

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 11:58
 Operator : DD\AJ
 Sample : MDL-AR1262-W-1
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 13:58:38 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	114.9E6	68806786	21.107	19.413
2)	SA Decachlor...	11.477	9.648	339.8E6	212.6E6	35.121	37.587
Target Compounds							
3)	L1 AR-1016-1	0.000	5.577	0	724267	N.D.	4.306 #
4)	L1 AR-1016-2	0.000	5.577	0	724267	N.D.	3.158 #
6)	L1 AR-1016-4	0.000	5.860	0	540808	N.D.	6.106 #
8)	L2 AR-1221-1	0.000	4.510	0	110919	N.D.	2.604 #
9)	L2 AR-1221-2	5.606	4.646	1254390	1080824	25.123	33.970 #
12)	L3 AR-1232-2	6.254	5.577	2283848	724267	34.131	7.483 #
14)	L3 AR-1232-4	0.000	5.860	0	540808	N.D.	12.345 #
16)	L4 AR-1242-1	0.000	5.577	0	724267	N.D.	5.218 #
17)	L4 AR-1242-2	0.000	5.577	0	724267	N.D.	3.828 #
19)	L4 AR-1242-4	0.000	5.860	0	540808	N.D.	5.688 #
20)	L4 AR-1242-5	7.591	6.425	395956	802138	2.195	5.611 #
21)	L5 AR-1248-1	0.000	5.577	0	724267	N.D.	6.815 #
22)	L5 AR-1248-2	0.000	5.860	0	540808	N.D.	4.152 #
23)	L5 AR-1248-3	0.000	5.860	0	540808	N.D.	3.969 #
24)	L5 AR-1248-4	7.496	0.000	9261920	0	30.758	N.D. #
25)	L5 AR-1248-5	7.591	6.451	395956	606175	1.400	3.167 #
26)	L6 AR-1254-1	7.496	6.425	9261920	802138	31.033	2.620 #
27)	L6 AR-1254-2	7.719	6.583	1579994	1566999	3.287	5.573 #
28)	L6 AR-1254-3	8.109	7.023	1003018	7131221	1.915	14.958 #
29)	L6 AR-1254-4	8.466	7.275	1831216	437514	4.141	1.289 #
30)	L6 AR-1254-5	8.835	7.672	10711887	5545778	23.075	12.347 #
31)	L7 AR-1260-1	8.274	7.142	7347154	6356775	20.843	21.954
32)	L7 AR-1260-2	8.539	7.337	9004922	9496512	19.910	24.614
33)	L7 AR-1260-3	8.907	7.497	13703562	6958457	35.098	21.441 #
34)	L7 AR-1260-4	9.154	7.977	12863568	9889918	30.411	33.888
35)	L7 AR-1260-5	9.504	8.223	25613990	20823883	26.111	26.201
36)	L8 AR-1262-1	8.907	7.672	13703562	5545778	22.745	23.250
37)	L8 AR-1262-2	9.504	8.223	25613990	20823883	21.631	22.024
38)	L8 AR-1262-3	9.836	8.511	13150500	9335726	22.880	24.019
39)	L8 AR-1262-4	9.936	8.575	14153536	14408348	20.973	21.037
40)	L8 AR-1262-5	10.664	9.081	14006136	6776080	26.944	20.413
41)	L9 AR-1268-1	9.836	8.511	13150500	9335726	8.283	7.860
42)	L9 AR-1268-2	9.936	8.575	14153536	14408348	9.471	13.490 #
43)	L9 AR-1268-3	10.183	8.786	6268045	3856590	4.724	4.281
44)	L9 AR-1268-4	10.664	9.081	14006136	6776080	22.837	17.438
45)	L9 AR-1268-5	11.113	9.383	8588309	4562244	2.076	1.694

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

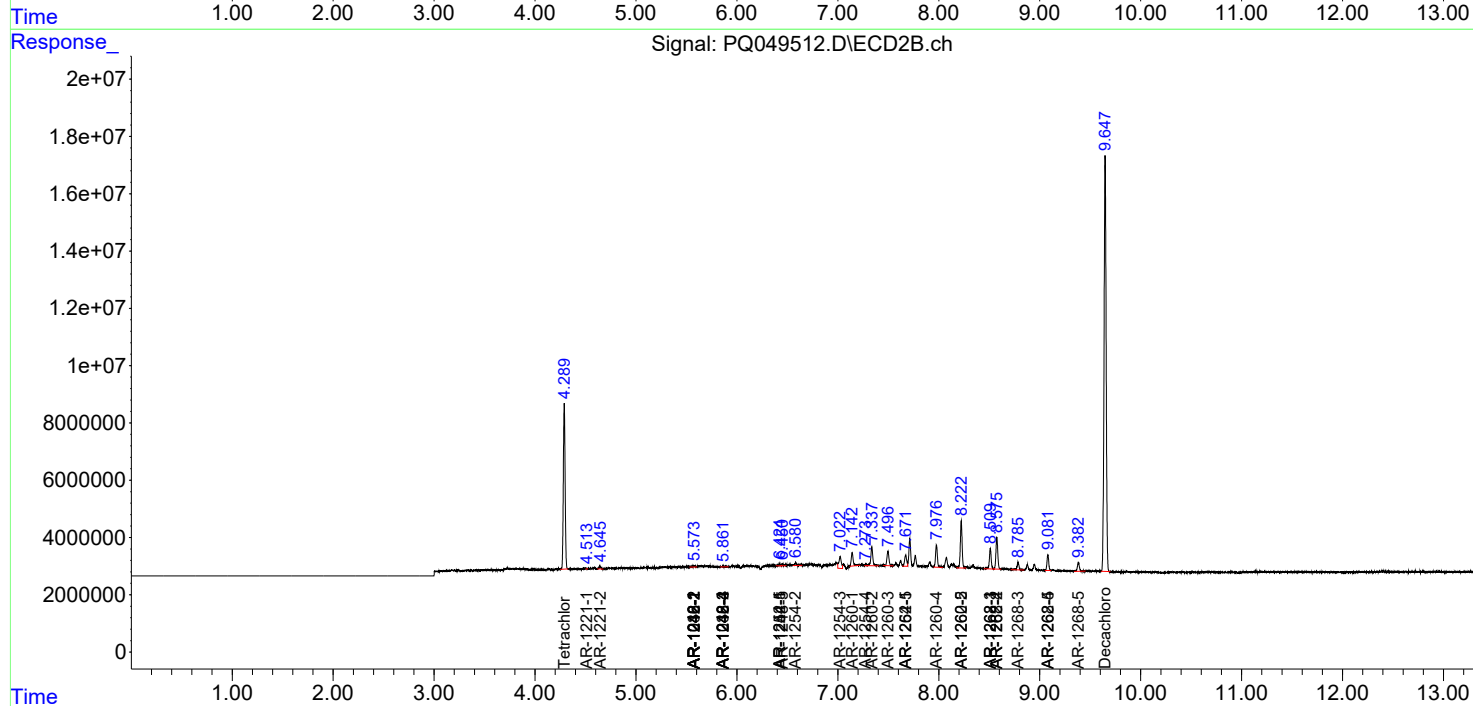
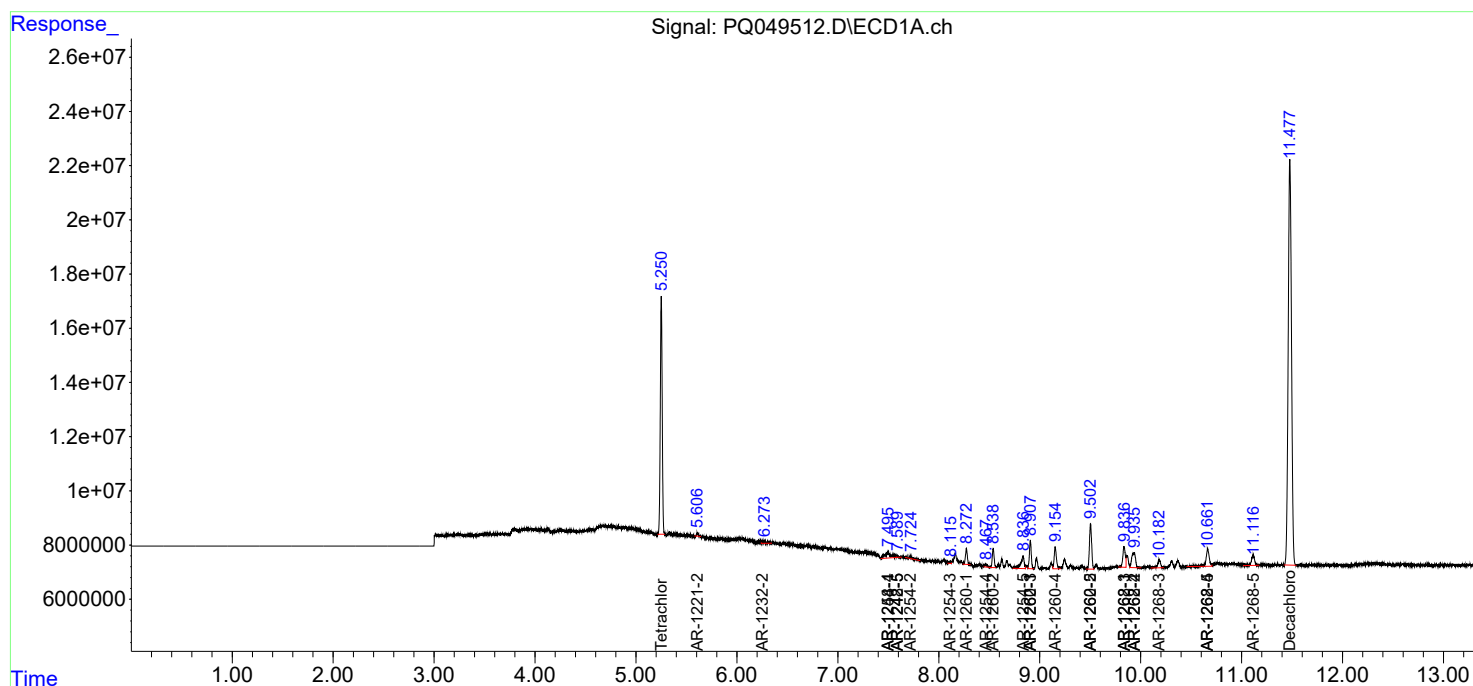
Instrument :
ECD_Q
ClientSampleId :

