

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 17:31
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:02:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.234	4.253	559.8E6	172.2E6	21.711	23.579
2)	SA Decachlor...	11.426	9.600	627.3E6	226.8E6	34.213	37.284
Target Compounds							
3)	L1 AR-1016-1	6.557	5.512	263.3E6	85656279	311.679	334.134
4)	L1 AR-1016-2	6.581	5.532	385.1E6	121.6E6	310.874	339.668
5)	L1 AR-1016-3	6.648	5.725	229.9E6	61579340	314.093	334.533
6)	L1 AR-1016-4	6.756	5.775	191.8E6	46139956	312.102	319.738
7)	L1 AR-1016-5	7.070	6.005	186.2E6	63356546	312.992	332.989
8)	L2 AR-1221-1	5.478	4.508	25722433	8025518	96.907	104.122
9)	L2 AR-1221-2	5.583	4.610	34613728	11637174	189.509	217.603
10)	L2 AR-1221-3	5.670	4.698	138.4E6	45807959	224.220	250.072
11)	L3 AR-1232-1	5.670	4.698	138.4E6	45807959	300.638	335.094
12)	L3 AR-1232-2	6.263	5.532	192.4E6	121.6E6	779.693	864.632
13)	L3 AR-1232-3	6.581	5.725	385.1E6	61579340	760.925	860.528
14)	L3 AR-1232-4	6.756	5.820	191.8E6	58516913	768.136	951.835
15)	L3 AR-1232-5	6.850	6.005	152.6E6	63356546	860.340	987.638
16)	L4 AR-1242-1	6.557	5.512	263.3E6	85656279	374.774	407.402
17)	L4 AR-1242-2	6.581	5.532	385.1E6	121.6E6	373.687	416.694
18)	L4 AR-1242-3	6.648	5.725	229.9E6	61579340	373.842	408.121
19)	L4 AR-1242-4	6.756	5.820	191.8E6	58516913	373.248	404.217
20)	L4 AR-1242-5	7.538	6.384	204.1E6	76398108	370.199	399.834
21)	L5 AR-1248-1	6.557	5.512	263.3E6	85656279	465.493	509.716
22)	L5 AR-1248-2	6.850	5.775	152.6E6	46139956	189.725	203.725
23)	L5 AR-1248-3	7.070	5.820	186.2E6	58516913	200.880	248.847
24)	L5 AR-1248-4	7.497	6.005	191.8E6	63356546	180.741	230.478 #
25)	L5 AR-1248-5	7.538	6.428	204.1E6	63283661	196.682	219.316
26)	L6 AR-1254-1	7.466	6.384	143.8E6	76398108	146.246	180.018
27)	L6 AR-1254-2	7.704	6.543	167.2E6	16555844	109.781	45.104 #
28)	L6 AR-1254-3	8.079	6.965	67072324	22925937	40.594	37.570
29)	L6 AR-1254-4	8.373	7.203	46160699	17222035	38.823	45.601
30)	L6 AR-1254-5	8.801	7.633	12266989	6901003	9.719	13.139 #
31)	L7 AR-1260-1	8.244	7.114	6796315	7993928	6.562	22.535 #
32)	L7 AR-1260-2	8.504	7.297	12862736	2376968	10.402	5.373 #
33)	L7 AR-1260-3	8.832f	7.452	2344733	2797144	2.582	6.750 #
34)	L7 AR-1260-4	9.110	7.935	7120234	392757	6.679	1.133 #
35)	L7 AR-1260-5	0.000	8.185	0	338444	N.D.	0.392 #
36)	L8 AR-1262-1	8.832f	7.633	2344733	6901003	1.545	24.071 #
37)	L8 AR-1262-2	0.000	8.185	0	338444	N.D.	0.332 #
38)	L8 AR-1262-3	0.000	8.460	0	204959	N.D.	0.545 #
39)	L8 AR-1262-4	0.000	8.532	0	450074	N.D.	0.614 #
40)	L8 AR-1262-5	0.000	9.059	0	1324690	N.D.	4.024 #
41)	L9 AR-1268-1	0.000	8.460	0	204959	N.D.	0.176 #

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 Acq On : 18 Jan 2021 17:31
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:02:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

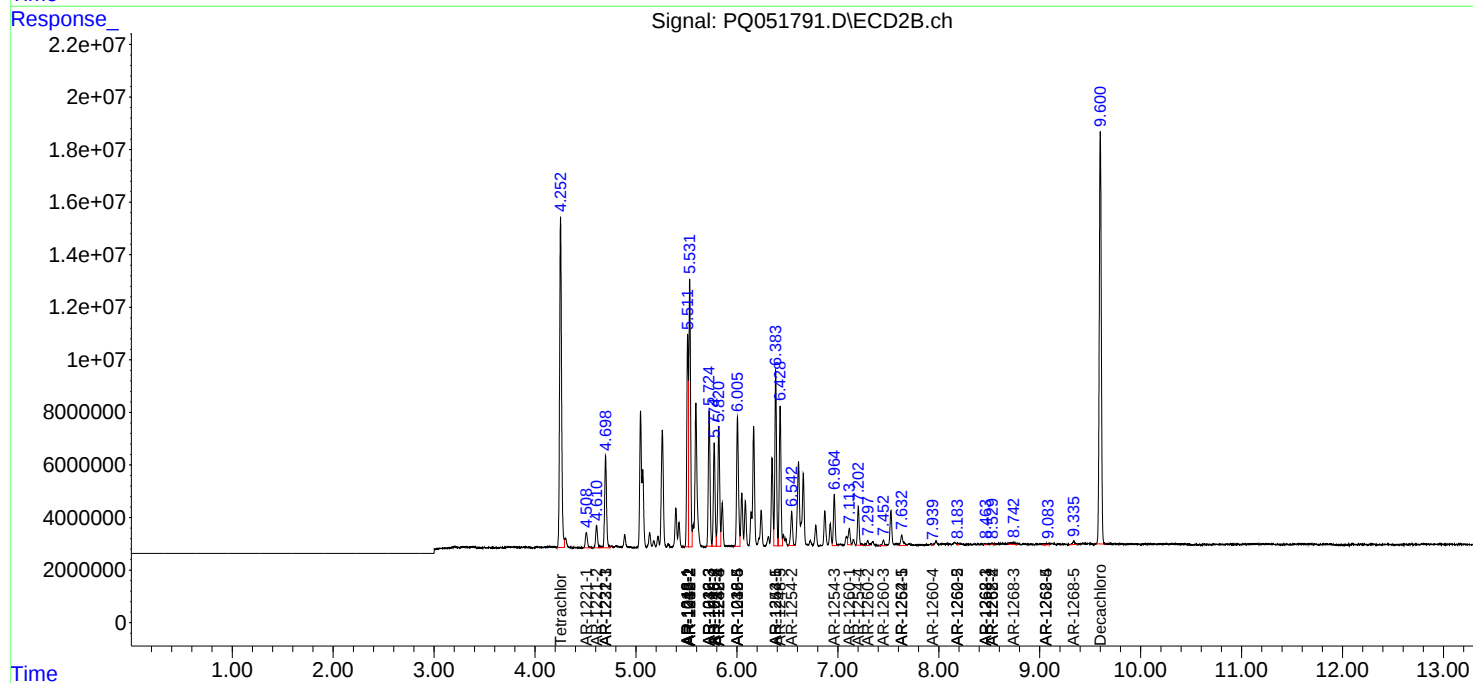
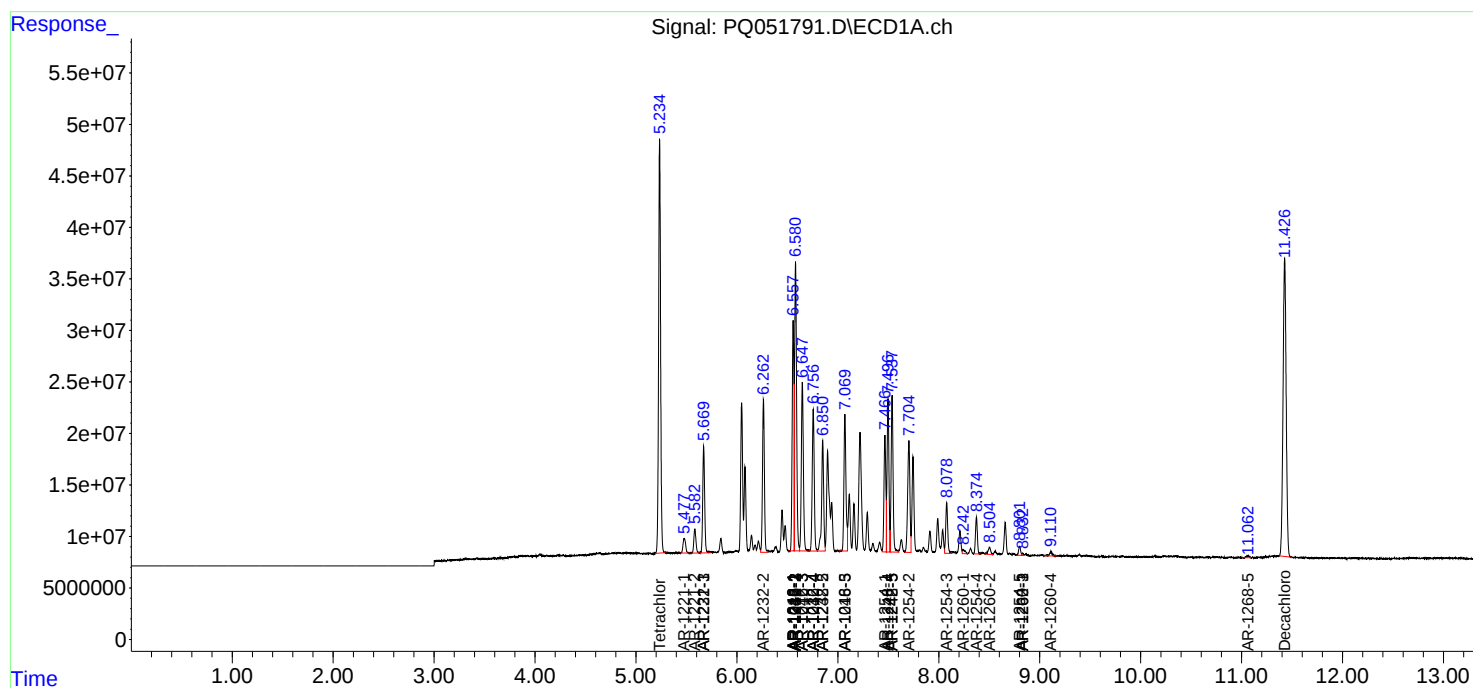
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.532	0	450074	N.D.	0.423 #
43) L9	AR-1268-3	0.000	8.743	0	2362634	N.D.	2.651 #
44) L9	AR-1268-4	0.000	9.059	0	1324690	N.D.	3.591 #
45) L9	AR-1268-5	11.062	9.336	4311700	1889424	0.516	0.678 #

