

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
 Data File : PQ043762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 12:27
 Operator : SM\AJ
 Sample : MDL-AR162-W-3
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR162-W-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 13:49:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 19 00:01:44 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...	5.230	4.409	16701326	9836281	7.808	10.731 #
2)	SA Decachlor...	11.398	9.863	262.5E6	90273560	33.498	29.546
Target Compounds							
3)	L1 AR-1016-1	0.000	5.712	0	773996	N.D.	20.399 #
4)	L1 AR-1016-2	0.000	5.712	0	773996	N.D.	14.822 #
9)	L2 AR-1221-2	5.583	0.000	66774	0	3.860	N.D. #
12)	L3 AR-1232-2	0.000	5.712	0	773996	N.D.	31.708 #
15)	L3 AR-1232-5	6.871	0.000	702101	0	28.157	N.D. #
16)	L4 AR-1242-1	0.000	5.712	0	773996	N.D.	23.625 #
17)	L4 AR-1242-2	0.000	5.712	0	773996	N.D.	17.003 #
20)	L4 AR-1242-5	7.572	6.574	722223	9979481	7.891	284.453 #
21)	L5 AR-1248-1	0.000	5.712	0	773996	N.D.	28.051 #
22)	L5 AR-1248-2	6.871	0.000	702101	0	6.911	N.D. #
24)	L5 AR-1248-4	7.459	0.000	3537595	0	22.115	N.D. #
25)	L5 AR-1248-5	7.572	6.574	722223	9979481	4.627	189.536 #
26)	L6 AR-1254-1	7.459	6.574	3537595	9979481	21.208	114.968 #
27)	L6 AR-1254-2	7.682	6.731	2914831	1928570	10.063	24.084 #
28)	L6 AR-1254-3	8.079	7.175	2947073	7835546	8.733	56.190 #
29)	L6 AR-1254-4	8.370	7.427	2308803	1259774	7.892	13.138 #
30)	L6 AR-1254-5	8.793	7.831	5601950	1403904	15.226	9.853 #
31)	L7 AR-1260-1	8.240	7.295	3101321	2942826	16.297	42.080 #
32)	L7 AR-1260-2	8.502	7.488	5348450	2698980	21.883	29.947 #
33)	L7 AR-1260-3	8.871	7.655	7852665	1680582	39.385	19.468 #
34)	L7 AR-1260-4	9.112	8.139	7682370	2754349	30.584	35.370
35)	L7 AR-1260-5	9.454	8.385	17108526	5529944	30.219	26.198
36)	L8 AR-1262-1	8.871	7.925	7852665	1228204	24.060	24.654
37)	L8 AR-1262-2	9.454	8.385	17108526	5529944	23.425	21.096
38)	L8 AR-1262-3	9.787	8.675	11682296	2742409	21.862	22.187
39)	L8 AR-1262-4	9.883	8.741	9603290	4900094	23.499	20.278
40)	L8 AR-1262-5	10.589	9.263	9081804	3350224	25.716	22.278
41)	L9 AR-1268-1	9.787	8.675	11682296	2742409	11.805	7.174 #
42)	L9 AR-1268-2	9.883	8.741	9603290	4900094	10.127	13.336 #
43)	L9 AR-1268-3	10.131	8.955	2885846	901961	3.634	2.745
44)	L9 AR-1268-4	10.589	9.263	9081804	3350224	20.341	18.658
45)	L9 AR-1268-5	11.036	9.581	5995849	2459473	1.797	1.844

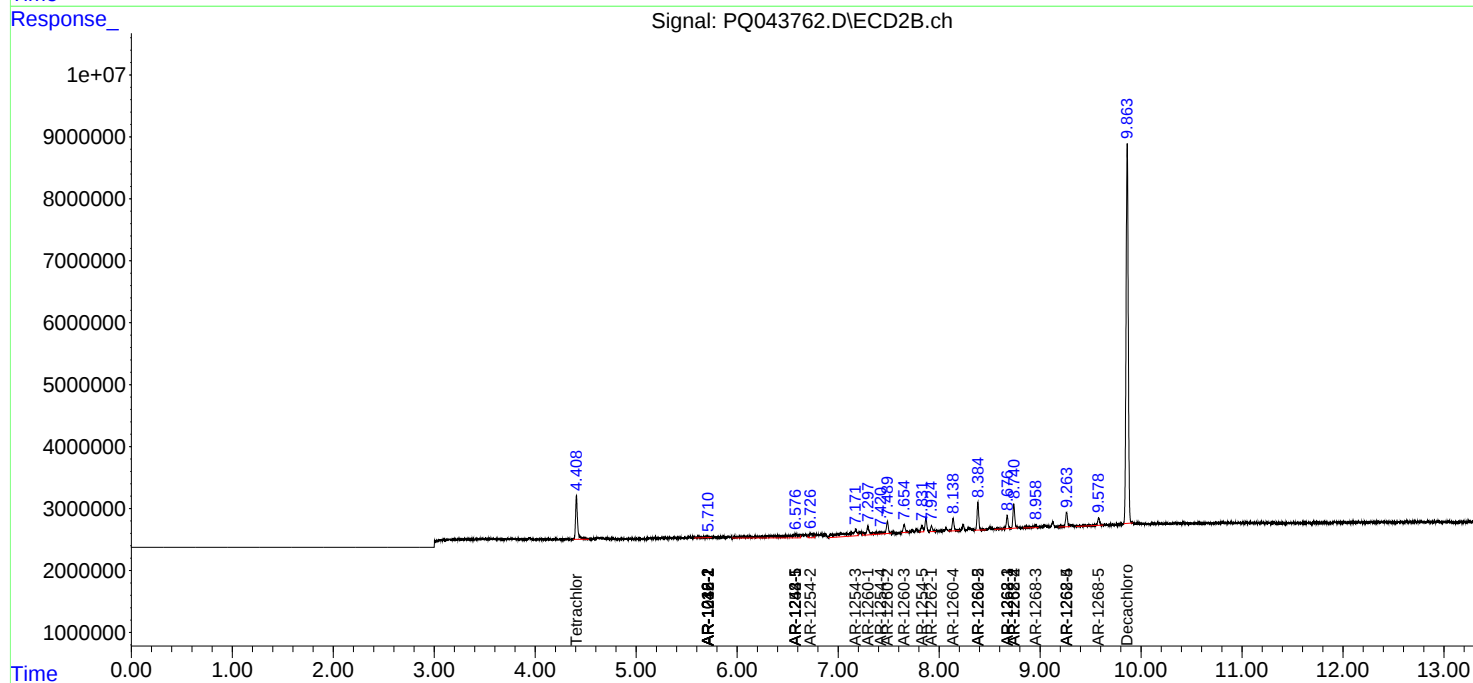
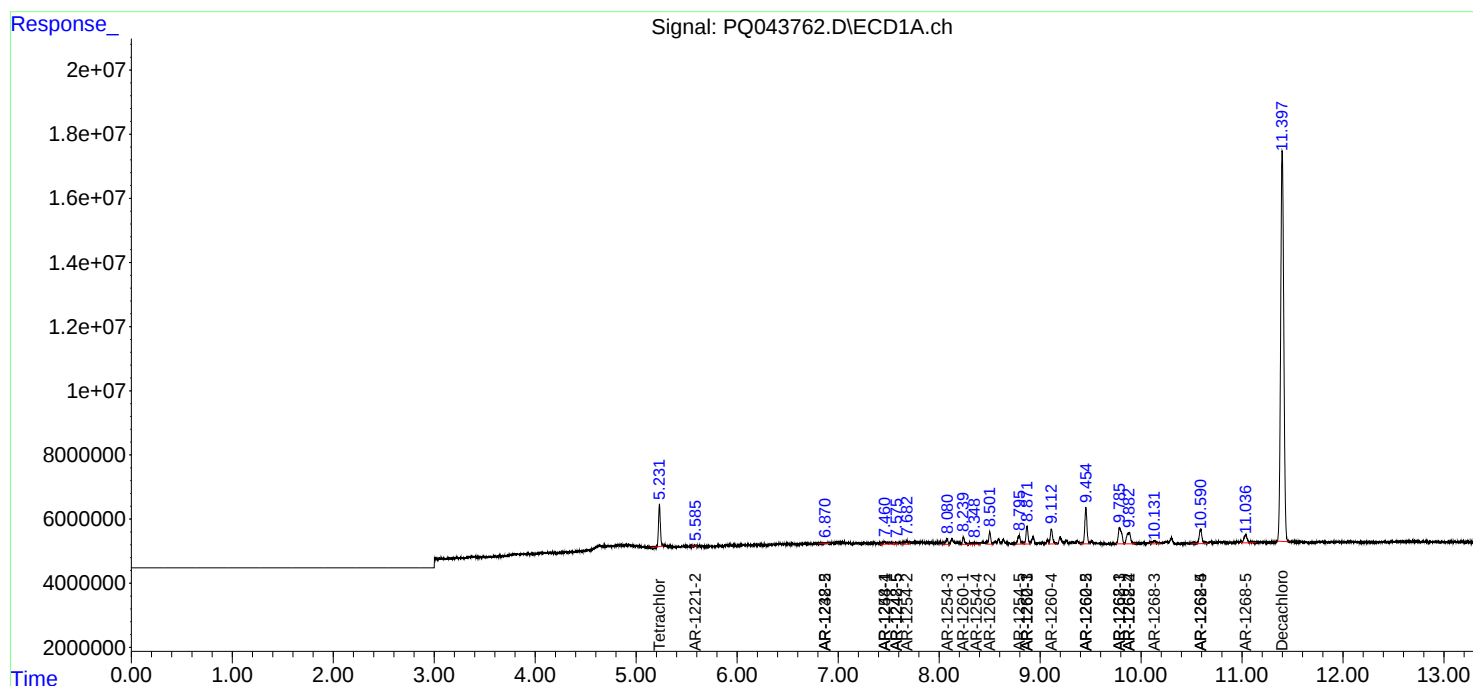
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