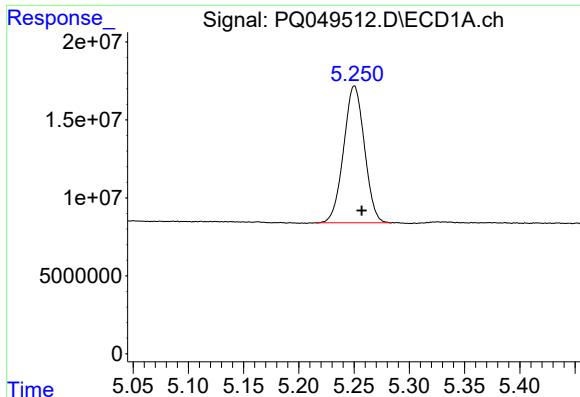
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 11:58
Operator : DD\AJ
Sample : MDL-AR1262-W-1
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 13:58:38 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

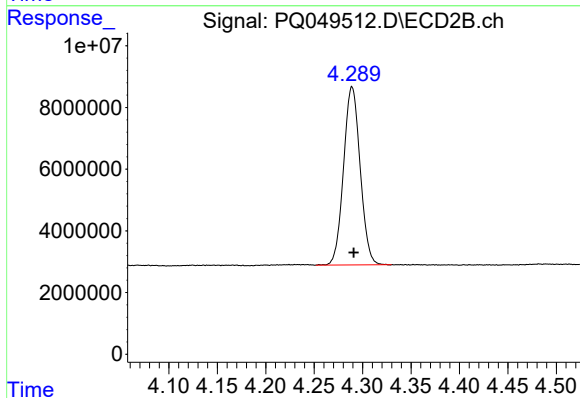




#1 Tetrachloro-m-xylene

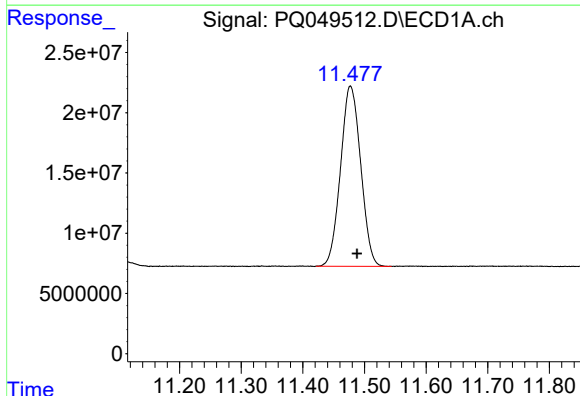
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 114892948
Conc: 21.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



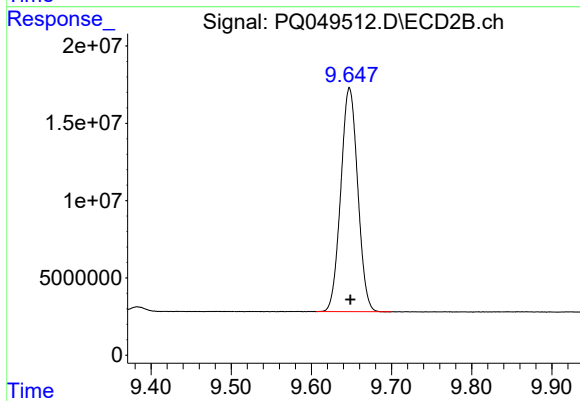
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 68806786
Conc: 19.41 ng/ml



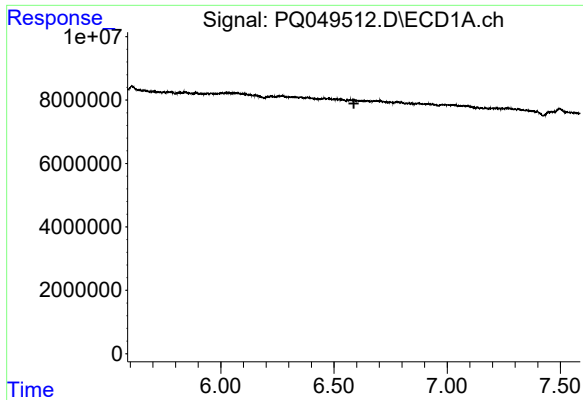
#2 Decachlorobiphenyl

R.T.: 11.477 min
Delta R.T.: -0.011 min
Response: 339771846
Conc: 35.12 ng/ml



#2 Decachlorobiphenyl

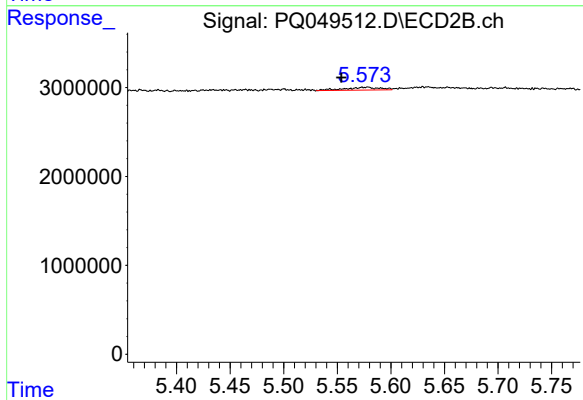
R.T.: 9.648 min
Delta R.T.: -0.001 min
Response: 212602837
Conc: 37.59 ng/ml



#3 AR-1016-1

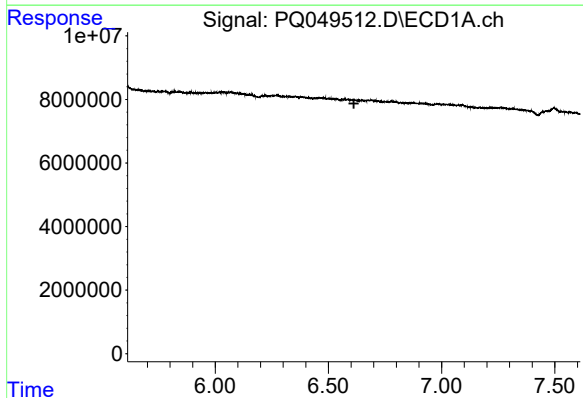
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



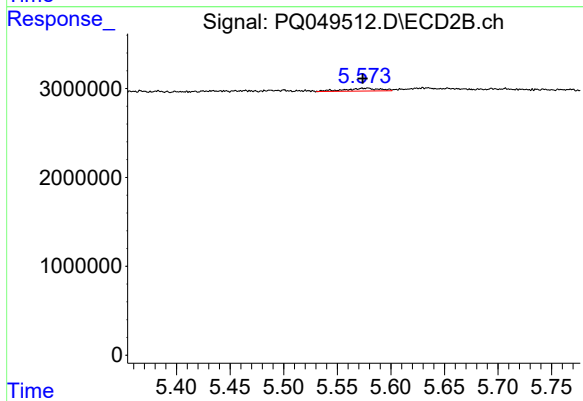
#3 AR-1016-1

R.T.: 5.577 min
Delta R.T.: 0.023 min
Response: 724267
Conc: 4.31 ng/ml



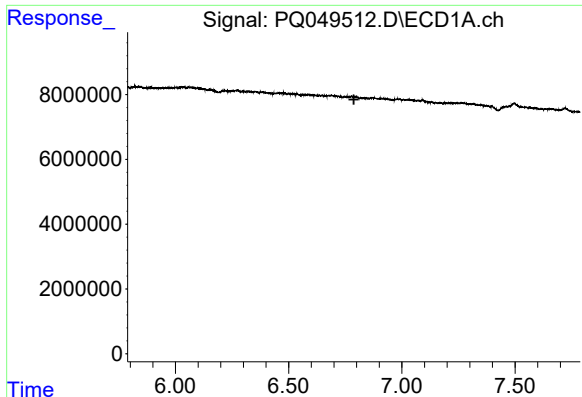
#4 AR-1016-2

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



#4 AR-1016-2

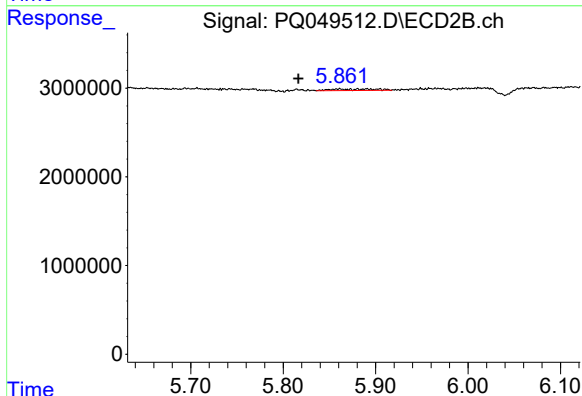
R.T.: 5.577 min
Delta R.T.: 0.003 min
Response: 724267
Conc: 3.16 ng/ml



