

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011421\
 Data File : PQ051687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 09:42
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 15:29:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 13 03:20:30 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...	5.238	4.256	565.0E6	161.1E6	20.567	20.626
2)	SA Decachlor...	11.430	9.604	350.5E6	113.1E6	20.538	20.625
Target Compounds							
3)	L1 AR-1016-1	6.562	5.513	2061521	3431154	2.272	12.902 #
4)	L1 AR-1016-2	6.583	5.538	2413684	1528980	1.803	4.104 #
5)	L1 AR-1016-3	6.654	5.729	1469207	9334839	1.850	48.694 #
6)	L1 AR-1016-4	0.000	5.777	0	5418946	N.D.	35.905 #
8)	L2 AR-1221-1	0.000	4.509	0	84810	N.D.	1.088 #
9)	L2 AR-1221-2	5.595	4.609	7156074	2553517	35.952	44.584
10)	L2 AR-1221-3	0.000	4.700	0	1042195	N.D.	5.629 #
11)	L3 AR-1232-1	0.000	4.700	0	1042195	N.D.	6.884 #
12)	L3 AR-1232-2	6.262	5.538	1804044	1528980	6.598	9.914 #
13)	L3 AR-1232-3	6.583	5.729	2413684	9334839	4.342	117.441 #
14)	L3 AR-1232-4	0.000	5.827	0	7289140	N.D.	108.423 #
16)	L4 AR-1242-1	6.562	5.513	2061521	3431154	3.053	17.139 #
17)	L4 AR-1242-2	6.583	5.538	2413684	1528980	2.412	5.489 #
18)	L4 AR-1242-3	6.654	5.729	1469207	9334839	2.471	64.633 #
19)	L4 AR-1242-4	0.000	5.827	0	7289140	N.D.	53.142 #
20)	L4 AR-1242-5	7.537	6.389	10942008	5259465	21.022	30.088 #
21)	L5 AR-1248-1	6.562	5.513	2061521	3431154	4.095	23.521 #
22)	L5 AR-1248-2	0.000	5.777	0	5418946	N.D.	27.368 #
23)	L5 AR-1248-3	0.000	5.827	0	7289140	N.D.	35.676 #
24)	L5 AR-1248-4	7.477f	0.000	104.0E6	0	114.256	N.D. #
25)	L5 AR-1248-5	7.537	6.445	10942008	2596710	12.176	10.752
26)	L6 AR-1254-1	7.477	6.389	104.0E6	5259465	114.894	13.821 #
27)	L6 AR-1254-2	0.000	6.544	0	1848905	N.D.	5.723 #
28)	L6 AR-1254-3	8.106f	6.967	5919037	265467	4.075	0.498 #
29)	L6 AR-1254-4	8.379	7.207	1356458	386830	1.339	1.208
30)	L6 AR-1254-5	0.000	7.638	0	1622773	N.D.	3.612 #
31)	L7 AR-1260-1	8.249	7.106	17299527	2171072	16.716	6.247 #
32)	L7 AR-1260-2	8.511	7.301	2422787	2093438	2.019	4.914 #
33)	L7 AR-1260-3	0.000	7.452	0	473724	N.D.	1.190 #
34)	L7 AR-1260-4	0.000	7.936	0	2369633	N.D.	7.270 #
35)	L7 AR-1260-5	9.464	8.185	1385316	3117636	0.695	3.980 #
36)	L8 AR-1262-1	0.000	7.638	0	1622773	N.D.	7.009 #
37)	L8 AR-1262-2	9.464	8.185	1385316	3117636	0.641	3.794 #
38)	L8 AR-1262-3	0.000	8.465	0	594498	N.D.	1.990 #
39)	L8 AR-1262-4	0.000	8.535	0	1735577	N.D.	3.028 #
41)	L9 AR-1268-1	0.000	8.465	0	594498	N.D.	0.652 #
42)	L9 AR-1268-2	0.000	8.535	0	1735577	N.D.	2.089 #
43)	L9 AR-1268-3	0.000	8.748	0	764408	N.D.	1.098 #
45)	L9 AR-1268-5	11.064	9.340	666340	1668848	0.108	0.797 #

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Data File : PQ051687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 09:42
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 15:29:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 13 03:20:30 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

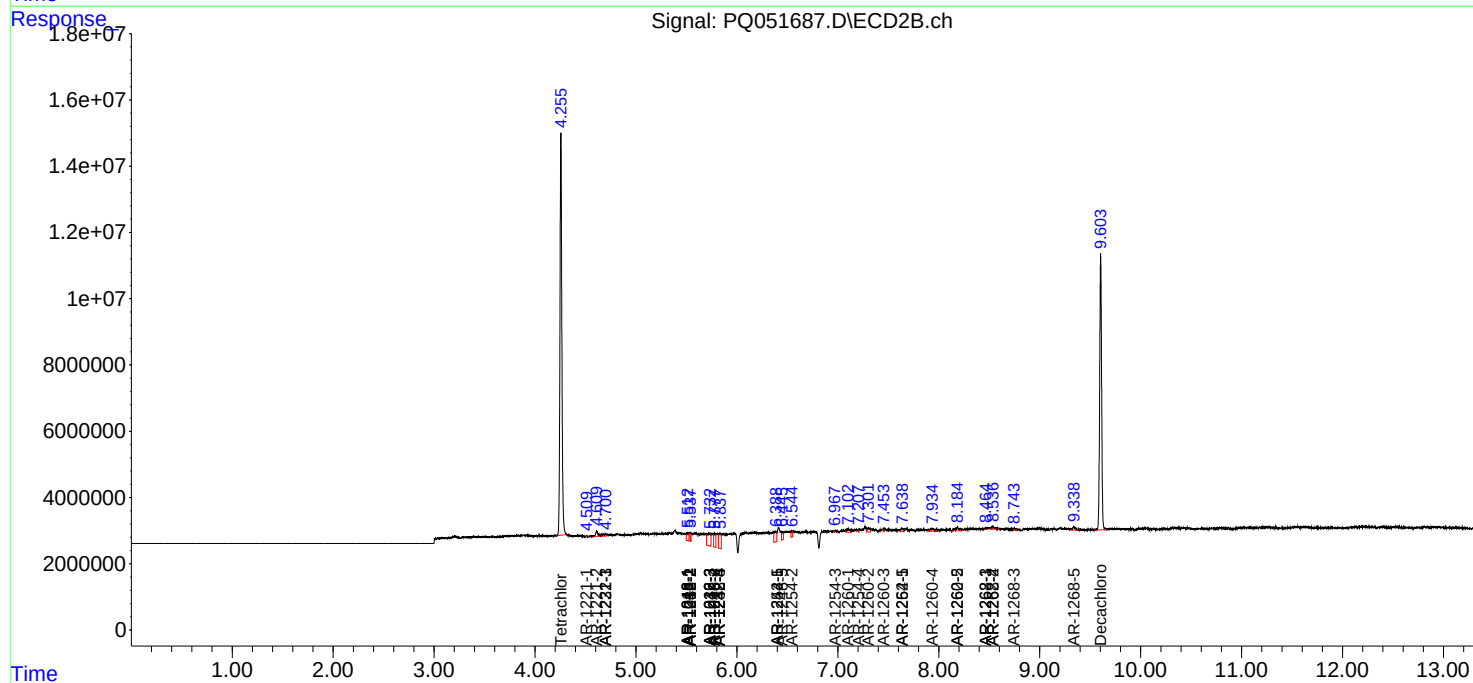
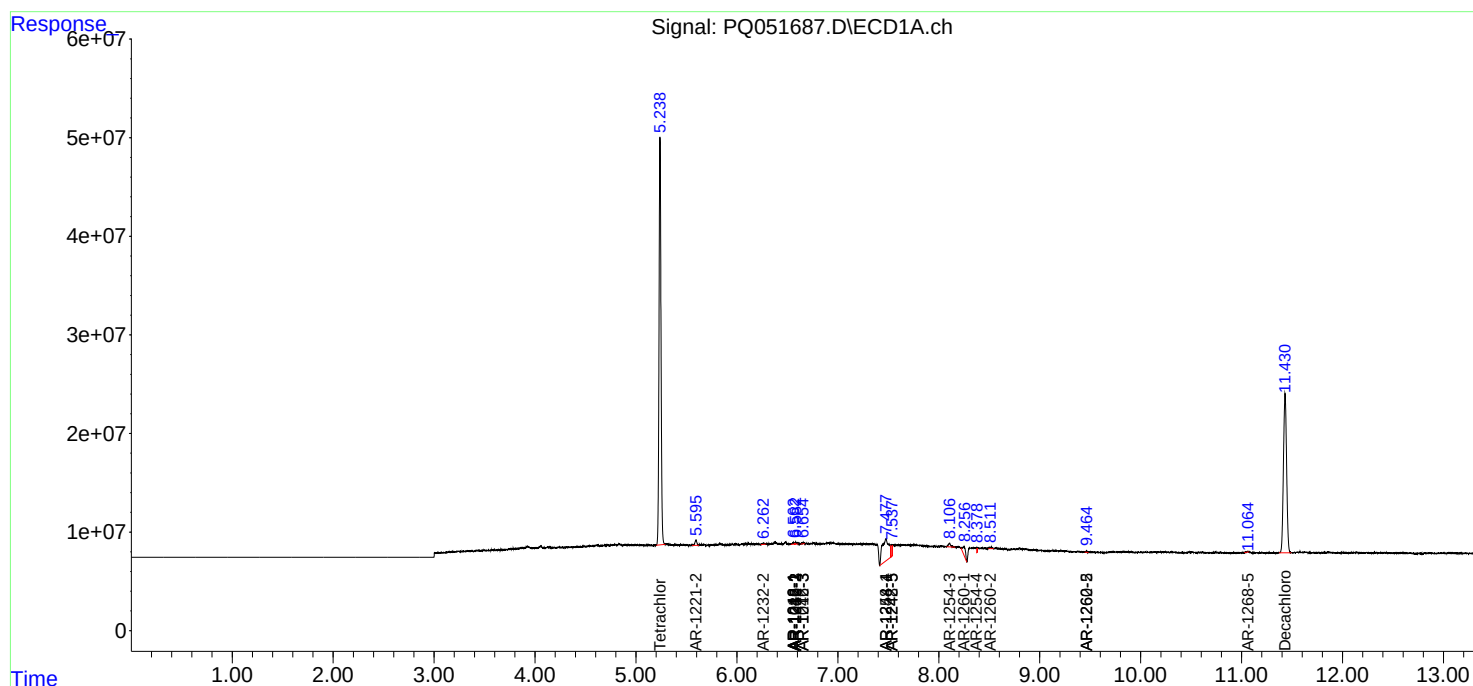
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