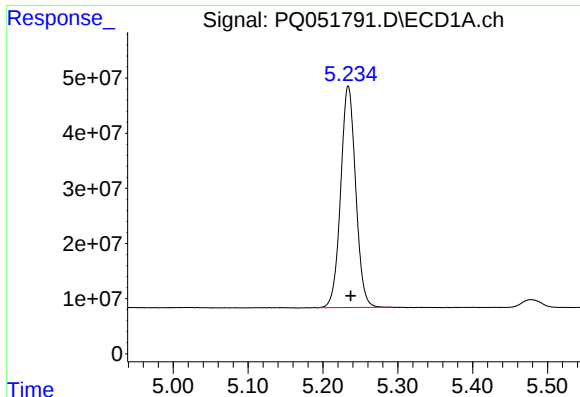
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ051791.D
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Acq On : 18 Jan 2021 17:31
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:02:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

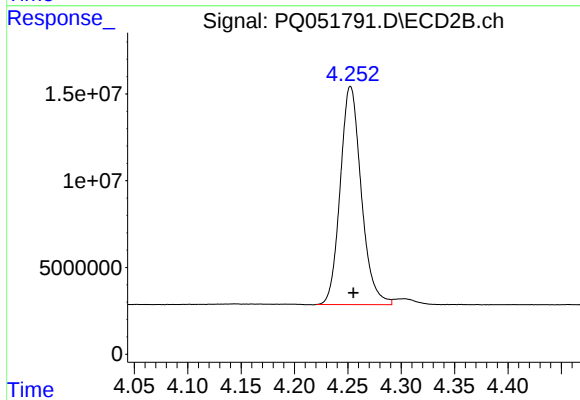
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





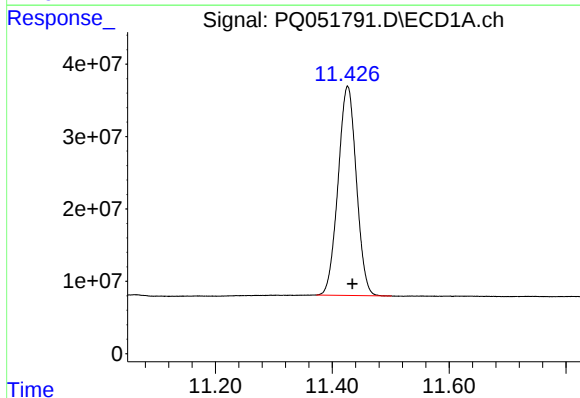
#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 559828489
Conc: 21.71 ng/ml



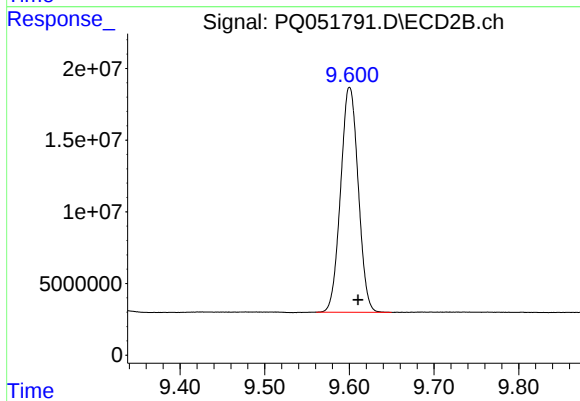
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 172199987
Conc: 23.58 ng/ml



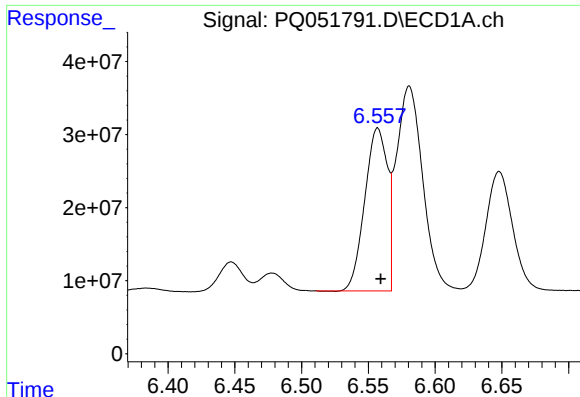
#2 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.008 min
Response: 627285290
Conc: 34.21 ng/ml



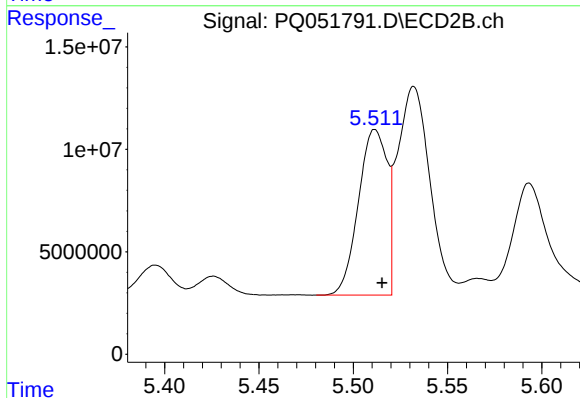
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.010 min
Response: 226752657
Conc: 37.28 ng/ml



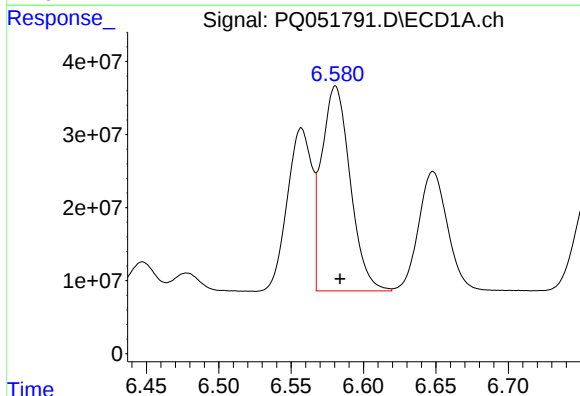
#3 AR-1016-1

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 263341152
Conc: 311.68 ng/ml



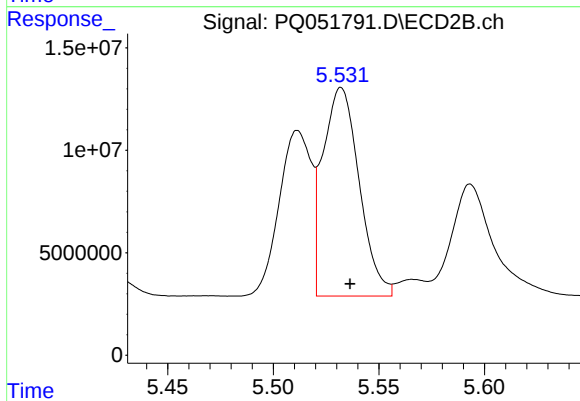
#3 AR-1016-1

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 85656279
Conc: 334.13 ng/ml



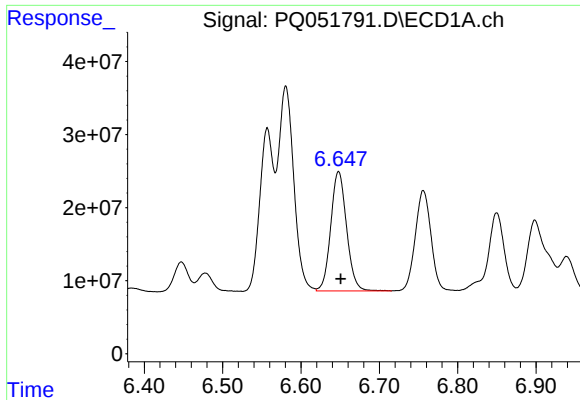
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 385069330
Conc: 310.87 ng/ml



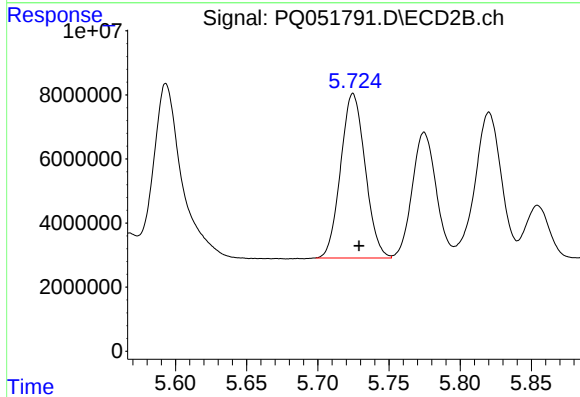
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 121595303
Conc: 339.67 ng/ml



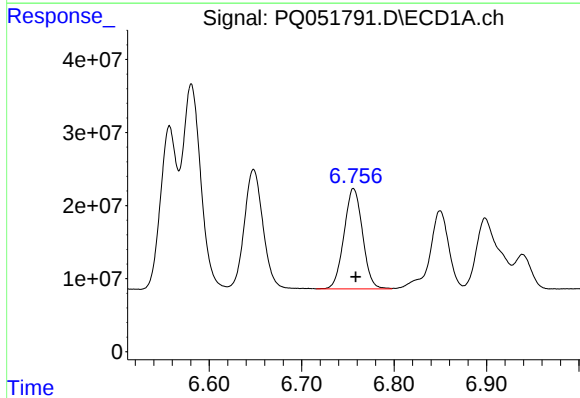
#5 AR-1016-3

R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 229860850
Conc: 314.09 ng/ml



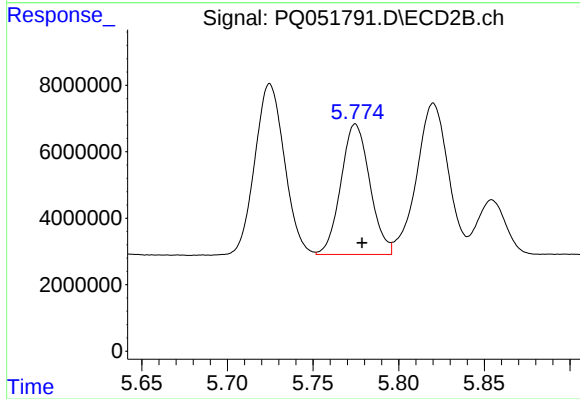
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 61579340
Conc: 334.53 ng/ml



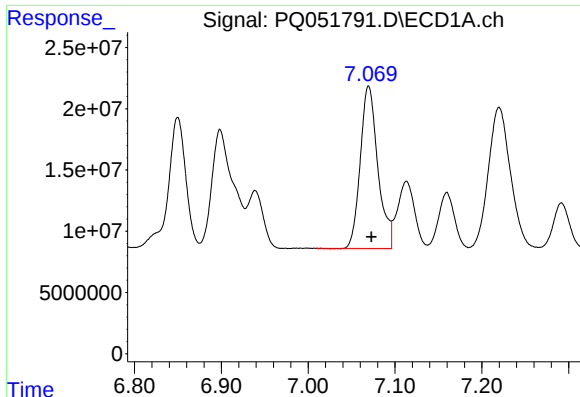
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 191830448
Conc: 312.10 ng/ml