#6 AR-1016-4

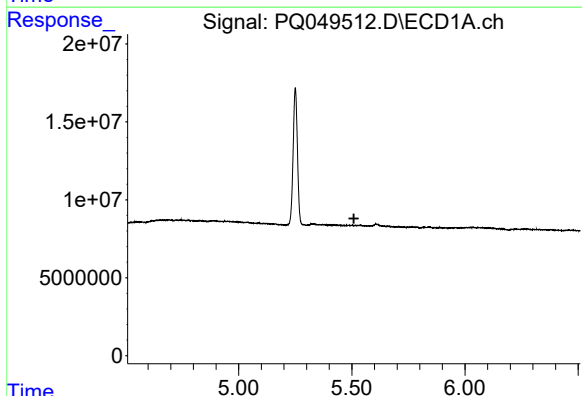
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



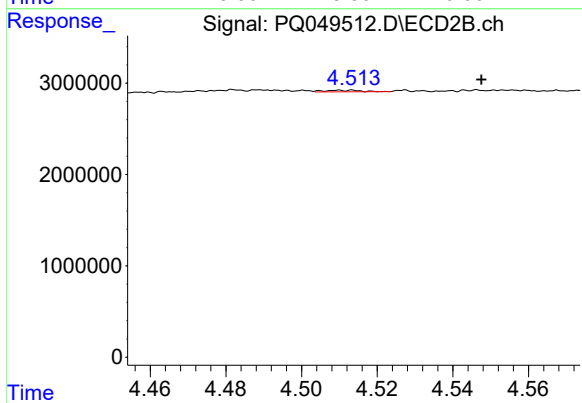
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: 0.044 min
Response: 540808
Conc: 6.11 ng/ml



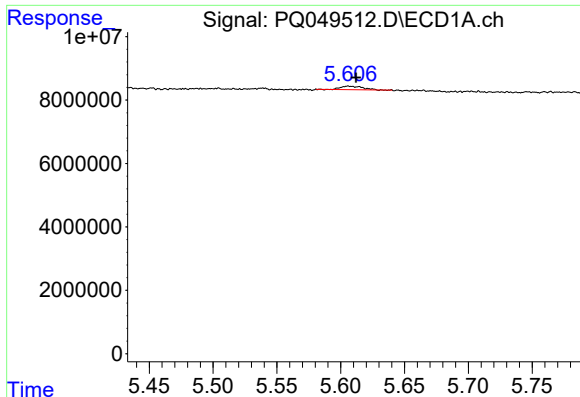
#8 AR-1221-1

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



#8 AR-1221-1

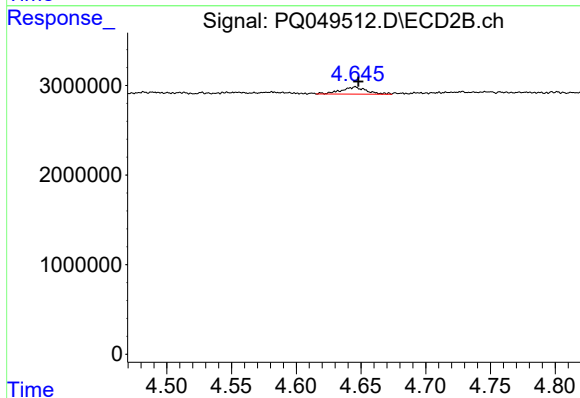
R.T.: 4.510 min
Delta R.T.: -0.037 min
Response: 110919
Conc: 2.60 ng/ml



#9 AR-1221-2

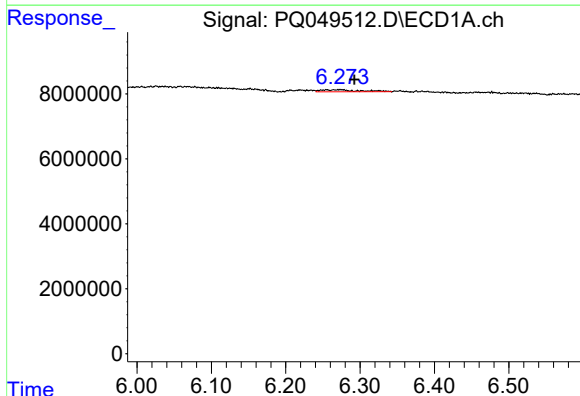
R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 1254390
Conc: 25.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



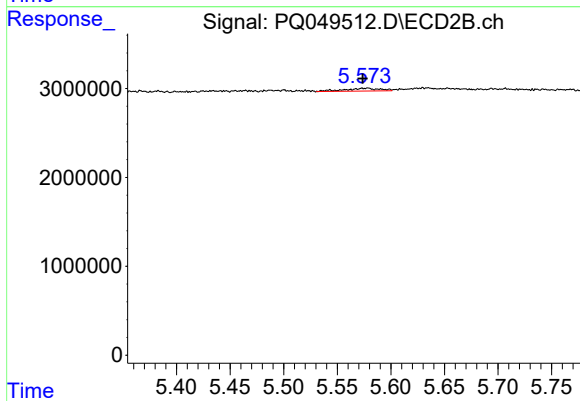
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 1080824
Conc: 33.97 ng/ml



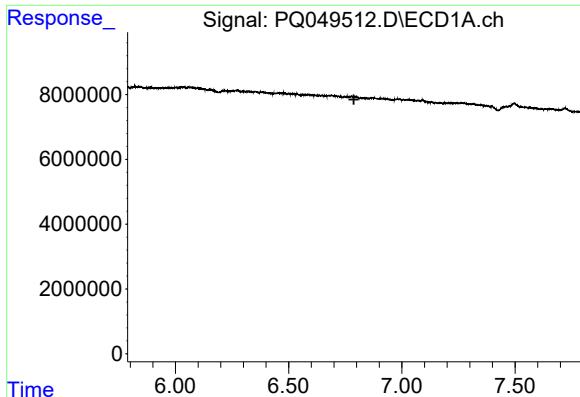
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: -0.038 min
Response: 2283848
Conc: 34.13 ng/ml



#12 AR-1232-2

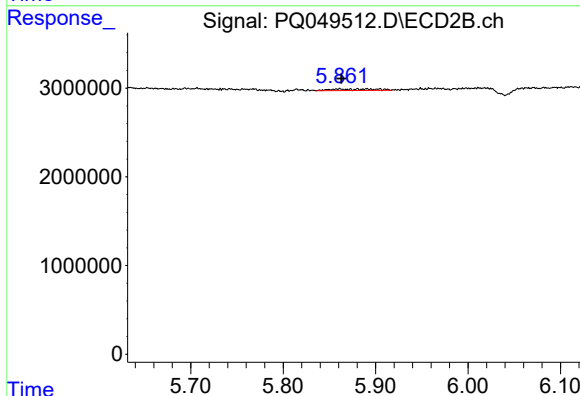
R.T.: 5.577 min
Delta R.T.: 0.003 min
Response: 724267
Conc: 7.48 ng/ml



#14 AR-1232-4

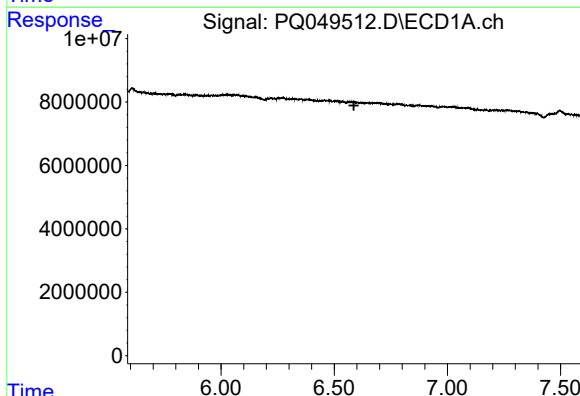
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



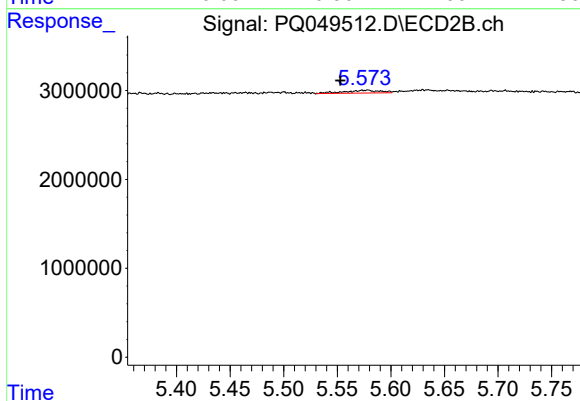
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 540808
Conc: 12.34 ng/ml



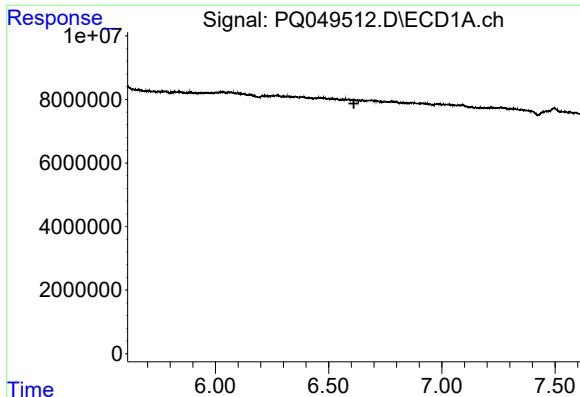
#16 AR-1242-1

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



#16 AR-1242-1

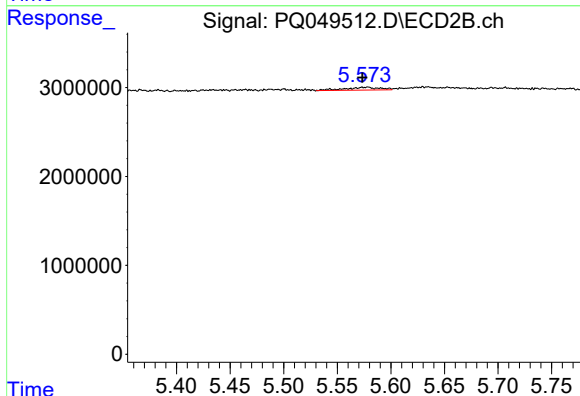
R.T.: 5.577 min
Delta R.T.: 0.024 min
Response: 724267
Conc: 5.22 ng/ml



