

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101421\
 Data File : PQ054968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 21:02
 Operator : AJ\MA
 Sample : M4196-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 13:58:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 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...	5.194	4.200	489.2E6	217.4E6	21.122	19.839
2)	SA Decachlor...	11.352	9.523	650.3E6	472.8E6	36.358	33.408
Target Compounds							
3)	L1 AR-1016-1	6.538	5.413f	5357049	2848111	7.598	7.807
4)	L1 AR-1016-2	6.538	5.413f	5357049	2848111	4.678	4.316
5)	L1 AR-1016-3	6.594	0.000	2660647	0	3.889	N.D. #
7)	L1 AR-1016-5	7.042	5.952	36016281	2667510	68.259	8.369 #
8)	L2 AR-1221-1	5.447	4.439	2719473	1567752	10.383	13.532 #
9)	L2 AR-1221-2	5.545	4.529	32223563	14741738	181.973	184.057
10)	L2 AR-1221-3	5.645	4.648	12994099	6035288	22.538	19.720
11)	L3 AR-1232-1	5.645	4.648	12994099	6035288	29.009	24.595
12)	L3 AR-1232-2	6.225	5.413f	16810839	2848111	68.759	10.325 #
13)	L3 AR-1232-3	6.538	0.000	5357049	0	11.118	N.D. #
15)	L3 AR-1232-5	0.000	5.952	0	2667510	N.D.	21.527 #
16)	L4 AR-1242-1	6.538	5.413f	5357049	2848111	9.094	9.135
17)	L4 AR-1242-2	6.538	5.413f	5357049	2848111	5.608	5.187
18)	L4 AR-1242-3	6.594	0.000	2660647	0	4.608	N.D. #
20)	L4 AR-1242-5	7.506	6.358	52840975	39332757	101.549	112.190
21)	L5 AR-1248-1	6.538	5.413f	5357049	2848111	12.527	12.371
23)	L5 AR-1248-3	7.042	0.000	36016281	0	48.847	N.D. #
24)	L5 AR-1248-4	7.426	5.952	47639235	2667510	55.204	5.927 #
25)	L5 AR-1248-5	7.506	6.358	52840975	39332757	59.940	80.759 #
26)	L6 AR-1254-1	7.426	6.358	47639235	39332757	57.733	53.998
27)	L6 AR-1254-2	7.645	6.490	61057178	19764506	47.344	30.692 #
28)	L6 AR-1254-3	8.048	6.905	26339420	2187851	18.912	2.098 #
29)	L6 AR-1254-4	8.338	7.148	1834042	2556624	1.799	3.633 #
30)	L6 AR-1254-5	8.761	7.574	2811766	9431257	2.585	9.172 #
31)	L7 AR-1260-1	8.202	7.047	2762370	255111	3.158	0.392 #
32)	L7 AR-1260-2	8.466	7.240	66552828	1563889	59.445	1.741 #
33)	L7 AR-1260-3	8.761	7.406	2811766	16208874	2.297	19.852 #
34)	L7 AR-1260-4	9.064	7.877	2559370	1849955	2.798	2.699
35)	L7 AR-1260-5	9.416	8.124	7800410	23650133	4.316	12.295 #
36)	L8 AR-1262-1	8.786f	7.574	1020351	9431257	0.805	17.072 #
37)	L8 AR-1262-2	9.416	8.124	7800410	23650133	3.348	9.799 #
38)	L8 AR-1262-3	9.785f	8.445	4693447	11644792	4.758	12.041 #
39)	L8 AR-1262-4	9.846	8.472	6481242	5393595	9.926	3.237 #
40)	L8 AR-1262-5	10.550	0.000	5851373	0	6.749	N.D. #
41)	L9 AR-1268-1	9.785f	8.445	4693447	11644792	1.776	4.036 #
42)	L9 AR-1268-2	9.846	8.472	6481242	5393595	2.624	2.176
43)	L9 AR-1268-3	10.085	8.681	4069467	5340309	1.951	2.482 #
44)	L9 AR-1268-4	10.550	0.000	5851373	0	6.221	N.D. #
45)	L9 AR-1268-5	10.995	9.268	4133625	7411073	0.581	1.179 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101421\
Data File : PQ054968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 21:02
Operator : AJ\MA
Sample : M4196-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 13:58:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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

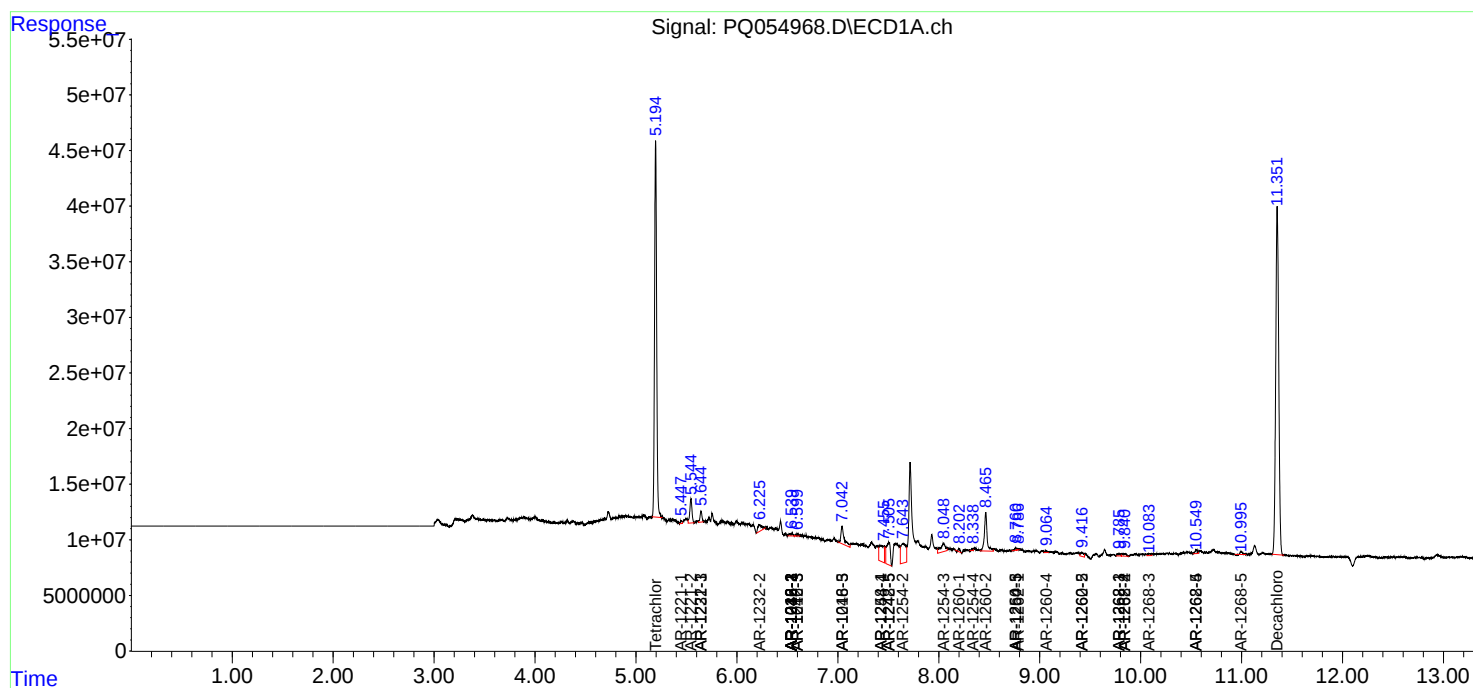
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

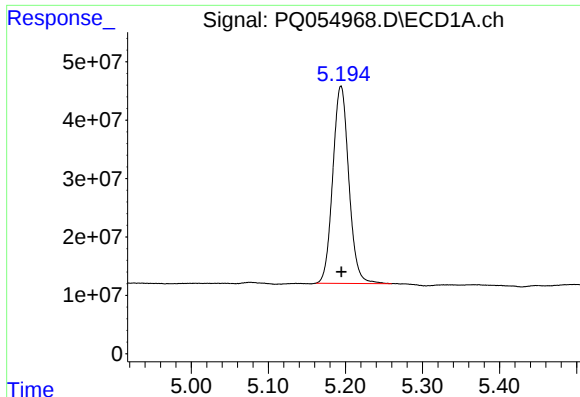
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101421\
Data File : PQ054968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 21:02
Operator : AJ\MA
Sample : M4196-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 13:58:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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

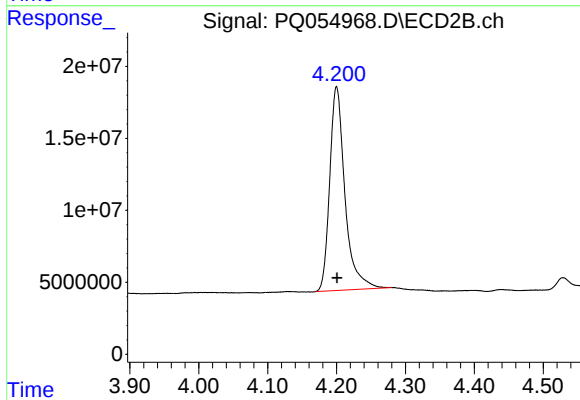




#1 Tetrachloro-m-xylene

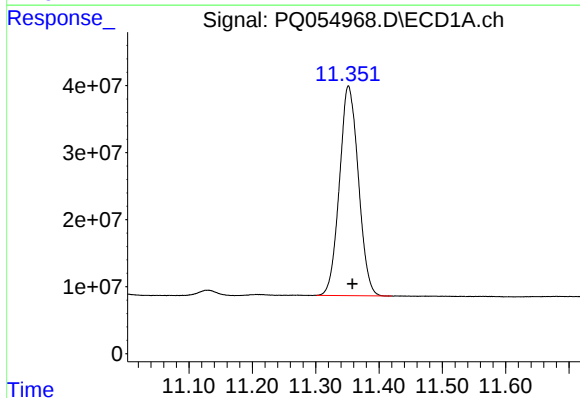
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 489181553
Conc: 21.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