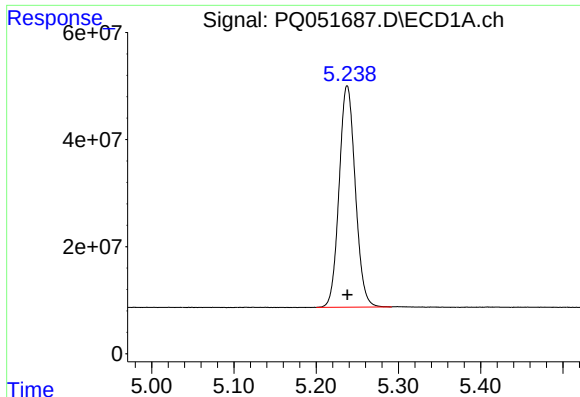
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011421\
Data File : PQ051687.D
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Acq On : 13 Jan 2021 09:42
Operator : DD\AJ
Sample : I.BLK
Misc :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

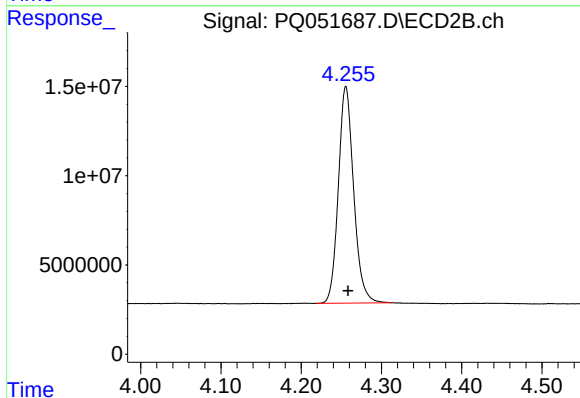




#1 Tetrachloro-m-xylene

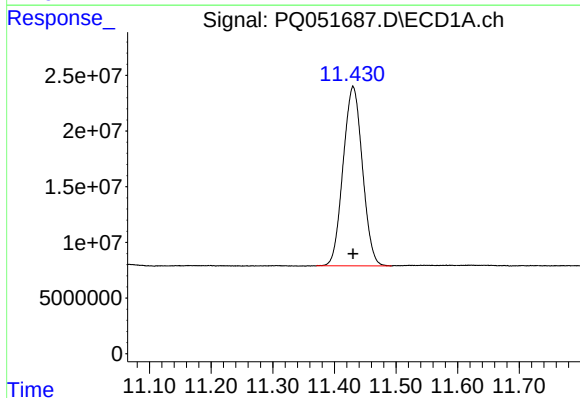
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 565006408
Conc: 20.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



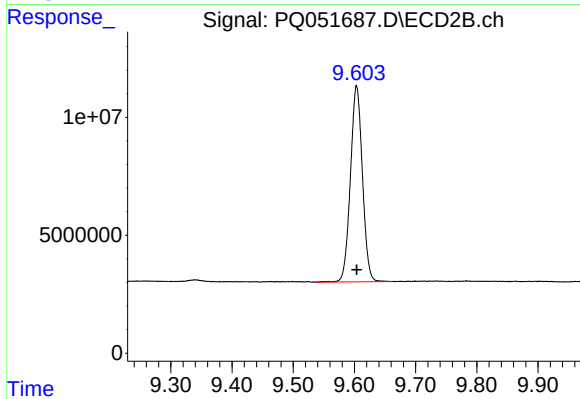
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 161055665
Conc: 20.63 ng/ml



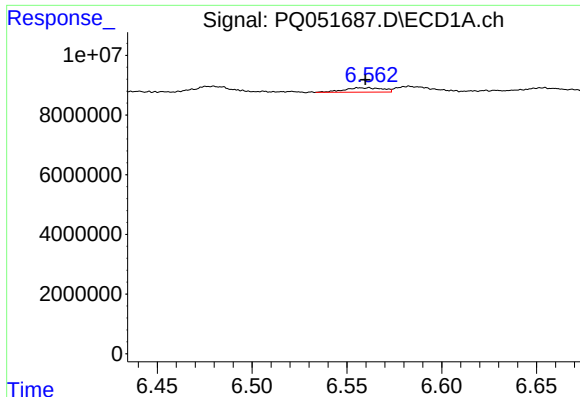
#2 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: 0.000 min
Response: 350503130
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

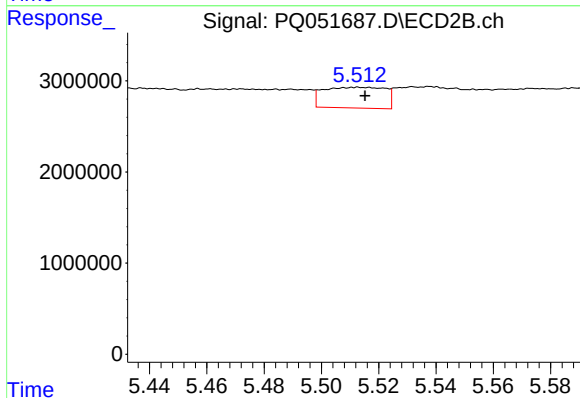
R.T.: 9.604 min
Delta R.T.: 0.000 min
Response: 113089303
Conc: 20.62 ng/ml



#3 AR-1016-1

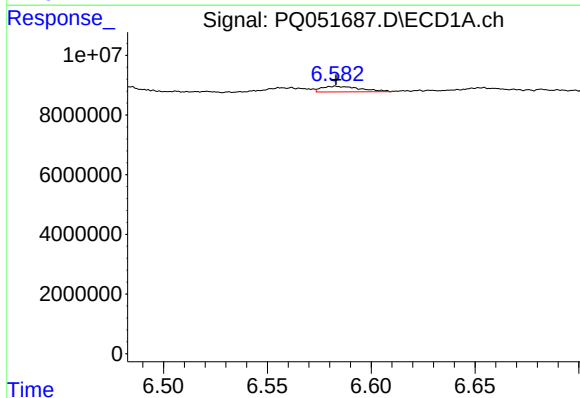
R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 2061521
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



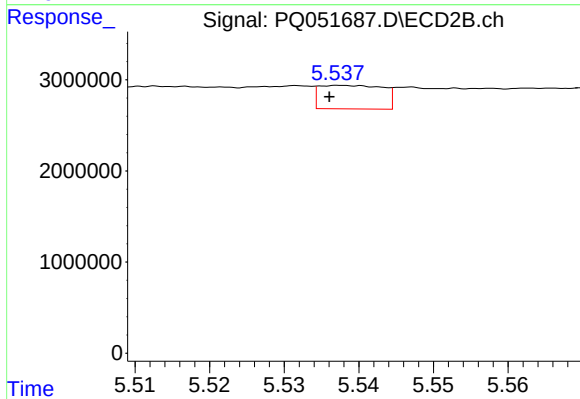
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 3431154
Conc: 12.90 ng/ml



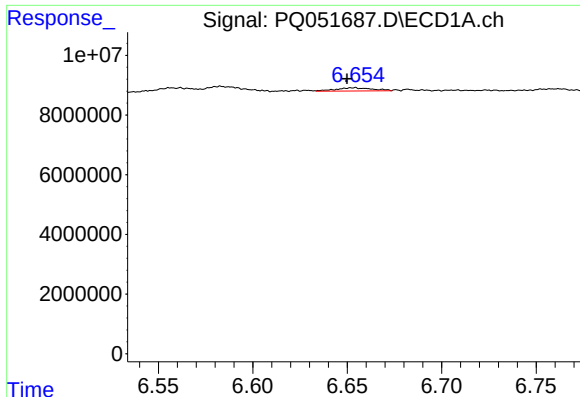
#4 AR-1016-2

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 2413684
Conc: 1.80 ng/ml



#4 AR-1016-2

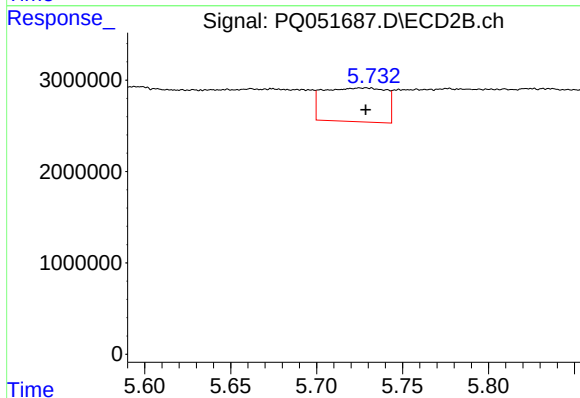
R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 1528980
Conc: 4.10 ng/ml



#5 AR-1016-3

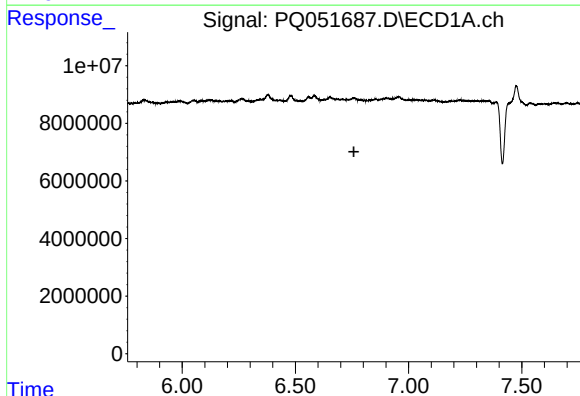
R.T.: 6.654 min
Delta R.T.: 0.004 min
Response: 1469207
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



