

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122220\
 Data File : PQ051454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 17:31
 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 04:37:51 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...	5.235	4.254	538.7E6	155.9E6	21.965	21.686
2)	SA Decachlor...	11.432	9.611	436.0E6	138.4E6	21.965	22.116
Target Compounds							
3)	L1 AR-1016-1	0.000	5.514	0	155553	N.D.	0.596 #
4)	L1 AR-1016-2	0.000	5.536	0	172383	N.D.	0.478 #
5)	L1 AR-1016-3	0.000	5.737	0	134298	N.D.	0.726 #
6)	L1 AR-1016-4	0.000	5.784	0	254780	N.D.	1.760 #
9)	L2 AR-1221-2	5.591	4.610	6956178	1837799	36.972	33.804
10)	L2 AR-1221-3	0.000	4.695	0	27356	N.D.	0.157 #
11)	L3 AR-1232-1	0.000	4.695	0	27356	N.D.	0.184 #
12)	L3 AR-1232-2	0.000	5.536	0	172383	N.D.	1.129 #
13)	L3 AR-1232-3	0.000	5.737	0	134298	N.D.	1.758 #
14)	L3 AR-1232-4	0.000	5.810	0	105031	N.D.	1.603 #
16)	L4 AR-1242-1	0.000	5.514	0	155553	N.D.	0.774 #
17)	L4 AR-1242-2	0.000	5.536	0	172383	N.D.	0.620 #
18)	L4 AR-1242-3	0.000	5.737	0	134298	N.D.	0.910 #
19)	L4 AR-1242-4	0.000	5.810	0	105031	N.D.	0.758 #
20)	L4 AR-1242-5	0.000	6.368f	0	1109795	N.D.	6.101 #
21)	L5 AR-1248-1	0.000	5.514	0	155553	N.D.	1.029 #
22)	L5 AR-1248-2	0.000	5.784	0	254780	N.D.	1.269 #
23)	L5 AR-1248-3	0.000	5.810	0	105031	N.D.	0.503 #
24)	L5 AR-1248-4	7.500	0.000	95085	0	0.103	N.D. #
25)	L5 AR-1248-5	0.000	6.415f	0	2199166	N.D.	8.560 #
26)	L6 AR-1254-1	7.472	6.368f	3030058	1109795	3.404	2.853
27)	L6 AR-1254-2	0.000	6.532	0	564571	N.D.	1.688 #
28)	L6 AR-1254-3	8.107f	6.964	7119487	414910	4.705	0.744 #
29)	L6 AR-1254-4	0.000	7.205	0	95663	N.D.	0.281 #
30)	L6 AR-1254-5	0.000	7.634	0	167737	N.D.	0.346 #
31)	L7 AR-1260-1	0.000	7.104	0	250112	N.D.	0.717 #
32)	L7 AR-1260-2	8.515	7.297	1501321	365631	1.198	0.856 #
33)	L7 AR-1260-3	0.000	7.455	0	752375	N.D.	1.841 #
34)	L7 AR-1260-4	0.000	7.943	0	447721	N.D.	1.305 #
35)	L7 AR-1260-5	0.000	8.189	0	718963	N.D.	0.858 #
36)	L8 AR-1262-1	0.000	7.634	0	167737	N.D.	0.633 #
37)	L8 AR-1262-2	0.000	8.189	0	718963	N.D.	0.750 #
38)	L8 AR-1262-3	0.000	8.474	0	691273	N.D.	1.955 #
39)	L8 AR-1262-4	0.000	8.538	0	724202	N.D.	1.047 #
40)	L8 AR-1262-5	0.000	9.047	0	270032	N.D.	0.896 #
41)	L9 AR-1268-1	0.000	8.474	0	691273	N.D.	0.706 #
42)	L9 AR-1268-2	0.000	8.538	0	724202	N.D.	0.801 #
43)	L9 AR-1268-3	0.000	8.755	0	648264	N.D.	0.857 #
44)	L9 AR-1268-4	0.000	9.047	0	270032	N.D.	0.870 #

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 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
45)	L9 AR-1268-5	11.071	9.347	3569196	1299920	0.503	0.543

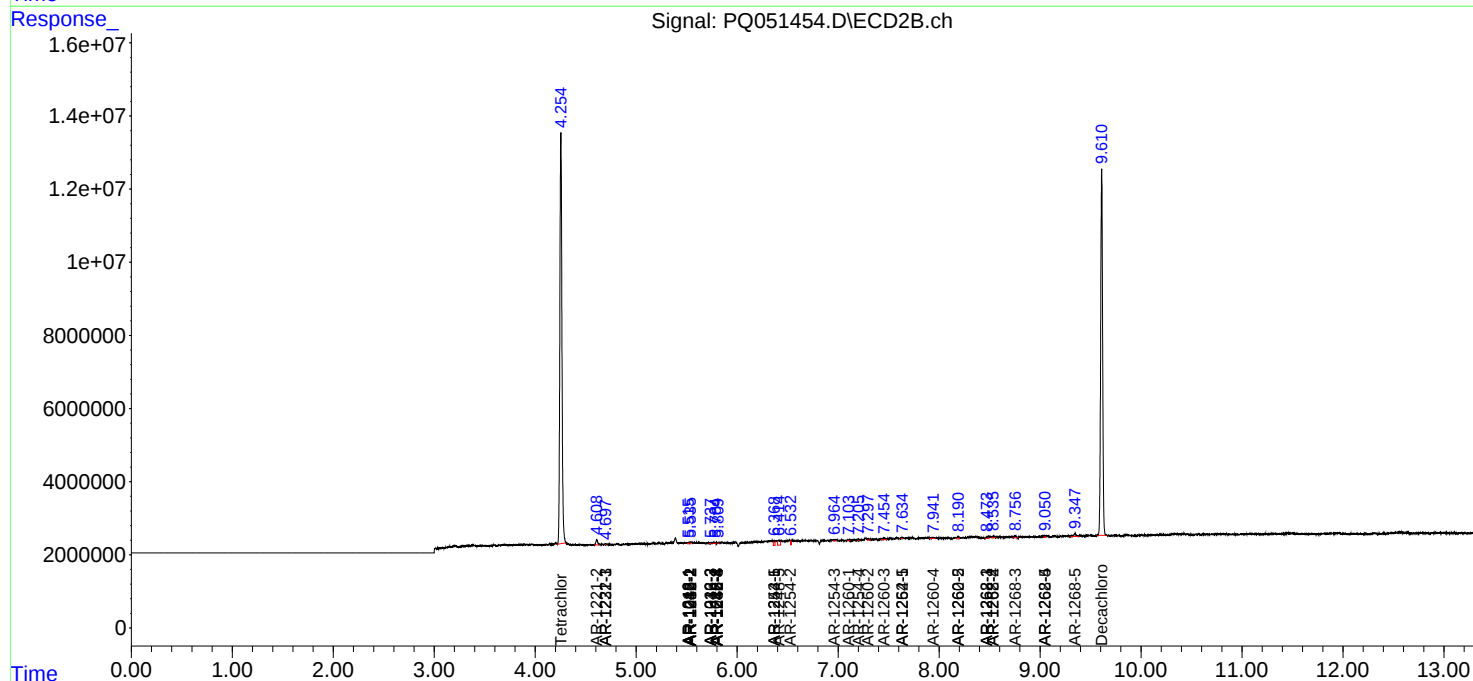
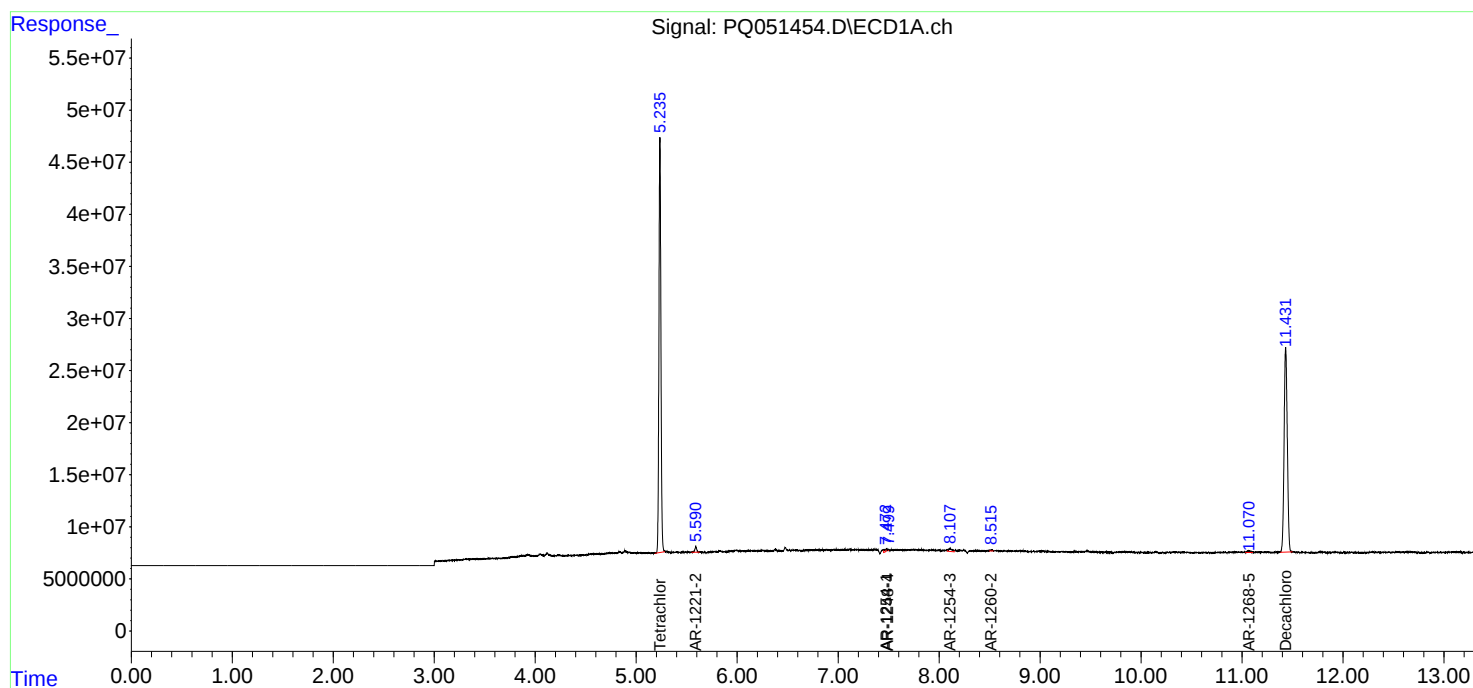
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