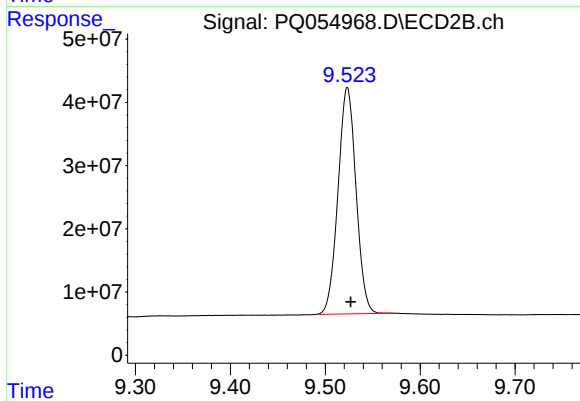
#1 Tetrachloro-m-xylene

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 217350994
Conc: 19.84 ng/ml



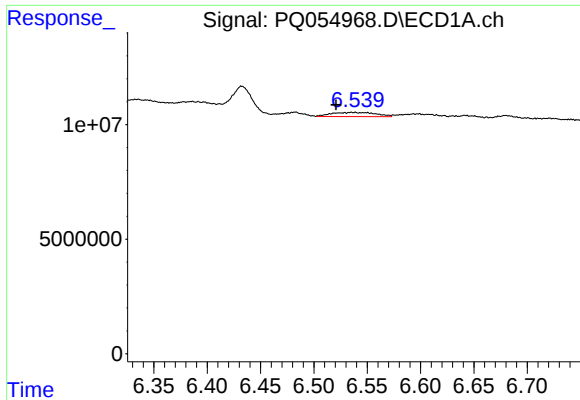
#2 Decachlorobiphenyl

R.T.: 11.352 min
Delta R.T.: -0.006 min
Response: 650258717
Conc: 36.36 ng/ml



#2 Decachlorobiphenyl

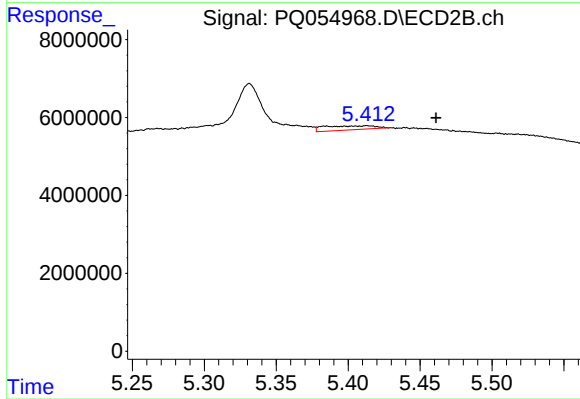
R.T.: 9.523 min
Delta R.T.: -0.003 min
Response: 472771890
Conc: 33.41 ng/ml



#3 AR-1016-1

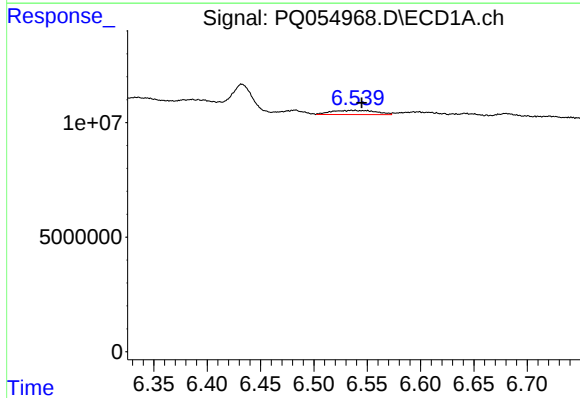
R.T.: 6.538 min
Delta R.T.: 0.018 min
Response: 5357049
Conc: 7.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



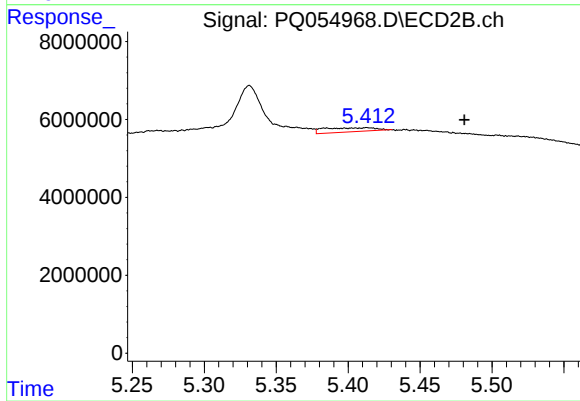
#3 AR-1016-1

R.T.: 5.413 min
Delta R.T.: -0.048 min
Response: 2848111
Conc: 7.81 ng/ml



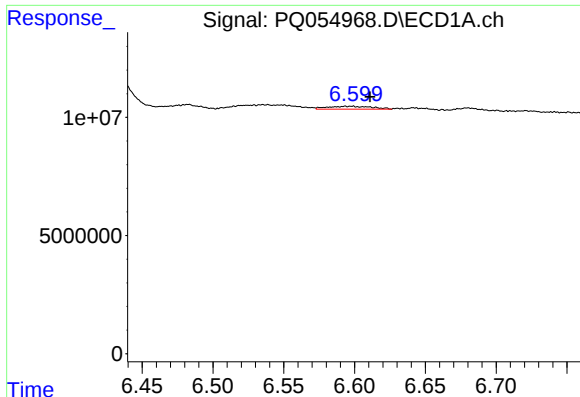
#4 AR-1016-2

R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 5357049
Conc: 4.68 ng/ml



#4 AR-1016-2

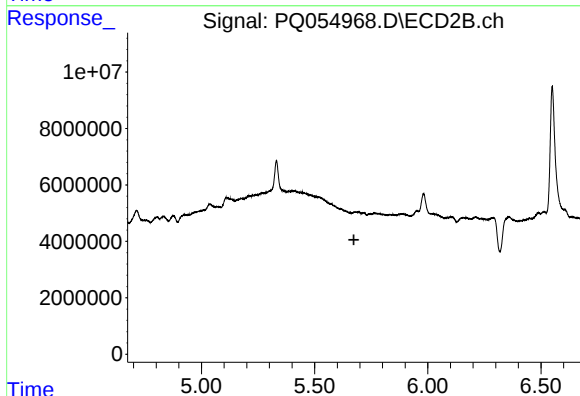
R.T.: 5.413 min
Delta R.T.: -0.067 min
Response: 2848111
Conc: 4.32 ng/ml



#5 AR-1016-3

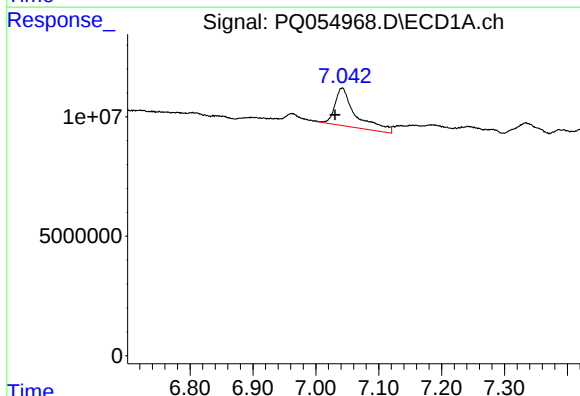
R.T.: 6.594 min
Delta R.T.: -0.017 min
Response: 2660647
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



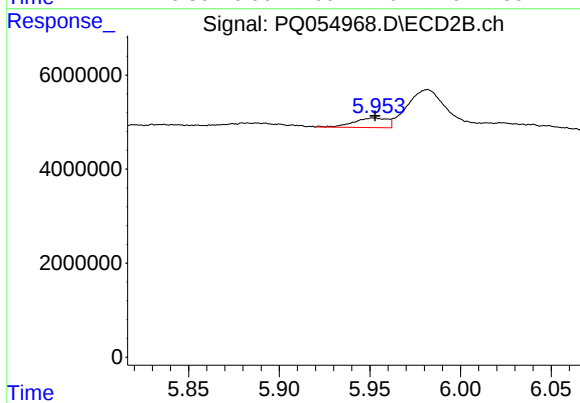
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



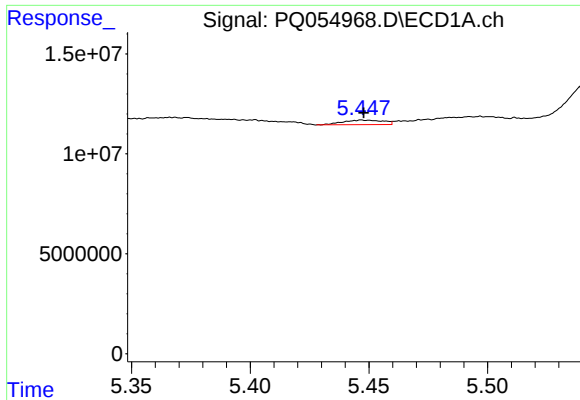
#7 AR-1016-5

R.T.: 7.042 min
Delta R.T.: 0.011 min
Response: 36016281
Conc: 68.26 ng/ml



#7 AR-1016-5

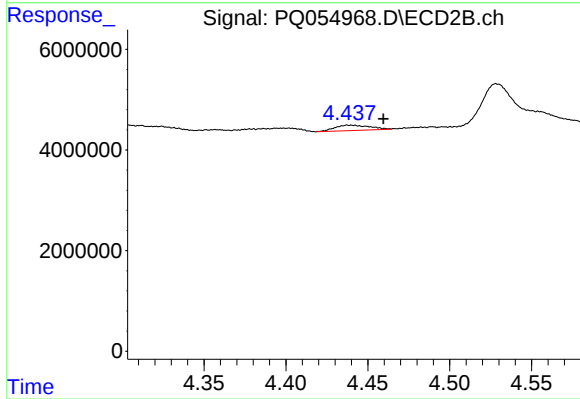
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 2667510
Conc: 8.37 ng/ml



