

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 12:30
 Operator : DD\AJ
 Sample : MDL-AR1262-W-3
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 13:59:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.250	4.289	111.4E6	65814132	20.461	18.568
2)	SA Decachlor...	11.480	9.647	306.0E6	190.6E6	31.629	33.693
Target Compounds							
3)	L1 AR-1016-1	0.000	5.572	0	175907	N.D.	1.046 #
4)	L1 AR-1016-2	0.000	5.572	0	175907	N.D.	0.767 #
5)	L1 AR-1016-3	0.000	5.815	0	36868	N.D.	0.309 #
6)	L1 AR-1016-4	0.000	5.815	0	36868	N.D.	0.416 #
7)	L1 AR-1016-5	0.000	6.064	0	555795	N.D.	4.163 #
9)	L2 AR-1221-2	5.608	4.648	1186827	851776	23.770	26.771
12)	L3 AR-1232-2	0.000	5.572	0	175907	N.D.	1.818 #
13)	L3 AR-1232-3	0.000	5.815	0	36868	N.D.	0.752 #
14)	L3 AR-1232-4	0.000	5.820	0	38788	N.D.	0.885 #
15)	L3 AR-1232-5	0.000	6.064	0	555795	N.D.	10.963 #
16)	L4 AR-1242-1	0.000	5.572	0	175907	N.D.	1.267 #
17)	L4 AR-1242-2	0.000	5.572	0	175907	N.D.	0.930 #
18)	L4 AR-1242-3	0.000	5.815	0	36868	N.D.	0.373 #
19)	L4 AR-1242-4	0.000	5.820	0	38788	N.D.	0.408 #
20)	L4 AR-1242-5	7.560	6.426	1123671	544972	6.229	3.812 #
21)	L5 AR-1248-1	0.000	5.572	0	175907	N.D.	1.655 #
22)	L5 AR-1248-2	0.000	5.815	0	36868	N.D.	0.283 #
23)	L5 AR-1248-3	0.000	5.820	0	38788	N.D.	0.285 #
24)	L5 AR-1248-4	7.536	6.064	739067	555795	2.454	3.132 #
25)	L5 AR-1248-5	7.560	6.426	1123671	544972	3.974	2.848 #
26)	L6 AR-1254-1	7.496	6.426	3416469	544972	11.447	1.780 #
27)	L6 AR-1254-2	7.721	6.581	1693249	804152	3.522	2.860
28)	L6 AR-1254-3	8.106	7.023	1097296	6423576	2.094	13.474 #
29)	L6 AR-1254-4	8.406	7.241	798338	340341	1.805	1.002 #
30)	L6 AR-1254-5	8.834	7.672	6913624	5158128	14.893	11.484
31)	L7 AR-1260-1	8.274	7.141	7046719	5359445	19.990	18.509
32)	L7 AR-1260-2	8.539	7.337	8589055	7612178	18.991	19.730
33)	L7 AR-1260-3	8.908	7.497	12376462	6367723	31.699	19.621 #
34)	L7 AR-1260-4	9.154	7.977	11044319	8788357	26.110	30.114
35)	L7 AR-1260-5	9.504	8.223	22928104	18617030	23.373	23.425
36)	L8 AR-1262-1	8.908	7.672	12376462	5158128	20.543	21.625
37)	L8 AR-1262-2	9.504	8.223	22928104	18617030	19.363	19.690
38)	L8 AR-1262-3	9.836	8.512	11687154	8983330	20.334	23.113
39)	L8 AR-1262-4	9.937	8.576	13304369	13414942	19.714	19.587
40)	L8 AR-1262-5	10.665	9.080	12625265	5887584	24.288	17.737 #
41)	L9 AR-1268-1	9.836	8.512	11687154	8983330	7.361	7.563
42)	L9 AR-1268-2	9.937	8.576	13304369	13414942	8.903	12.560 #
43)	L9 AR-1268-3	10.185	8.787	4920070	2972486	3.708	3.300
44)	L9 AR-1268-4	10.665	9.080	12625265	5887584	20.585	15.152 #

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Acq On : 21 Aug 2020 12:30
Operator : DD\AJ
Sample : MDL-AR1262-W-3
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 13:59:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.114	9.384	7339902	3446361	1.774	1.280 #

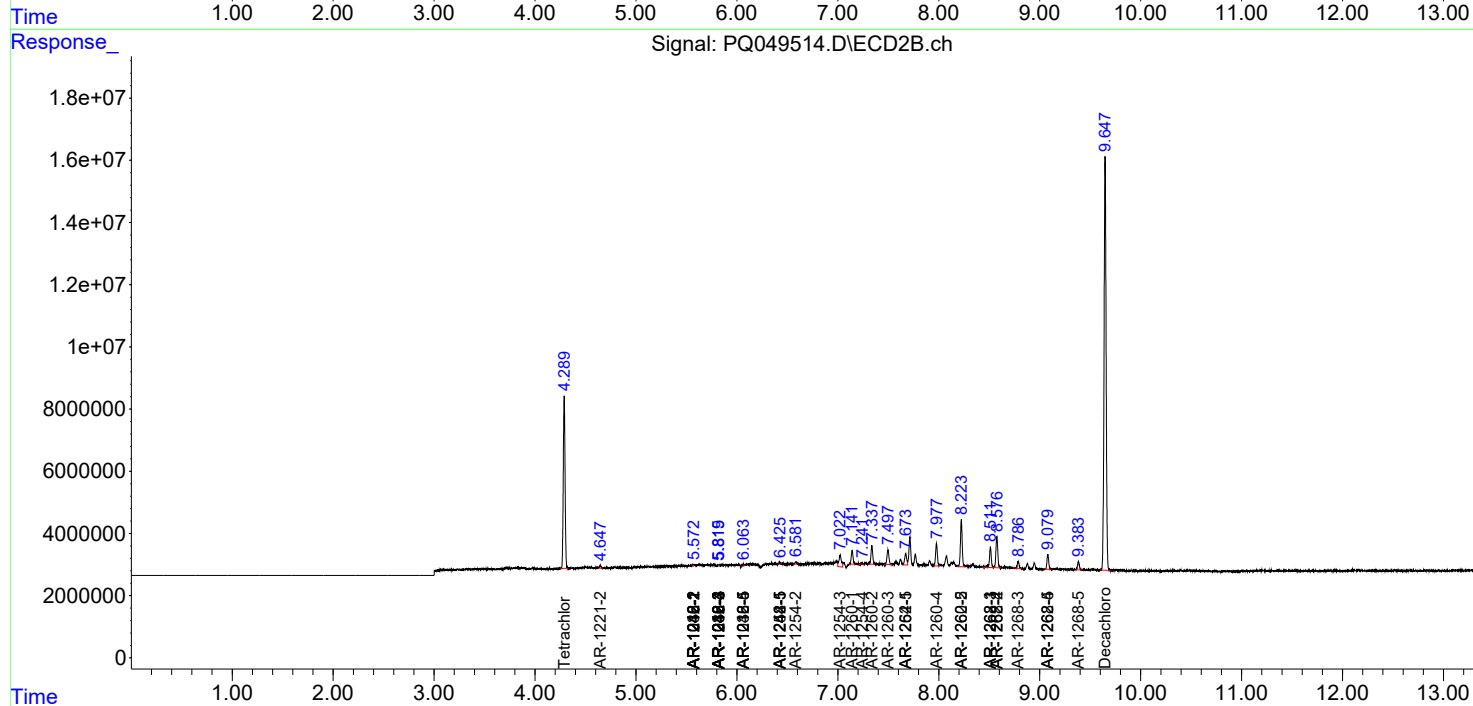
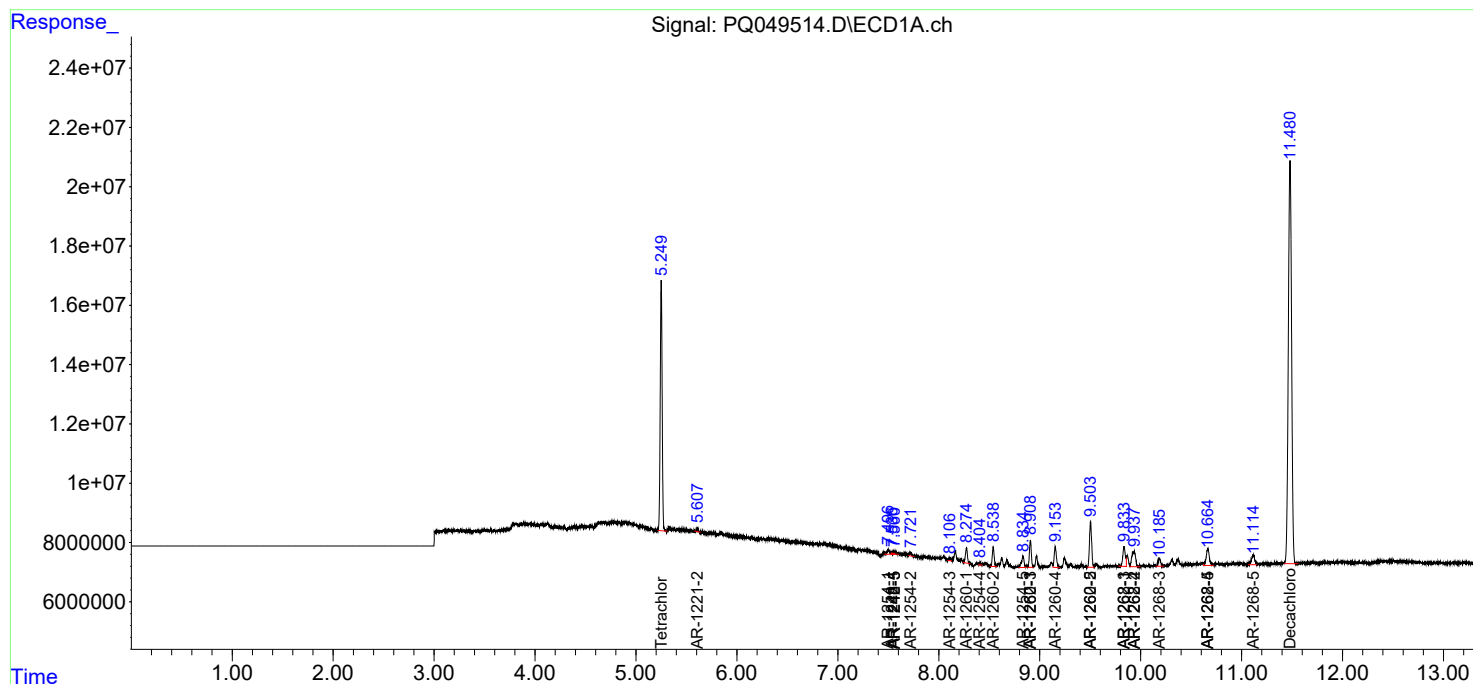
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

