

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 10:36
 Operator : DD\AJ
 Sample : MDL-AR1262-S-4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 13:56:29 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...	5.251	4.290	108.5E6	65157623	19.927	18.383
2)	SA Decachlor...	11.478	9.647	343.6E6	215.4E6	35.517	38.083
Target Compounds							
3)	L1 AR-1016-1	0.000	5.575	0	1407363	N.D.	8.368 #
4)	L1 AR-1016-2	0.000	5.575	0	1407363	N.D.	6.137 #
6)	L1 AR-1016-4	0.000	5.870	0	992079	N.D.	11.200 #
8)	L2 AR-1221-1	0.000	4.487	0	190927	N.D.	4.482 #
9)	L2 AR-1221-2	5.610	4.648	1222654	687828	24.488	21.618
12)	L3 AR-1232-2	0.000	5.575	0	1407363	N.D.	14.542 #
14)	L3 AR-1232-4	0.000	5.870	0	992079	N.D.	22.646 #
16)	L4 AR-1242-1	0.000	5.575	0	1407363	N.D.	10.139 #
17)	L4 AR-1242-2	0.000	5.575	0	1407363	N.D.	7.438 #
19)	L4 AR-1242-4	0.000	5.870	0	992079	N.D.	10.434 #
20)	L4 AR-1242-5	0.000	6.424	0	793623	N.D.	5.552 #
21)	L5 AR-1248-1	0.000	5.575	0	1407363	N.D.	13.243 #
22)	L5 AR-1248-2	0.000	5.870	0	992079	N.D.	7.617 #
23)	L5 AR-1248-3	0.000	5.870	0	992079	N.D.	7.281 #
24)	L5 AR-1248-4	7.496	0.000	17848960	0	59.274	N.D. #
25)	L5 AR-1248-5	0.000	6.424	0	793623	N.D.	4.147 #
26)	L6 AR-1254-1	7.496	6.424	17848960	793623	59.805	2.592 #
27)	L6 AR-1254-2	7.722	6.584	1320345	2798680	2.747	9.953 #
28)	L6 AR-1254-3	8.164	7.023	6698917	6391172	12.787	13.406
29)	L6 AR-1254-4	8.404	7.241	-55352	647192	N.D.	1.906 #
30)	L6 AR-1254-5	8.834	7.672	8453296	5484341	18.209	12.210 #
31)	L7 AR-1260-1	8.274	7.142	6372255	6427302	18.077	22.197
32)	L7 AR-1260-2	8.540	7.337	8283148	8327591	18.314	21.584
33)	L7 AR-1260-3	8.907	7.497	14590126	6779097	37.368	20.889 #
34)	L7 AR-1260-4	9.155	7.977	11622526	9916373	27.477	33.979
35)	L7 AR-1260-5	9.504	8.223	25286219	20947436	25.777	26.357
36)	L8 AR-1262-1	8.907	7.672	14590126	5484341	24.217	22.993
37)	L8 AR-1262-2	9.504	8.223	25286219	20947436	21.355	22.155
38)	L8 AR-1262-3	9.835	8.511	12304888	9172936	21.408	23.601
39)	L8 AR-1262-4	9.938	8.575	14123458	15132519	20.928	22.095
40)	L8 AR-1262-5	10.665	9.080	11448362	6496928	22.024	19.572
41)	L9 AR-1268-1	9.835	8.511	12304888	9172936	7.750	7.723
42)	L9 AR-1268-2	9.938	8.575	14123458	15132519	9.451	14.168 #
43)	L9 AR-1268-3	10.183	8.786	4583069	3071919	3.454	3.410
44)	L9 AR-1268-4	10.665	9.080	11448362	6496928	18.667	16.720
45)	L9 AR-1268-5	11.113	9.383	8706300	4310586	2.104	1.601

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

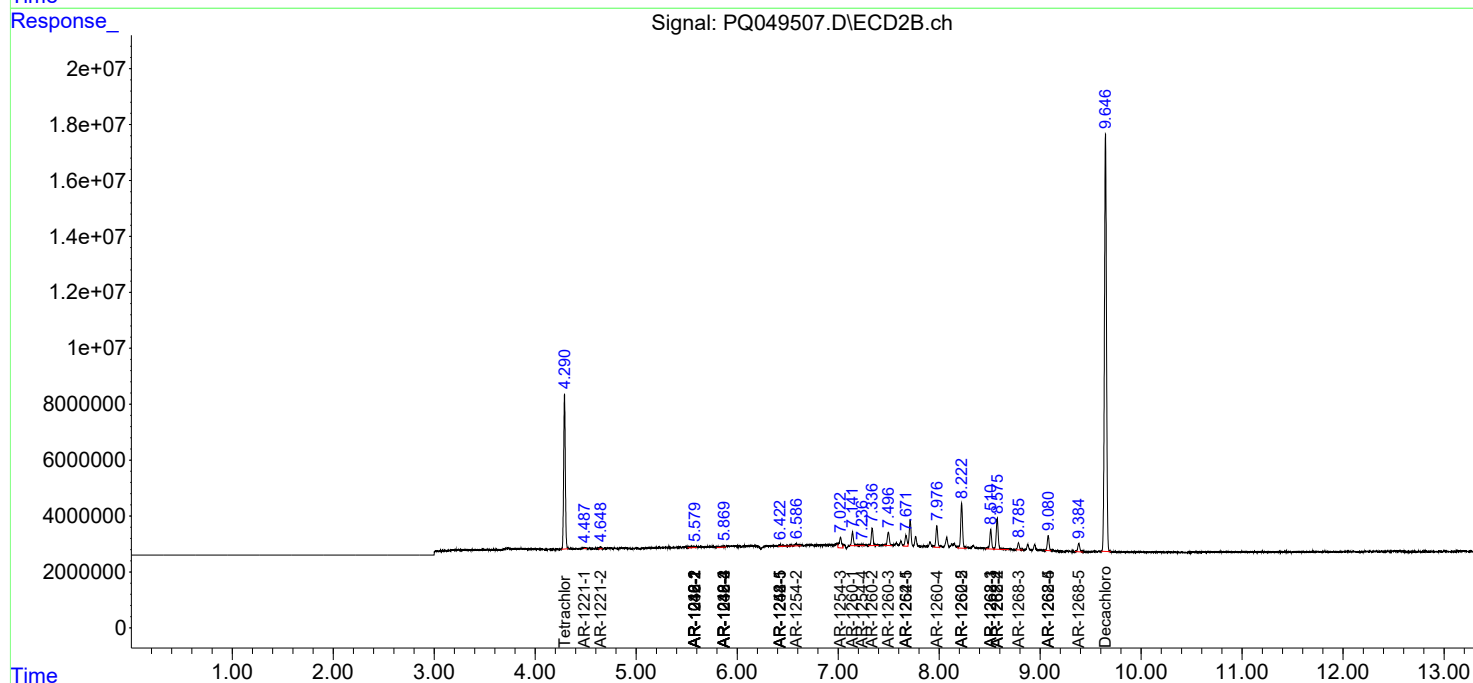
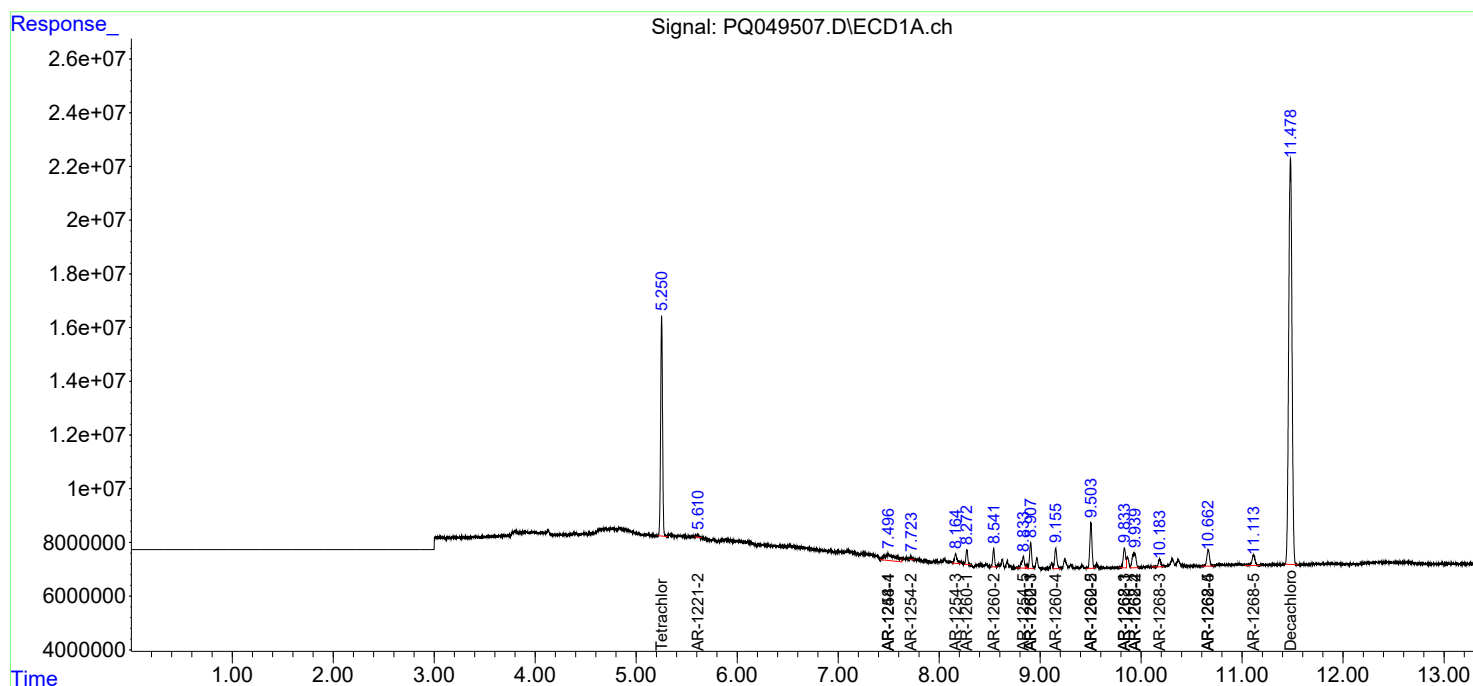
Instrument :
ECD_Q
ClientSampleId :

