

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122320\
 Data File : PQ051509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 17:17
 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: Dec 23 17:42:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 04:30:42 2020
 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...	5.237	4.256	596.6E6	162.9E6	24.327	22.653
2)	SA Decachlor...	11.435	9.611	384.6E6	112.8E6	19.373	18.024
Target Compounds							
3)	L1 AR-1016-1	0.000	5.513	0	54983	N.D.	0.211 #
4)	L1 AR-1016-2	0.000	5.535	0	164810	N.D.	0.457 #
6)	L1 AR-1016-4	0.000	5.799f	0	106708	N.D.	0.737 #
8)	L2 AR-1221-1	0.000	4.517	0	49440	N.D.	0.663 #
9)	L2 AR-1221-2	5.592	4.611	8137618	1831472	43.251	33.687
10)	L2 AR-1221-3	0.000	4.684f	0	72817	N.D.	0.418 #
11)	L3 AR-1232-1	0.000	4.684f	0	72817	N.D.	0.490 #
12)	L3 AR-1232-2	0.000	5.535	0	164810	N.D.	1.079 #
14)	L3 AR-1232-4	0.000	5.834	0	40791	N.D.	0.622 #
16)	L4 AR-1242-1	0.000	5.513	0	54983	N.D.	0.274 #
17)	L4 AR-1242-2	0.000	5.535	0	164810	N.D.	0.592 #
19)	L4 AR-1242-4	0.000	5.834	0	40791	N.D.	0.295 #
20)	L4 AR-1242-5	7.535	6.392	17407538	4411752	33.269	24.254 #
21)	L5 AR-1248-1	0.000	5.513	0	54983	N.D.	0.364 #
22)	L5 AR-1248-2	0.000	5.799f	0	106708	N.D.	0.531 #
23)	L5 AR-1248-3	0.000	5.834	0	40791	N.D.	0.195 #
24)	L5 AR-1248-4	7.519f	0.000	6174346	0	6.658	N.D. #
25)	L5 AR-1248-5	7.535	6.413f	17407538	17977559	19.003	69.979 #
26)	L6 AR-1254-1	7.477	6.392	100.2E6	4411752	112.576	11.340 #
27)	L6 AR-1254-2	7.694	6.545	18265731	13817757	13.127	41.319 #
28)	L6 AR-1254-3	8.106f	6.979	121.5E6	11094709	80.291	19.901 #
29)	L6 AR-1254-4	0.000	7.203	0	5571278	N.D.	16.345 #
30)	L6 AR-1254-5	8.809	7.635	15017959	9290312	12.907	19.183 #
31)	L7 AR-1260-1	0.000	7.107	0	11969641	N.D.	34.329 #
32)	L7 AR-1260-2	8.513	7.300	49711057	9784786	39.681	22.907 #
33)	L7 AR-1260-3	8.877	7.460	9989343	22405474	10.879	54.819 #
34)	L7 AR-1260-4	9.125	7.948	2966247	3537466	2.788	10.308 #
35)	L7 AR-1260-5	0.000	8.190	0	3070196	N.D.	3.662 #
36)	L8 AR-1262-1	8.877	7.635	9989343	9290312	7.069	35.059 #
37)	L8 AR-1262-2	0.000	8.190	0	3070196	N.D.	3.201 #
38)	L8 AR-1262-3	0.000	8.495f	0	5134180	N.D.	14.523 #
39)	L8 AR-1262-4	0.000	8.537	0	1385269	N.D.	2.002 #
40)	L8 AR-1262-5	0.000	9.049	0	453874	N.D.	1.506 #
41)	L9 AR-1268-1	0.000	8.495f	0	5134180	N.D.	5.247 #
42)	L9 AR-1268-2	0.000	8.537	0	1385269	N.D.	1.532 #
43)	L9 AR-1268-3	0.000	8.756	0	285163	N.D.	0.377 #
44)	L9 AR-1268-4	0.000	9.049	0	453874	N.D.	1.463 #
45)	L9 AR-1268-5	11.066	9.348	4305243	900641	0.607	0.376 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Dec 23 17:42:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 04:30:42 2020
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
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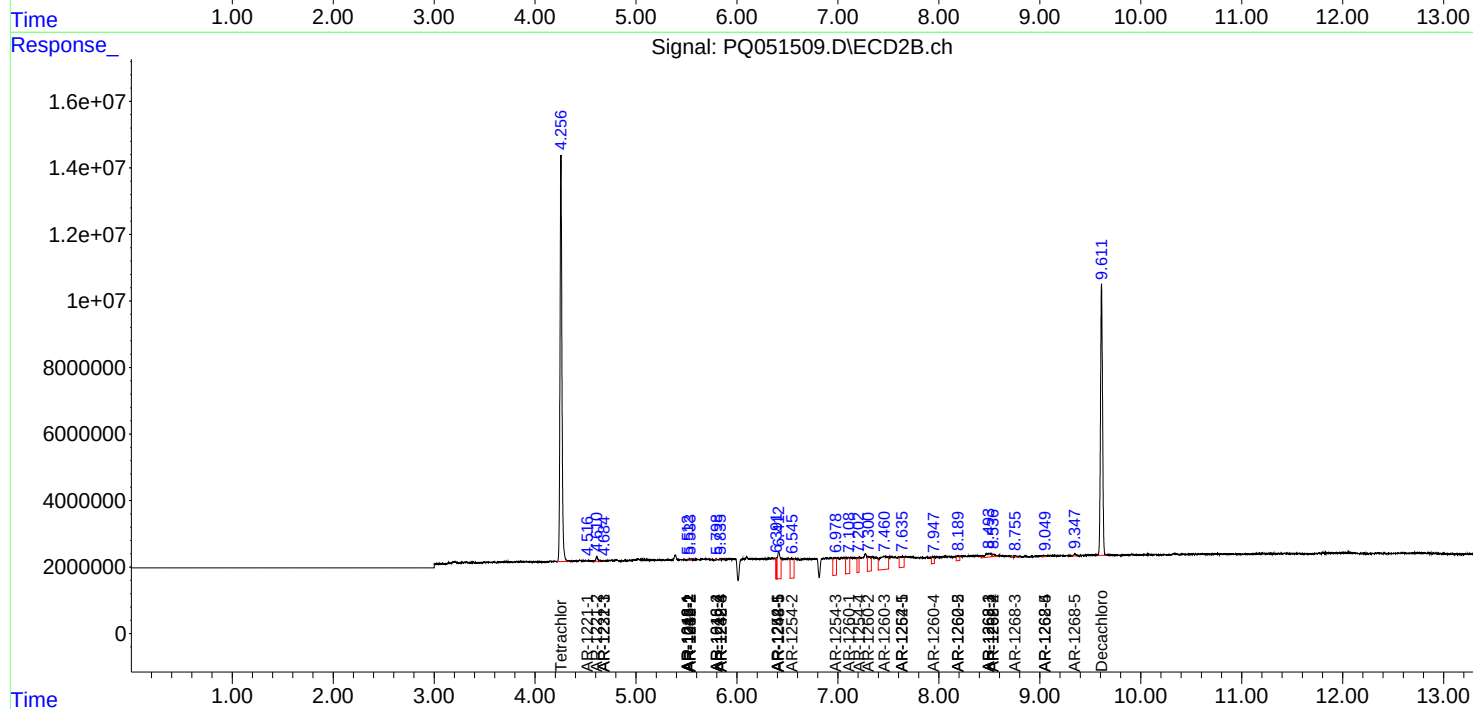
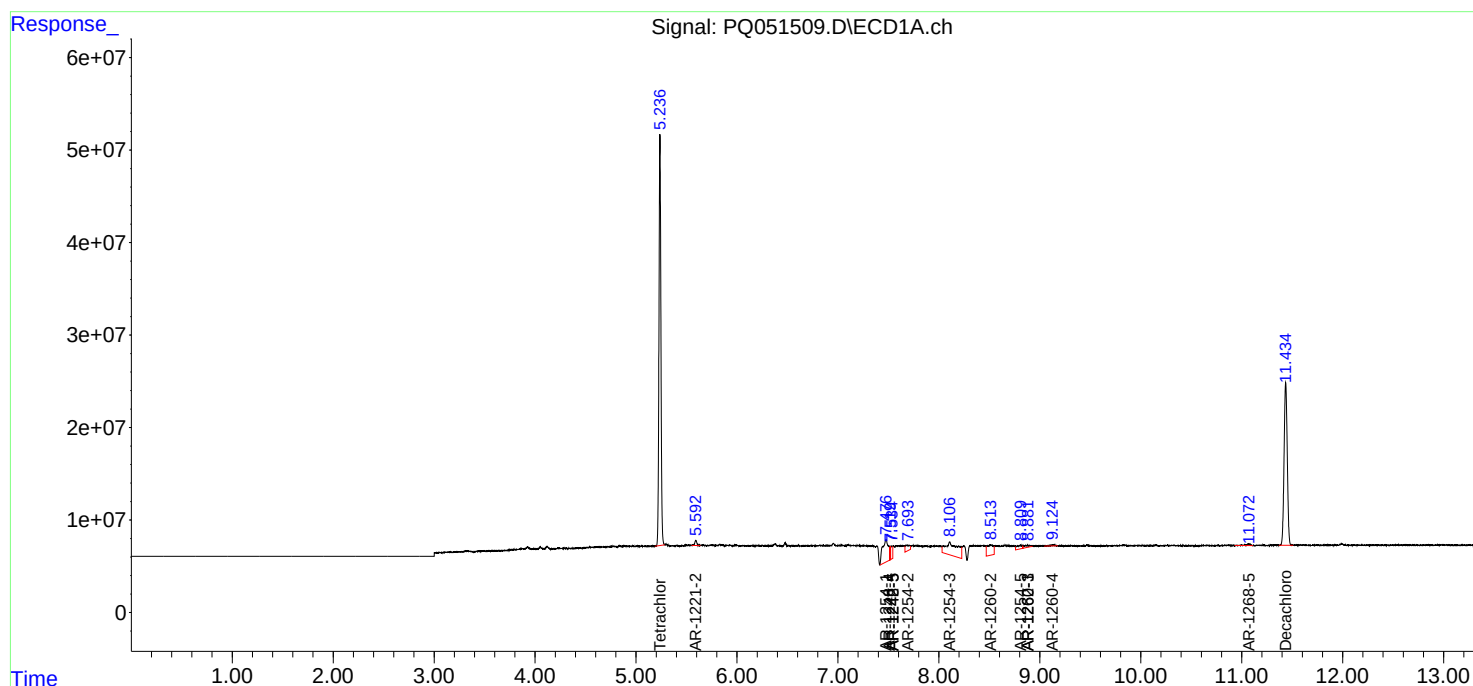
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