#8 AR-1221-1

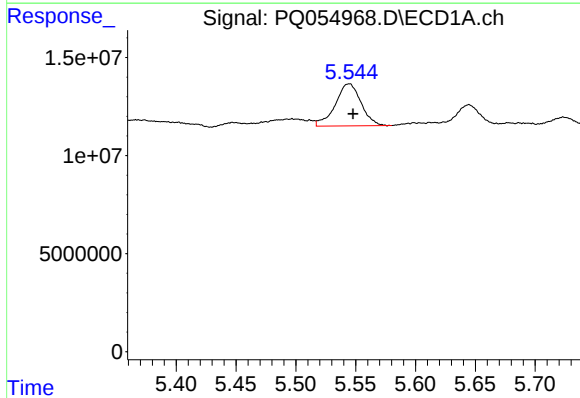
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 2719473
Conc: 10.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



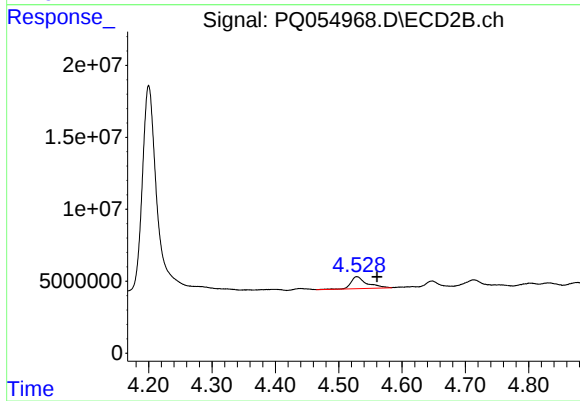
#8 AR-1221-1

R.T.: 4.439 min
Delta R.T.: -0.020 min
Response: 1567752
Conc: 13.53 ng/ml



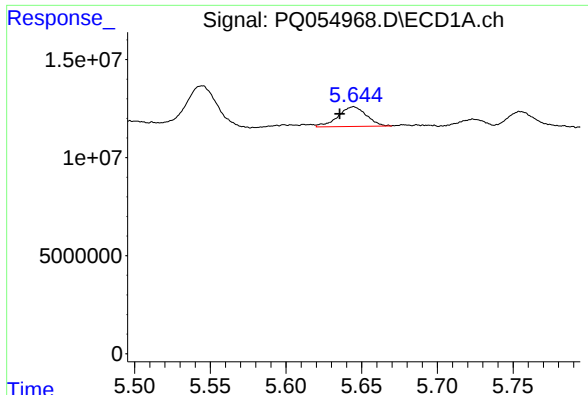
#9 AR-1221-2

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 32223563
Conc: 181.97 ng/ml



#9 AR-1221-2

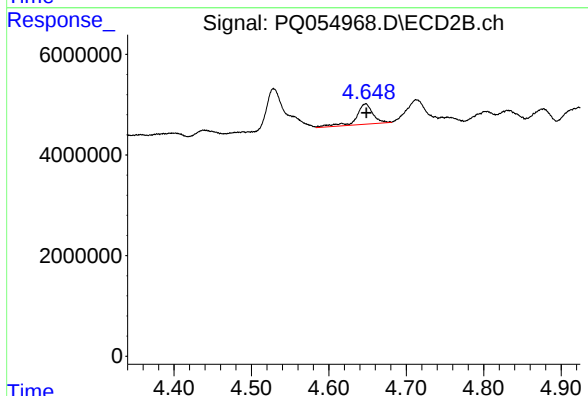
R.T.: 4.529 min
Delta R.T.: -0.032 min
Response: 14741738
Conc: 184.06 ng/ml



#10 AR-1221-3

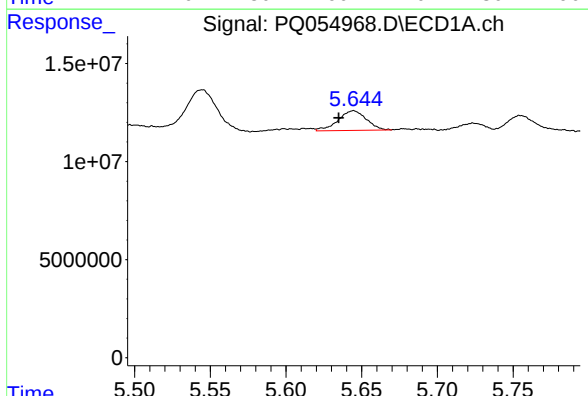
R.T.: 5.645 min
Delta R.T.: 0.009 min
Response: 12994099
Conc: 22.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



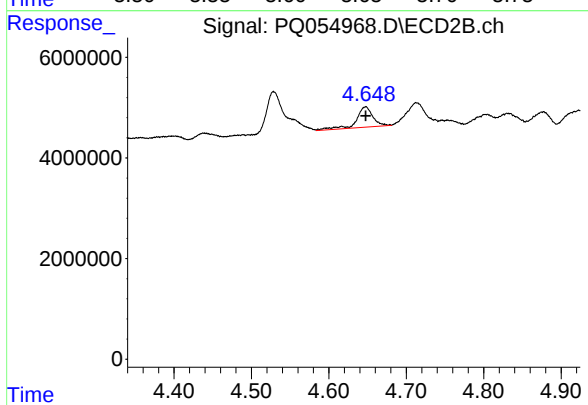
#10 AR-1221-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 6035288
Conc: 19.72 ng/ml



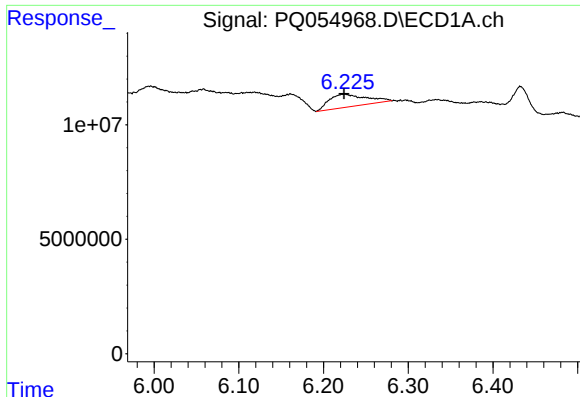
#11 AR-1232-1

R.T.: 5.645 min
Delta R.T.: 0.010 min
Response: 12994099
Conc: 29.01 ng/ml



#11 AR-1232-1

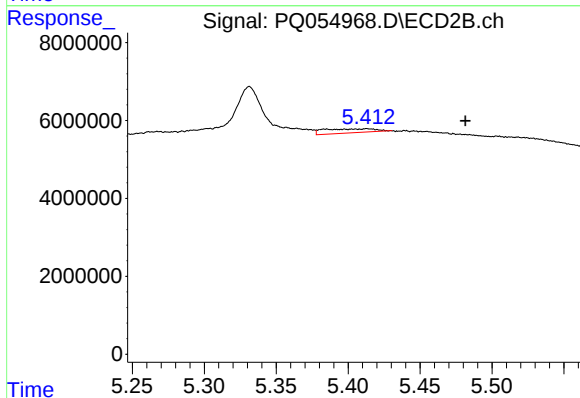
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 6035288
Conc: 24.59 ng/ml



#12 AR-1232-2

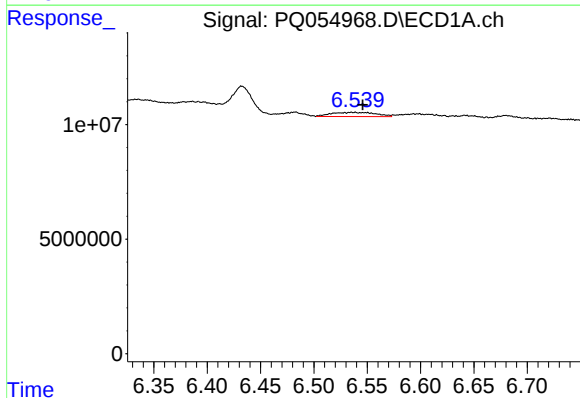
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 16810839
Conc: 68.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



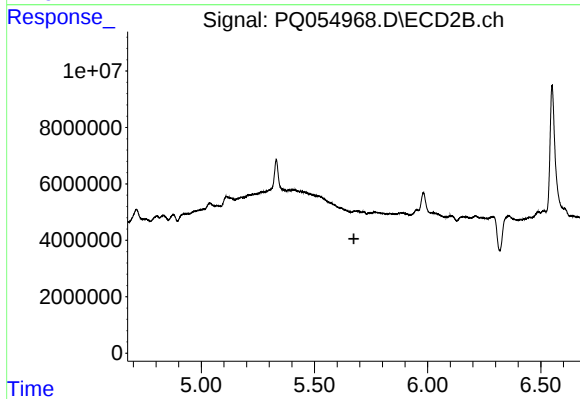
#12 AR-1232-2

R.T.: 5.413 min
Delta R.T.: -0.068 min
Response: 2848111
Conc: 10.32 ng/ml



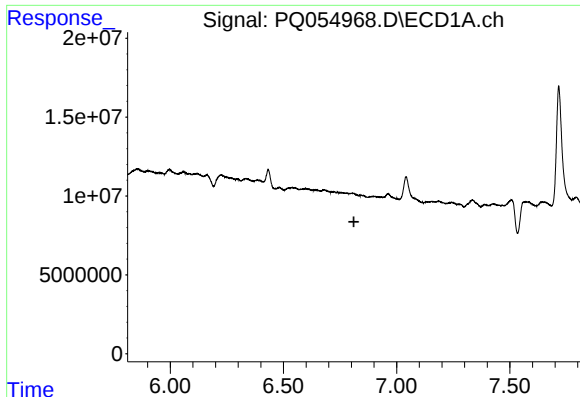
#13 AR-1232-3

R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 5357049
Conc: 11.12 ng/ml



#13 AR-1232-3

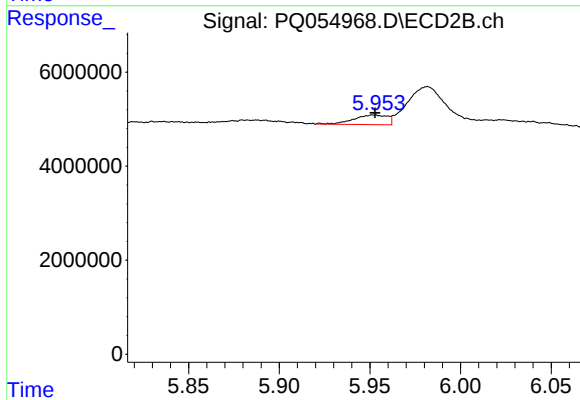
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#15 AR-1232-5