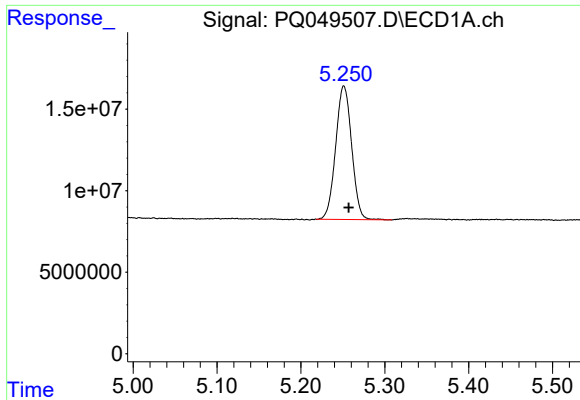
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 10:36
Operator : DD\AJ
Sample : MDL-AR1262-S-4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 13:56:29 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

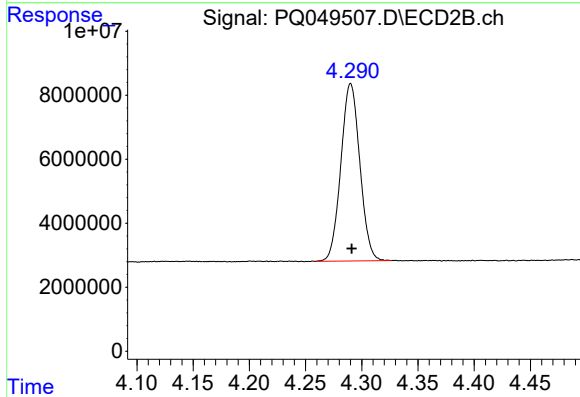




#1 Tetrachloro-m-xylene

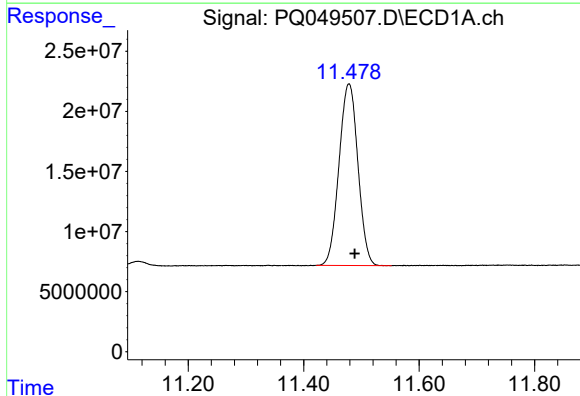
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 108471034
Conc: 19.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



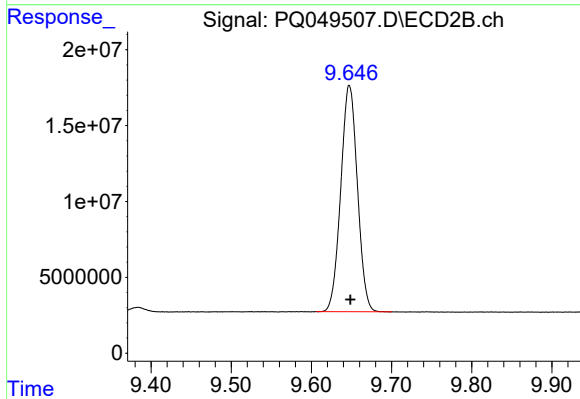
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 65157623
Conc: 18.38 ng/ml



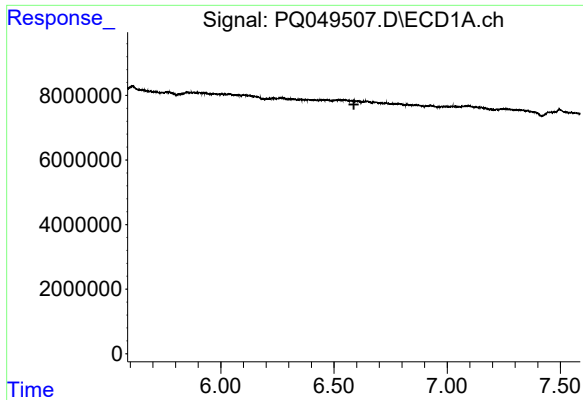
#2 Decachlorobiphenyl

R.T.: 11.478 min
Delta R.T.: -0.010 min
Response: 343606751
Conc: 35.52 ng/ml



#2 Decachlorobiphenyl

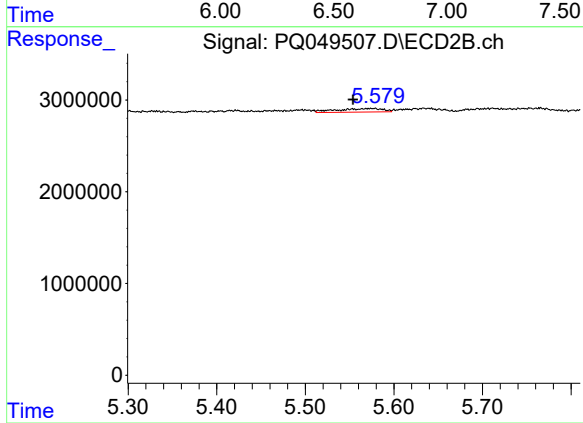
R.T.: 9.647 min
Delta R.T.: -0.001 min
Response: 215409398
Conc: 38.08 ng/ml



#3 AR-1016-1

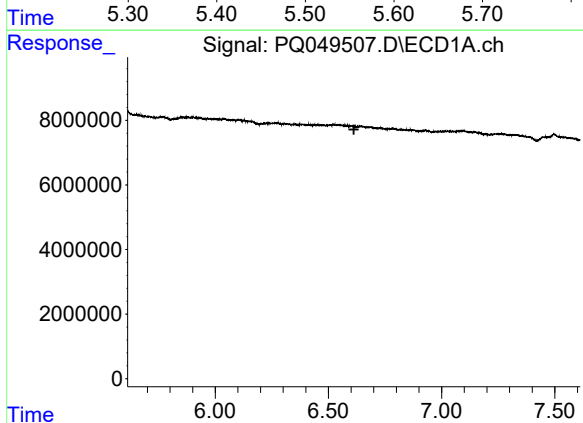
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



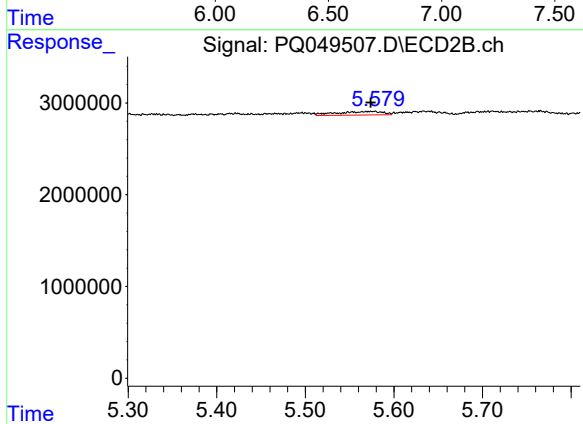
#3 AR-1016-1

R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 1407363
Conc: 8.37 ng/ml



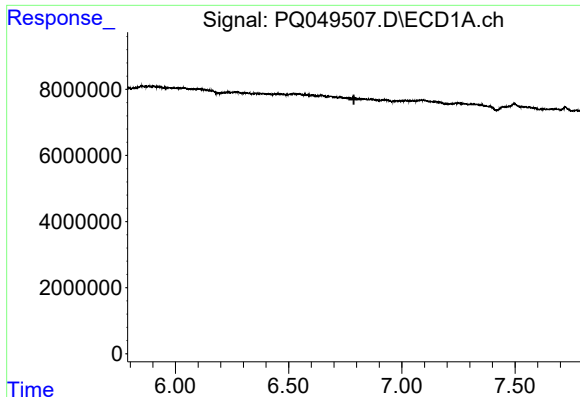
#4 AR-1016-2

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



#4 AR-1016-2

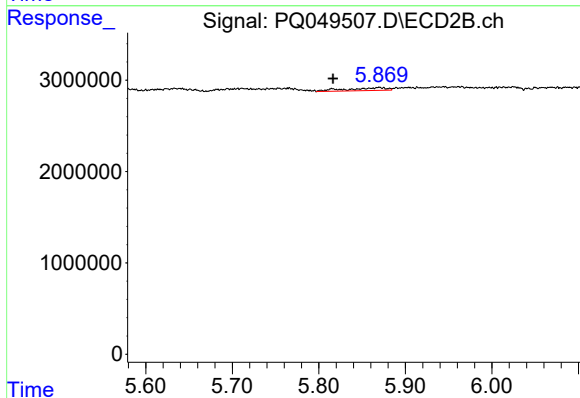
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 1407363
Conc: 6.14 ng/ml