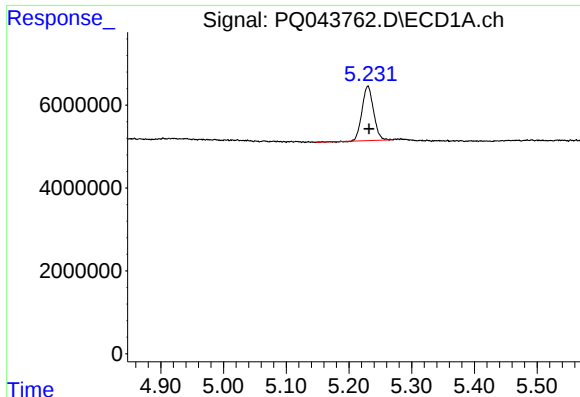
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
Data File : PQ043762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 12:27
Operator : SM\AJ
Sample : MDL-AR162-W-3
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
MDL-AR162-W-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 13:49:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 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

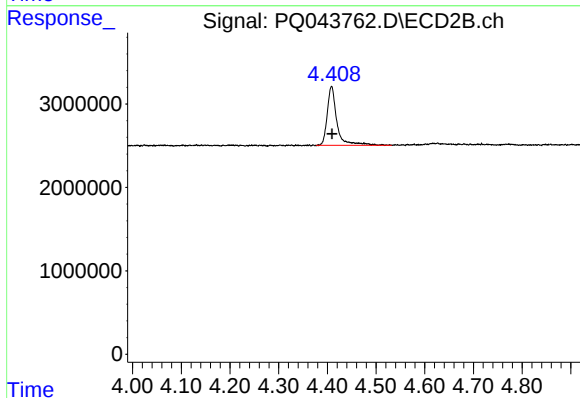




#1 Tetrachloro-m-xylene

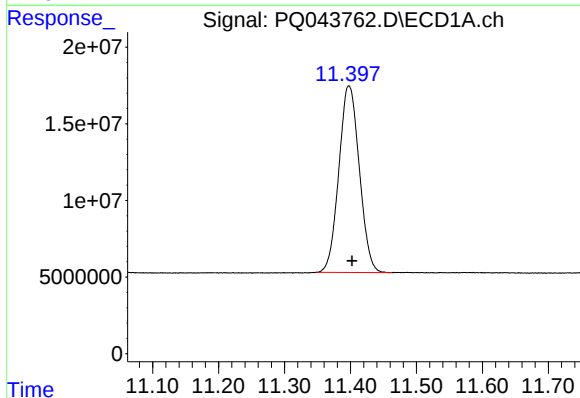
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 16701326
Conc: 7.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-3



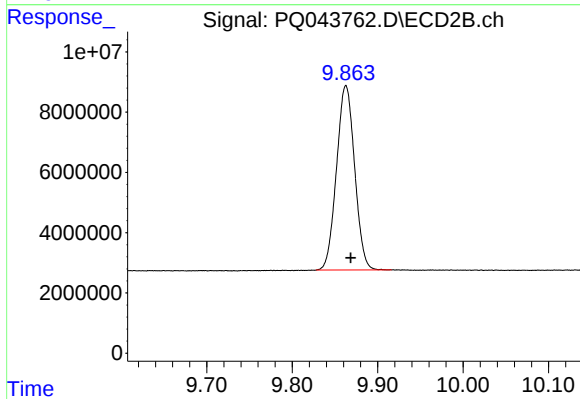
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 9836281
Conc: 10.73 ng/ml



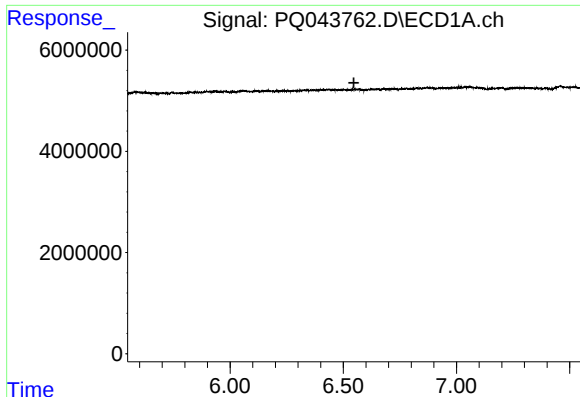
#2 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: -0.004 min
Response: 262532769
Conc: 33.50 ng/ml



#2 Decachlorobiphenyl

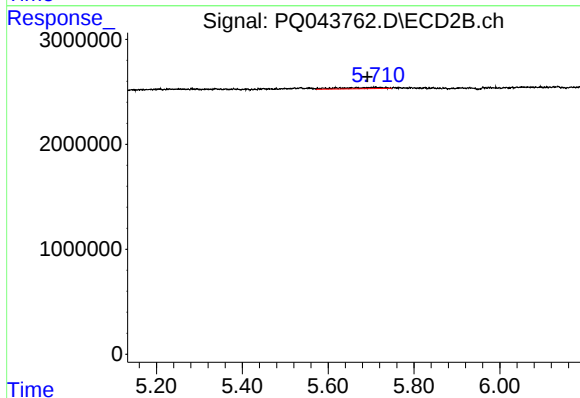
R.T.: 9.863 min
Delta R.T.: -0.006 min
Response: 90273560
Conc: 29.55 ng/ml



#3 AR-1016-1

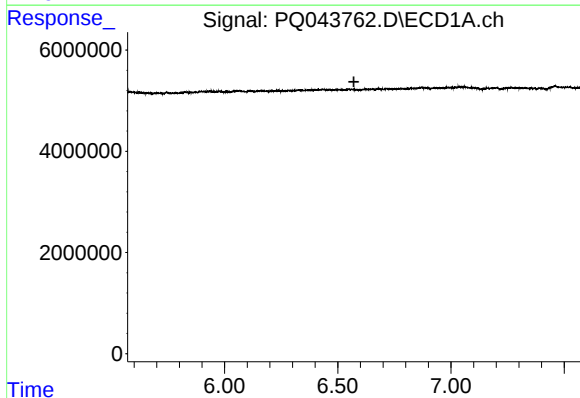
R.T.: 0.000 min
Exp R.T.: 6.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-3



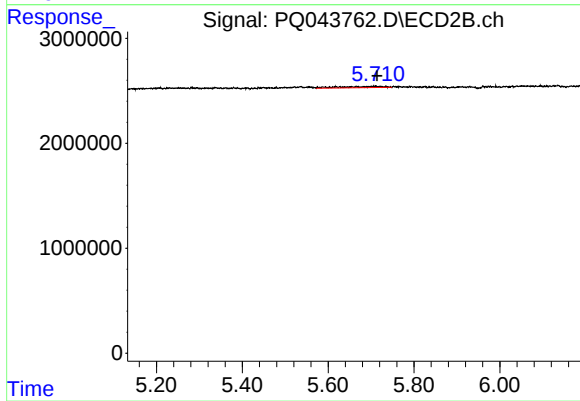
#3 AR-1016-1

R.T.: 5.712 min
Delta R.T.: 0.020 min
Response: 773996
Conc: 20.40 ng/ml



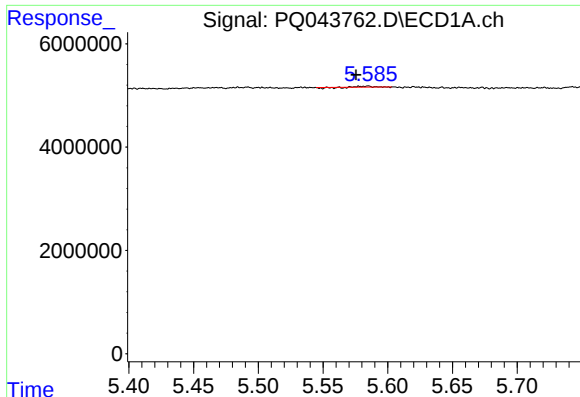
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#4 AR-1016-2