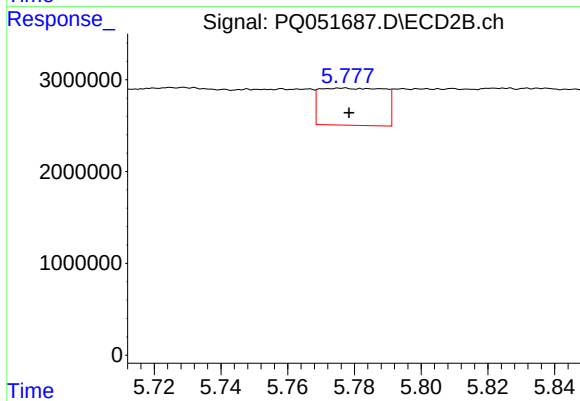
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 9334839
Conc: 48.69 ng/ml



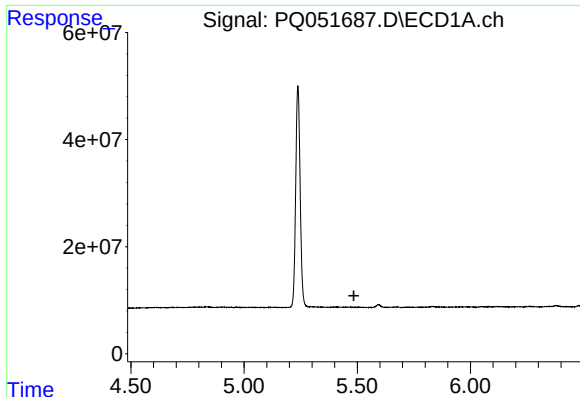
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#6 AR-1016-4

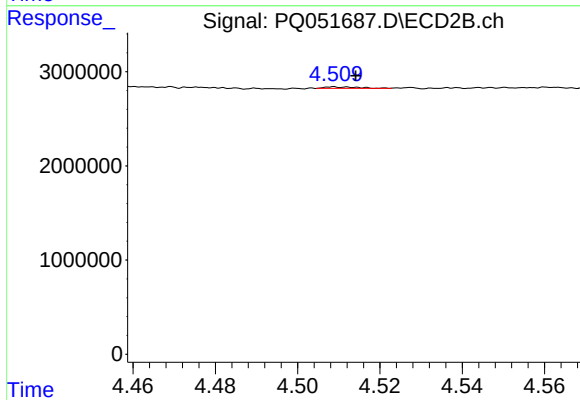
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 5418946
Conc: 35.91 ng/ml



#8 AR-1221-1

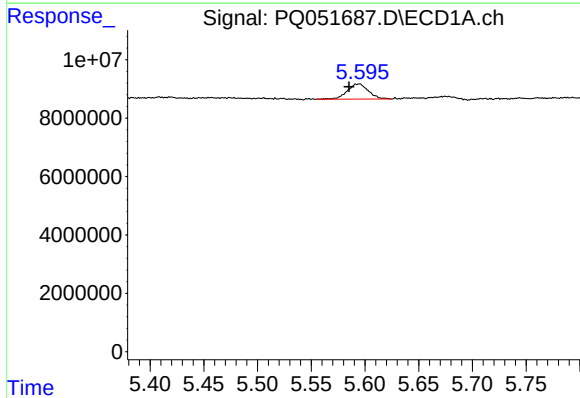
R.T.: 0.000 min
Exp R.T.: 5.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



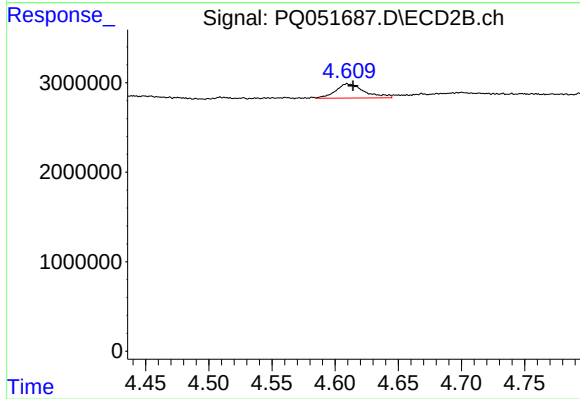
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.005 min
Response: 84810
Conc: 1.09 ng/ml



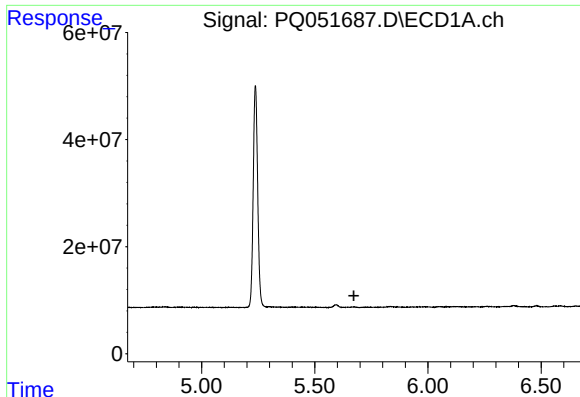
#9 AR-1221-2

R.T.: 5.595 min
Delta R.T.: 0.010 min
Response: 7156074
Conc: 35.95 ng/ml



#9 AR-1221-2

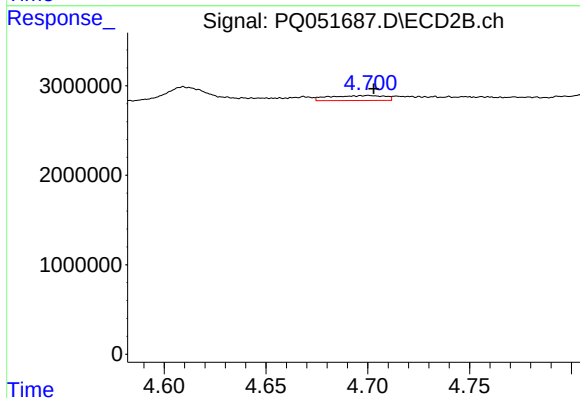
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 2553517
Conc: 44.58 ng/ml



#10 AR-1221-3

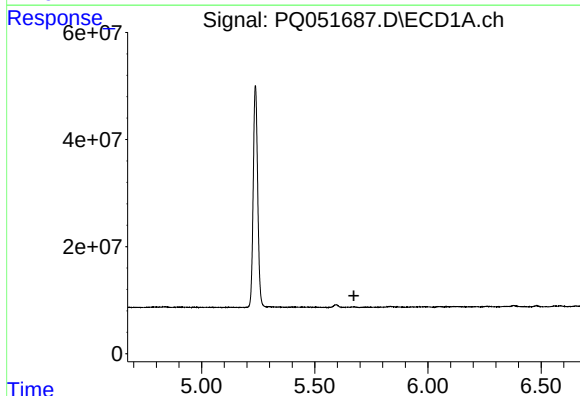
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



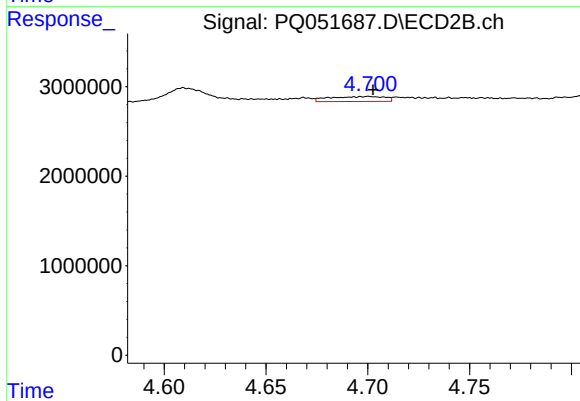
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 1042195
Conc: 5.63 ng/ml



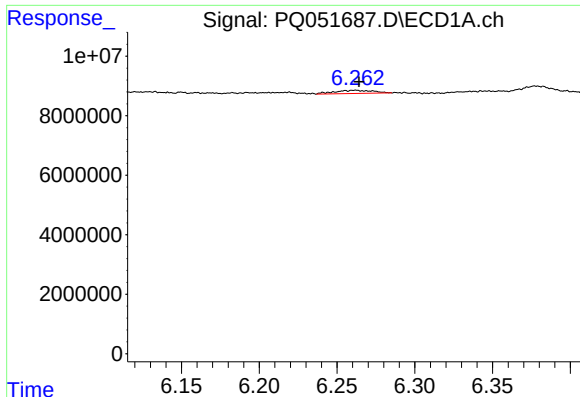
#11 AR-1232-1

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



#11 AR-1232-1

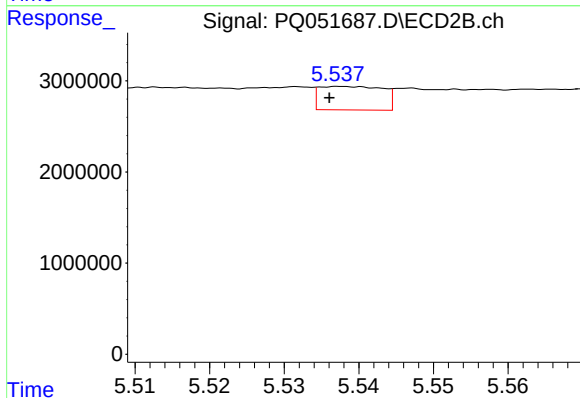
R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 1042195
Conc: 6.88 ng/ml



#12 AR-1232-2

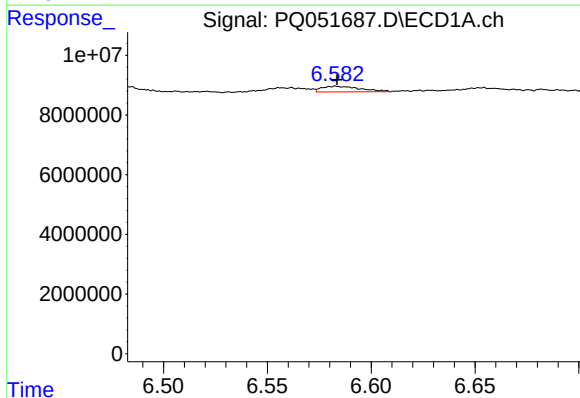
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 1804044
Conc: 6.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