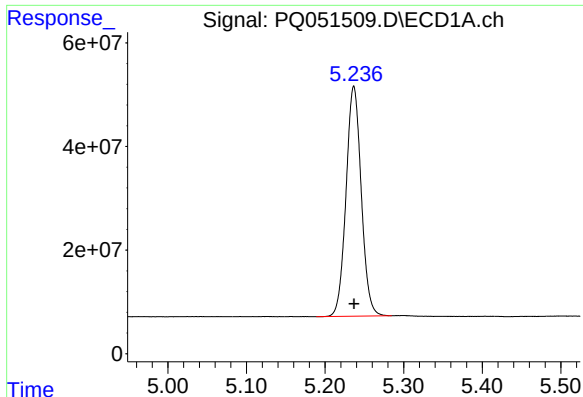
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122320\
Data File : PQ051509.D
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Acq On : 23 Dec 2020 17:17
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Sample : I.BLK
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

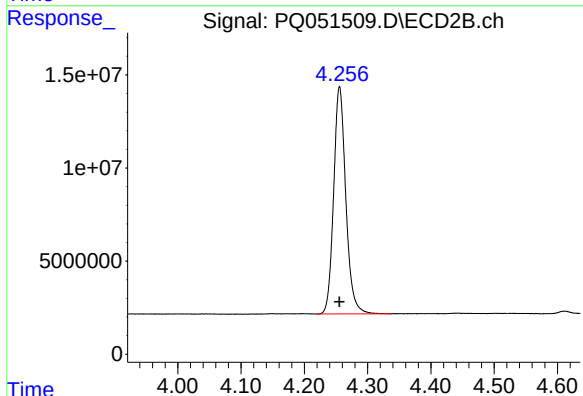




#1 Tetrachloro-m-xylene

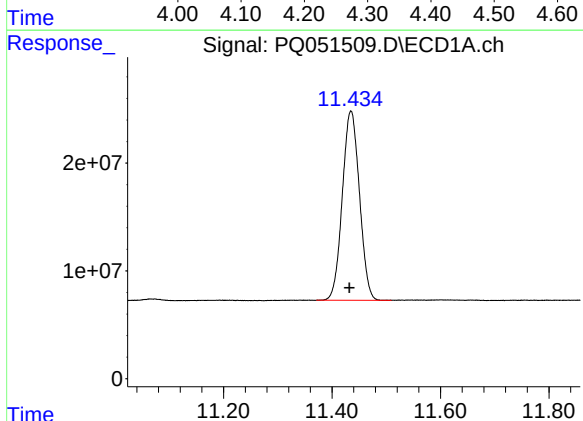
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 596628422
Conc: 24.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



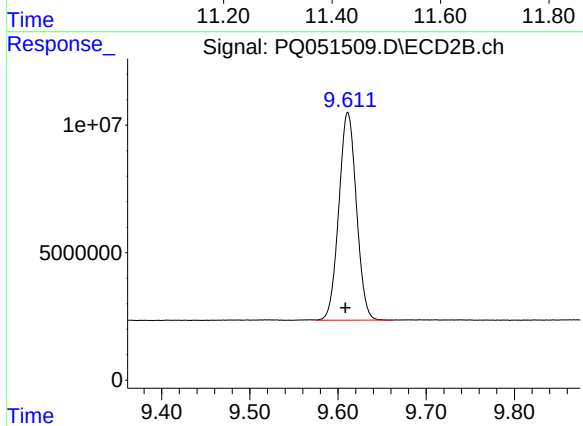
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 162850321
Conc: 22.65 ng/ml



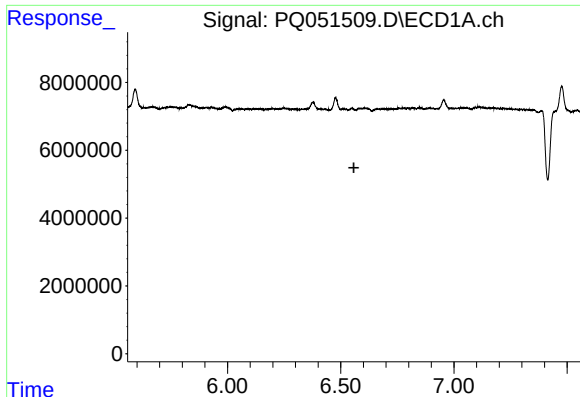
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: 0.003 min
Response: 384567850
Conc: 19.37 ng/ml



#2 Decachlorobiphenyl

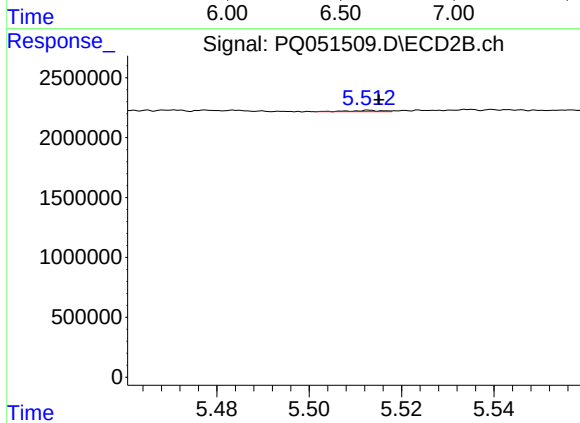
R.T.: 9.611 min
Delta R.T.: 0.003 min
Response: 112832005
Conc: 18.02 ng/ml



#3 AR-1016-1

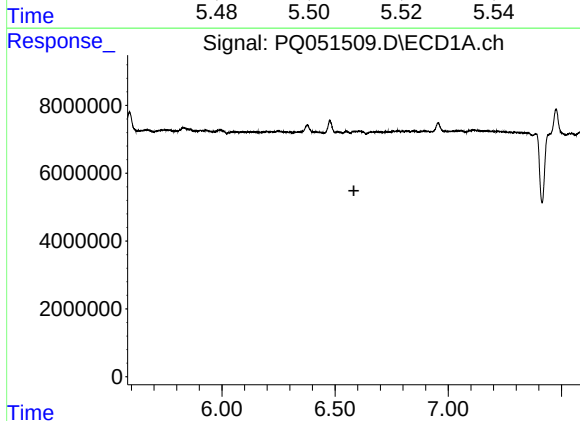
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



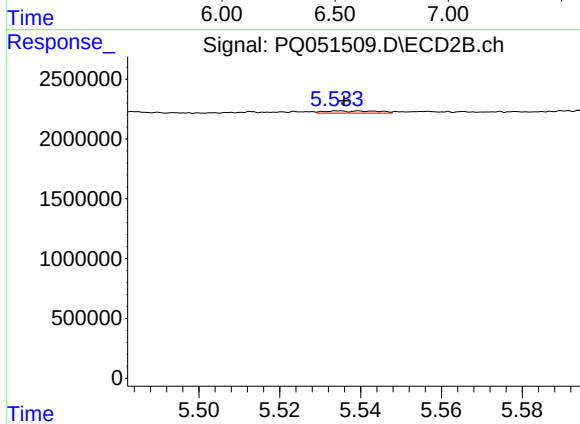
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 54983
Conc: 0.21 ng/ml



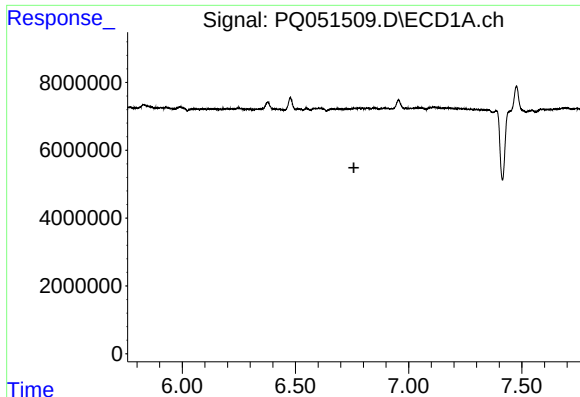
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#4 AR-1016-2

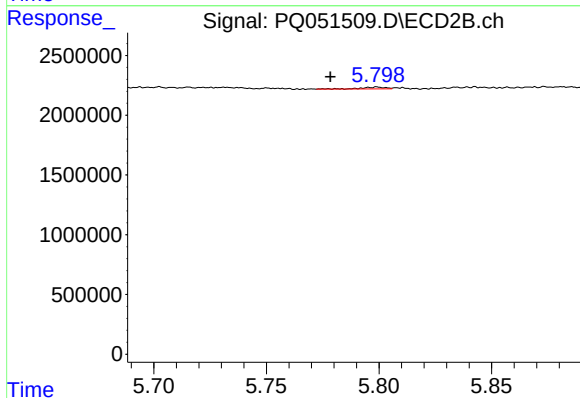
R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 164810
Conc: 0.46 ng/ml



#6 AR-1016-4

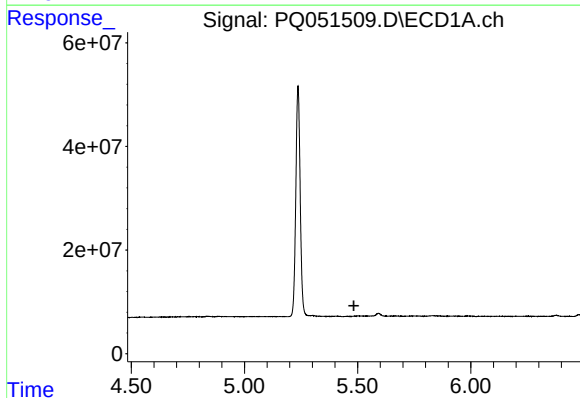
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



