

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
 Data File : PQ043816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 10:04
 Operator : SM\AJ
 Sample : MDL-AR1254-S-2
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleID :
 MDL-AR1254-S-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 12:25:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 07:41:41 2019
 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...	5.231	4.408	54357518	29005231	28.975	29.140
2)	SA Decachlor...	11.403	9.863	303.3E6	102.0E6	47.996	48.455
Target Compounds							
5)	L1 AR-1016-3	0.000	5.954	0	750788	N.D.	28.206 #
6)	L1 AR-1016-4	0.000	5.954	0	750788	N.D.	34.486 #
7)	L1 AR-1016-5	0.000	6.192	0	485739	N.D.	17.206 #
9)	L2 AR-1221-2	0.000	4.771	0	383670	N.D.	39.592 #
13)	L3 AR-1232-3	0.000	5.954	0	750788	N.D.	58.743 #
14)	L3 AR-1232-4	0.000	5.954	0	750788	N.D.	63.587 #
15)	L3 AR-1232-5	6.842	6.192	1629086	485739	75.126	38.212 #
18)	L4 AR-1242-3	0.000	5.954	0	750788	N.D.	29.427 #
19)	L4 AR-1242-4	0.000	5.954	0	750788	N.D.	29.154 #
20)	L4 AR-1242-5	7.487	6.573	1349258	2156323	17.627	62.119 #
22)	L5 AR-1248-2	6.842	5.954	1629086	750788	17.095	19.074
23)	L5 AR-1248-3	0.000	5.954	0	750788	N.D.	18.205 #
24)	L5 AR-1248-4	7.487	6.192	1349258	485739	9.656	9.747
25)	L5 AR-1248-5	7.487	6.573	1349258	2156323	10.082	40.604 #
26)	L6 AR-1254-1	7.460	6.573	2355037	2156323	17.427	28.516 #
27)	L6 AR-1254-2	7.688	6.731	5614010	2352692	26.002	33.648 #
28)	L6 AR-1254-3	8.071	7.160	6279281	3399514	24.705	28.957
29)	L6 AR-1254-4	8.366	7.399	5115451	1959280	25.357	24.544
30)	L6 AR-1254-5	8.796	7.833	5686986	2786605	21.450	25.613
31)	L7 AR-1260-1	0.000	7.296	0	1921304	N.D.	32.920 #
32)	L7 AR-1260-2	8.503	7.490	3996102	1582835	22.368	20.981
33)	L7 AR-1260-3	0.000	7.653	0	1363532	N.D.	19.795 #
34)	L7 AR-1260-4	9.102	8.181	2433342	775905	13.196	13.042
35)	L7 AR-1260-5	0.000	8.379	0	26826	N.D.	0.175 #
37)	L8 AR-1262-2	0.000	8.379	0	26826	N.D.	0.128 #
38)	L8 AR-1262-3	0.000	8.739	0	340577	N.D.	3.834 #
39)	L8 AR-1262-4	0.000	8.739	0	340577	N.D.	2.002 #
41)	L9 AR-1268-1	0.000	8.739	0	340577	N.D.	1.315 #
42)	L9 AR-1268-2	0.000	8.739	0	340577	N.D.	1.394 #
43)	L9 AR-1268-3	10.134	8.956	2312609	1412025	3.752	6.636 #
45)	L9 AR-1268-5	11.037	9.584	2633770	891307	1.034	1.003

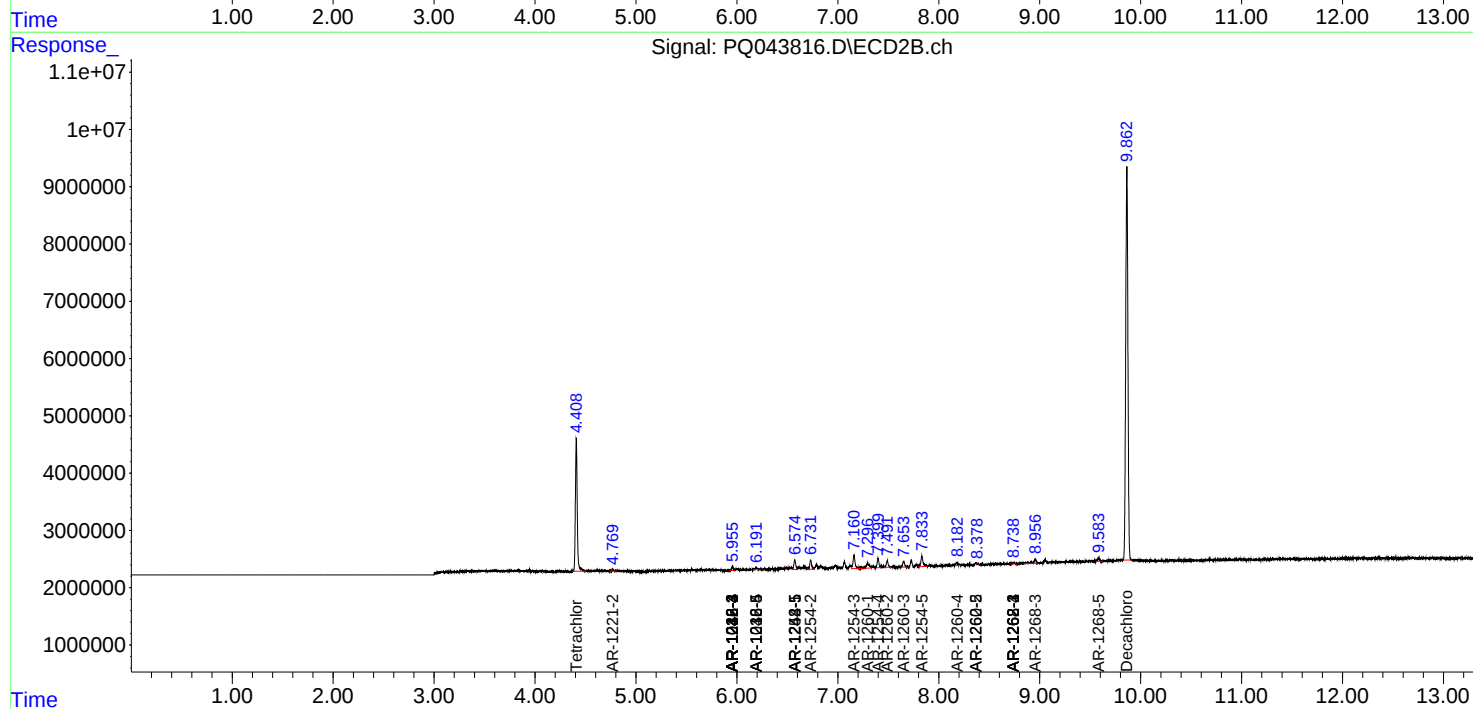
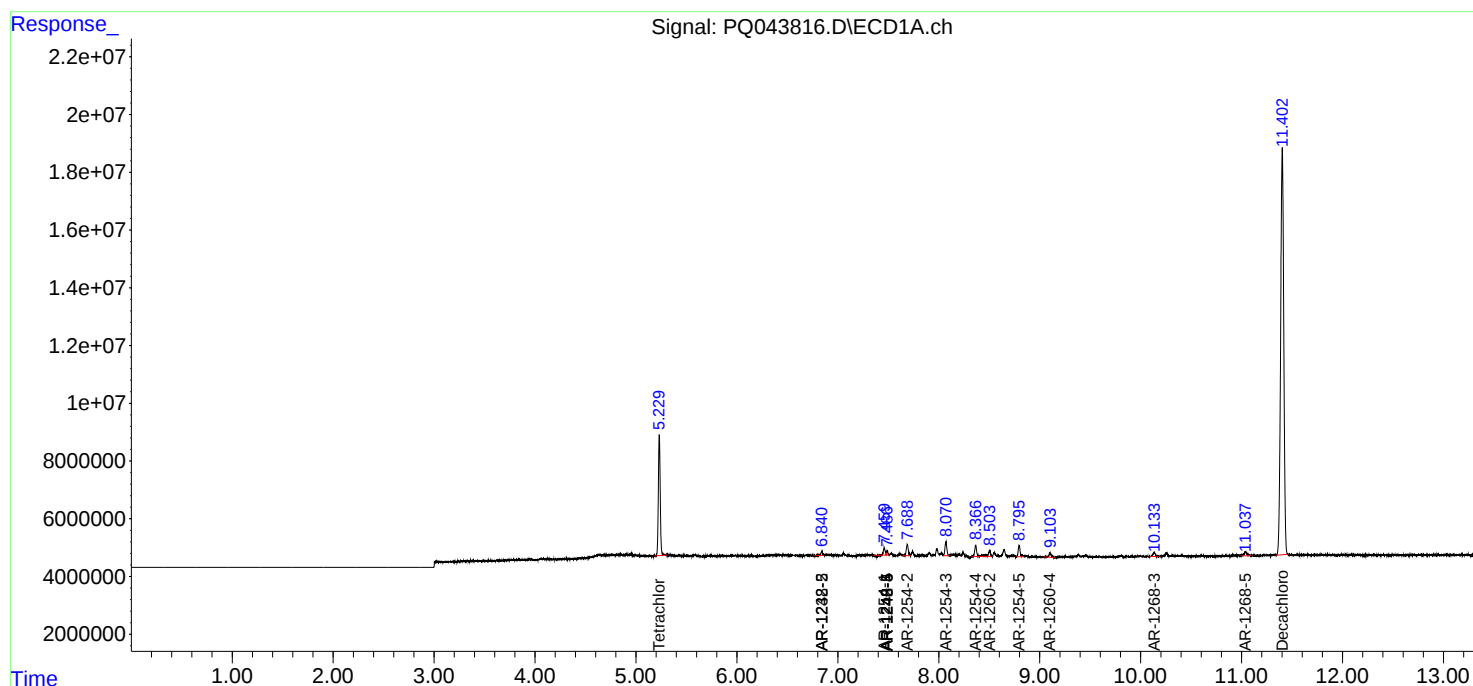
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