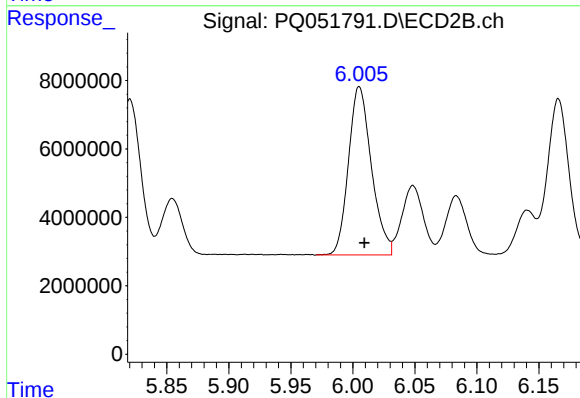
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 46139956
Conc: 319.74 ng/ml



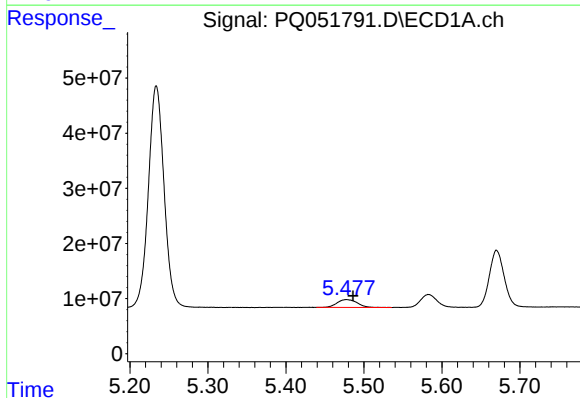
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 186229219
Conc: 312.99 ng/ml



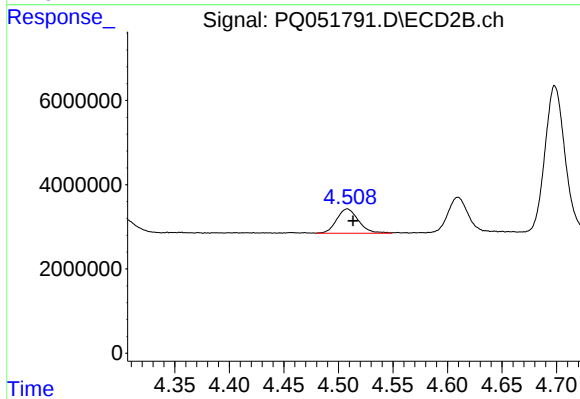
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 63356546
Conc: 332.99 ng/ml



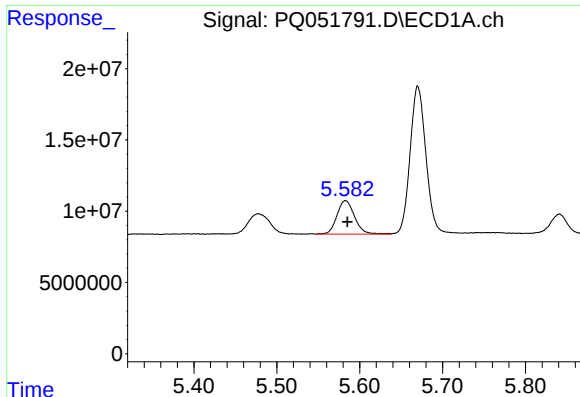
#8 AR-1221-1

R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 25722433
Conc: 96.91 ng/ml



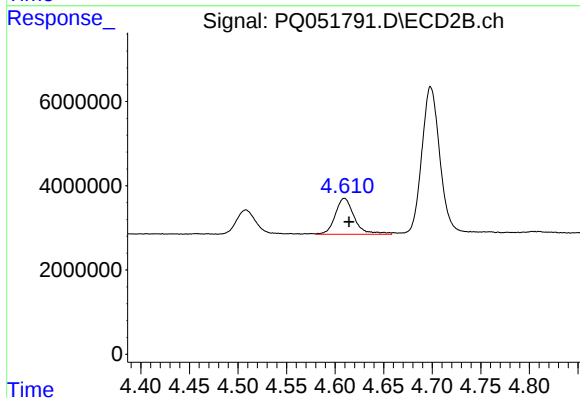
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.005 min
Response: 8025518
Conc: 104.12 ng/ml



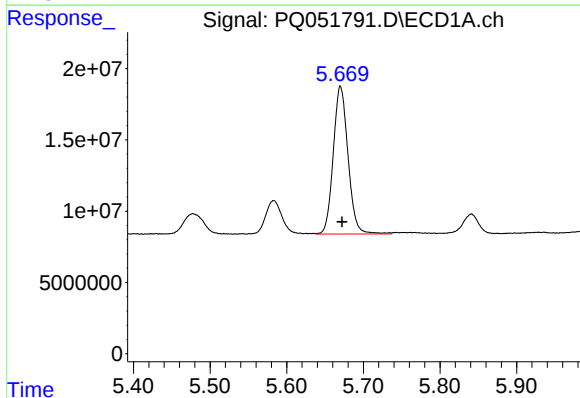
#9 AR-1221-2

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 34613728
Conc: 189.51 ng/ml



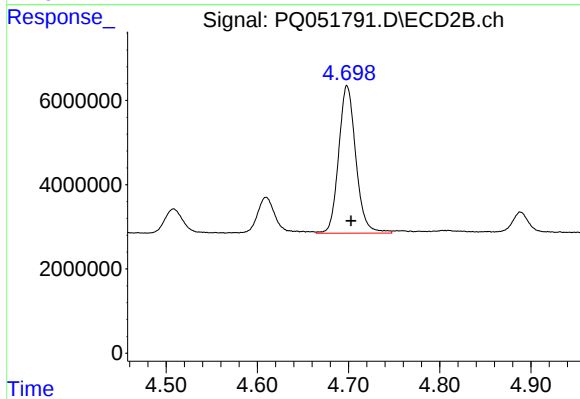
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 11637174
Conc: 217.60 ng/ml



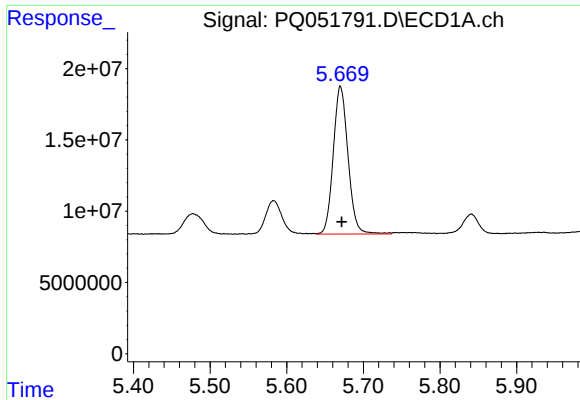
#10 AR-1221-3

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 138391825
Conc: 224.22 ng/ml



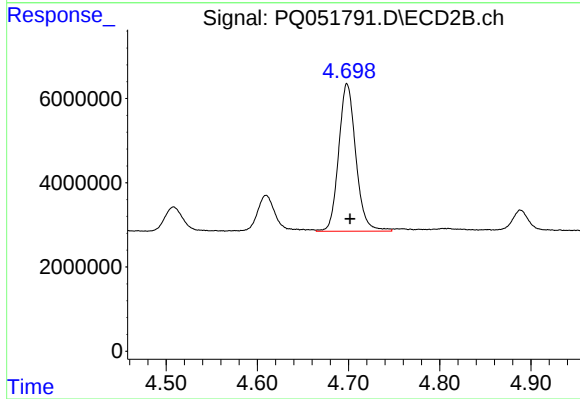
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 45807959
Conc: 250.07 ng/ml



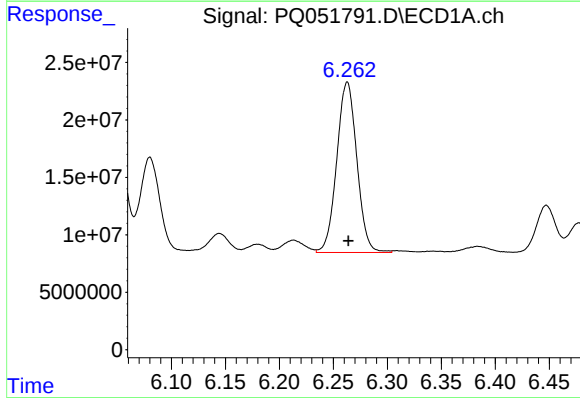
#11 AR-1232-1

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 138391825
Conc: 300.64 ng/ml



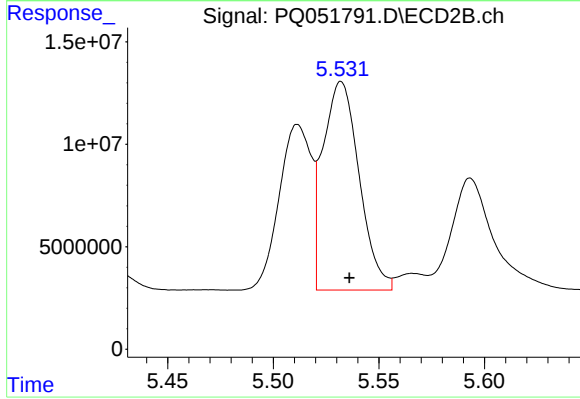
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 45807959
Conc: 335.09 ng/ml



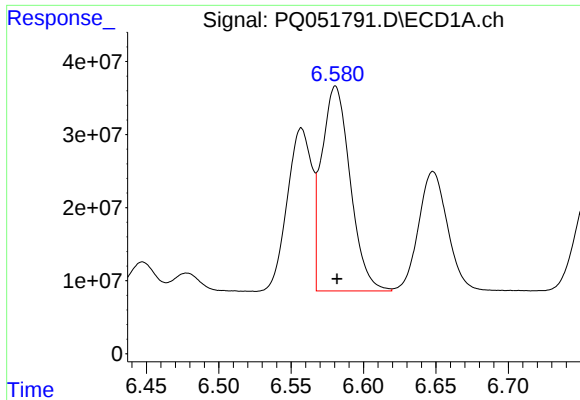
#12 AR-1232-2

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 192430920
Conc: 779.69 ng/ml



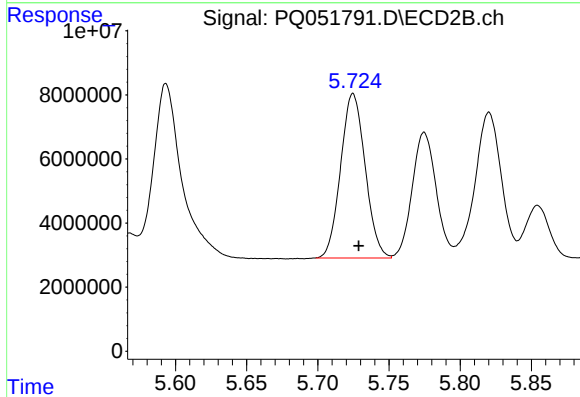
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 121595303
Conc: 864.63 ng/ml