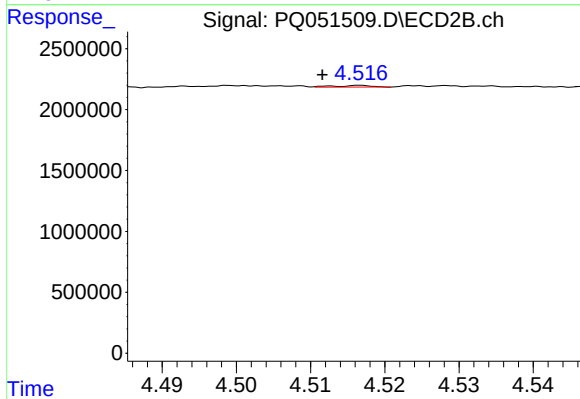
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.021 min
Response: 106708
Conc: 0.74 ng/ml



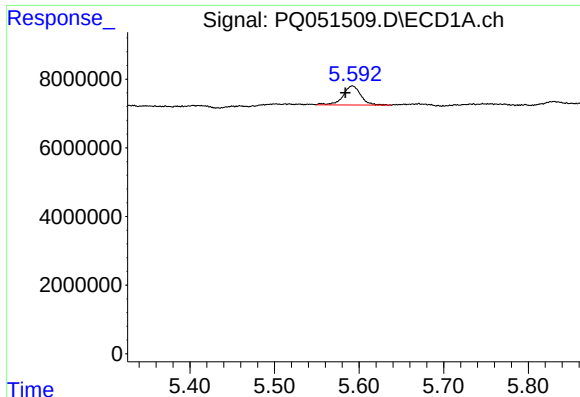
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.484 min
Response: 0
Conc: N.D.



#8 AR-1221-1

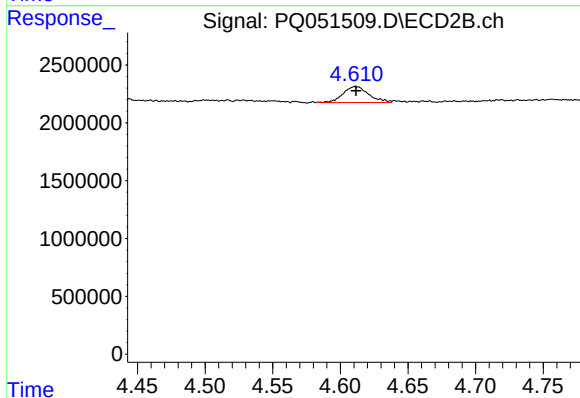
R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 49440
Conc: 0.66 ng/ml



#9 AR-1221-2

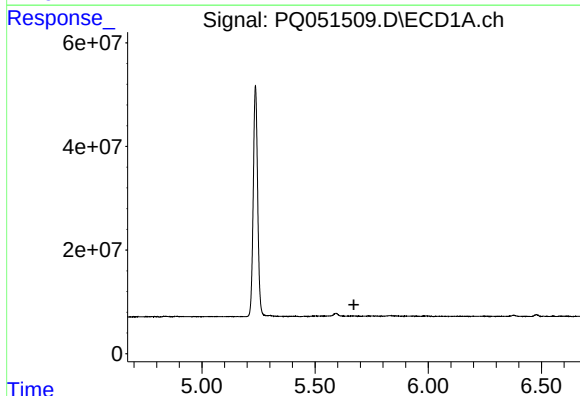
R.T.: 5.592 min
Delta R.T.: 0.008 min
Response: 8137618
Conc: 43.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



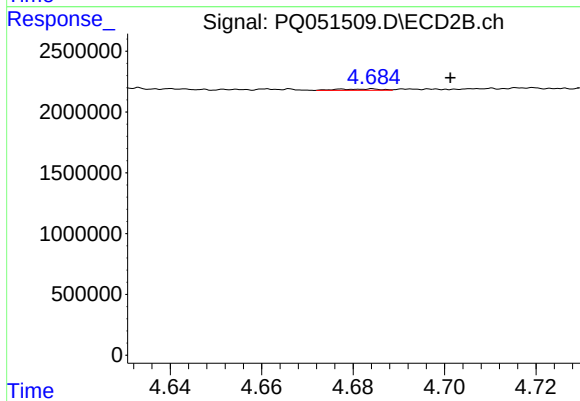
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 1831472
Conc: 33.69 ng/ml



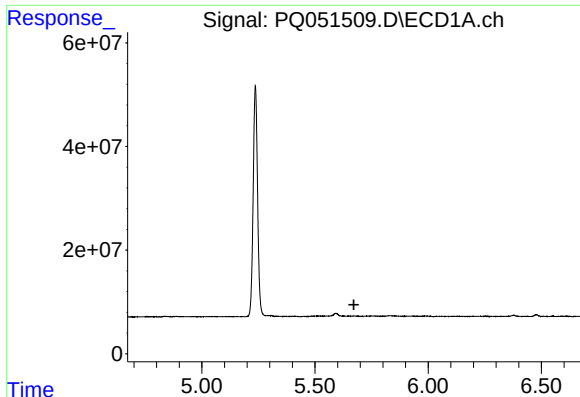
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#10 AR-1221-3

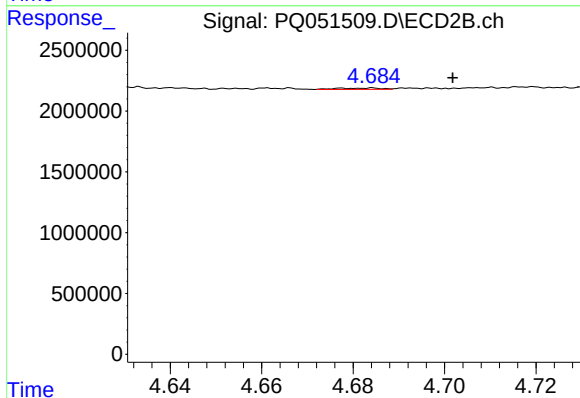
R.T.: 4.684 min
Delta R.T.: -0.017 min
Response: 72817
Conc: 0.42 ng/ml



#11 AR-1232-1

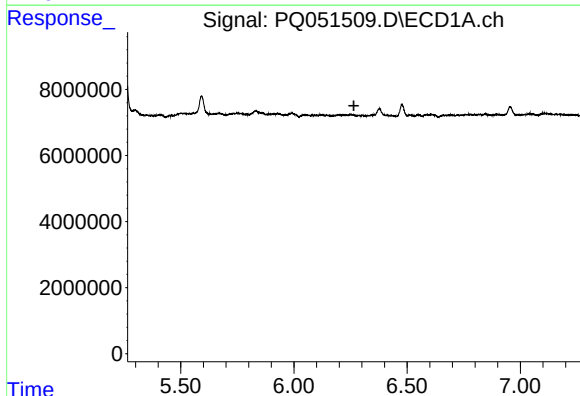
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



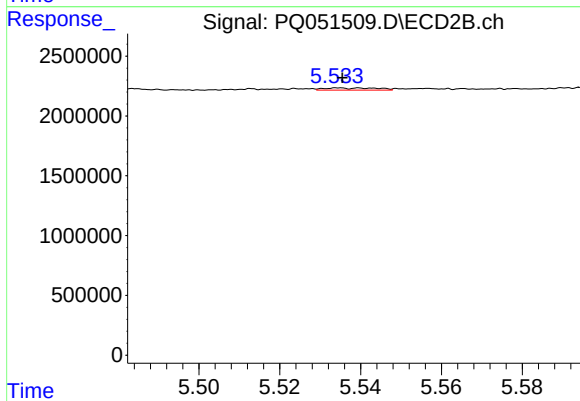
#11 AR-1232-1

R.T.: 4.684 min
Delta R.T.: -0.017 min
Response: 72817
Conc: 0.49 ng/ml



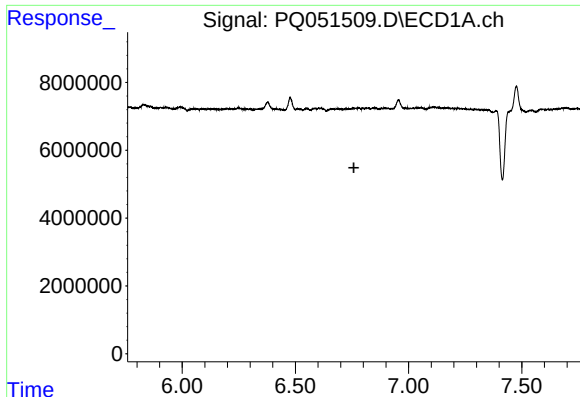
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#12 AR-1232-2

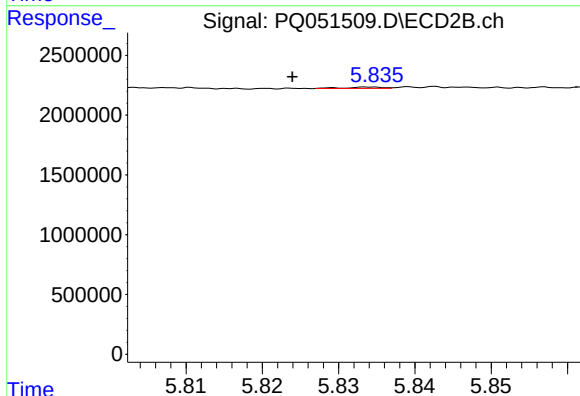
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 164810
Conc: 1.08 ng/ml