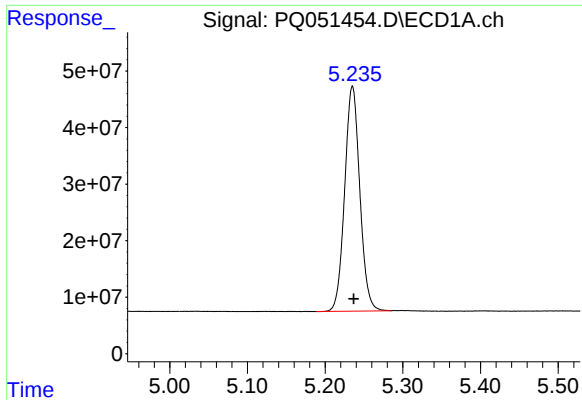
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122220\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

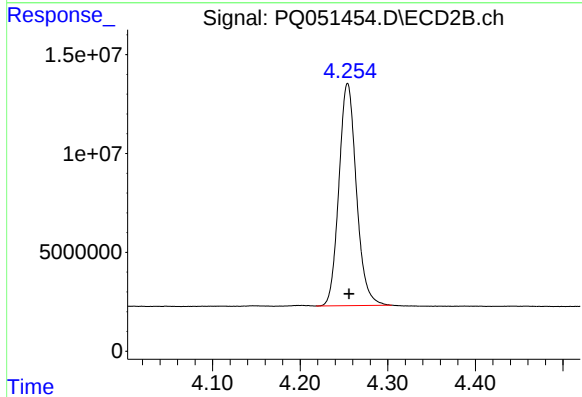




#1 Tetrachloro-m-xylene

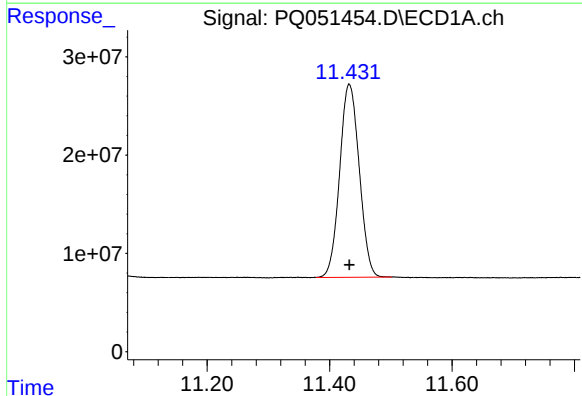
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 538707705
Conc: 21.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



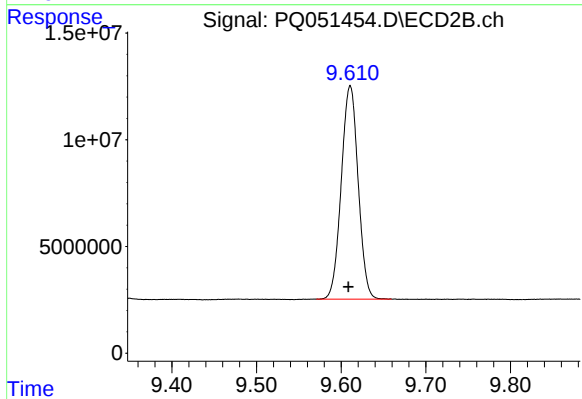
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 155893399
Conc: 21.69 ng/ml



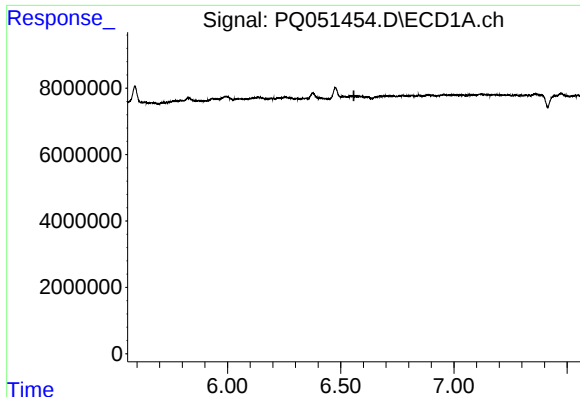
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: 0.000 min
Response: 436023471
Conc: 21.96 ng/ml



#2 Decachlorobiphenyl

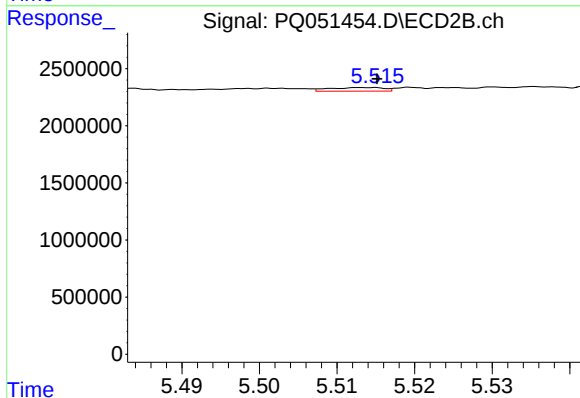
R.T.: 9.611 min
Delta R.T.: 0.002 min
Response: 138448529
Conc: 22.12 ng/ml



#3 AR-1016-1

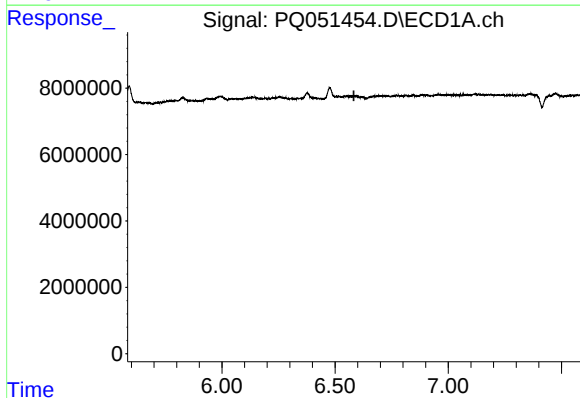
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



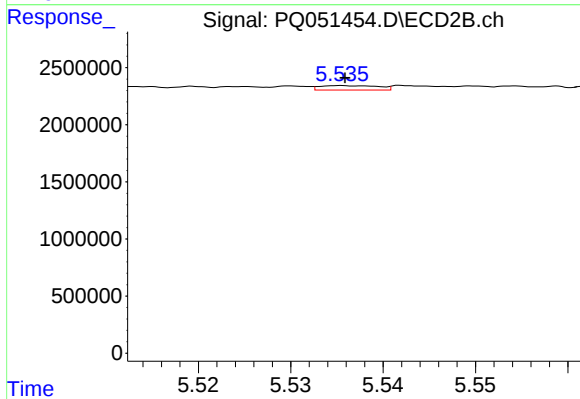
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 155553
Conc: 0.60 ng/ml



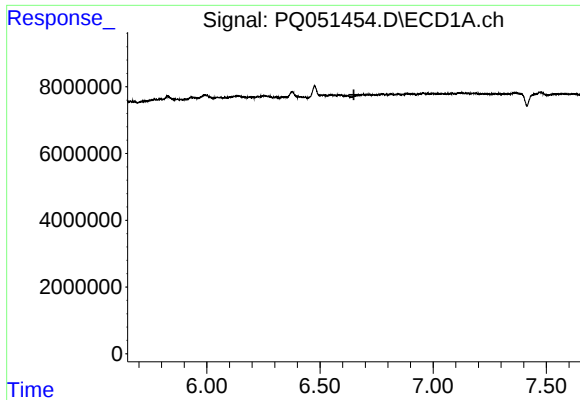
#4 AR-1016-2

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



#4 AR-1016-2

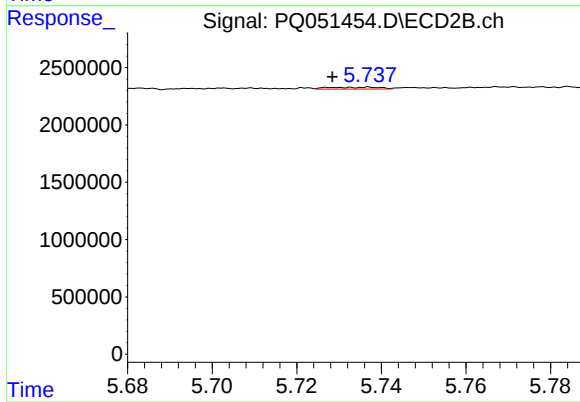
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 172383
Conc: 0.48 ng/ml



#5 AR-1016-3

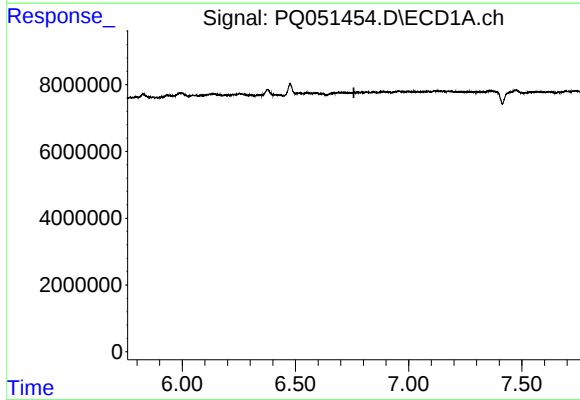
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



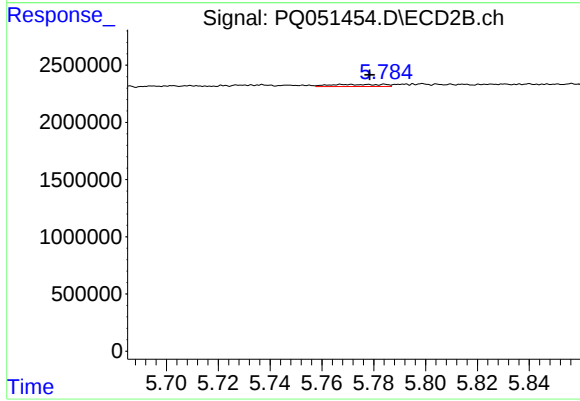
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.009 min
Response: 134298
Conc: 0.73 ng/ml