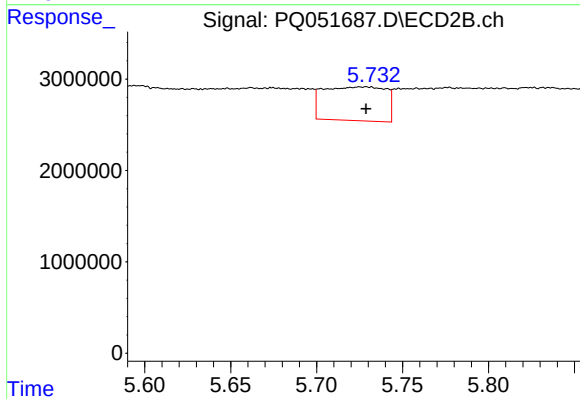
#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 1528980
Conc: 9.91 ng/ml



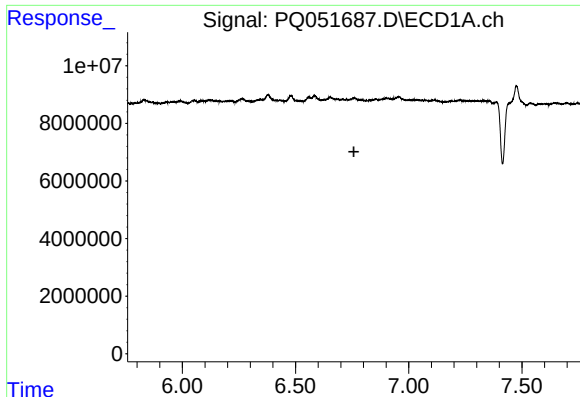
#13 AR-1232-3

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 2413684
Conc: 4.34 ng/ml



#13 AR-1232-3

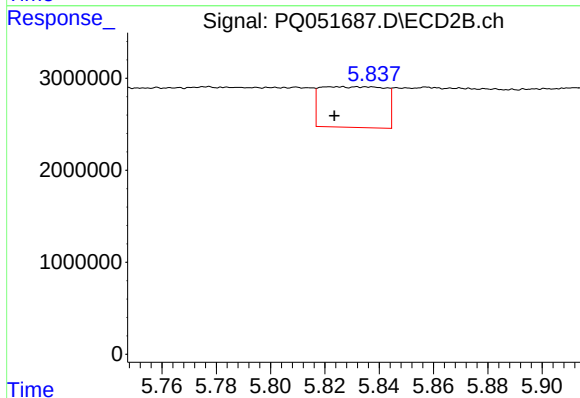
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 9334839
Conc: 117.44 ng/ml



#14 AR-1232-4

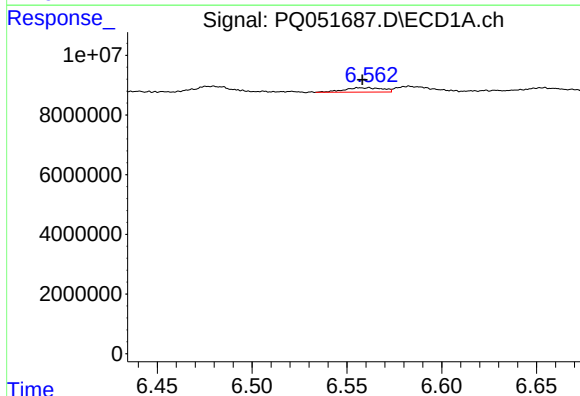
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



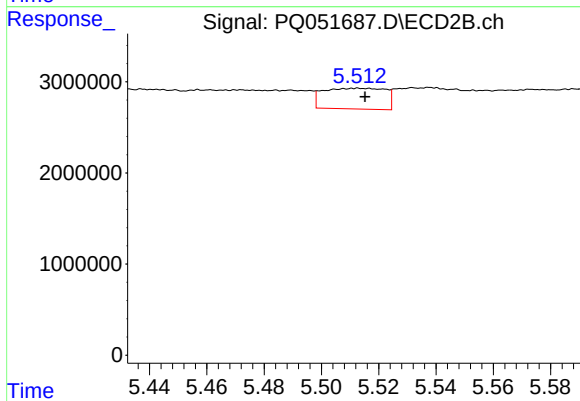
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 7289140
Conc: 108.42 ng/ml



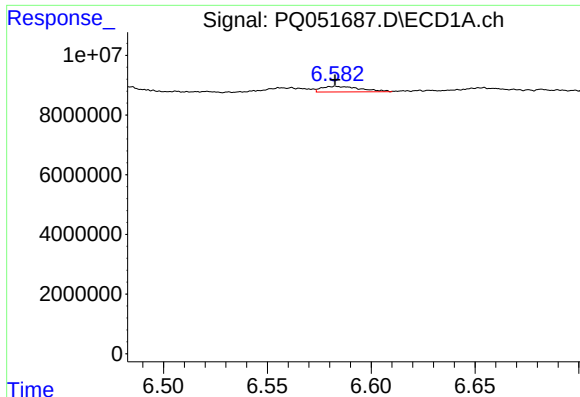
#16 AR-1242-1

R.T.: 6.562 min
Delta R.T.: 0.004 min
Response: 2061521
Conc: 3.05 ng/ml



#16 AR-1242-1

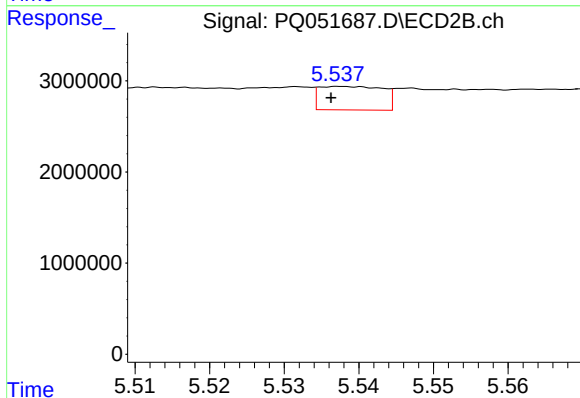
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 3431154
Conc: 17.14 ng/ml



#17 AR-1242-2

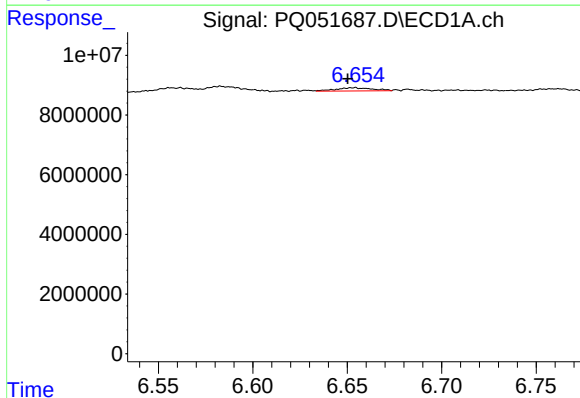
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 2413684
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



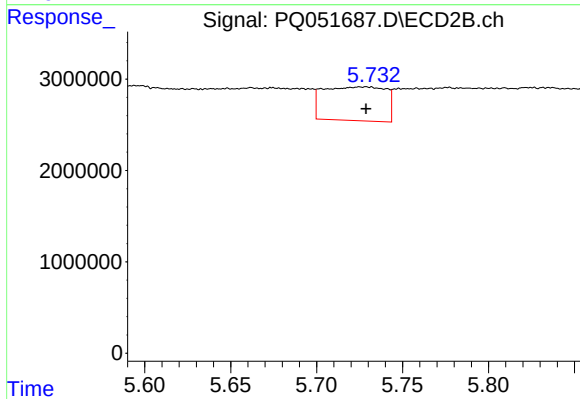
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 1528980
Conc: 5.49 ng/ml



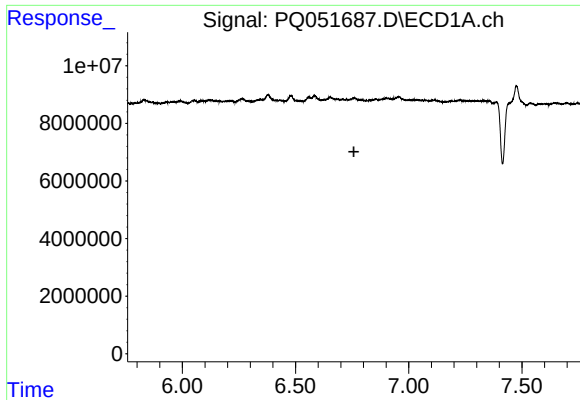
#18 AR-1242-3

R.T.: 6.654 min
Delta R.T.: 0.004 min
Response: 1469207
Conc: 2.47 ng/ml



#18 AR-1242-3

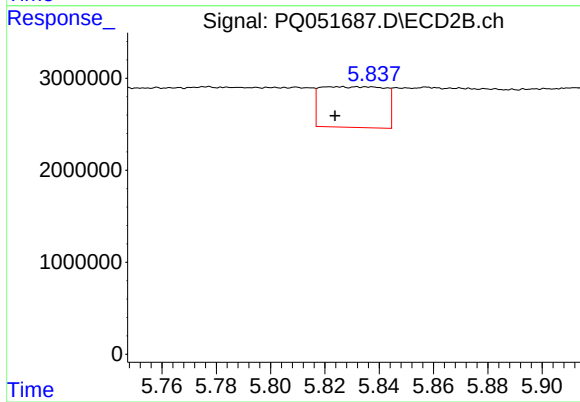
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 9334839
Conc: 64.63 ng/ml



#19 AR-1242-4

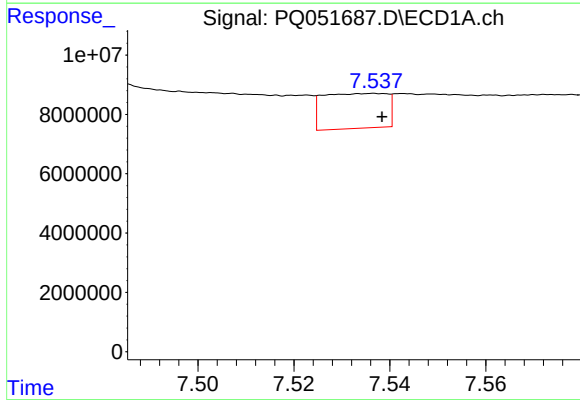
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