#17 AR-1242-2

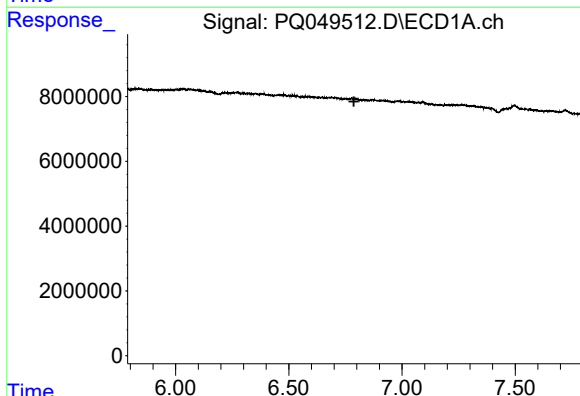
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



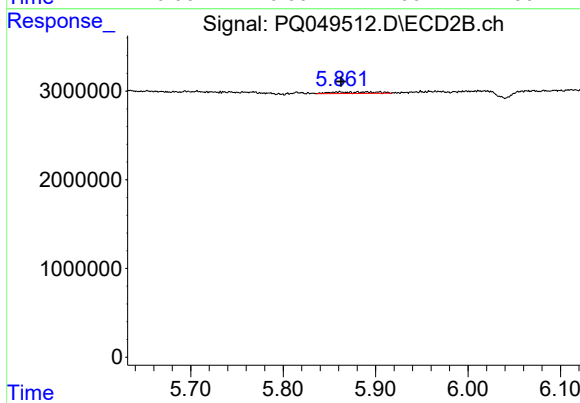
#17 AR-1242-2

R.T.: 5.577 min
Delta R.T.: 0.003 min
Response: 724267
Conc: 3.83 ng/ml



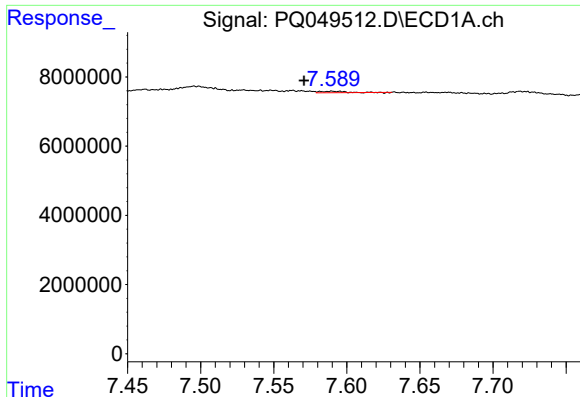
#19 AR-1242-4

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



#19 AR-1242-4

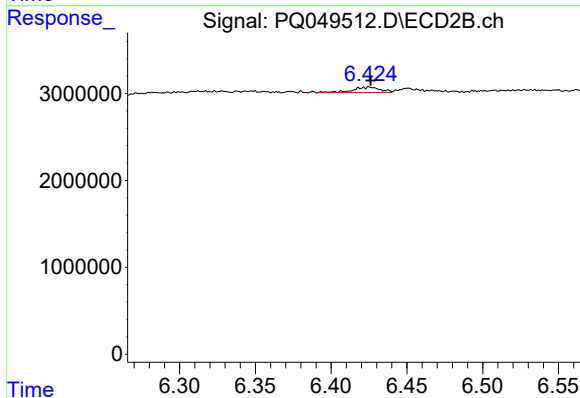
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 540808
Conc: 5.69 ng/ml



#20 AR-1242-5

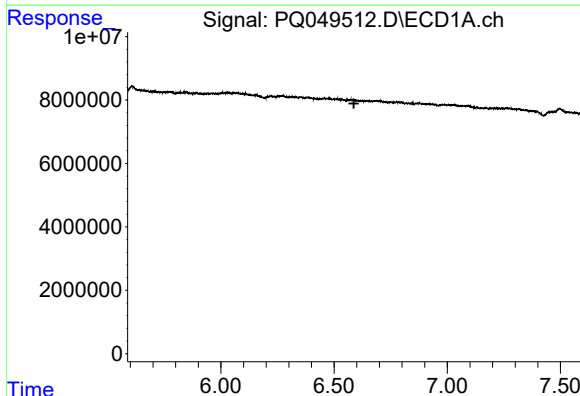
R.T.: 7.591 min
Delta R.T.: 0.020 min
Response: 395956
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



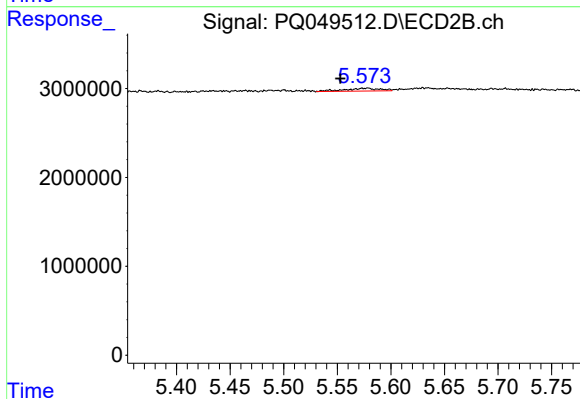
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 802138
Conc: 5.61 ng/ml



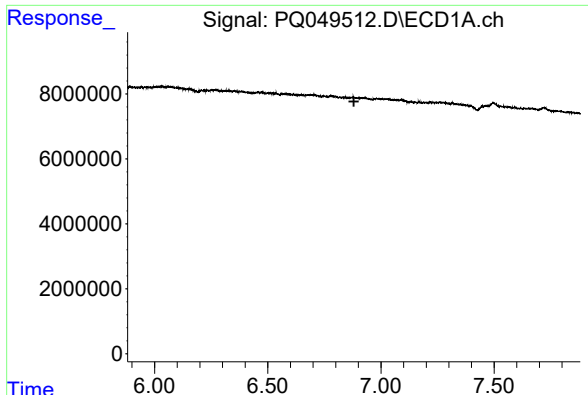
#21 AR-1248-1

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



#21 AR-1248-1

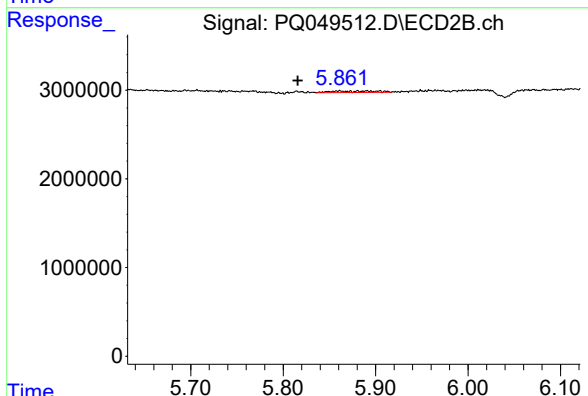
R.T.: 5.577 min
Delta R.T.: 0.024 min
Response: 724267
Conc: 6.81 ng/ml



#22 AR-1248-2

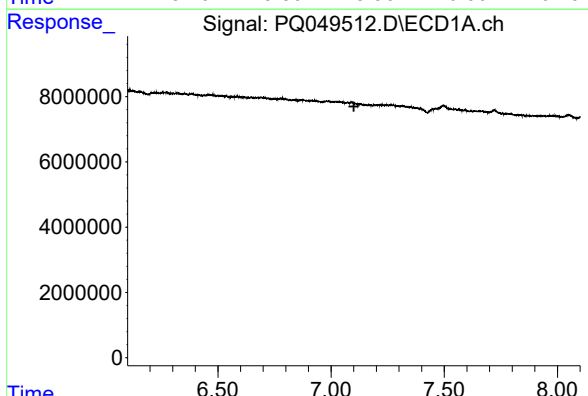
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



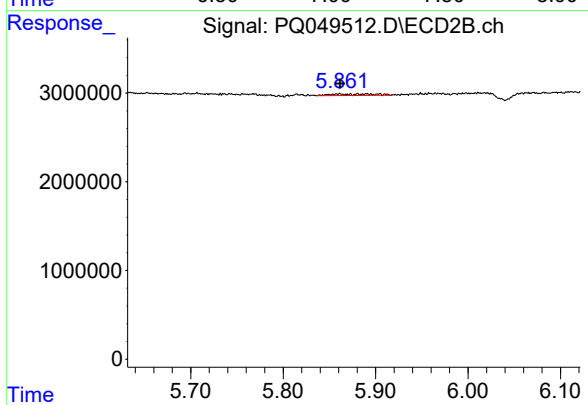
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: 0.045 min
Response: 540808
Conc: 4.15 ng/ml