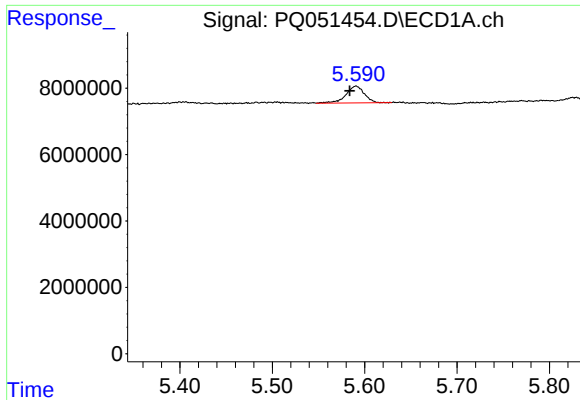
#6 AR-1016-4

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



#6 AR-1016-4

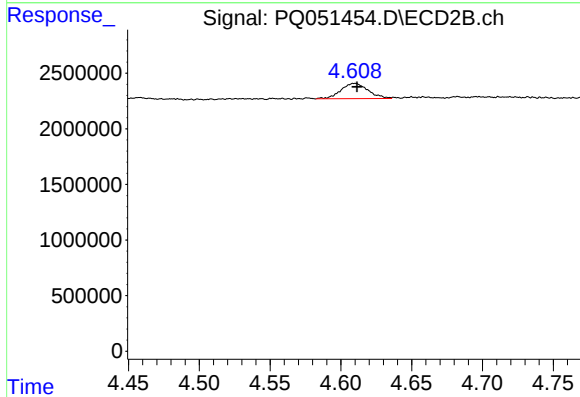
R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 254780
Conc: 1.76 ng/ml



#9 AR-1221-2

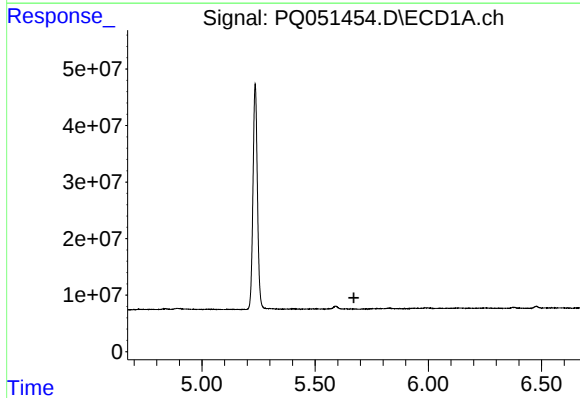
R.T.: 5.591 min
Delta R.T.: 0.007 min
Response: 6956178
Conc: 36.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



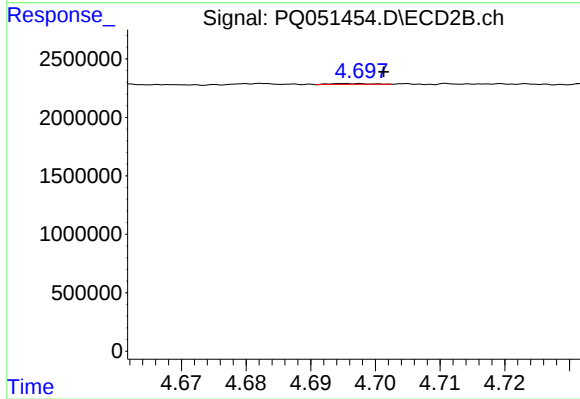
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.001 min
Response: 1837799
Conc: 33.80 ng/ml



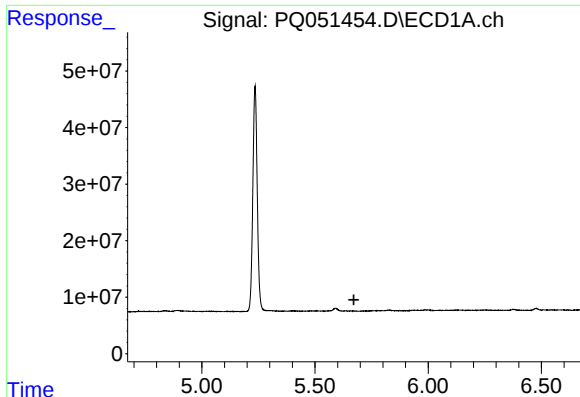
#10 AR-1221-3

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



#10 AR-1221-3

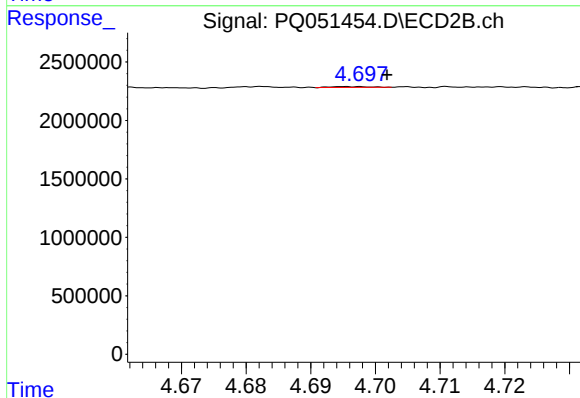
R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 27356
Conc: 0.16 ng/ml



#11 AR-1232-1

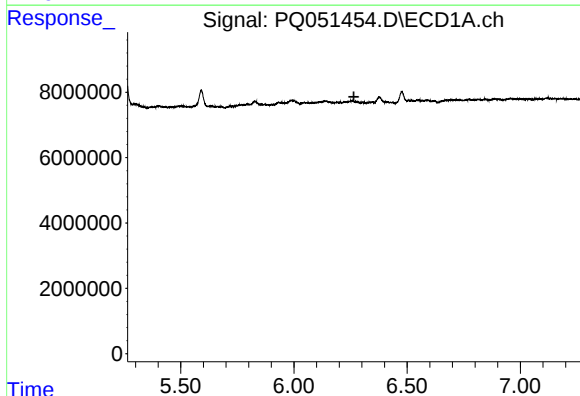
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



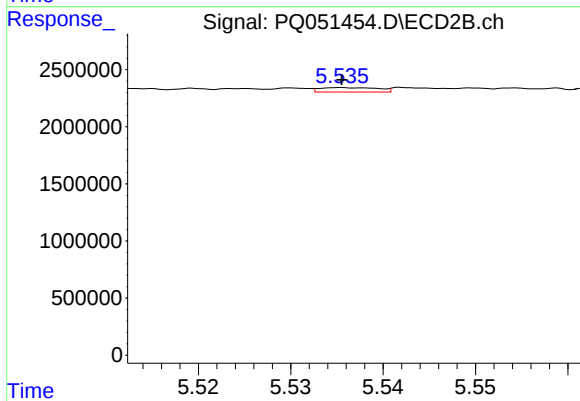
#11 AR-1232-1

R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 27356
Conc: 0.18 ng/ml



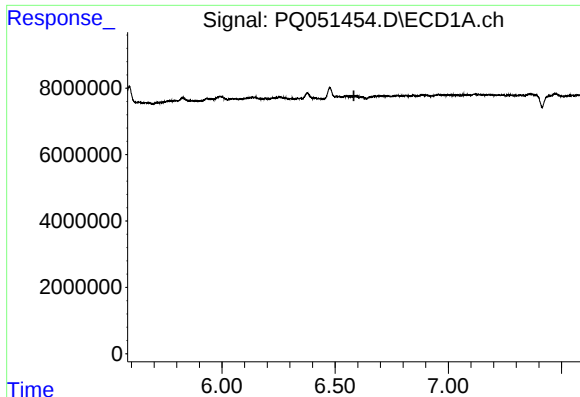
#12 AR-1232-2

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



#12 AR-1232-2

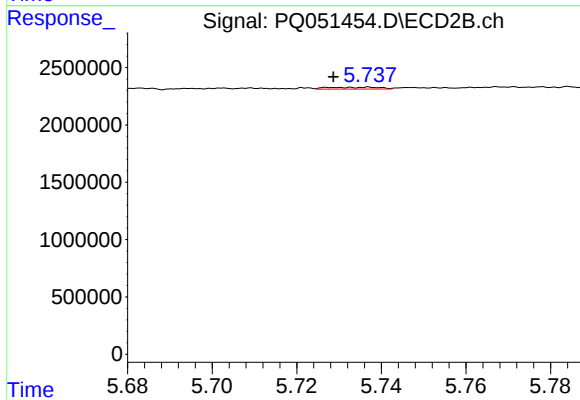
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 172383
Conc: 1.13 ng/ml



#13 AR-1232-3

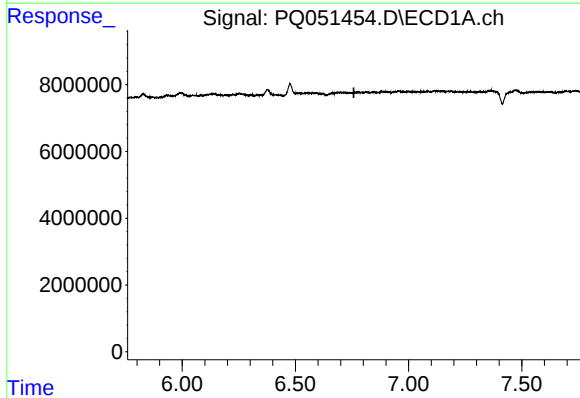
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