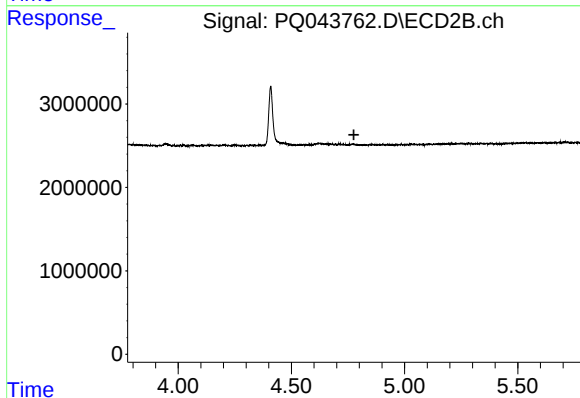
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 773996
Conc: 14.82 ng/ml



#9 AR-1221-2

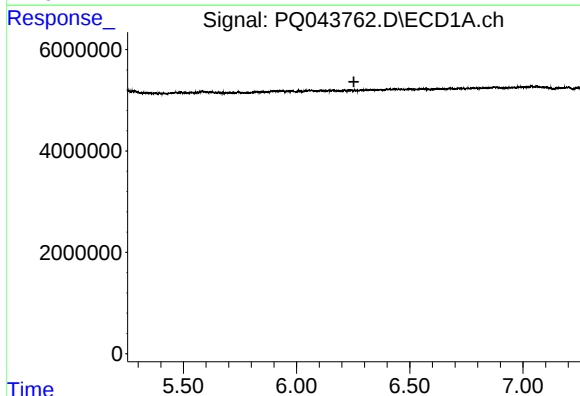
R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 66774
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-3



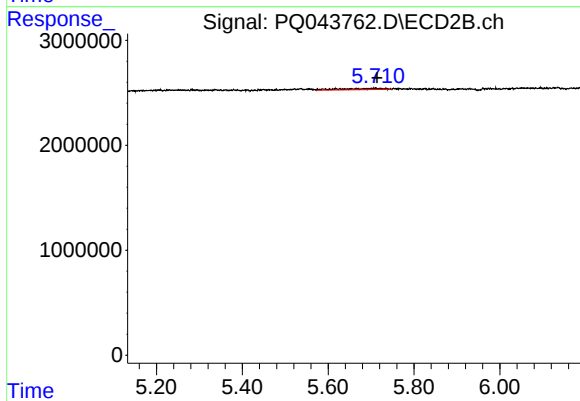
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



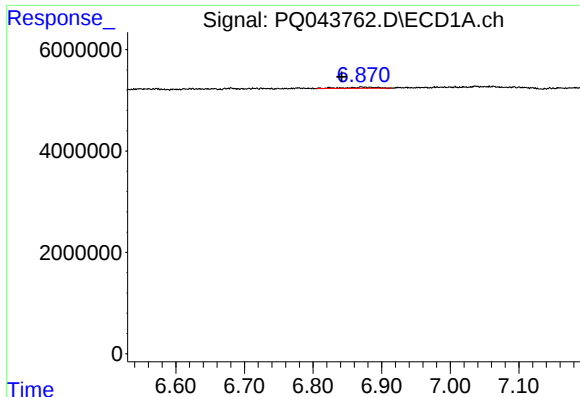
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#12 AR-1232-2

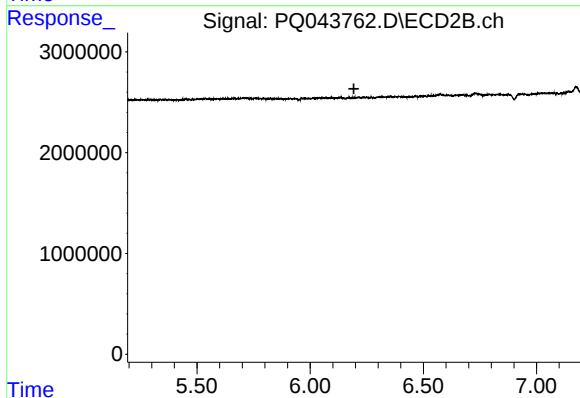
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 773996
Conc: 31.71 ng/ml



#15 AR-1232-5

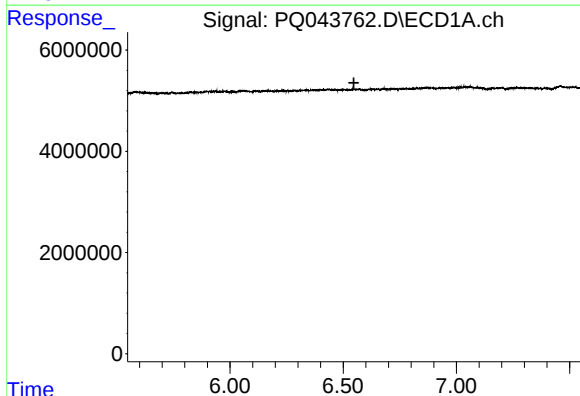
R.T.: 6.871 min
Delta R.T.: 0.029 min
Response: 702101
Conc: 28.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-3



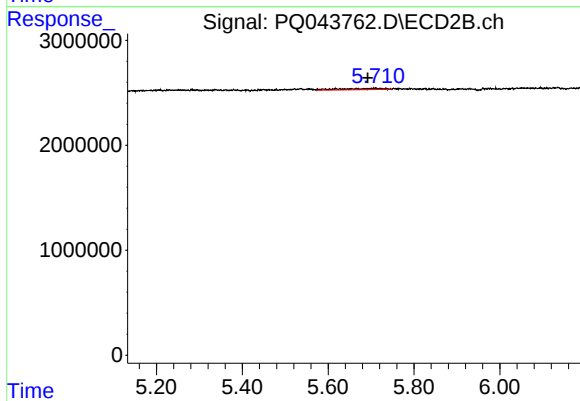
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



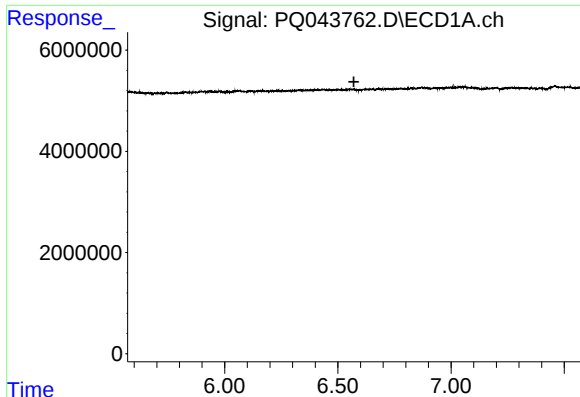
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



#16 AR-1242-1

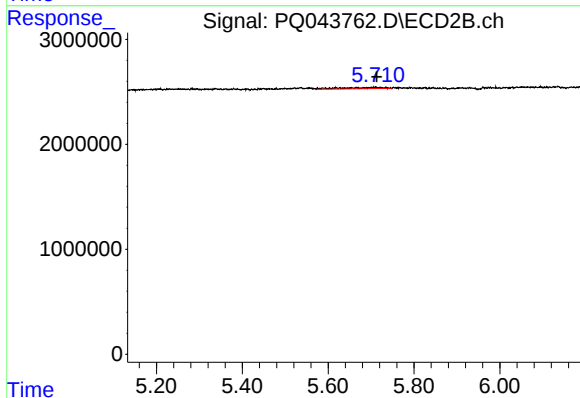
R.T.: 5.712 min
Delta R.T.: 0.019 min
Response: 773996
Conc: 23.62 ng/ml



#17 AR-1242-2

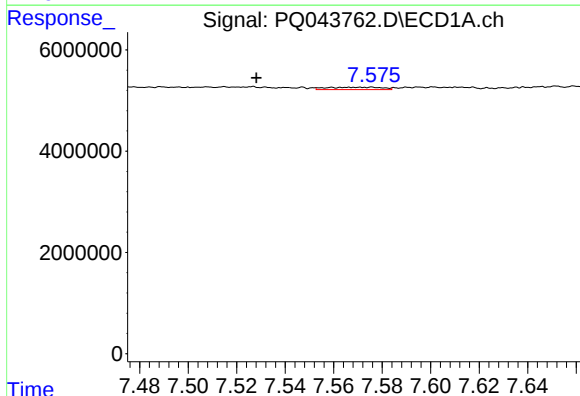
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-3