#6 AR-1016-4

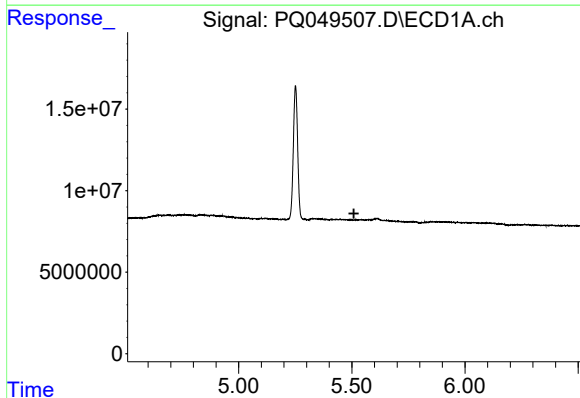
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



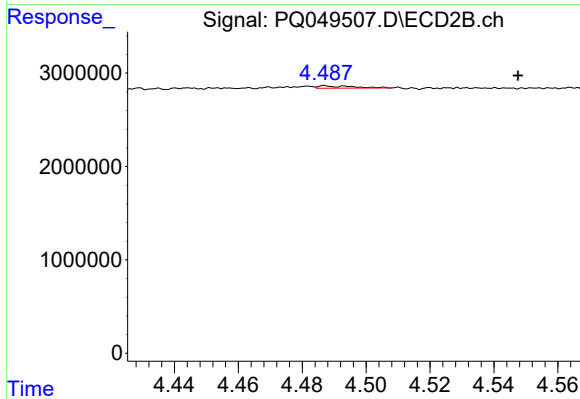
#6 AR-1016-4

R.T.: 5.870 min
Delta R.T.: 0.054 min
Response: 992079
Conc: 11.20 ng/ml



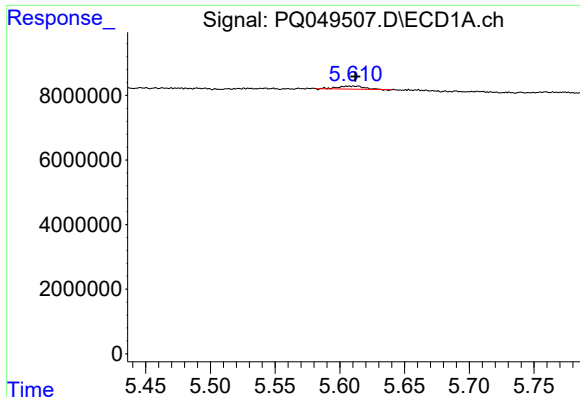
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#8 AR-1221-1

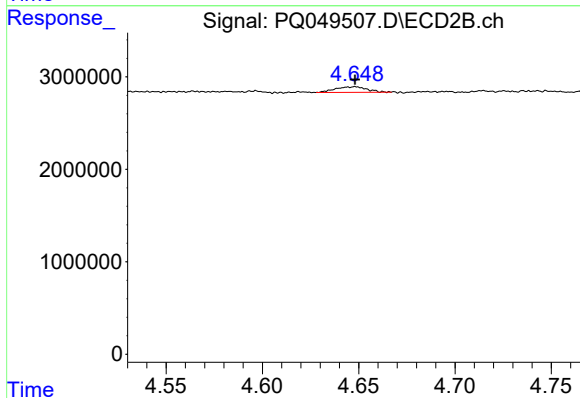
R.T.: 4.487 min
Delta R.T.: -0.060 min
Response: 190927
Conc: 4.48 ng/ml



#9 AR-1221-2

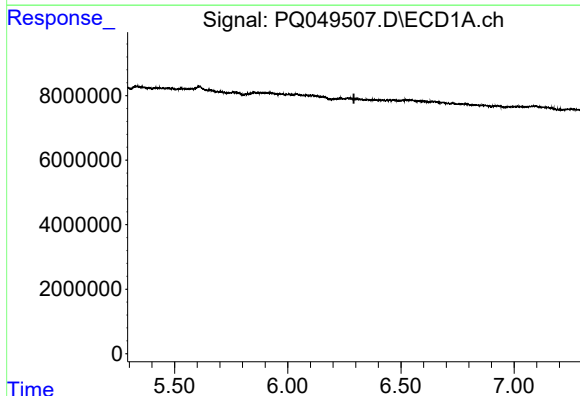
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 1222654
Conc: 24.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



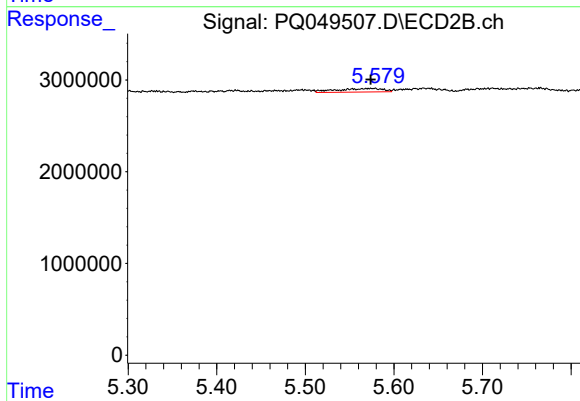
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 687828
Conc: 21.62 ng/ml



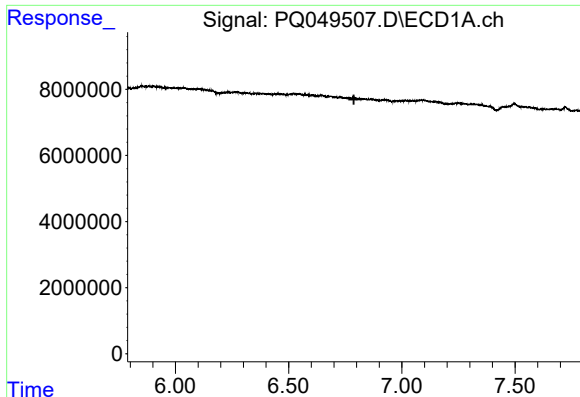
#12 AR-1232-2

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



#12 AR-1232-2

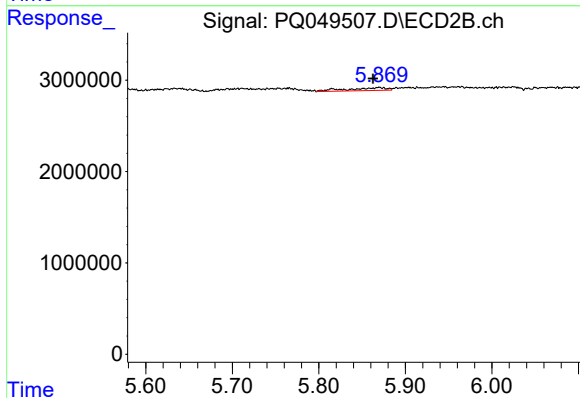
R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 1407363
Conc: 14.54 ng/ml



#14 AR-1232-4

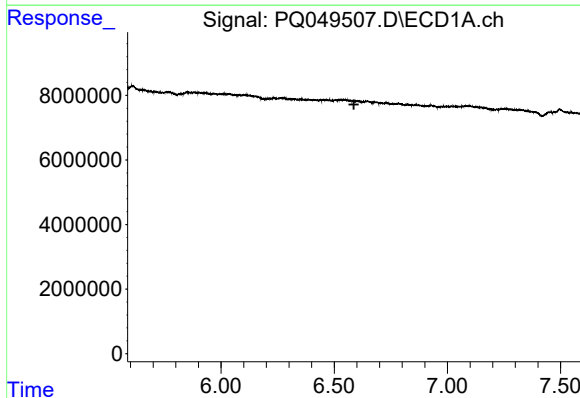
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



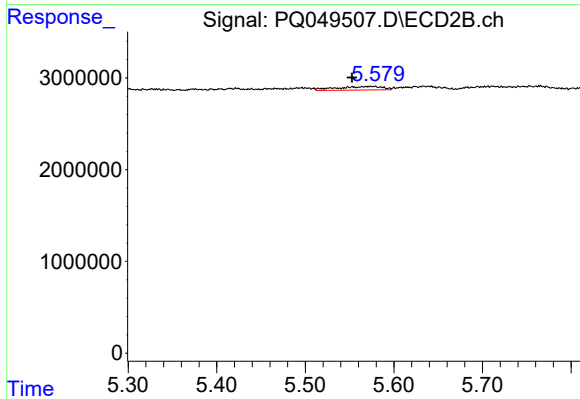
#14 AR-1232-4

R.T.: 5.870 min
Delta R.T.: 0.007 min
Response: 992079
Conc: 22.65 ng/ml



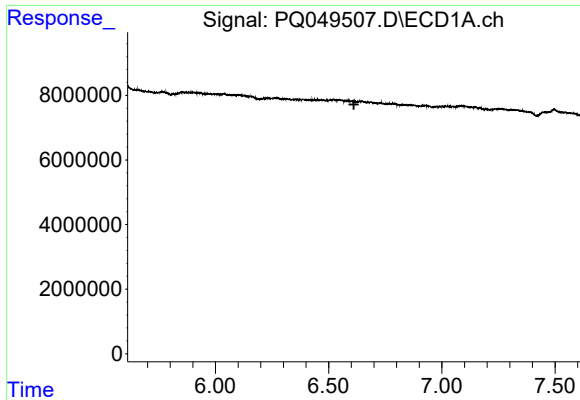
#16 AR-1242-1

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



#16 AR-1242-1

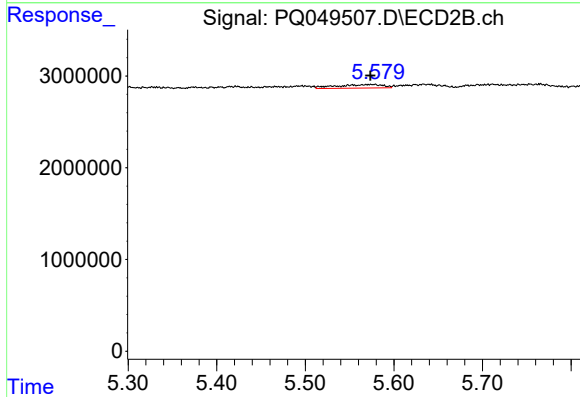
R.T.: 5.575 min
Delta R.T.: 0.022 min
Response: 1407363
Conc: 10.14 ng/ml