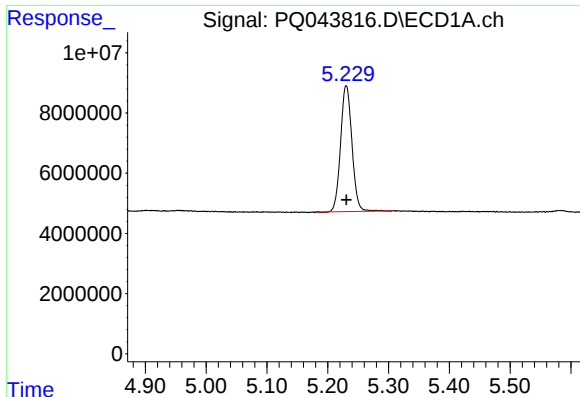
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
Data File : PQ043816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 10:04
Operator : SM\AJ
Sample : MDL-AR1254-S-2
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 12:25:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 07:41:41 2019
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

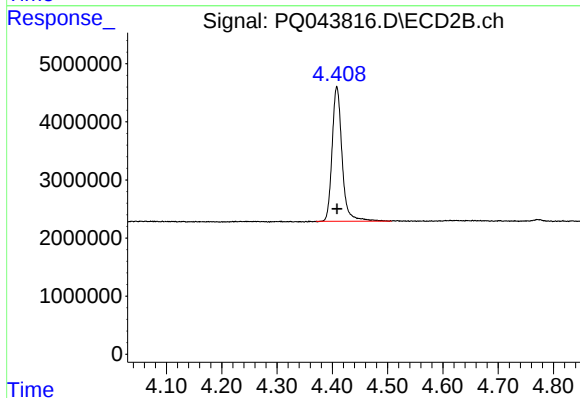




#1 Tetrachloro-m-xylene

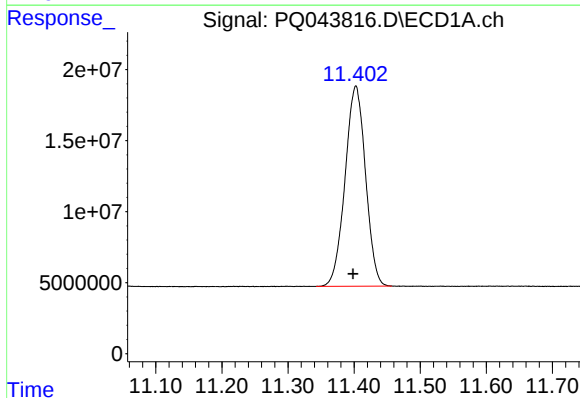
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 54357518
Conc: 28.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-2



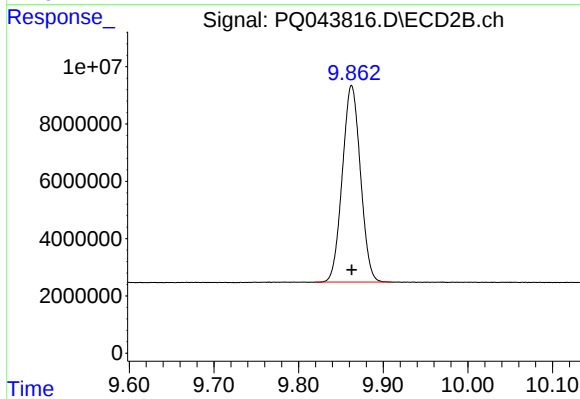
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 29005231
Conc: 29.14 ng/ml



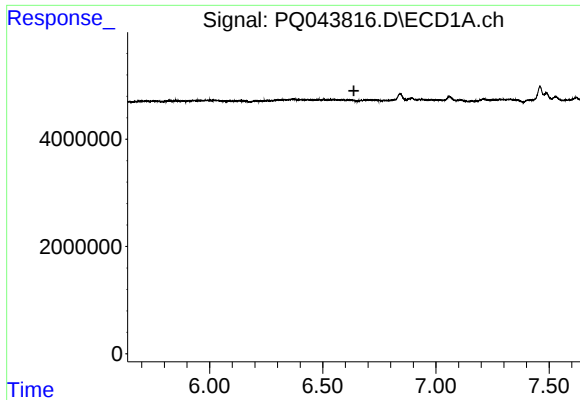
#2 Decachlorobiphenyl

R.T.: 11.403 min
Delta R.T.: 0.004 min
Response: 303322774
Conc: 48.00 ng/ml



#2 Decachlorobiphenyl

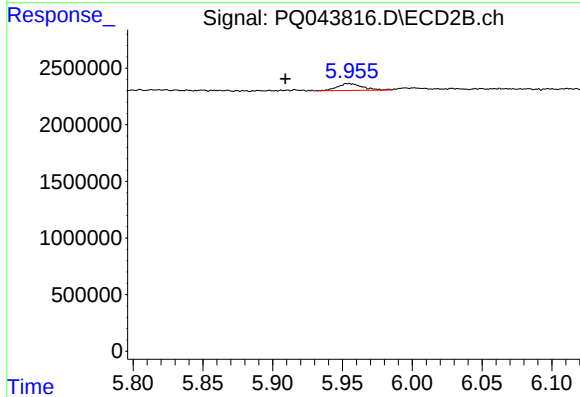
R.T.: 9.863 min
Delta R.T.: 0.000 min
Response: 102024485
Conc: 48.45 ng/ml



#5 AR-1016-3

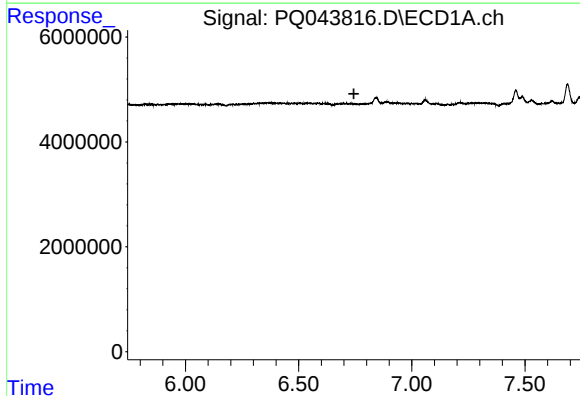
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-2