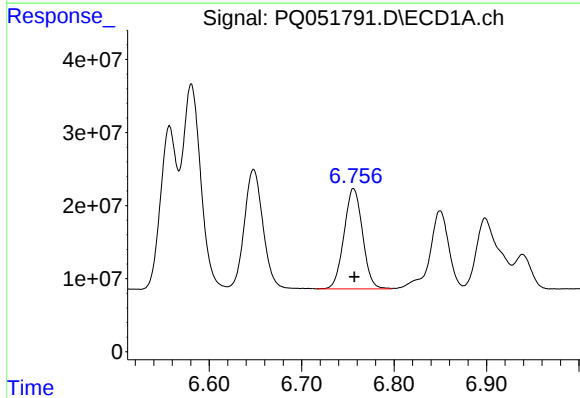
#13 AR-1232-3

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 385069330
Conc: 760.93 ng/ml



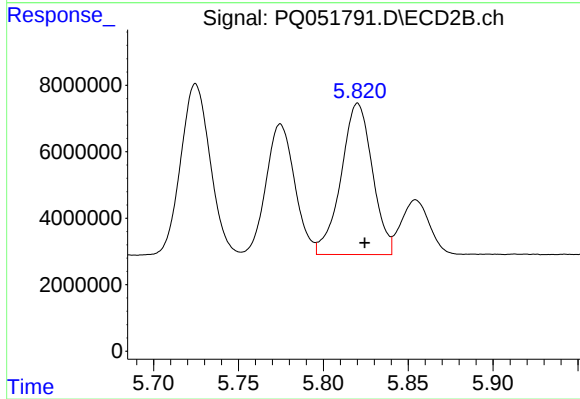
#13 AR-1232-3

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 61579340
Conc: 860.53 ng/ml



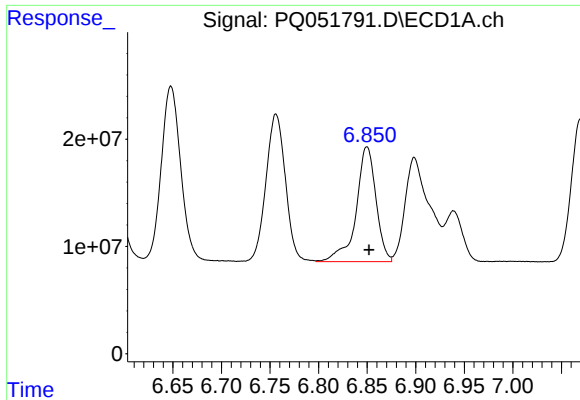
#14 AR-1232-4

R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 191830448
Conc: 768.14 ng/ml



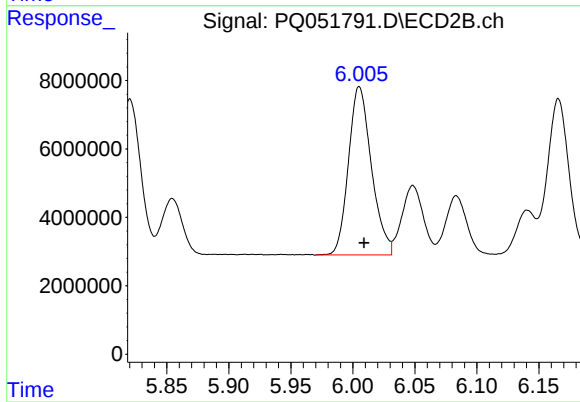
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 58516913
Conc: 951.84 ng/ml



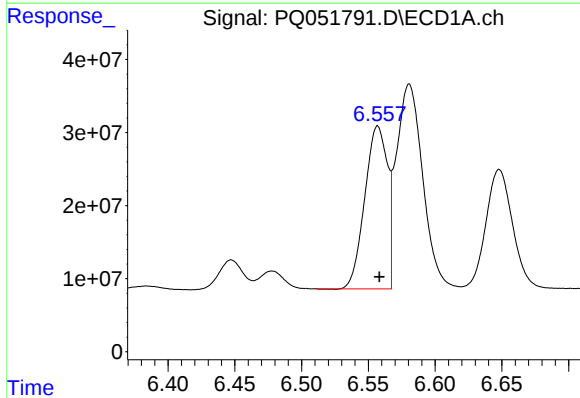
#15 AR-1232-5

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 152633469
Conc: 860.34 ng/ml



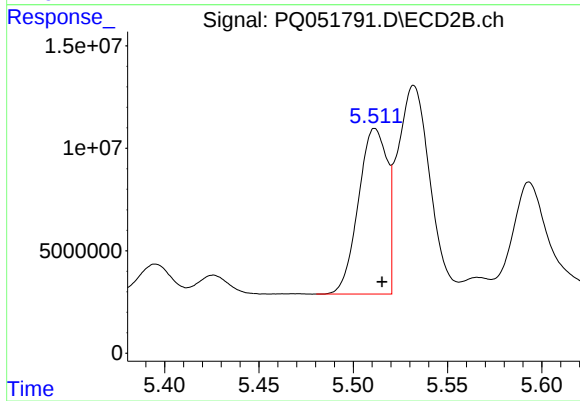
#15 AR-1232-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 63356546
Conc: 987.64 ng/ml



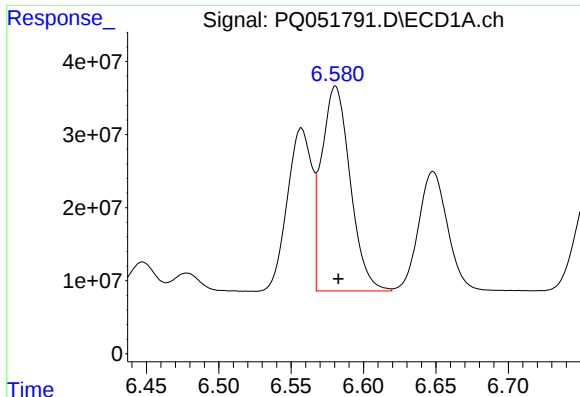
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 263341152
Conc: 374.77 ng/ml



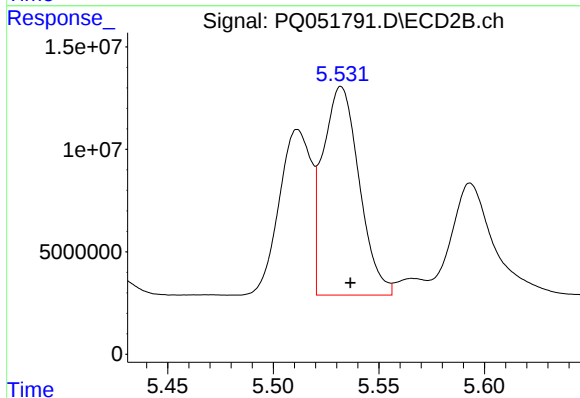
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 85656279
Conc: 407.40 ng/ml



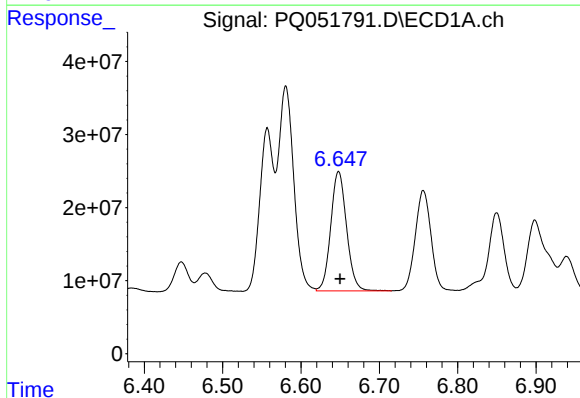
#17 AR-1242-2

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 385069330
Conc: 373.69 ng/ml



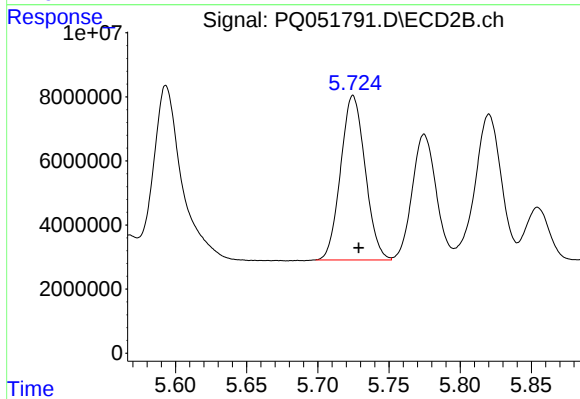
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 121595303
Conc: 416.69 ng/ml



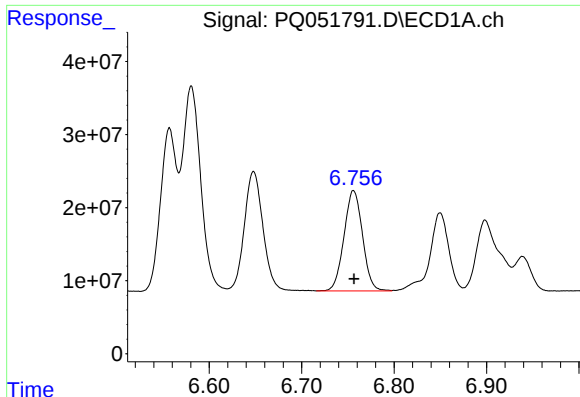
#18 AR-1242-3

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 229860850
Conc: 373.84 ng/ml



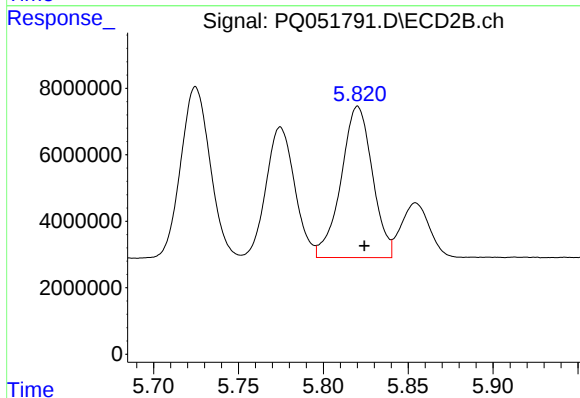
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 61579340
Conc: 408.12 ng/ml



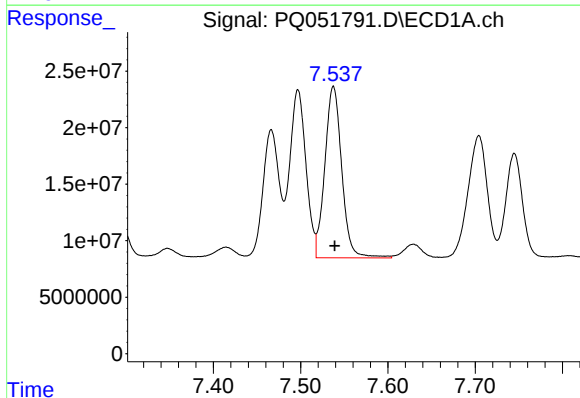
#19 AR-1242-4

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 191830448
Conc: 373.25 ng/ml