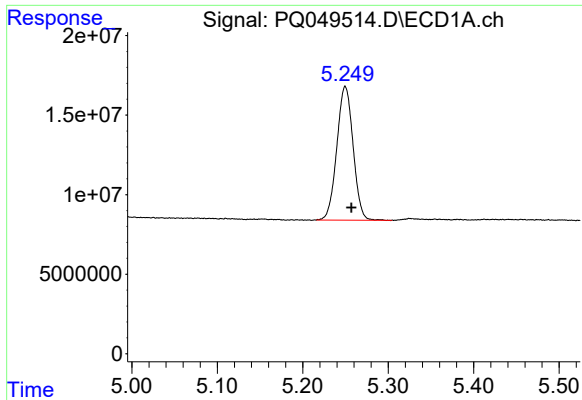
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : MDL-AR1262-W-3
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 13:59:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
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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

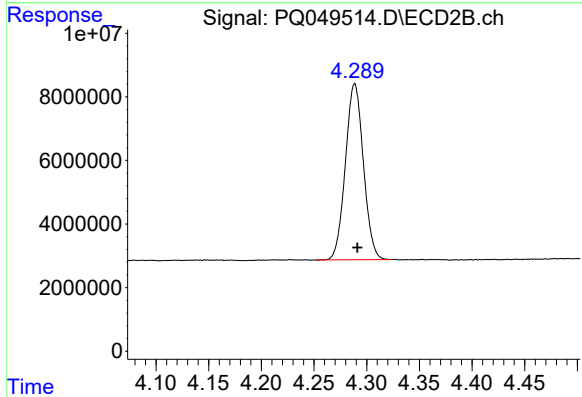




#1 Tetrachloro-m-xylene

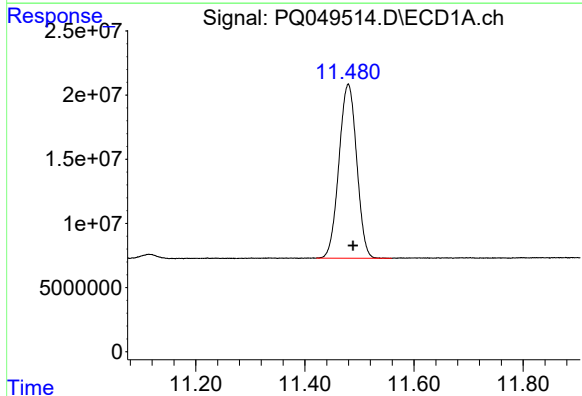
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 111379626
Conc: 20.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



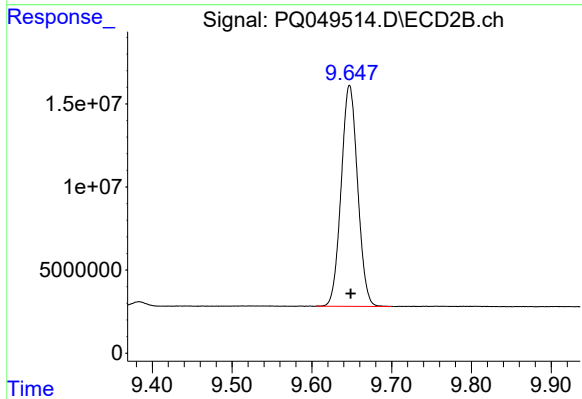
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 65814132
Conc: 18.57 ng/ml



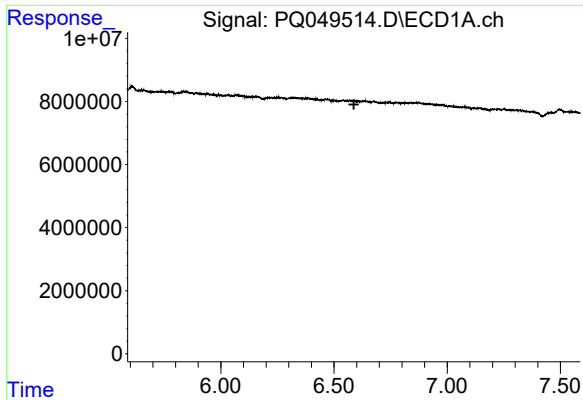
#2 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.009 min
Response: 305992754
Conc: 31.63 ng/ml



#2 Decachlorobiphenyl

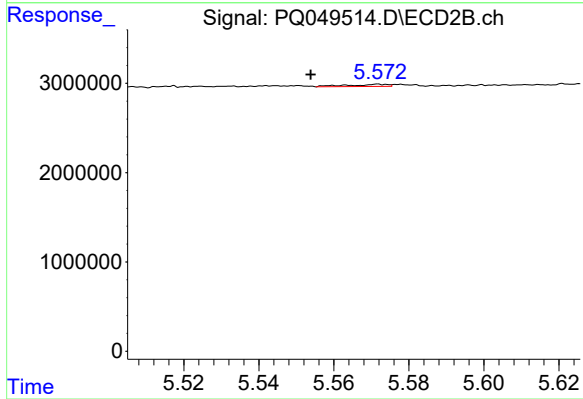
R.T.: 9.647 min
Delta R.T.: -0.002 min
Response: 190578760
Conc: 33.69 ng/ml



#3 AR-1016-1

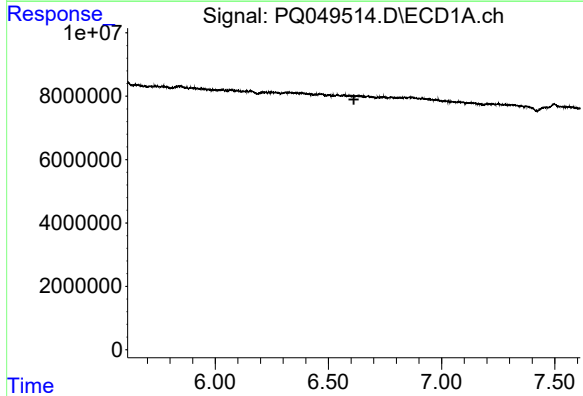
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



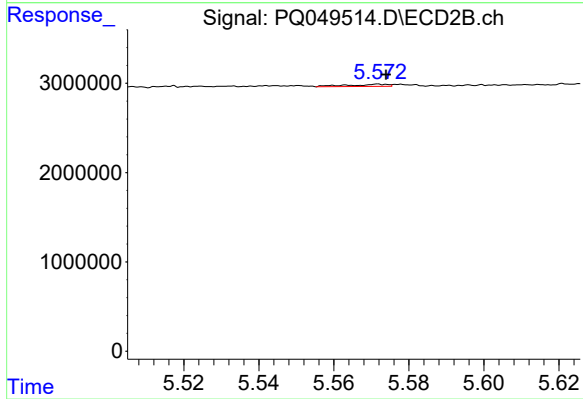
#3 AR-1016-1

R.T.: 5.572 min
Delta R.T.: 0.018 min
Response: 175907
Conc: 1.05 ng/ml



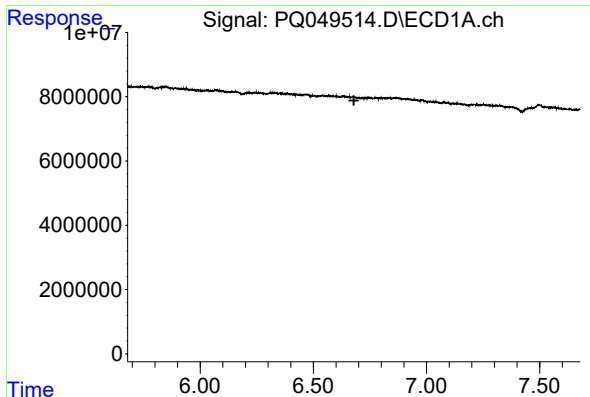
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#4 AR-1016-2

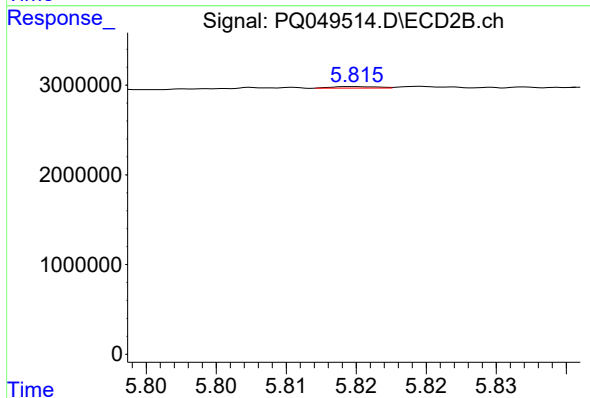
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 175907
Conc: 0.77 ng/ml



#5 AR-1016-3

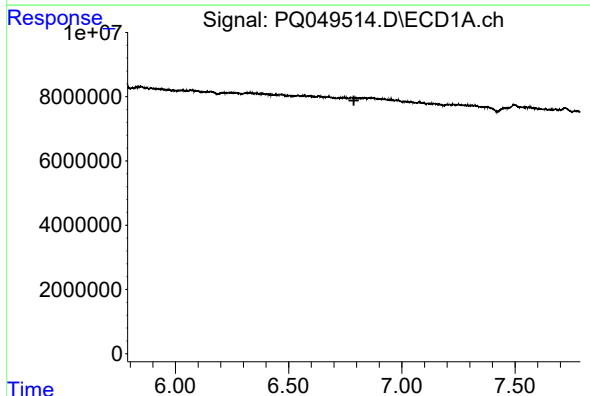
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



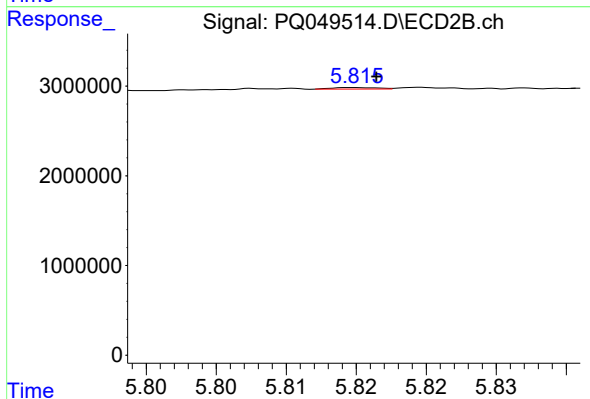
#5 AR-1016-3

R.T.: 5.815 min
Delta R.T.: 0.049 min
Response: 36868
Conc: 0.31 ng/ml



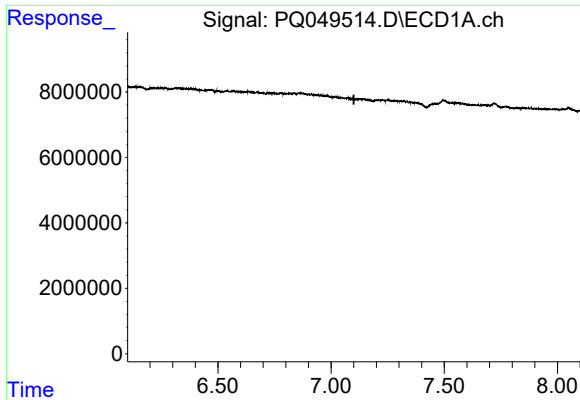
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.