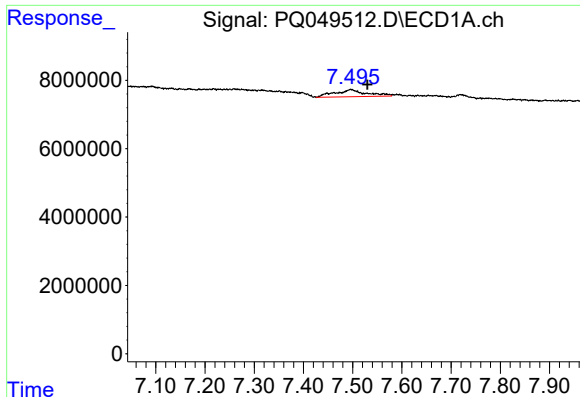
#23 AR-1248-3

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



#23 AR-1248-3

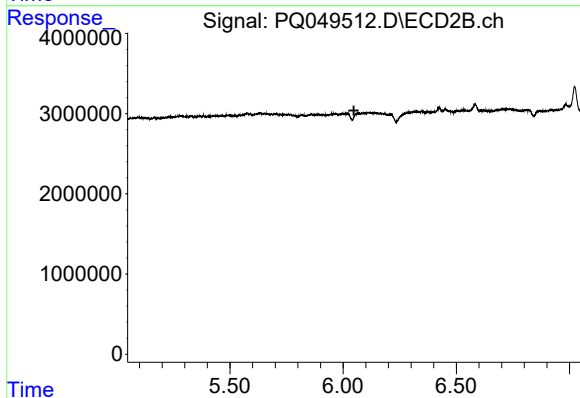
R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 540808
Conc: 3.97 ng/ml



#24 AR-1248-4

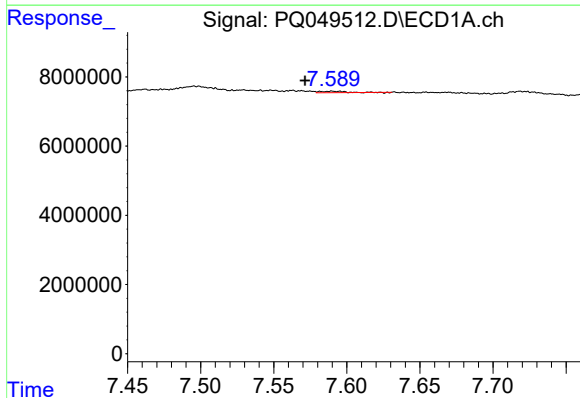
R.T.: 7.496 min
Delta R.T.: -0.034 min
Response: 9261920
Conc: 30.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



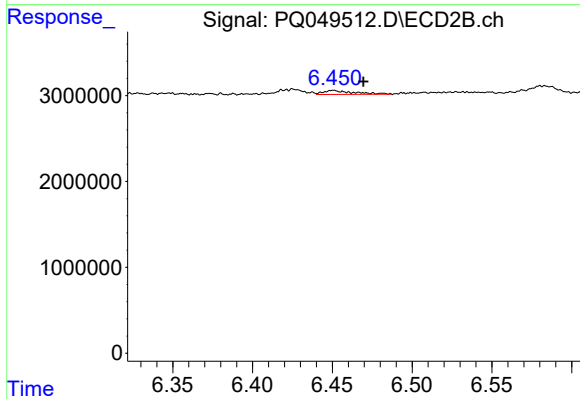
#24 AR-1248-4

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



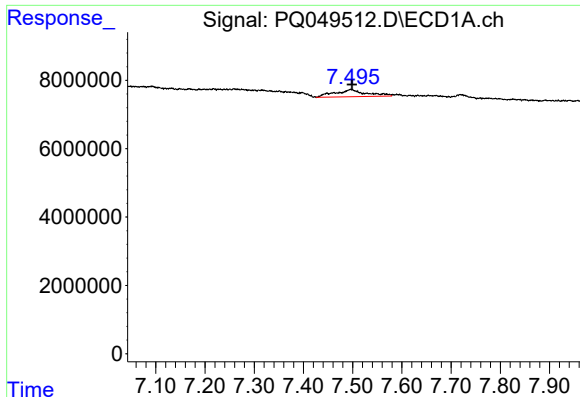
#25 AR-1248-5

R.T.: 7.591 min
Delta R.T.: 0.019 min
Response: 395956
Conc: 1.40 ng/ml



#25 AR-1248-5

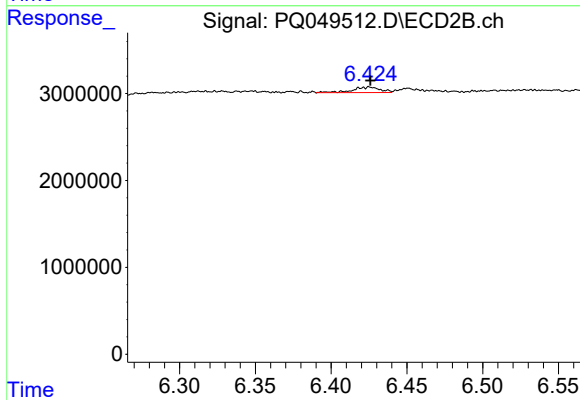
R.T.: 6.451 min
Delta R.T.: -0.019 min
Response: 606175
Conc: 3.17 ng/ml



#26 AR-1254-1

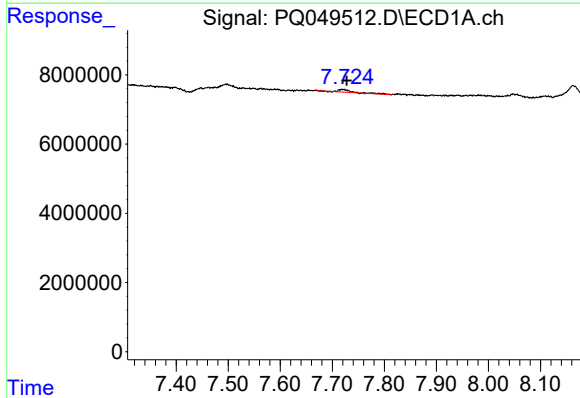
R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 9261920
Conc: 31.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



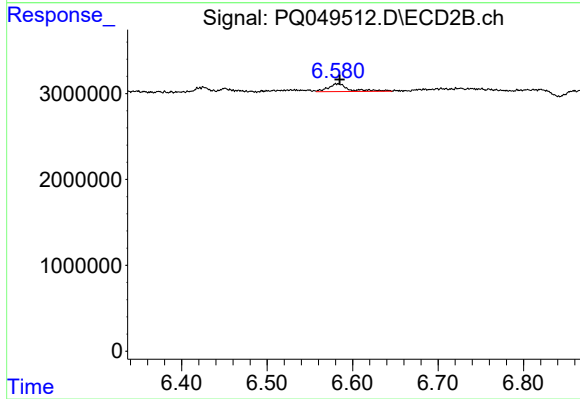
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 802138
Conc: 2.62 ng/ml



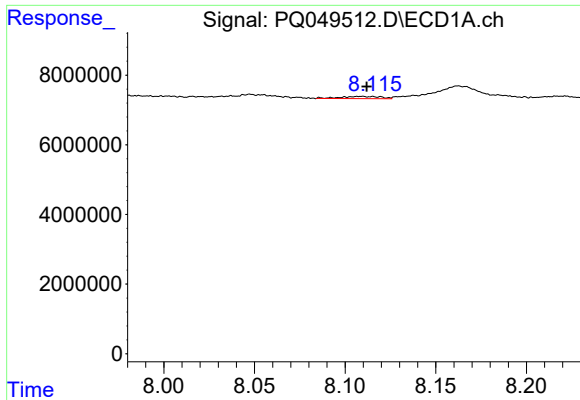
#27 AR-1254-2

R.T.: 7.719 min
Delta R.T.: -0.009 min
Response: 1579994
Conc: 3.29 ng/ml



#27 AR-1254-2

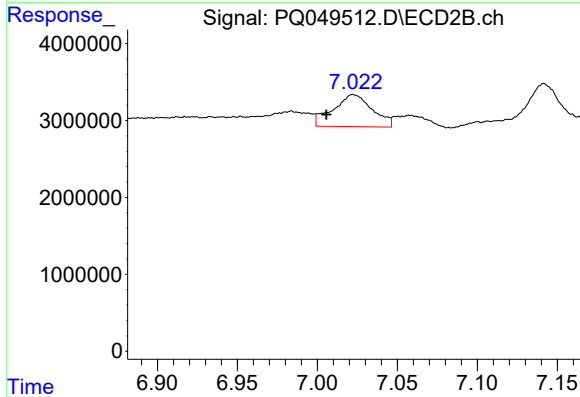
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 1566999
Conc: 5.57 ng/ml



#28 AR-1254-3

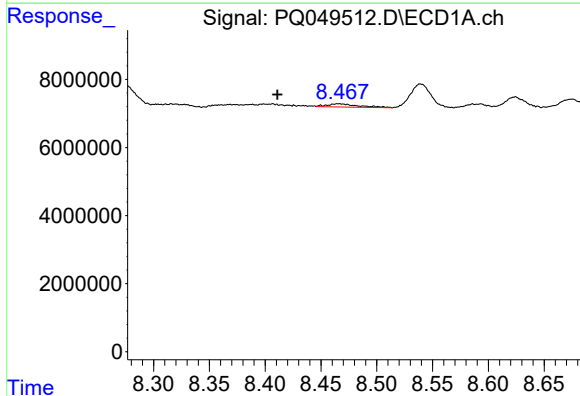
R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 1003018
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