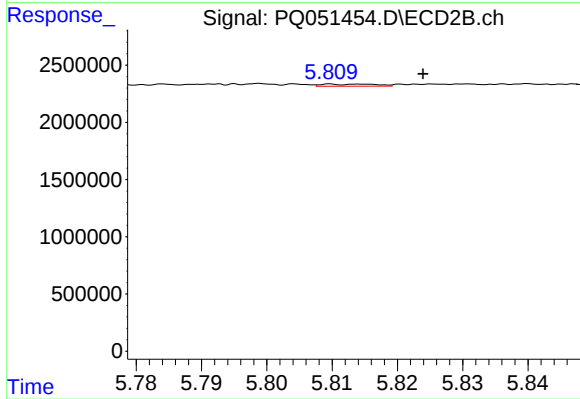
#13 AR-1232-3

R.T.: 5.737 min
Delta R.T.: 0.008 min
Response: 134298
Conc: 1.76 ng/ml



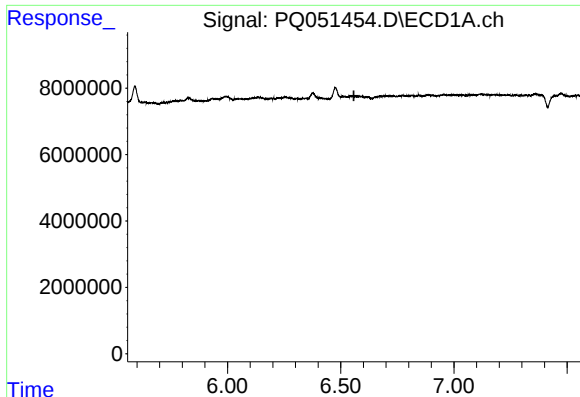
#14 AR-1232-4

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



#14 AR-1232-4

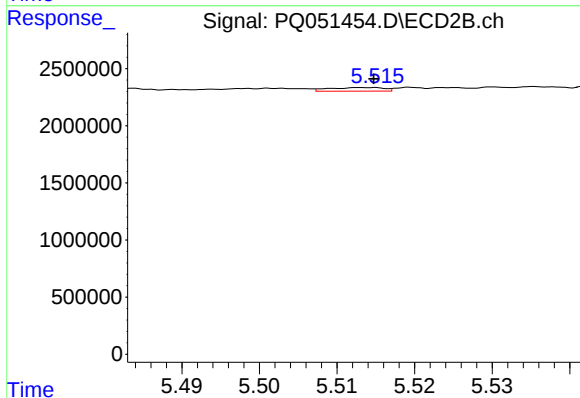
R.T.: 5.810 min
Delta R.T.: -0.014 min
Response: 105031
Conc: 1.60 ng/ml



#16 AR-1242-1

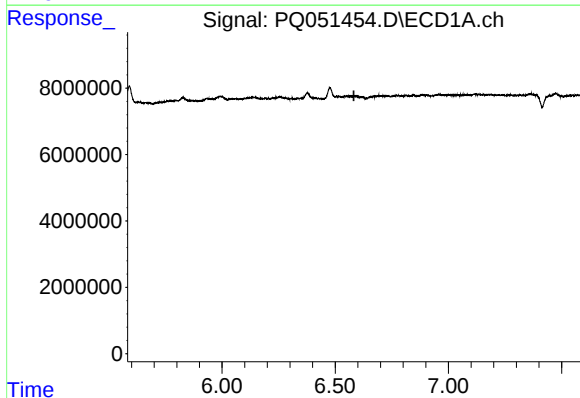
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



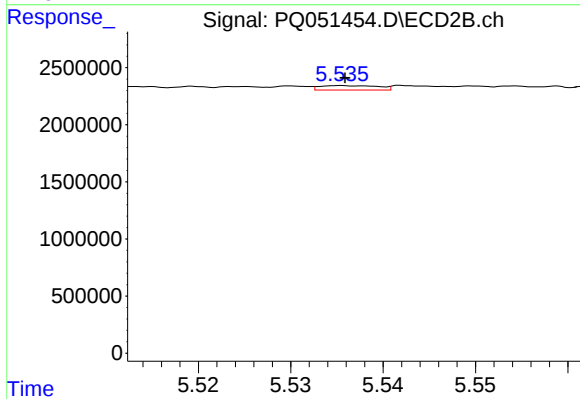
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 155553
Conc: 0.77 ng/ml



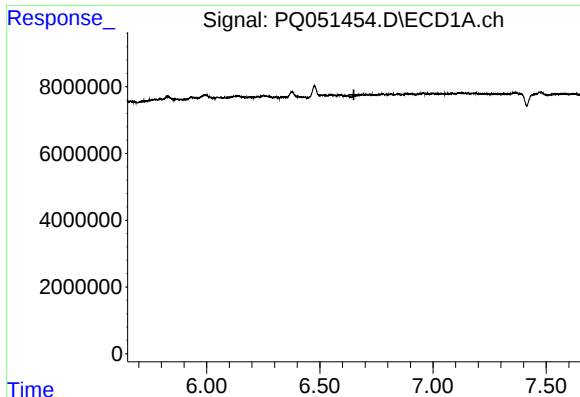
#17 AR-1242-2

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



#17 AR-1242-2

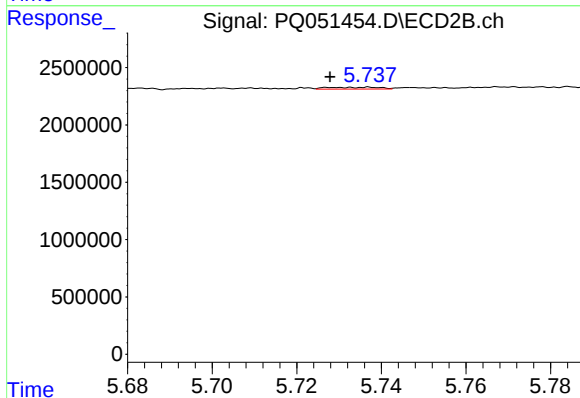
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 172383
Conc: 0.62 ng/ml



#18 AR-1242-3

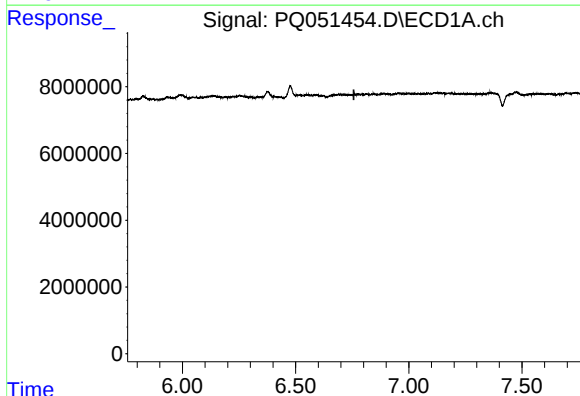
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



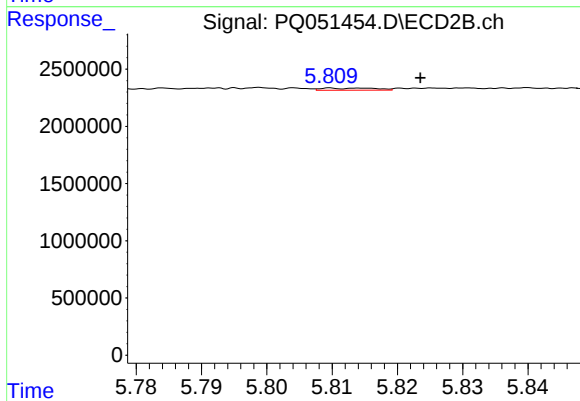
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: 0.009 min
Response: 134298
Conc: 0.91 ng/ml



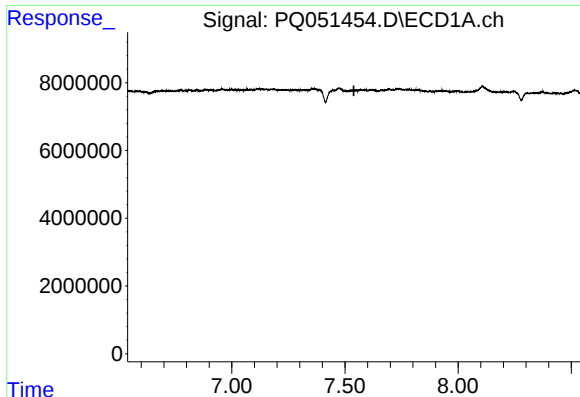
#19 AR-1242-4

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



#19 AR-1242-4

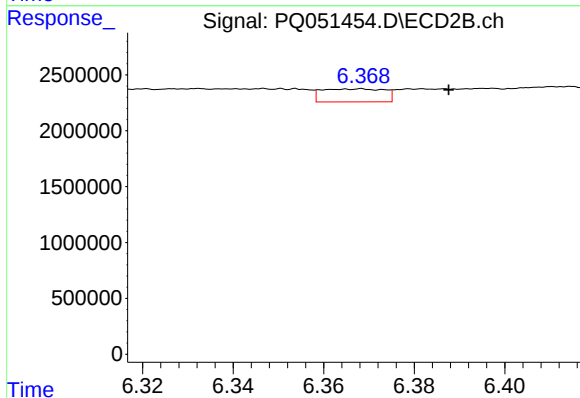
R.T.: 5.810 min
Delta R.T.: -0.014 min
Response: 105031
Conc: 0.76 ng/ml



#20 AR-1242-5

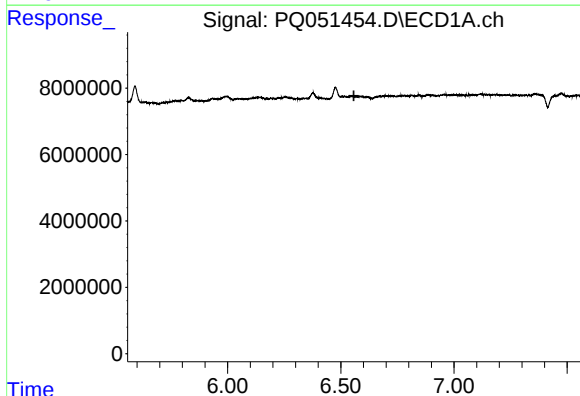
R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



