Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
Data File : PQ055189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 02:38
Operator : AJ\MA
Sample : M4068-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:35:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.247	4.322	385.9E6	222.5E6	21.951	21.638	
2)	SA Decachlor...	11.441	9.730	388.0E6	202.3E6	24.597	22.590	
	Target Compounds							
3)	L1 AR-1016-1	6.569	5.595	13037138	6294286	22.111	17.557	
4)	L1 AR-1016-2	6.593	5.616	18047960	9102931	20.077	17.682	
5)	L1 AR-1016-3	6.660	5.810	12609735	5297541	22.456	19.782	
6)	L1 AR-1016-4	6.769	5.860	10913800	4197034	22.856	19.348	
7)	L1 AR-1016-5	7.083	6.092	9155946	4630674	21.006	16.916	
8)	L2 AR-1221-1	0.000	4.579	0	641516	N.D.	5.948	#
9)	L2 AR-1221-2	5.599	4.682	8253151	3146637	47.166	40.605	
10)	L2 AR-1221-3	5.684	4.775	11063404	3639317	24.600	14.132	#
11)	L3 AR-1232-1	5.684	4.775	11063404	3639317	29.139	16.745	#
12)	L3 AR-1232-2	6.276	5.616	16054687	9102931	80.404	43.208	#
13)	L3 AR-1232-3	6.593	5.810	18047960	5297541	47.385	48.268	
14)	L3 AR-1232-4	6.769	5.906	10913800	4766387	53.298	49.101	
15)	L3 AR-1232-5	6.865	6.092	7130721	4630674	51.283	44.929	
16)	L4 AR-1242-1	6.569	5.595	13037138	6294286	29.816	23.627	
17)	L4 AR-1242-2	6.593	5.616	18047960	9102931	26.879	23.502	
18)	L4 AR-1242-3	6.660	5.810	12609735	5297541	29.812	26.270	
19)	L4 AR-1242-4	6.769	5.906	10913800	4766387	30.620	24.347	
20)	L4 AR-1242-5	7.553	6.473	8889790	6946228	24.338	27.548	
21)	L5 AR-1248-1	6.569	5.595	13037138	6294286	38.334	31.448	
22)	L5 AR-1248-2	6.865	5.860	7130721	4197034	15.559	14.927	
23)	L5 AR-1248-3	7.083	5.906	9155946	4766387	16.977	16.292	
24)	L5 AR-1248-4	7.513	6.092	9587651	4630674	15.800	13.303	
25)	L5 AR-1248-5	7.553	6.517	8889790	5697585	14.525	16.374	
26)	L6 AR-1254-1	7.483	6.473	8830161	6946228	15.042	12.558	
27)	L6 AR-1254-2	7.720	6.633	9132590	2723124	10.076	5.754	#
28)	L6 AR-1254-3	8.092	7.058	4924759	2604591	4.838	3.318	#
29)	L6 AR-1254-4	8.390	7.298	4636930	1813734	6.163	3.801	#
30)	L6 AR-1254-5	8.825	7.730	25620473	1001564	31.559	1.497	#
31)	L7 AR-1260-1	0.000	7.212f	0	1000397	N.D.	1.996	#
32)	L7 AR-1260-2	0.000	7.391	0	821140	N.D.	1.358	#
33)	L7 AR-1260-3	0.000	7.540	0	1723603	N.D.	3.018	#
34)	L7 AR-1260-4	0.000	8.032	0	151376	N.D.	0.319	#
35)	L7 AR-1260-5	0.000	8.278	0	1698200	N.D.	1.471	#
36)	L8 AR-1262-1	0.000	7.730	0	1001564	N.D.	2.945	#
37)	L8 AR-1262-2	0.000	8.278	0	1698200	N.D.	1.378	#
38)	L8 AR-1262-3	0.000	8.596f	0	7531918	N.D.	16.296	#
40)	L8 AR-1262-5	10.662f	9.150	21747371	6233496	32.151	15.522	#
41)	L9 AR-1268-1	0.000	8.596f	0	7531918	N.D.	5.323	#
43)	L9 AR-1268-3	0.000	8.828f	0	14105926	N.D.	12.894	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
Data File : PQ055189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 02:38
Operator : AJ\MA
Sample : M4068-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:35:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

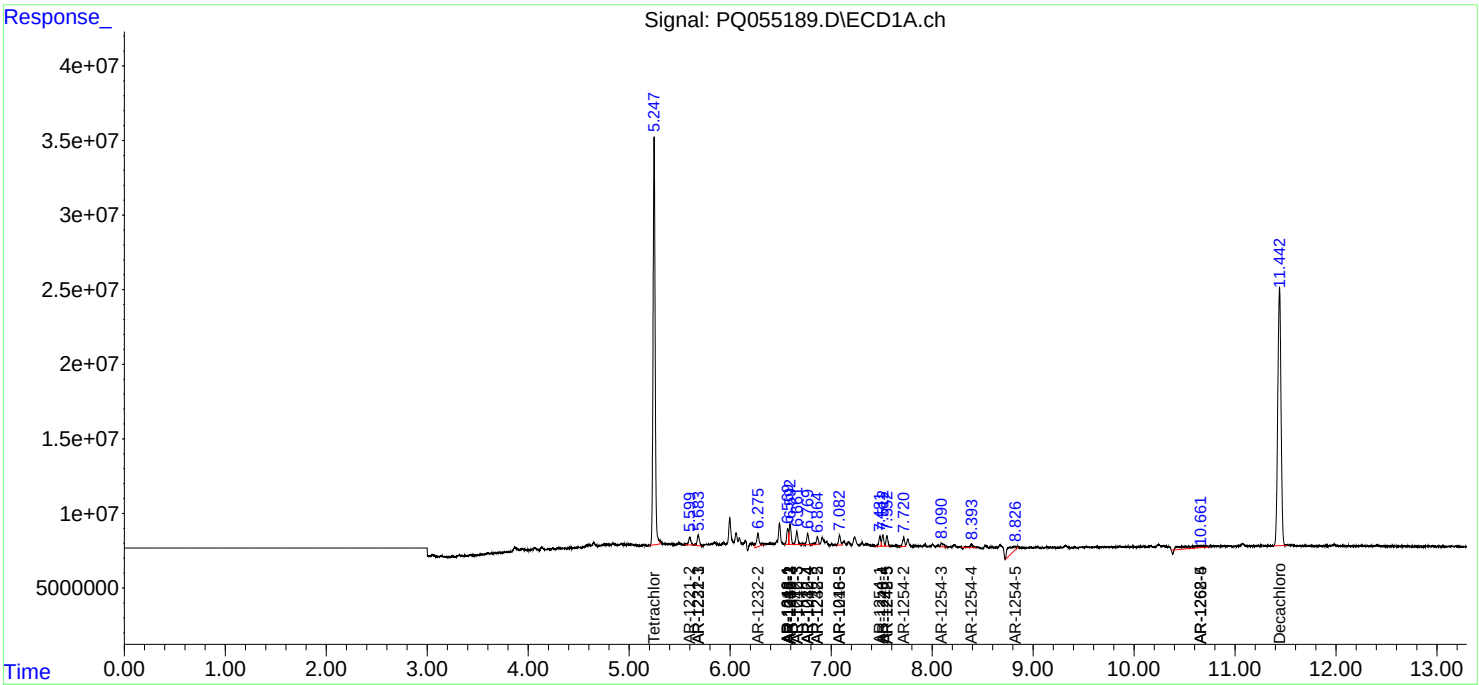
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	10.662f	9.150	21747371	6233496	28.688	13.798	#
45)	L9 AR-1268-5	0.000	9.458	0	1637595	N.D.	0.463	#

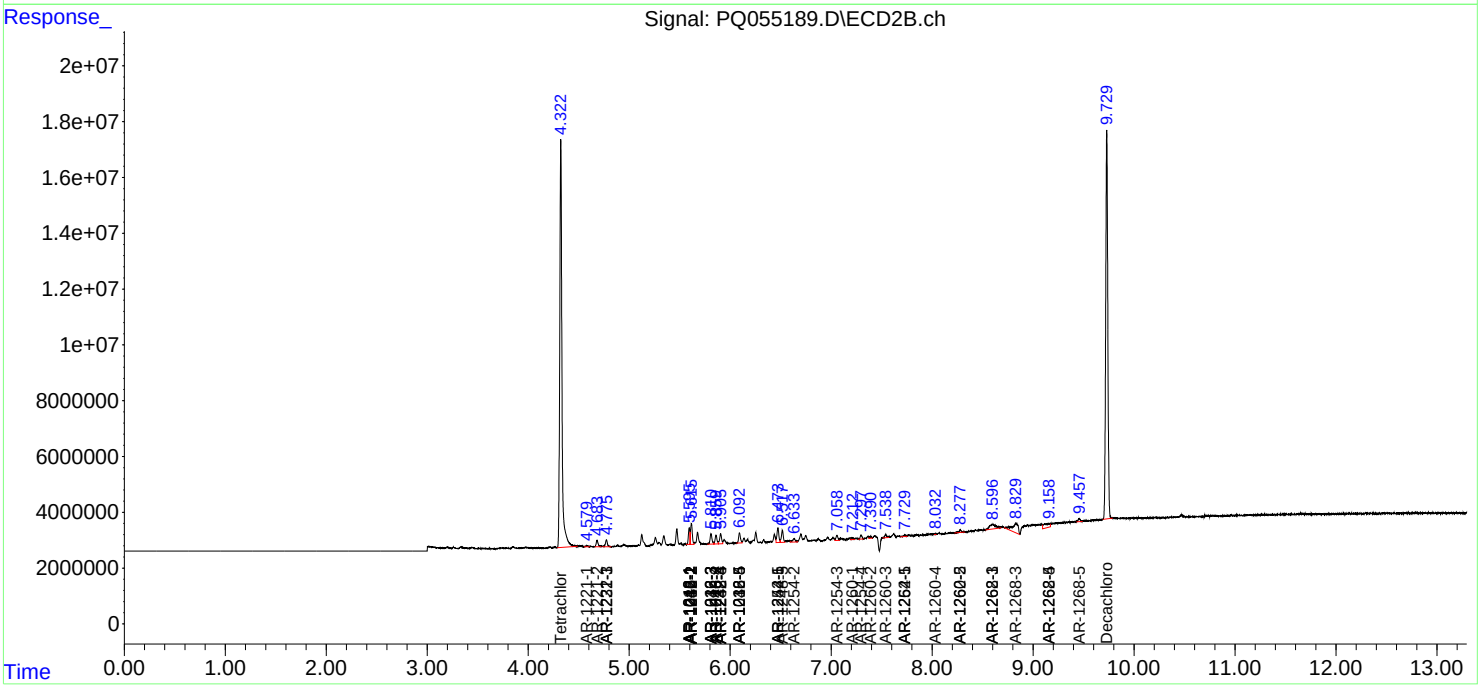
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