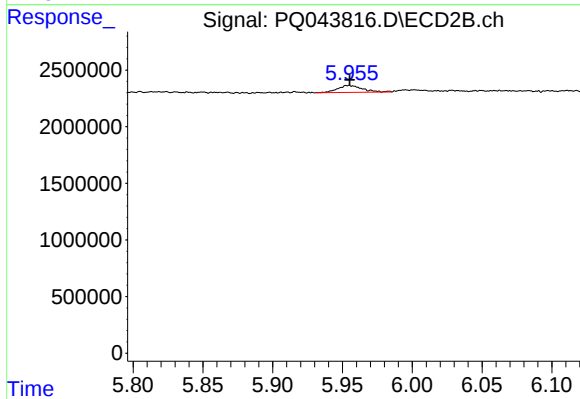
#5 AR-1016-3

R.T.: 5.954 min
Delta R.T.: 0.045 min
Response: 750788
Conc: 28.21 ng/ml



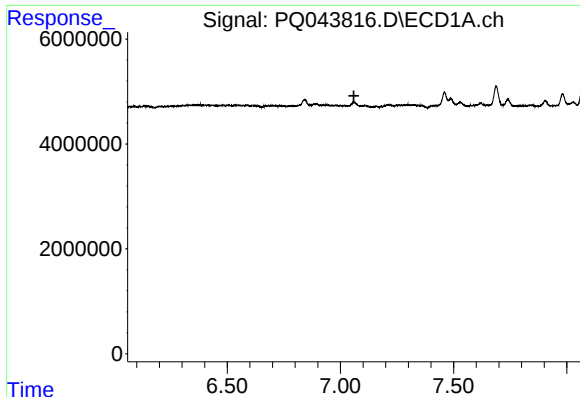
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#6 AR-1016-4

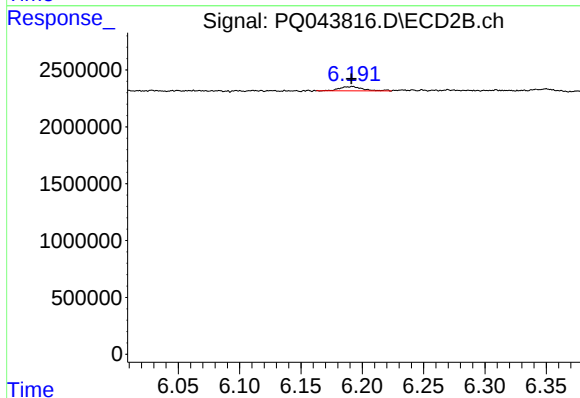
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 750788
Conc: 34.49 ng/ml



#7 AR-1016-5

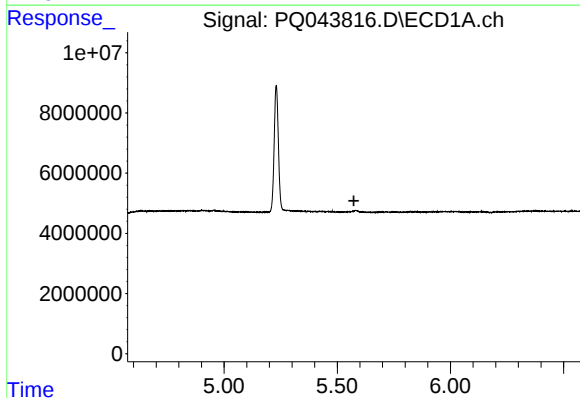
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-2



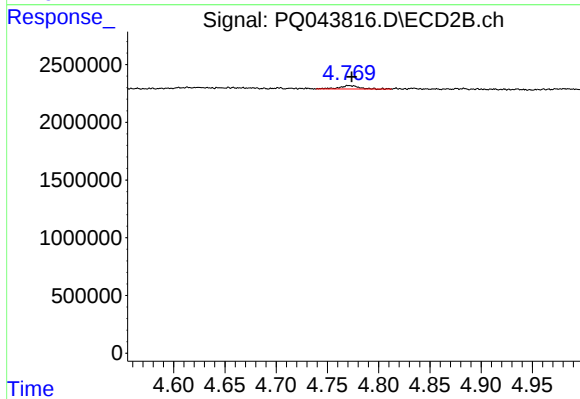
#7 AR-1016-5

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 485739
Conc: 17.21 ng/ml



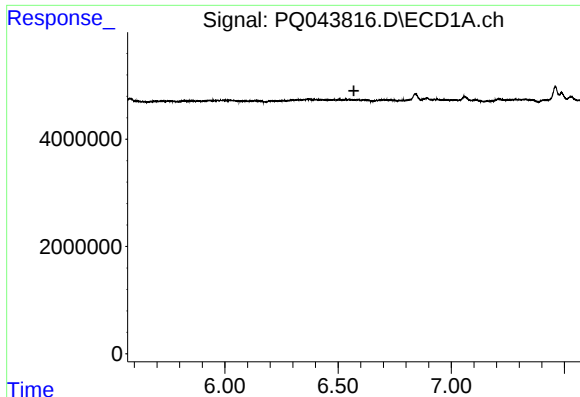
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.



#9 AR-1221-2

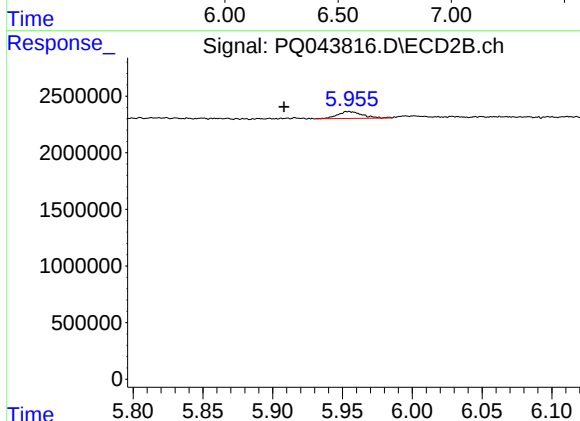
R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 383670
Conc: 39.59 ng/ml



#13 AR-1232-3

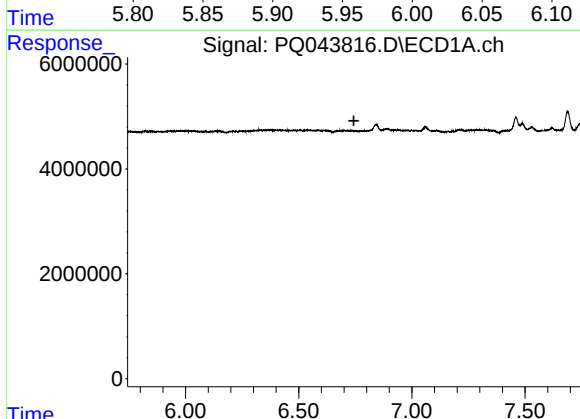
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-2



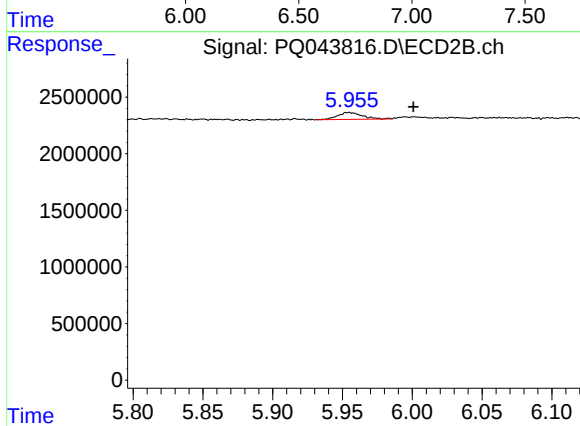
#13 AR-1232-3

R.T.: 5.954 min
Delta R.T.: 0.046 min
Response: 750788
Conc: 58.74 ng/ml



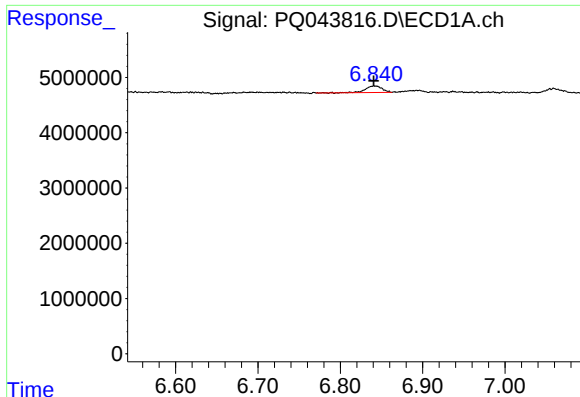
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

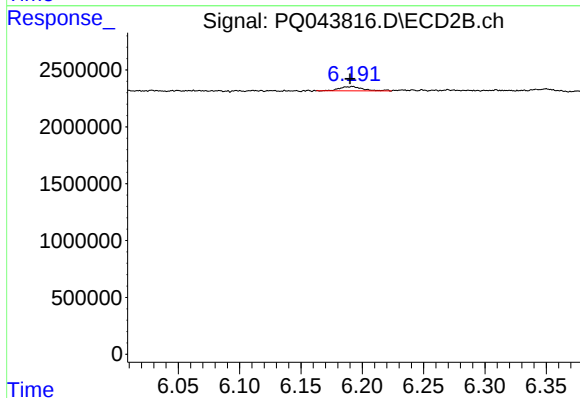
R.T.: 5.954 min
Delta R.T.: -0.046 min
Response: 750788
Conc: 63.59 ng/ml