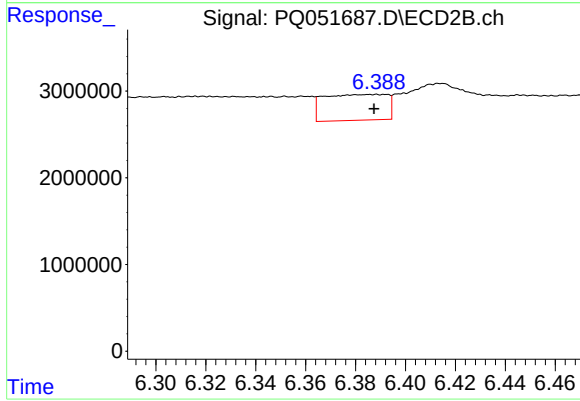
#19 AR-1242-4

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 7289140
Conc: 53.14 ng/ml



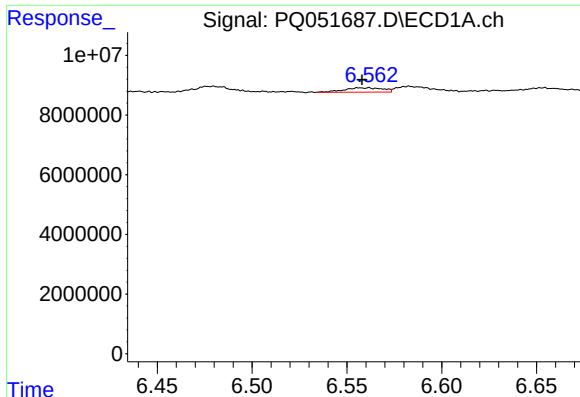
#20 AR-1242-5

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 10942008
Conc: 21.02 ng/ml



#20 AR-1242-5

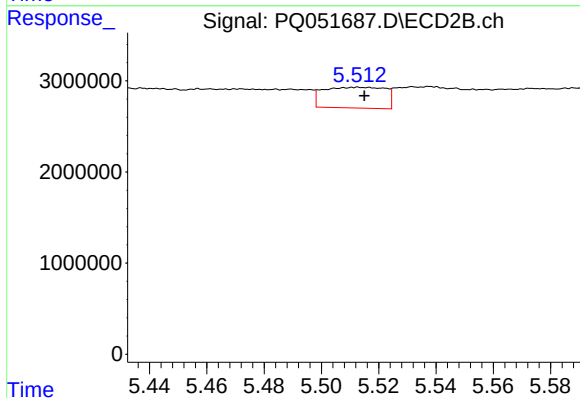
R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 5259465
Conc: 30.09 ng/ml



#21 AR-1248-1

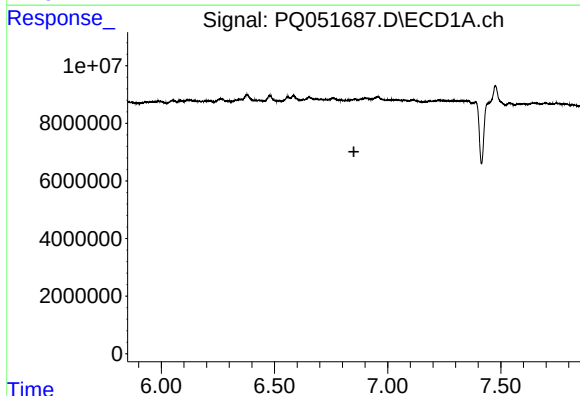
R.T.: 6.562 min
Delta R.T.: 0.004 min
Response: 2061521
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



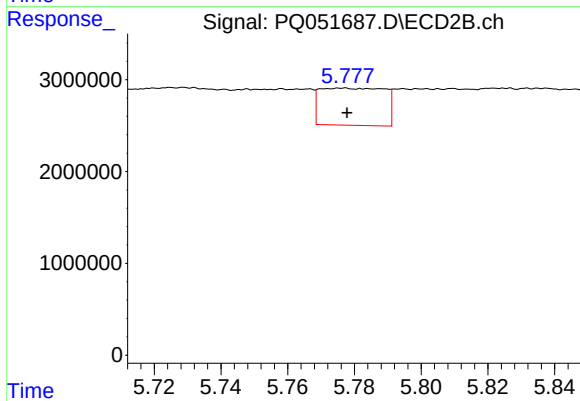
#21 AR-1248-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 3431154
Conc: 23.52 ng/ml



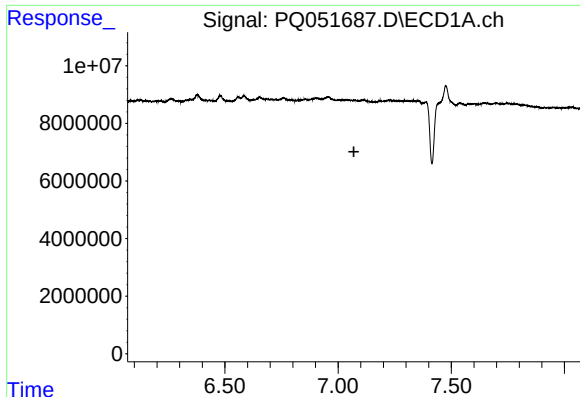
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

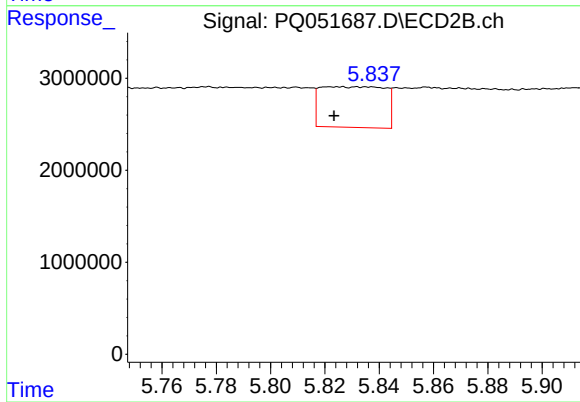
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 5418946
Conc: 27.37 ng/ml



#23 AR-1248-3

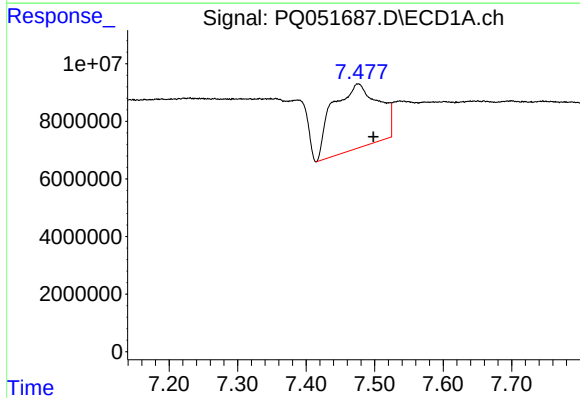
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



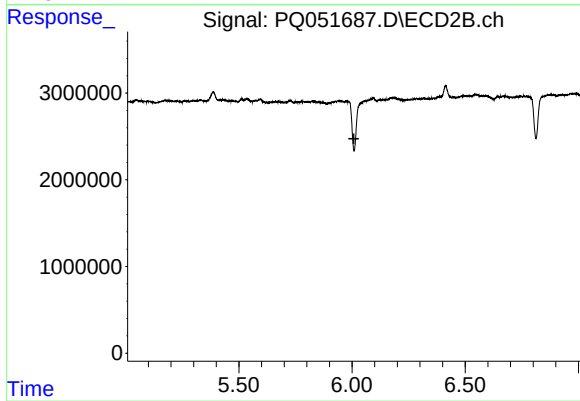
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 7289140
Conc: 35.68 ng/ml



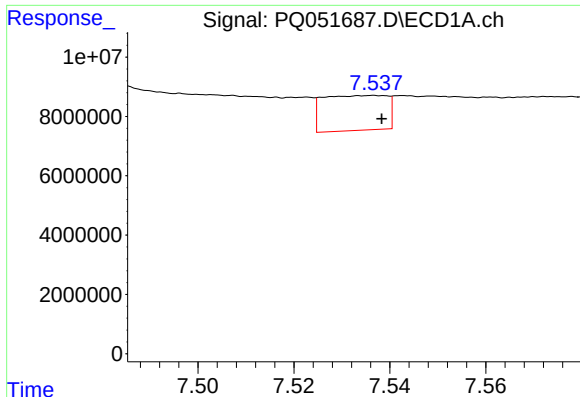
#24 AR-1248-4

R.T.: 7.477 min
Delta R.T.: -0.021 min
Response: 104024696
Conc: 114.26 ng/ml



#24 AR-1248-4

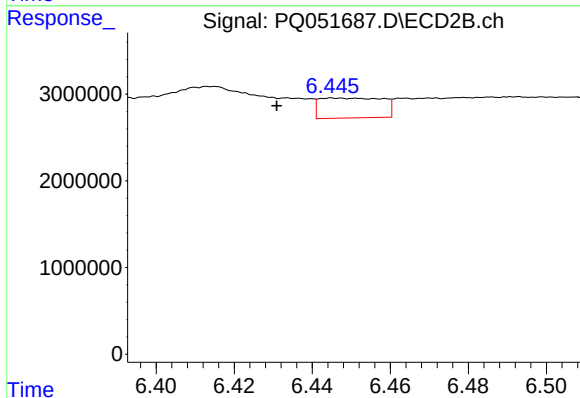
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.