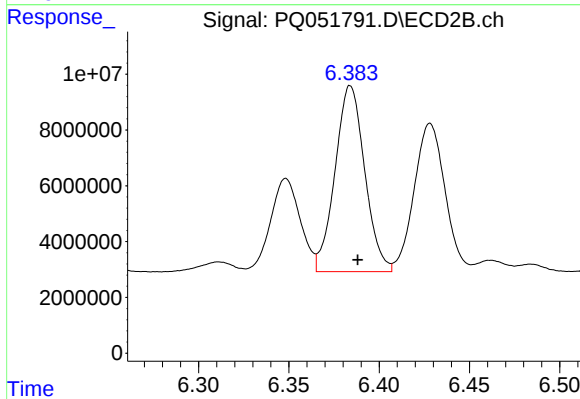
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 58516913
Conc: 404.22 ng/ml



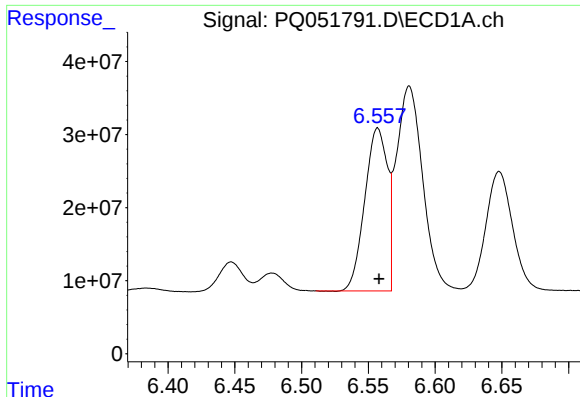
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 204086192
Conc: 370.20 ng/ml



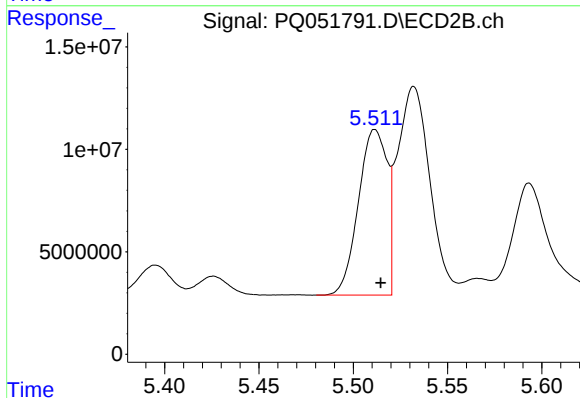
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 76398108
Conc: 399.83 ng/ml



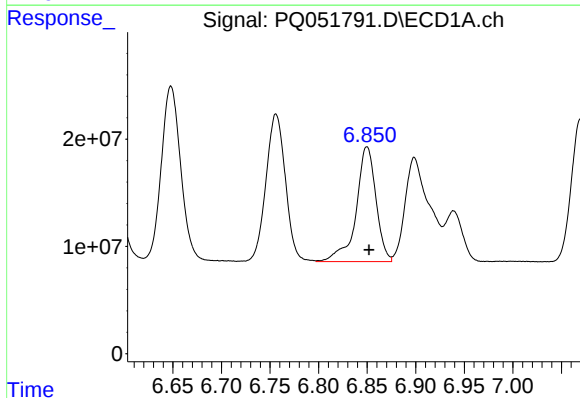
#21 AR-1248-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 263341152
Conc: 465.49 ng/ml



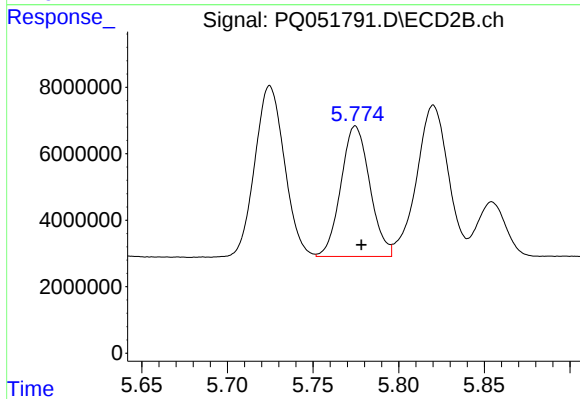
#21 AR-1248-1

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 85656279
Conc: 509.72 ng/ml



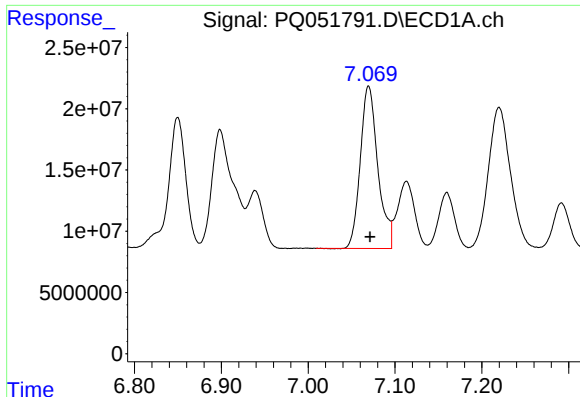
#22 AR-1248-2

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 152633469
Conc: 189.72 ng/ml



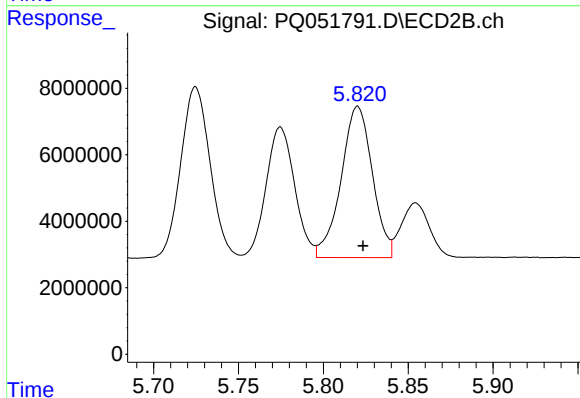
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 46139956
Conc: 203.73 ng/ml



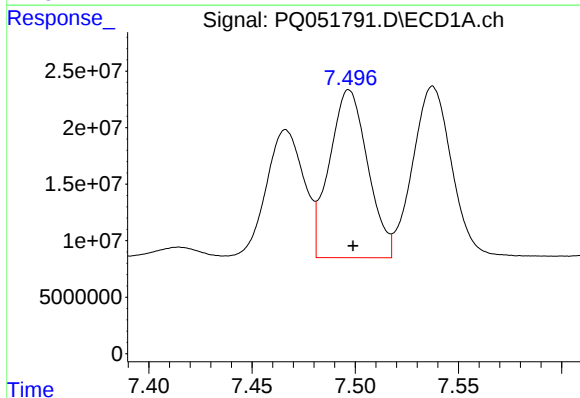
#23 AR-1248-3

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 186229219
Conc: 200.88 ng/ml



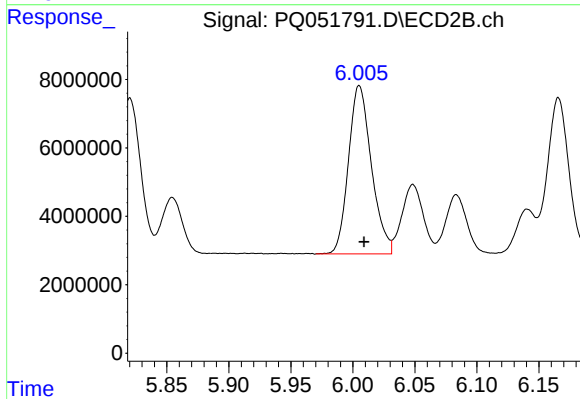
#23 AR-1248-3

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 58516913
Conc: 248.85 ng/ml



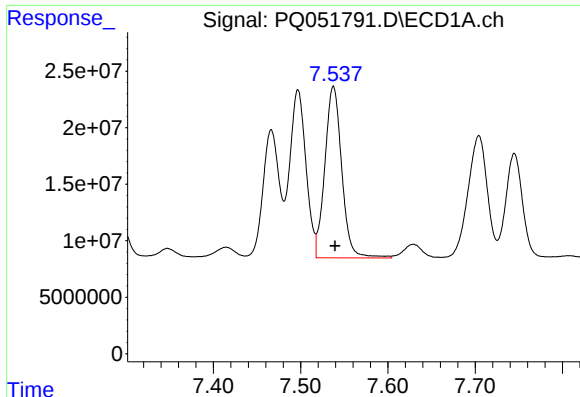
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 191784003
Conc: 180.74 ng/ml



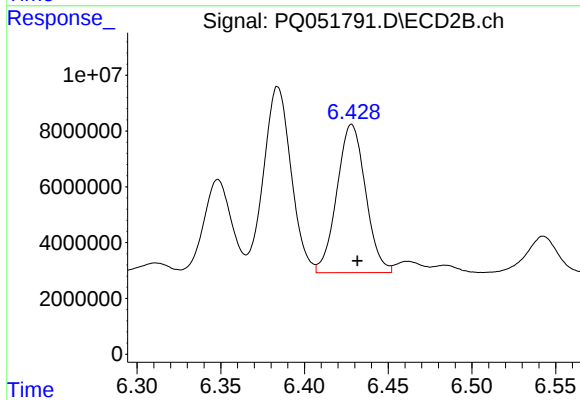
#24 AR-1248-4

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 63356546
Conc: 230.48 ng/ml



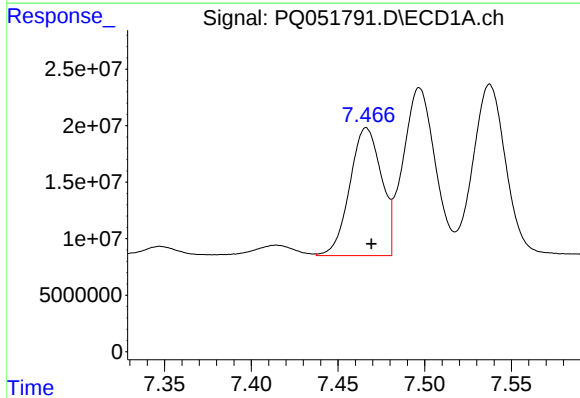
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 204086192
Conc: 196.68 ng/ml



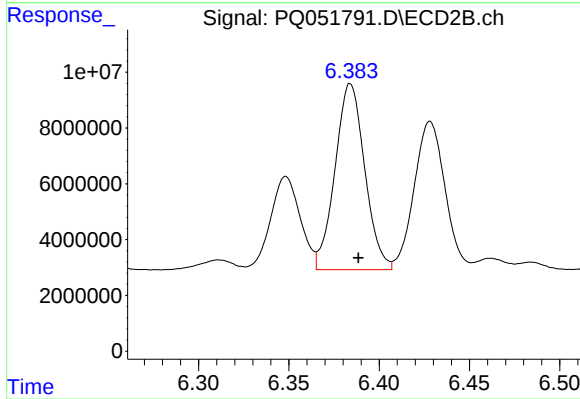
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 63283661
Conc: 219.32 ng/ml