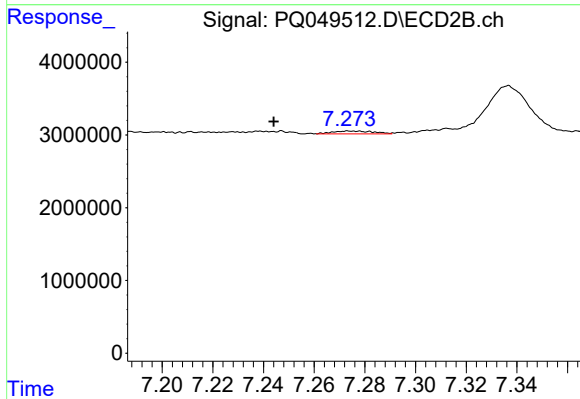
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.017 min
Response: 7131221
Conc: 14.96 ng/ml



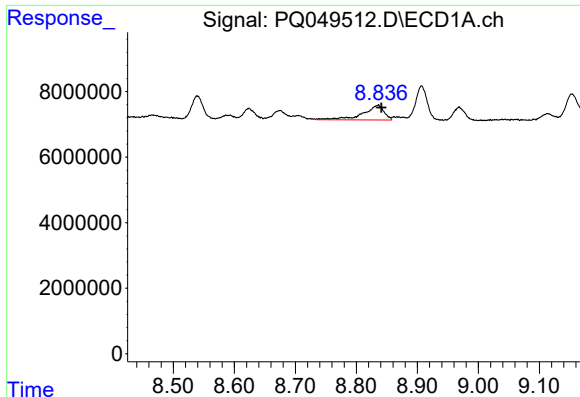
#29 AR-1254-4

R.T.: 8.466 min
Delta R.T.: 0.055 min
Response: 1831216
Conc: 4.14 ng/ml



#29 AR-1254-4

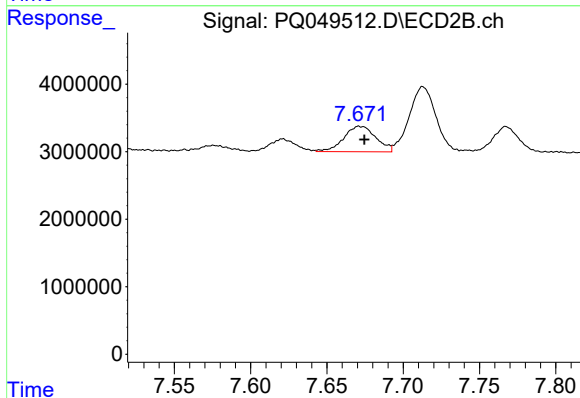
R.T.: 7.275 min
Delta R.T.: 0.031 min
Response: 437514
Conc: 1.29 ng/ml



#30 AR-1254-5

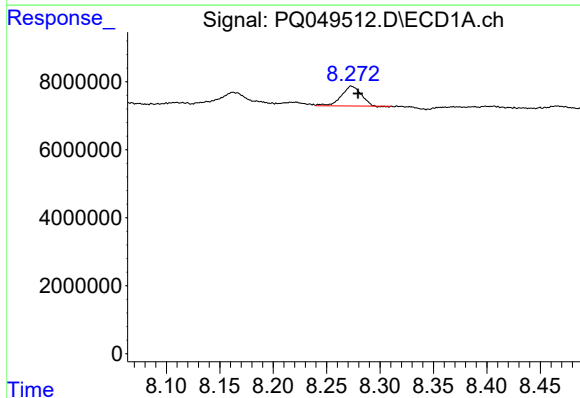
R.T.: 8.835 min
Delta R.T.: -0.006 min
Response: 10711887
Conc: 23.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



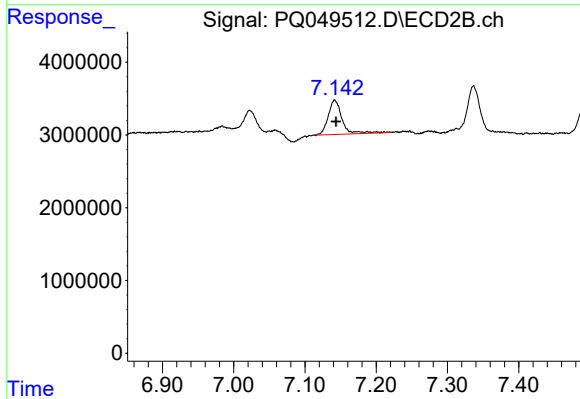
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 5545778
Conc: 12.35 ng/ml



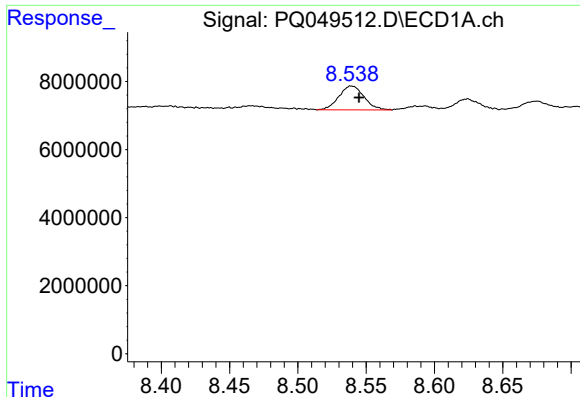
#31 AR-1260-1

R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 7347154
Conc: 20.84 ng/ml



#31 AR-1260-1

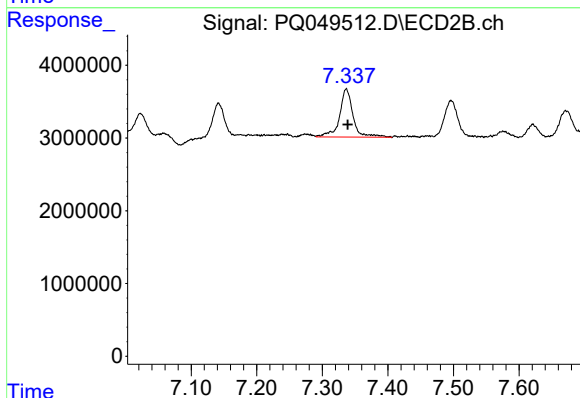
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 6356775
Conc: 21.95 ng/ml



#32 AR-1260-2

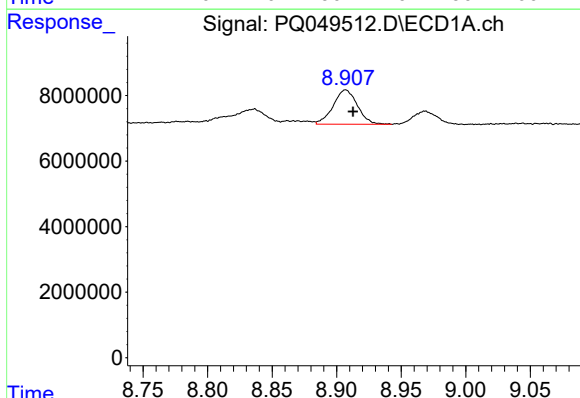
R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 9004922
Conc: 19.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



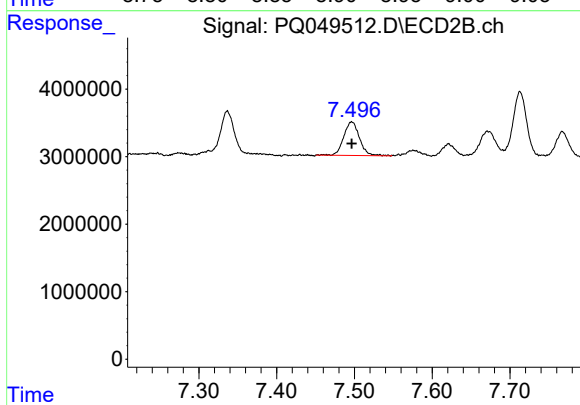
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 9496512
Conc: 24.61 ng/ml



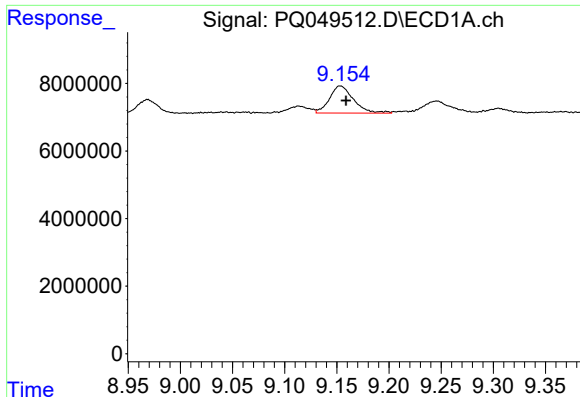
#33 AR-1260-3

R.T.: 8.907 min
Delta R.T.: -0.006 min
Response: 13703562
Conc: 35.10 ng/ml



#33 AR-1260-3

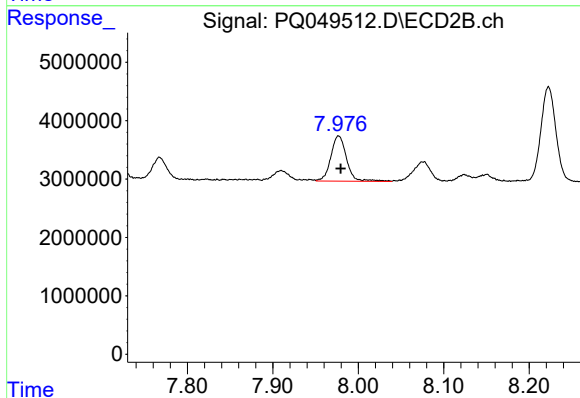
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 6958457
Conc: 21.44 ng/ml