#6 AR-1016-4

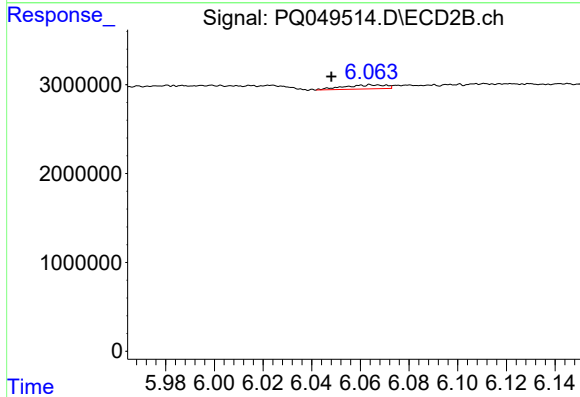
R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 36868
Conc: 0.42 ng/ml



#7 AR-1016-5

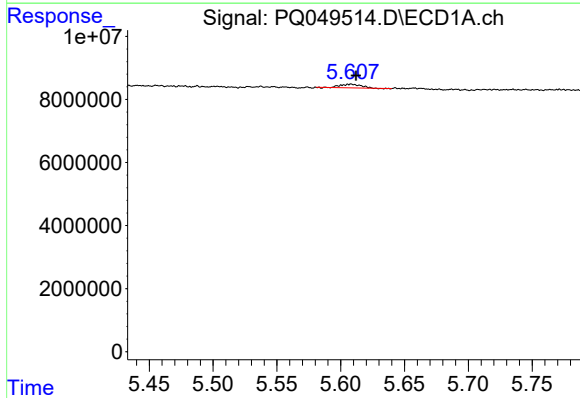
R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



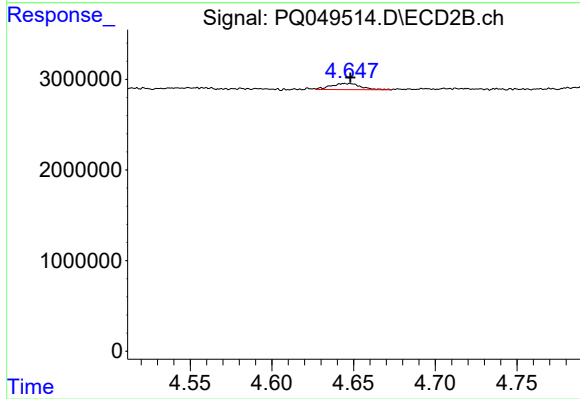
#7 AR-1016-5

R.T.: 6.064 min
Delta R.T.: 0.016 min
Response: 555795
Conc: 4.16 ng/ml



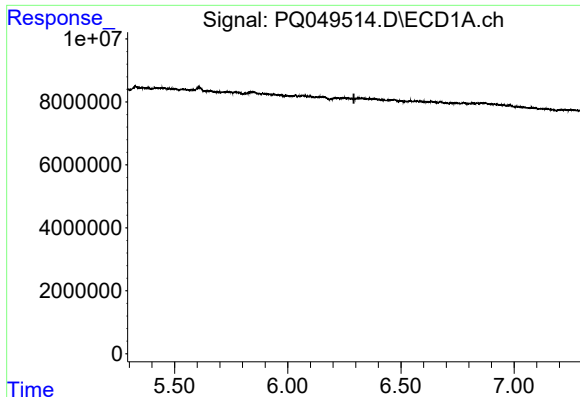
#9 AR-1221-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 1186827
Conc: 23.77 ng/ml



#9 AR-1221-2

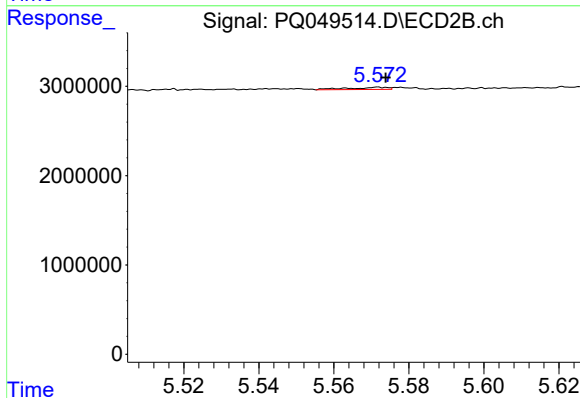
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 851776
Conc: 26.77 ng/ml



#12 AR-1232-2

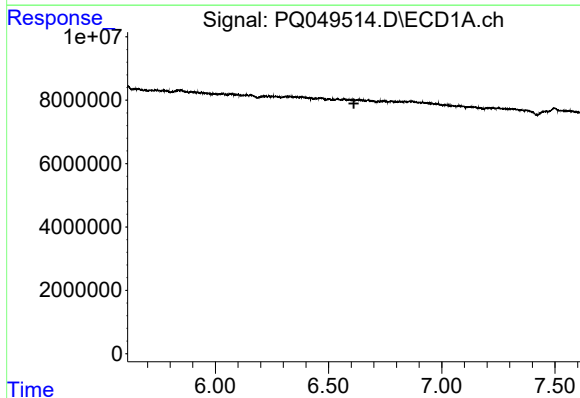
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



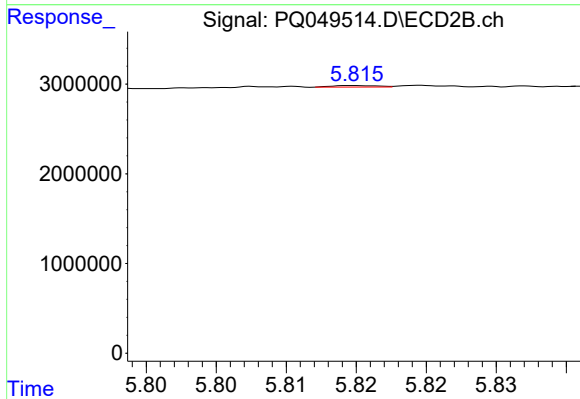
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 175907
Conc: 1.82 ng/ml



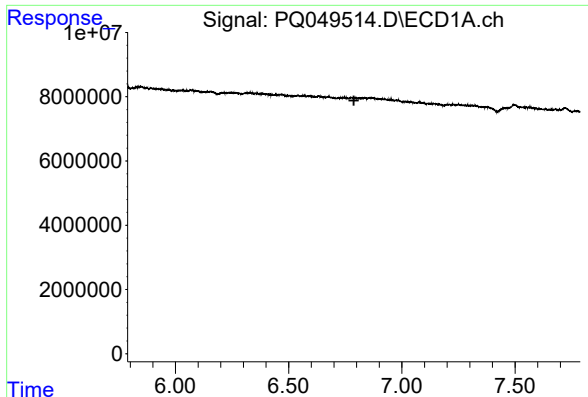
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#13 AR-1232-3

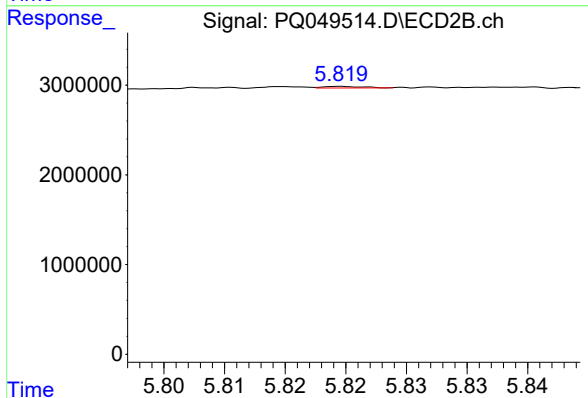
R.T.: 5.815 min
Delta R.T.: 0.049 min
Response: 36868
Conc: 0.75 ng/ml



#14 AR-1232-4

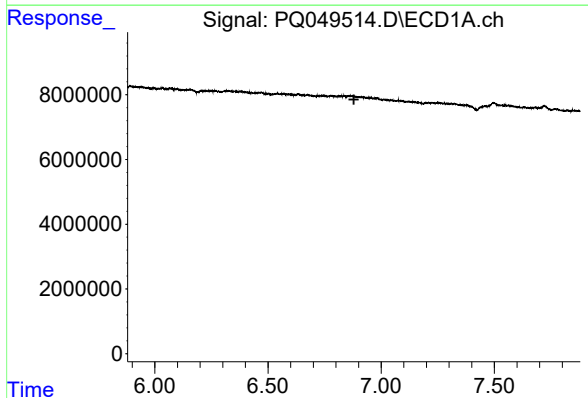
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



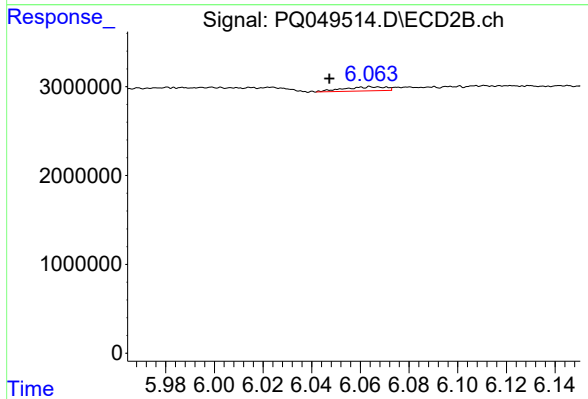
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.043 min
Response: 38788
Conc: 0.89 ng/ml



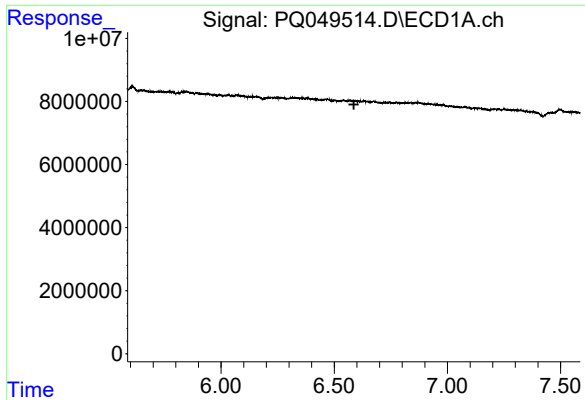
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.