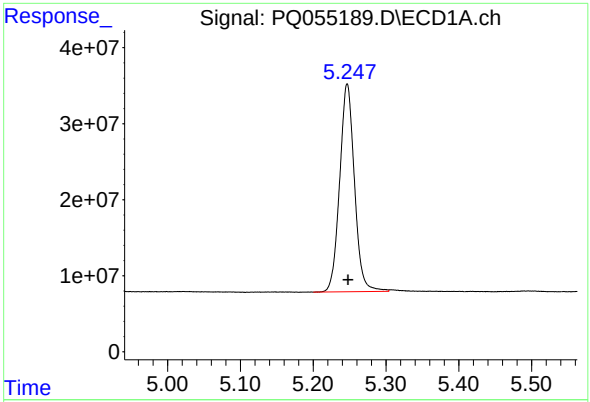
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
Data File : PQ055189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 02:38
Operator : AJ\MA
Sample : M4068-07
Misc : AR1242 LOD 25 PPB
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:35:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

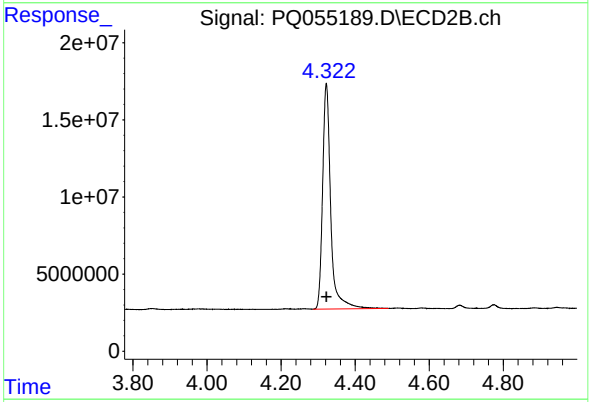






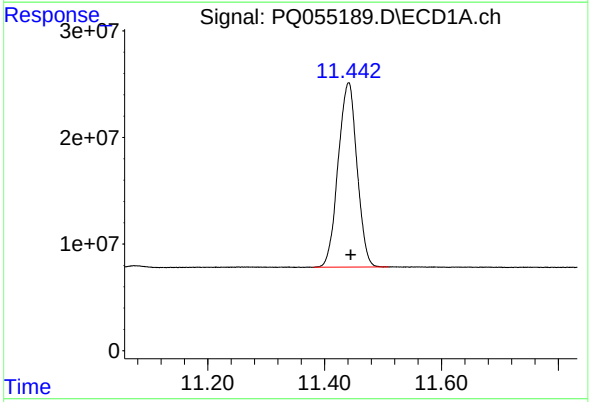
#1 Tetrachloro-m-xylene

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 385937138
Conc: 21.95 ng/ml



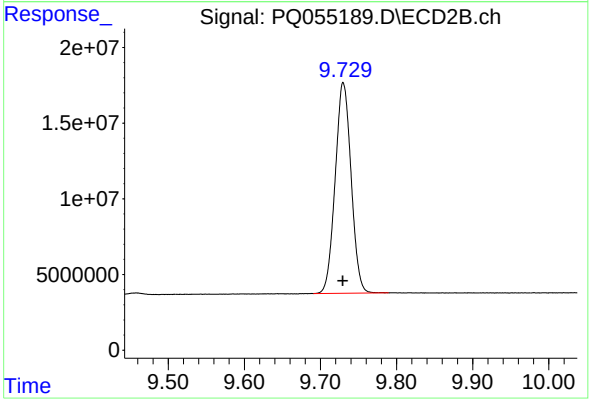
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 222515310
Conc: 21.64 ng/ml



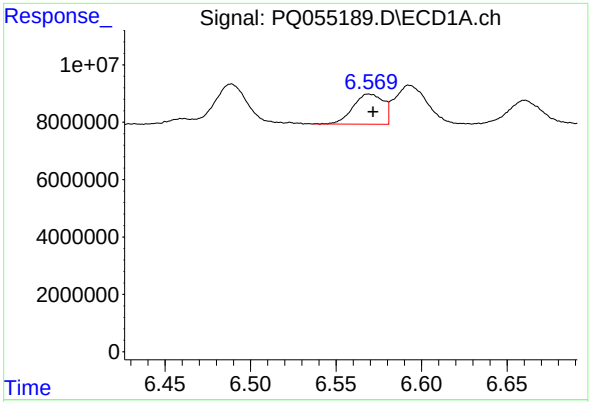
#2 Decachlorobiphenyl

R.T.: 11.441 min
Delta R.T.: -0.004 min
Response: 387955361
Conc: 24.60 ng/ml



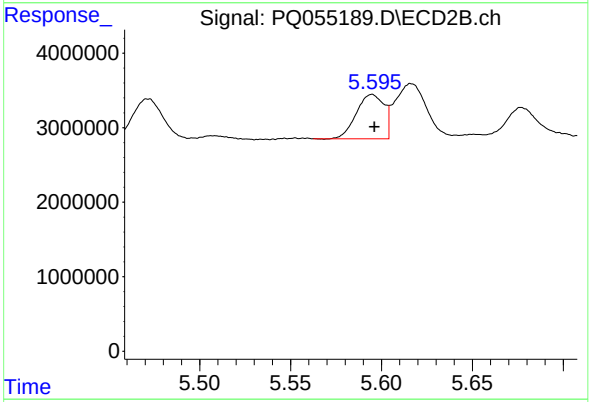
#2 Decachlorobiphenyl

R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 202270757
Conc: 22.59 ng/ml



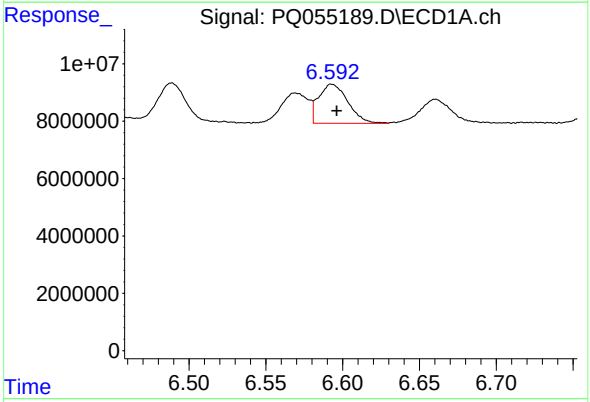
#3 AR-1016-1

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 13037138
Conc: 22.11 ng/ml



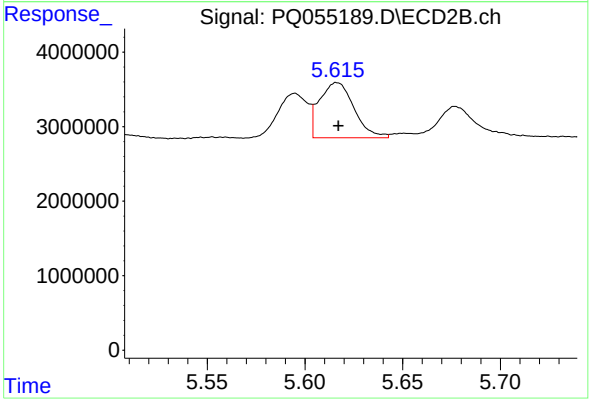
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 6294286
Conc: 17.56 ng/ml



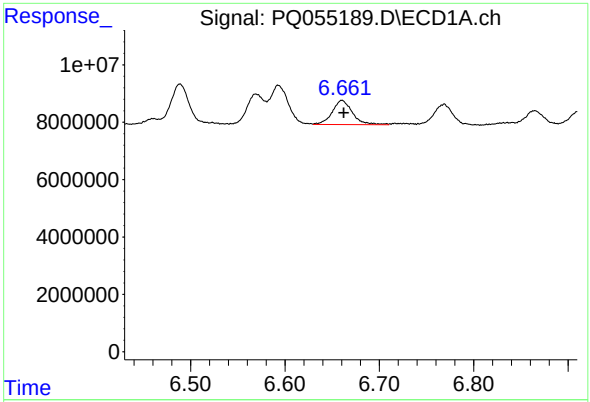
#4 AR-1016-2

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 18047960
Conc: 20.08 ng/ml



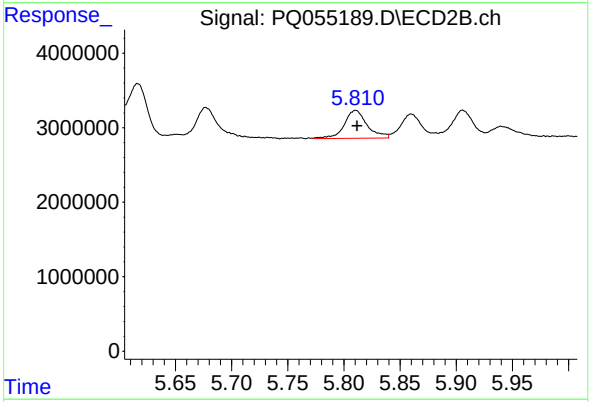
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 9102931
Conc: 17.68 ng/ml



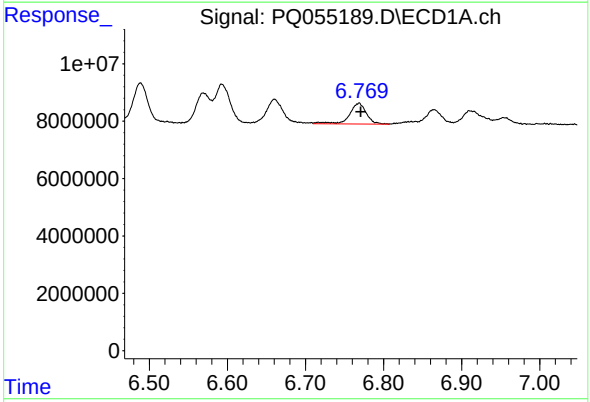
#5 AR-1016-3

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 12609735
Conc: 22.46 ng/ml



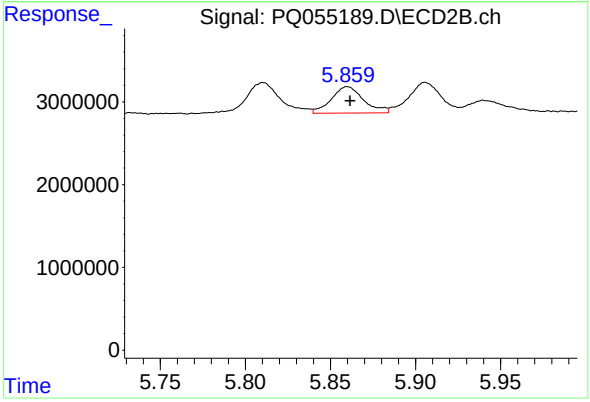
#5 AR-1016-3

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 5297541
Conc: 19.78 ng/ml



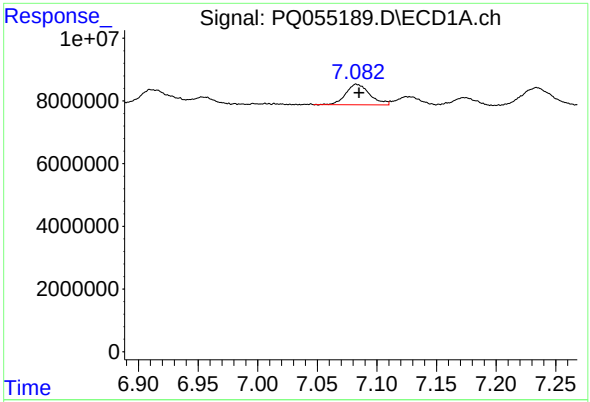
#6 AR-1016-4

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 10913800
Conc: 22.86 ng/ml



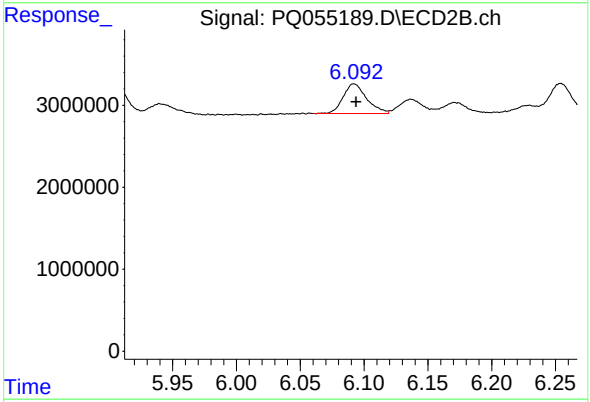
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 4197034
Conc: 19.35 ng/ml