#15 AR-1232-5

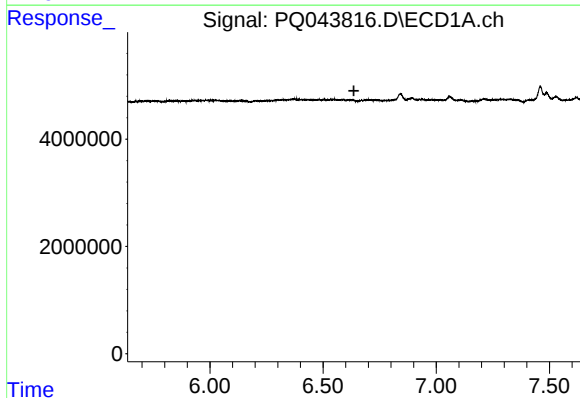
R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 1629086
Conc: 75.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-2



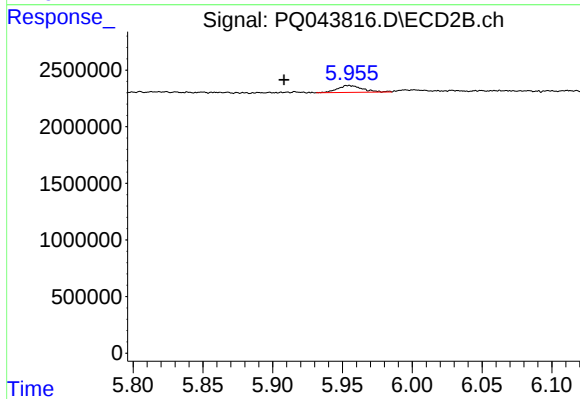
#15 AR-1232-5

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 485739
Conc: 38.21 ng/ml



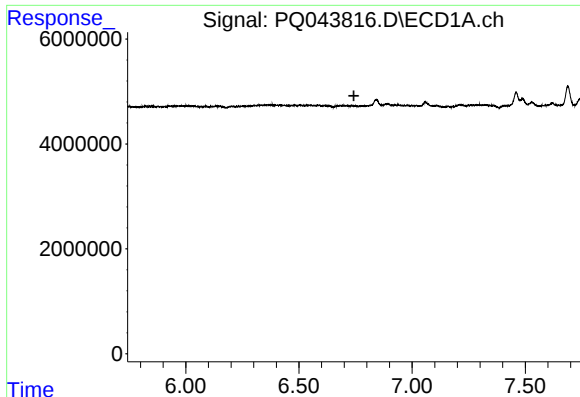
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#18 AR-1242-3

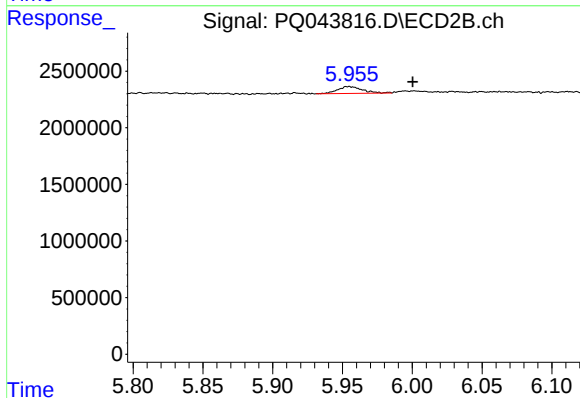
R.T.: 5.954 min
Delta R.T.: 0.046 min
Response: 750788
Conc: 29.43 ng/ml



#19 AR-1242-4

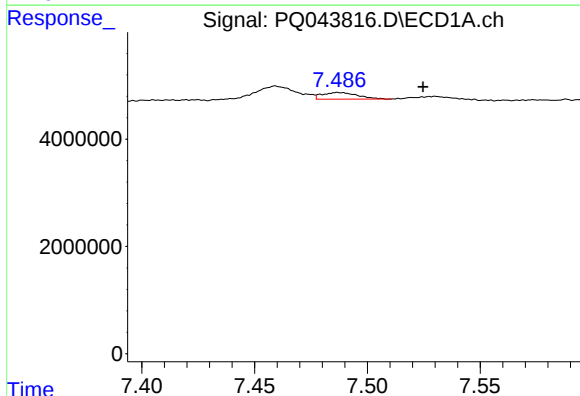
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-2



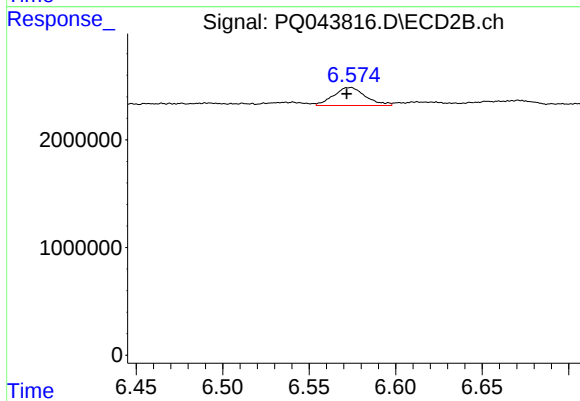
#19 AR-1242-4

R.T.: 5.954 min
Delta R.T.: -0.046 min
Response: 750788
Conc: 29.15 ng/ml



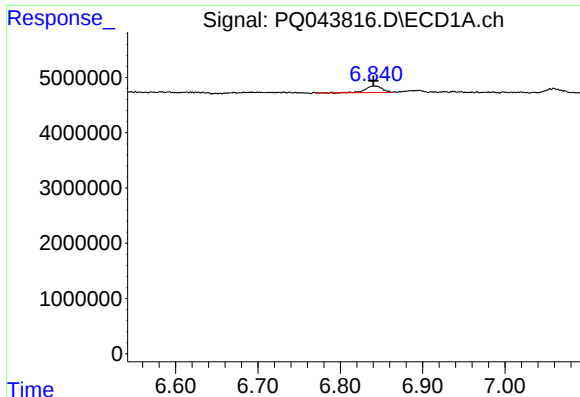
#20 AR-1242-5

R.T.: 7.487 min
Delta R.T.: -0.037 min
Response: 1349258
Conc: 17.63 ng/ml



#20 AR-1242-5

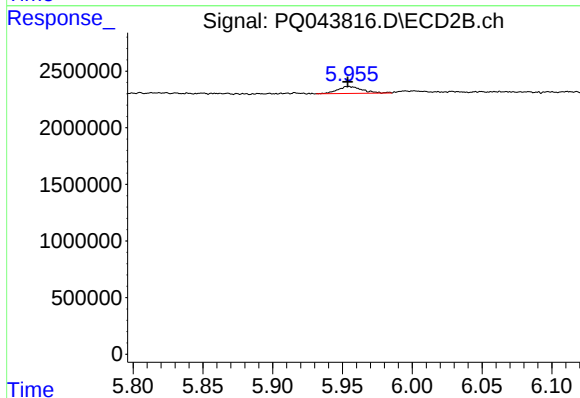
R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 2156323
Conc: 62.12 ng/ml



#22 AR-1248-2

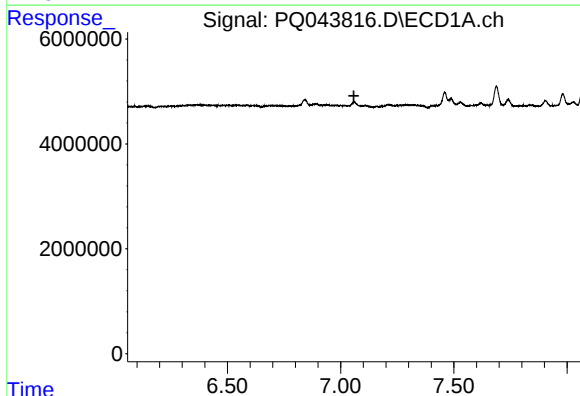
R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 1629086
Conc: 17.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-2