#25 AR-1248-5

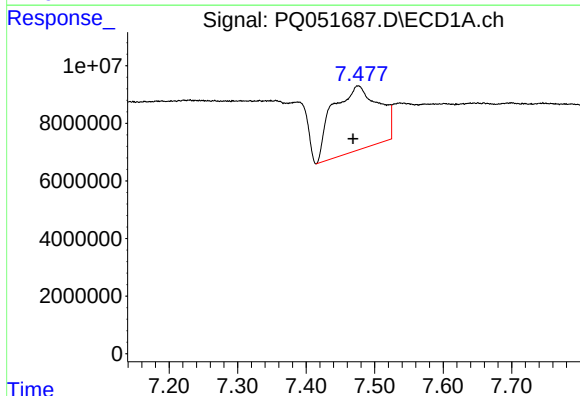
R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 10942008
Conc: 12.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



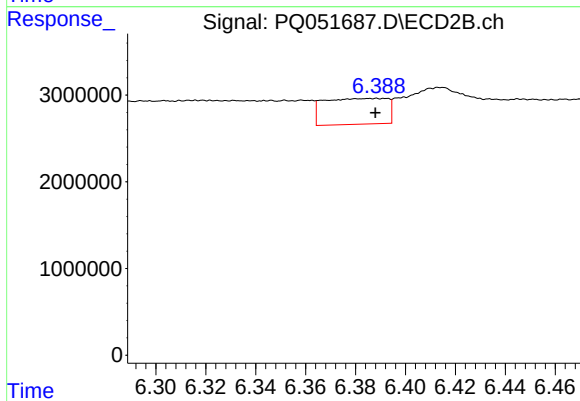
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: 0.014 min
Response: 2596710
Conc: 10.75 ng/ml



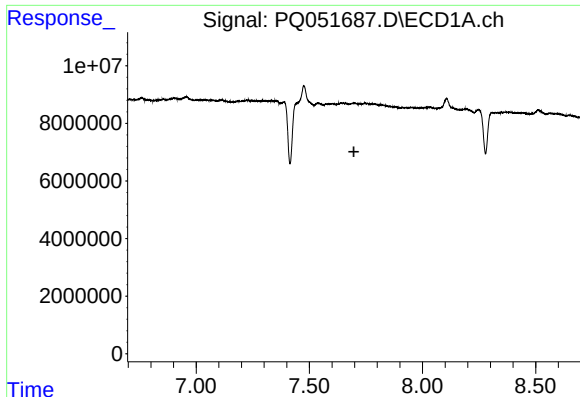
#26 AR-1254-1

R.T.: 7.477 min
Delta R.T.: 0.008 min
Response: 104024696
Conc: 114.89 ng/ml



#26 AR-1254-1

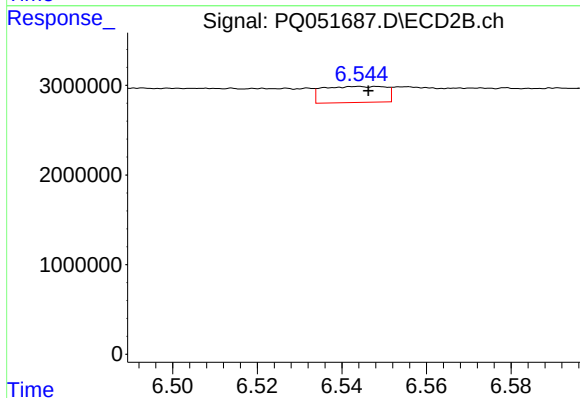
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 5259465
Conc: 13.82 ng/ml



#27 AR-1254-2

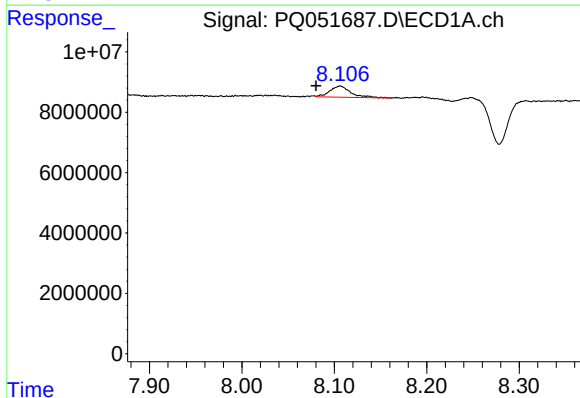
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



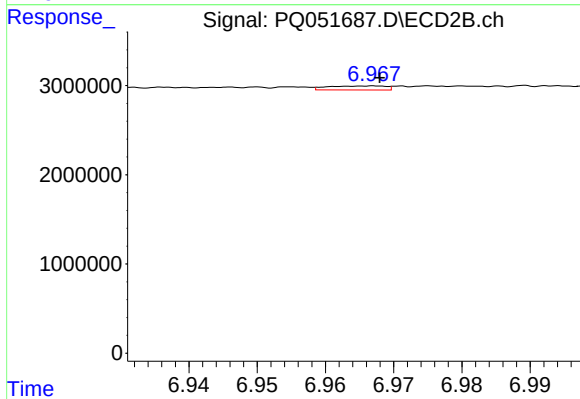
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 1848905
Conc: 5.72 ng/ml



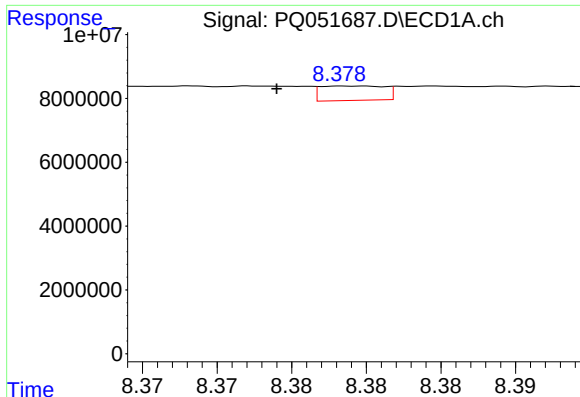
#28 AR-1254-3

R.T.: 8.106 min
Delta R.T.: 0.026 min
Response: 5919037
Conc: 4.07 ng/ml



#28 AR-1254-3

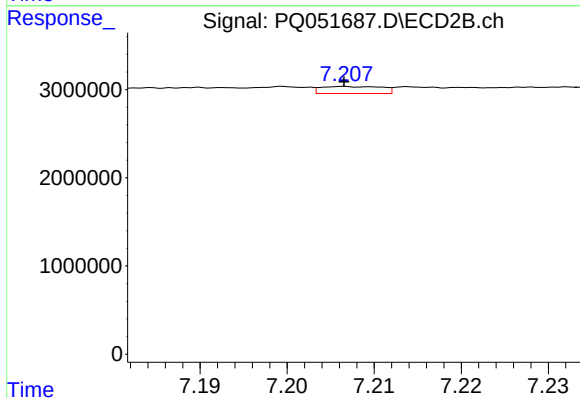
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 265467
Conc: 0.50 ng/ml



#29 AR-1254-4

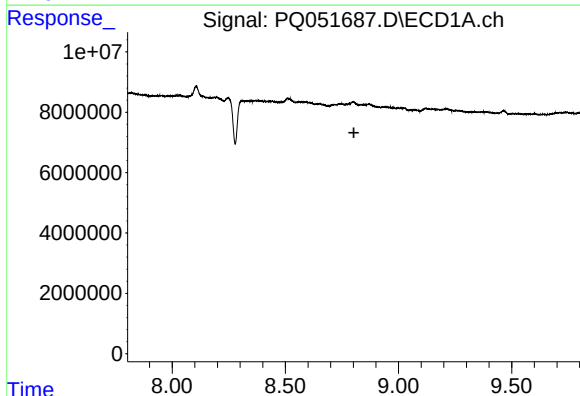
R.T.: 8.379 min
Delta R.T.: 0.005 min
Response: 1356458
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



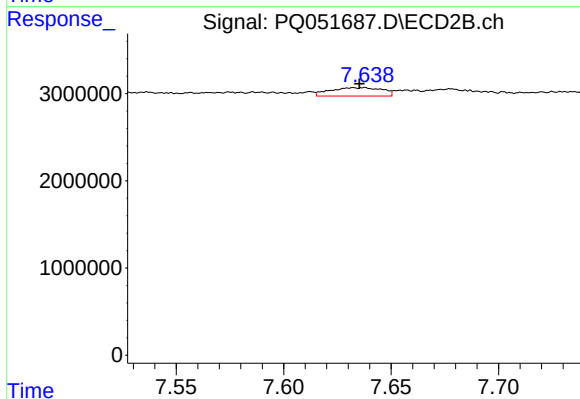
#29 AR-1254-4

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 386830
Conc: 1.21 ng/ml



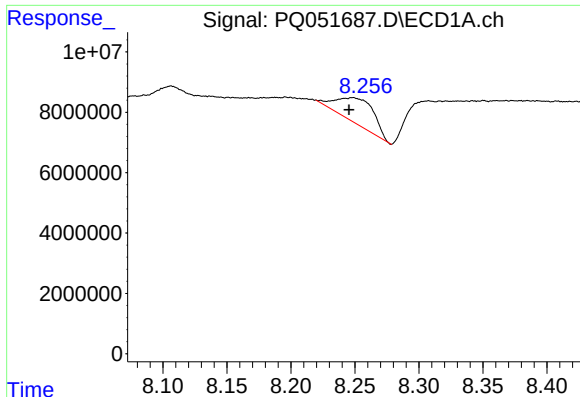
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.803 min
Response: 0
Conc: N.D.



#30 AR-1254-5

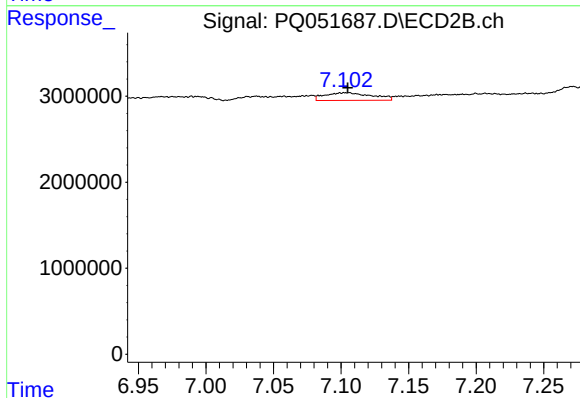
R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 1622773
Conc: 3.61 ng/ml



#31 AR-1260-1

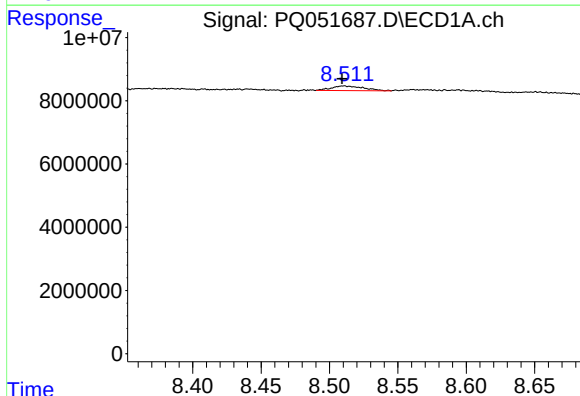
R.T.: 8.249 min
Delta R.T.: 0.003 min
Response: 17299527
Conc: 16.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