#17 AR-1242-2

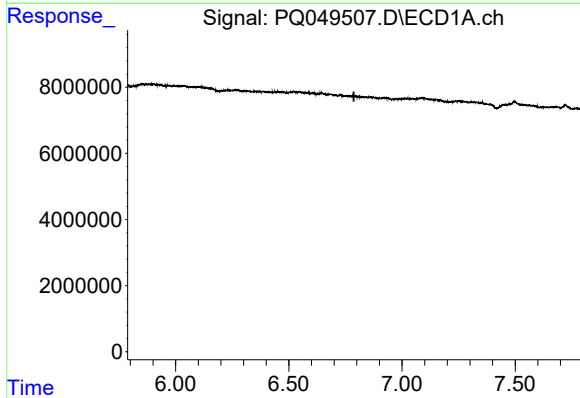
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



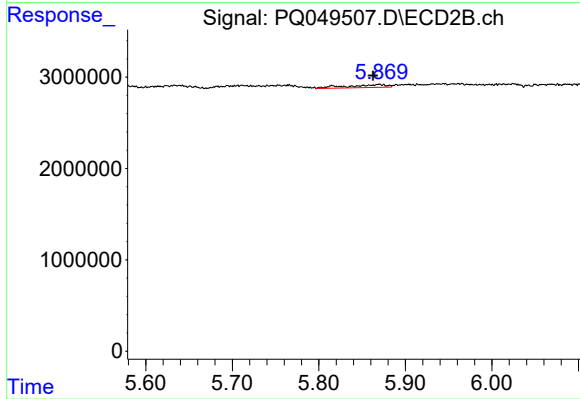
#17 AR-1242-2

R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 1407363
Conc: 7.44 ng/ml



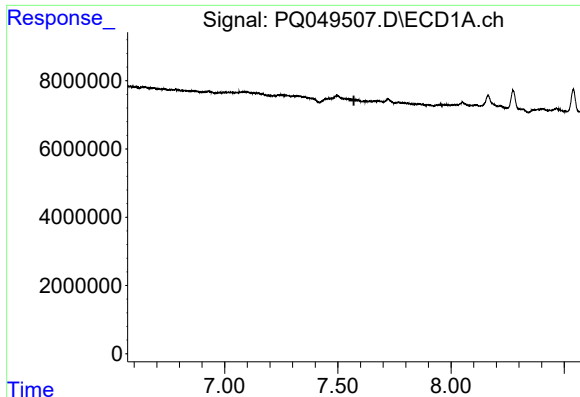
#19 AR-1242-4

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



#19 AR-1242-4

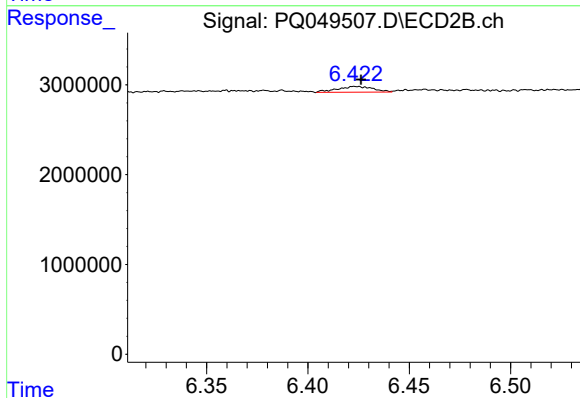
R.T.: 5.870 min
Delta R.T.: 0.007 min
Response: 992079
Conc: 10.43 ng/ml



#20 AR-1242-5

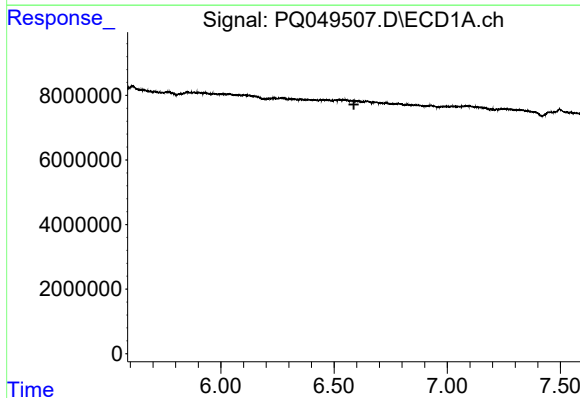
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



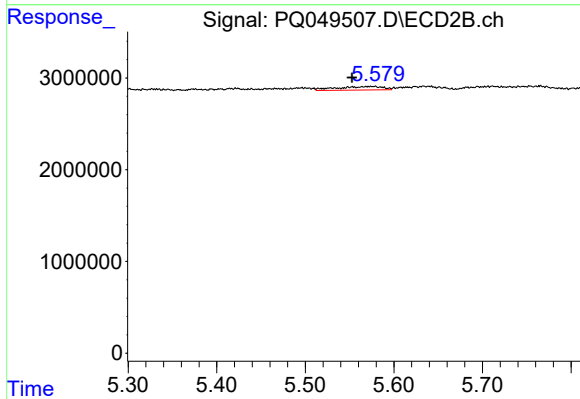
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 793623
Conc: 5.55 ng/ml



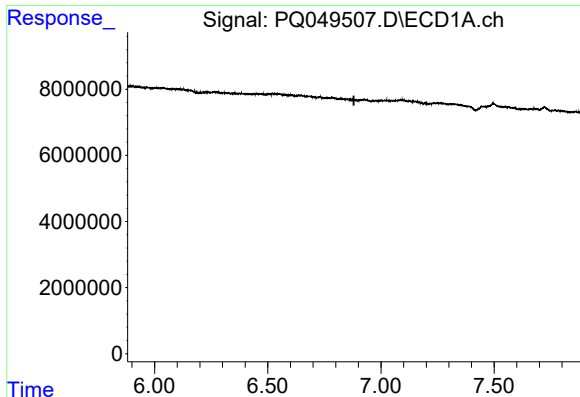
#21 AR-1248-1

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



#21 AR-1248-1

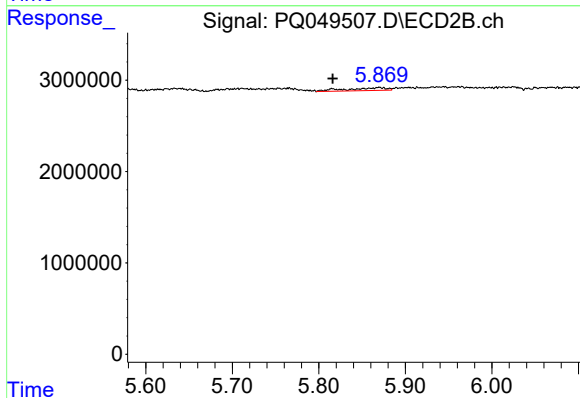
R.T.: 5.575 min
Delta R.T.: 0.022 min
Response: 1407363
Conc: 13.24 ng/ml



#22 AR-1248-2

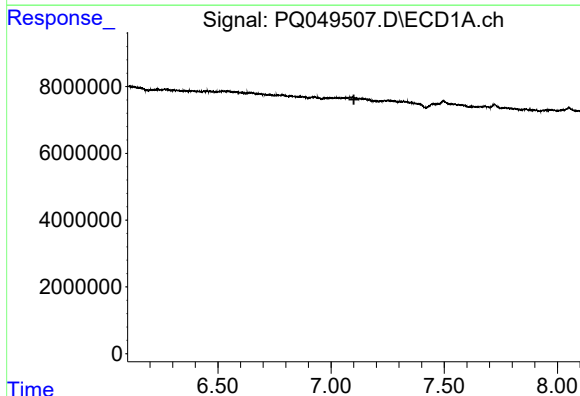
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



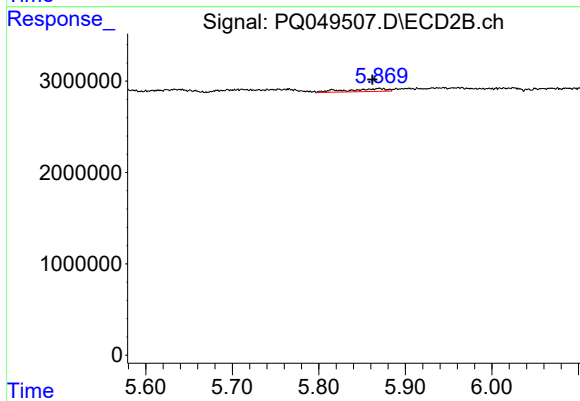
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.054 min
Response: 992079
Conc: 7.62 ng/ml