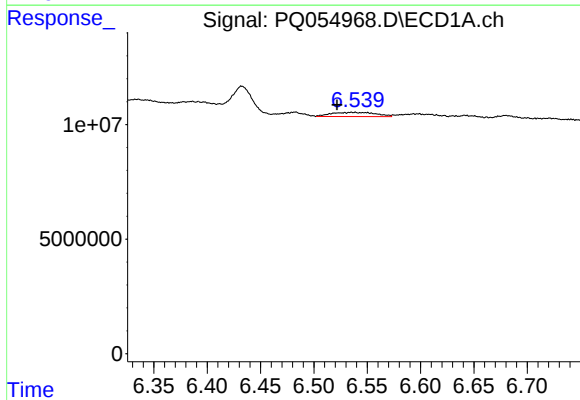
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



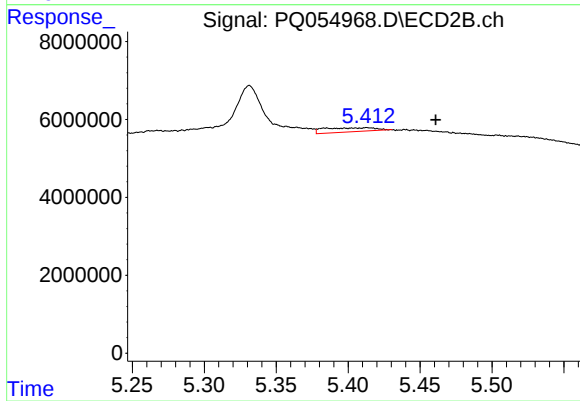
#15 AR-1232-5

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 2667510
Conc: 21.53 ng/ml



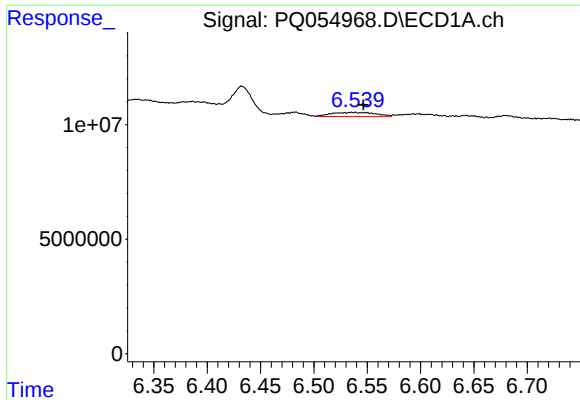
#16 AR-1242-1

R.T.: 6.538 min
Delta R.T.: 0.017 min
Response: 5357049
Conc: 9.09 ng/ml



#16 AR-1242-1

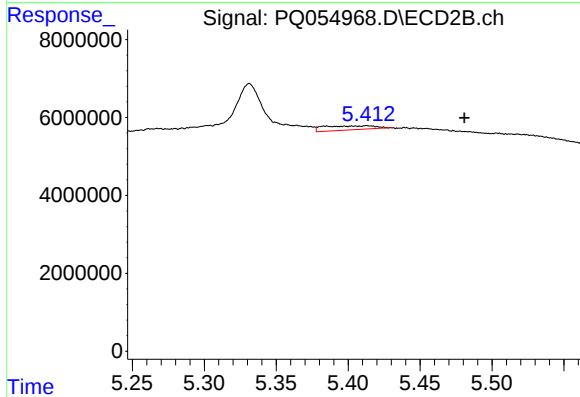
R.T.: 5.413 min
Delta R.T.: -0.048 min
Response: 2848111
Conc: 9.13 ng/ml



#17 AR-1242-2

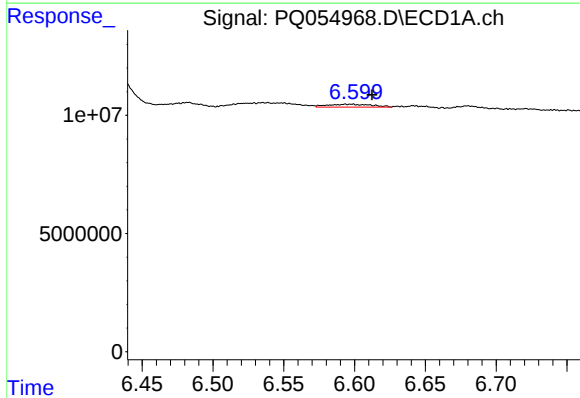
R.T.: 6.538 min
Delta R.T.: -0.008 min
Response: 5357049
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



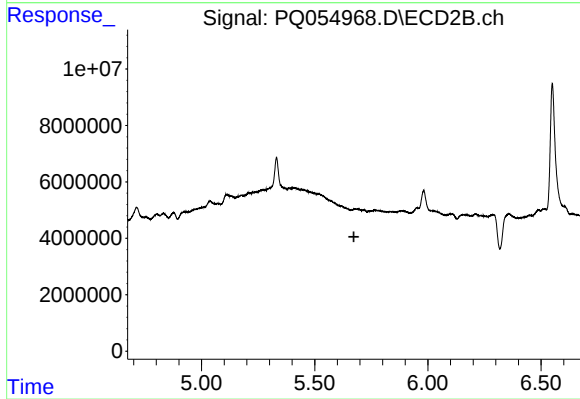
#17 AR-1242-2

R.T.: 5.413 min
Delta R.T.: -0.067 min
Response: 2848111
Conc: 5.19 ng/ml



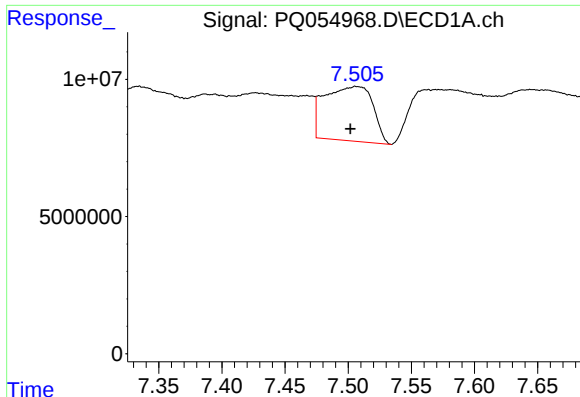
#18 AR-1242-3

R.T.: 6.594 min
Delta R.T.: -0.018 min
Response: 2660647
Conc: 4.61 ng/ml



#18 AR-1242-3

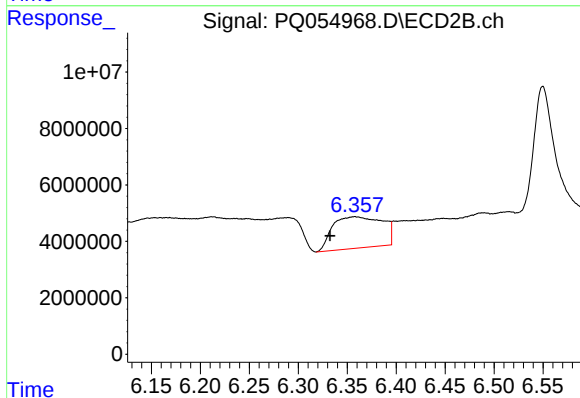
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#20 AR-1242-5

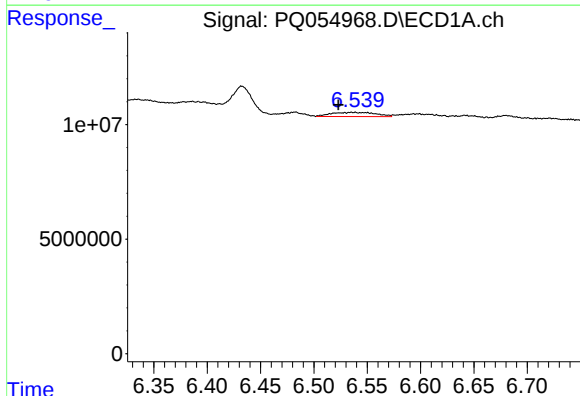
R.T.: 7.506 min
Delta R.T.: 0.005 min
Response: 52840975
Conc: 101.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



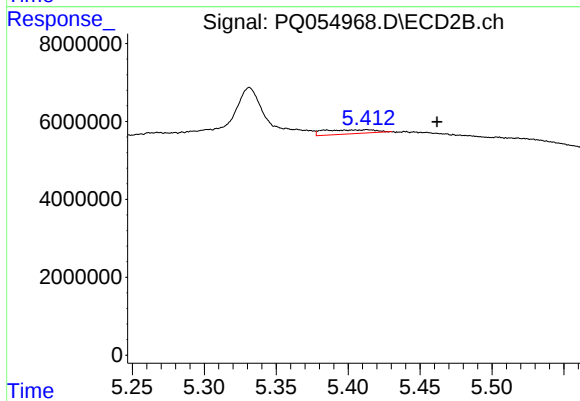
#20 AR-1242-5

R.T.: 6.358 min
Delta R.T.: 0.025 min
Response: 39332757
Conc: 112.19 ng/ml



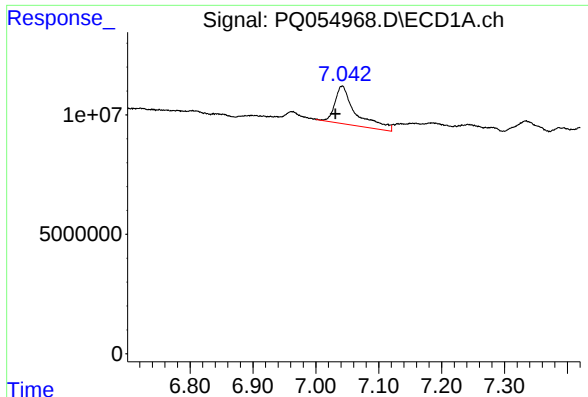
#21 AR-1248-1

R.T.: 6.538 min
Delta R.T.: 0.015 min
Response: 5357049
Conc: 12.53 ng/ml



#21 AR-1248-1

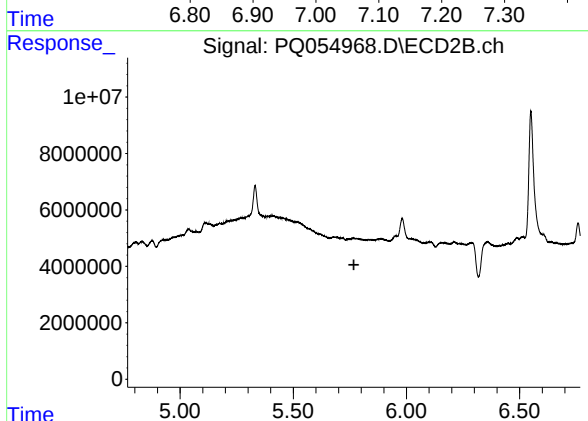
R.T.: 5.413 min
Delta R.T.: -0.048 min
Response: 2848111
Conc: 12.37 ng/ml