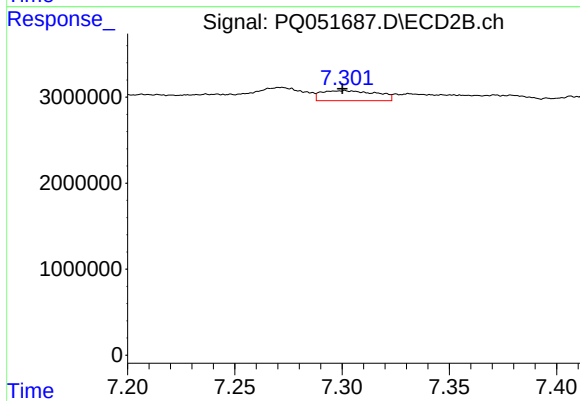
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 2171072
Conc: 6.25 ng/ml



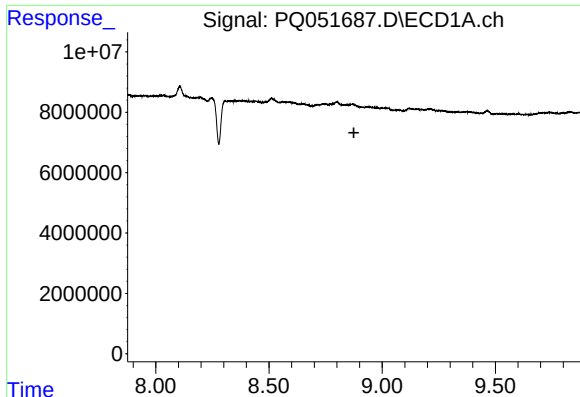
#32 AR-1260-2

R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 2422787
Conc: 2.02 ng/ml



#32 AR-1260-2

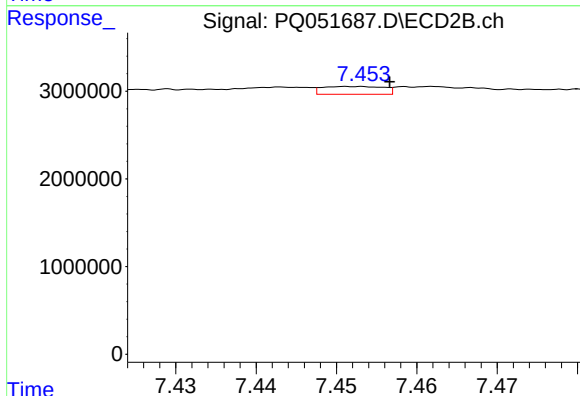
R.T.: 7.301 min
Delta R.T.: 0.001 min
Response: 2093438
Conc: 4.91 ng/ml



#33 AR-1260-3

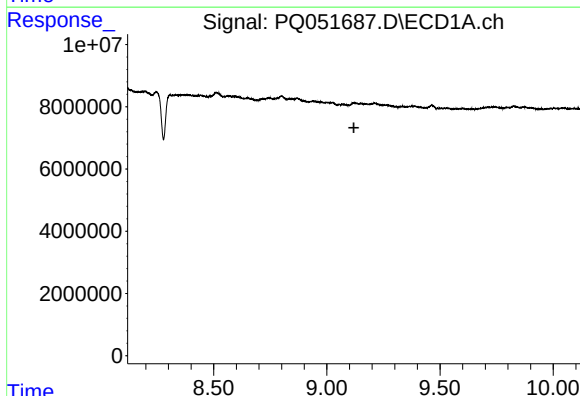
R.T.: 0.000 min
Exp R.T. : 8.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



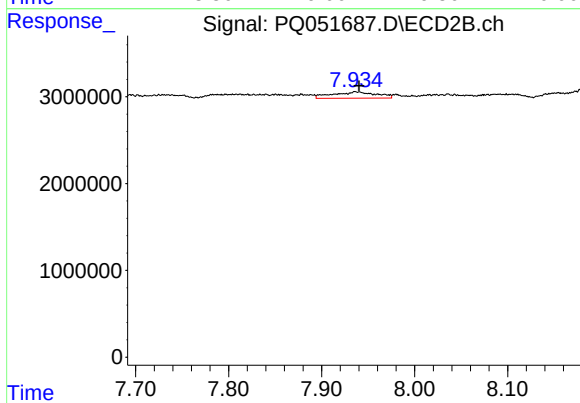
#33 AR-1260-3

R.T.: 7.452 min
Delta R.T.: -0.005 min
Response: 473724
Conc: 1.19 ng/ml



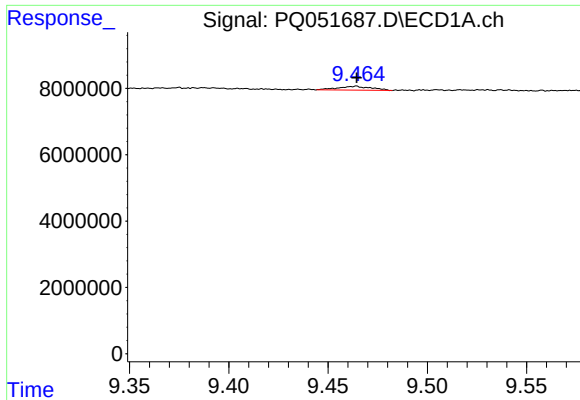
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.120 min
Response: 0
Conc: N.D.



#34 AR-1260-4

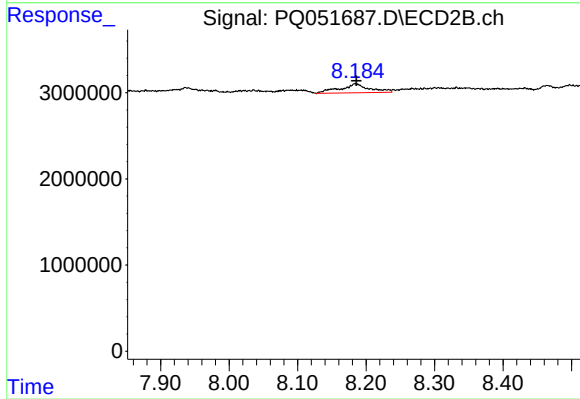
R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 2369633
Conc: 7.27 ng/ml



#35 AR-1260-5

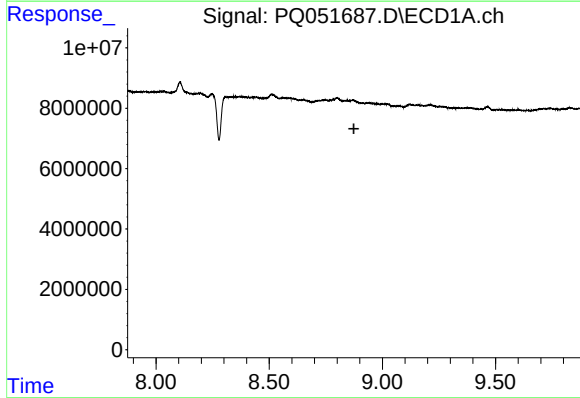
R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 1385316
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



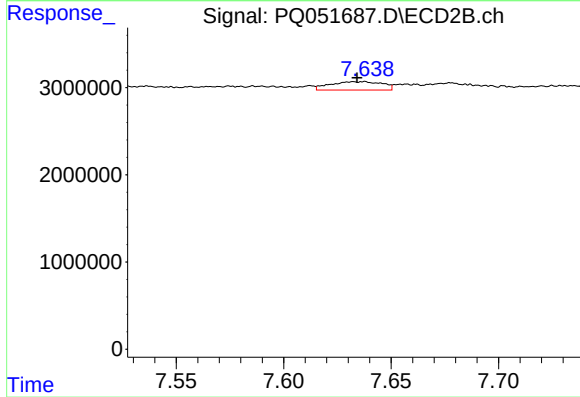
#35 AR-1260-5

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 3117636
Conc: 3.98 ng/ml



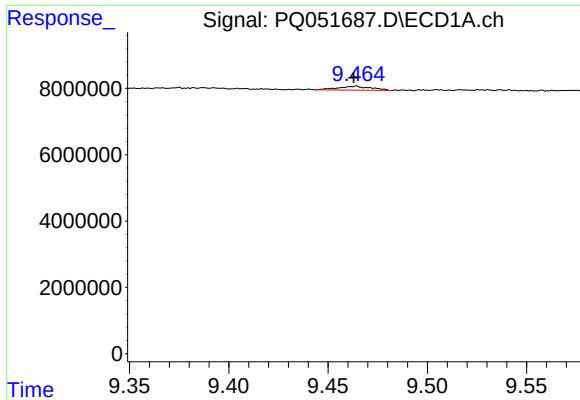
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.