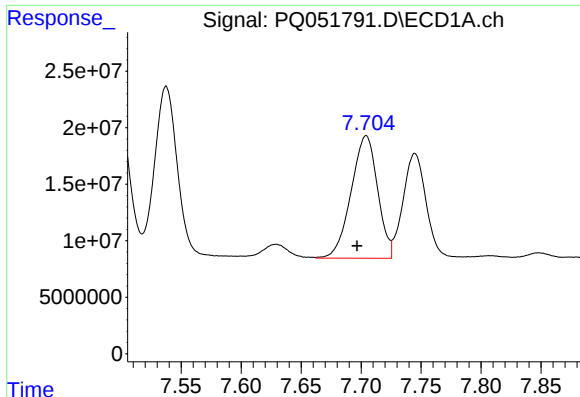
#26 AR-1254-1

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 143827044
Conc: 146.25 ng/ml



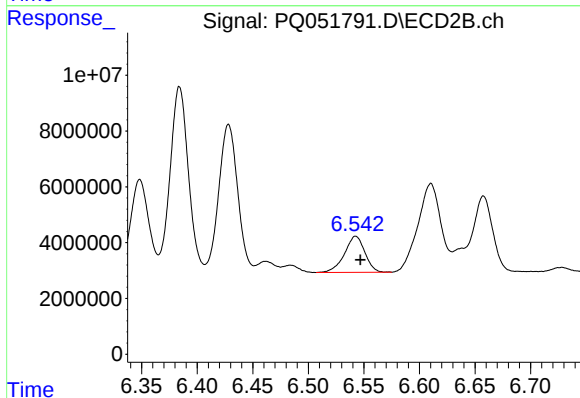
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 76398108
Conc: 180.02 ng/ml



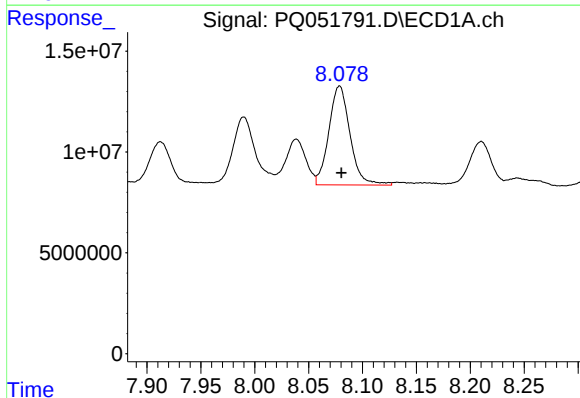
#27 AR-1254-2

R.T.: 7.704 min
Delta R.T.: 0.007 min
Response: 167164701
Conc: 109.78 ng/ml



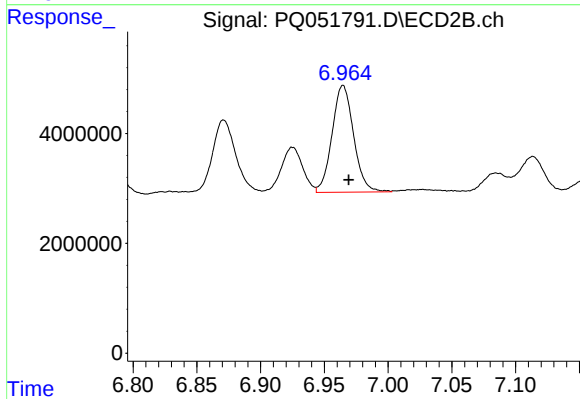
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 16555844
Conc: 45.10 ng/ml



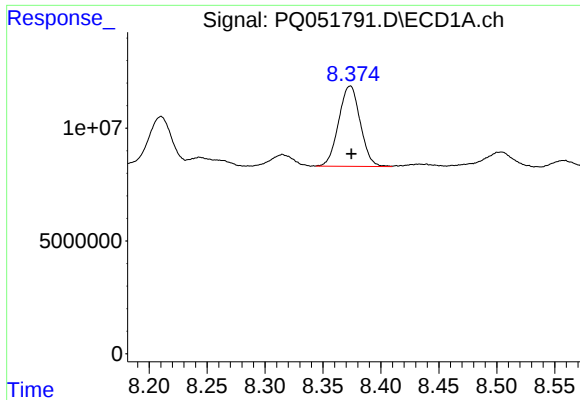
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 67072324
Conc: 40.59 ng/ml



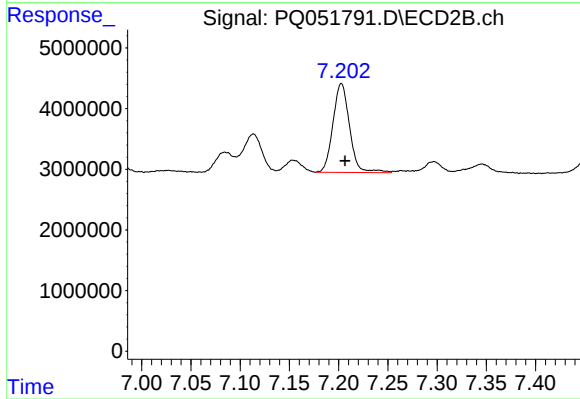
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 22925937
Conc: 37.57 ng/ml



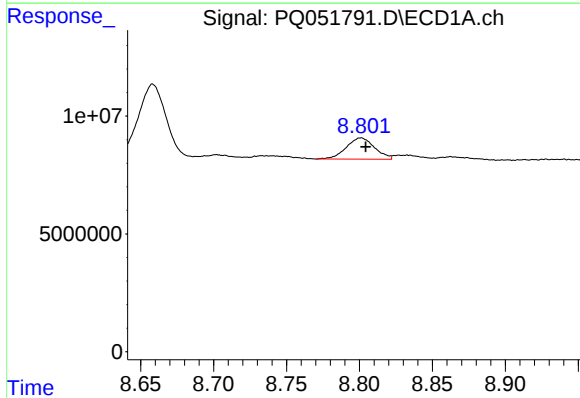
#29 AR-1254-4

R.T.: 8.373 min
Delta R.T.: -0.001 min
Response: 46160699
Conc: 38.82 ng/ml



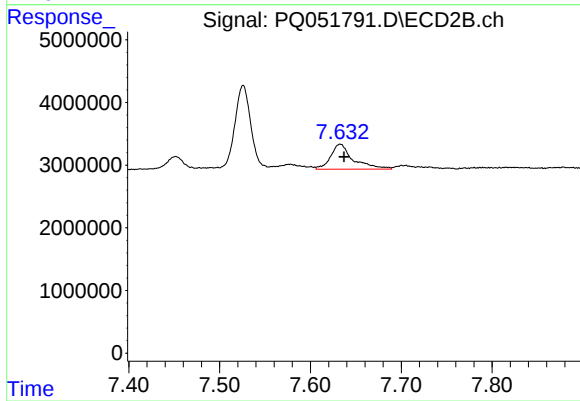
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 17222035
Conc: 45.60 ng/ml



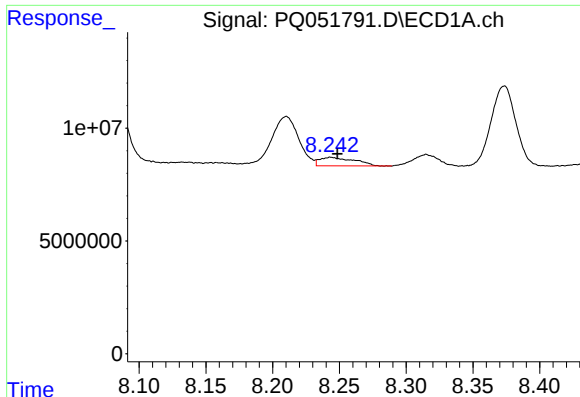
#30 AR-1254-5

R.T.: 8.801 min
Delta R.T.: -0.003 min
Response: 12266989
Conc: 9.72 ng/ml



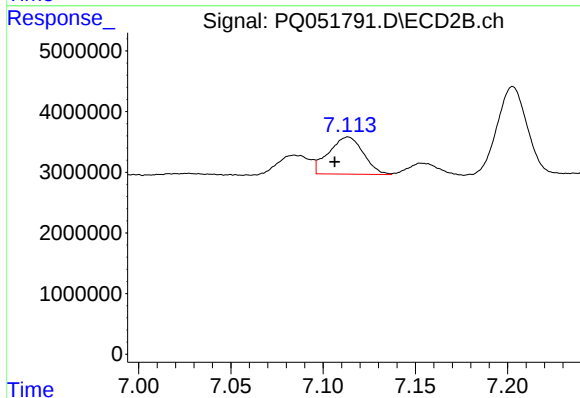
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 6901003
Conc: 13.14 ng/ml



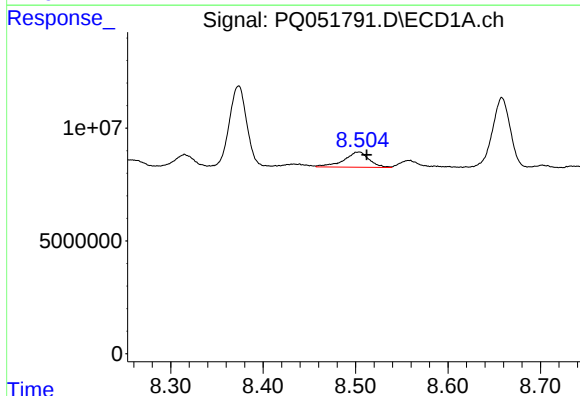
#31 AR-1260-1

R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 6796315
Conc: 6.56 ng/ml



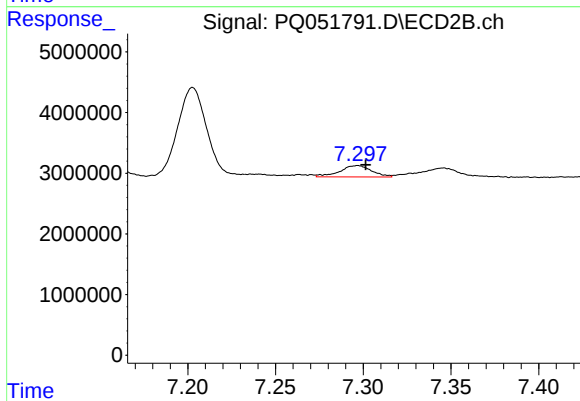
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 7993928
Conc: 22.53 ng/ml