#14 AR-1232-4

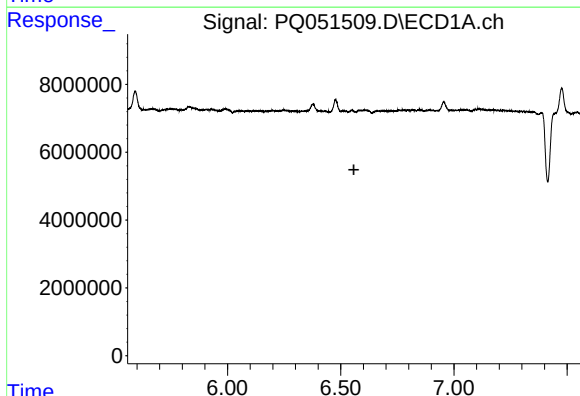
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



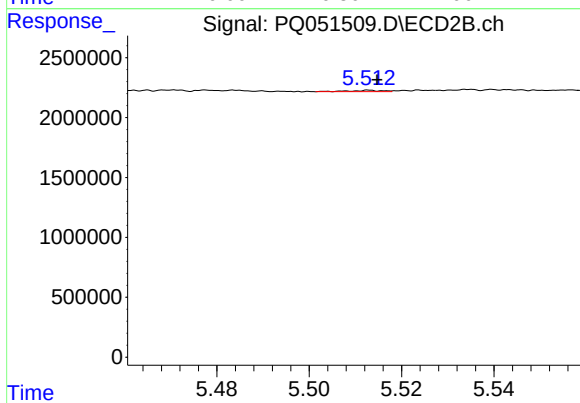
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: 0.010 min
Response: 40791
Conc: 0.62 ng/ml



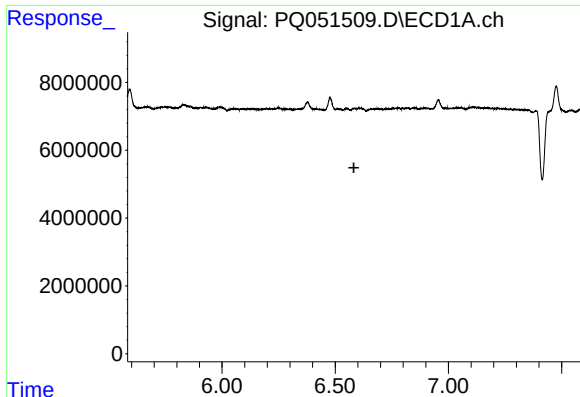
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

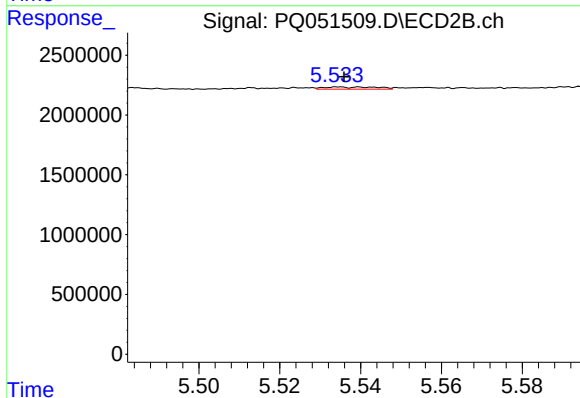
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 54983
Conc: 0.27 ng/ml



#17 AR-1242-2

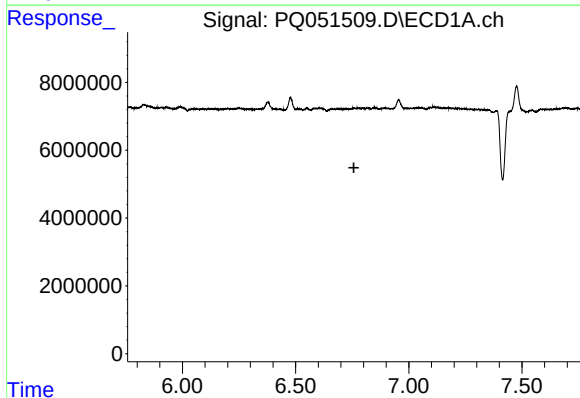
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



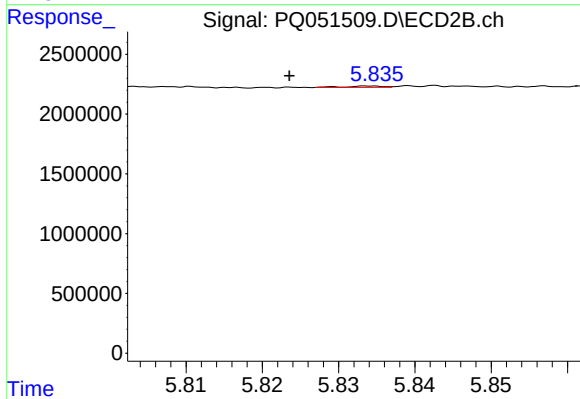
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 164810
Conc: 0.59 ng/ml



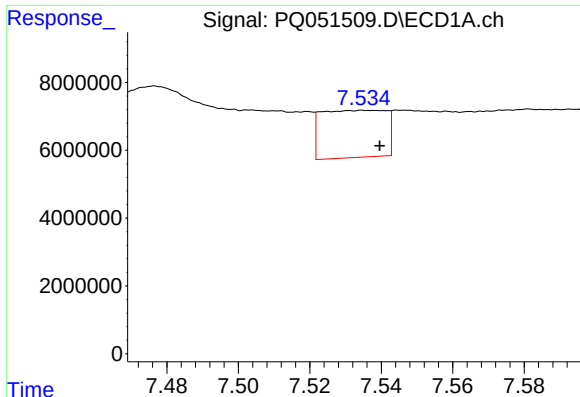
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.



#19 AR-1242-4

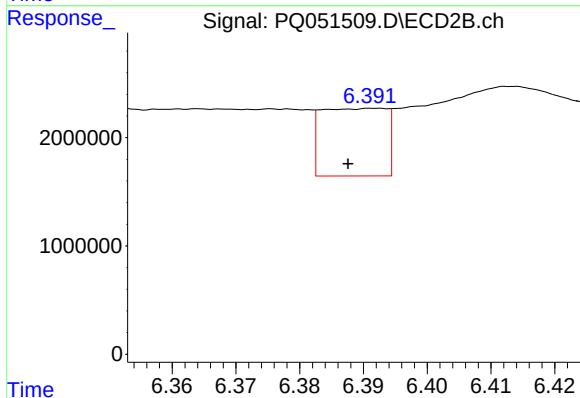
R.T.: 5.834 min
Delta R.T.: 0.011 min
Response: 40791
Conc: 0.29 ng/ml



#20 AR-1242-5

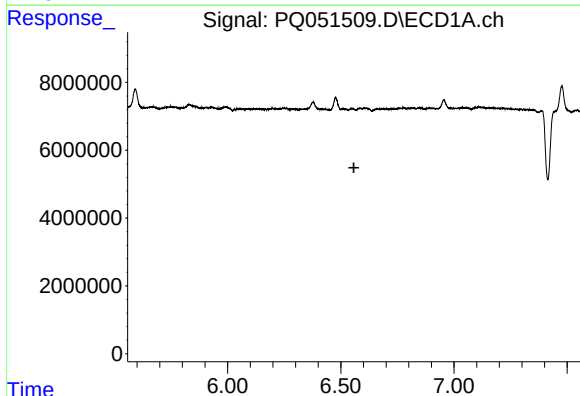
R.T.: 7.535 min
Delta R.T.: -0.005 min
Response: 17407538
Conc: 33.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



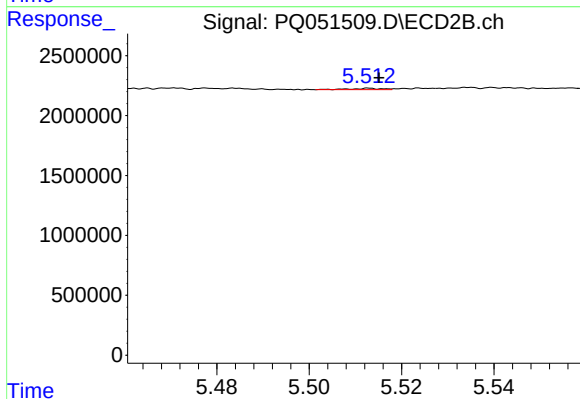
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: 0.004 min
Response: 4411752
Conc: 24.25 ng/ml



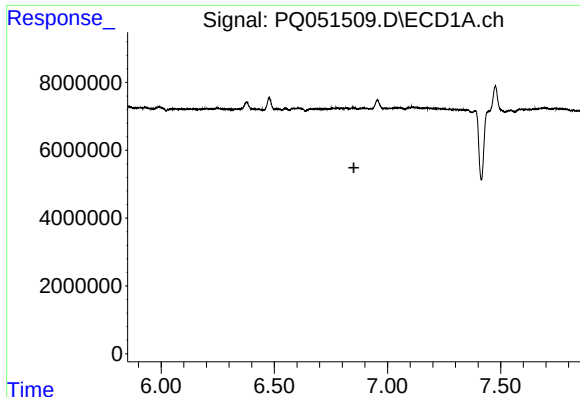
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#21 AR-1248-1

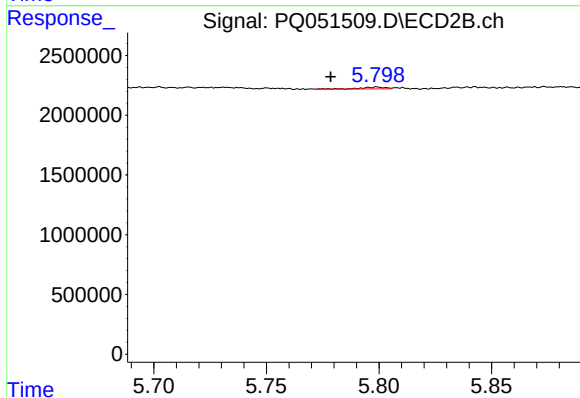
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 54983
Conc: 0.36 ng/ml