#23 AR-1248-3

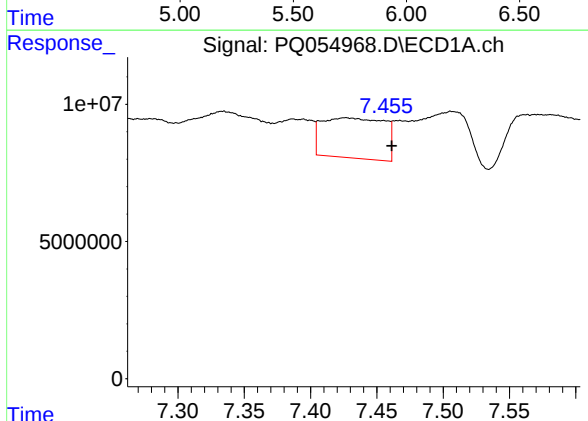
R.T.: 7.042 min
Delta R.T.: 0.011 min
Response: 36016281
Conc: 48.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



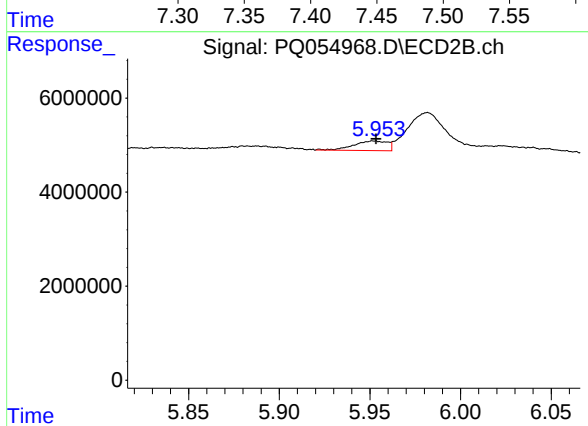
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



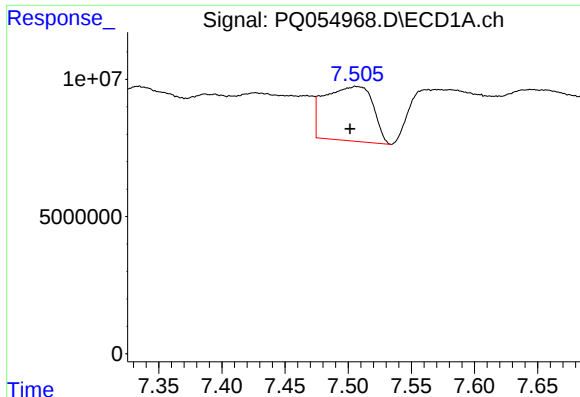
#24 AR-1248-4

R.T.: 7.426 min
Delta R.T.: -0.035 min
Response: 47639235
Conc: 55.20 ng/ml



#24 AR-1248-4

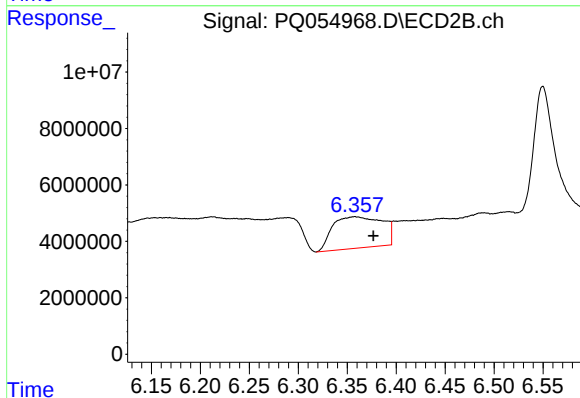
R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 2667510
Conc: 5.93 ng/ml



#25 AR-1248-5

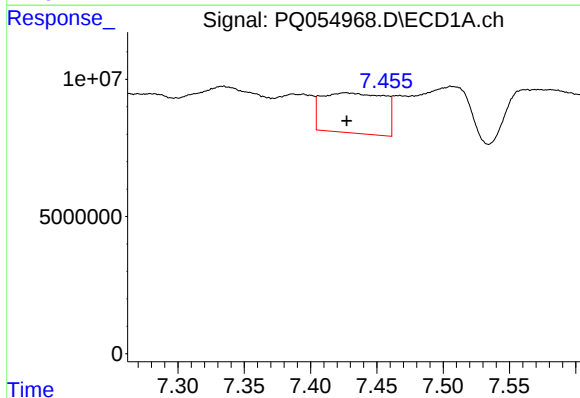
R.T.: 7.506 min
Delta R.T.: 0.005 min
Response: 52840975
Conc: 59.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



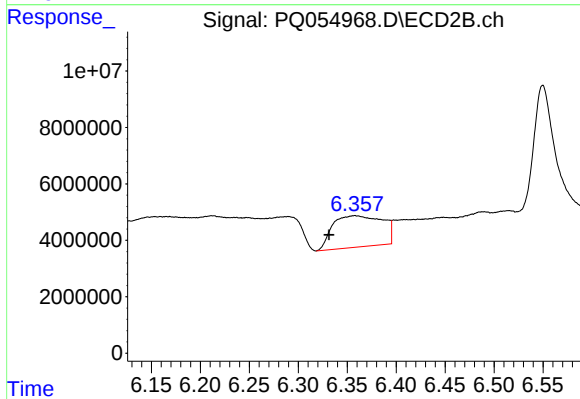
#25 AR-1248-5

R.T.: 6.358 min
Delta R.T.: -0.019 min
Response: 39332757
Conc: 80.76 ng/ml



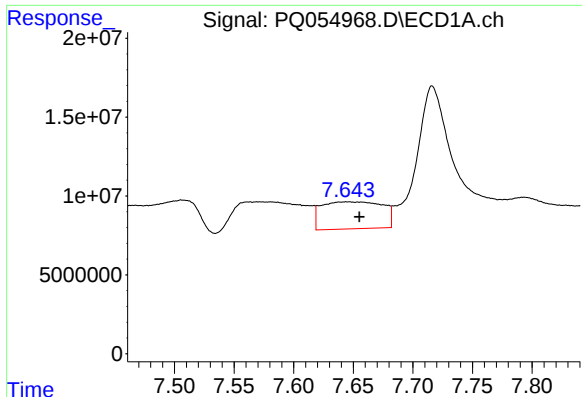
#26 AR-1254-1

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 47639235
Conc: 57.73 ng/ml



#26 AR-1254-1

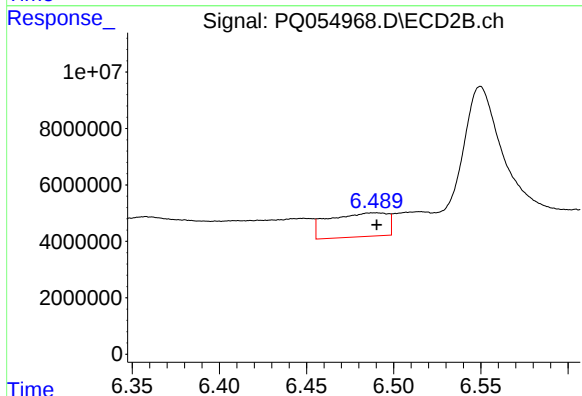
R.T.: 6.358 min
Delta R.T.: 0.026 min
Response: 39332757
Conc: 54.00 ng/ml



#27 AR-1254-2

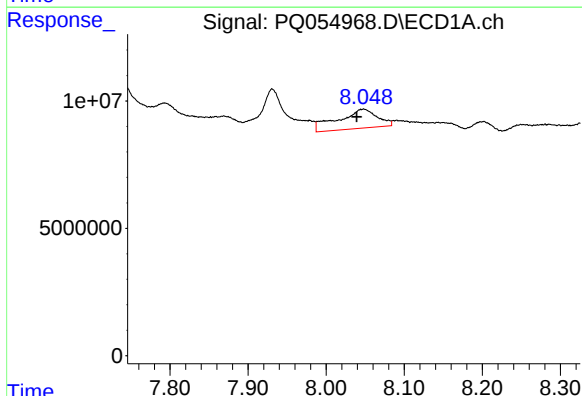
R.T.: 7.645 min
Delta R.T.: -0.010 min
Response: 61057178
Conc: 47.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