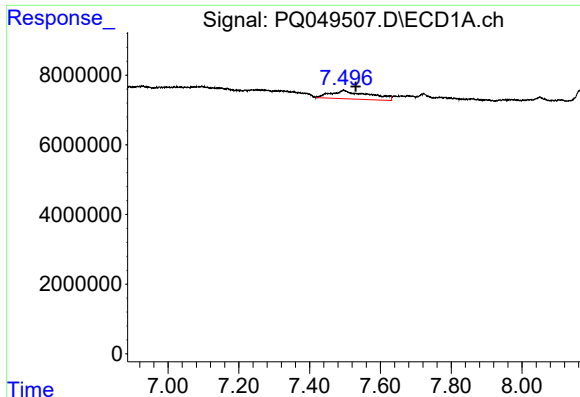
#23 AR-1248-3

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



#23 AR-1248-3

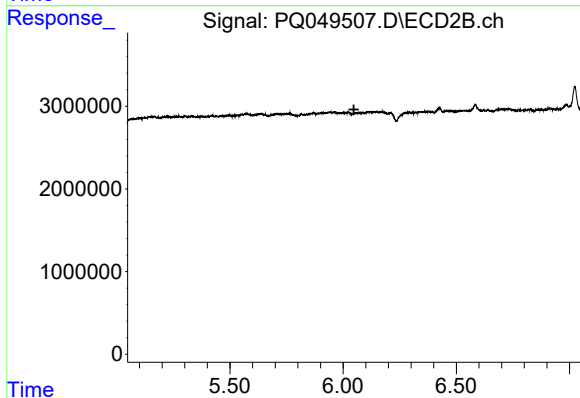
R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 992079
Conc: 7.28 ng/ml



#24 AR-1248-4

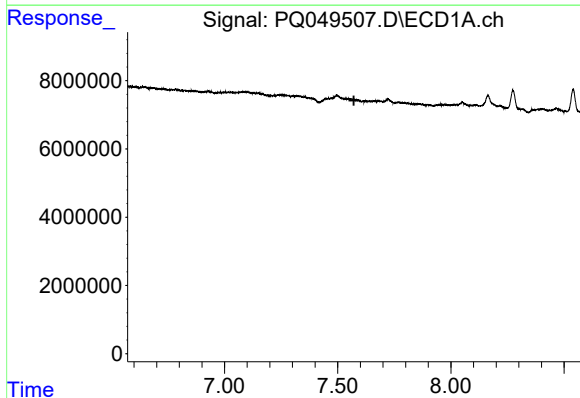
R.T.: 7.496 min
Delta R.T.: -0.034 min
Response: 17848960
Conc: 59.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



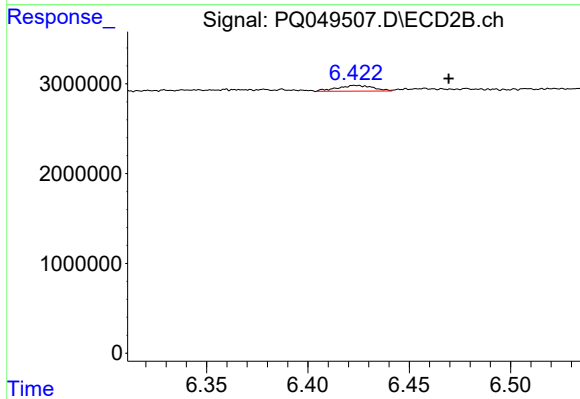
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



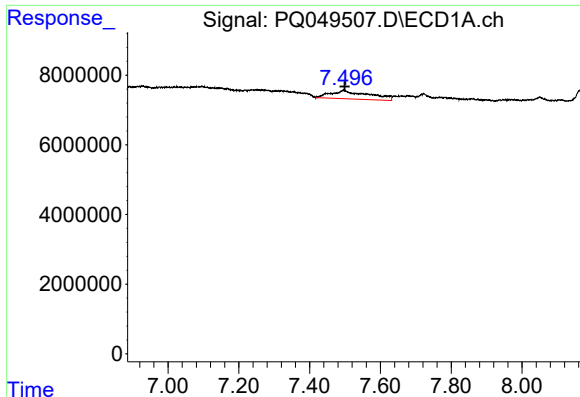
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



#25 AR-1248-5

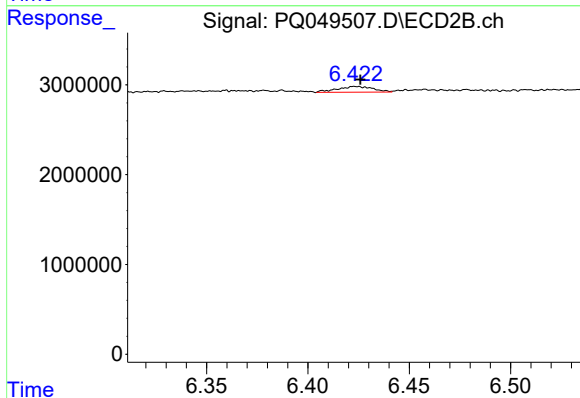
R.T.: 6.424 min
Delta R.T.: -0.045 min
Response: 793623
Conc: 4.15 ng/ml



#26 AR-1254-1

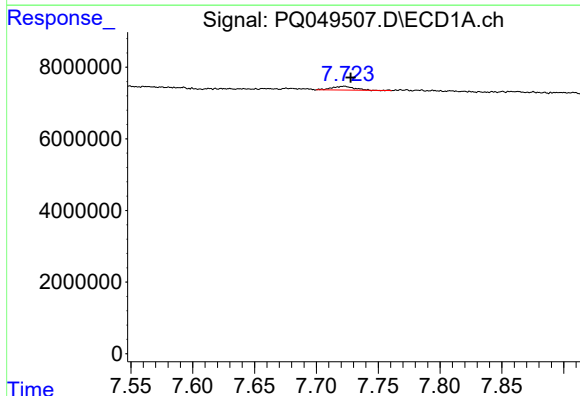
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 17848960
Conc: 59.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



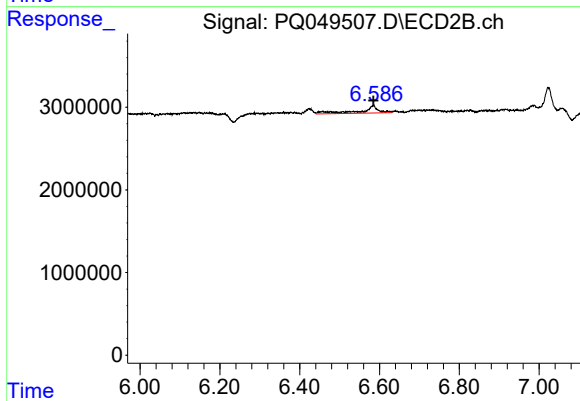
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 793623
Conc: 2.59 ng/ml



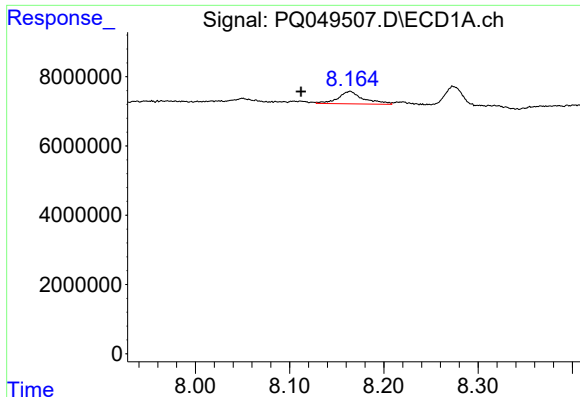
#27 AR-1254-2

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 1320345
Conc: 2.75 ng/ml



#27 AR-1254-2

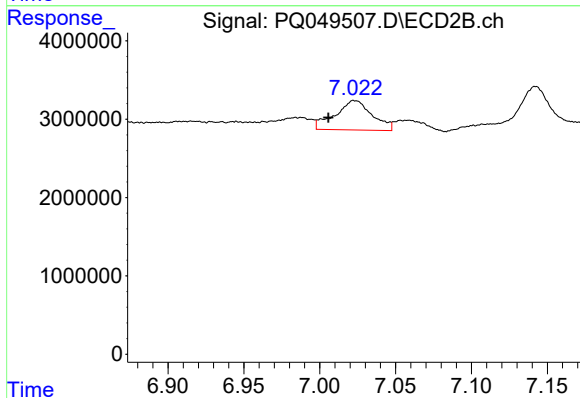
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 2798680
Conc: 9.95 ng/ml



#28 AR-1254-3

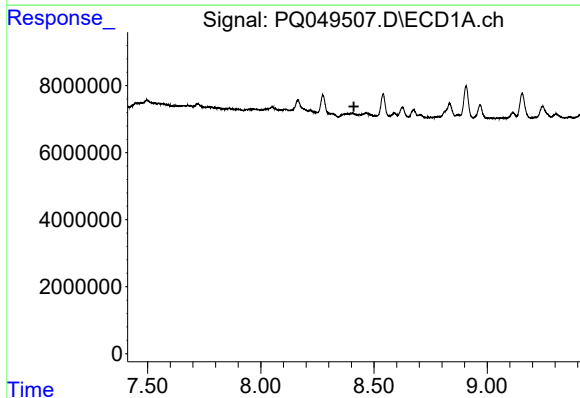
R.T.: 8.164 min
Delta R.T.: 0.052 min
Response: 6698917
Conc: 12.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



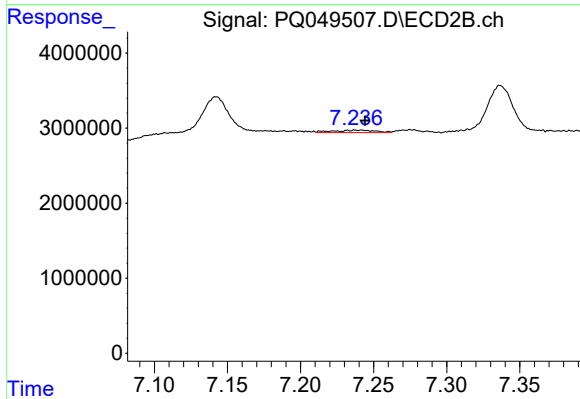
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.018 min
Response: 6391172
Conc: 13.41 ng/ml



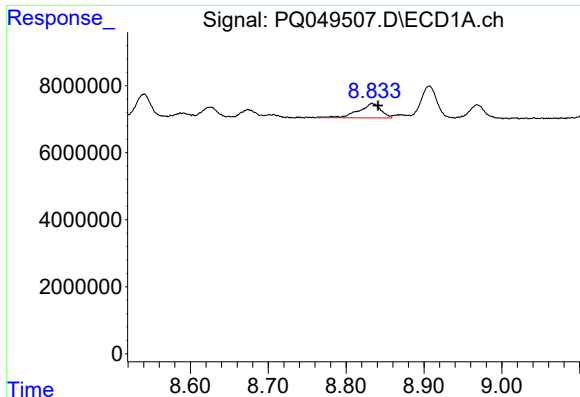
#29 AR-1254-4

R.T.: 8.404 min
Delta R.T.: -0.007 min
Response: -55352
Conc: N.D.