#22 AR-1248-2

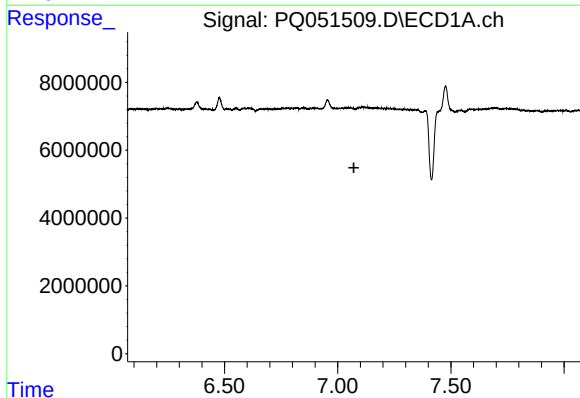
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



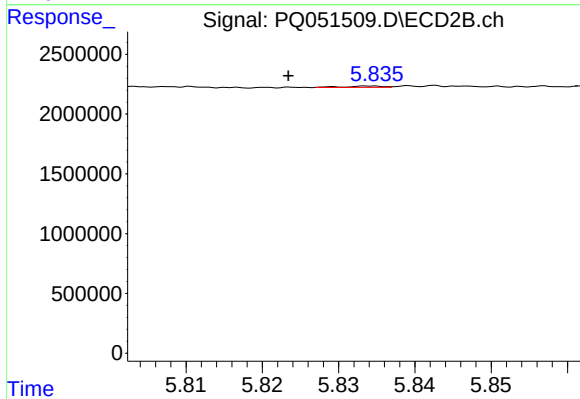
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: 0.021 min
Response: 106708
Conc: 0.53 ng/ml



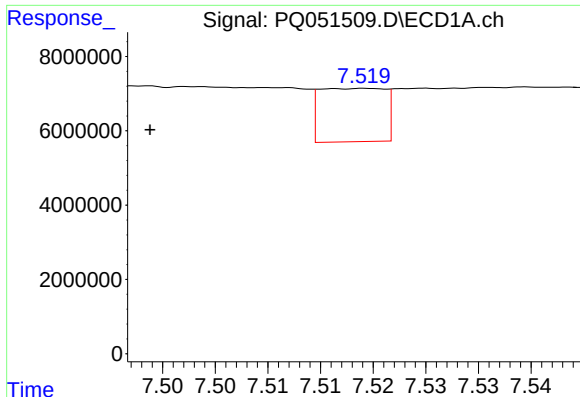
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#23 AR-1248-3

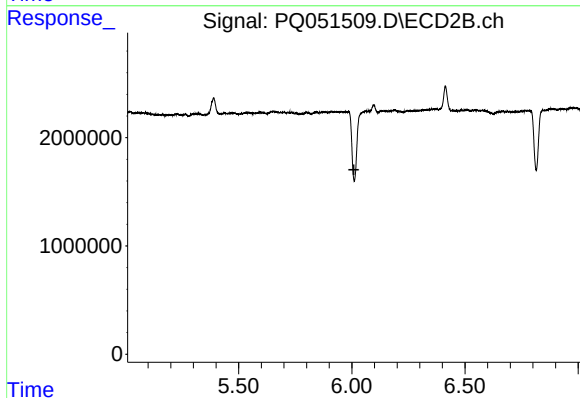
R.T.: 5.834 min
Delta R.T.: 0.011 min
Response: 40791
Conc: 0.20 ng/ml



#24 AR-1248-4

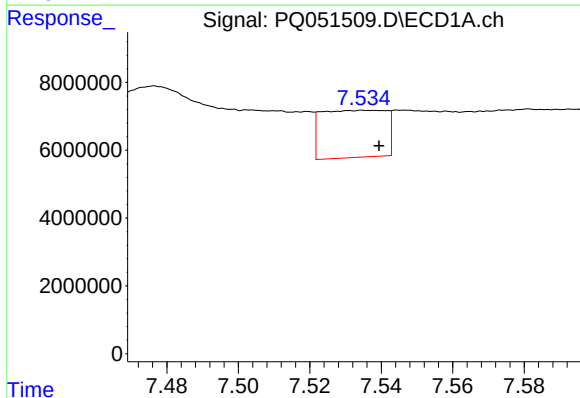
R.T.: 7.519 min
Delta R.T.: 0.021 min
Response: 6174346
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



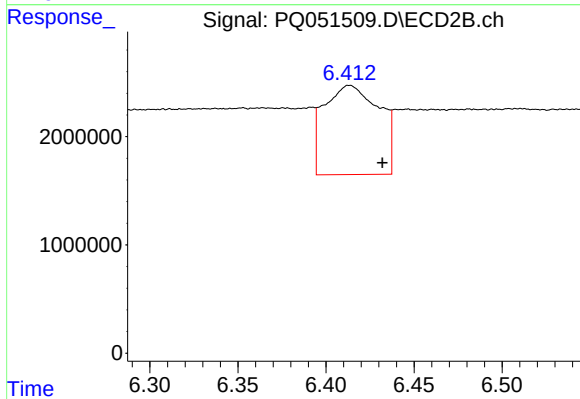
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



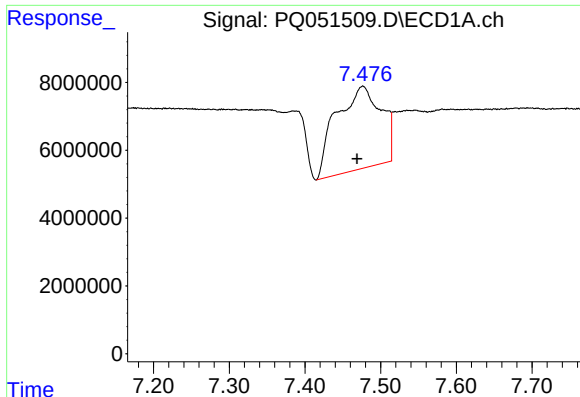
#25 AR-1248-5

R.T.: 7.535 min
Delta R.T.: -0.005 min
Response: 17407538
Conc: 19.00 ng/ml



#25 AR-1248-5

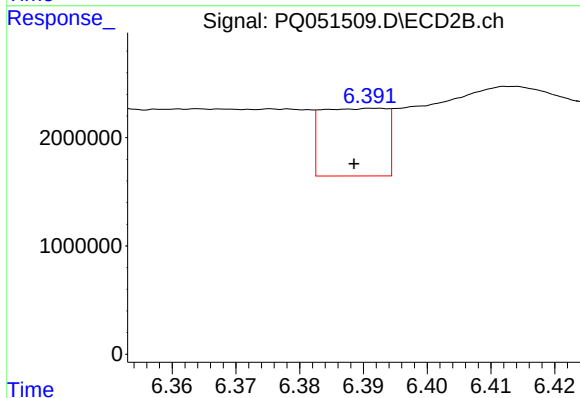
R.T.: 6.413 min
Delta R.T.: -0.019 min
Response: 17977559
Conc: 69.98 ng/ml



#26 AR-1254-1

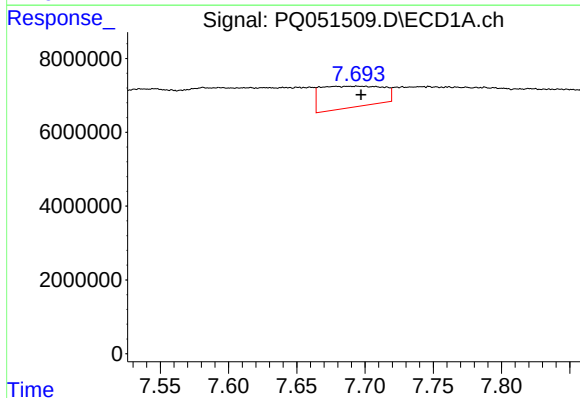
R.T.: 7.477 min
Delta R.T.: 0.008 min
Response: 100207939
Conc: 112.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



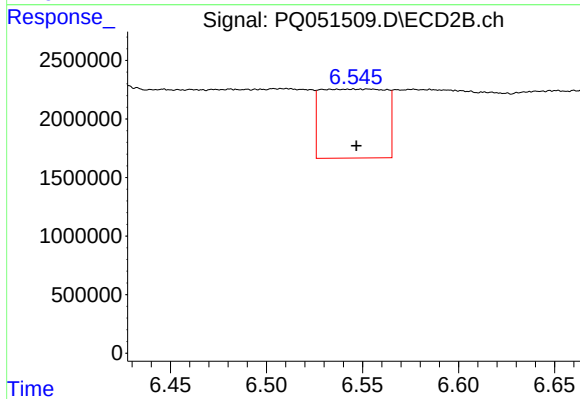
#26 AR-1254-1

R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 4411752
Conc: 11.34 ng/ml



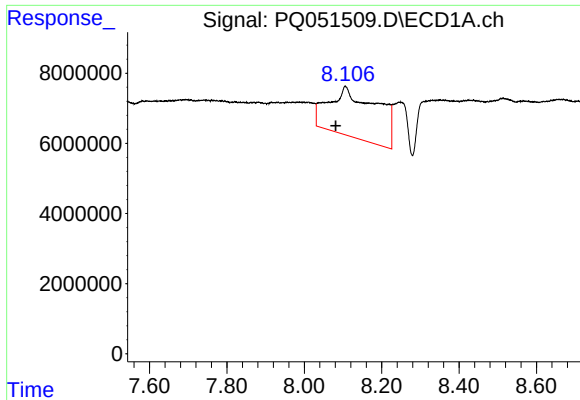
#27 AR-1254-2

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 18265731
Conc: 13.13 ng/ml



#27 AR-1254-2

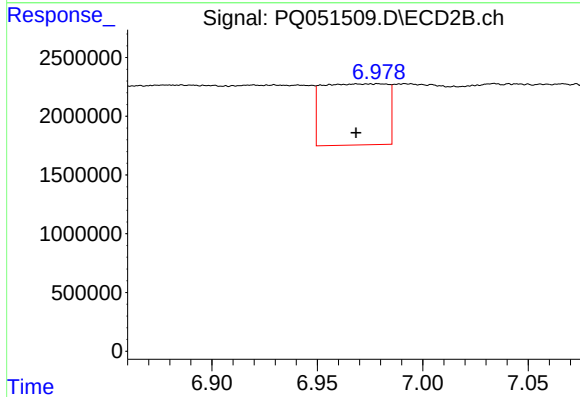
R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 13817757
Conc: 41.32 ng/ml