#15 AR-1232-5

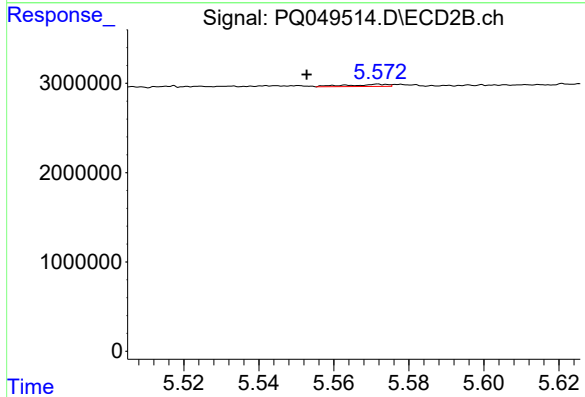
R.T.: 6.064 min
Delta R.T.: 0.017 min
Response: 555795
Conc: 10.96 ng/ml



#16 AR-1242-1

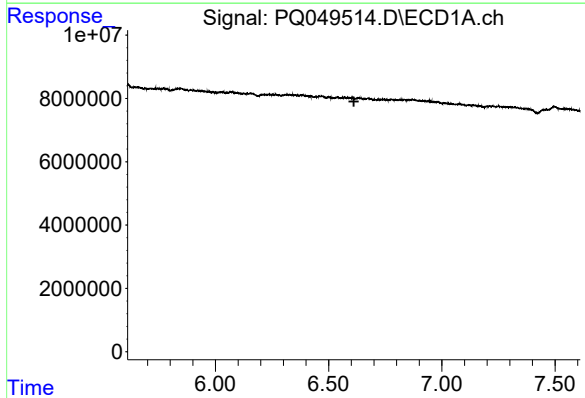
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



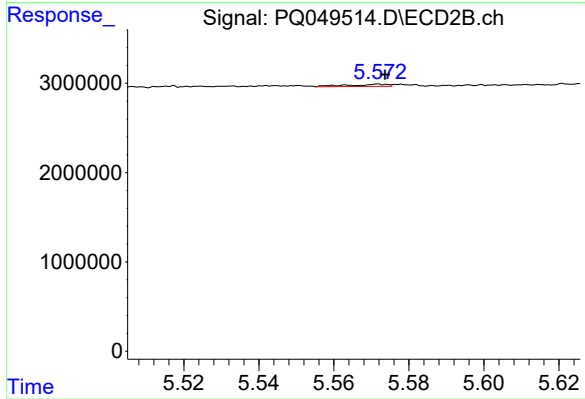
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: 0.019 min
Response: 175907
Conc: 1.27 ng/ml



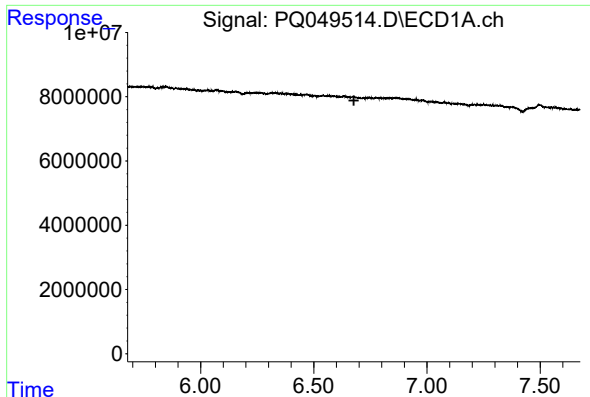
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#17 AR-1242-2

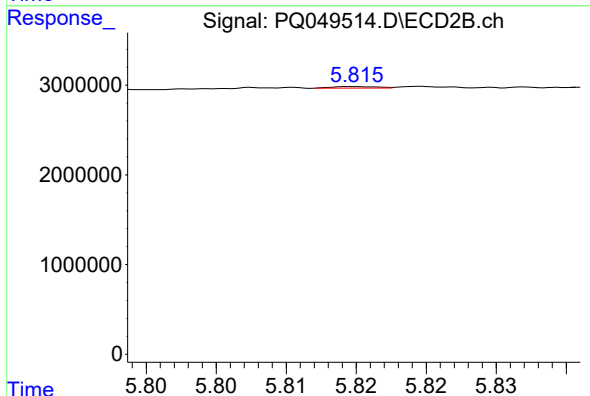
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 175907
Conc: 0.93 ng/ml



#18 AR-1242-3

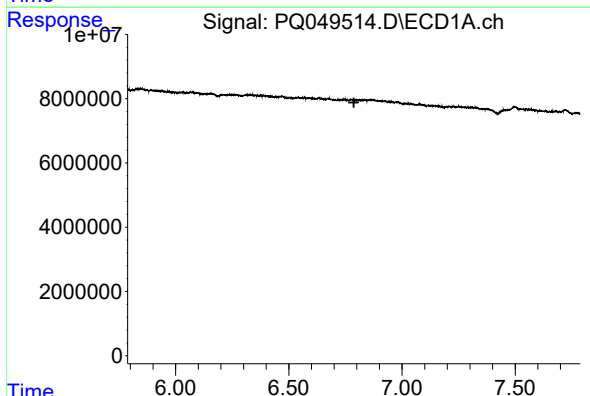
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



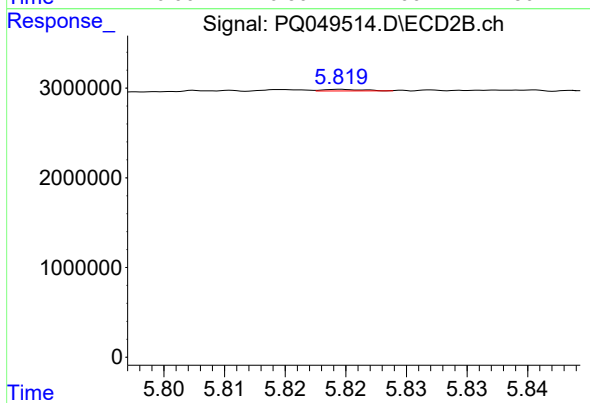
#18 AR-1242-3

R.T.: 5.815 min
Delta R.T.: 0.049 min
Response: 36868
Conc: 0.37 ng/ml



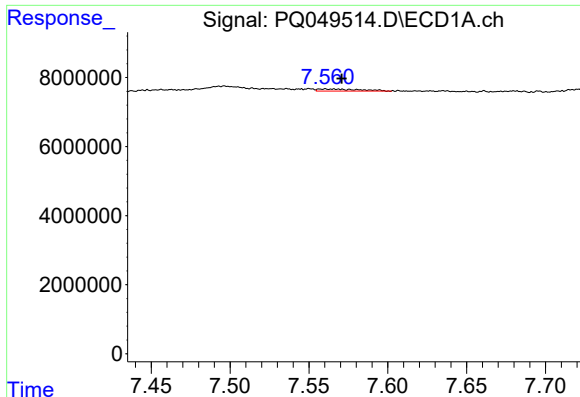
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#19 AR-1242-4

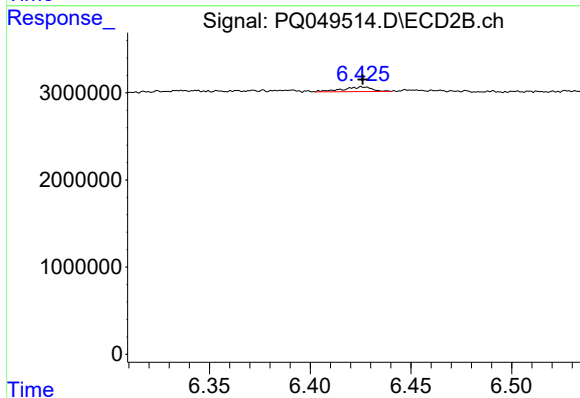
R.T.: 5.820 min
Delta R.T.: -0.043 min
Response: 38788
Conc: 0.41 ng/ml



#20 AR-1242-5

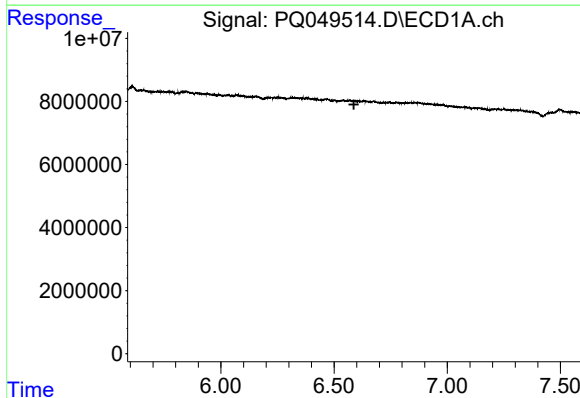
R.T.: 7.560 min
Delta R.T.: -0.010 min
Response: 1123671
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



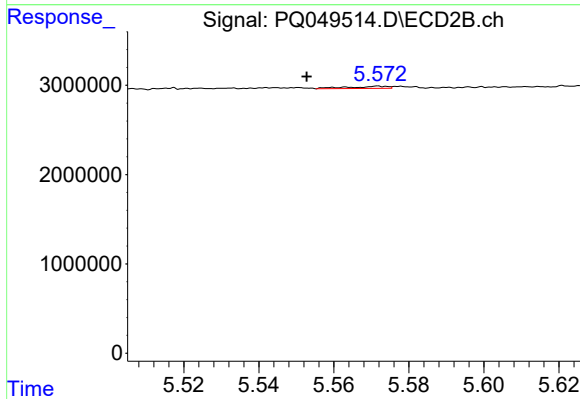
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 544972
Conc: 3.81 ng/ml