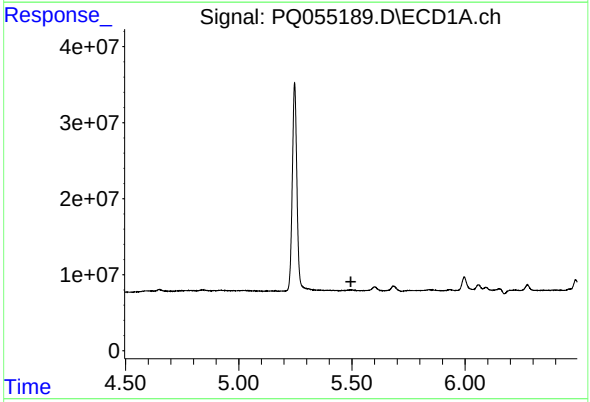
#7 AR-1016-5

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 9155946
Conc: 21.01 ng/ml



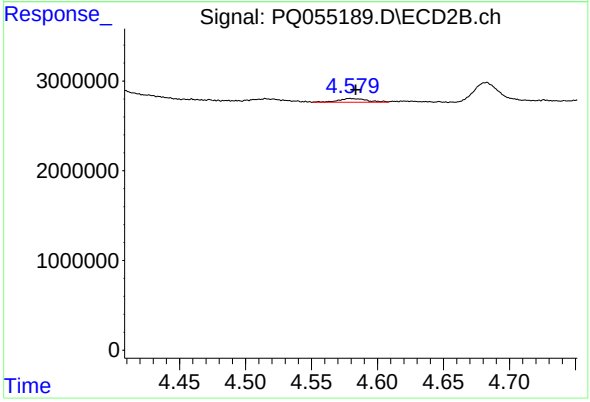
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 4630674
Conc: 16.92 ng/ml



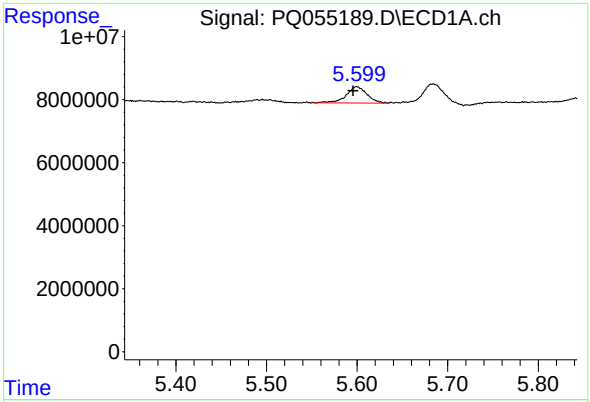
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



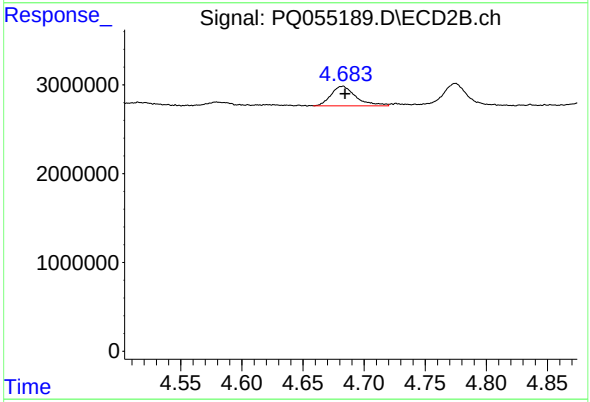
#8 AR-1221-1

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 641516
Conc: 5.95 ng/ml



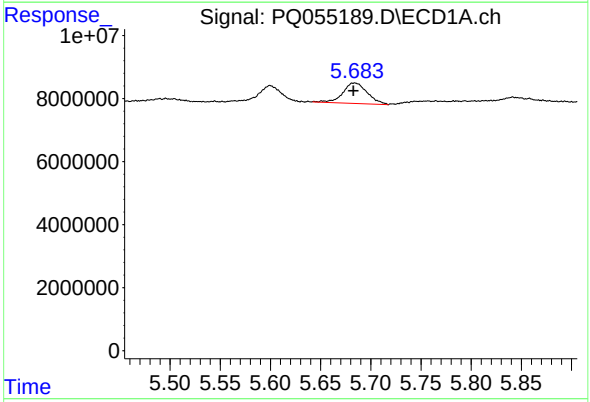
#9 AR-1221-2

R.T.: 5.599 min
Delta R.T.: 0.004 min
Response: 8253151
Conc: 47.17 ng/ml



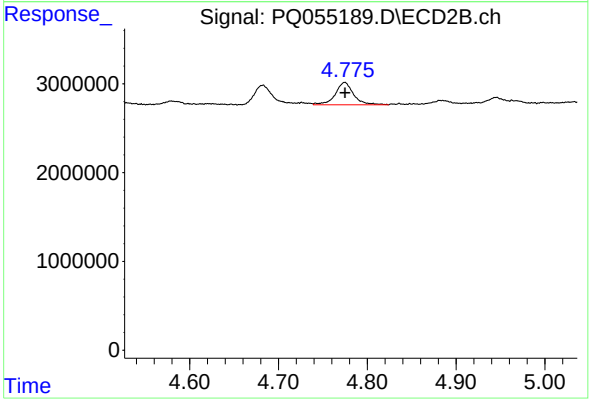
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 3146637
Conc: 40.60 ng/ml



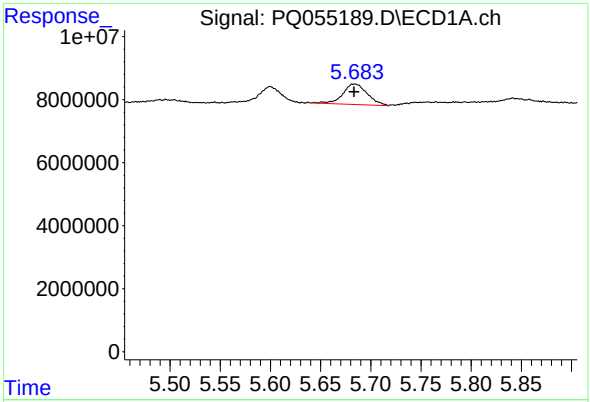
#10 AR-1221-3

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 11063404
Conc: 24.60 ng/ml



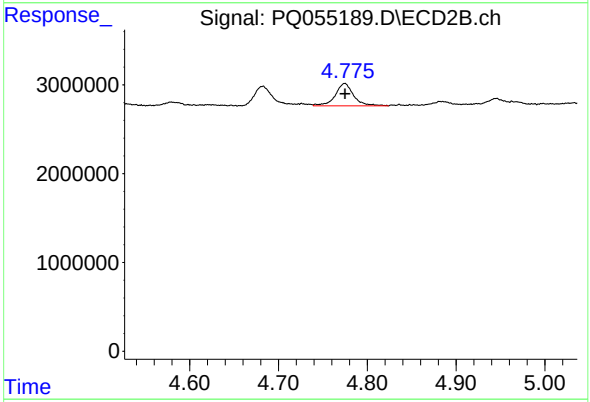
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 3639317
Conc: 14.13 ng/ml



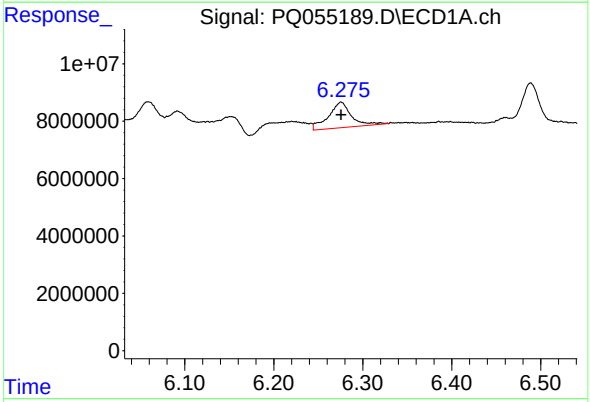
#11 AR-1232-1

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 11063404
Conc: 29.14 ng/ml



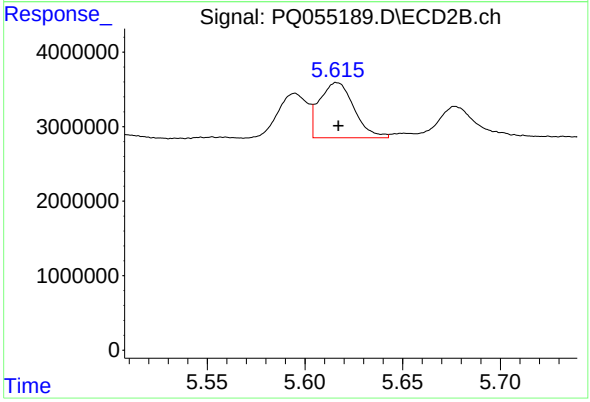
#11 AR-1232-1

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 3639317
Conc: 16.75 ng/ml



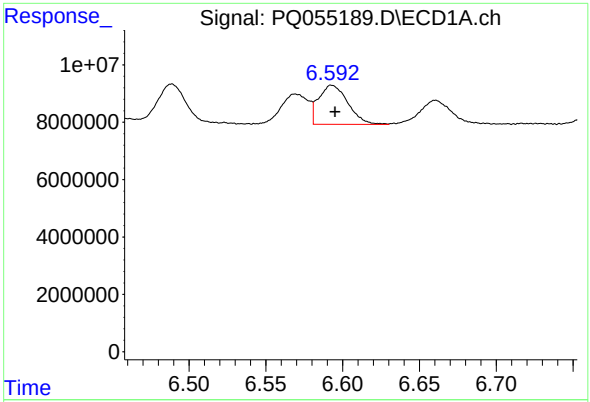
#12 AR-1232-2

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 16054687
Conc: 80.40 ng/ml



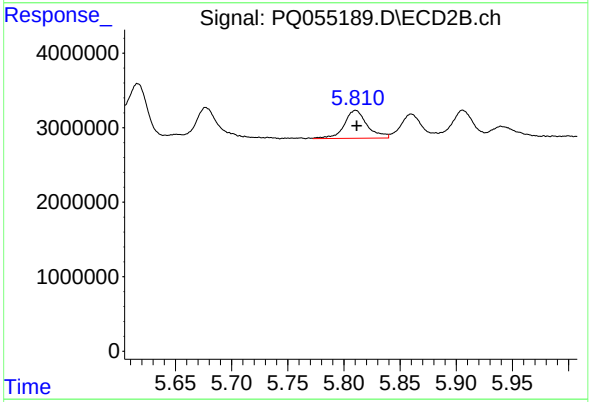
#12 AR-1232-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 9102931
Conc: 43.21 ng/ml