#36 AR-1262-1

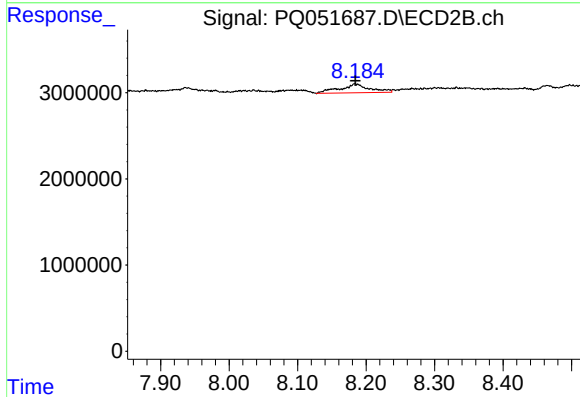
R.T.: 7.638 min
Delta R.T.: 0.004 min
Response: 1622773
Conc: 7.01 ng/ml



#37 AR-1262-2

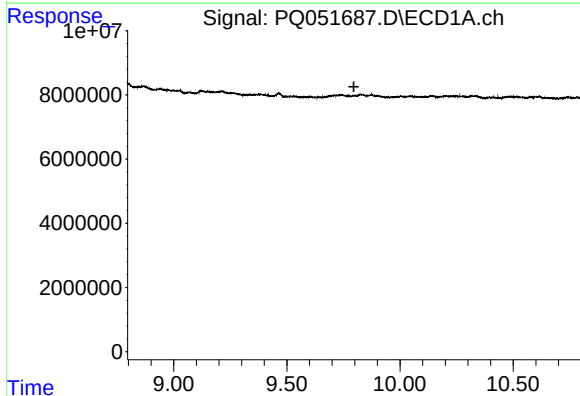
R.T.: 9.464 min
Delta R.T.: 0.001 min
Response: 1385316
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



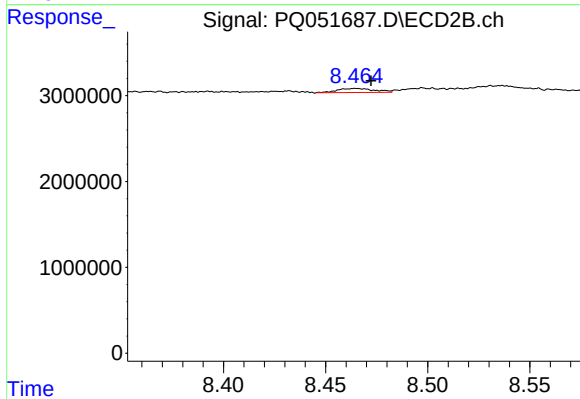
#37 AR-1262-2

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 3117636
Conc: 3.79 ng/ml



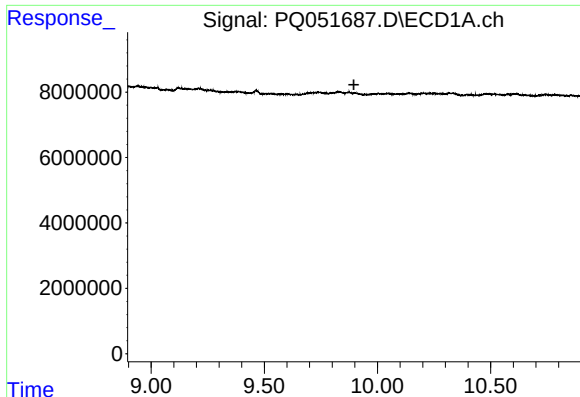
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.796 min
Response: 0
Conc: N.D.



#38 AR-1262-3

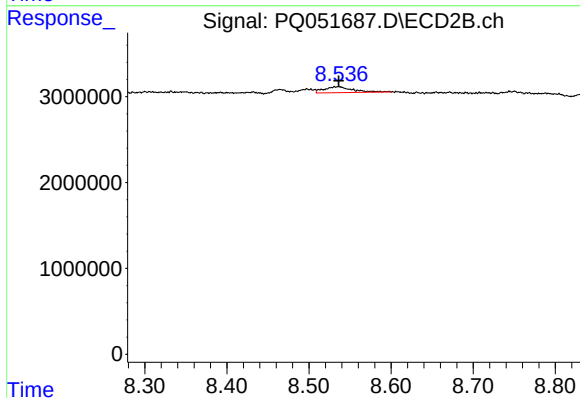
R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 594498
Conc: 1.99 ng/ml



#39 AR-1262-4

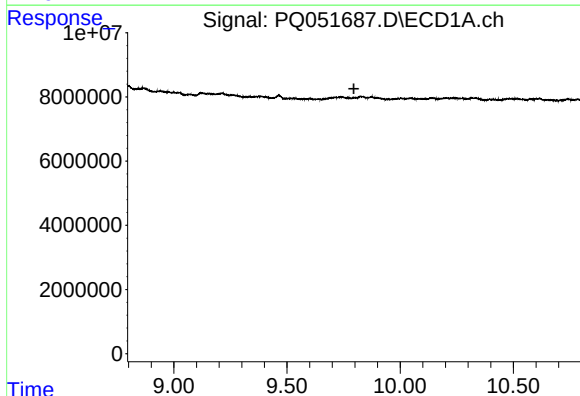
R.T.: 0.000 min
Exp R.T.: 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



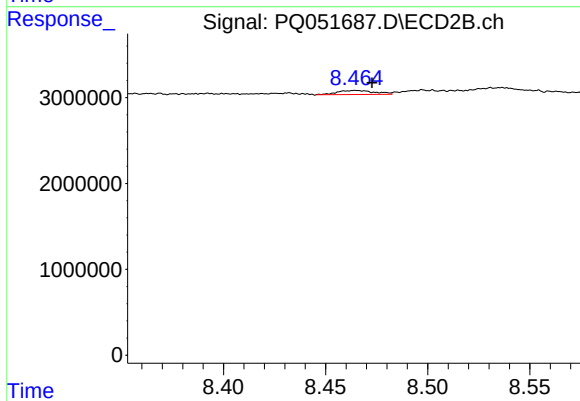
#39 AR-1262-4

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 1735577
Conc: 3.03 ng/ml



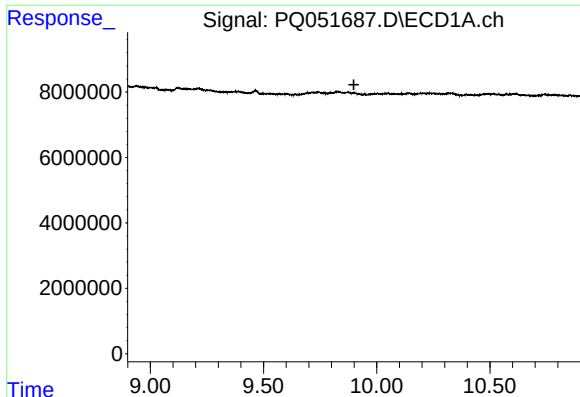
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.795 min
Response: 0
Conc: N.D.



#41 AR-1268-1

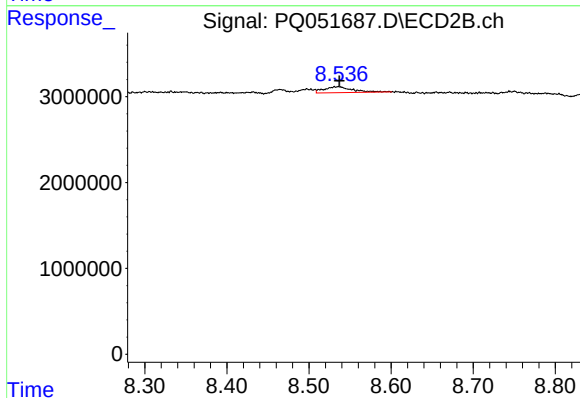
R.T.: 8.465 min
Delta R.T.: -0.008 min
Response: 594498
Conc: 0.65 ng/ml



#42 AR-1268-2

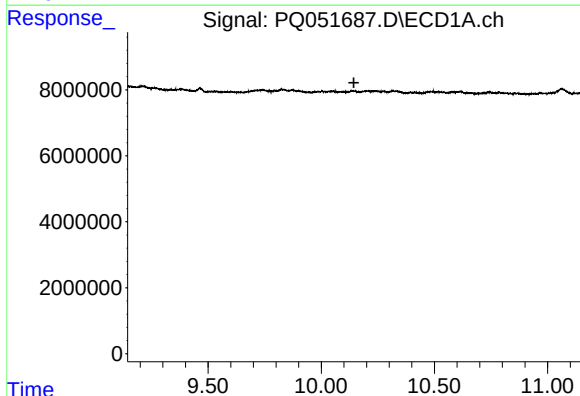
R.T.: 0.000 min
Exp R.T. : 9.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



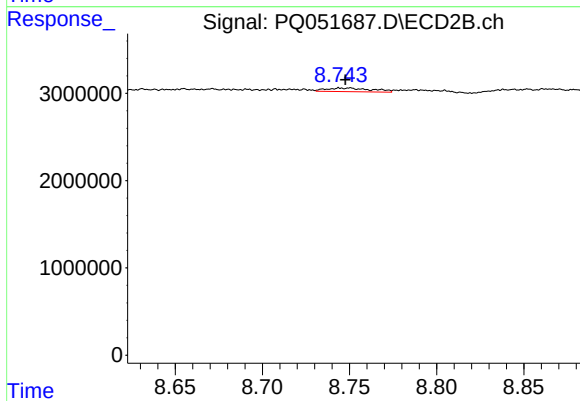
#42 AR-1268-2

R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 1735577
Conc: 2.09 ng/ml



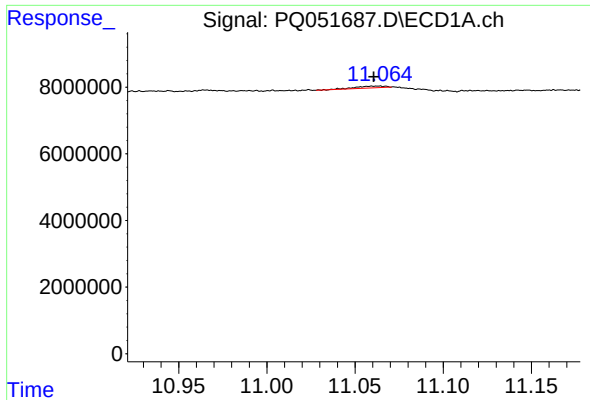
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.144 min
Response: 0
Conc: N.D.



#43 AR-1268-3

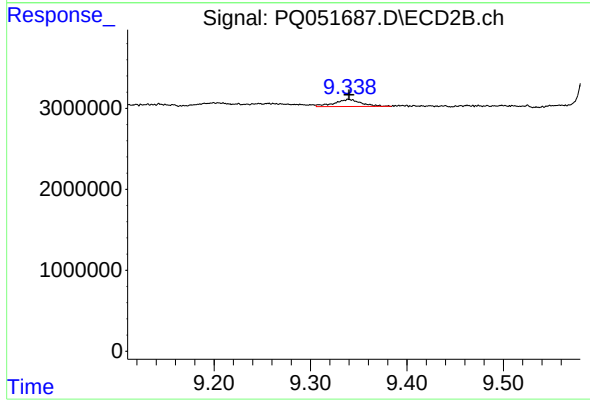
R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 764408
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 11.064 min
Delta R.T.: 0.003 min
Response: 666340
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.000 min
Response: 1668848
Conc: 0.80 ng/ml