#34 AR-1260-4

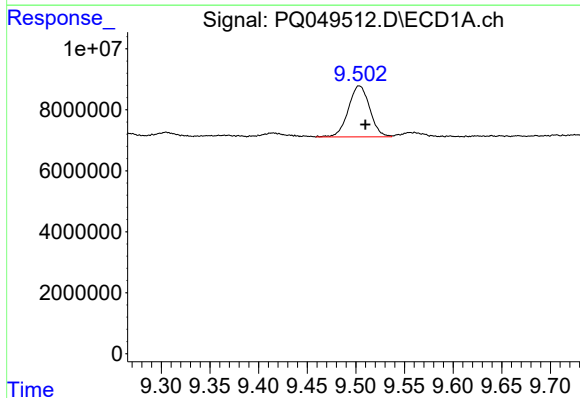
R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 12863568
Conc: 30.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



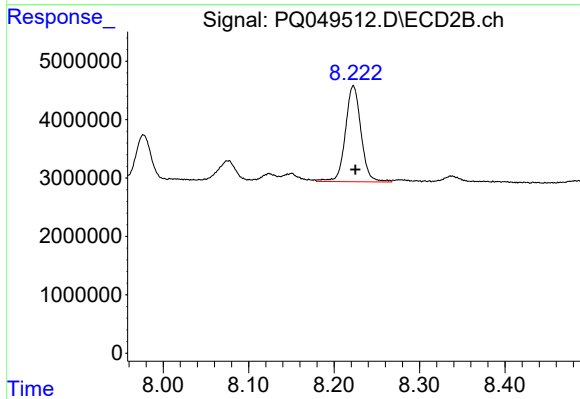
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 9889918
Conc: 33.89 ng/ml



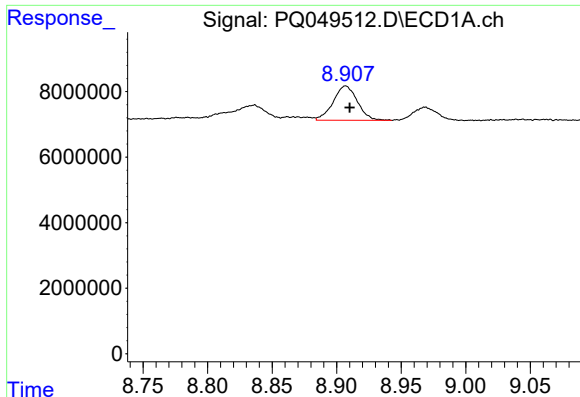
#35 AR-1260-5

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 25613990
Conc: 26.11 ng/ml



#35 AR-1260-5

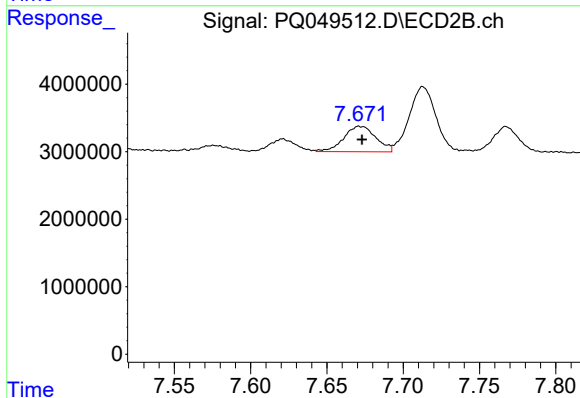
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 20823883
Conc: 26.20 ng/ml



#36 AR-1262-1

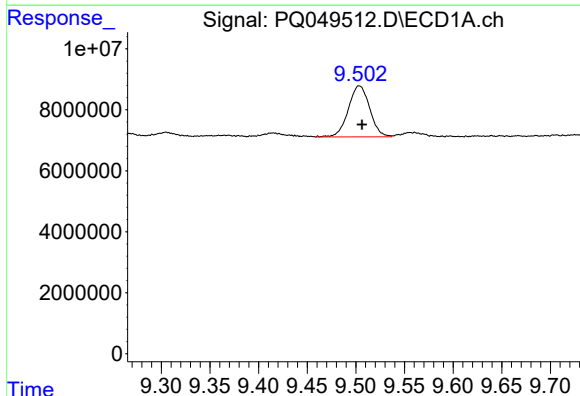
R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 13703562
Conc: 22.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



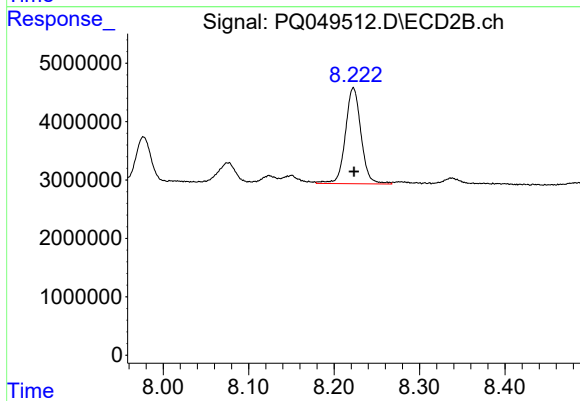
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 5545778
Conc: 23.25 ng/ml



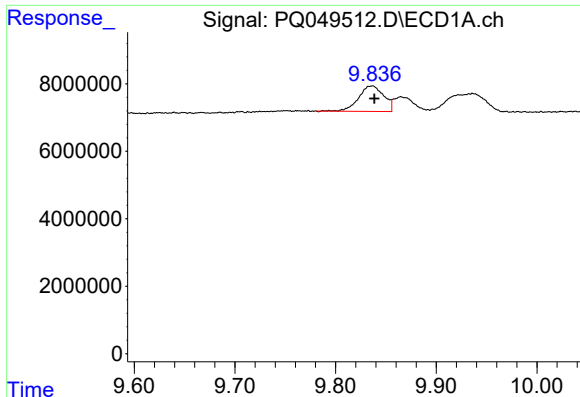
#37 AR-1262-2

R.T.: 9.504 min
Delta R.T.: -0.003 min
Response: 25613990
Conc: 21.63 ng/ml



#37 AR-1262-2

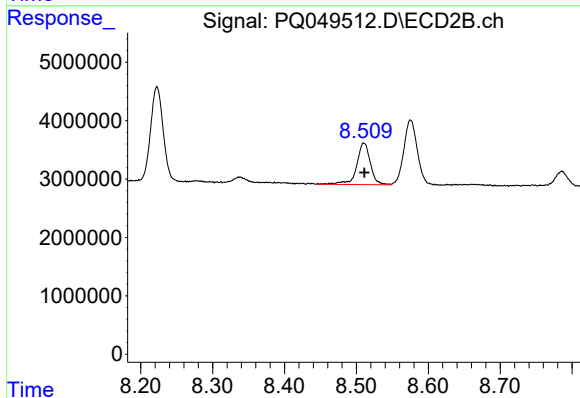
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 20823883
Conc: 22.02 ng/ml



#38 AR-1262-3

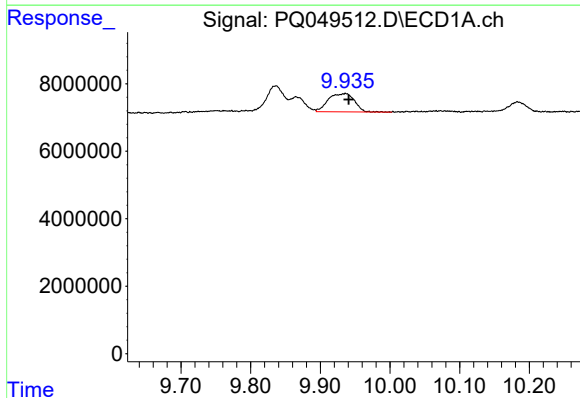
R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 13150500
Conc: 22.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



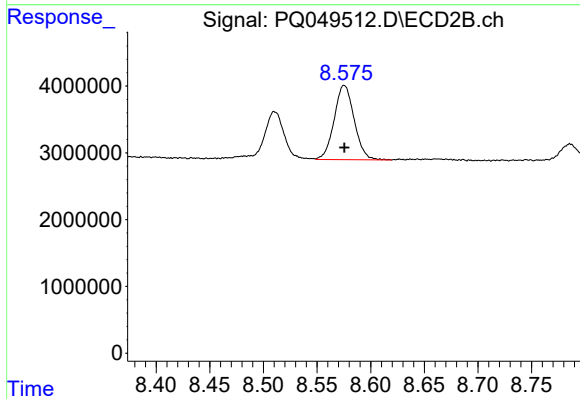
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 9335726
Conc: 24.02 ng/ml



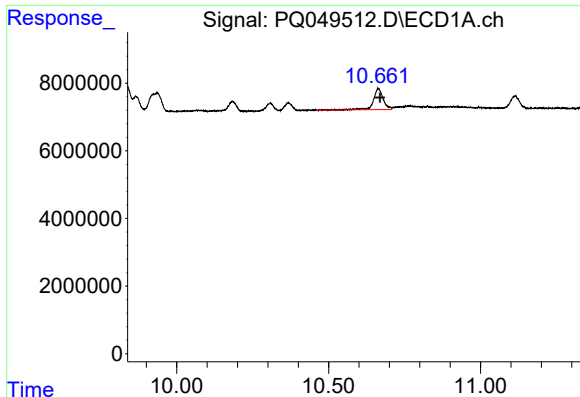
#39 AR-1262-4

R.T.: 9.936 min
Delta R.T.: -0.005 min
Response: 14153536
Conc: 20.97 ng/ml



#39 AR-1262-4

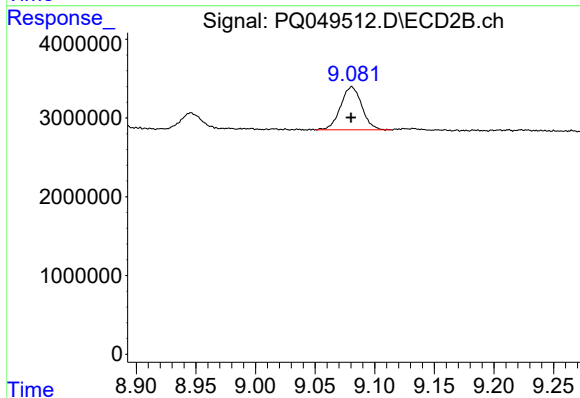
R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 14408348
Conc: 21.04 ng/ml