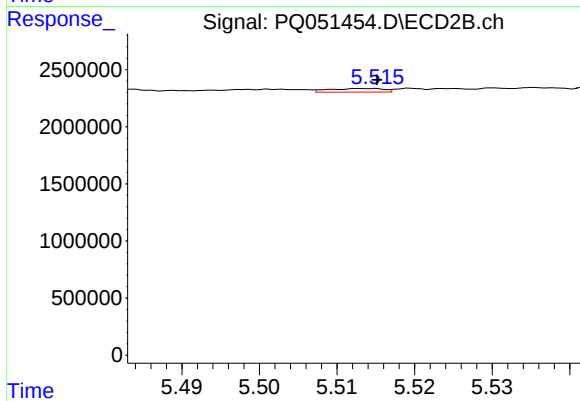
#20 AR-1242-5

R.T.: 6.368 min
Delta R.T.: -0.019 min
Response: 1109795
Conc: 6.10 ng/ml



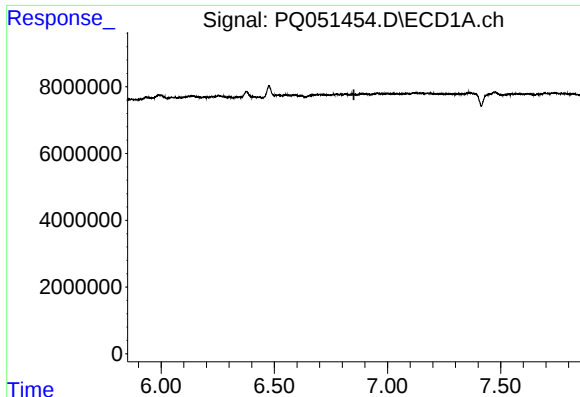
#21 AR-1248-1

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



#21 AR-1248-1

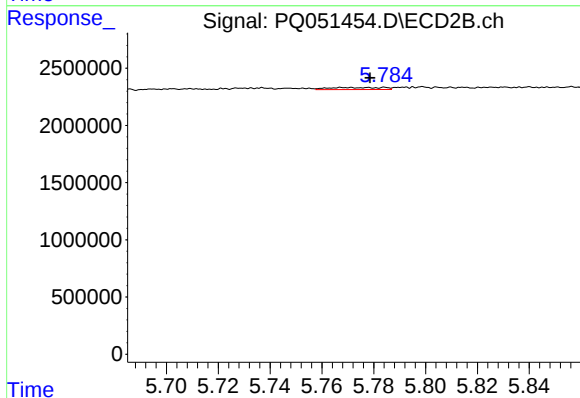
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 155553
Conc: 1.03 ng/ml



#22 AR-1248-2

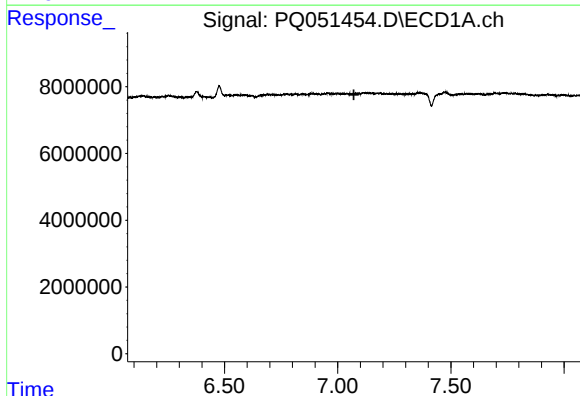
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



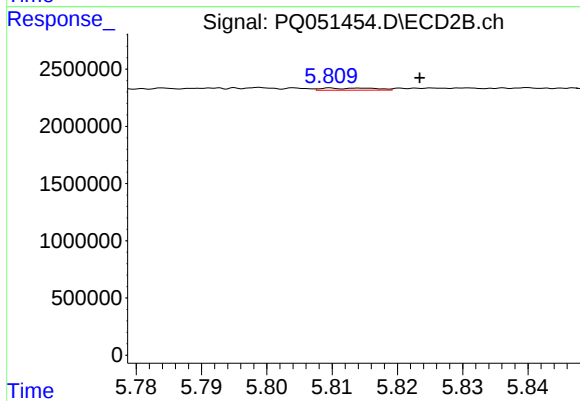
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 254780
Conc: 1.27 ng/ml



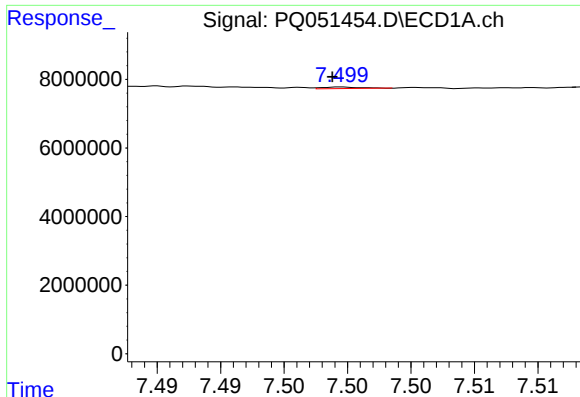
#23 AR-1248-3

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



#23 AR-1248-3

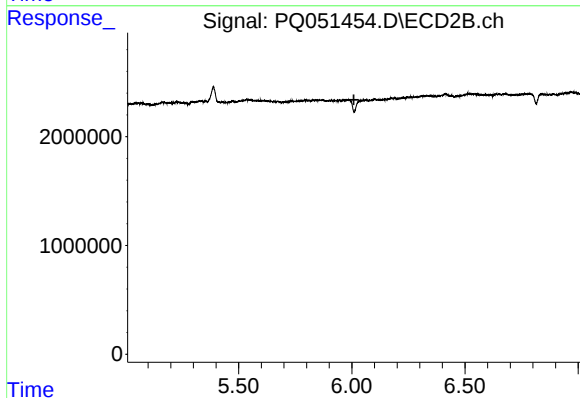
R.T.: 5.810 min
Delta R.T.: -0.014 min
Response: 105031
Conc: 0.50 ng/ml



#24 AR-1248-4

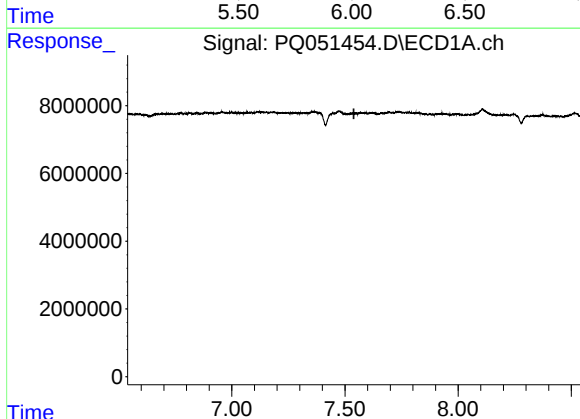
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 95085
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



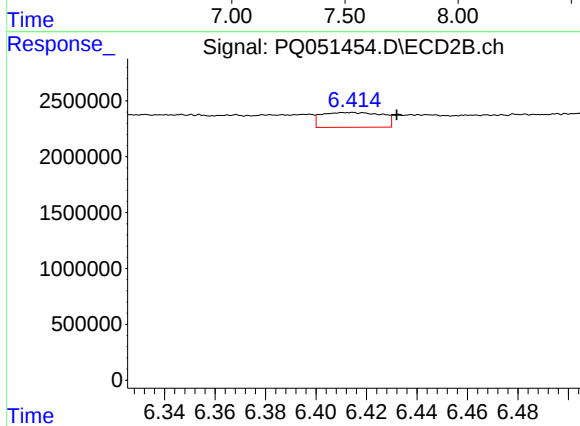
#24 AR-1248-4

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



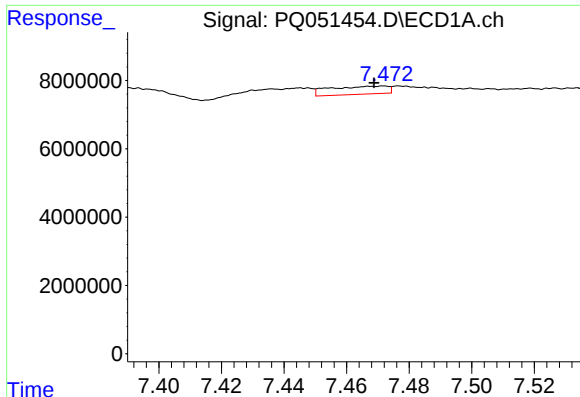
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.539 min
Response: 0
Conc: N.D.



#25 AR-1248-5

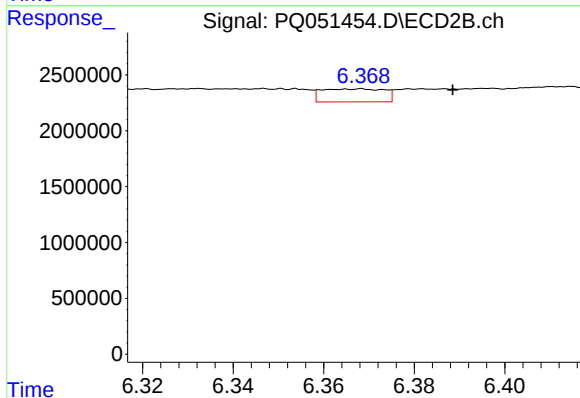
R.T.: 6.415 min
Delta R.T.: -0.017 min
Response: 2199166
Conc: 8.56 ng/ml



#26 AR-1254-1

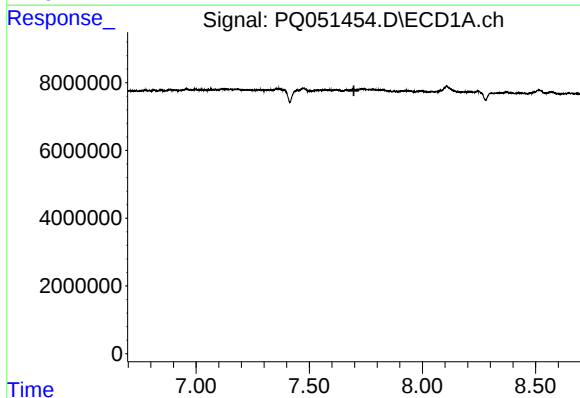
R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 3030058
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



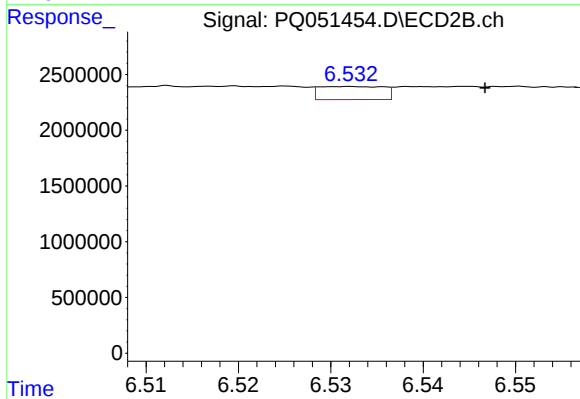
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.020 min
Response: 1109795
Conc: 2.85 ng/ml