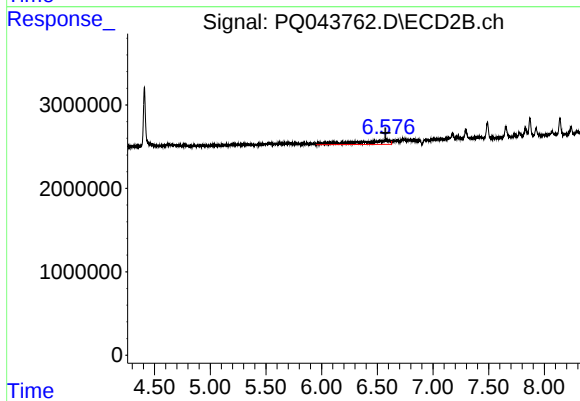
#17 AR-1242-2

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 773996
Conc: 17.00 ng/ml



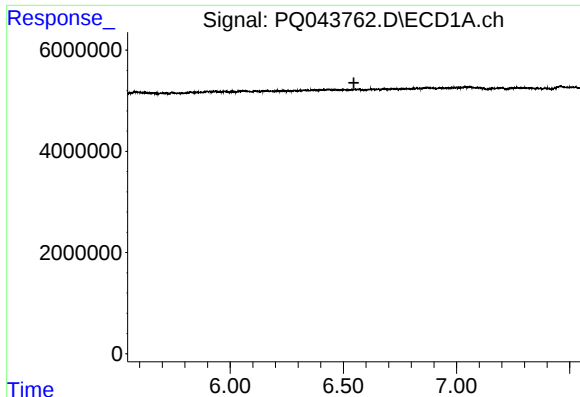
#20 AR-1242-5

R.T.: 7.572 min
Delta R.T.: 0.044 min
Response: 722223
Conc: 7.89 ng/ml



#20 AR-1242-5

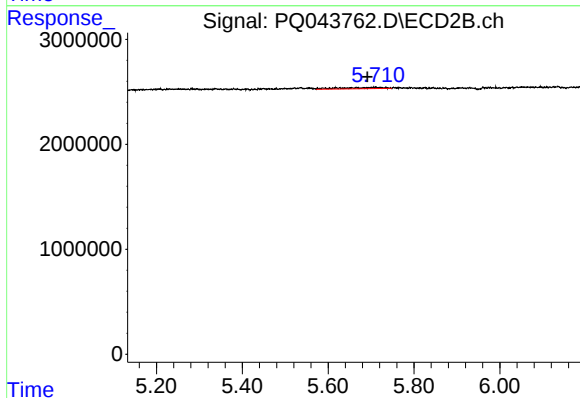
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 9979481
Conc: 284.45 ng/ml



#21 AR-1248-1

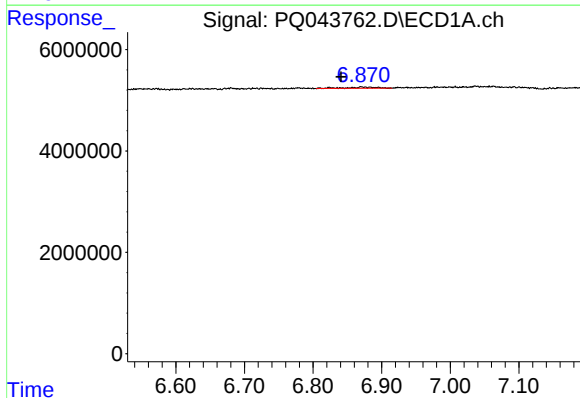
R.T.: 0.000 min
Exp R.T.: 6.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-3



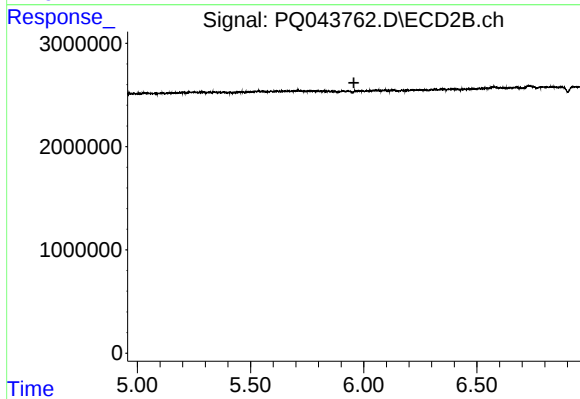
#21 AR-1248-1

R.T.: 5.712 min
Delta R.T.: 0.020 min
Response: 773996
Conc: 28.05 ng/ml



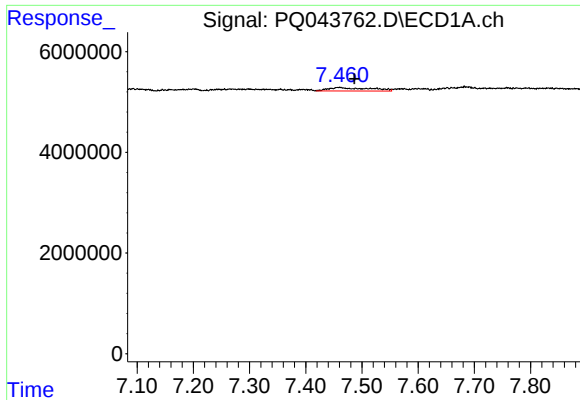
#22 AR-1248-2

R.T.: 6.871 min
Delta R.T.: 0.030 min
Response: 702101
Conc: 6.91 ng/ml



#22 AR-1248-2

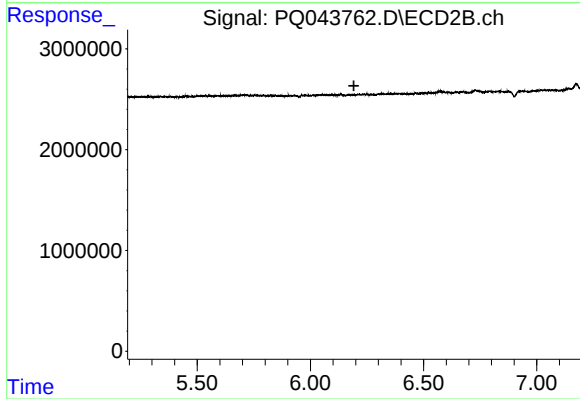
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.



#24 AR-1248-4

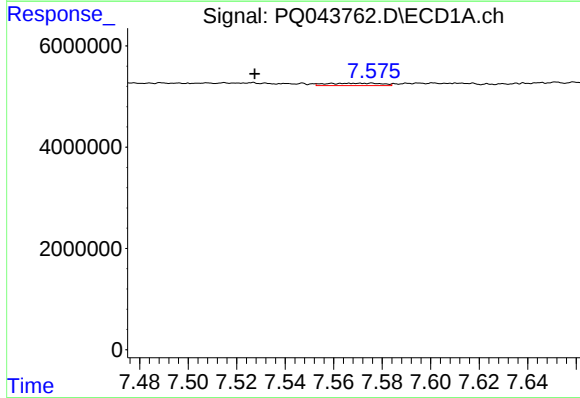
R.T.: 7.459 min
Delta R.T.: -0.028 min
Response: 3537595
Conc: 22.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-3



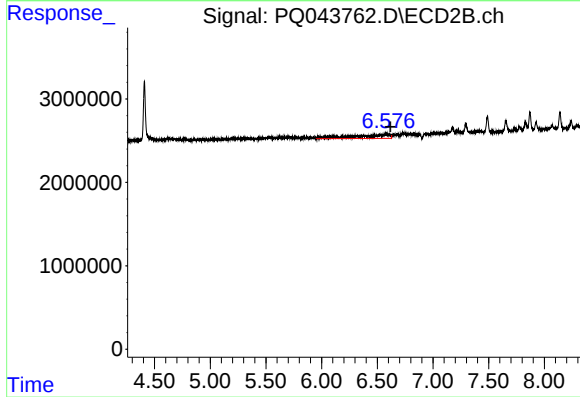
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