#28 AR-1254-3

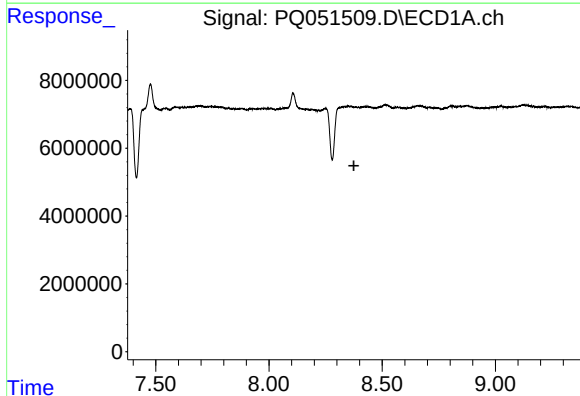
R.T.: 8.106 min
Delta R.T.: 0.025 min
Response: 121506892
Conc: 80.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



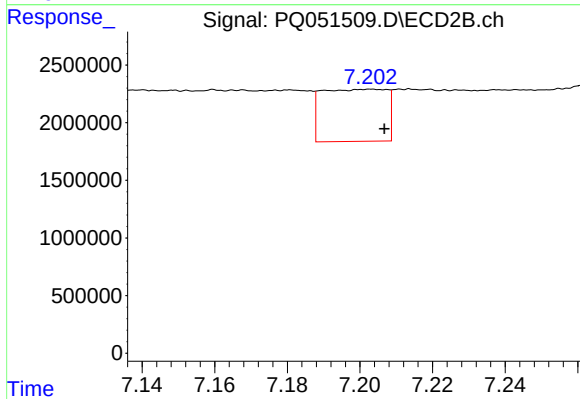
#28 AR-1254-3

R.T.: 6.979 min
Delta R.T.: 0.011 min
Response: 11094709
Conc: 19.90 ng/ml



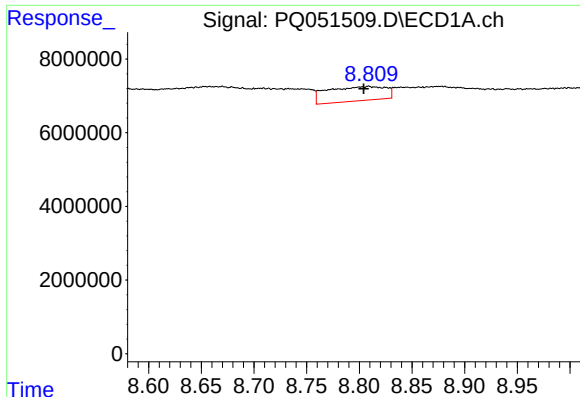
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#29 AR-1254-4

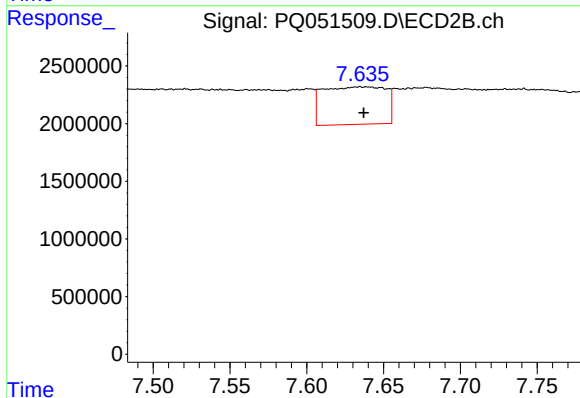
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 5571278
Conc: 16.34 ng/ml



#30 AR-1254-5

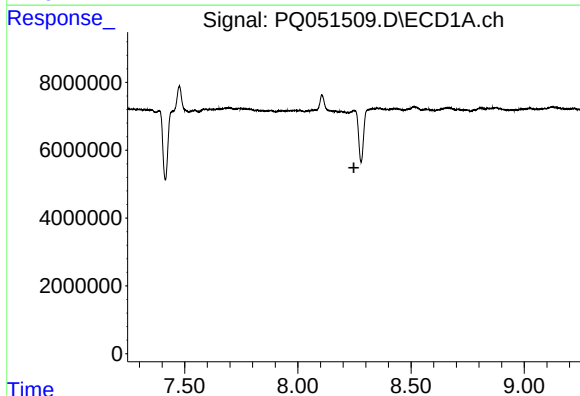
R.T.: 8.809 min
Delta R.T.: 0.005 min
Response: 15017959
Conc: 12.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



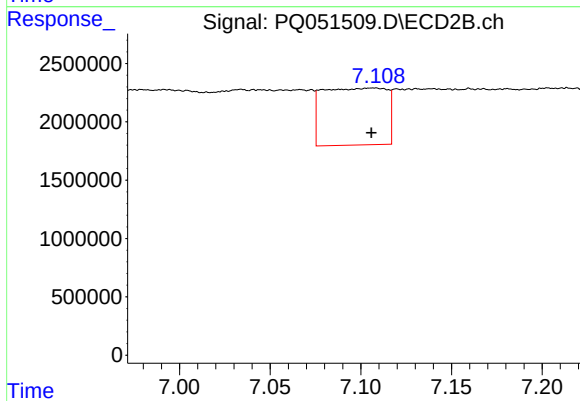
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.003 min
Response: 9290312
Conc: 19.18 ng/ml



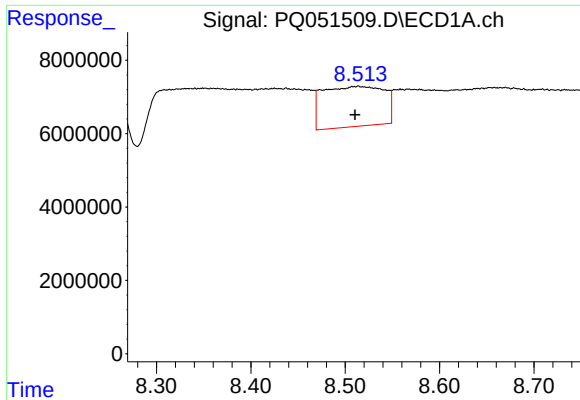
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.247 min
Response: 0
Conc: N.D.



#31 AR-1260-1

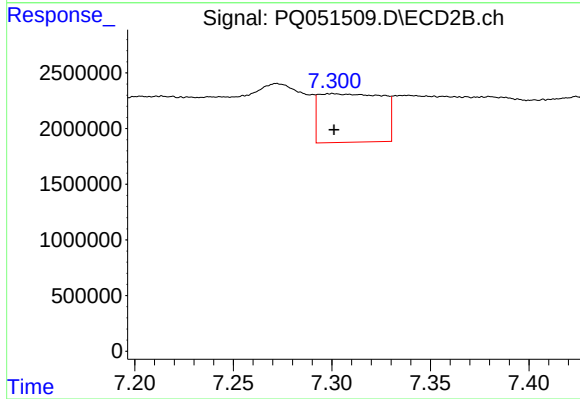
R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 11969641
Conc: 34.33 ng/ml



#32 AR-1260-2

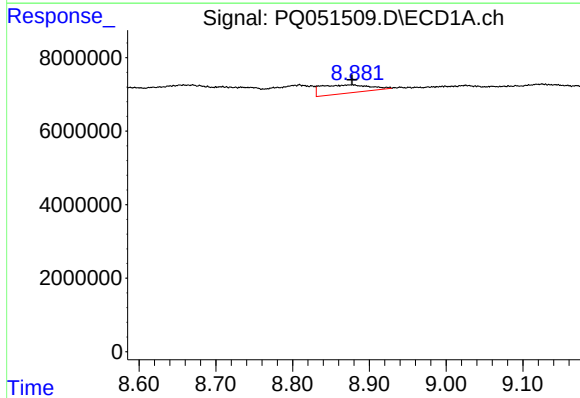
R.T.: 8.513 min
Delta R.T.: 0.003 min
Response: 49711057
Conc: 39.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



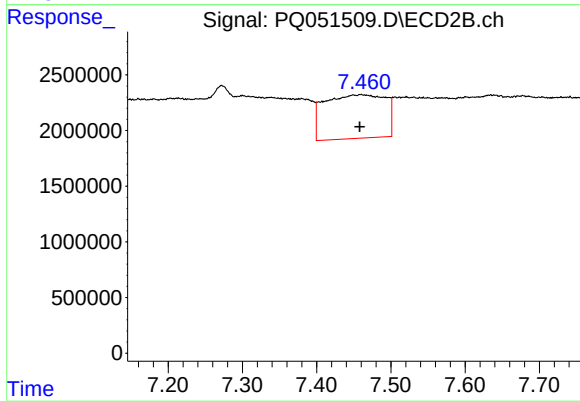
#32 AR-1260-2

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 9784786
Conc: 22.91 ng/ml



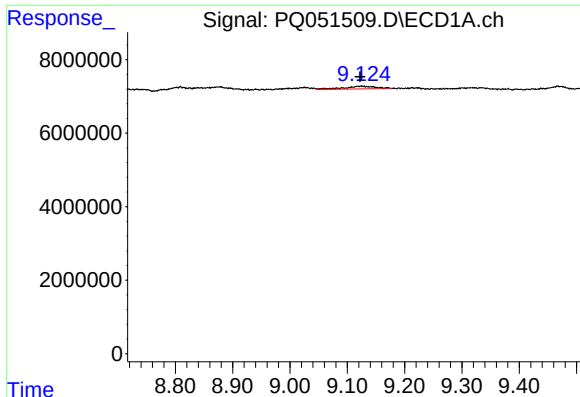
#33 AR-1260-3

R.T.: 8.877 min
Delta R.T.: 0.000 min
Response: 9989343
Conc: 10.88 ng/ml



#33 AR-1260-3

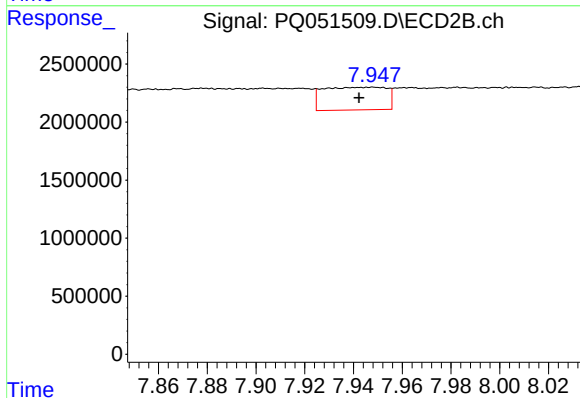
R.T.: 7.460 min
Delta R.T.: 0.001 min
Response: 22405474
Conc: 54.82 ng/ml