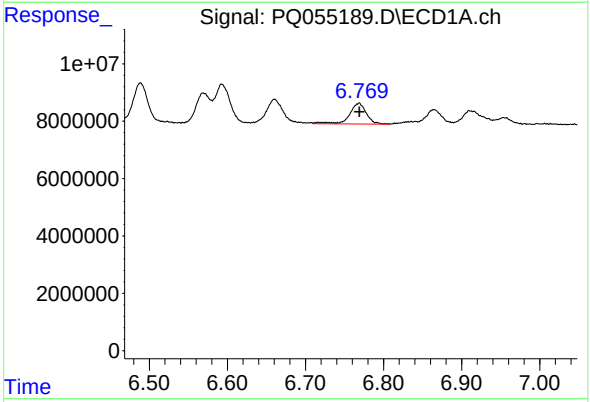
#13 AR-1232-3

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 18047960
Conc: 47.38 ng/ml



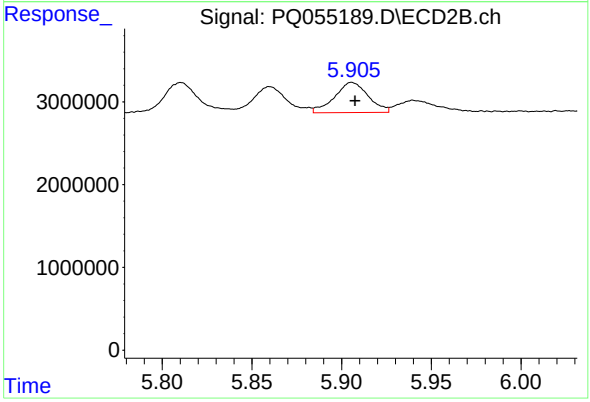
#13 AR-1232-3

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 5297541
Conc: 48.27 ng/ml



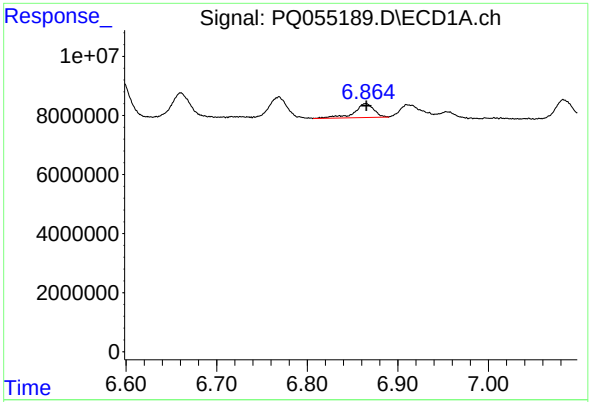
#14 AR-1232-4

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 10913800
Conc: 53.30 ng/ml



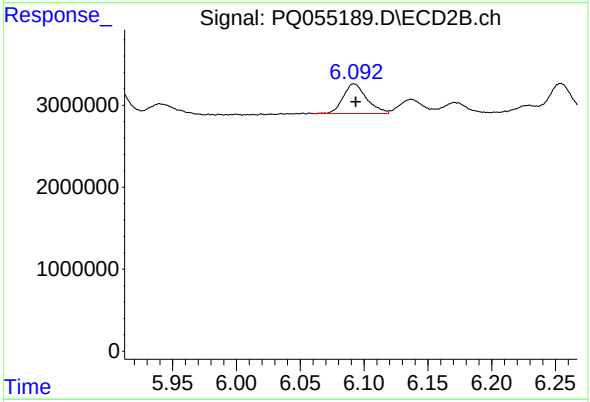
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 4766387
Conc: 49.10 ng/ml



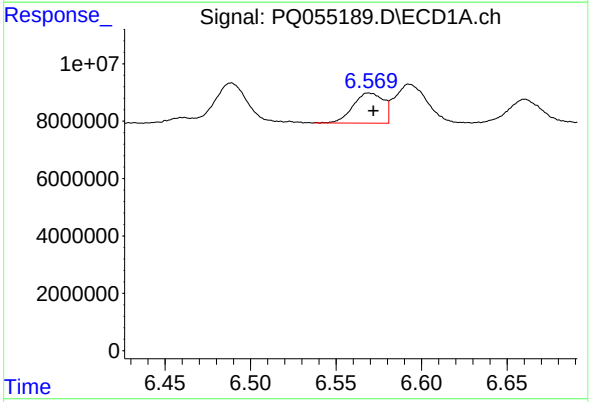
#15 AR-1232-5

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 7130721
Conc: 51.28 ng/ml



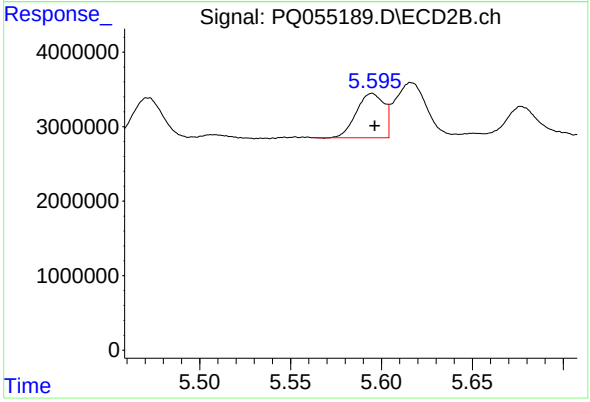
#15 AR-1232-5

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 4630674
Conc: 44.93 ng/ml



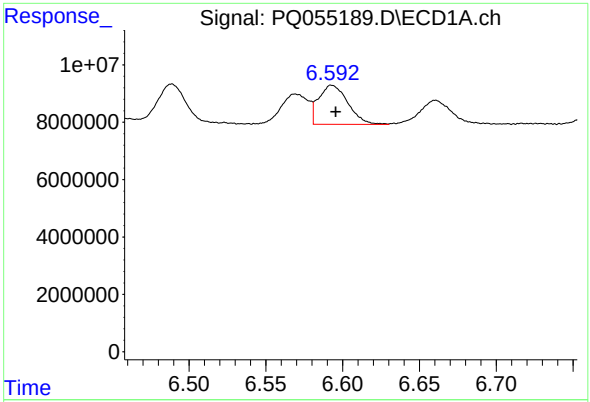
#16 AR-1242-1

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 13037138
Conc: 29.82 ng/ml



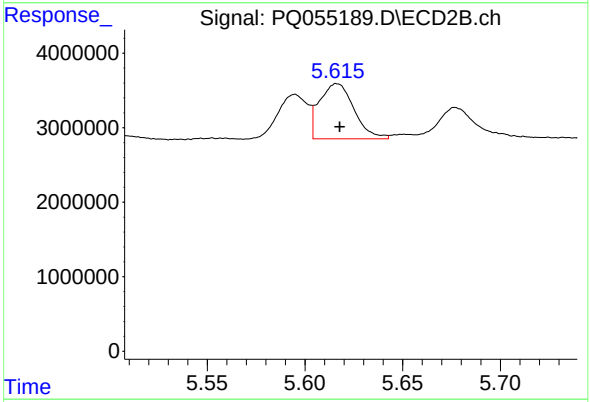
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 6294286
Conc: 23.63 ng/ml



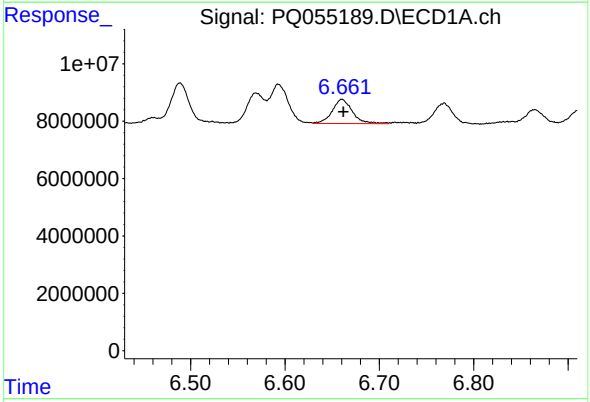
#17 AR-1242-2

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 18047960
Conc: 26.88 ng/ml



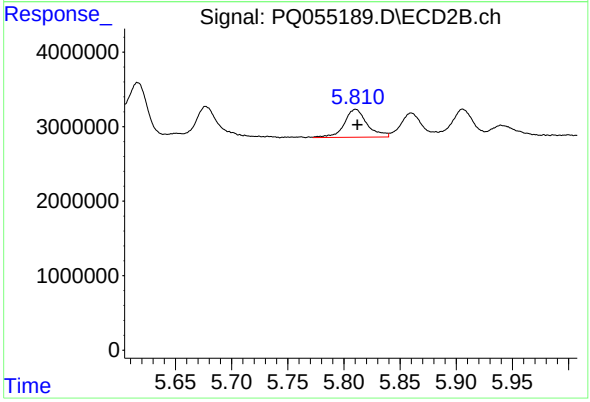
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 9102931
Conc: 23.50 ng/ml