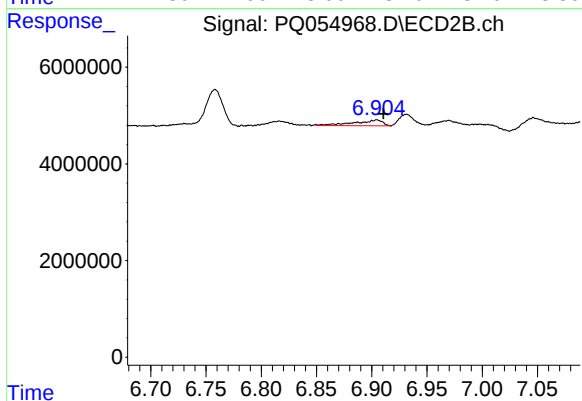
#27 AR-1254-2

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 19764506
Conc: 30.69 ng/ml



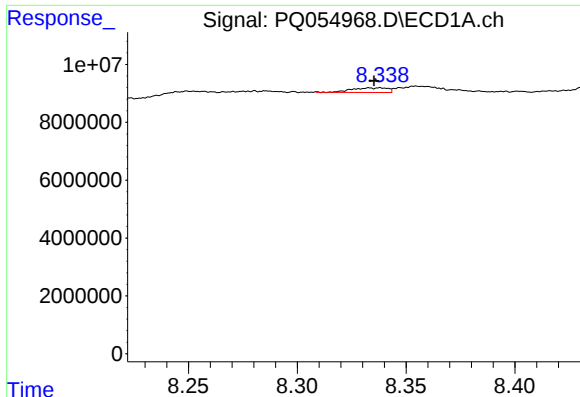
#28 AR-1254-3

R.T.: 8.048 min
Delta R.T.: 0.009 min
Response: 26339420
Conc: 18.91 ng/ml



#28 AR-1254-3

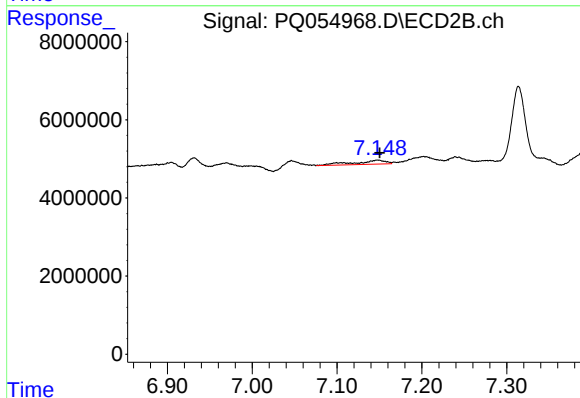
R.T.: 6.905 min
Delta R.T.: -0.006 min
Response: 2187851
Conc: 2.10 ng/ml



#29 AR-1254-4

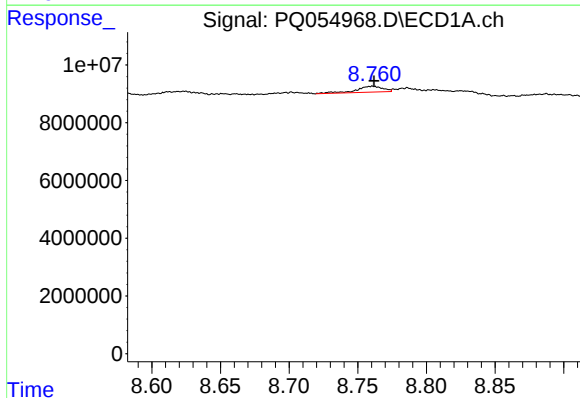
R.T.: 8.338 min
Delta R.T.: 0.003 min
Response: 1834042
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



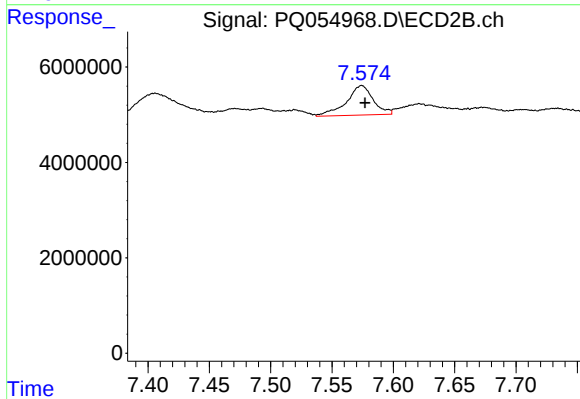
#29 AR-1254-4

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 2556624
Conc: 3.63 ng/ml



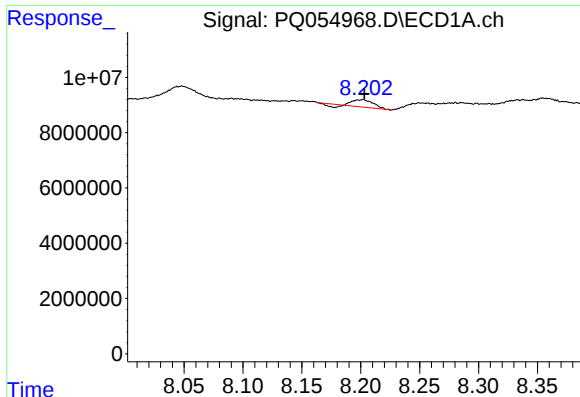
#30 AR-1254-5

R.T.: 8.761 min
Delta R.T.: -0.001 min
Response: 2811766
Conc: 2.58 ng/ml



#30 AR-1254-5

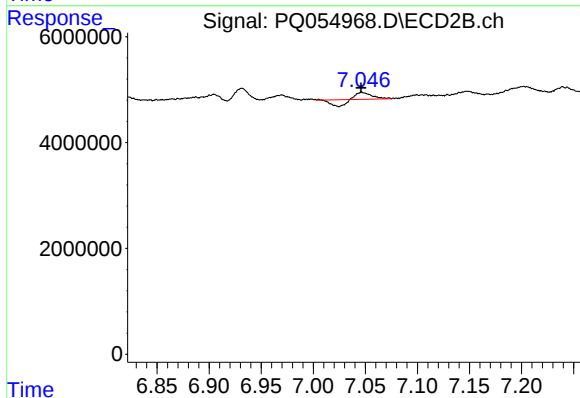
R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 9431257
Conc: 9.17 ng/ml



#31 AR-1260-1

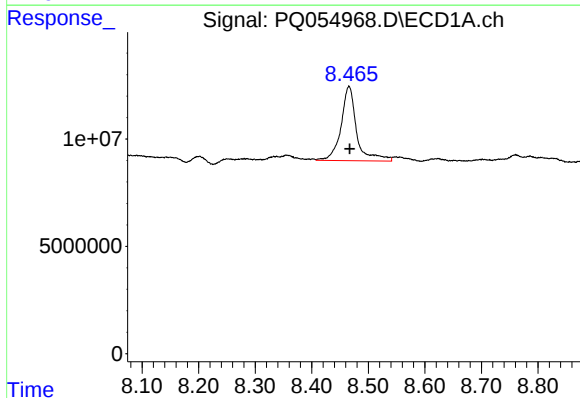
R.T.: 8.202 min
Delta R.T.: -0.001 min
Response: 2762370
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



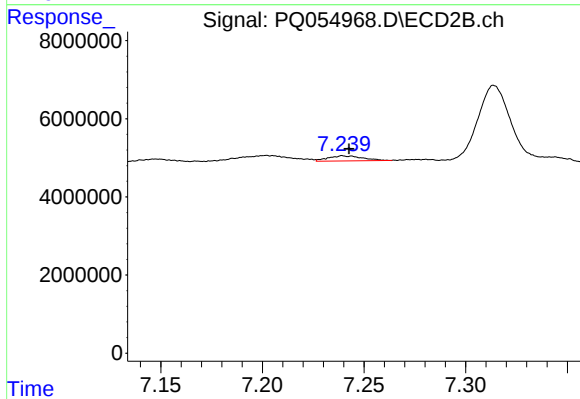
#31 AR-1260-1

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 255111
Conc: 0.39 ng/ml



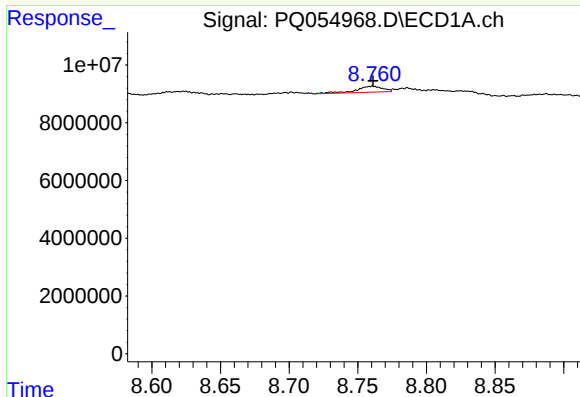
#32 AR-1260-2

R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 66552828
Conc: 59.44 ng/ml



#32 AR-1260-2

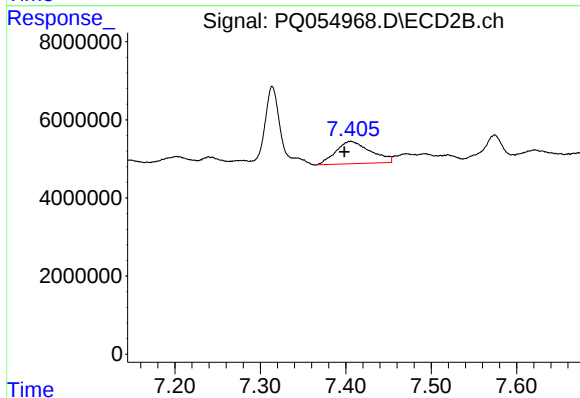
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 1563889
Conc: 1.74 ng/ml



#33 AR-1260-3

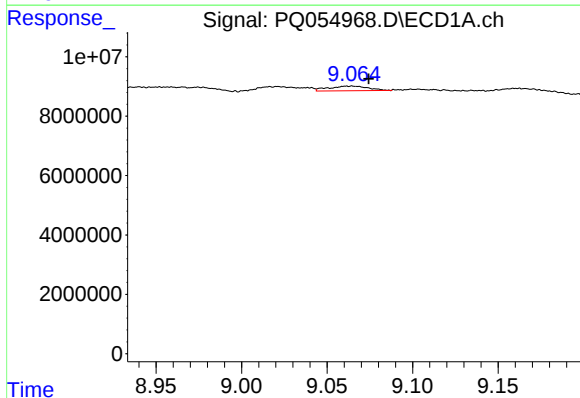
R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 2811766
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