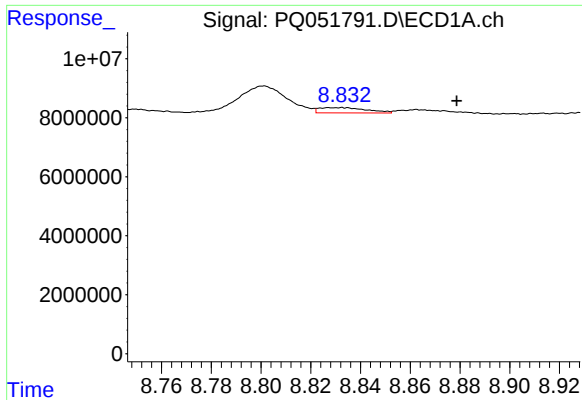
#32 AR-1260-2

R.T.: 8.504 min
Delta R.T.: -0.008 min
Response: 12862736
Conc: 10.40 ng/ml



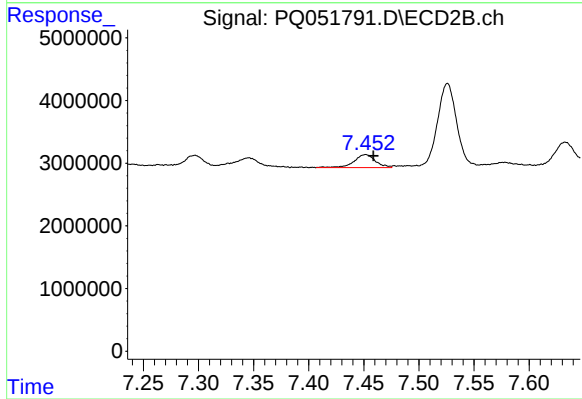
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 2376968
Conc: 5.37 ng/ml



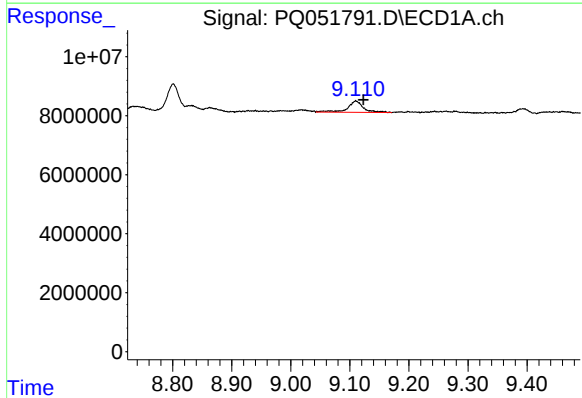
#33 AR-1260-3

R.T.: 8.832 min
Delta R.T.: -0.046 min
Response: 2344733
Conc: 2.58 ng/ml



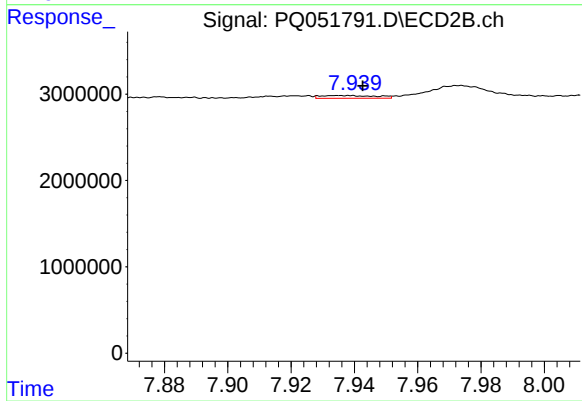
#33 AR-1260-3

R.T.: 7.452 min
Delta R.T.: -0.007 min
Response: 2797144
Conc: 6.75 ng/ml



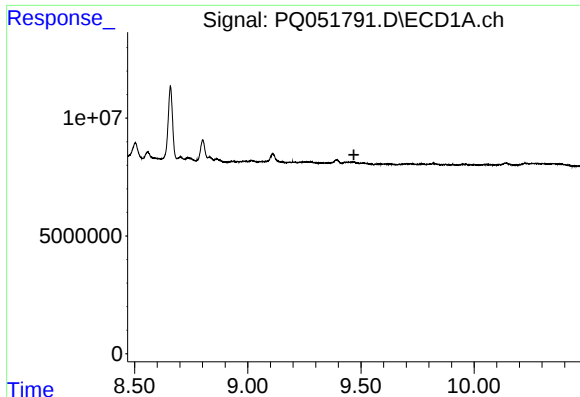
#34 AR-1260-4

R.T.: 9.110 min
Delta R.T.: -0.013 min
Response: 7120234
Conc: 6.68 ng/ml



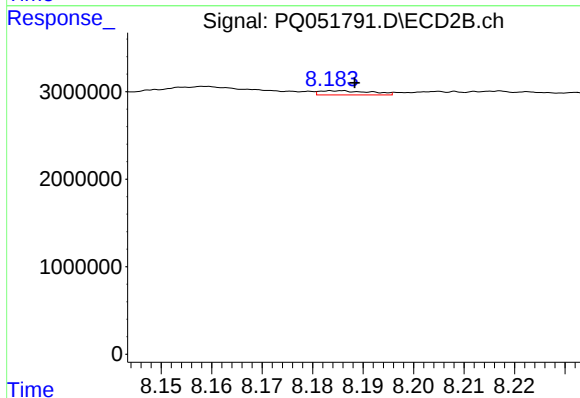
#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: -0.008 min
Response: 392757
Conc: 1.13 ng/ml



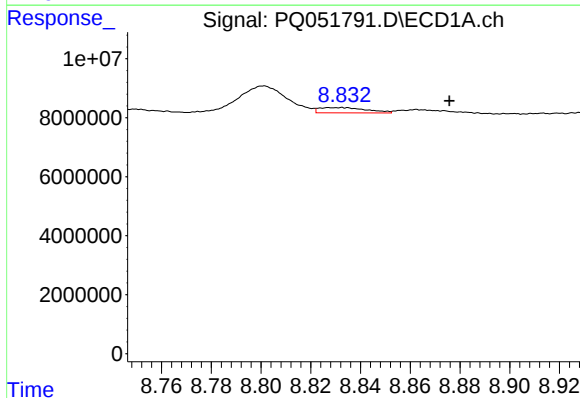
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



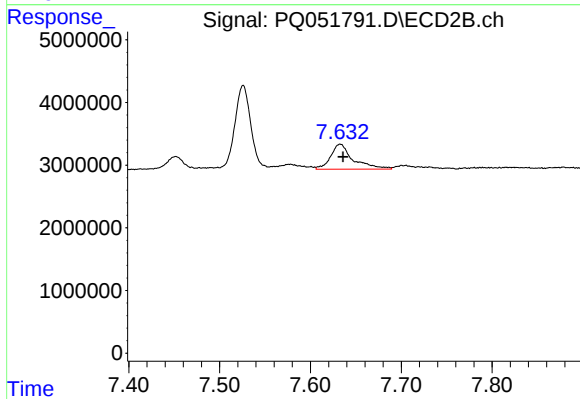
#35 AR-1260-5

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 338444
Conc: 0.39 ng/ml



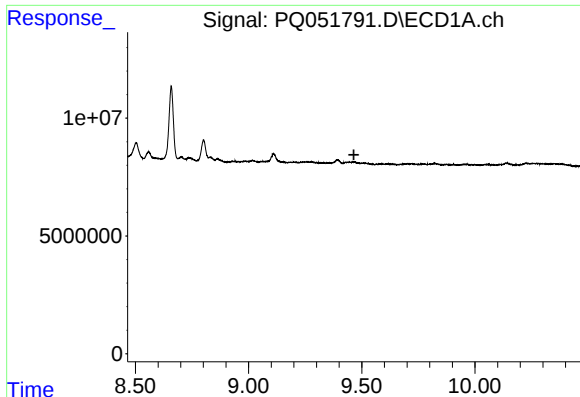
#36 AR-1262-1

R.T.: 8.832 min
Delta R.T.: -0.043 min
Response: 2344733
Conc: 1.55 ng/ml



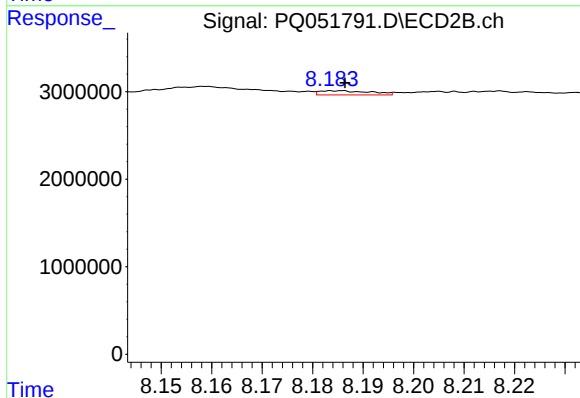
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 6901003
Conc: 24.07 ng/ml



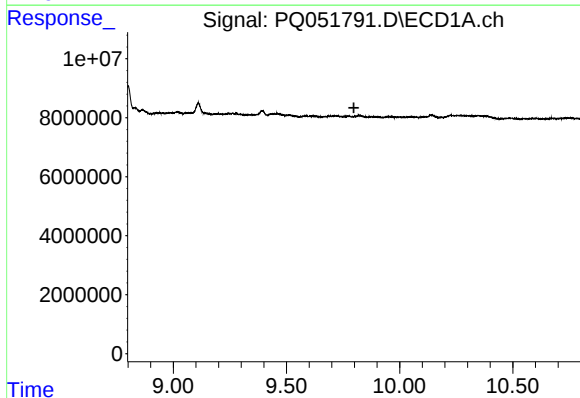
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.



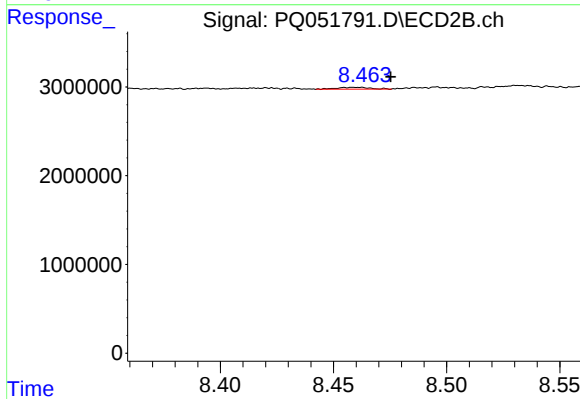
#37 AR-1262-2

R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 338444
Conc: 0.33 ng/ml



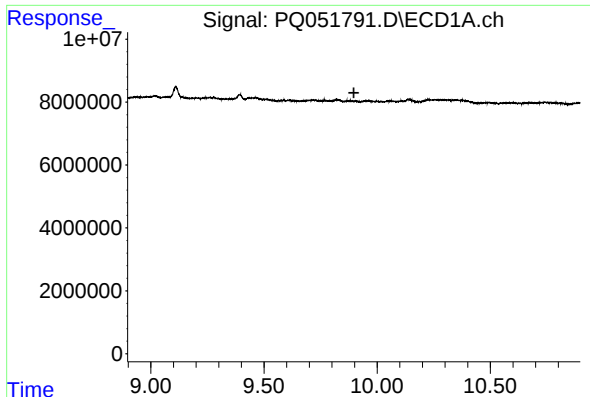
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



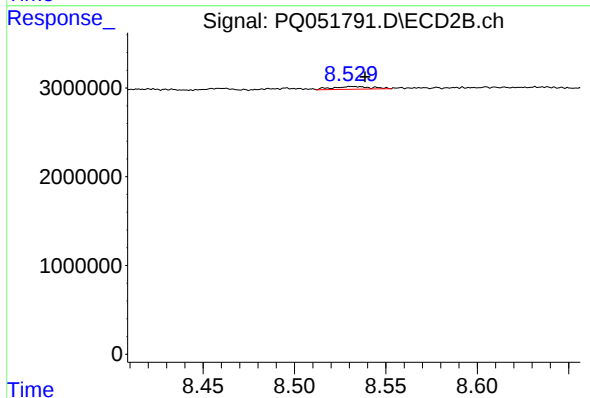
#38 AR-1262-3

R.T.: 8.460 min
Delta R.T.: -0.015 min
Response: 204959
Conc: 0.54 ng/ml



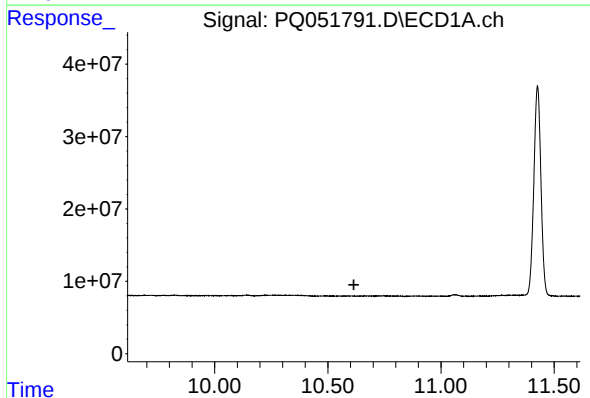
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.