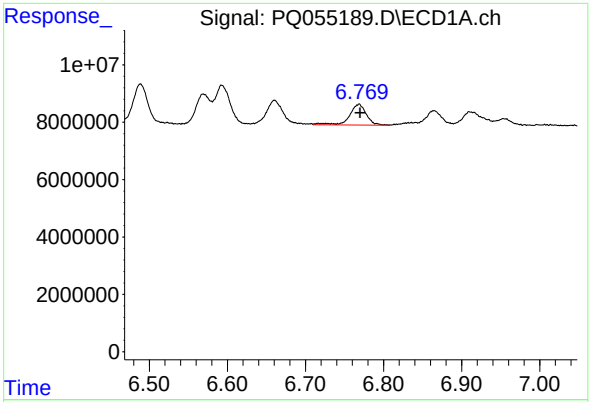
#18 AR-1242-3

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 12609735
Conc: 29.81 ng/ml



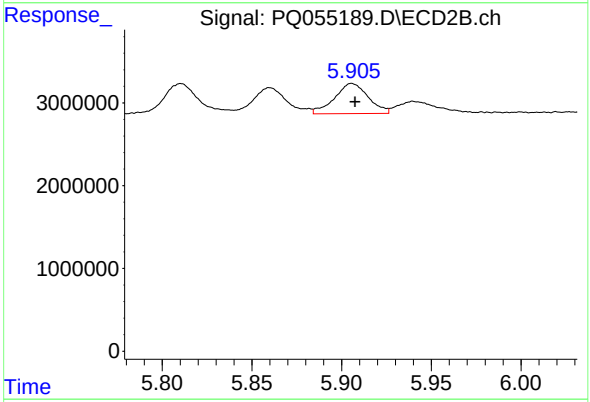
#18 AR-1242-3

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 5297541
Conc: 26.27 ng/ml



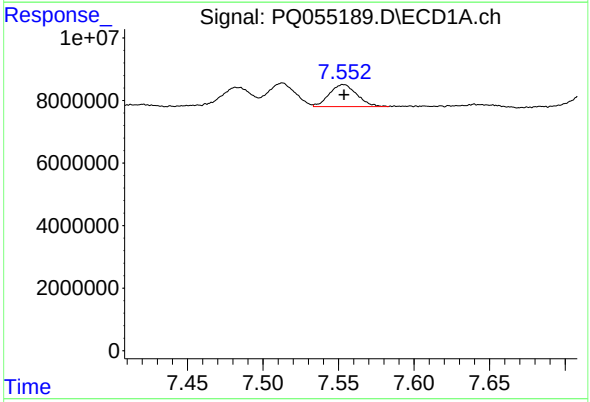
#19 AR-1242-4

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 10913800
Conc: 30.62 ng/ml



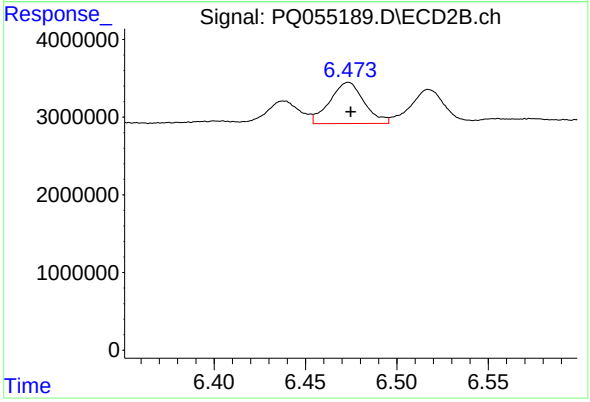
#19 AR-1242-4

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 4766387
Conc: 24.35 ng/ml



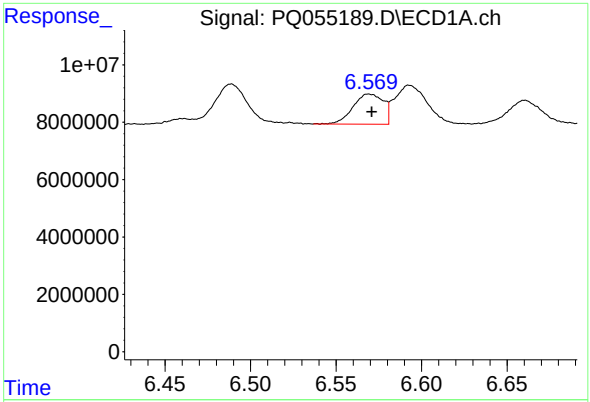
#20 AR-1242-5

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 8889790
Conc: 24.34 ng/ml



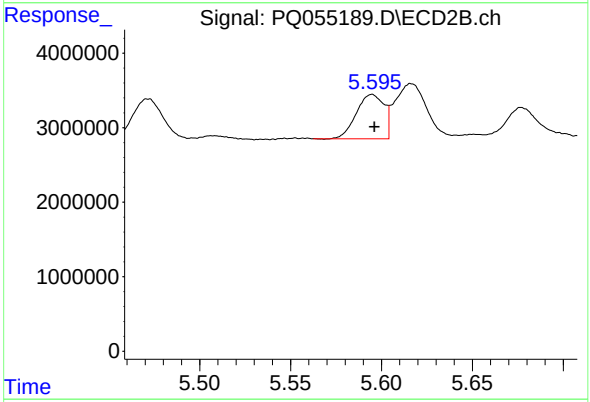
#20 AR-1242-5

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 6946228
Conc: 27.55 ng/ml



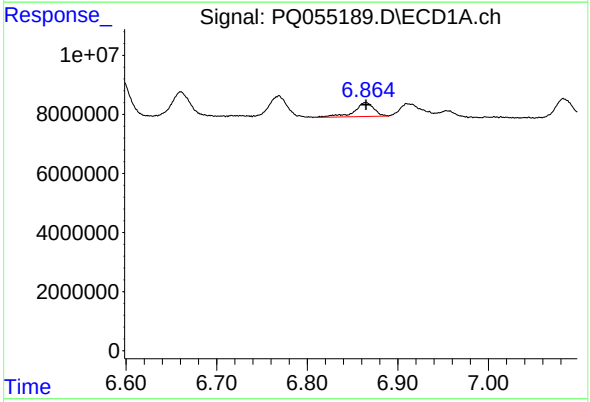
#21 AR-1248-1

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 13037138
Conc: 38.33 ng/ml



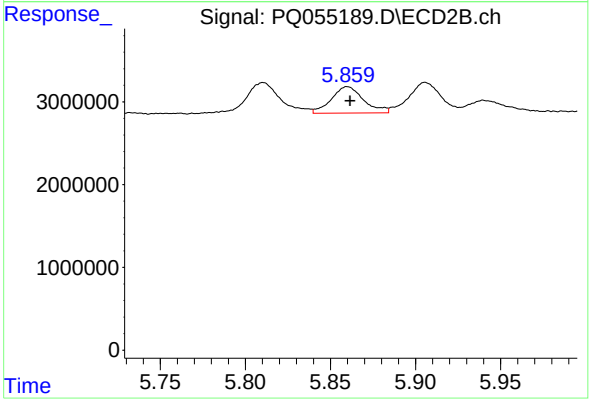
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 6294286
Conc: 31.45 ng/ml



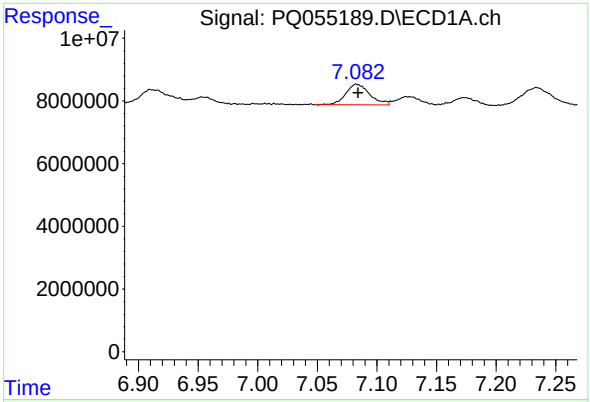
#22 AR-1248-2

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 7130721
Conc: 15.56 ng/ml



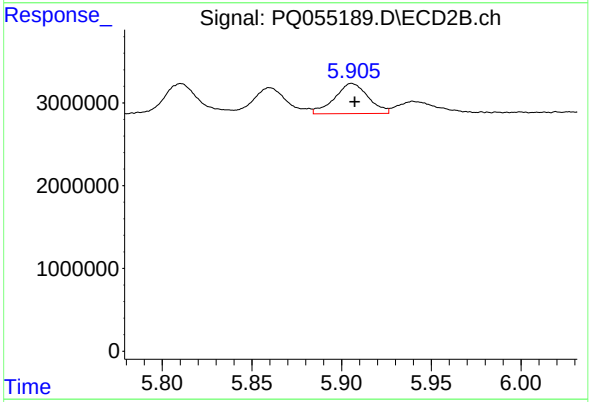
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 4197034
Conc: 14.93 ng/ml