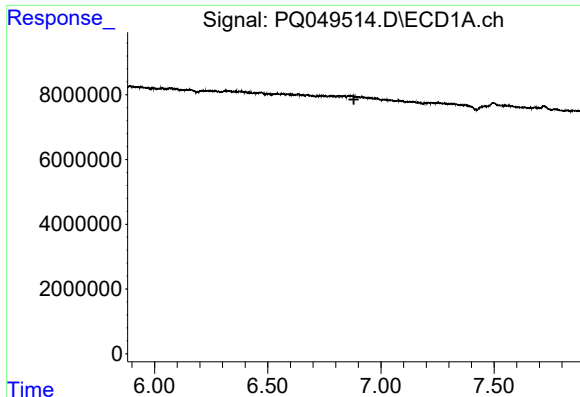
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#21 AR-1248-1

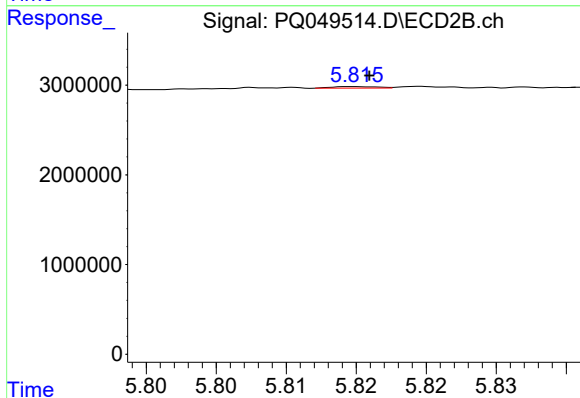
R.T.: 5.572 min
Delta R.T.: 0.019 min
Response: 175907
Conc: 1.66 ng/ml



#22 AR-1248-2

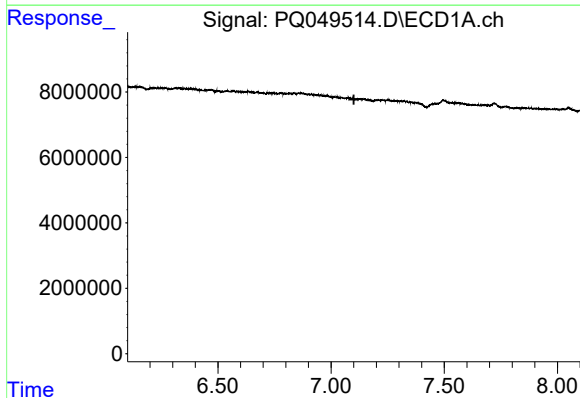
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



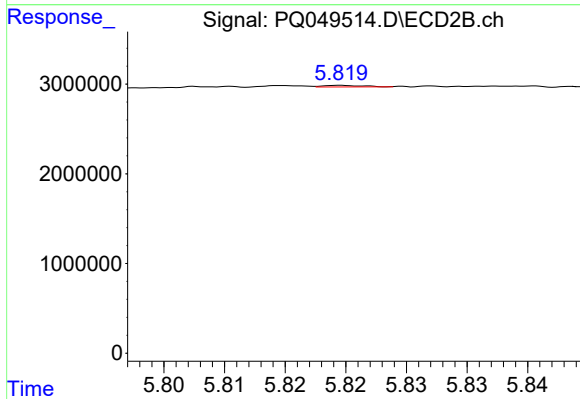
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 36868
Conc: 0.28 ng/ml



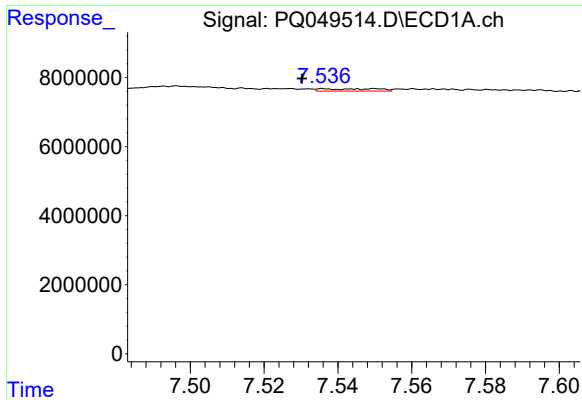
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



#23 AR-1248-3

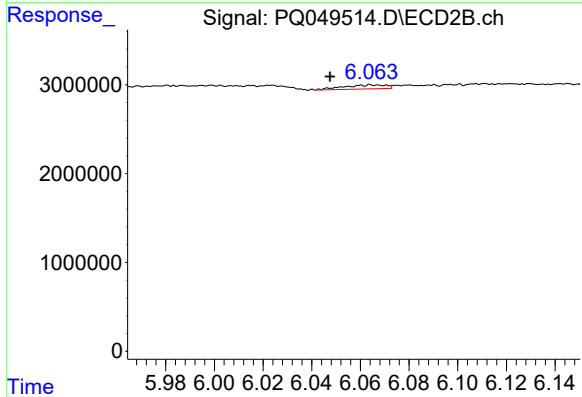
R.T.: 5.820 min
Delta R.T.: -0.042 min
Response: 38788
Conc: 0.28 ng/ml



#24 AR-1248-4

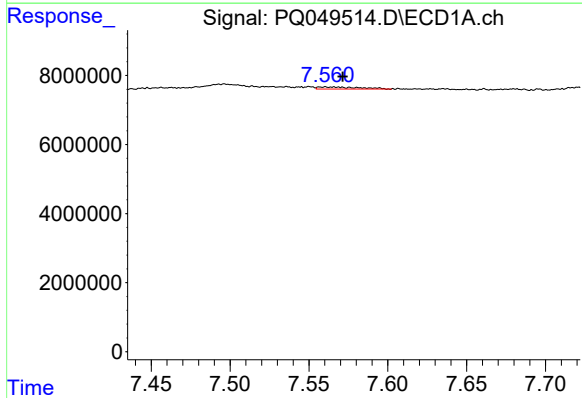
R.T.: 7.536 min
Delta R.T.: 0.005 min
Response: 739067
Conc: 2.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



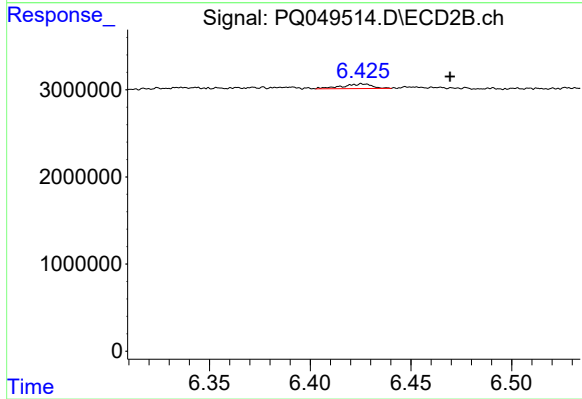
#24 AR-1248-4

R.T.: 6.064 min
Delta R.T.: 0.017 min
Response: 555795
Conc: 3.13 ng/ml



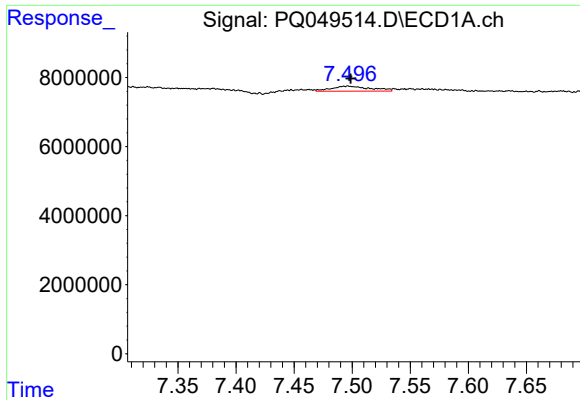
#25 AR-1248-5

R.T.: 7.560 min
Delta R.T.: -0.011 min
Response: 1123671
Conc: 3.97 ng/ml



#25 AR-1248-5

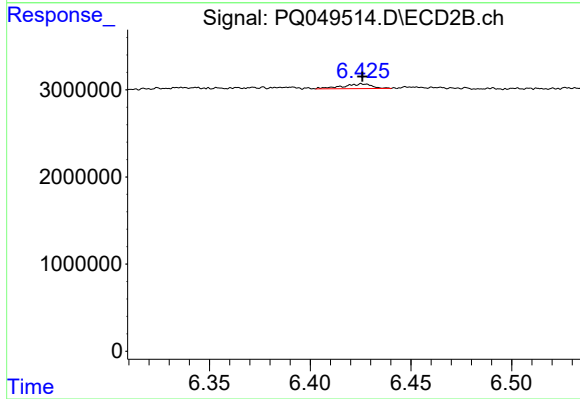
R.T.: 6.426 min
Delta R.T.: -0.043 min
Response: 544972
Conc: 2.85 ng/ml



#26 AR-1254-1

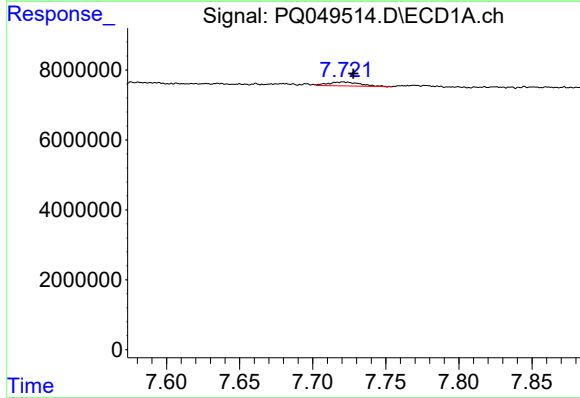
R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 3416469
Conc: 11.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



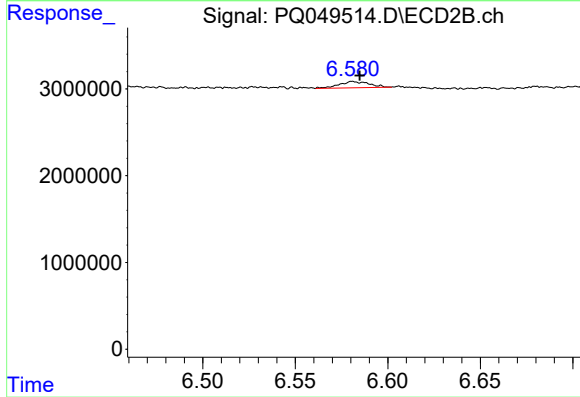
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 544972
Conc: 1.78 ng/ml