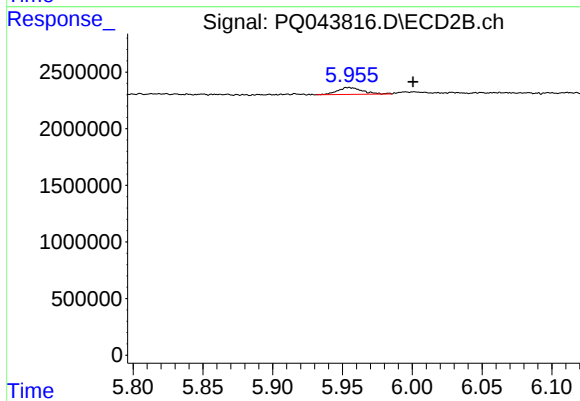
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 750788
Conc: 19.07 ng/ml



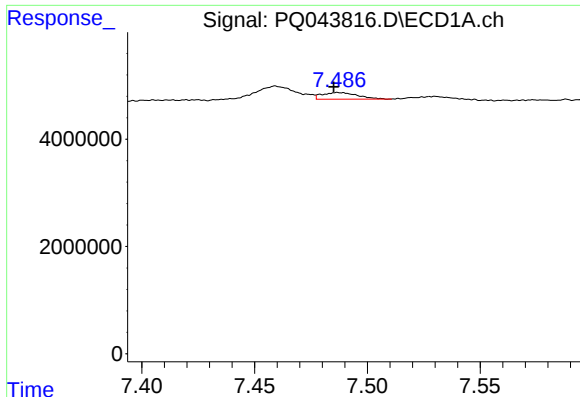
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



#23 AR-1248-3

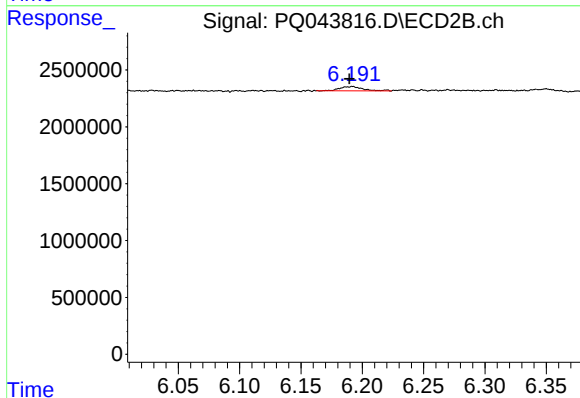
R.T.: 5.954 min
Delta R.T.: -0.046 min
Response: 750788
Conc: 18.21 ng/ml



#24 AR-1248-4

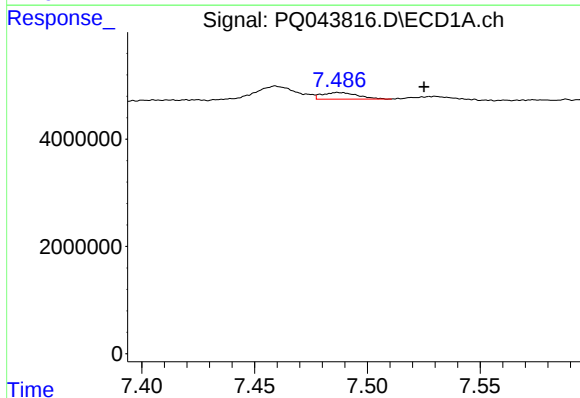
R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 1349258
Conc: 9.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-2



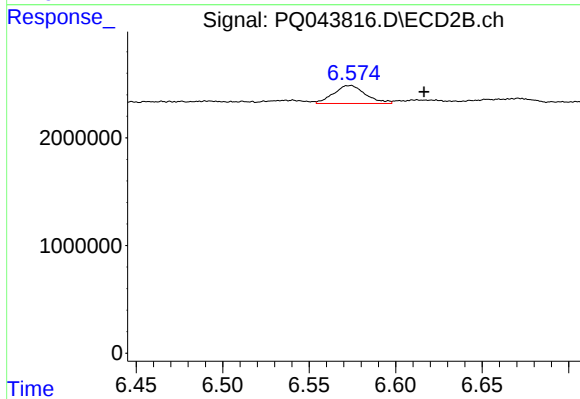
#24 AR-1248-4

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 485739
Conc: 9.75 ng/ml



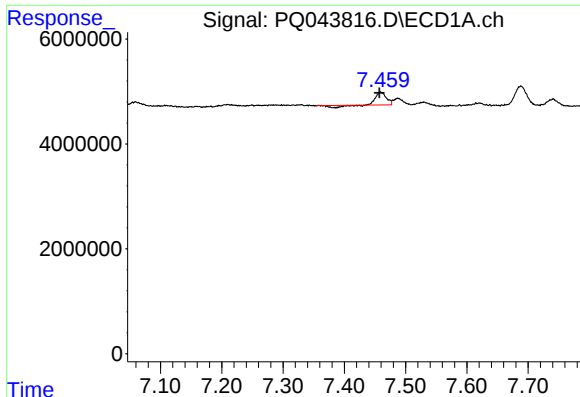
#25 AR-1248-5

R.T.: 7.487 min
Delta R.T.: -0.038 min
Response: 1349258
Conc: 10.08 ng/ml



#25 AR-1248-5

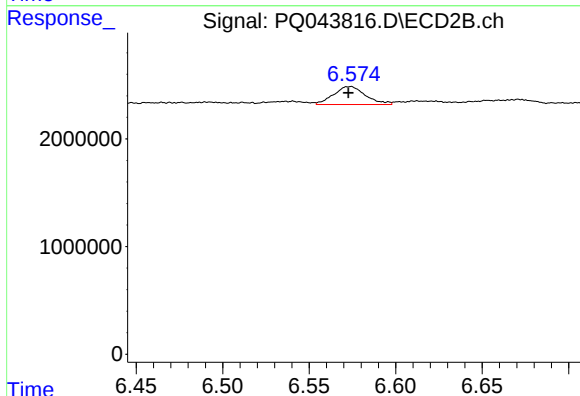
R.T.: 6.573 min
Delta R.T.: -0.043 min
Response: 2156323
Conc: 40.60 ng/ml



#26 AR-1254-1

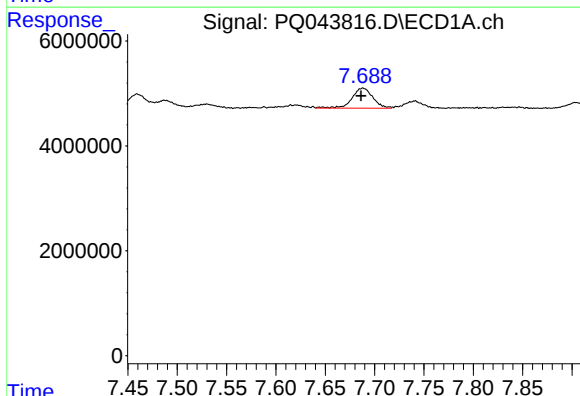
R.T.: 7.460 min
Delta R.T.: 0.003 min
Response: 2355037
Conc: 17.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-2



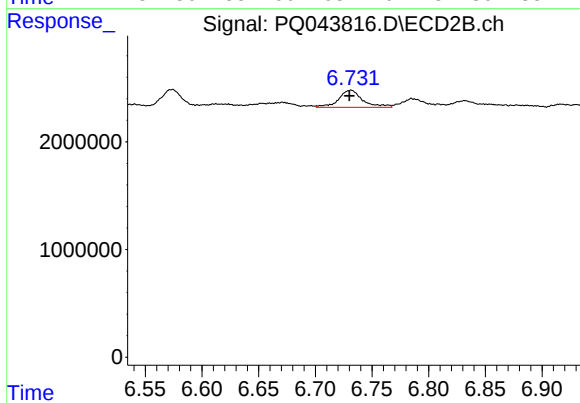
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 2156323
Conc: 28.52 ng/ml



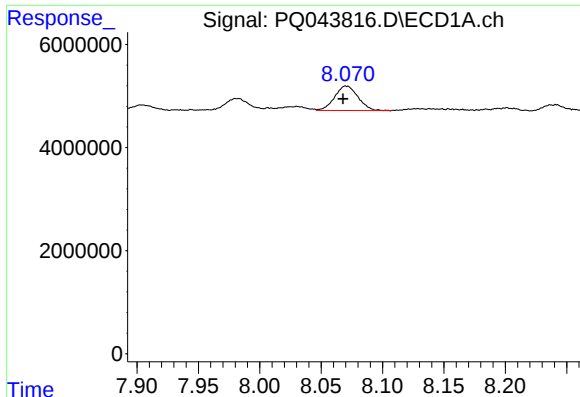
#27 AR-1254-2

R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 5614010
Conc: 26.00 ng/ml



#27 AR-1254-2

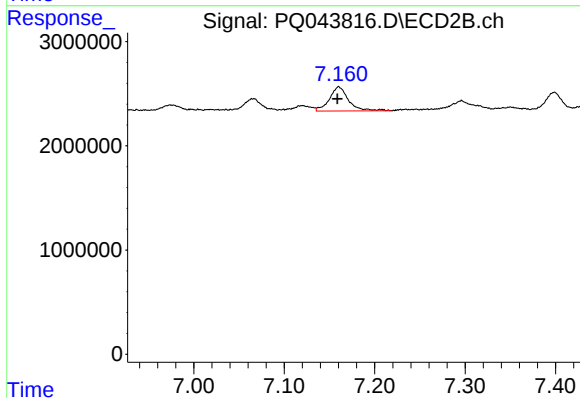
R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 2352692
Conc: 33.65 ng/ml