#29 AR-1254-4

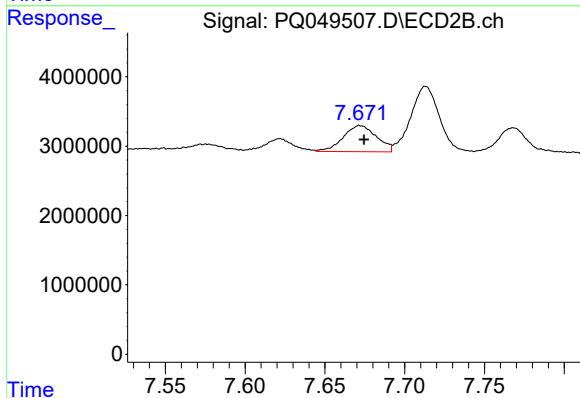
R.T.: 7.241 min
Delta R.T.: -0.004 min
Response: 647192
Conc: 1.91 ng/ml



#30 AR-1254-5

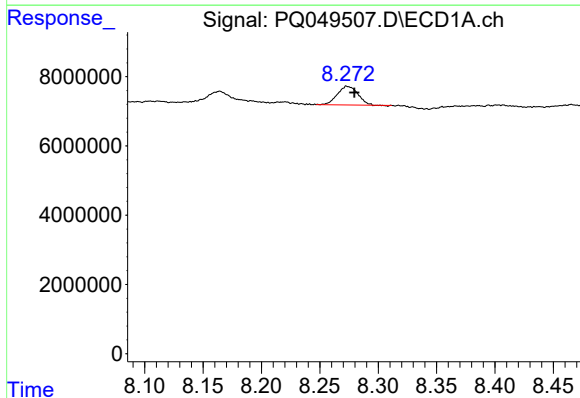
R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 8453296
Conc: 18.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



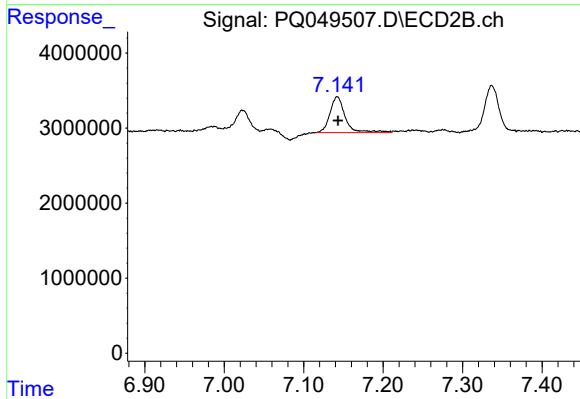
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 5484341
Conc: 12.21 ng/ml



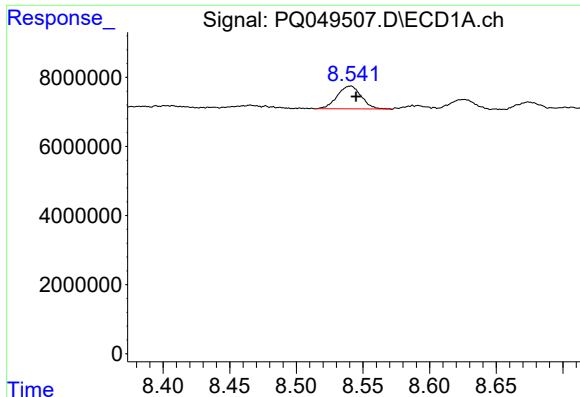
#31 AR-1260-1

R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 6372255
Conc: 18.08 ng/ml



#31 AR-1260-1

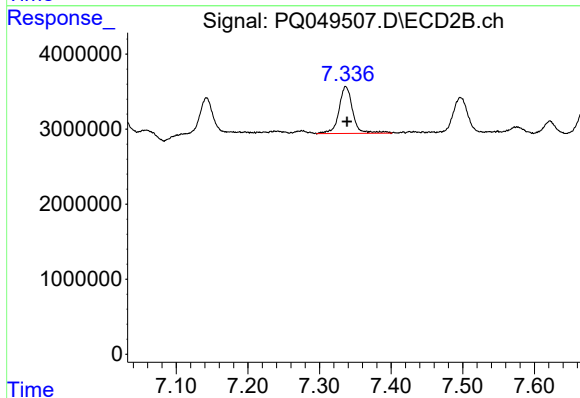
R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 6427302
Conc: 22.20 ng/ml



#32 AR-1260-2

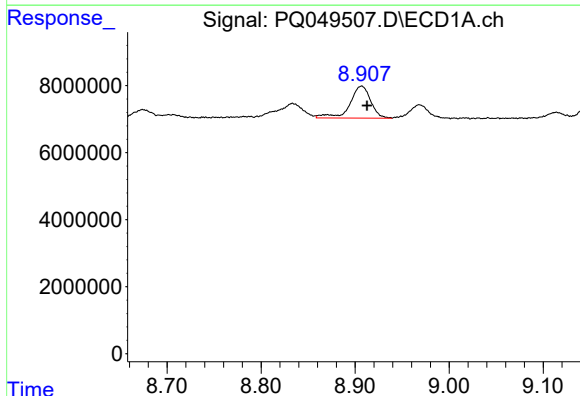
R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 8283148
Conc: 18.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



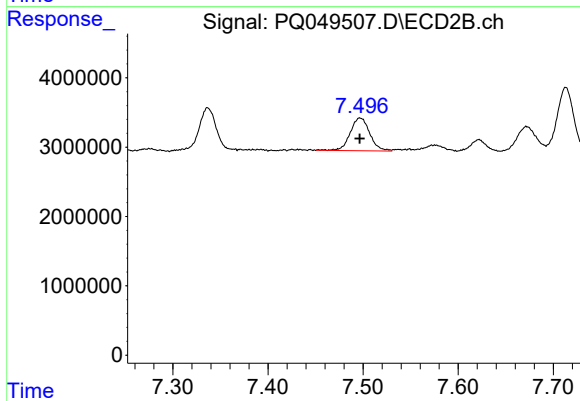
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 8327591
Conc: 21.58 ng/ml



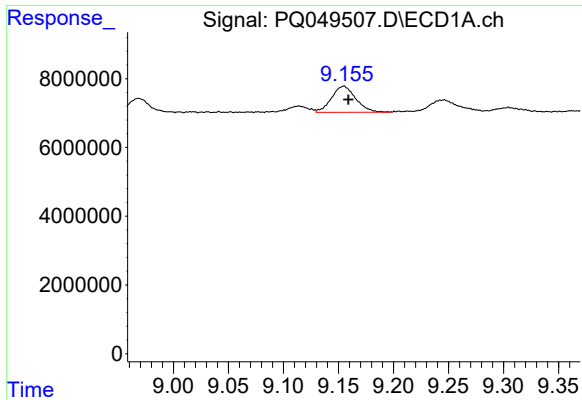
#33 AR-1260-3

R.T.: 8.907 min
Delta R.T.: -0.006 min
Response: 14590126
Conc: 37.37 ng/ml



#33 AR-1260-3

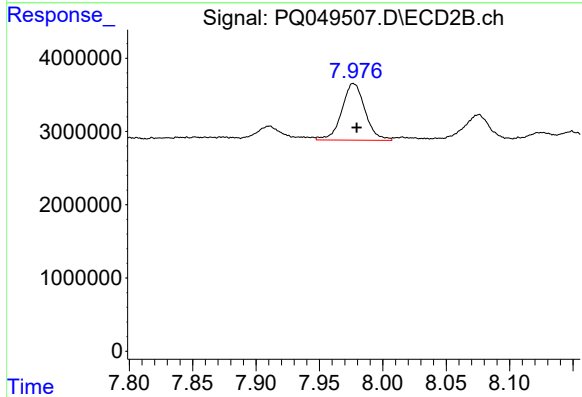
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 6779097
Conc: 20.89 ng/ml



#34 AR-1260-4

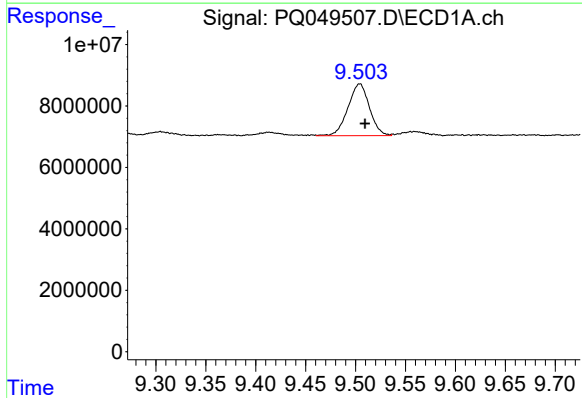
R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 11622526
Conc: 27.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