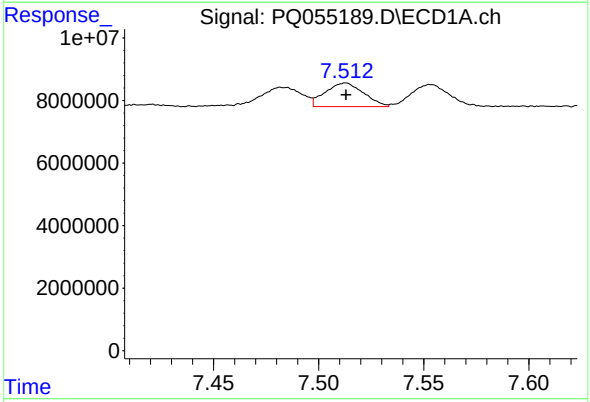
#23 AR-1248-3

R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 9155946
Conc: 16.98 ng/ml



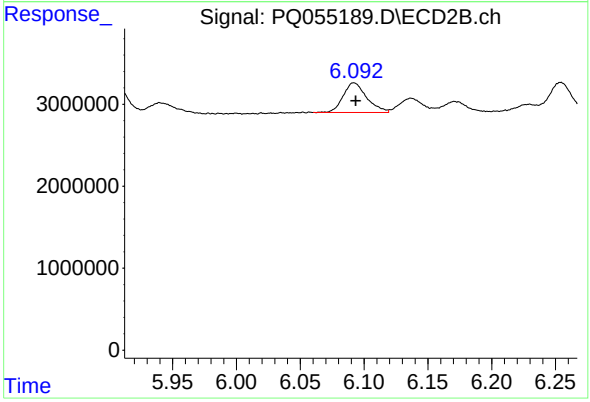
#23 AR-1248-3

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 4766387
Conc: 16.29 ng/ml



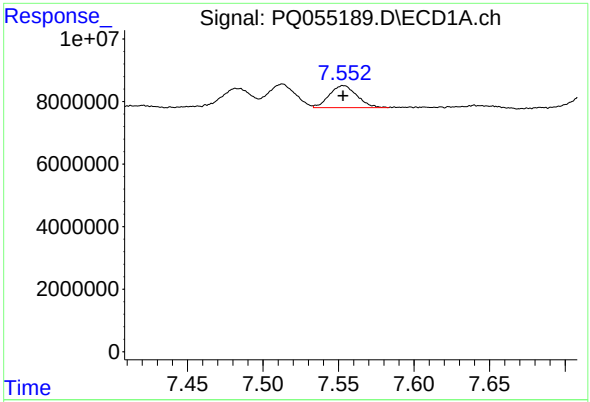
#24 AR-1248-4

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 9587651
Conc: 15.80 ng/ml



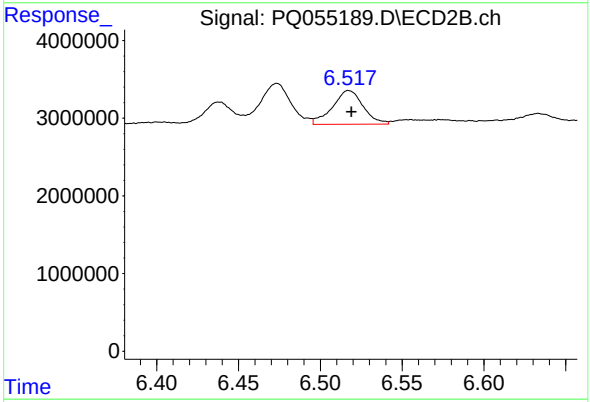
#24 AR-1248-4

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 4630674
Conc: 13.30 ng/ml



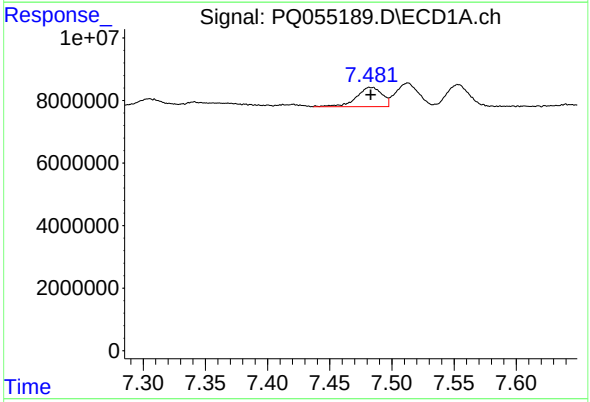
#25 AR-1248-5

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 8889790
Conc: 14.53 ng/ml



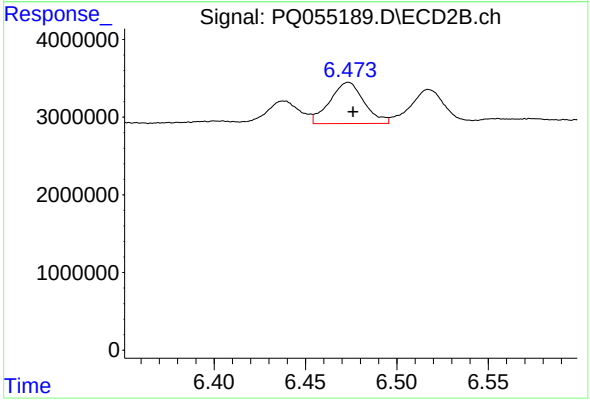
#25 AR-1248-5

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 5697585
Conc: 16.37 ng/ml



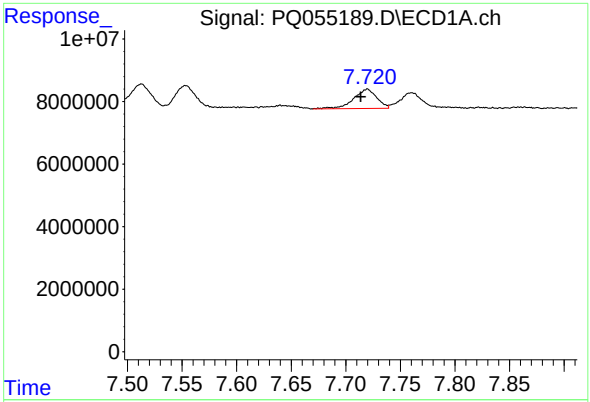
#26 AR-1254-1

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 8830161
Conc: 15.04 ng/ml



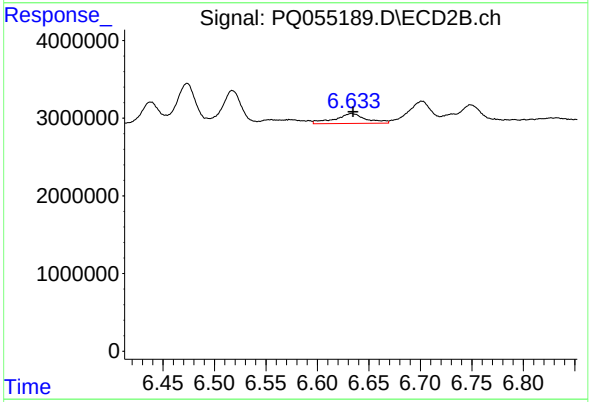
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 6946228
Conc: 12.56 ng/ml



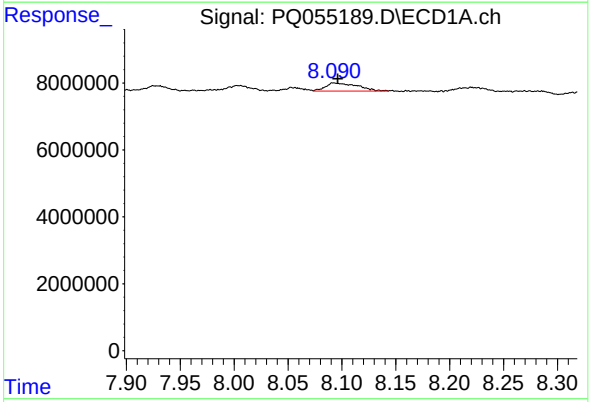
#27 AR-1254-2

R.T.: 7.720 min
Delta R.T.: 0.006 min
Response: 9132590
Conc: 10.08 ng/ml



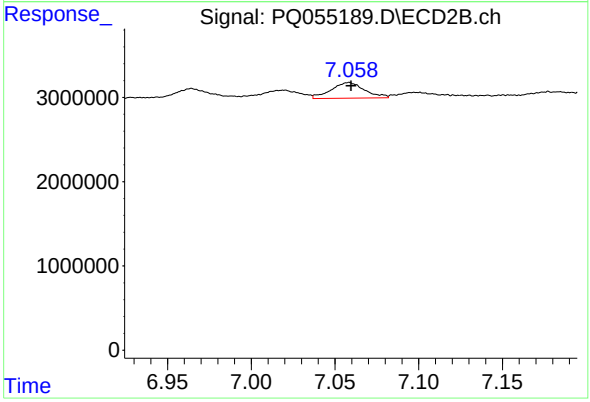
#27 AR-1254-2

R.T.: 6.633 min
Delta R.T.: -0.001 min
Response: 2723124
Conc: 5.75 ng/ml



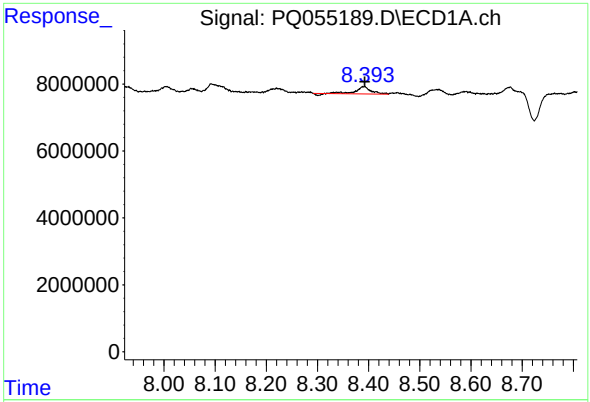
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: -0.003 min
Response: 4924759
Conc: 4.84 ng/ml



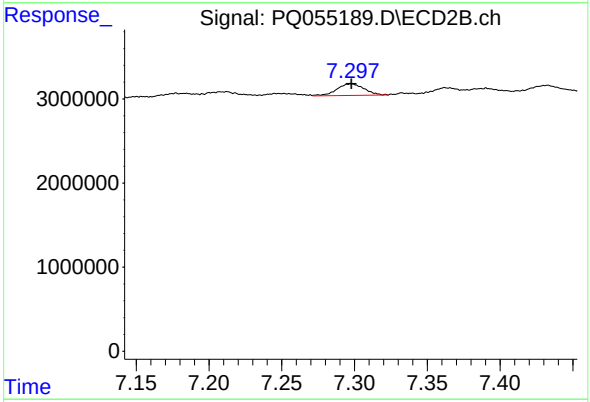
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 2604591
Conc: 3.32 ng/ml



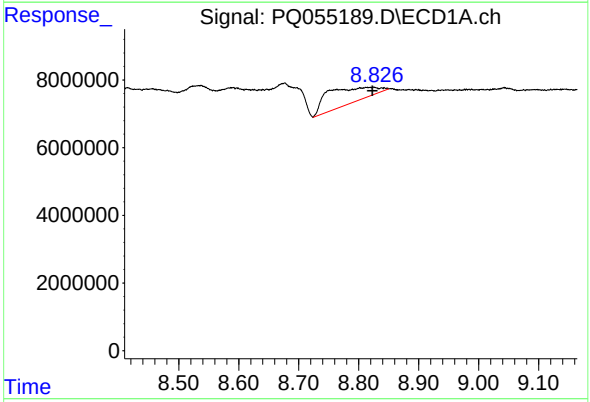
#29 AR-1254-4

R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 4636930
Conc: 6.16 ng/ml



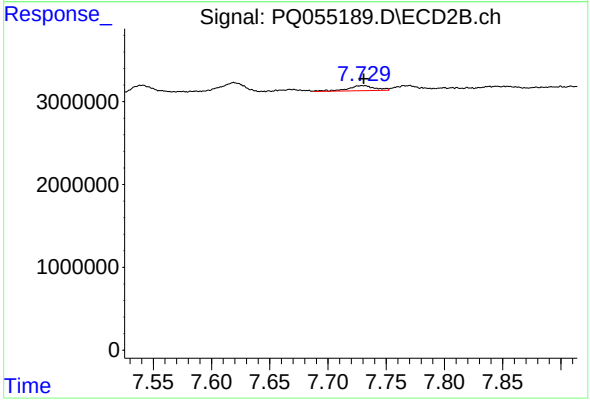
#29 AR-1254-4

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 1813734
Conc: 3.80 ng/ml



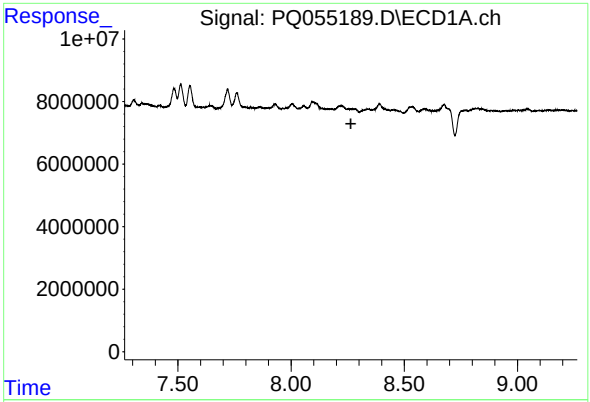
#30 AR-1254-5

R.T.: 8.825 min
Delta R.T.: 0.002 min
Response: 25620473
Conc: 31.56 ng/ml



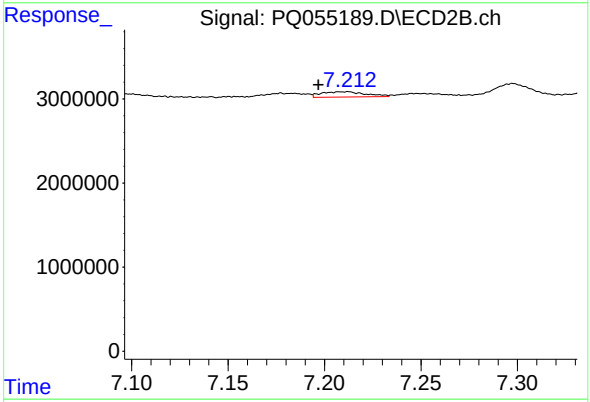
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 1001564
Conc: 1.50 ng/ml



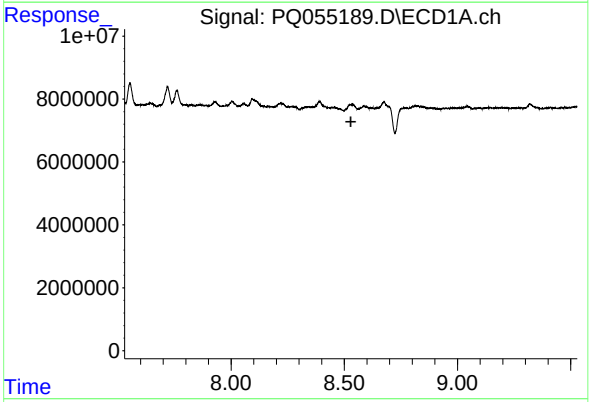
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.264 min
Response: 0
Conc: N.D.