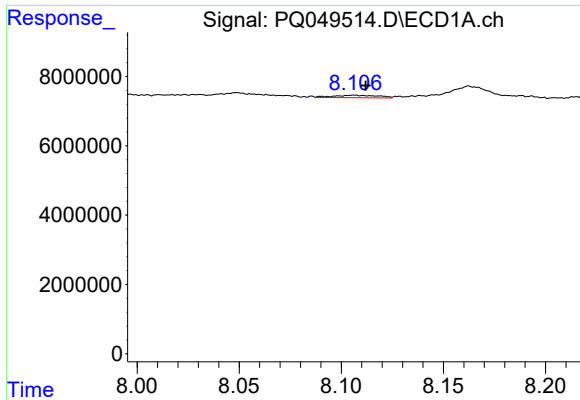
#27 AR-1254-2

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 1693249
Conc: 3.52 ng/ml



#27 AR-1254-2

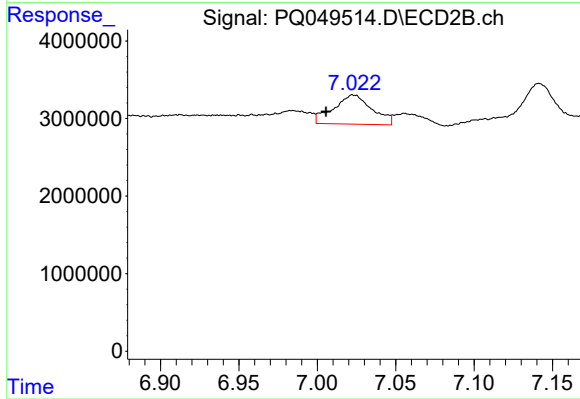
R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 804152
Conc: 2.86 ng/ml



#28 AR-1254-3

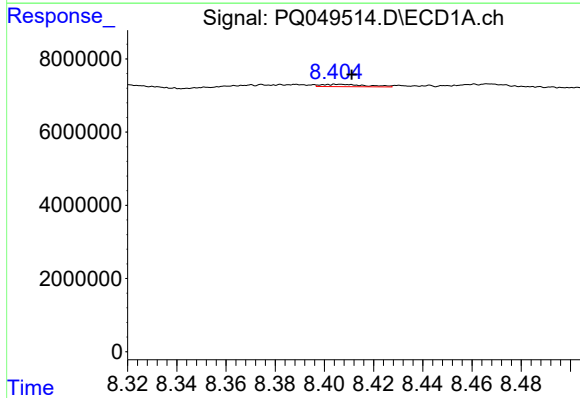
R.T.: 8.106 min
Delta R.T.: -0.006 min
Response: 1097296
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



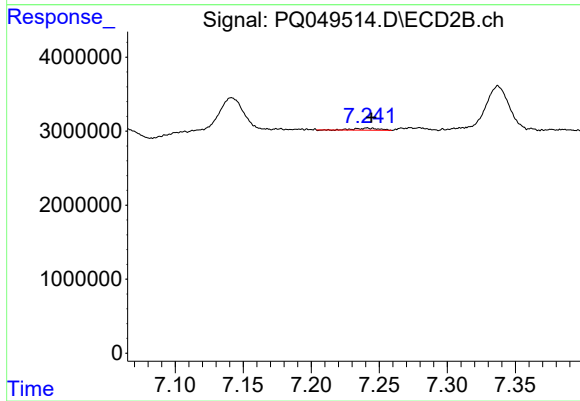
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.017 min
Response: 6423576
Conc: 13.47 ng/ml



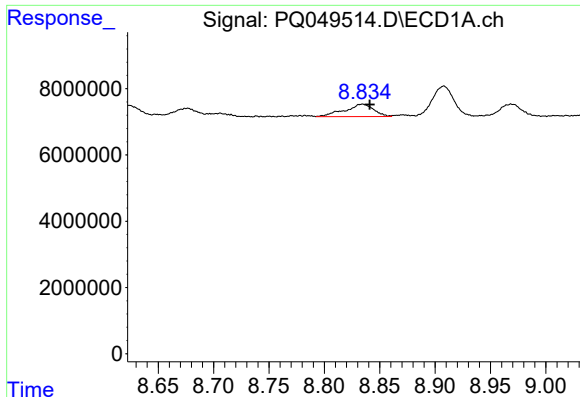
#29 AR-1254-4

R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 798338
Conc: 1.81 ng/ml



#29 AR-1254-4

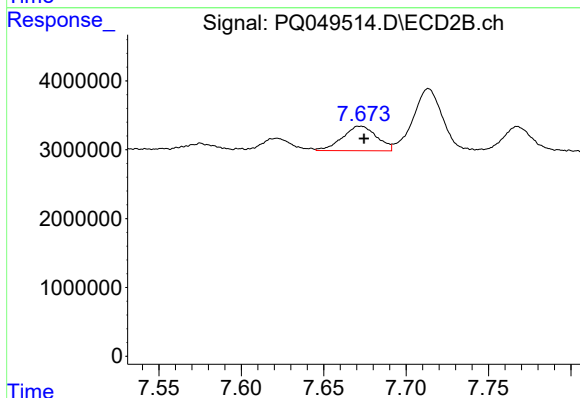
R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 340341
Conc: 1.00 ng/ml



#30 AR-1254-5

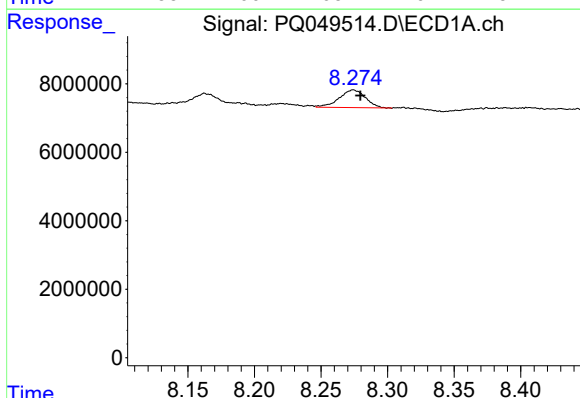
R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 6913624
Conc: 14.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



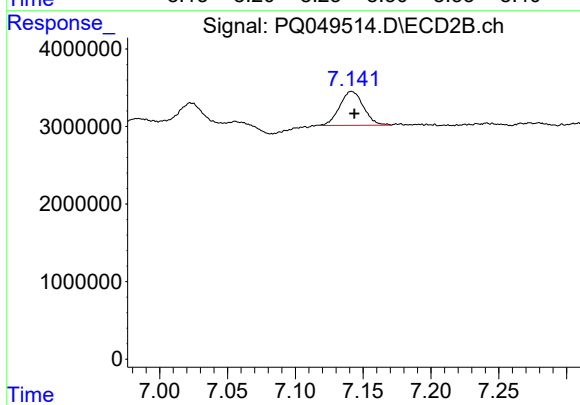
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 5158128
Conc: 11.48 ng/ml



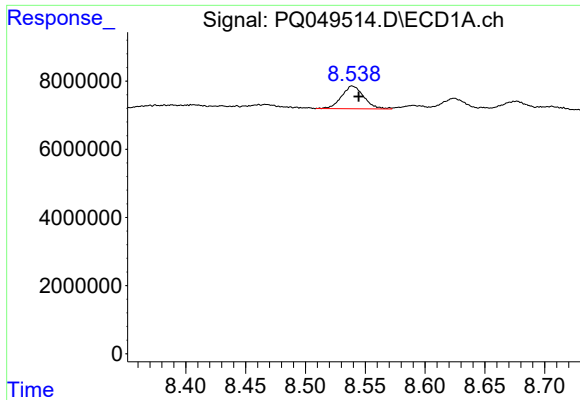
#31 AR-1260-1

R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 7046719
Conc: 19.99 ng/ml



#31 AR-1260-1

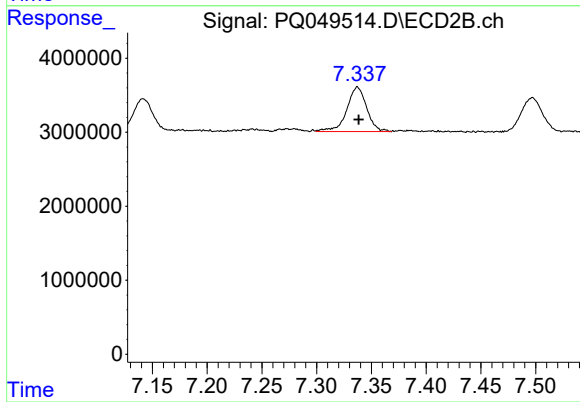
R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 5359445
Conc: 18.51 ng/ml



#32 AR-1260-2

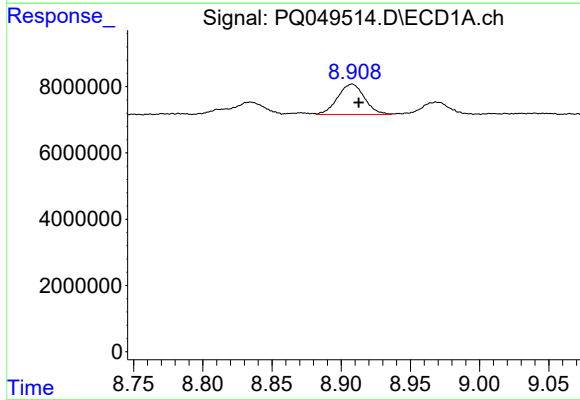
R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 8589055
Conc: 18.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



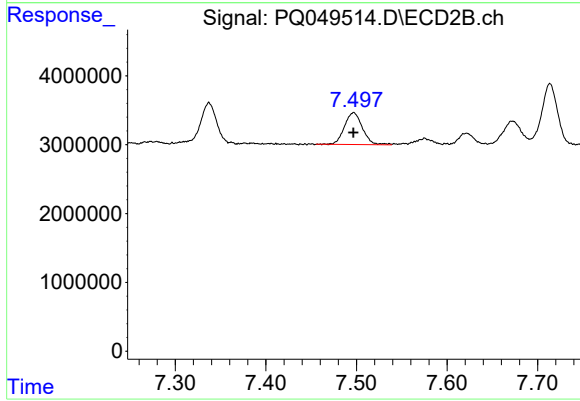
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 7612178
Conc: 19.73 ng/ml