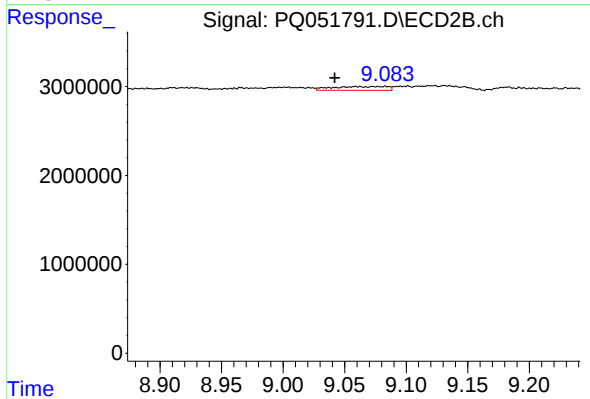
#39 AR-1262-4

R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 450074
Conc: 0.61 ng/ml



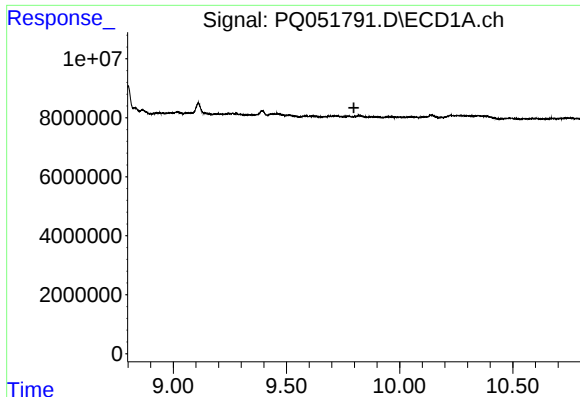
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.615 min
Response: 0
Conc: N.D.



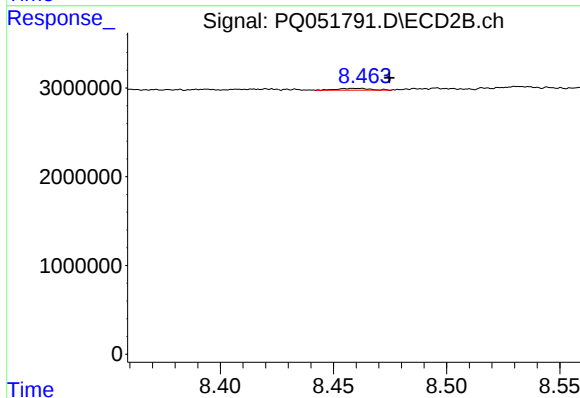
#40 AR-1262-5

R.T.: 9.059 min
Delta R.T.: 0.017 min
Response: 1324690
Conc: 4.02 ng/ml



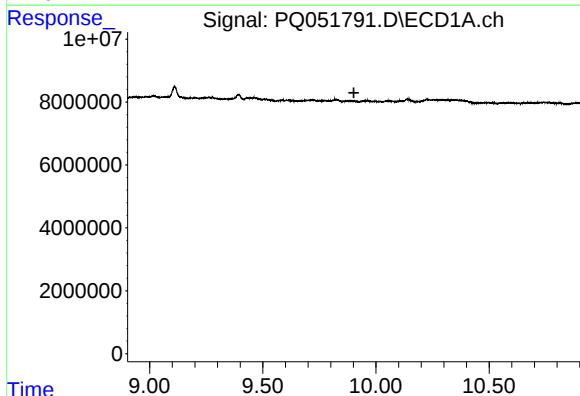
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



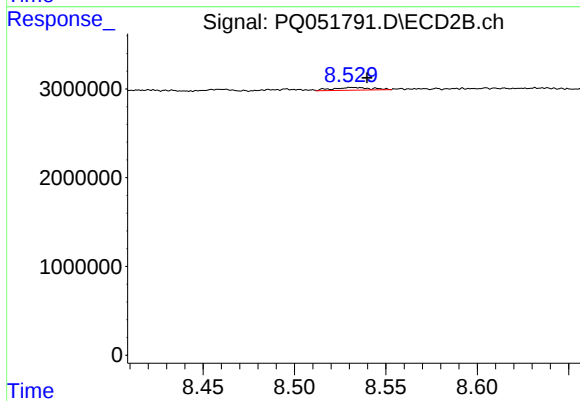
#41 AR-1268-1

R.T.: 8.460 min
Delta R.T.: -0.015 min
Response: 204959
Conc: 0.18 ng/ml



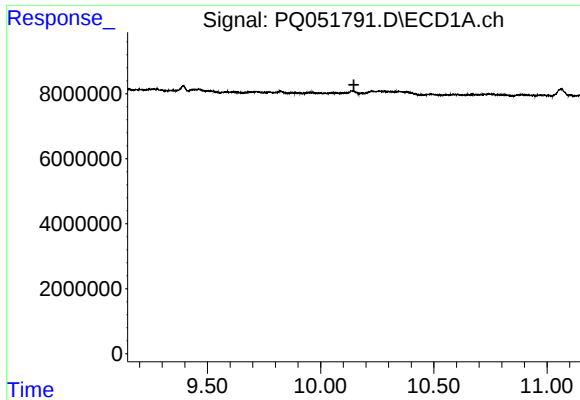
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.



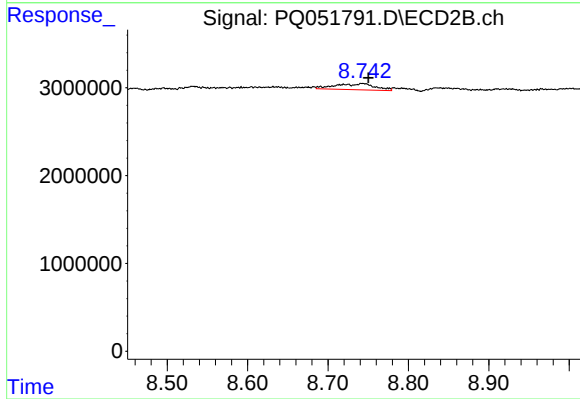
#42 AR-1268-2

R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 450074
Conc: 0.42 ng/ml



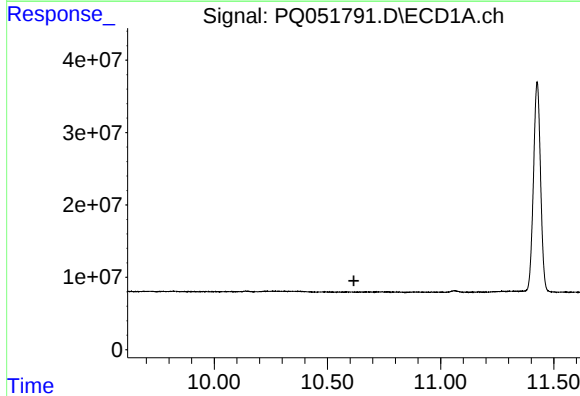
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



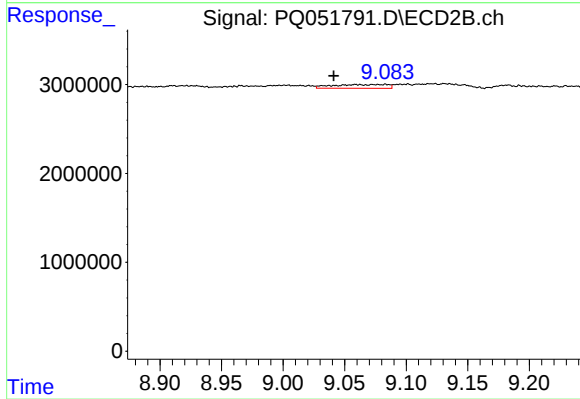
#43 AR-1268-3

R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 2362634
Conc: 2.65 ng/ml



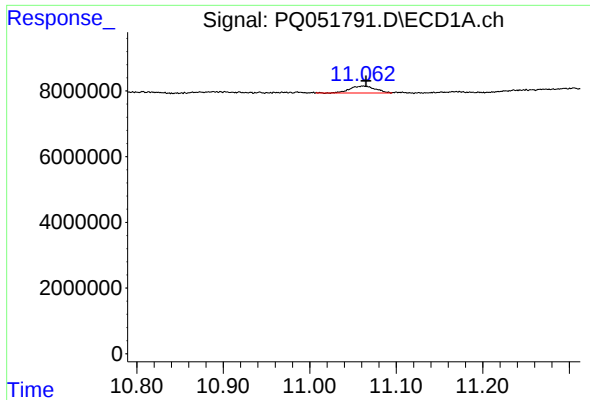
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



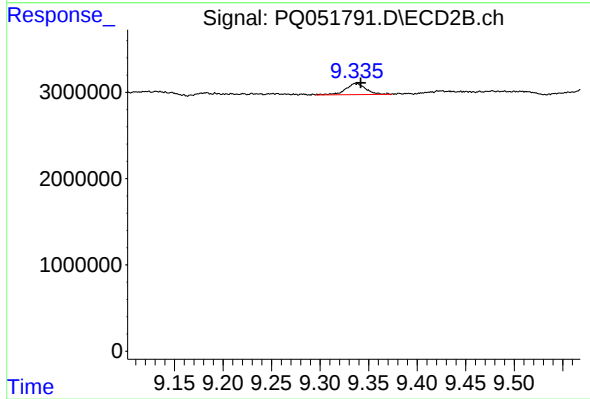
#44 AR-1268-4

R.T.: 9.059 min
Delta R.T.: 0.018 min
Response: 1324690
Conc: 3.59 ng/ml



#45 AR-1268-5

R.T.: 11.062 min
Delta R.T.: -0.003 min
Response: 4311700
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 1889424
Conc: 0.68 ng/ml