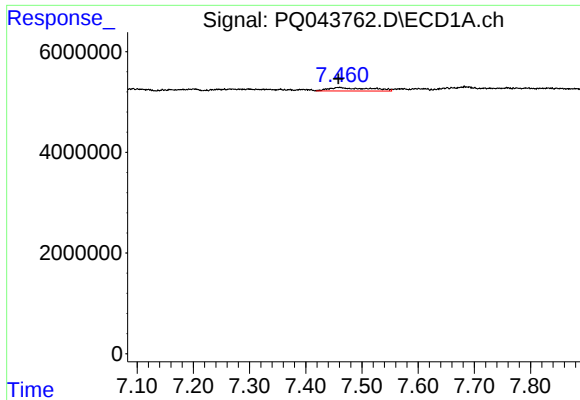
#25 AR-1248-5

R.T.: 7.572 min
Delta R.T.: 0.045 min
Response: 722223
Conc: 4.63 ng/ml



#25 AR-1248-5

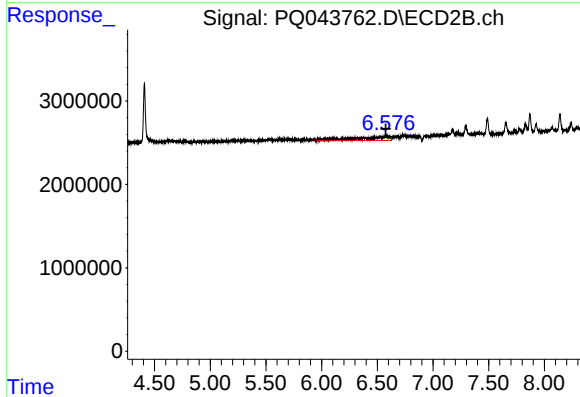
R.T.: 6.574 min
Delta R.T.: -0.045 min
Response: 9979481
Conc: 189.54 ng/ml



#26 AR-1254-1

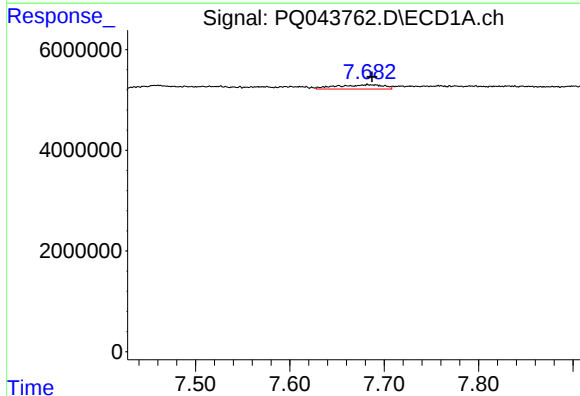
R.T.: 7.459 min
Delta R.T.: 0.001 min
Response: 3537595
Conc: 21.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-3



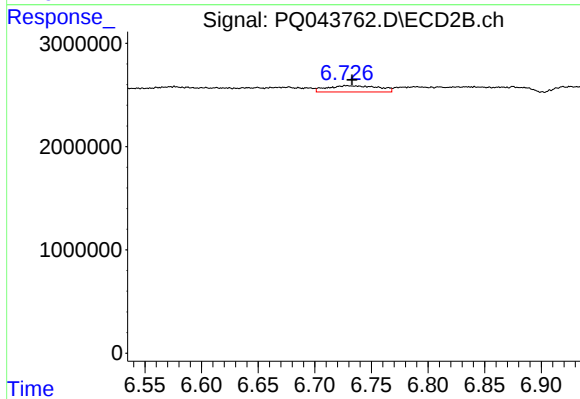
#26 AR-1254-1

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 9979481
Conc: 114.97 ng/ml



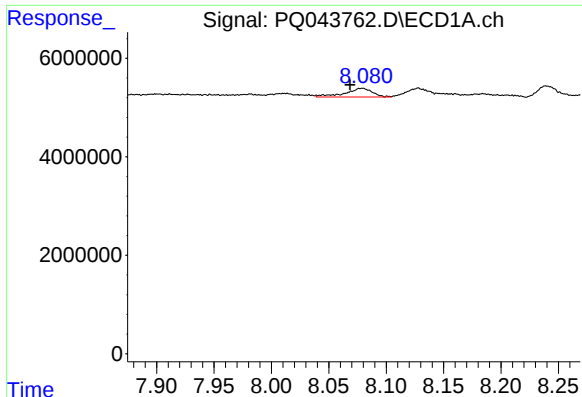
#27 AR-1254-2

R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 2914831
Conc: 10.06 ng/ml



#27 AR-1254-2

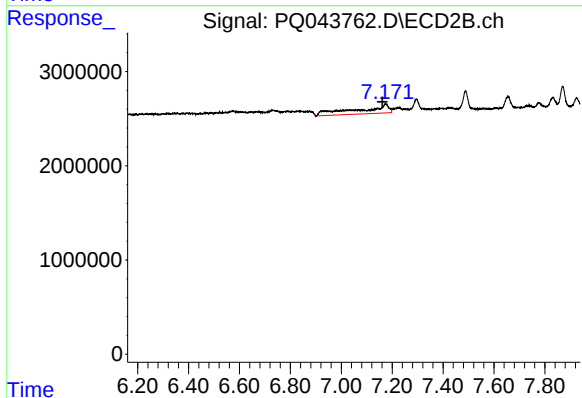
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 1928570
Conc: 24.08 ng/ml



#28 AR-1254-3

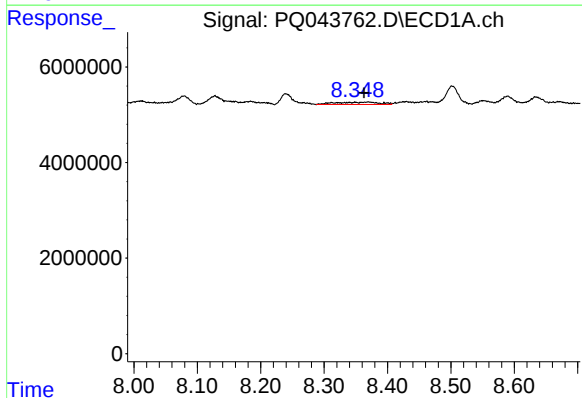
R.T.: 8.079 min
Delta R.T.: 0.010 min
Response: 2947073
Conc: 8.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-3



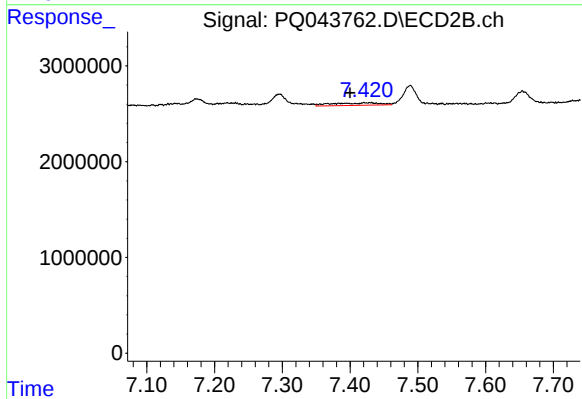
#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: 0.013 min
Response: 7835546
Conc: 56.19 ng/ml



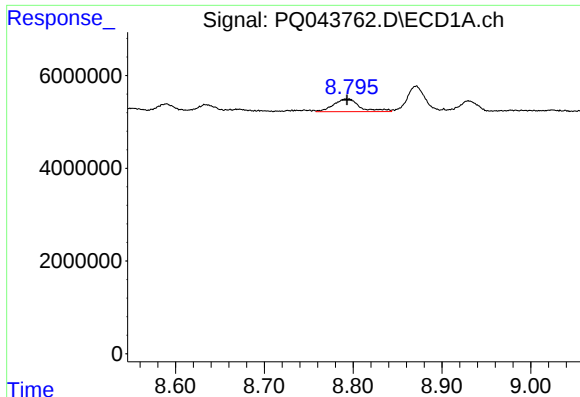
#29 AR-1254-4

R.T.: 8.370 min
Delta R.T.: 0.006 min
Response: 2308803
Conc: 7.89 ng/ml



#29 AR-1254-4

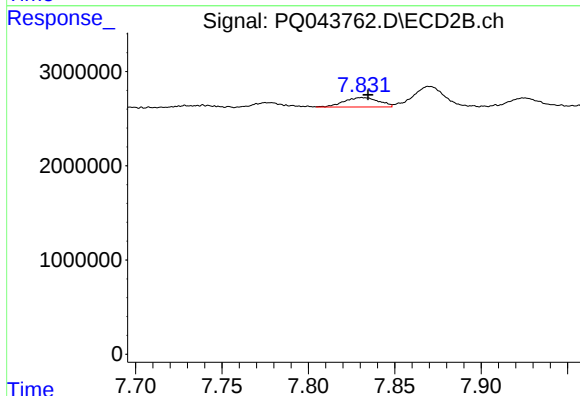
R.T.: 7.427 min
Delta R.T.: 0.027 min
Response: 1259774
Conc: 13.14 ng/ml



#30 AR-1254-5

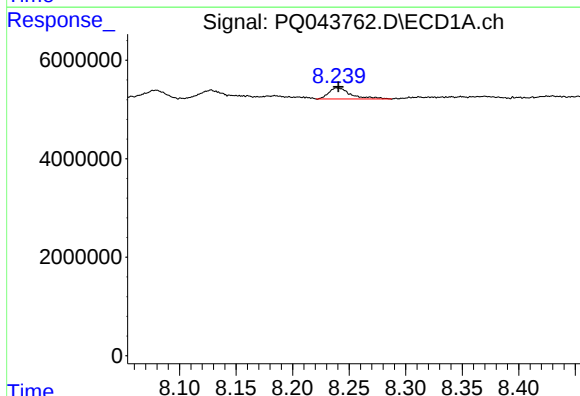
R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 5601950
Conc: 15.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-3