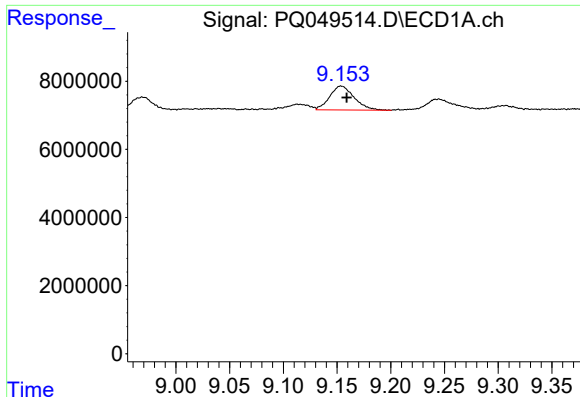
#33 AR-1260-3

R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: 12376462
Conc: 31.70 ng/ml



#33 AR-1260-3

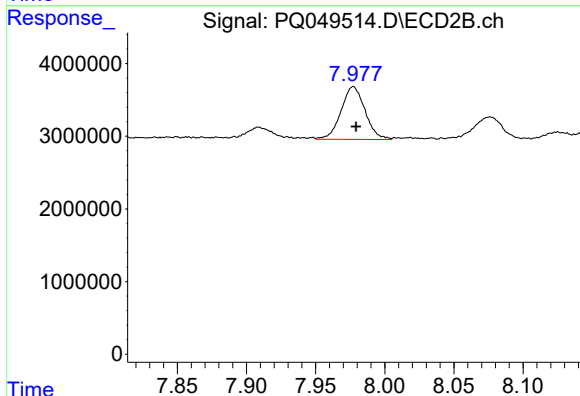
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 6367723
Conc: 19.62 ng/ml



#34 AR-1260-4

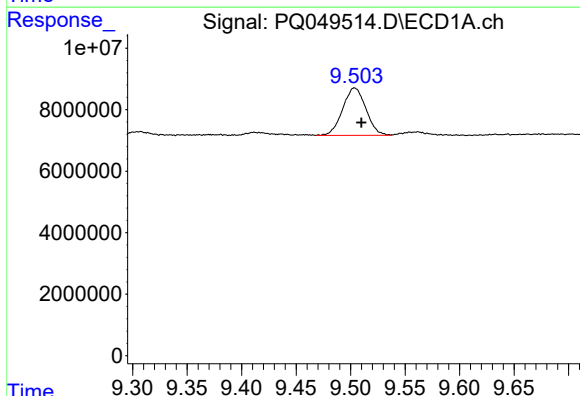
R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 11044319
Conc: 26.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



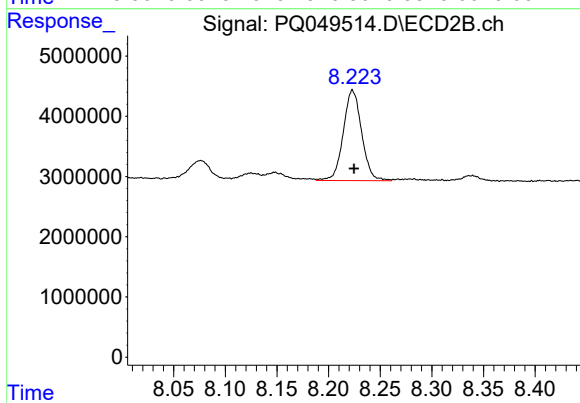
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 8788357
Conc: 30.11 ng/ml



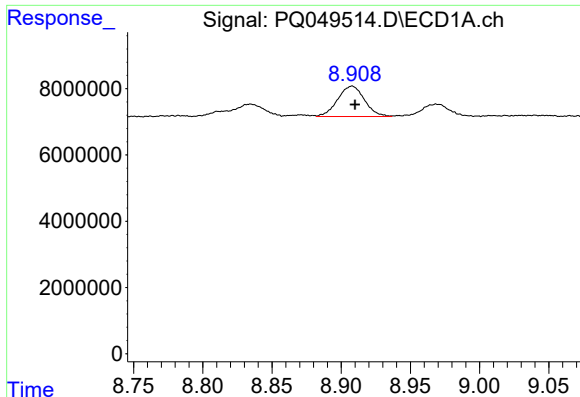
#35 AR-1260-5

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 22928104
Conc: 23.37 ng/ml



#35 AR-1260-5

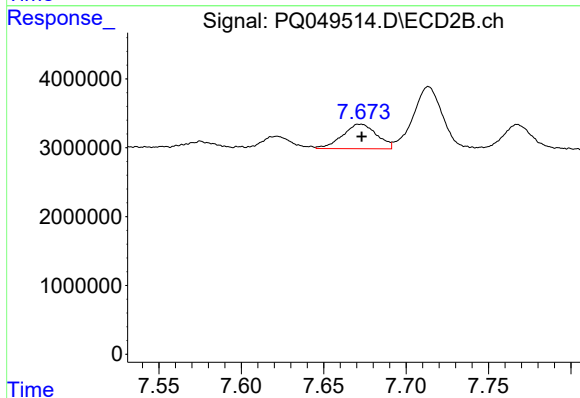
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 18617030
Conc: 23.42 ng/ml



#36 AR-1262-1

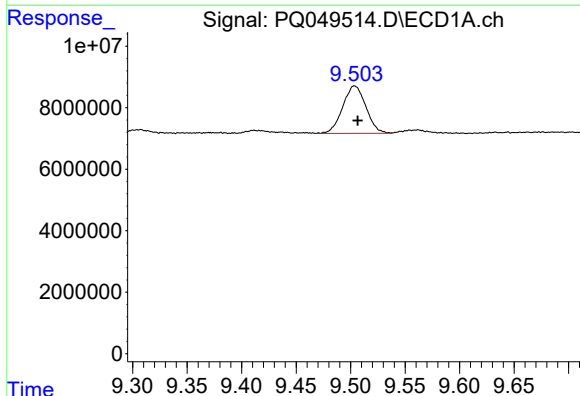
R.T.: 8.908 min
Delta R.T.: -0.002 min
Response: 12376462
Conc: 20.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



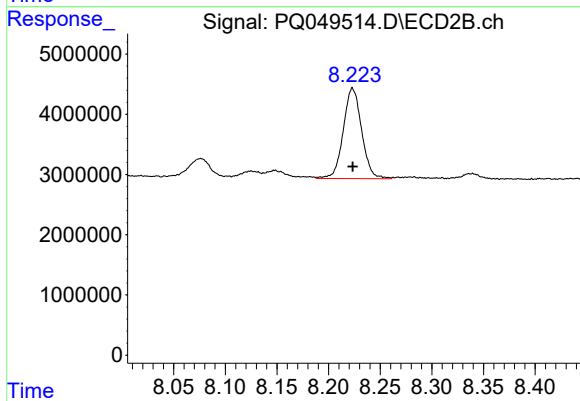
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 5158128
Conc: 21.63 ng/ml



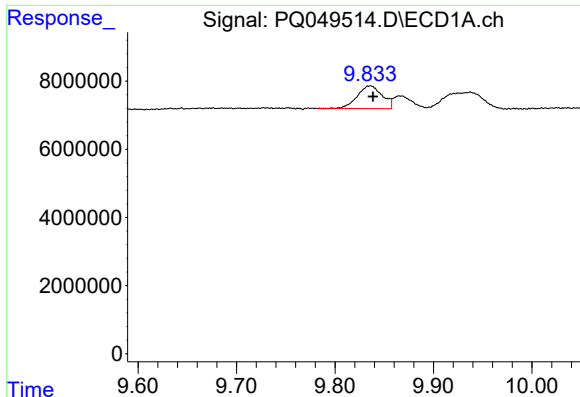
#37 AR-1262-2

R.T.: 9.504 min
Delta R.T.: -0.003 min
Response: 22928104
Conc: 19.36 ng/ml



#37 AR-1262-2

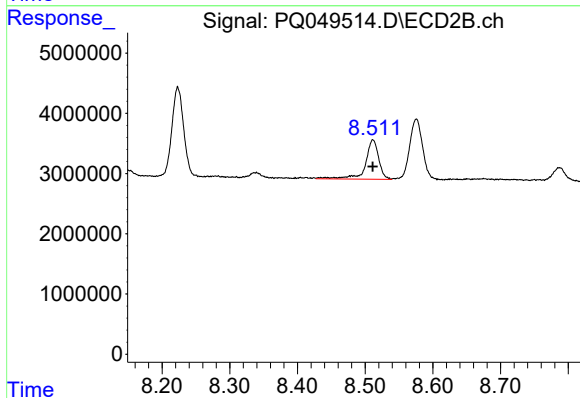
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 18617030
Conc: 19.69 ng/ml



#38 AR-1262-3

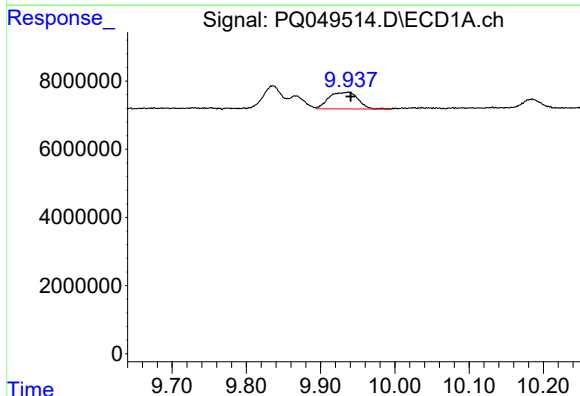
R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 11687154
Conc: 20.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



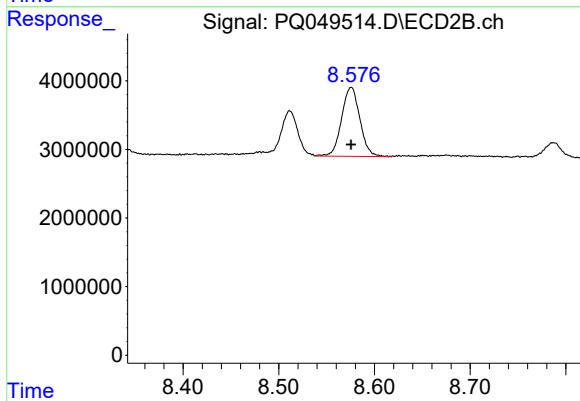
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 8983330
Conc: 23.11 ng/ml