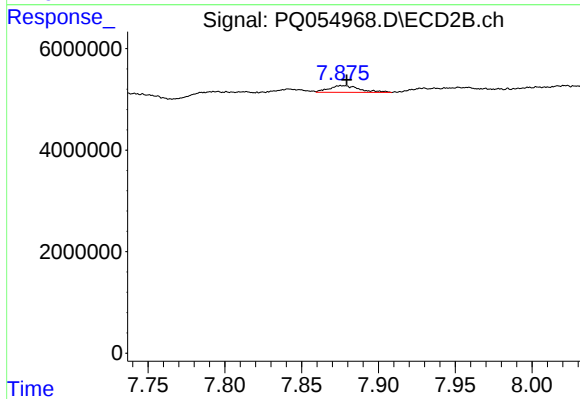
#33 AR-1260-3

R.T.: 7.406 min
Delta R.T.: 0.007 min
Response: 16208874
Conc: 19.85 ng/ml



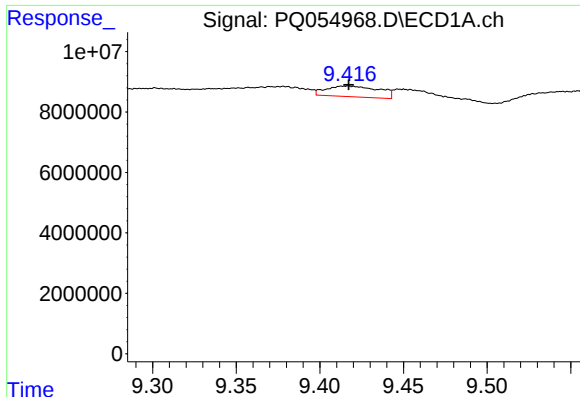
#34 AR-1260-4

R.T.: 9.064 min
Delta R.T.: -0.010 min
Response: 2559370
Conc: 2.80 ng/ml



#34 AR-1260-4

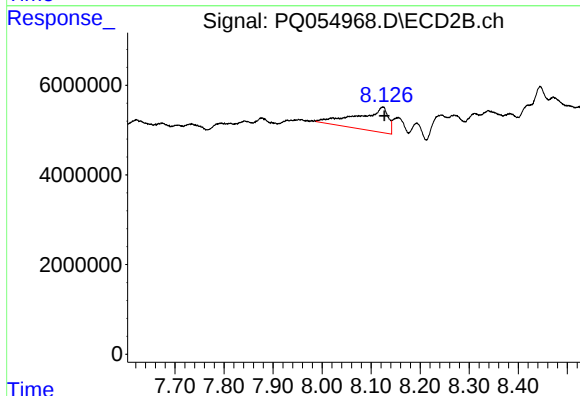
R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 1849955
Conc: 2.70 ng/ml



#35 AR-1260-5

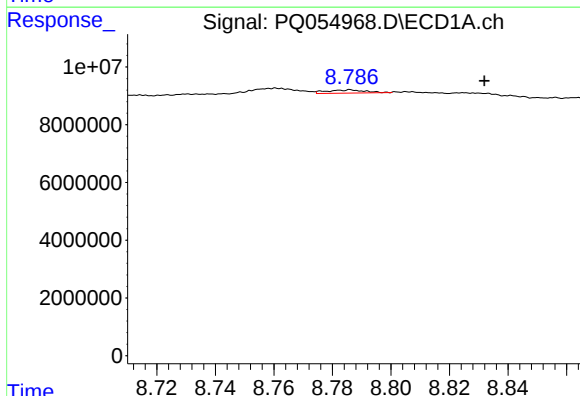
R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 7800410
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



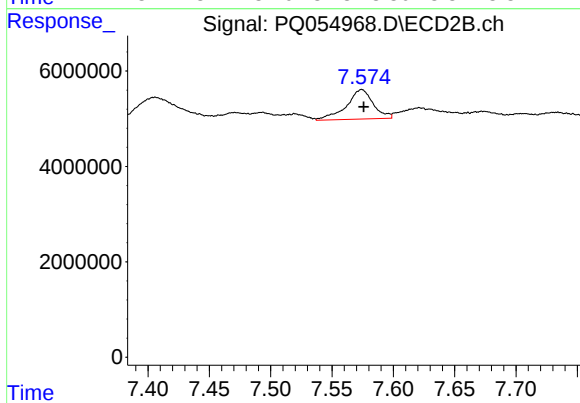
#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 23650133
Conc: 12.30 ng/ml



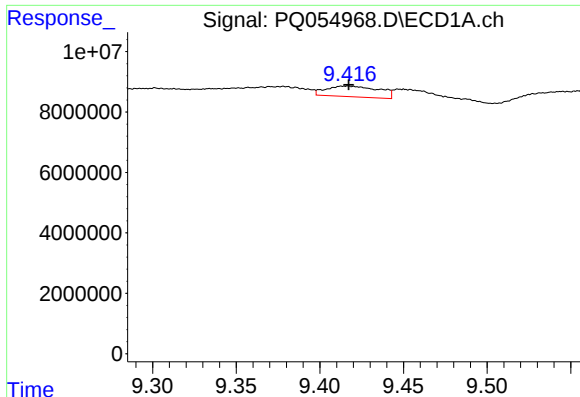
#36 AR-1262-1

R.T.: 8.786 min
Delta R.T.: -0.046 min
Response: 1020351
Conc: 0.81 ng/ml



#36 AR-1262-1

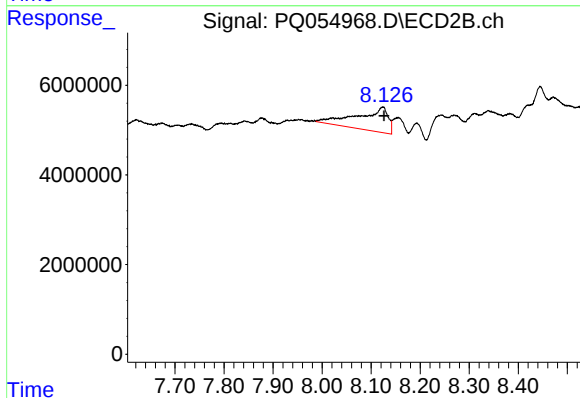
R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 9431257
Conc: 17.07 ng/ml



#37 AR-1262-2

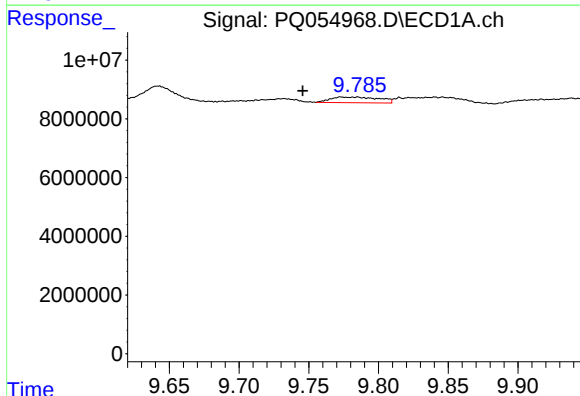
R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 7800410
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



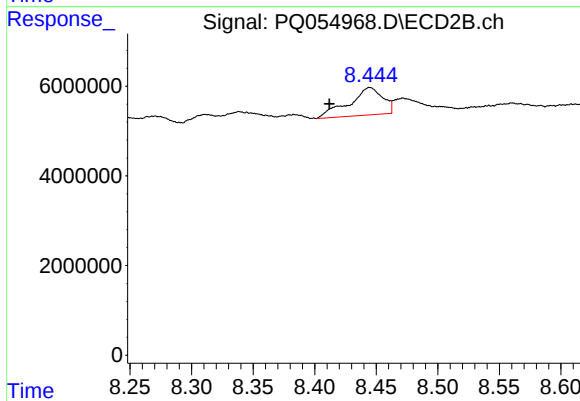
#37 AR-1262-2

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 23650133
Conc: 9.80 ng/ml



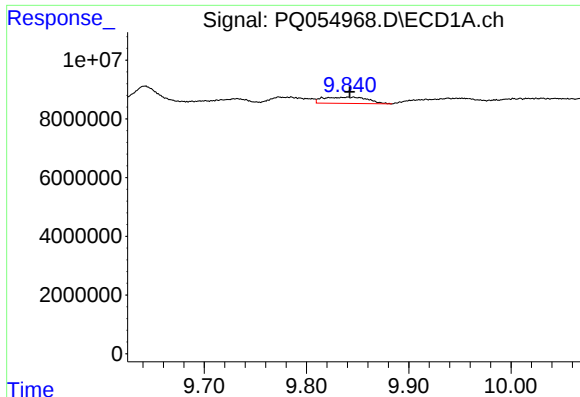
#38 AR-1262-3

R.T.: 9.785 min
Delta R.T.: 0.039 min
Response: 4693447
Conc: 4.76 ng/ml



#38 AR-1262-3

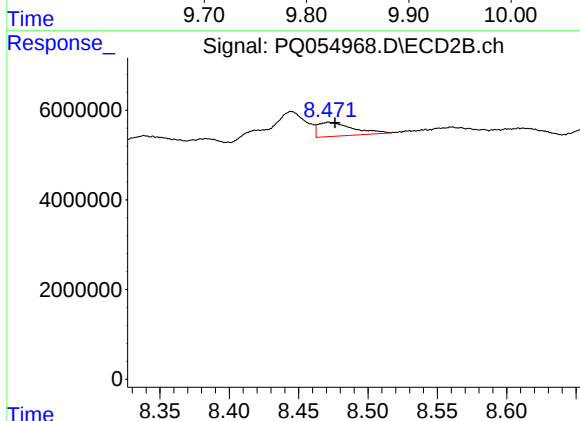
R.T.: 8.445 min
Delta R.T.: 0.033 min
Response: 11644792
Conc: 12.04 ng/ml



#39 AR-1262-4

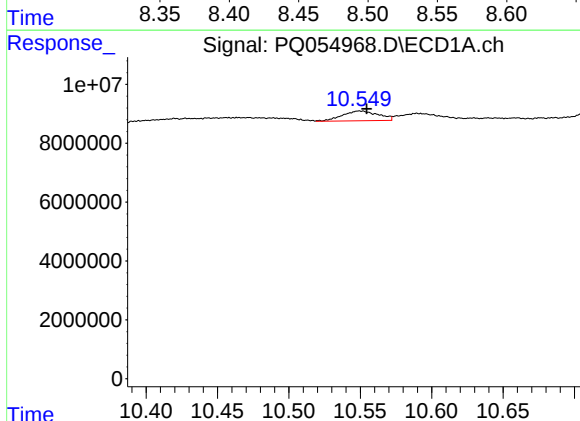
R.T.: 9.846 min
Delta R.T.: 0.004 min
Response: 6481242
Conc: 9.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