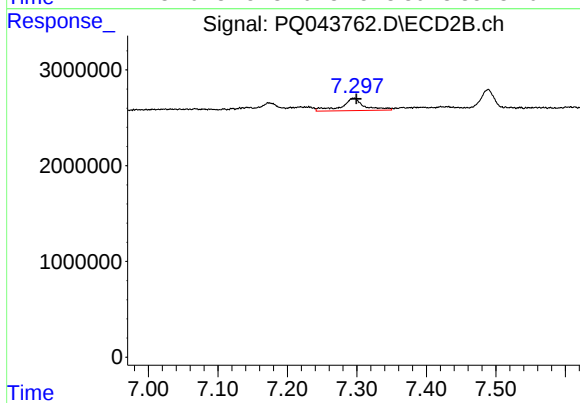
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 1403904
Conc: 9.85 ng/ml



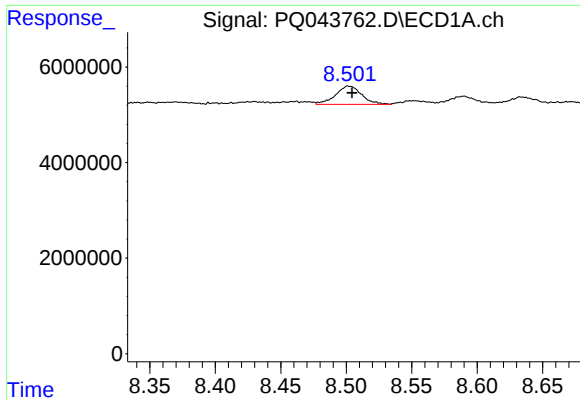
#31 AR-1260-1

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 3101321
Conc: 16.30 ng/ml



#31 AR-1260-1

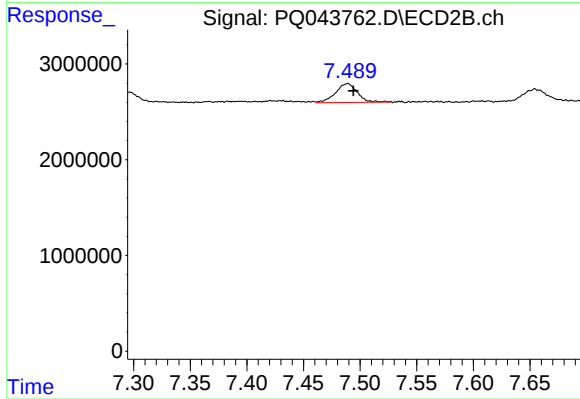
R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 2942826
Conc: 42.08 ng/ml



#32 AR-1260-2

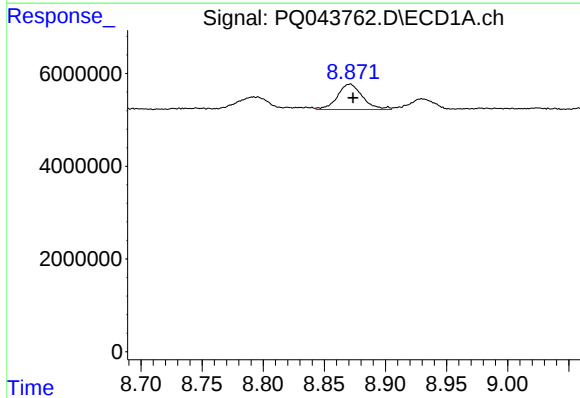
R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 5348450
Conc: 21.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-3



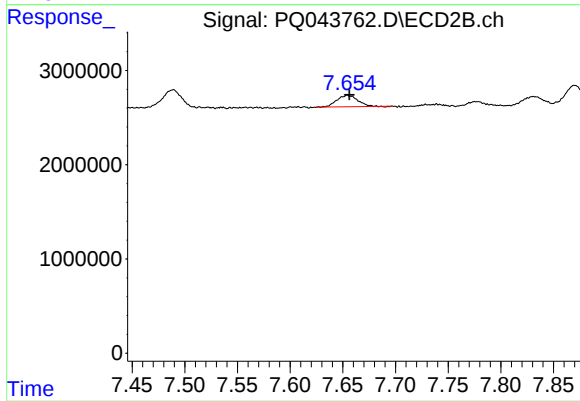
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 2698980
Conc: 29.95 ng/ml



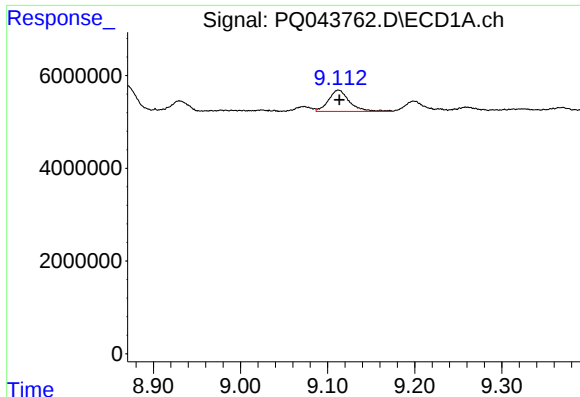
#33 AR-1260-3

R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 7852665
Conc: 39.38 ng/ml



#33 AR-1260-3

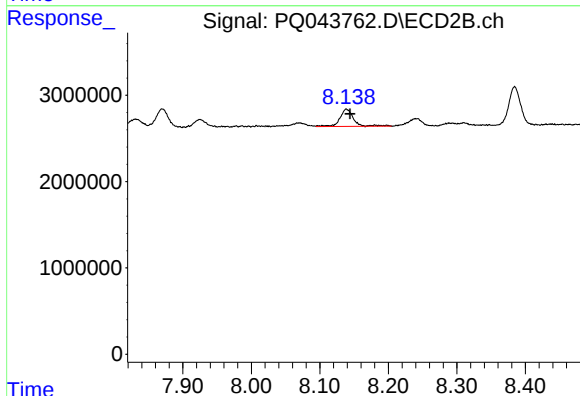
R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 1680582
Conc: 19.47 ng/ml



#34 AR-1260-4

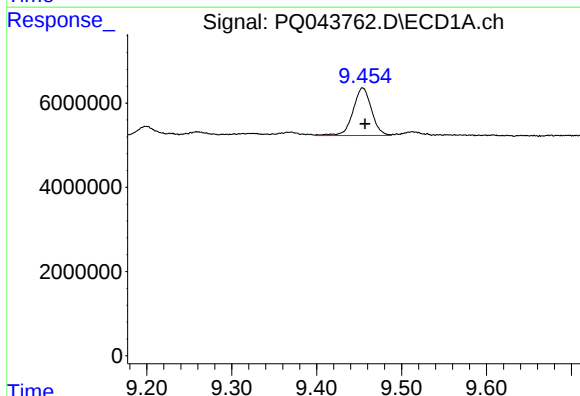
R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 7682370
Conc: 30.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-3



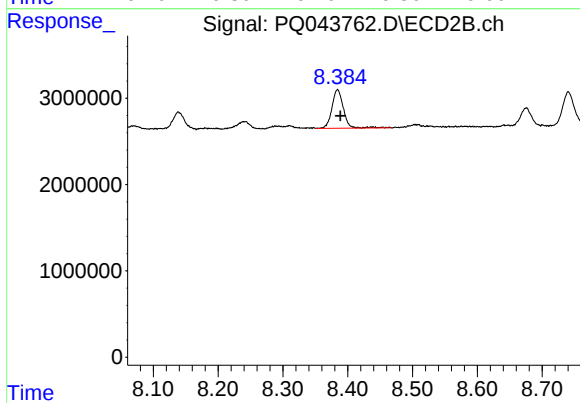
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 2754349
Conc: 35.37 ng/ml



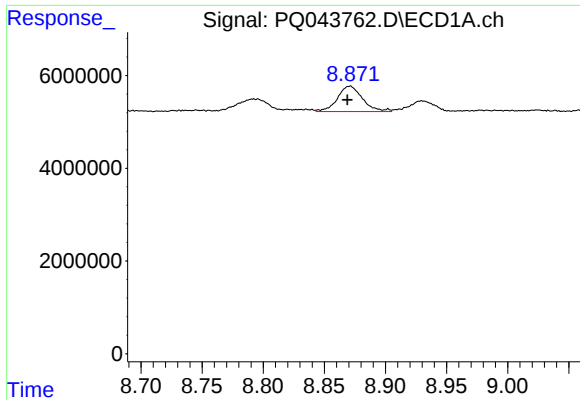
#35 AR-1260-5

R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 17108526
Conc: 30.22 ng/ml