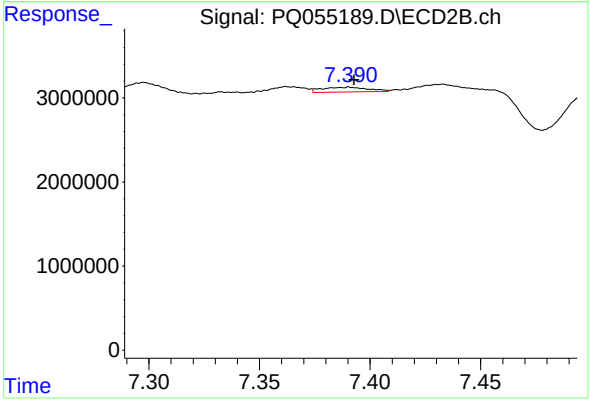
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: 0.015 min
Response: 1000397
Conc: 2.00 ng/ml



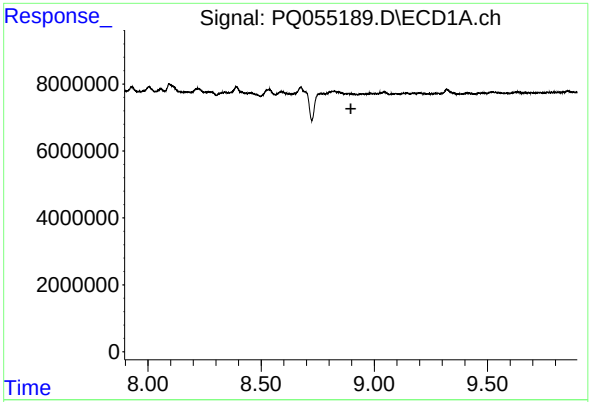
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.



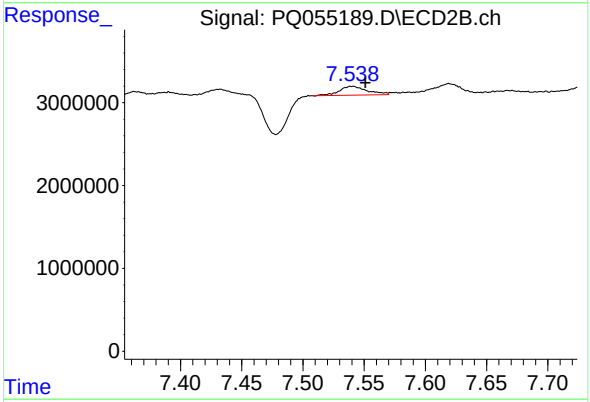
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 821140
Conc: 1.36 ng/ml



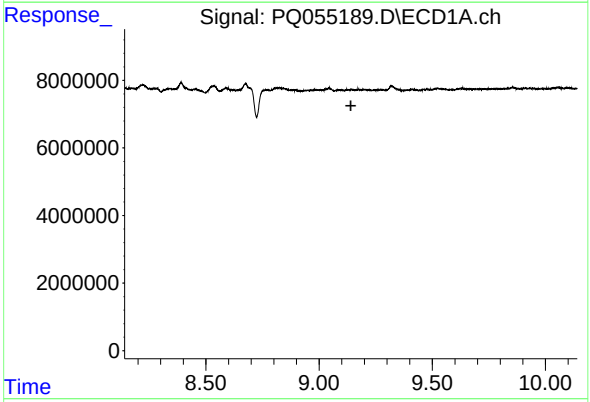
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



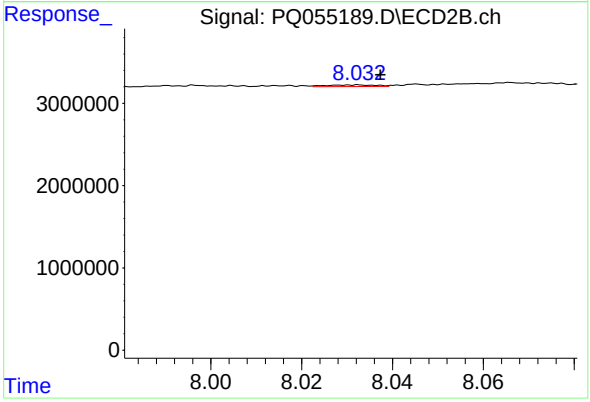
#33 AR-1260-3

R.T.: 7.540 min
Delta R.T.: -0.010 min
Response: 1723603
Conc: 3.02 ng/ml



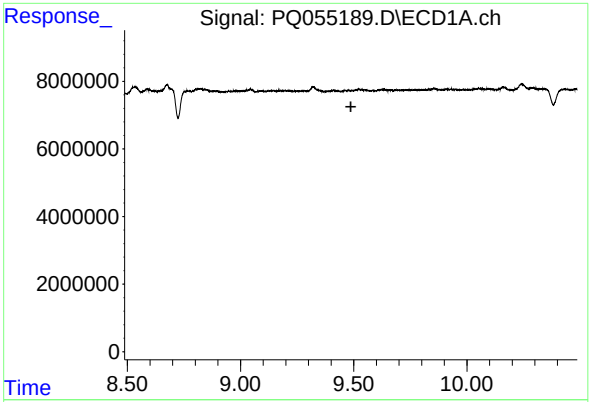
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.140 min
Response: 0
Conc: N.D.



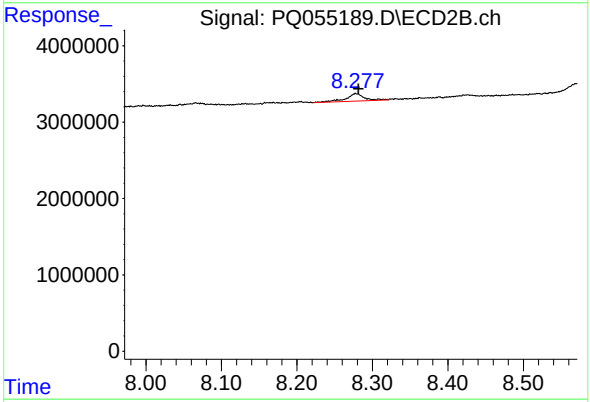
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.005 min
Response: 151376
Conc: 0.32 ng/ml



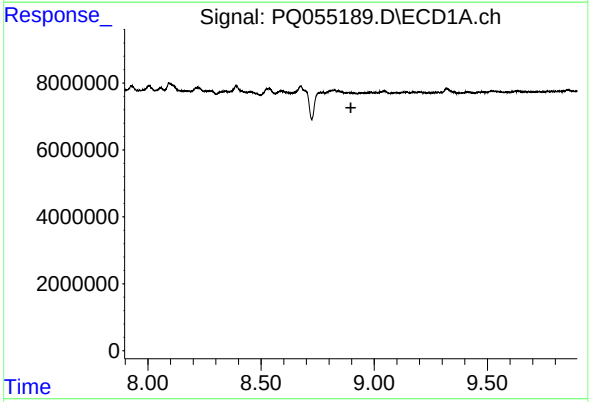
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.



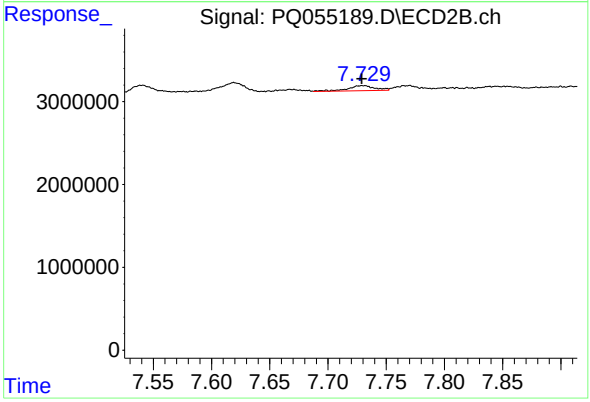
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 1698200
Conc: 1.47 ng/ml



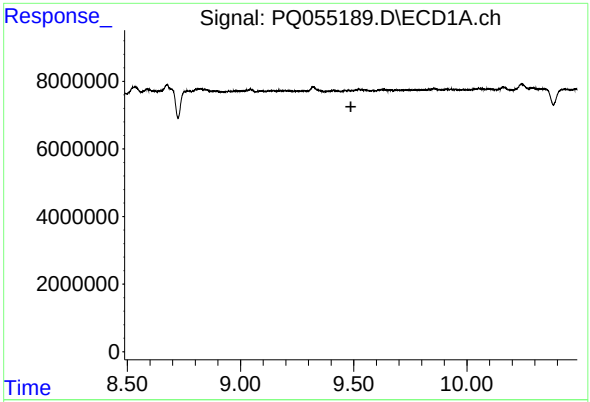
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



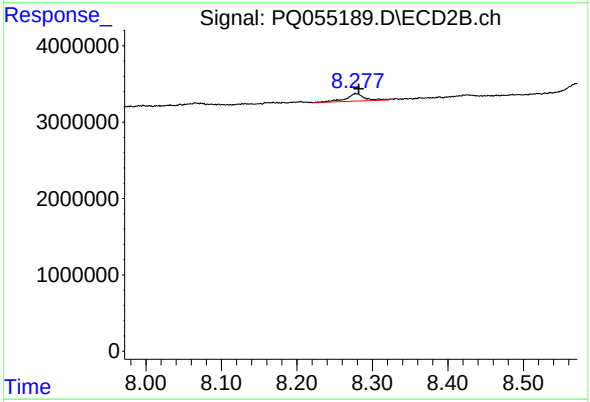
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: 0.001 min
Response: 1001564
Conc: 2.94 ng/ml