#28 AR-1254-3

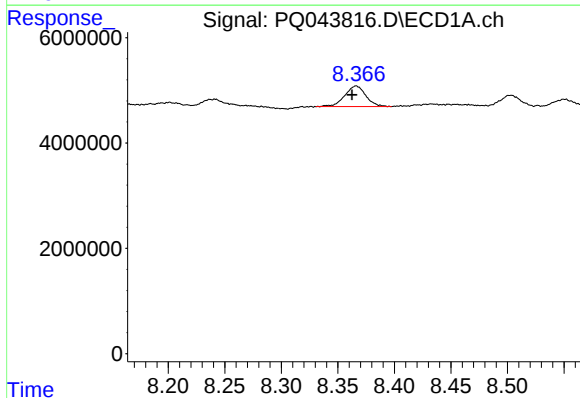
R.T.: 8.071 min
Delta R.T.: 0.003 min
Response: 6279281
Conc: 24.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-2



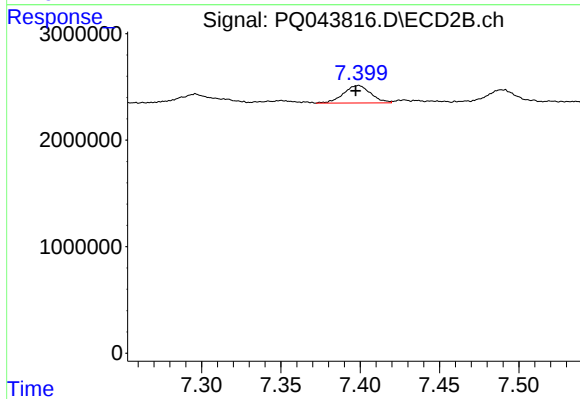
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 3399514
Conc: 28.96 ng/ml



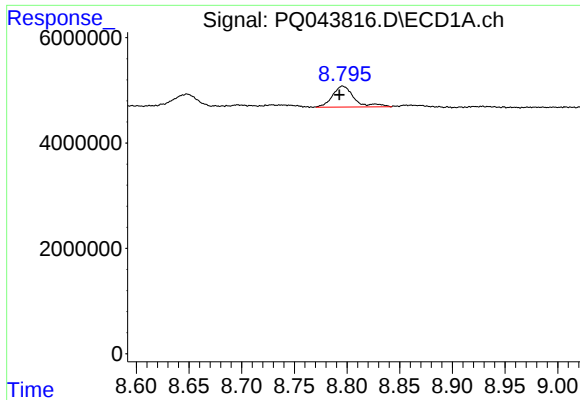
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: 0.004 min
Response: 5115451
Conc: 25.36 ng/ml



#29 AR-1254-4

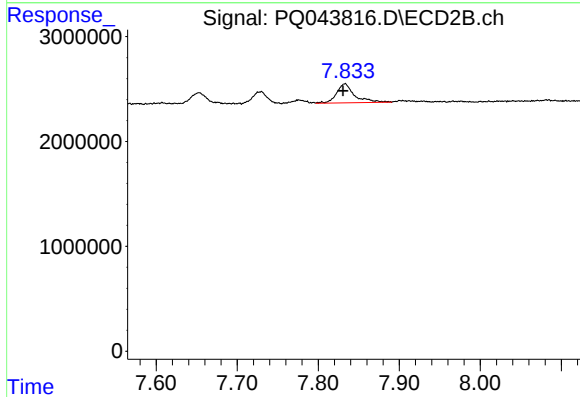
R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 1959280
Conc: 24.54 ng/ml



#30 AR-1254-5

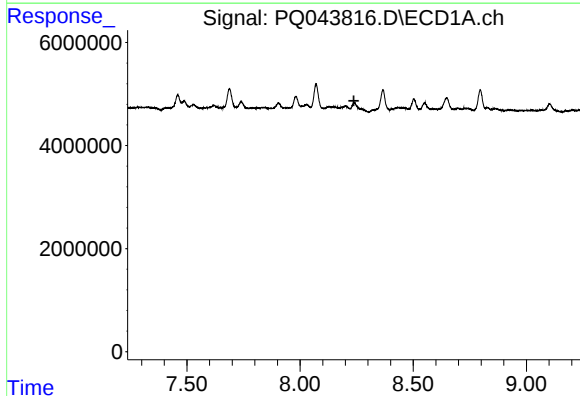
R.T.: 8.796 min
Delta R.T.: 0.003 min
Response: 5686986
Conc: 21.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-2



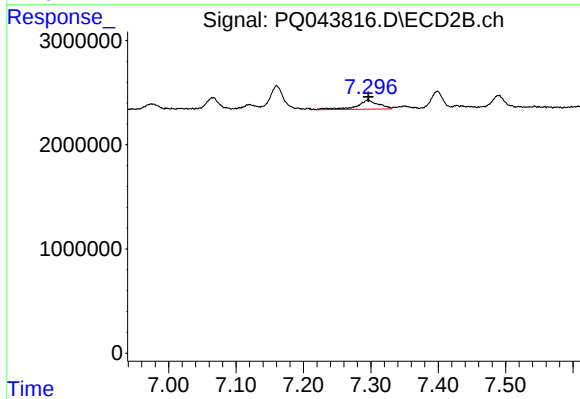
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: 0.002 min
Response: 2786605
Conc: 25.61 ng/ml



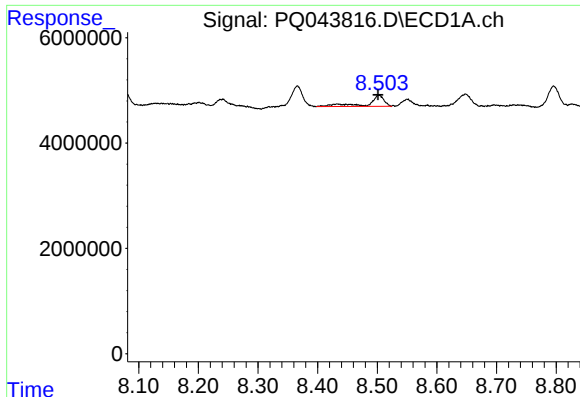
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#31 AR-1260-1

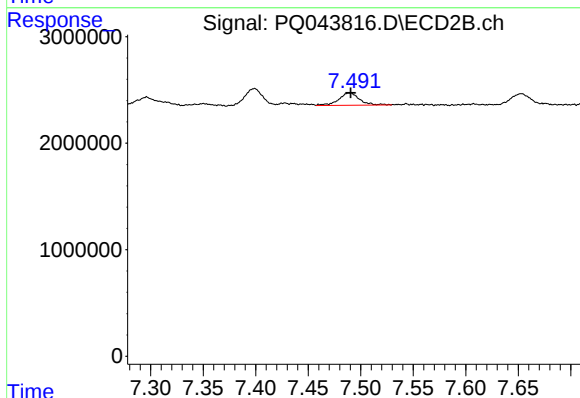
R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 1921304
Conc: 32.92 ng/ml



#32 AR-1260-2

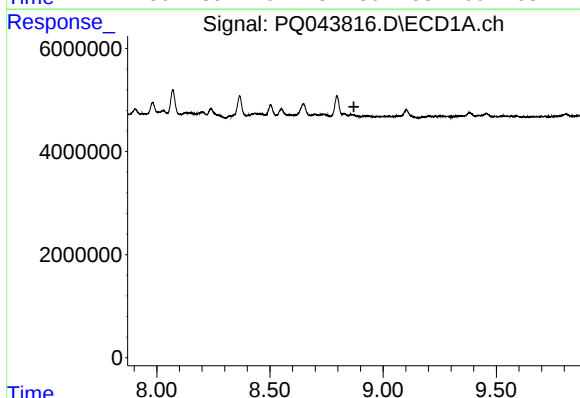
R.T.: 8.503 min
Delta R.T.: 0.002 min
Response: 3996102
Conc: 22.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-2