#35 AR-1260-5

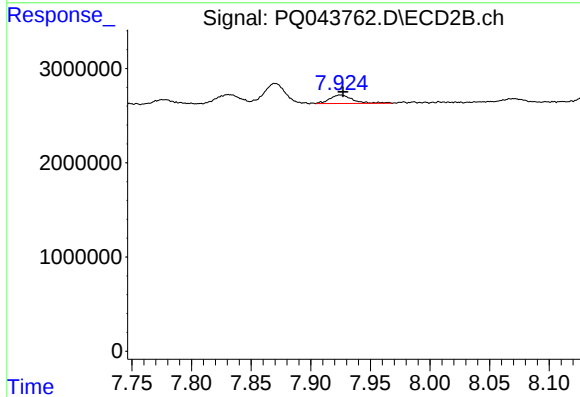
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 5529944
Conc: 26.20 ng/ml



#36 AR-1262-1

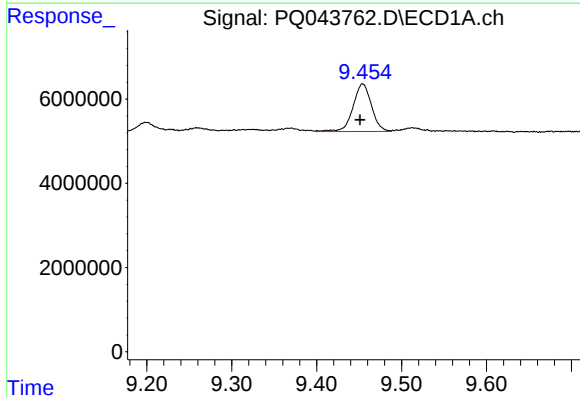
R.T.: 8.871 min
Delta R.T.: 0.002 min
Response: 7852665
Conc: 24.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-3



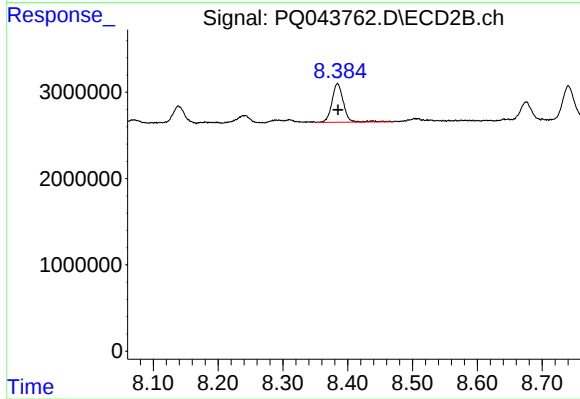
#36 AR-1262-1

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 1228204
Conc: 24.65 ng/ml



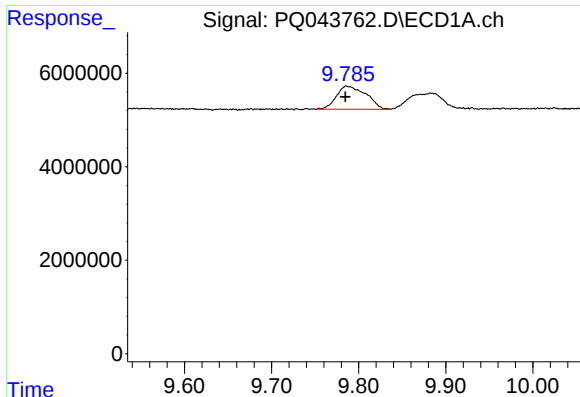
#37 AR-1262-2

R.T.: 9.454 min
Delta R.T.: 0.003 min
Response: 17108526
Conc: 23.42 ng/ml



#37 AR-1262-2

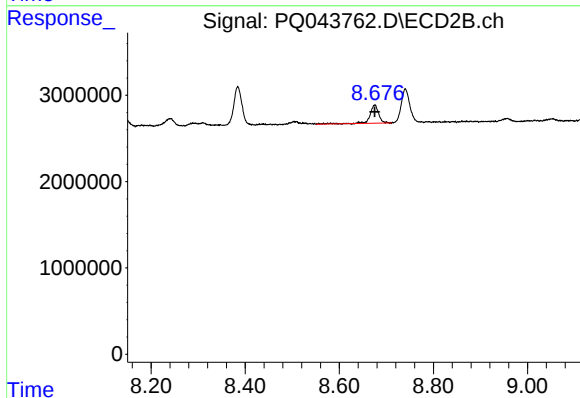
R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 5529944
Conc: 21.10 ng/ml



#38 AR-1262-3

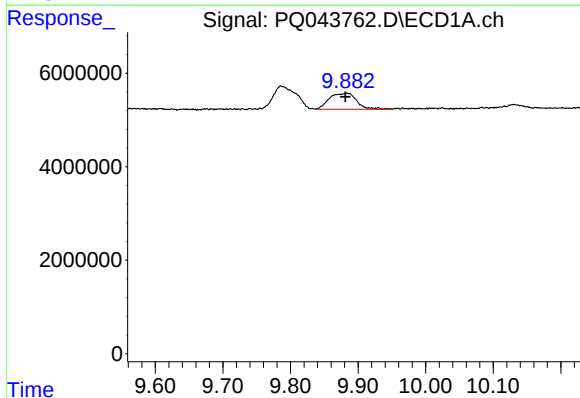
R.T.: 9.787 min
Delta R.T.: 0.003 min
Response: 11682296
Conc: 21.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-3



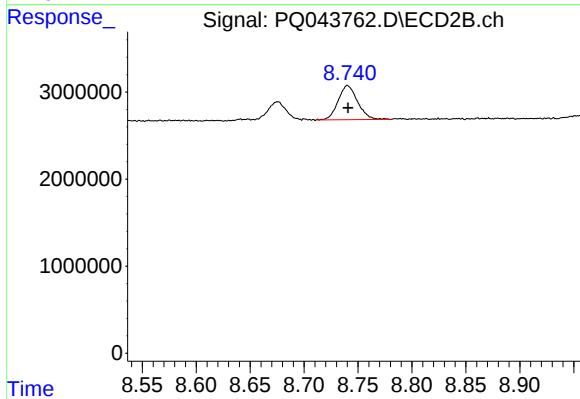
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 2742409
Conc: 22.19 ng/ml



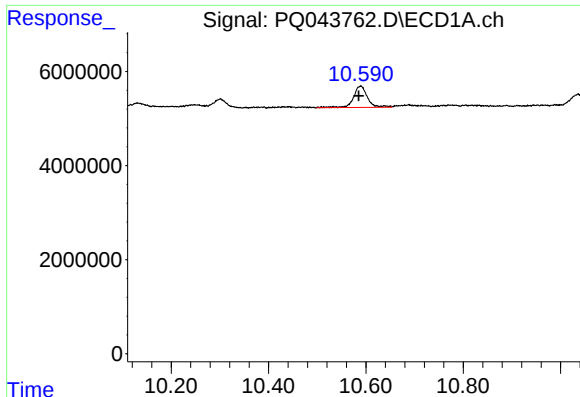
#39 AR-1262-4

R.T.: 9.883 min
Delta R.T.: 0.002 min
Response: 9603290
Conc: 23.50 ng/ml



#39 AR-1262-4

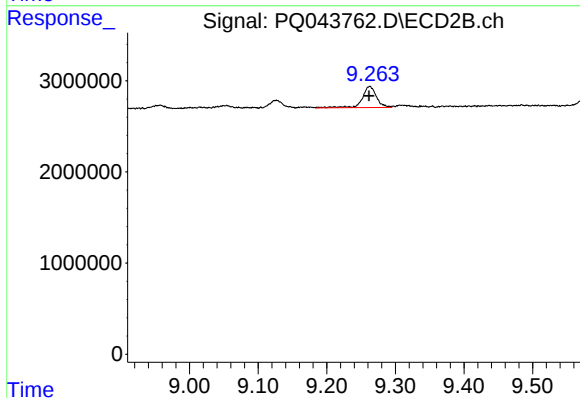
R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 4900094
Conc: 20.28 ng/ml



#40 AR-1262-5

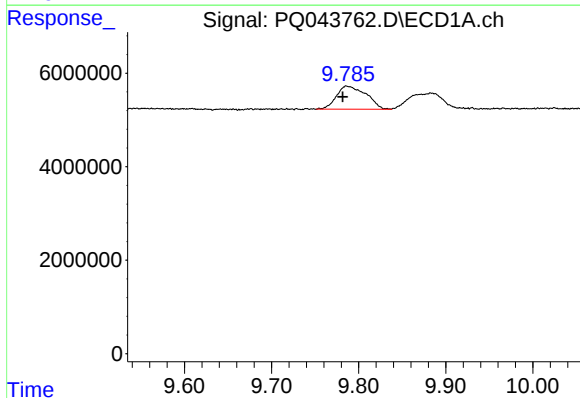
R.T.: 10.589 min
Delta R.T.: 0.003 min
Response: 9081804
Conc: 25.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-3