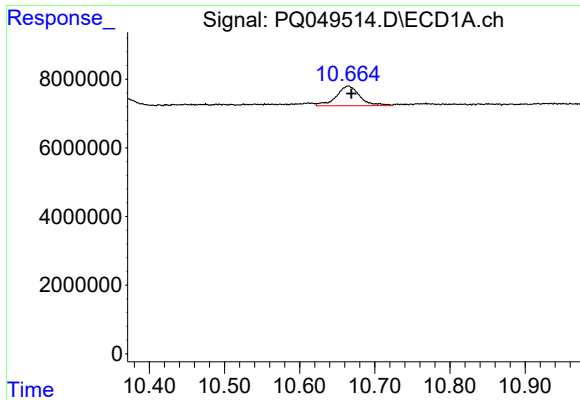
#39 AR-1262-4

R.T.: 9.937 min
Delta R.T.: -0.004 min
Response: 13304369
Conc: 19.71 ng/ml



#39 AR-1262-4

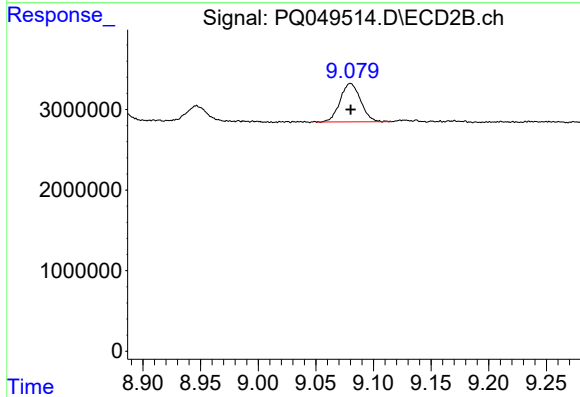
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 13414942
Conc: 19.59 ng/ml



#40 AR-1262-5

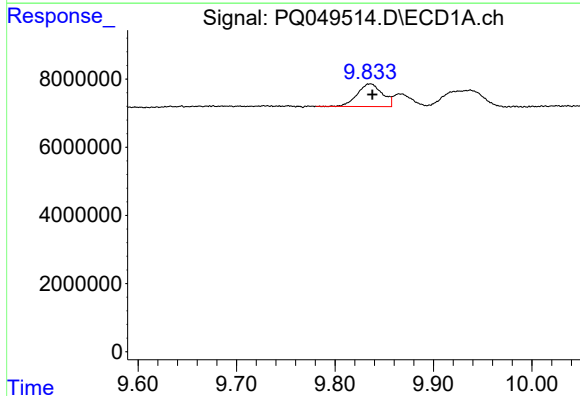
R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 12625265
Conc: 24.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



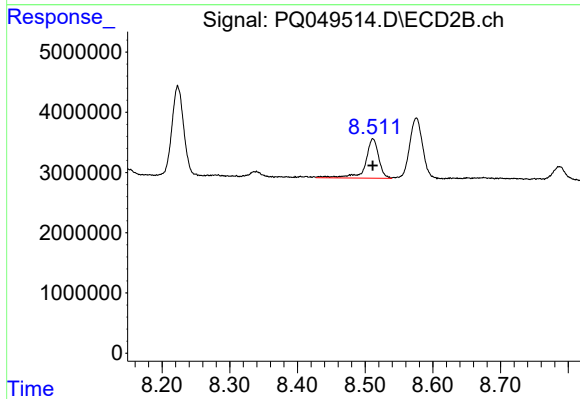
#40 AR-1262-5

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 5887584
Conc: 17.74 ng/ml



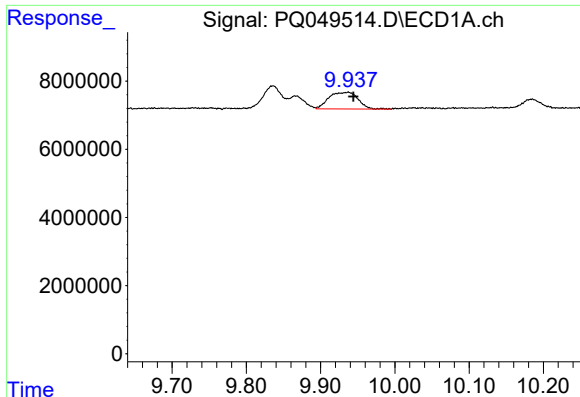
#41 AR-1268-1

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 11687154
Conc: 7.36 ng/ml



#41 AR-1268-1

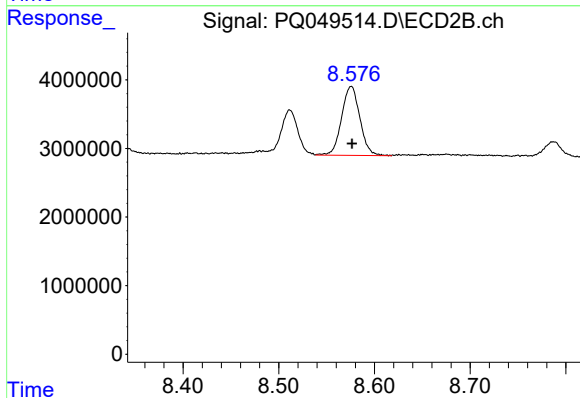
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 8983330
Conc: 7.56 ng/ml



#42 AR-1268-2

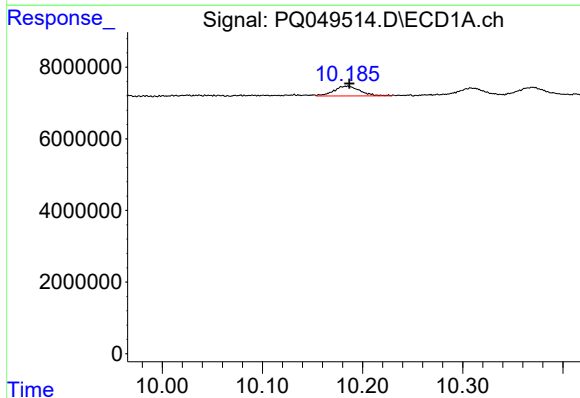
R.T.: 9.937 min
Delta R.T.: -0.007 min
Response: 13304369
Conc: 8.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



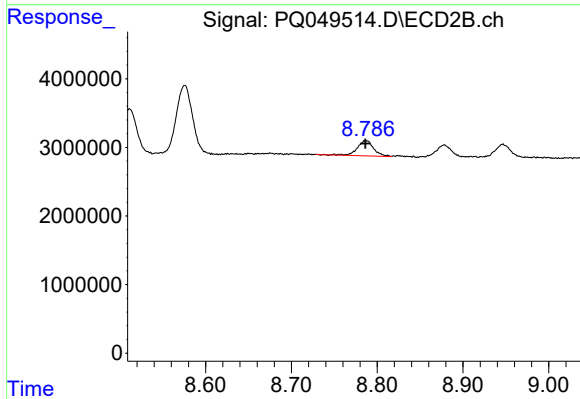
#42 AR-1268-2

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 13414942
Conc: 12.56 ng/ml



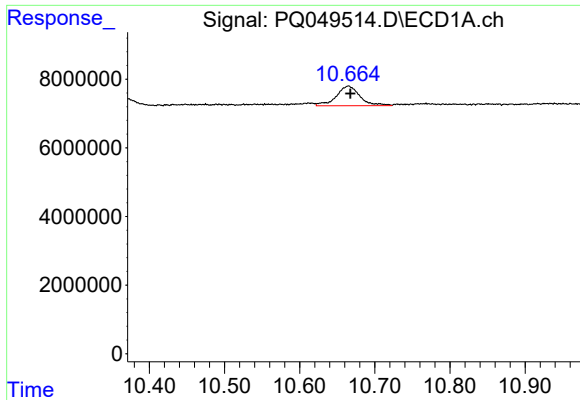
#43 AR-1268-3

R.T.: 10.185 min
Delta R.T.: -0.002 min
Response: 4920070
Conc: 3.71 ng/ml



#43 AR-1268-3

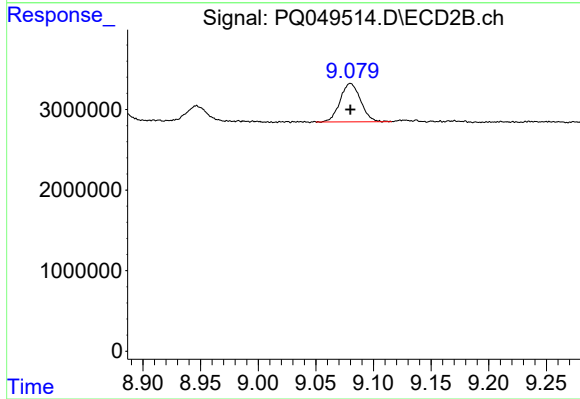
R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 2972486
Conc: 3.30 ng/ml



#44 AR-1268-4

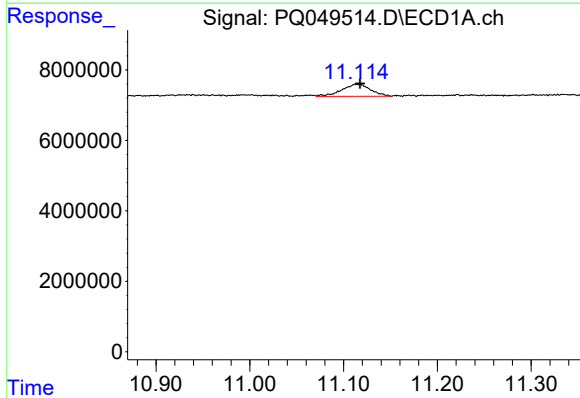
R.T.: 10.665 min
Delta R.T.: -0.003 min
Response: 12625265
Conc: 20.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



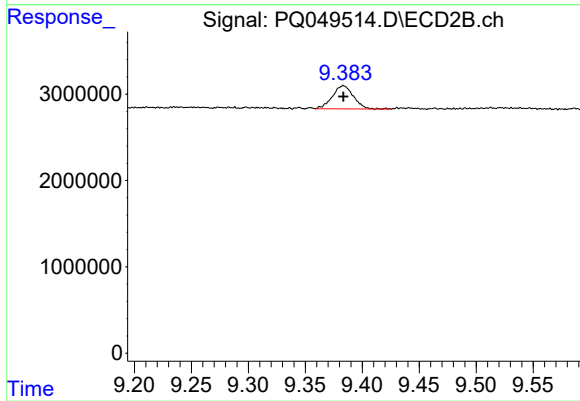
#44 AR-1268-4

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 5887584
Conc: 15.15 ng/ml



#45 AR-1268-5

R.T.: 11.114 min
Delta R.T.: -0.003 min
Response: 7339902
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: 0.000 min
Response: 3446361
Conc: 1.28 ng/ml