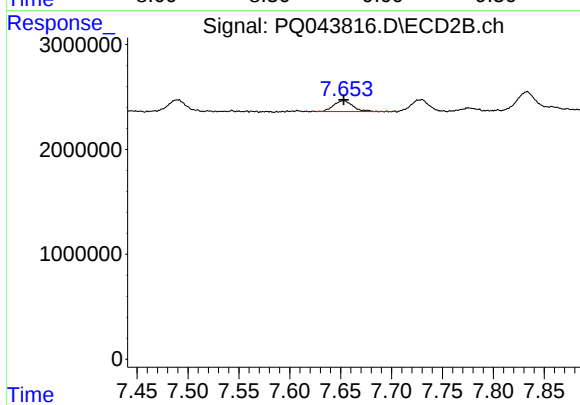
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 1582835
Conc: 20.98 ng/ml



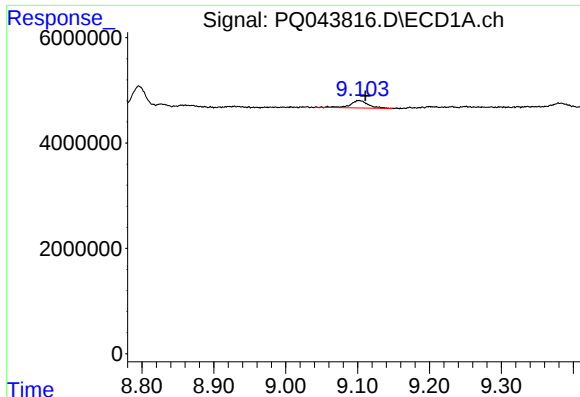
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.



#33 AR-1260-3

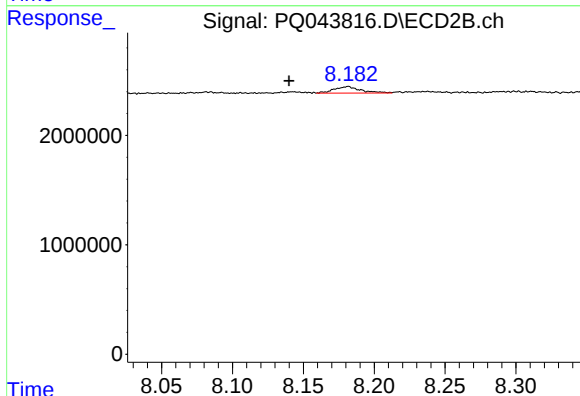
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 1363532
Conc: 19.80 ng/ml



#34 AR-1260-4

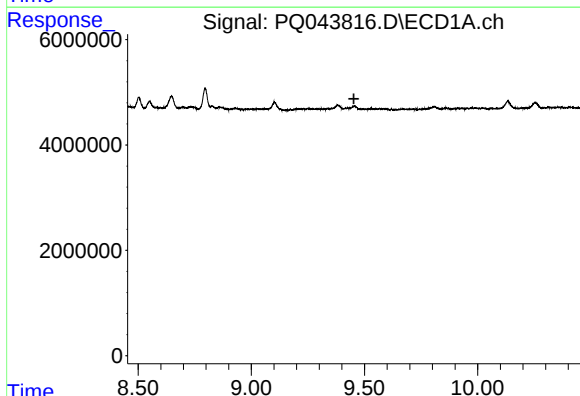
R.T.: 9.102 min
Delta R.T.: -0.008 min
Response: 2433342
Conc: 13.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-2



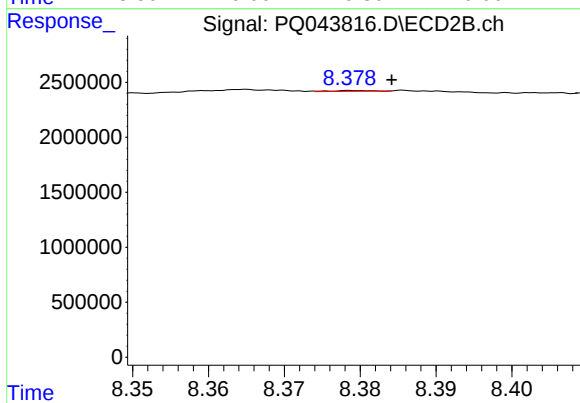
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: 0.041 min
Response: 775905
Conc: 13.04 ng/ml



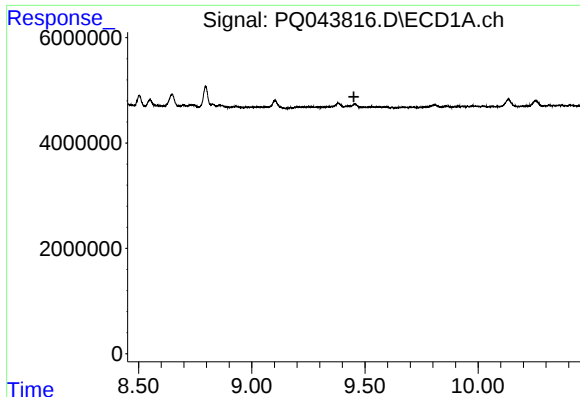
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.



#35 AR-1260-5

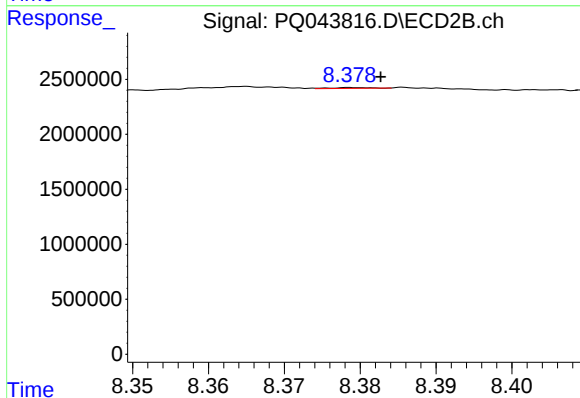
R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 26826
Conc: 0.18 ng/ml



#37 AR-1262-2

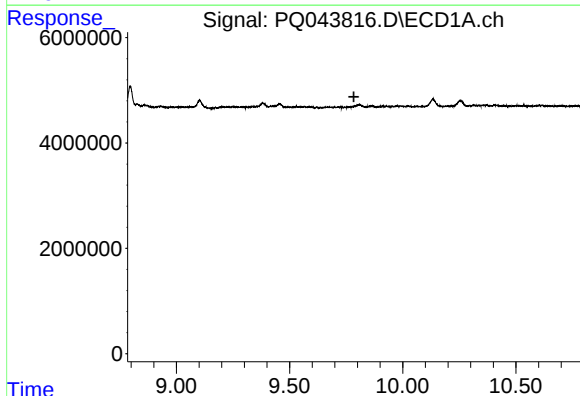
R.T.: 0.000 min
Exp R.T.: 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-2



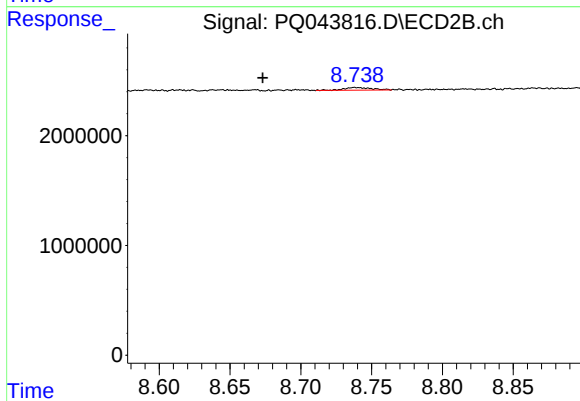
#37 AR-1262-2

R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 26826
Conc: 0.13 ng/ml



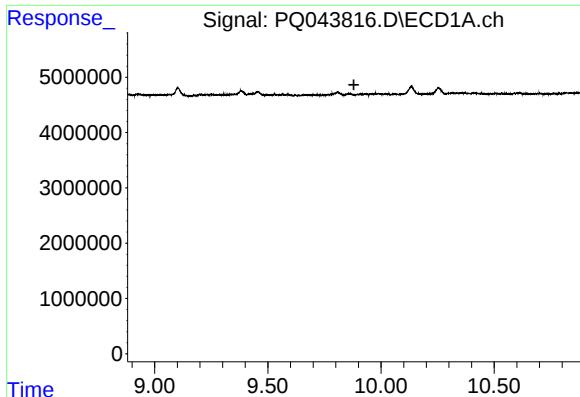
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.