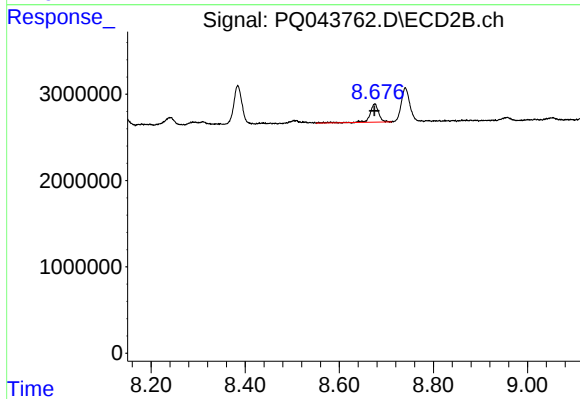
#40 AR-1262-5

R.T.: 9.263 min
Delta R.T.: 0.001 min
Response: 3350224
Conc: 22.28 ng/ml



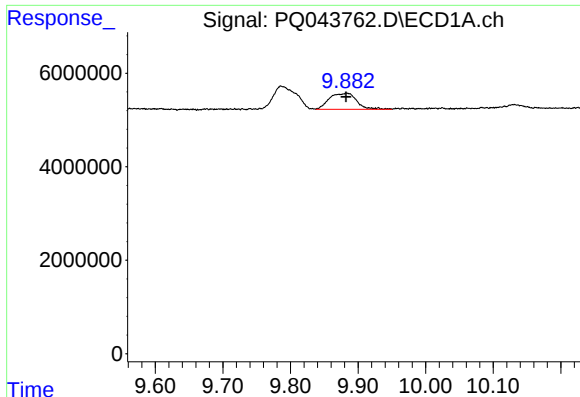
#41 AR-1268-1

R.T.: 9.787 min
Delta R.T.: 0.006 min
Response: 11682296
Conc: 11.80 ng/ml



#41 AR-1268-1

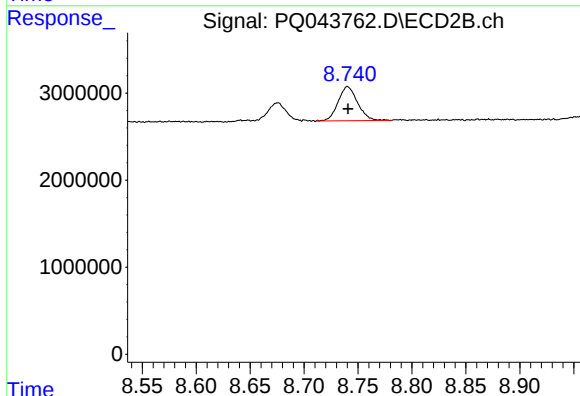
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 2742409
Conc: 7.17 ng/ml



#42 AR-1268-2

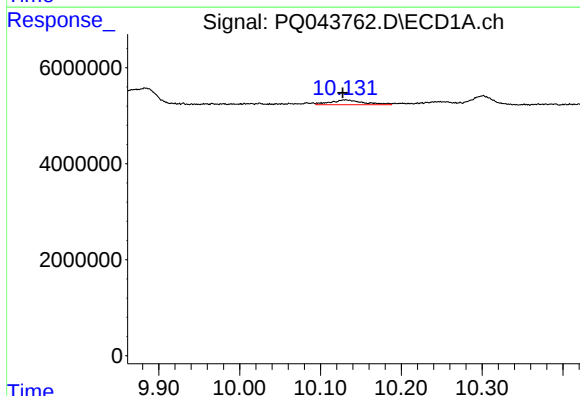
R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 9603290
Conc: 10.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-3



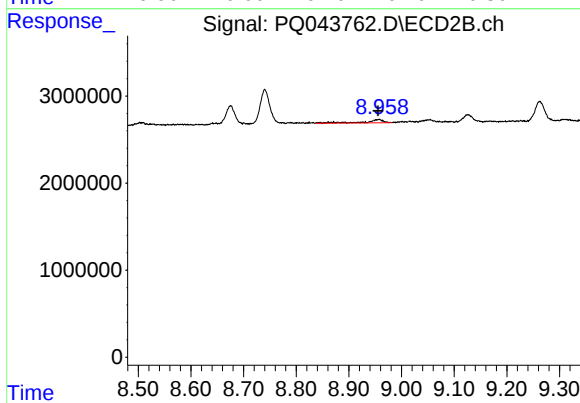
#42 AR-1268-2

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 4900094
Conc: 13.34 ng/ml



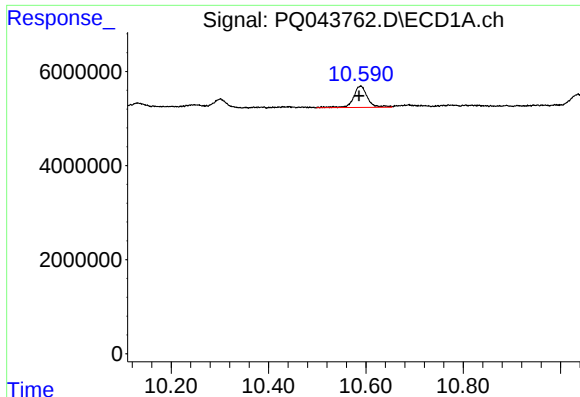
#43 AR-1268-3

R.T.: 10.131 min
Delta R.T.: 0.003 min
Response: 2885846
Conc: 3.63 ng/ml



#43 AR-1268-3

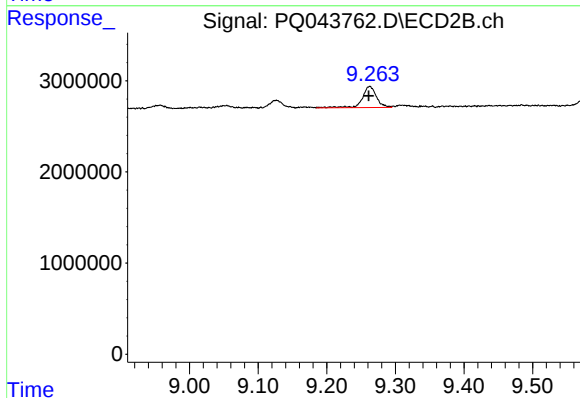
R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 901961
Conc: 2.74 ng/ml



#44 AR-1268-4

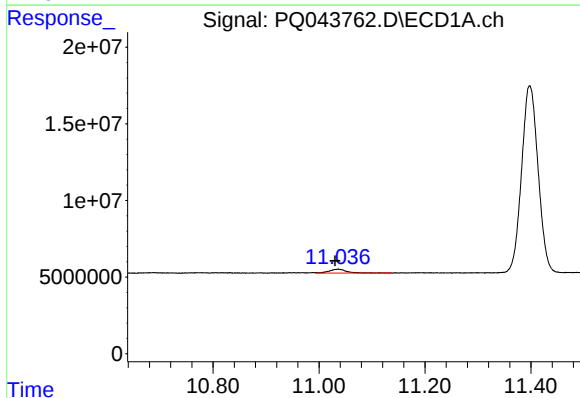
R.T.: 10.589 min
Delta R.T.: 0.003 min
Response: 9081804
Conc: 20.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-3



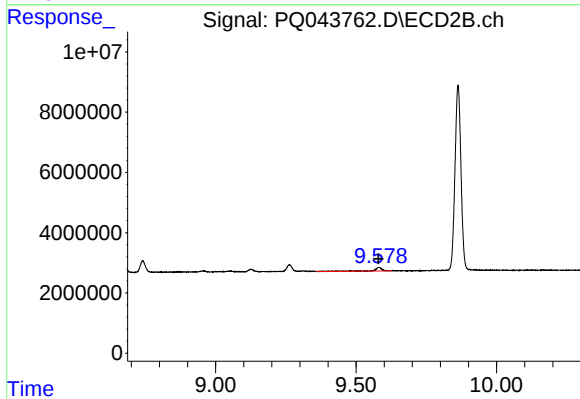
#44 AR-1268-4

R.T.: 9.263 min
Delta R.T.: 0.002 min
Response: 3350224
Conc: 18.66 ng/ml



#45 AR-1268-5

R.T.: 11.036 min
Delta R.T.: 0.005 min
Response: 5995849
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: 0.001 min
Response: 2459473
Conc: 1.84 ng/ml