#40 AR-1262-5

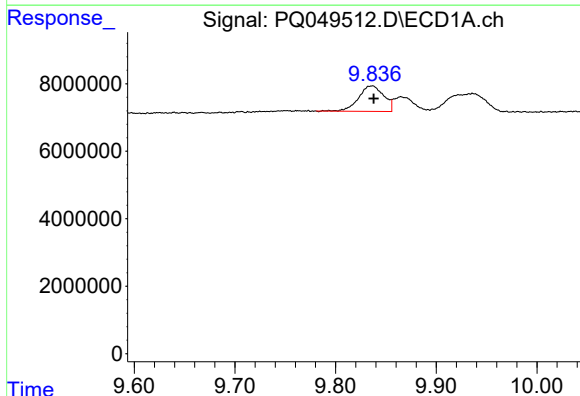
R.T.: 10.664 min
Delta R.T.: -0.005 min
Response: 14006136
Conc: 26.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



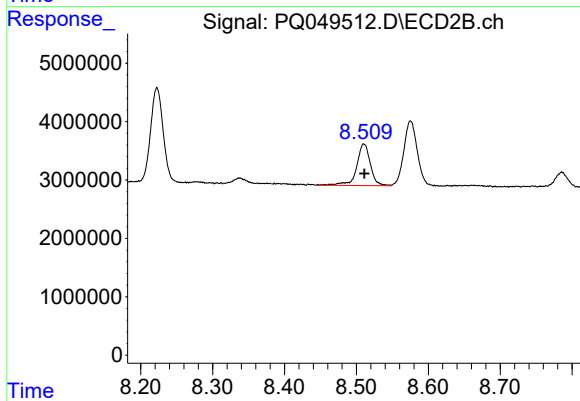
#40 AR-1262-5

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 6776080
Conc: 20.41 ng/ml



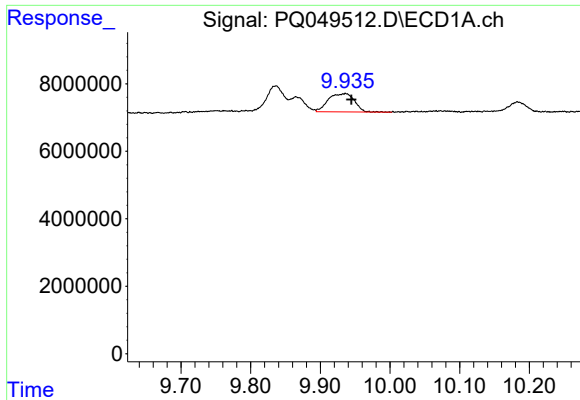
#41 AR-1268-1

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 13150500
Conc: 8.28 ng/ml



#41 AR-1268-1

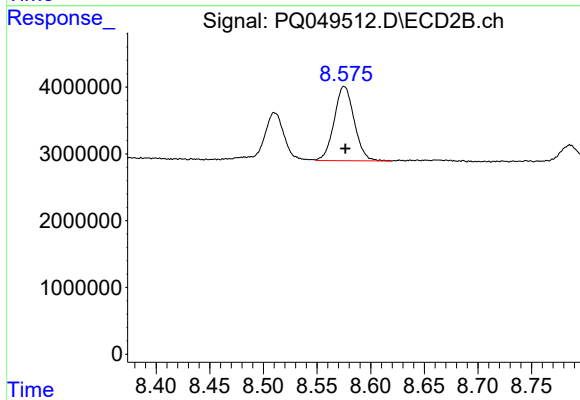
R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 9335726
Conc: 7.86 ng/ml



#42 AR-1268-2

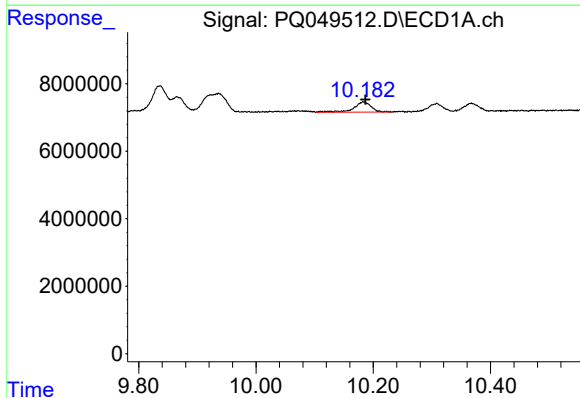
R.T.: 9.936 min
Delta R.T.: -0.009 min
Response: 14153536
Conc: 9.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



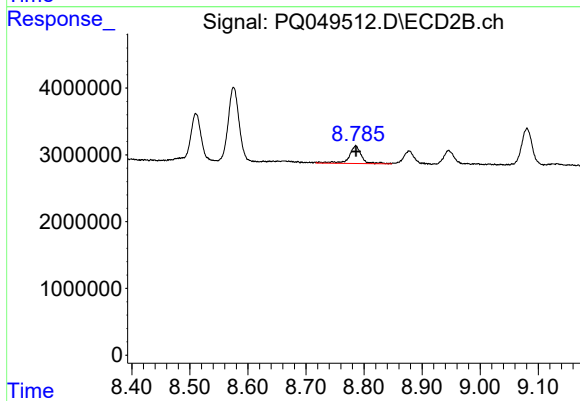
#42 AR-1268-2

R.T.: 8.575 min
Delta R.T.: -0.001 min
Response: 14408348
Conc: 13.49 ng/ml



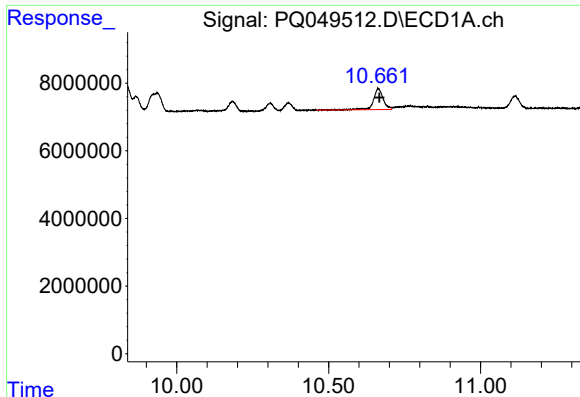
#43 AR-1268-3

R.T.: 10.183 min
Delta R.T.: -0.004 min
Response: 6268045
Conc: 4.72 ng/ml



#43 AR-1268-3

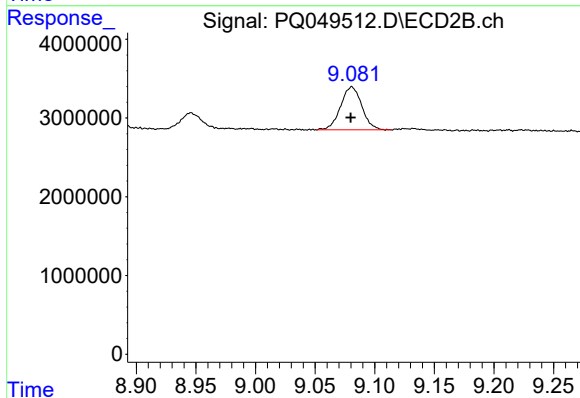
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 3856590
Conc: 4.28 ng/ml



#44 AR-1268-4

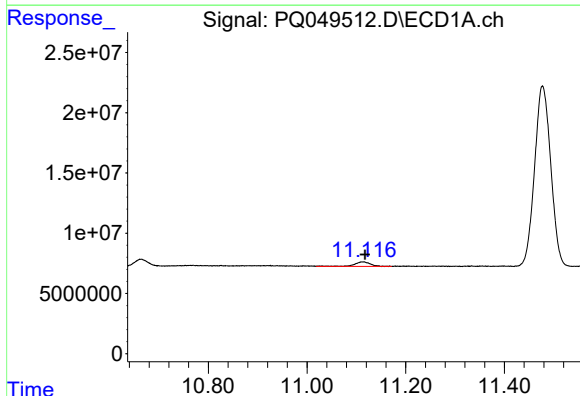
R.T.: 10.664 min
Delta R.T.: -0.004 min
Response: 14006136
Conc: 22.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



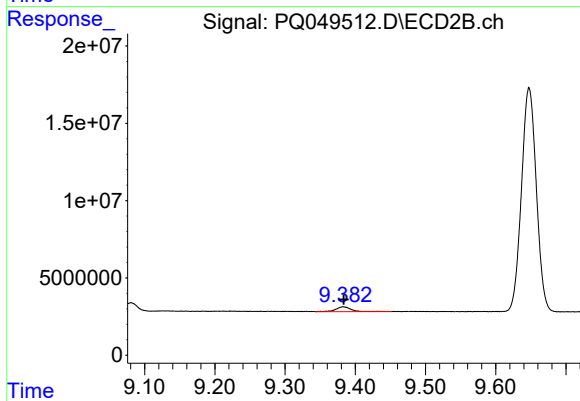
#44 AR-1268-4

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 6776080
Conc: 17.44 ng/ml



#45 AR-1268-5

R.T.: 11.113 min
Delta R.T.: -0.004 min
Response: 8588309
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 4562244
Conc: 1.69 ng/ml