#34 AR-1260-4

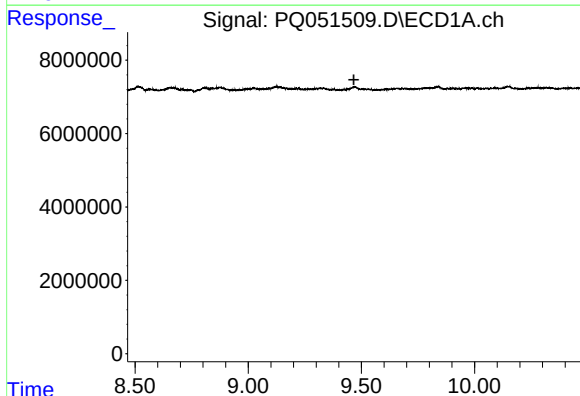
R.T.: 9.125 min
Delta R.T.: 0.003 min
Response: 2966247
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



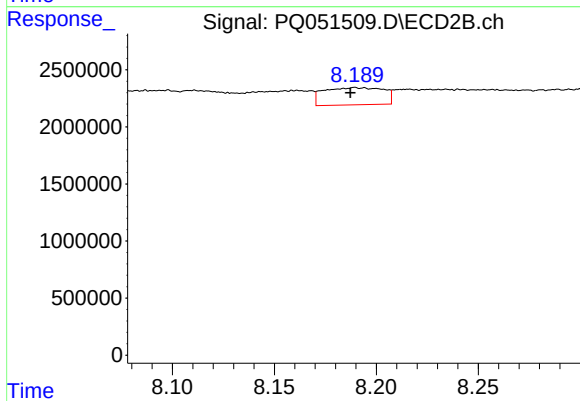
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: 0.005 min
Response: 3537466
Conc: 10.31 ng/ml



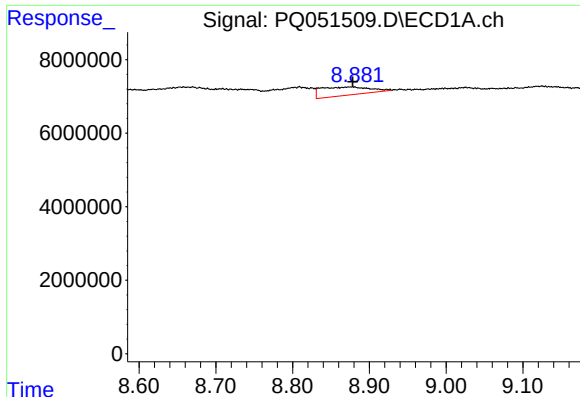
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.



#35 AR-1260-5

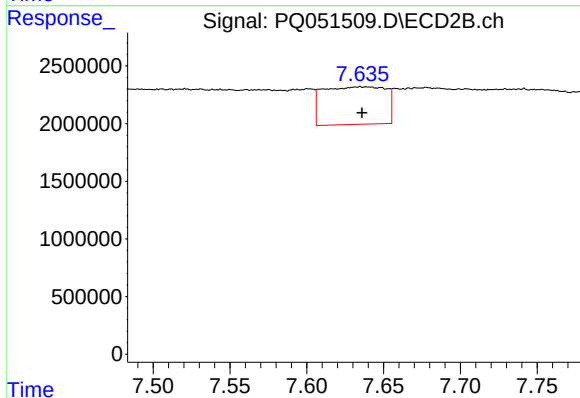
R.T.: 8.190 min
Delta R.T.: 0.002 min
Response: 3070196
Conc: 3.66 ng/ml



#36 AR-1262-1

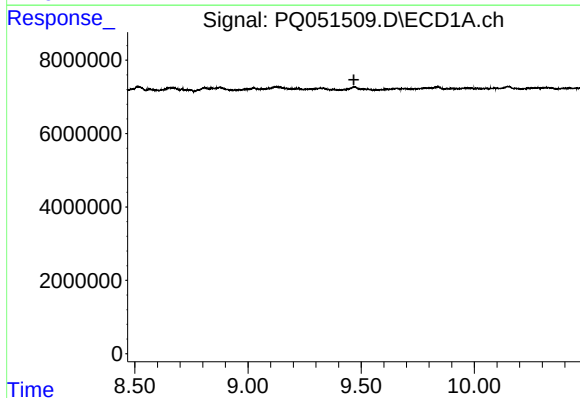
R.T.: 8.877 min
Delta R.T.: -0.001 min
Response: 9989343
Conc: 7.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



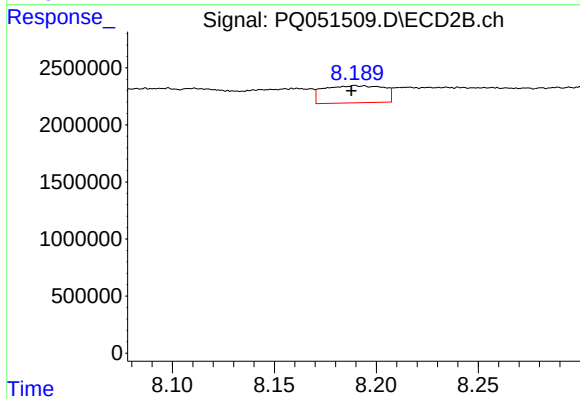
#36 AR-1262-1

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 9290312
Conc: 35.06 ng/ml



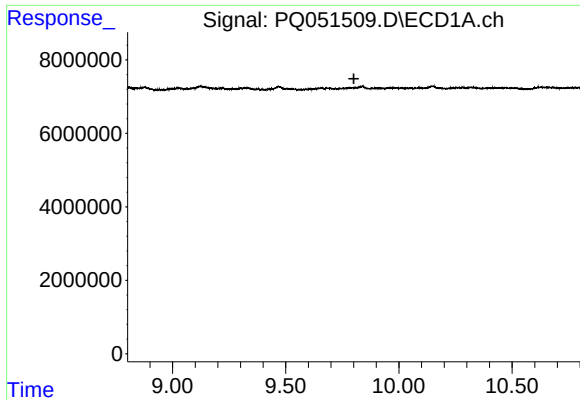
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.



#37 AR-1262-2

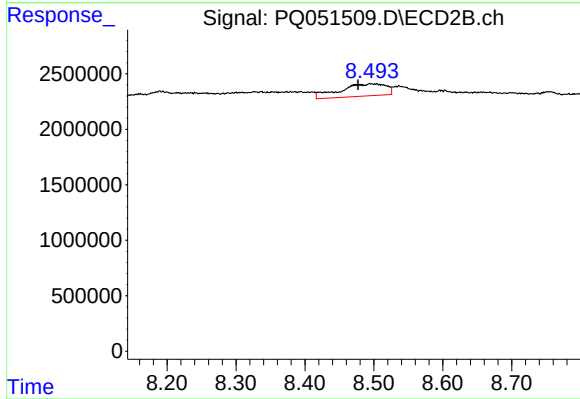
R.T.: 8.190 min
Delta R.T.: 0.002 min
Response: 3070196
Conc: 3.20 ng/ml



#38 AR-1262-3

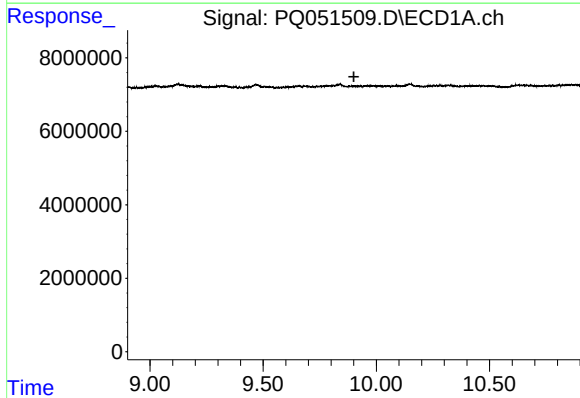
R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



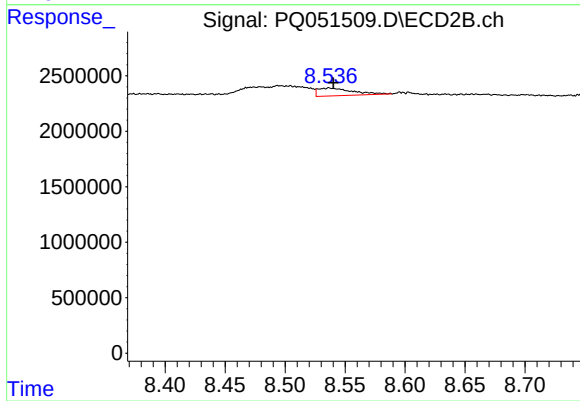
#38 AR-1262-3

R.T.: 8.495 min
Delta R.T.: 0.018 min
Response: 5134180
Conc: 14.52 ng/ml



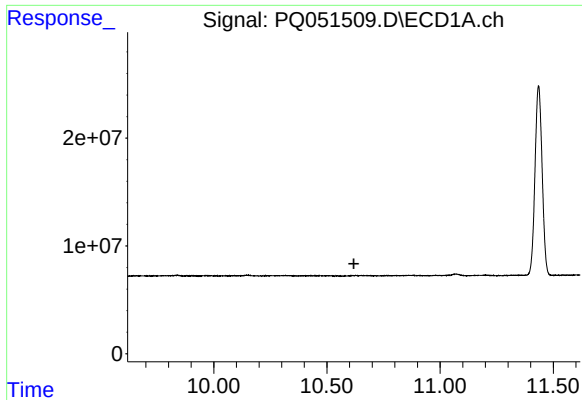
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.