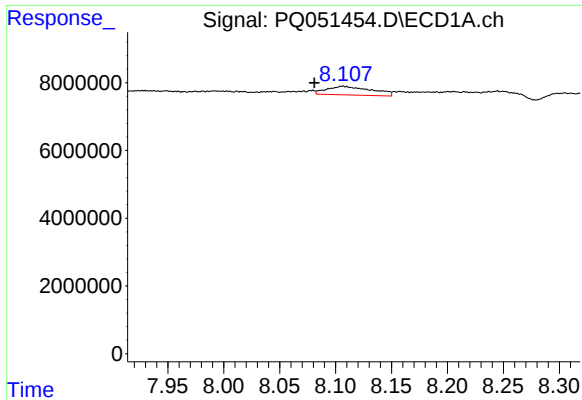
#27 AR-1254-2

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



#27 AR-1254-2

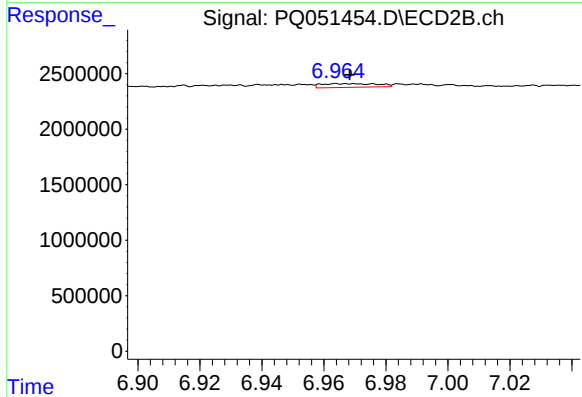
R.T.: 6.532 min
Delta R.T.: -0.014 min
Response: 564571
Conc: 1.69 ng/ml



#28 AR-1254-3

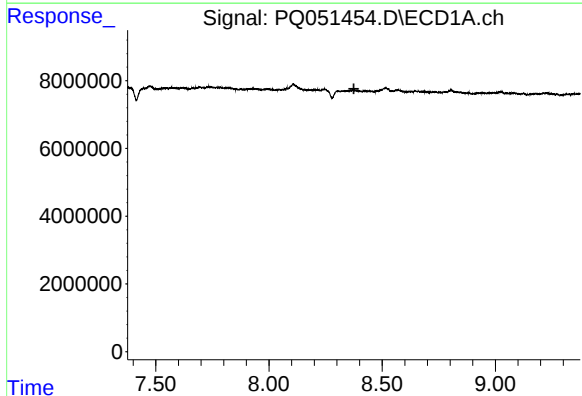
R.T.: 8.107 min
Delta R.T.: 0.026 min
Response: 7119487
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



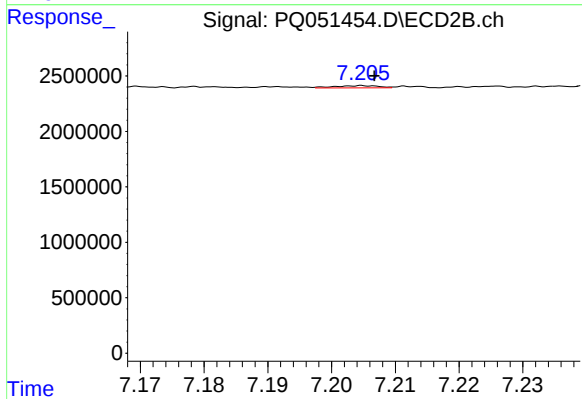
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 414910
Conc: 0.74 ng/ml



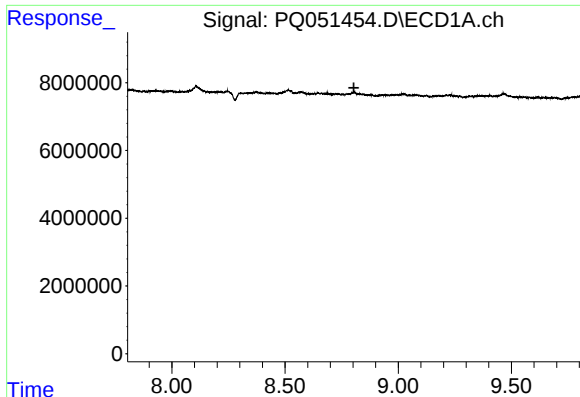
#29 AR-1254-4

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



#29 AR-1254-4

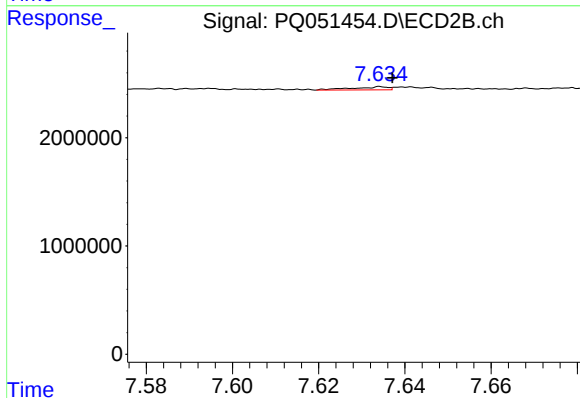
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 95663
Conc: 0.28 ng/ml



#30 AR-1254-5

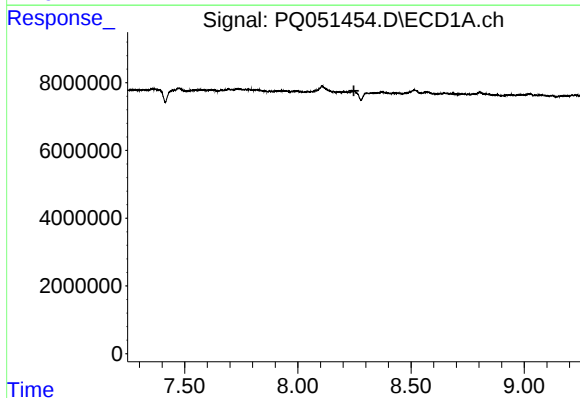
R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



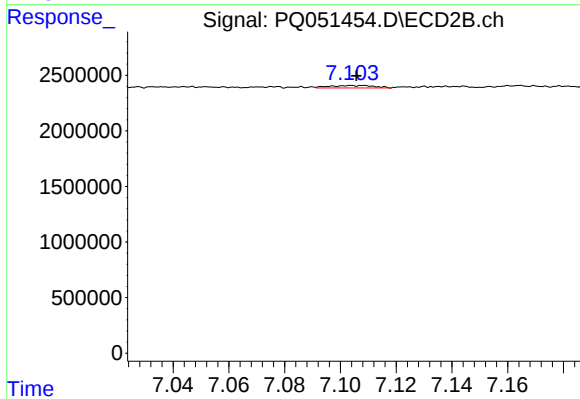
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 167737
Conc: 0.35 ng/ml



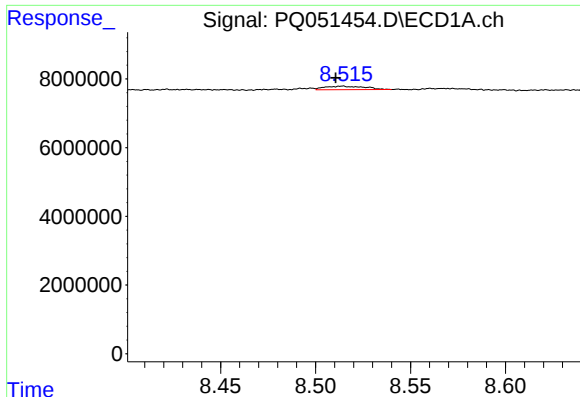
#31 AR-1260-1

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



#31 AR-1260-1

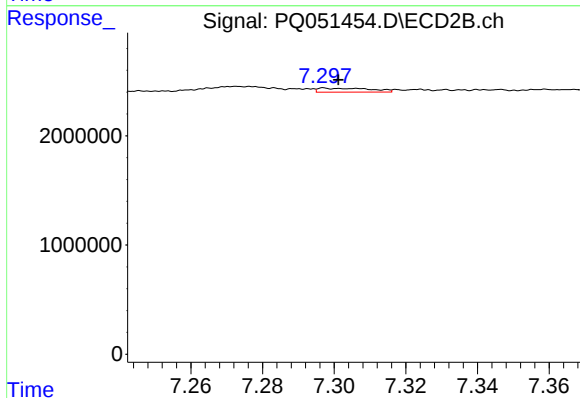
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 250112
Conc: 0.72 ng/ml



#32 AR-1260-2

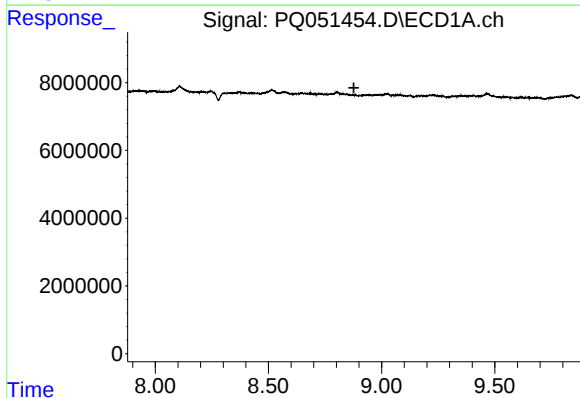
R.T.: 8.515 min
Delta R.T.: 0.004 min
Response: 1501321
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



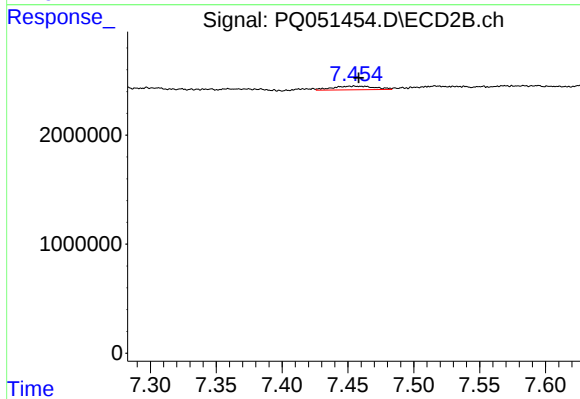
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 365631
Conc: 0.86 ng/ml



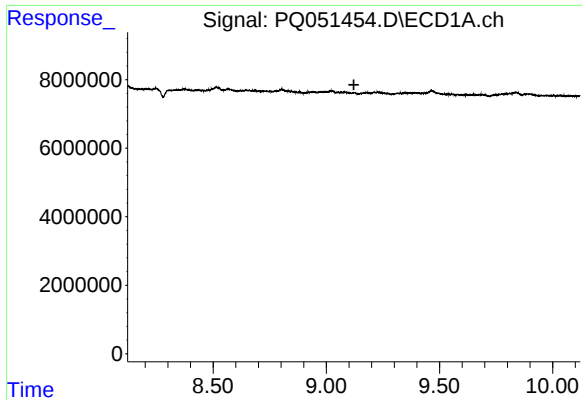
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.