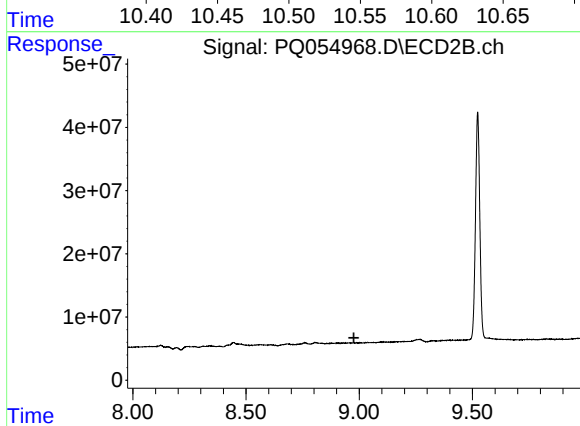
#39 AR-1262-4

R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 5393595
Conc: 3.24 ng/ml



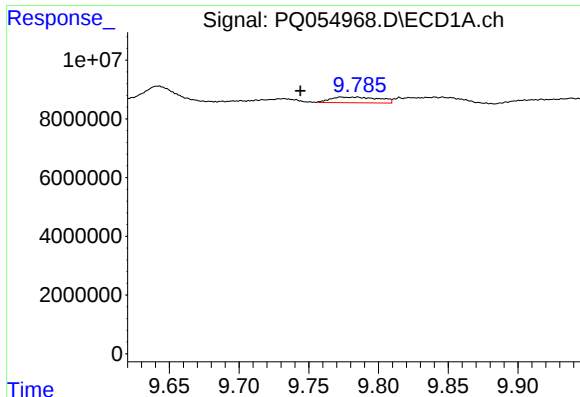
#40 AR-1262-5

R.T.: 10.550 min
Delta R.T.: -0.005 min
Response: 5851373
Conc: 6.75 ng/ml



#40 AR-1262-5

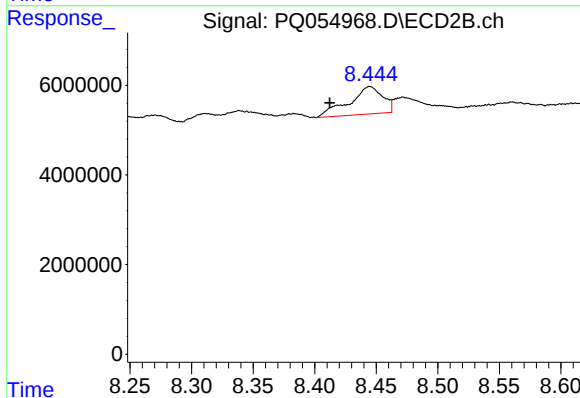
R.T.: 0.000 min
Exp R.T.: 8.976 min
Response: 0
Conc: N.D.



#41 AR-1268-1

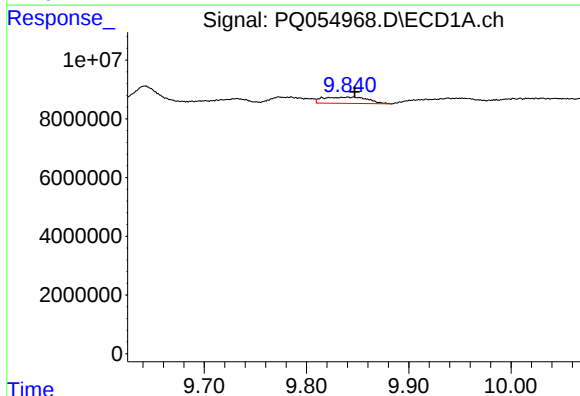
R.T.: 9.785 min
Delta R.T.: 0.041 min
Response: 4693447
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



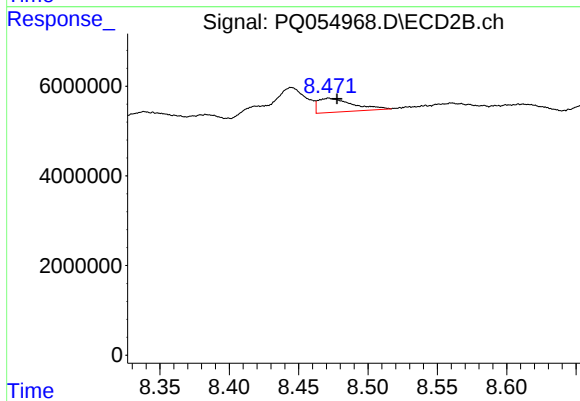
#41 AR-1268-1

R.T.: 8.445 min
Delta R.T.: 0.033 min
Response: 11644792
Conc: 4.04 ng/ml



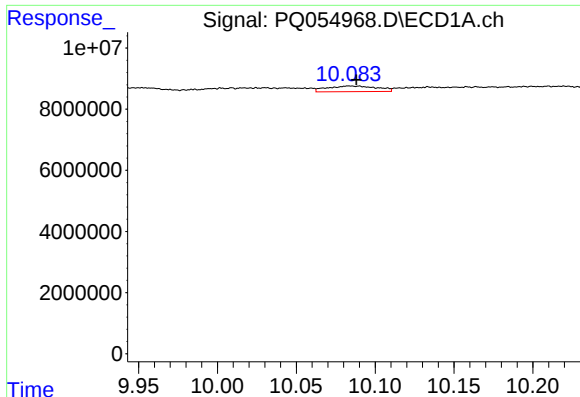
#42 AR-1268-2

R.T.: 9.846 min
Delta R.T.: -0.001 min
Response: 6481242
Conc: 2.62 ng/ml



#42 AR-1268-2

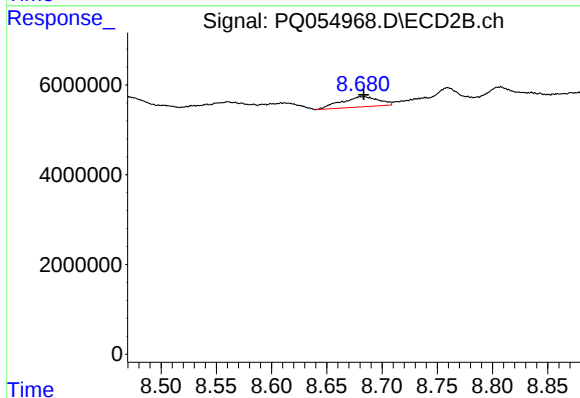
R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 5393595
Conc: 2.18 ng/ml



#43 AR-1268-3

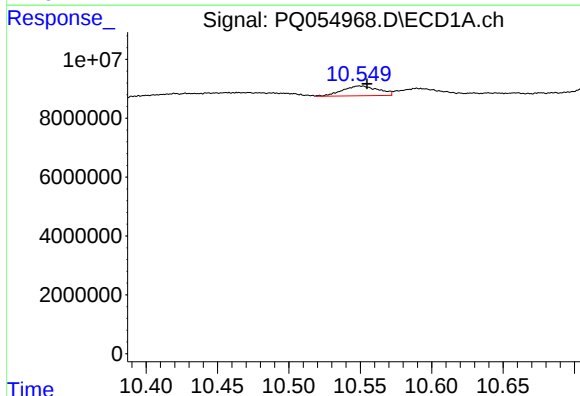
R.T.: 10.085 min
Delta R.T.: -0.003 min
Response: 4069467
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



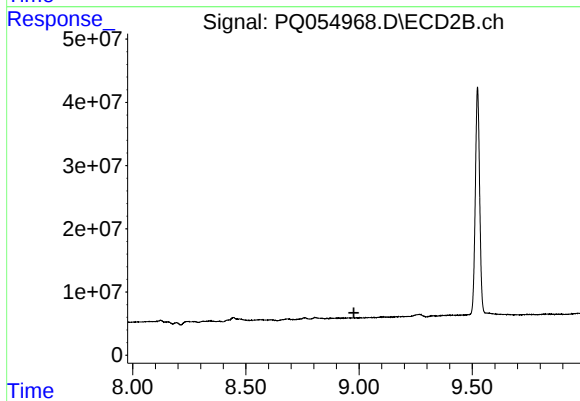
#43 AR-1268-3

R.T.: 8.681 min
Delta R.T.: -0.002 min
Response: 5340309
Conc: 2.48 ng/ml



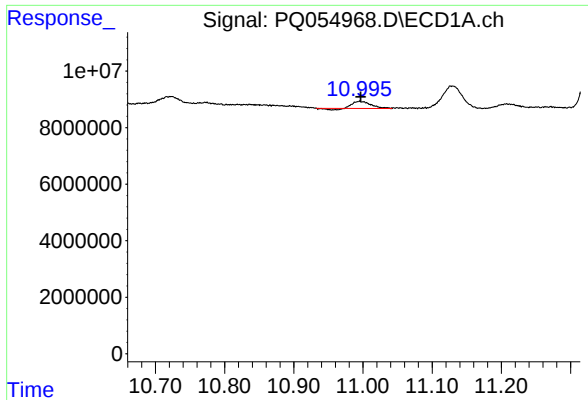
#44 AR-1268-4

R.T.: 10.550 min
Delta R.T.: -0.005 min
Response: 5851373
Conc: 6.22 ng/ml



#44 AR-1268-4

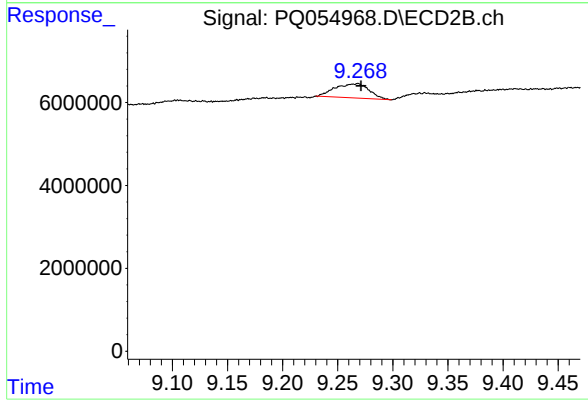
R.T.: 0.000 min
Exp R.T.: 8.977 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.995 min
Delta R.T.: -0.001 min
Response: 4133625
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 7411073
Conc: 1.18 ng/ml