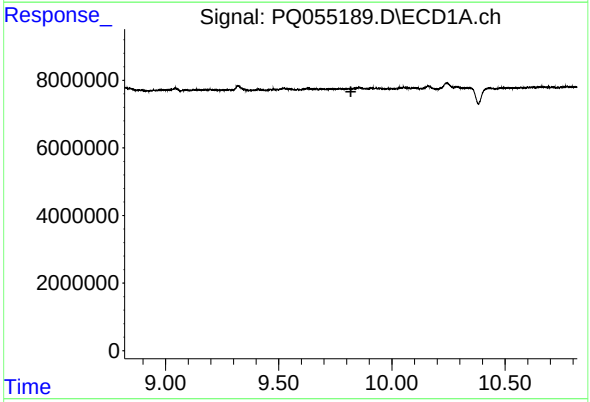
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



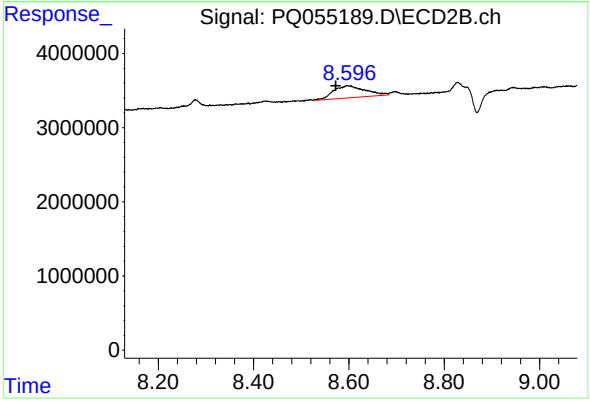
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 1698200
Conc: 1.38 ng/ml



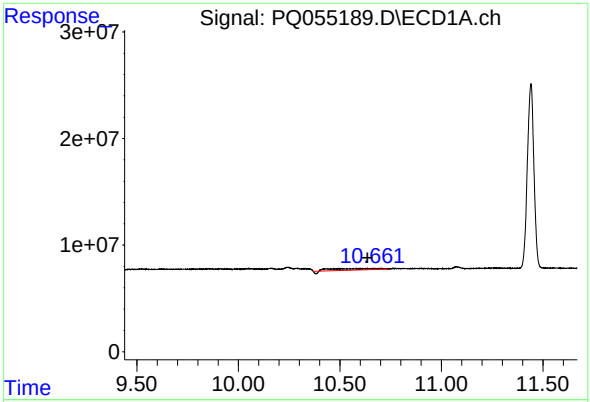
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.819 min
Response: 0
Conc: N.D.



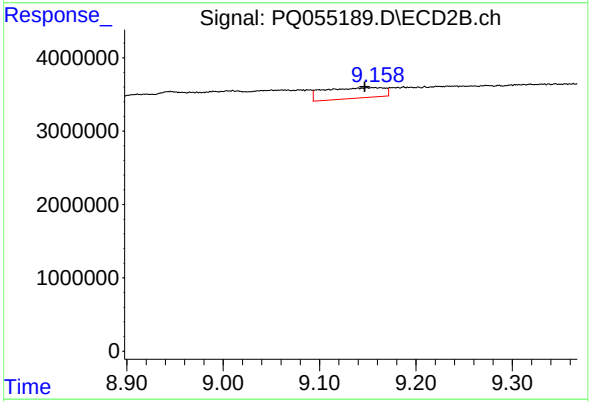
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.024 min
Response: 7531918
Conc: 16.30 ng/ml



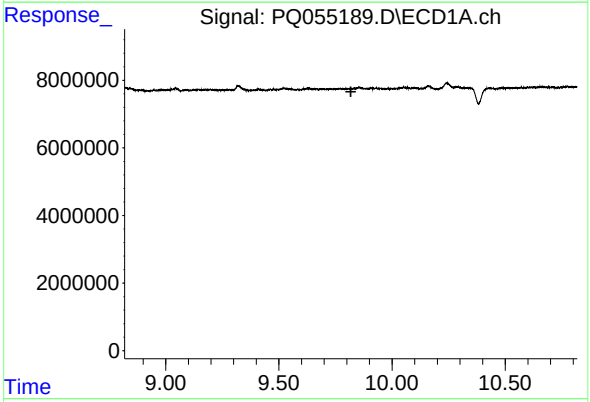
#40 AR-1262-5

R.T.: 10.662 min
Delta R.T.: 0.027 min
Response: 21747371
Conc: 32.15 ng/ml



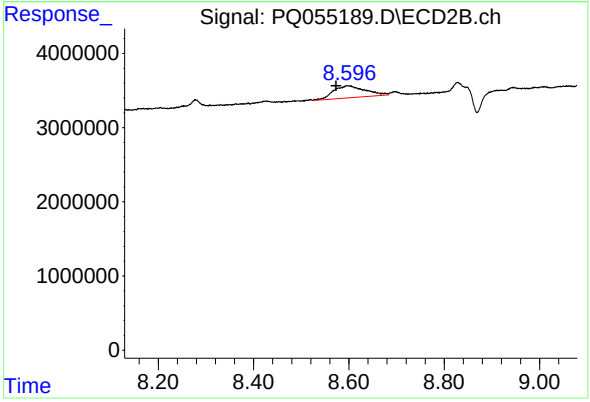
#40 AR-1262-5

R.T.: 9.150 min
Delta R.T.: 0.003 min
Response: 6233496
Conc: 15.52 ng/ml



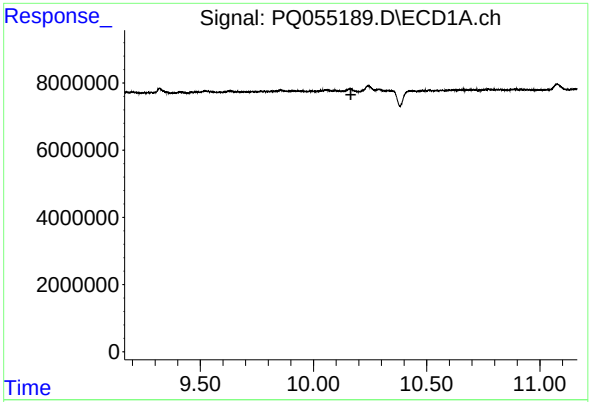
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.



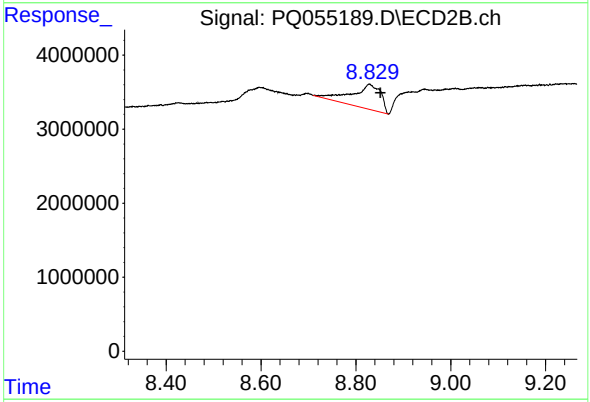
#41 AR-1268-1

R.T.: 8.596 min
Delta R.T.: 0.023 min
Response: 7531918
Conc: 5.32 ng/ml



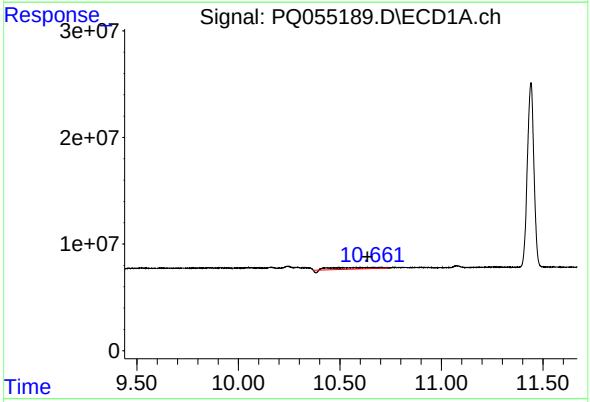
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.165 min
Response: 0
Conc: N.D.



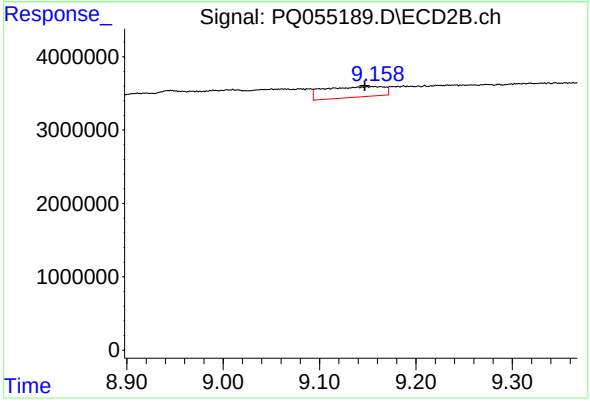
#43 AR-1268-3

R.T.: 8.828 min
Delta R.T.: -0.023 min
Response: 14105926
Conc: 12.89 ng/ml



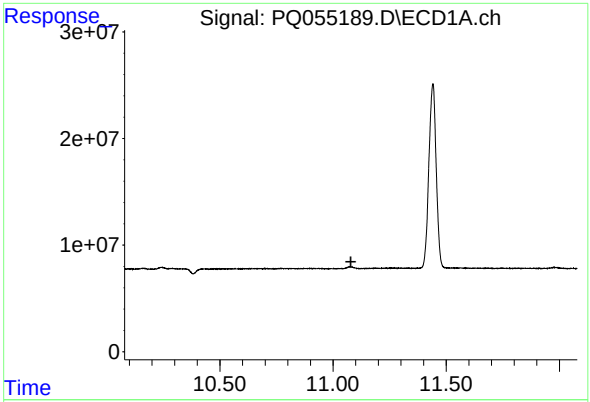
#44 AR-1268-4

R.T.: 10.662 min
Delta R.T.: 0.027 min
Response: 21747371
Conc: 28.69 ng/ml



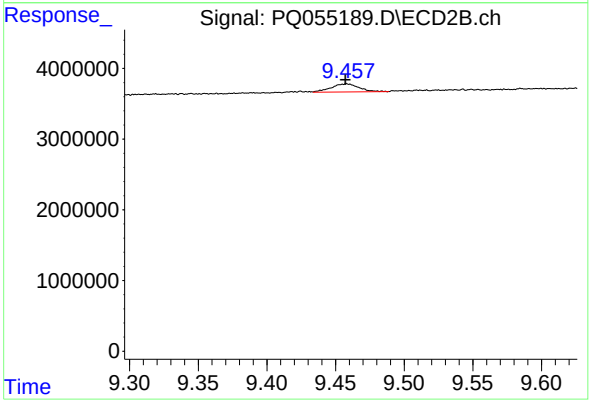
#44 AR-1268-4

R.T.: 9.150 min
Delta R.T.: 0.003 min
Response: 6233496
Conc: 13.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 1637595
Conc: 0.46 ng/ml