#39 AR-1262-4

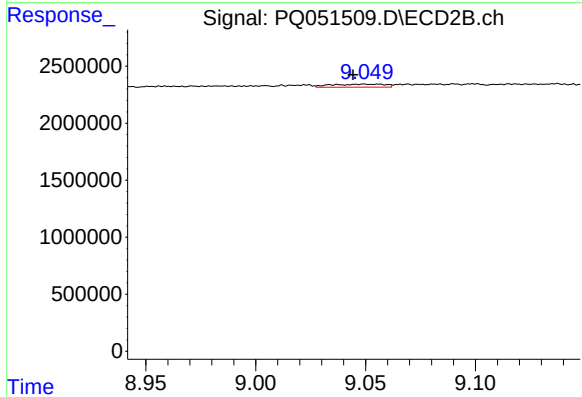
R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 1385269
Conc: 2.00 ng/ml



#40 AR-1262-5

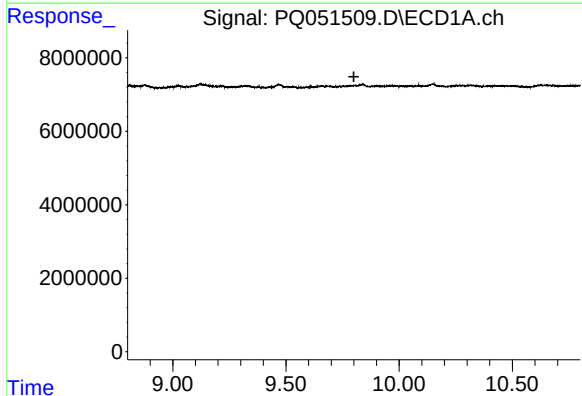
R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



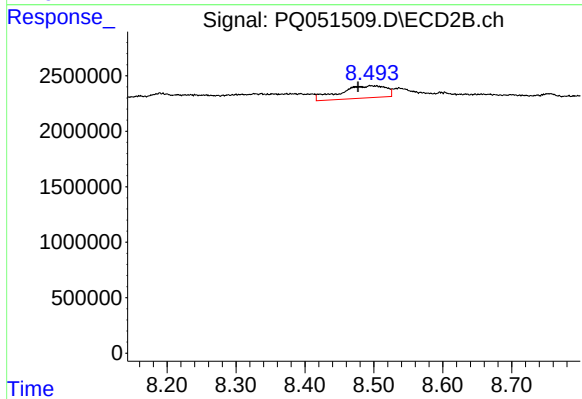
#40 AR-1262-5

R.T.: 9.049 min
Delta R.T.: 0.005 min
Response: 453874
Conc: 1.51 ng/ml



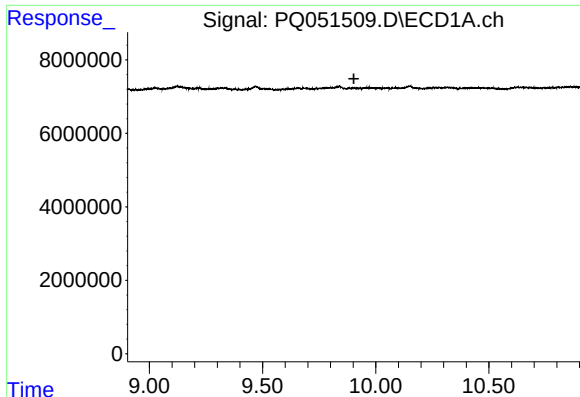
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.



#41 AR-1268-1

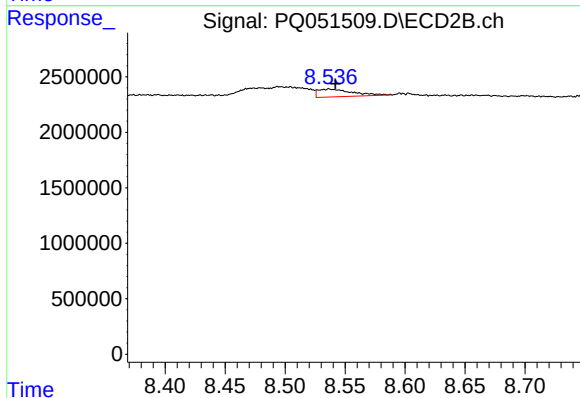
R.T.: 8.495 min
Delta R.T.: 0.018 min
Response: 5134180
Conc: 5.25 ng/ml



#42 AR-1268-2

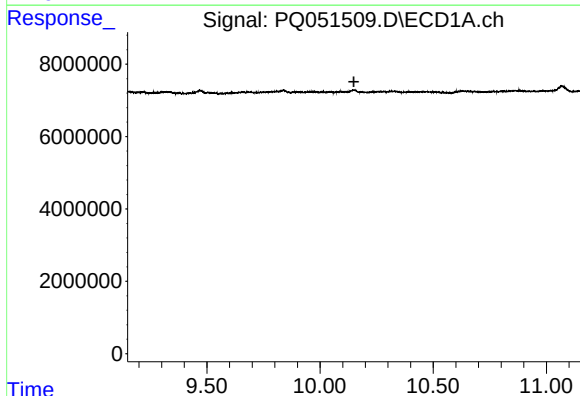
R.T.: 0.000 min
Exp R.T. : 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



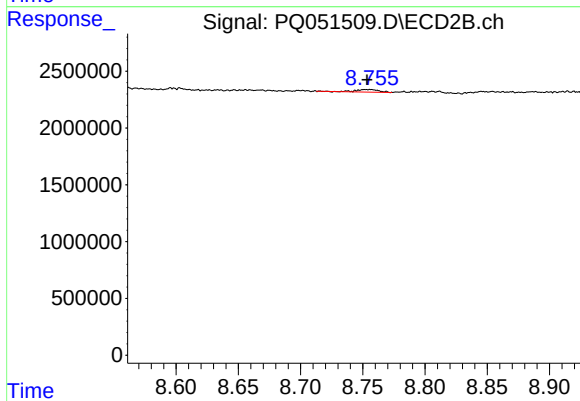
#42 AR-1268-2

R.T.: 8.537 min
Delta R.T.: -0.005 min
Response: 1385269
Conc: 1.53 ng/ml



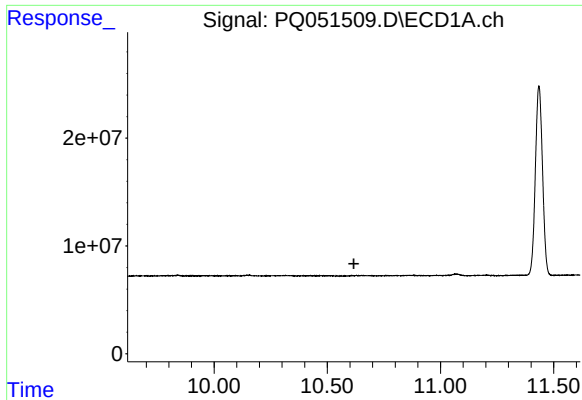
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.



#43 AR-1268-3

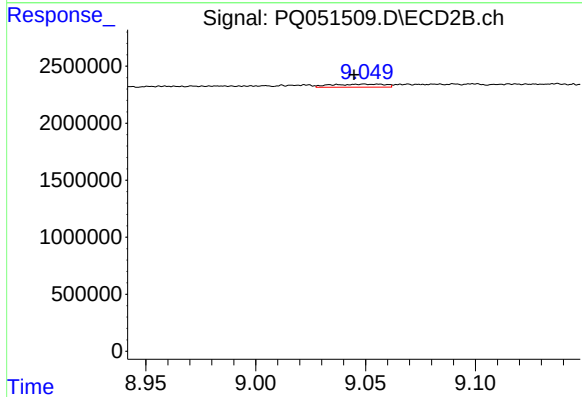
R.T.: 8.756 min
Delta R.T.: 0.002 min
Response: 285163
Conc: 0.38 ng/ml



#44 AR-1268-4

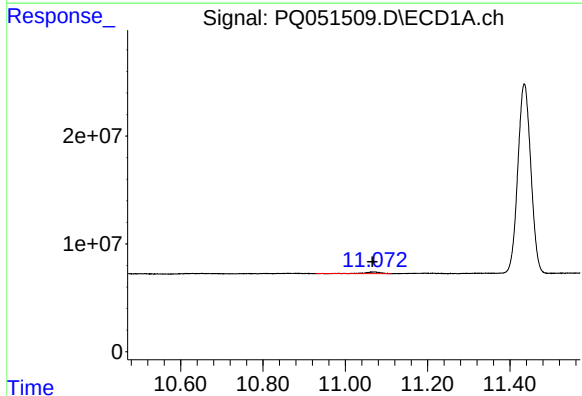
R.T.: 0.000 min
Exp R.T.: 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



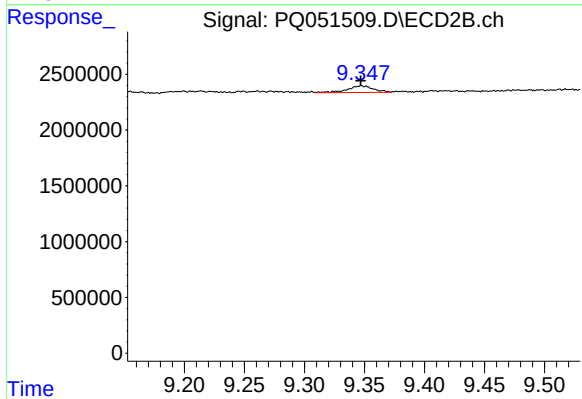
#44 AR-1268-4

R.T.: 9.049 min
Delta R.T.: 0.005 min
Response: 453874
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 11.066 min
Delta R.T.: 0.000 min
Response: 4305243
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 900641
Conc: 0.38 ng/ml