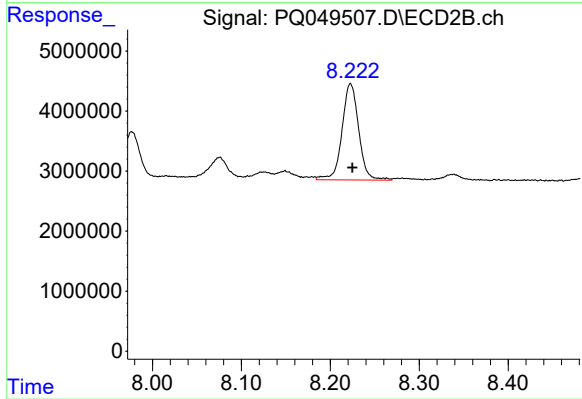
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 9916373
Conc: 33.98 ng/ml



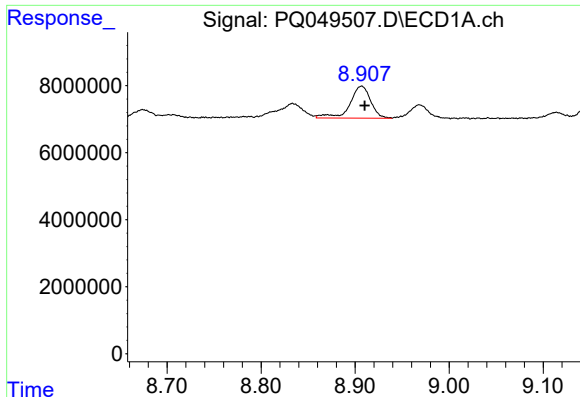
#35 AR-1260-5

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 25286219
Conc: 25.78 ng/ml



#35 AR-1260-5

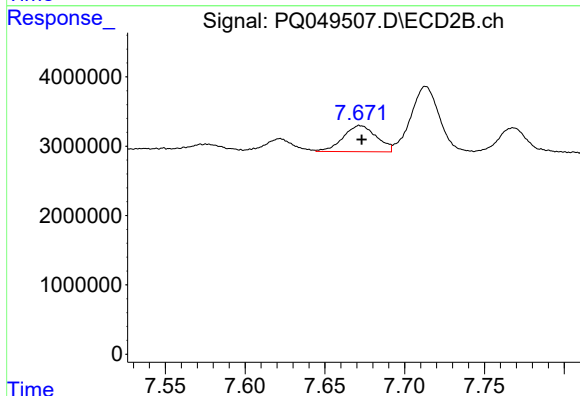
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 20947436
Conc: 26.36 ng/ml



#36 AR-1262-1

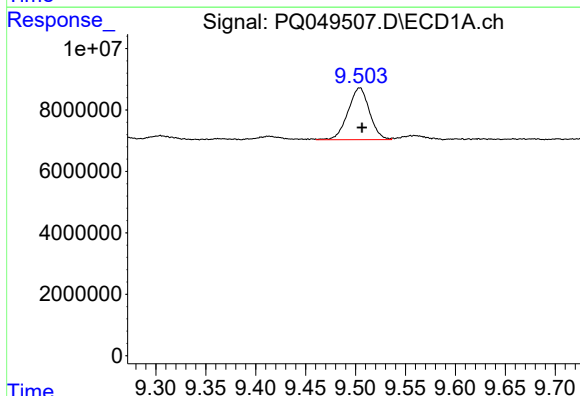
R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 14590126
Conc: 24.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



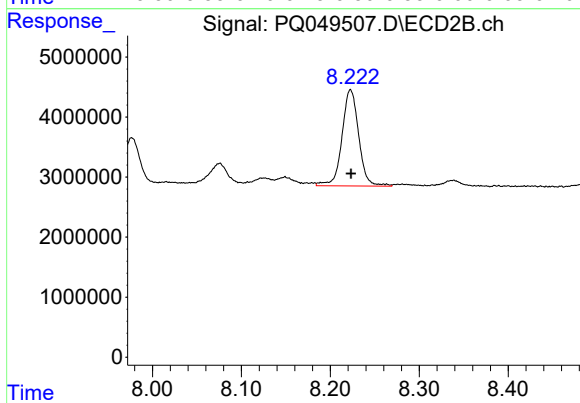
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 5484341
Conc: 22.99 ng/ml



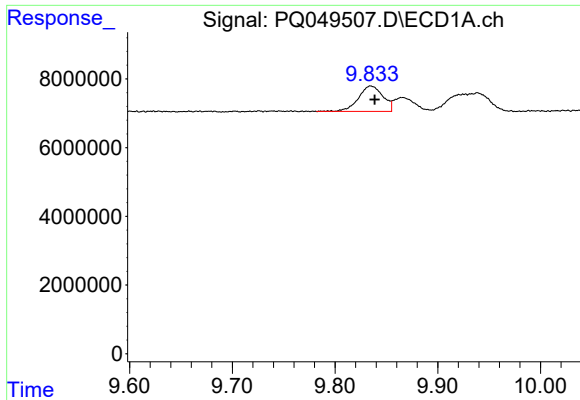
#37 AR-1262-2

R.T.: 9.504 min
Delta R.T.: -0.002 min
Response: 25286219
Conc: 21.35 ng/ml



#37 AR-1262-2

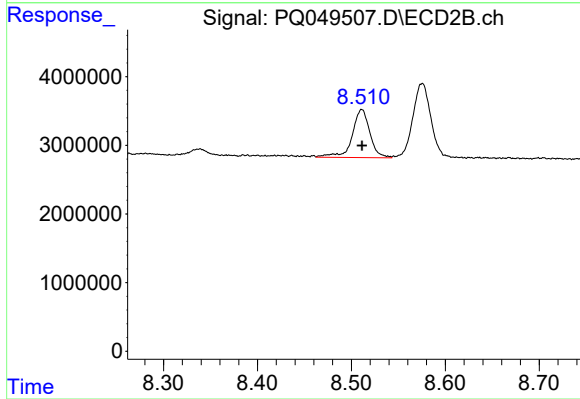
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 20947436
Conc: 22.15 ng/ml



#38 AR-1262-3

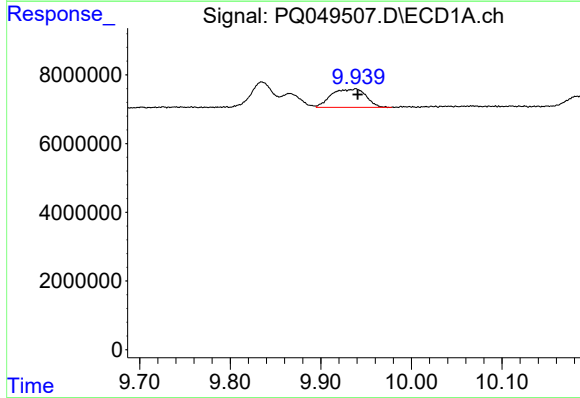
R.T.: 9.835 min
Delta R.T.: -0.004 min
Response: 12304888
Conc: 21.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



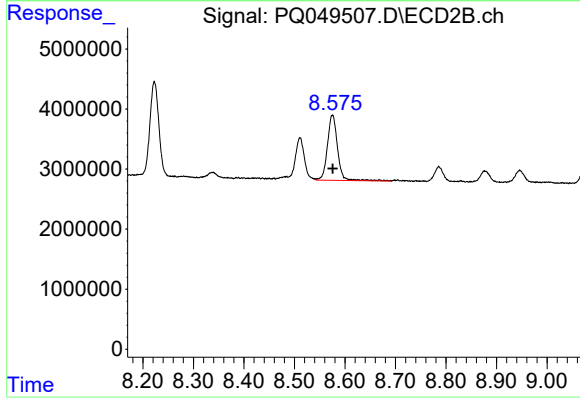
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 9172936
Conc: 23.60 ng/ml



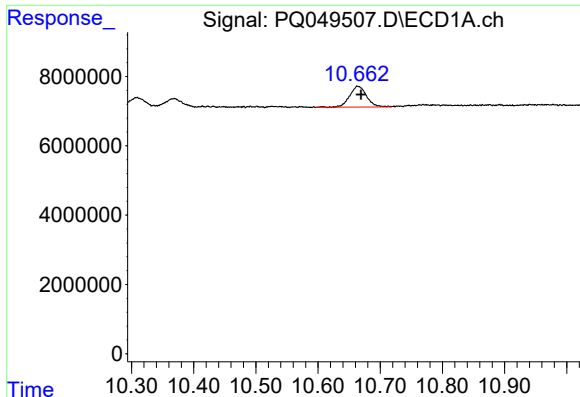
#39 AR-1262-4

R.T.: 9.938 min
Delta R.T.: -0.003 min
Response: 14123458
Conc: 20.93 ng/ml



#39 AR-1262-4

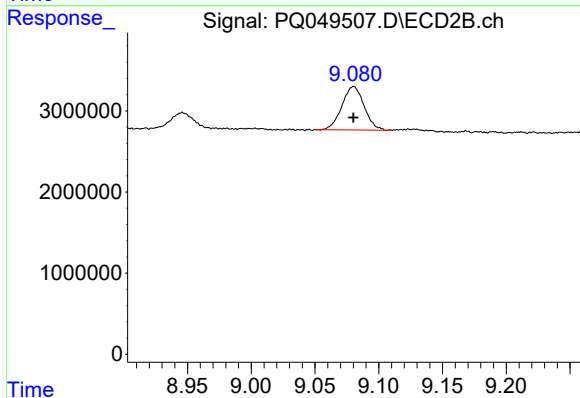
R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 15132519
Conc: 22.09 ng/ml