#33 AR-1260-3

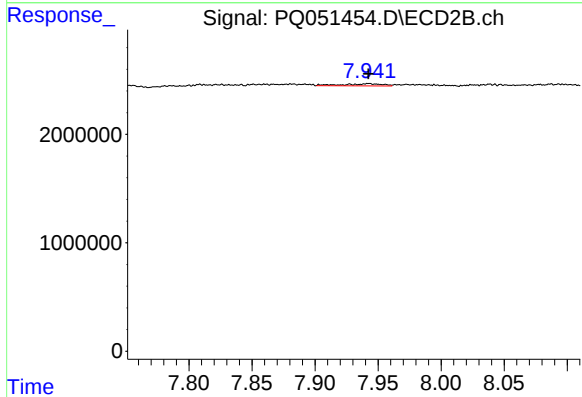
R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: 752375
Conc: 1.84 ng/ml



#34 AR-1260-4

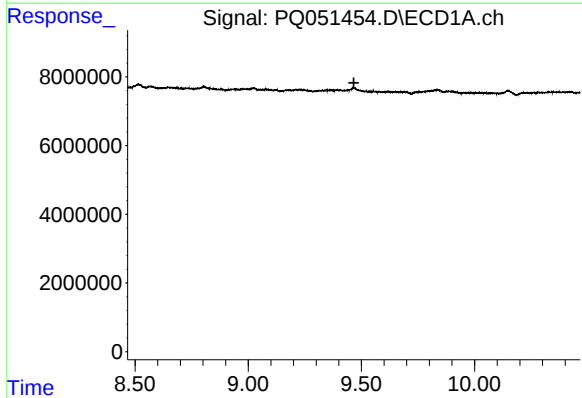
R.T.: 0.000 min
Exp R.T.: 9.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



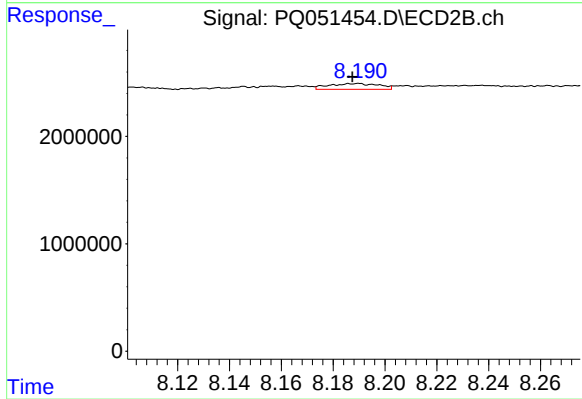
#34 AR-1260-4

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 447721
Conc: 1.30 ng/ml



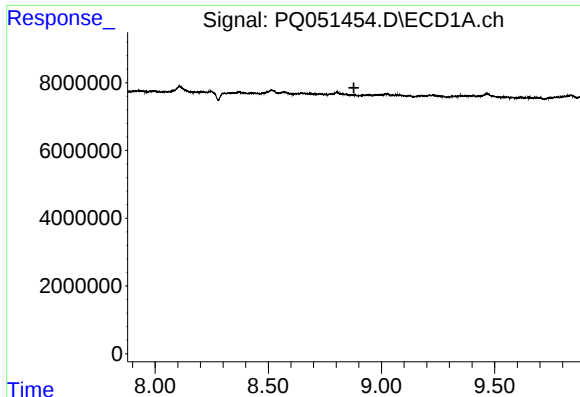
#35 AR-1260-5

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



#35 AR-1260-5

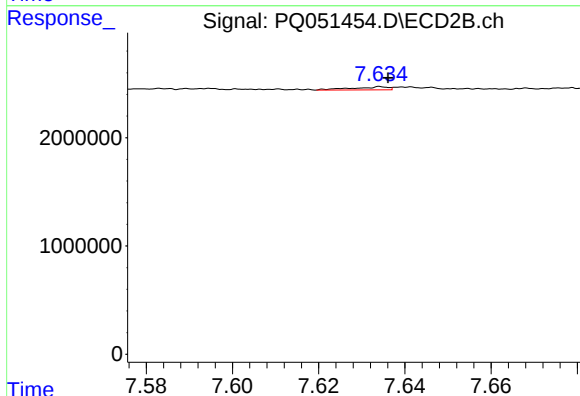
R.T.: 8.189 min
Delta R.T.: 0.002 min
Response: 718963
Conc: 0.86 ng/ml



#36 AR-1262-1

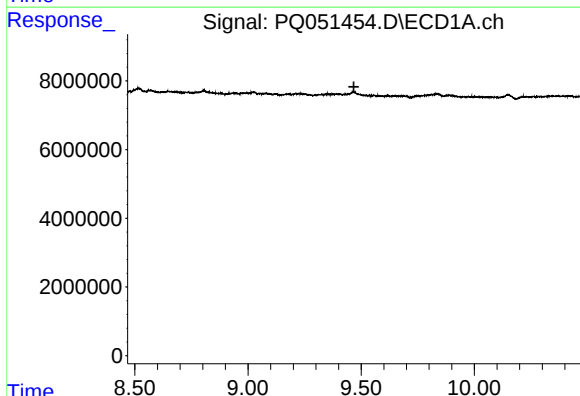
R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



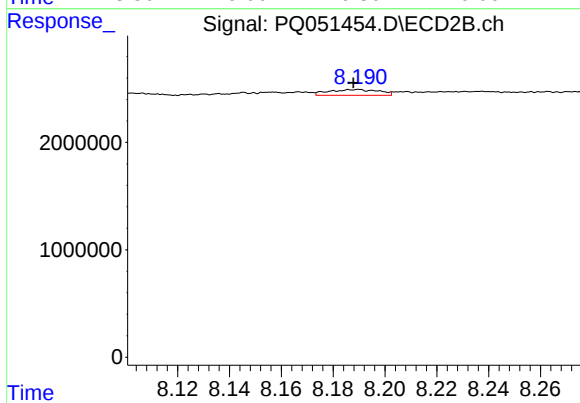
#36 AR-1262-1

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 167737
Conc: 0.63 ng/ml



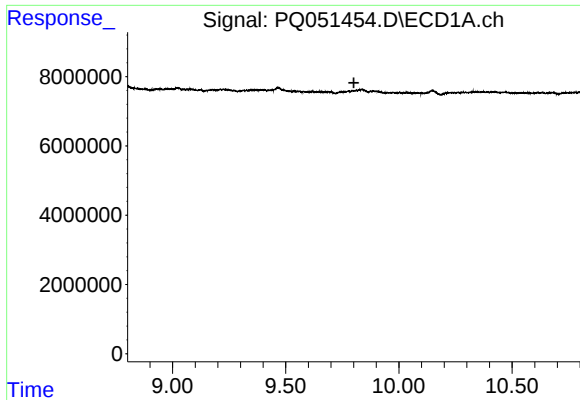
#37 AR-1262-2

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



#37 AR-1262-2

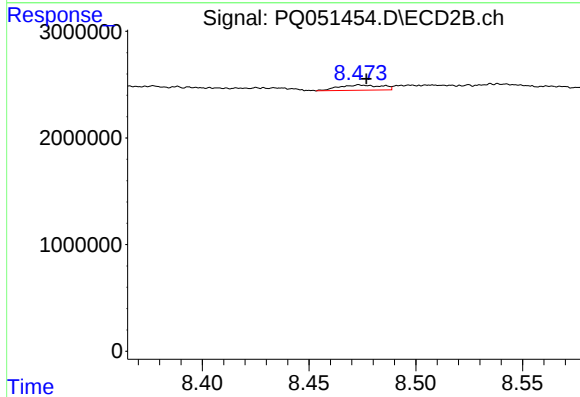
R.T.: 8.189 min
Delta R.T.: 0.002 min
Response: 718963
Conc: 0.75 ng/ml



#38 AR-1262-3

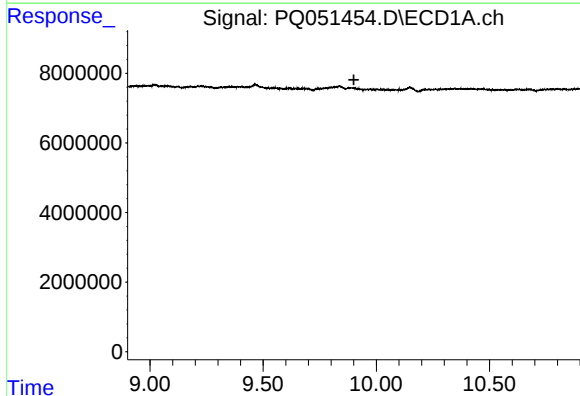
R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