#38 AR-1262-3

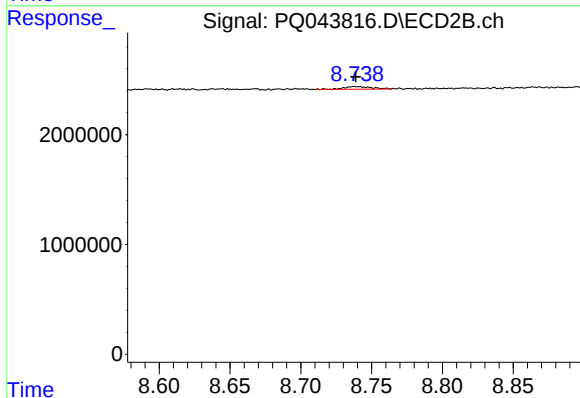
R.T.: 8.739 min
Delta R.T.: 0.066 min
Response: 340577
Conc: 3.83 ng/ml



#39 AR-1262-4

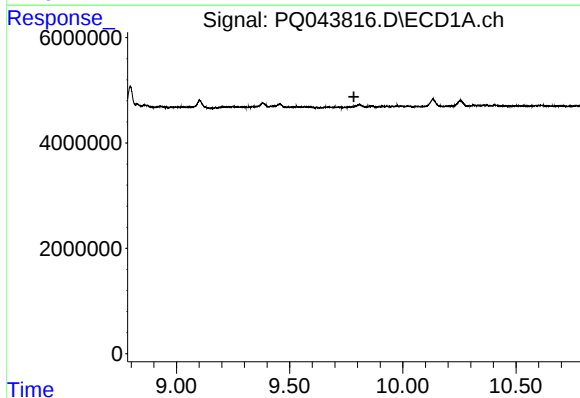
R.T.: 0.000 min
Exp R.T.: 9.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-2



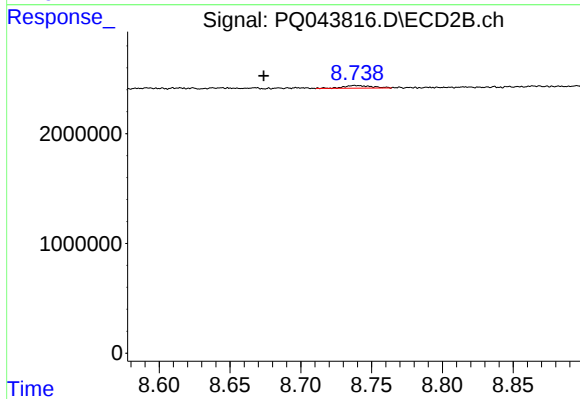
#39 AR-1262-4

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 340577
Conc: 2.00 ng/ml



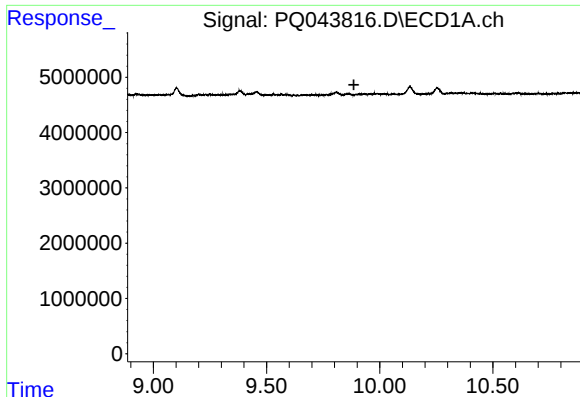
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.



#41 AR-1268-1

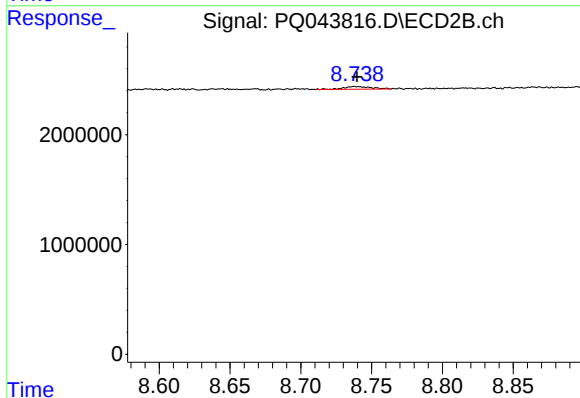
R.T.: 8.739 min
Delta R.T.: 0.065 min
Response: 340577
Conc: 1.32 ng/ml



#42 AR-1268-2

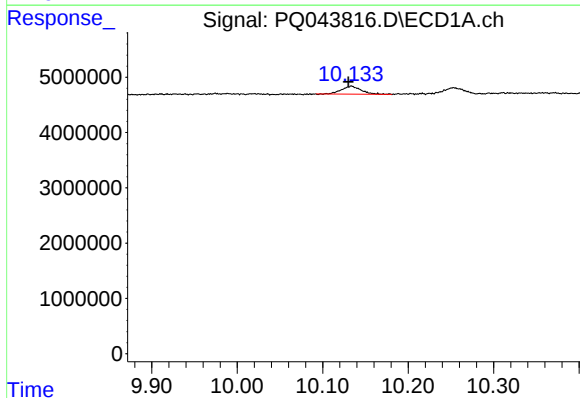
R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-2



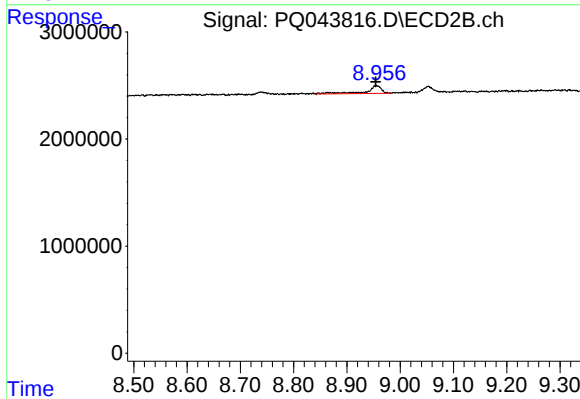
#42 AR-1268-2

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 340577
Conc: 1.39 ng/ml



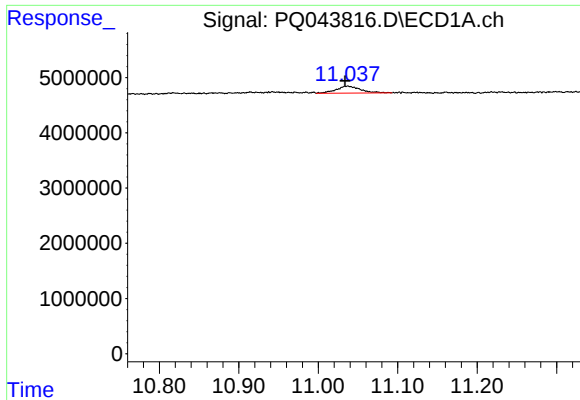
#43 AR-1268-3

R.T.: 10.134 min
Delta R.T.: 0.004 min
Response: 2312609
Conc: 3.75 ng/ml



#43 AR-1268-3

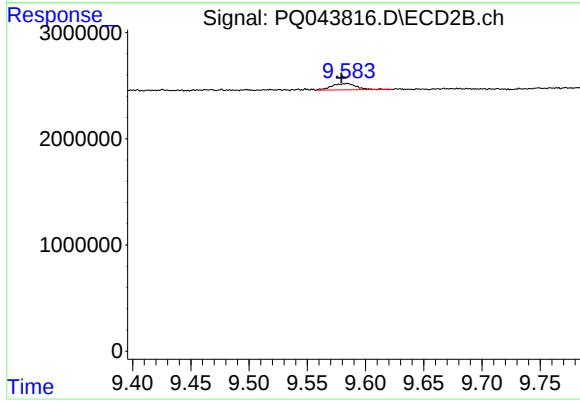
R.T.: 8.956 min
Delta R.T.: 0.002 min
Response: 1412025
Conc: 6.64 ng/ml



#45 AR-1268-5

R.T.: 11.037 min
Delta R.T.: 0.003 min
Response: 2633770
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1254-S-2



#45 AR-1268-5

R.T.: 9.584 min
Delta R.T.: 0.005 min
Response: 891307
Conc: 1.00 ng/ml