#40 AR-1262-5

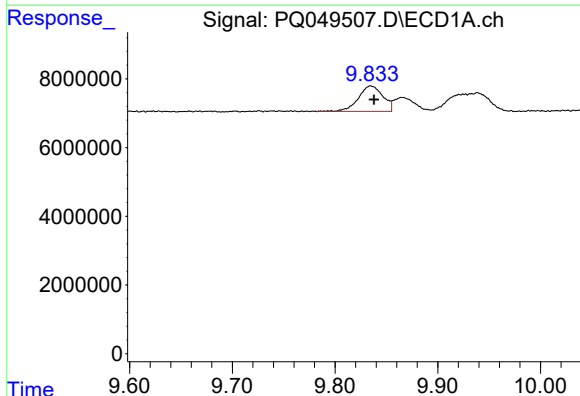
R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 11448362
Conc: 22.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



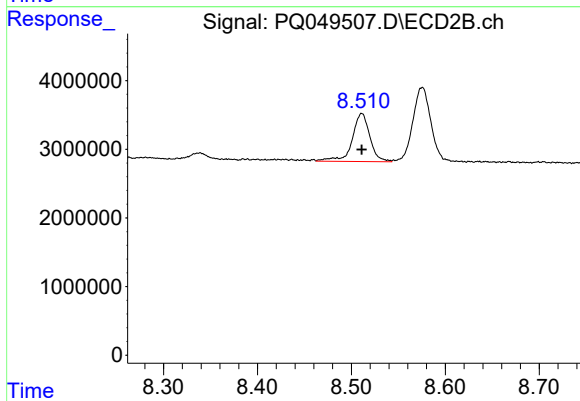
#40 AR-1262-5

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 6496928
Conc: 19.57 ng/ml



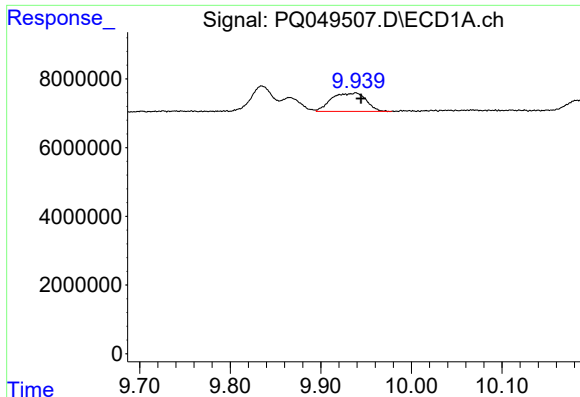
#41 AR-1268-1

R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 12304888
Conc: 7.75 ng/ml



#41 AR-1268-1

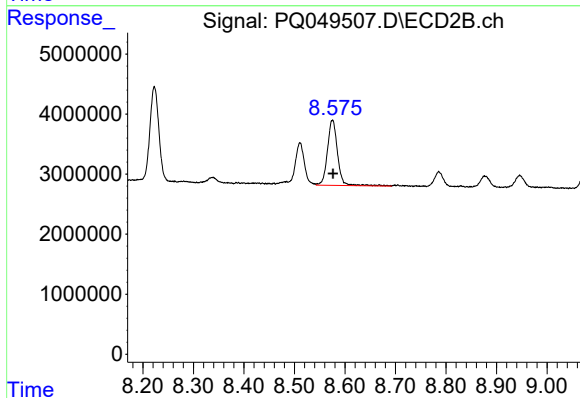
R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 9172936
Conc: 7.72 ng/ml



#42 AR-1268-2

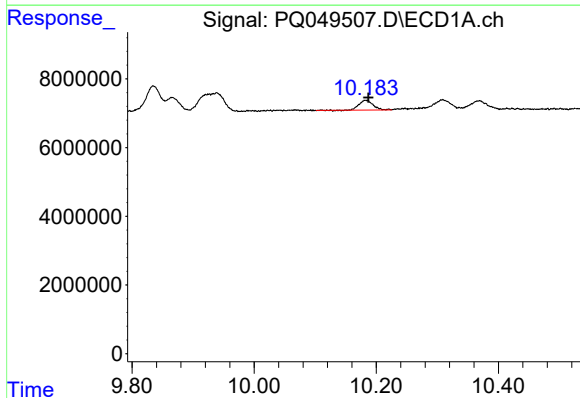
R.T.: 9.938 min
Delta R.T.: -0.007 min
Response: 14123458
Conc: 9.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



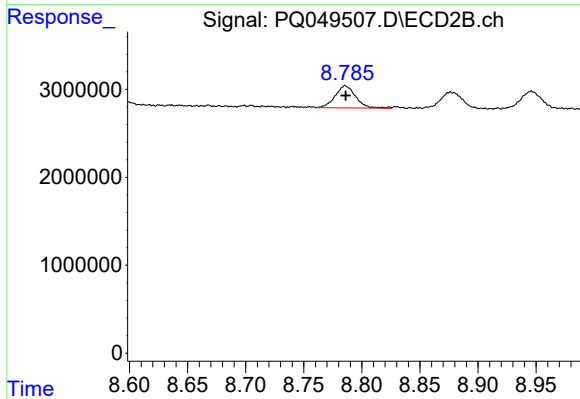
#42 AR-1268-2

R.T.: 8.575 min
Delta R.T.: -0.001 min
Response: 15132519
Conc: 14.17 ng/ml



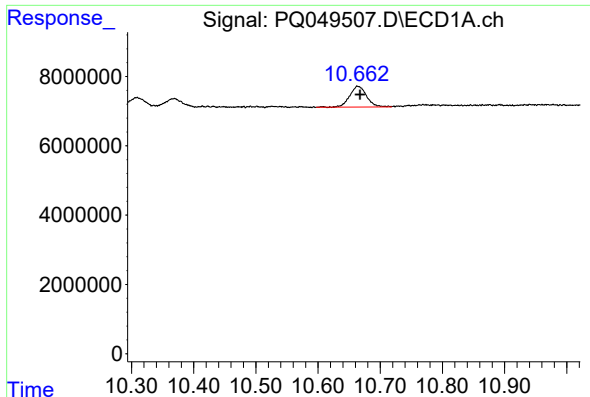
#43 AR-1268-3

R.T.: 10.183 min
Delta R.T.: -0.004 min
Response: 4583069
Conc: 3.45 ng/ml



#43 AR-1268-3

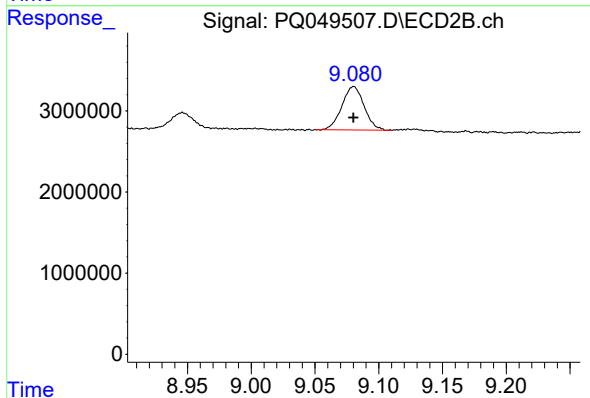
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 3071919
Conc: 3.41 ng/ml



#44 AR-1268-4

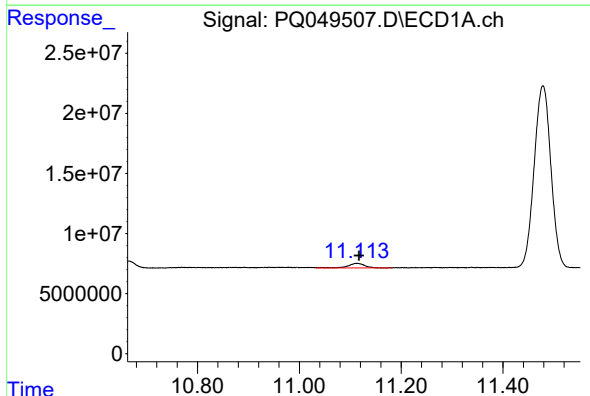
R.T.: 10.665 min
Delta R.T.: -0.003 min
Response: 11448362
Conc: 18.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



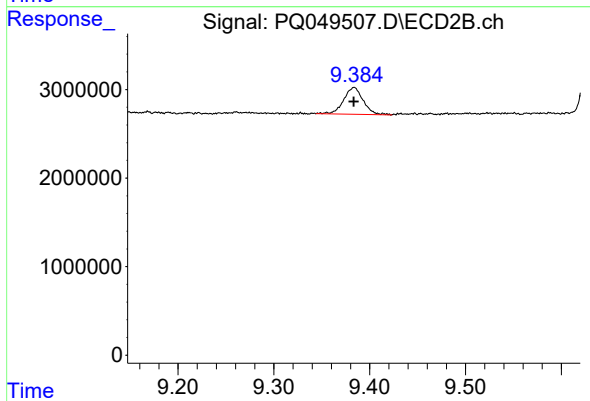
#44 AR-1268-4

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 6496928
Conc: 16.72 ng/ml



#45 AR-1268-5

R.T.: 11.113 min
Delta R.T.: -0.004 min
Response: 8706300
Conc: 2.10 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 4310586
Conc: 1.60 ng/ml