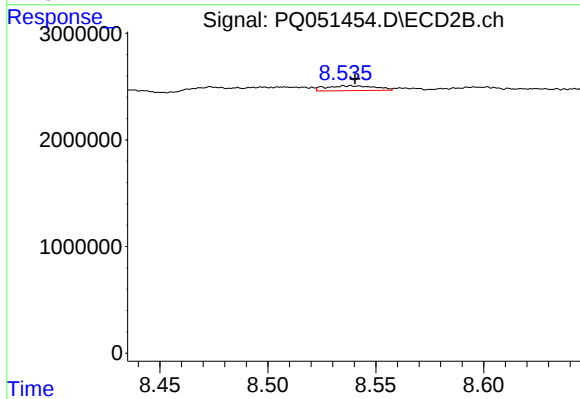
#38 AR-1262-3

R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 691273
Conc: 1.96 ng/ml



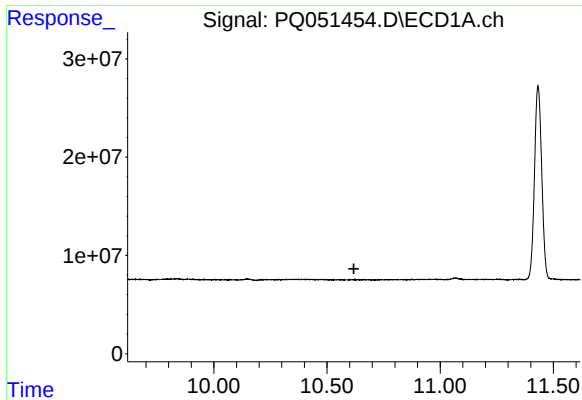
#39 AR-1262-4

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



#39 AR-1262-4

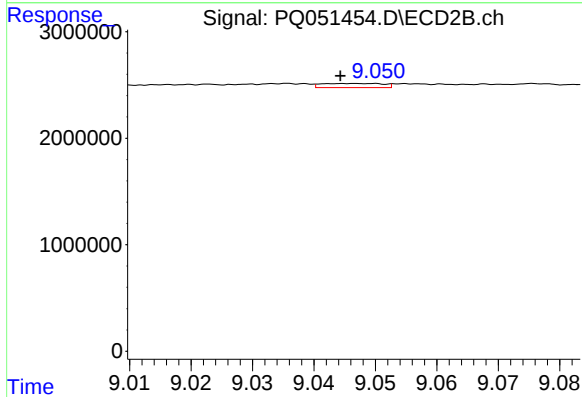
R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 724202
Conc: 1.05 ng/ml



#40 AR-1262-5

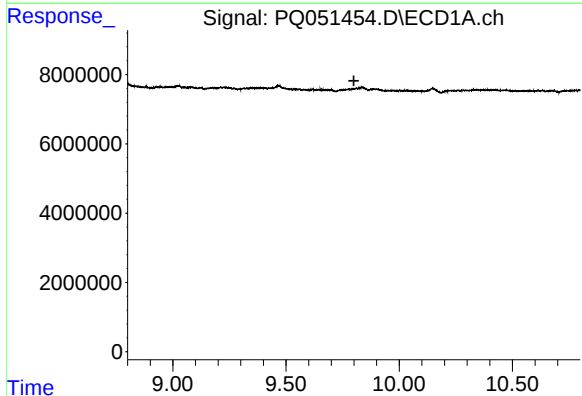
R.T.: 0.000 min
Exp R.T.: 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



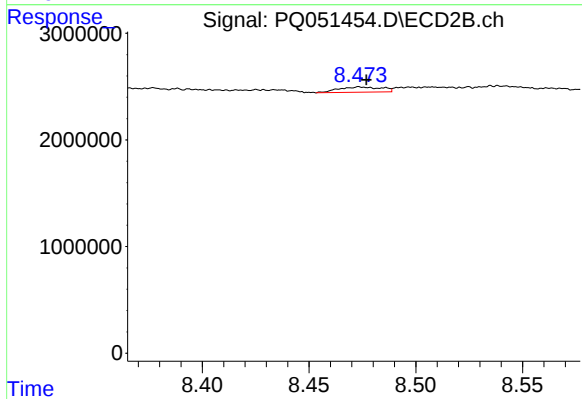
#40 AR-1262-5

R.T.: 9.047 min
Delta R.T.: 0.002 min
Response: 270032
Conc: 0.90 ng/ml



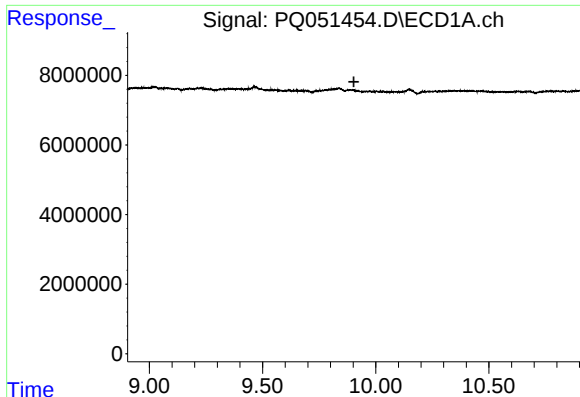
#41 AR-1268-1

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



#41 AR-1268-1

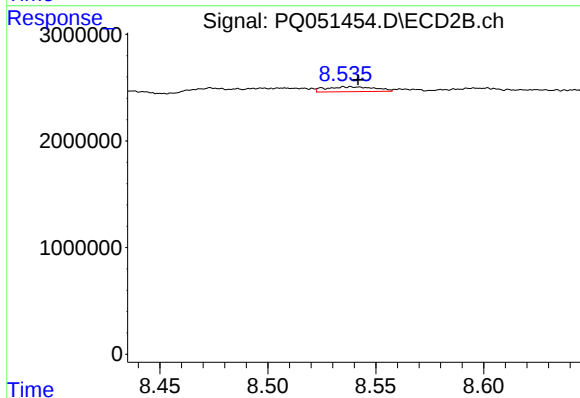
R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 691273
Conc: 0.71 ng/ml



#42 AR-1268-2

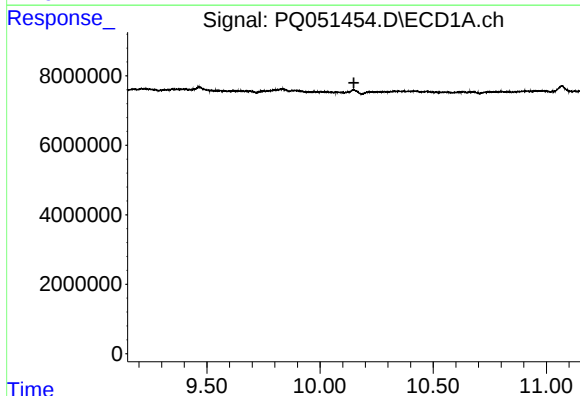
R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



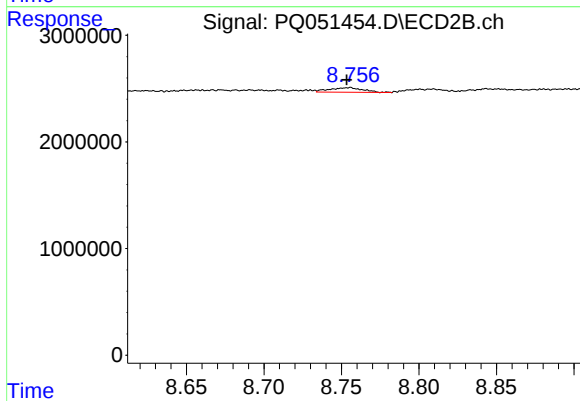
#42 AR-1268-2

R.T.: 8.538 min
Delta R.T.: -0.004 min
Response: 724202
Conc: 0.80 ng/ml



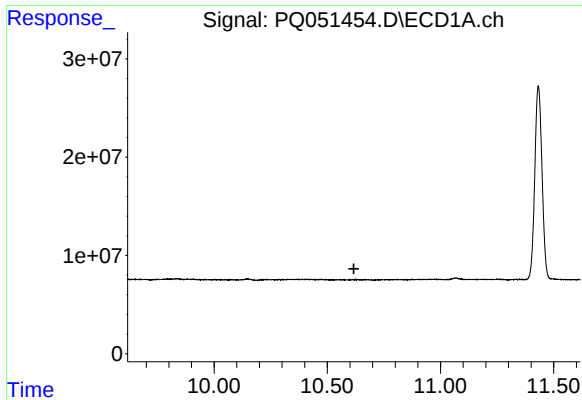
#43 AR-1268-3

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



#43 AR-1268-3

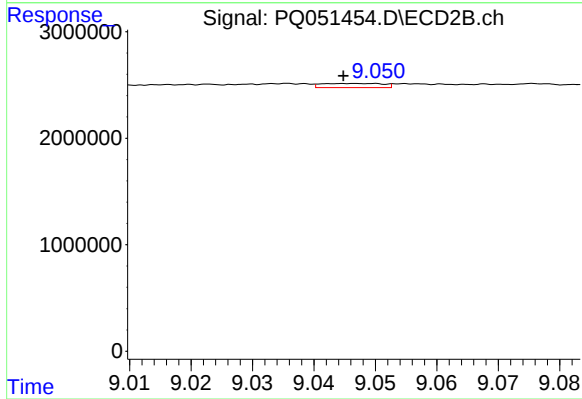
R.T.: 8.755 min
Delta R.T.: 0.002 min
Response: 648264
Conc: 0.86 ng/ml



#44 AR-1268-4

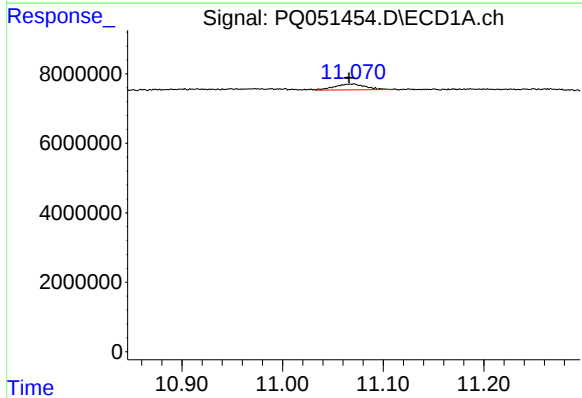
R.T.: 0.000 min
Exp R.T.: 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



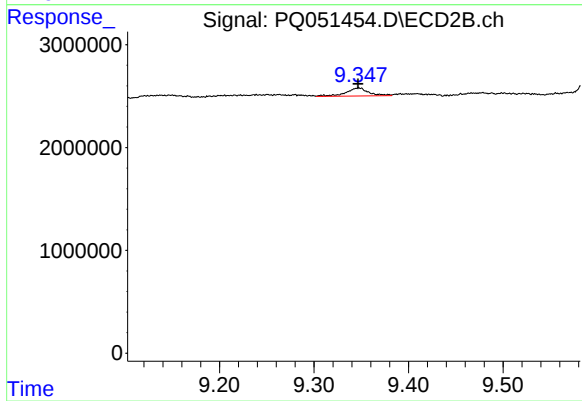
#44 AR-1268-4

R.T.: 9.047 min
Delta R.T.: 0.002 min
Response: 270032
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 11.071 min
Delta R.T.: 0.005 min
Response: 3569196
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.000 min
Response: 1299920
Conc: 0.54 ng/ml