

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
 Data File : PQ043763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 12:43
 Operator : SM\AJ
 Sample : MDL-AR162-W-4
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR162-W-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 13:49:50 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	4.408	18785098	9922323	8.782	10.824
2)	SA Decachlor...	11.398	9.862	257.5E6	89197534	32.859	29.194
Target Compounds							
4)	L1 AR-1016-2	6.626	5.769	371830	7380574	2.616	141.340 #
5)	L1 AR-1016-3	6.626	0.000	371830	0	4.318	N.D. #
7)	L1 AR-1016-5	0.000	6.248	0	2180304	N.D.	68.131 #
9)	L2 AR-1221-2	5.581	0.000	295804	0	17.101	N.D. #
12)	L3 AR-1232-2	0.000	5.769	0	7380574	N.D.	302.356 #
13)	L3 AR-1232-3	6.626	0.000	371830	0	5.889	N.D. #
15)	L3 AR-1232-5	6.867	6.248	817972	2180304	32.804	161.601 #
17)	L4 AR-1242-2	6.626	5.769	371830	7380574	3.061	162.139 #
18)	L4 AR-1242-3	6.626	0.000	371830	0	5.058	N.D. #
20)	L4 AR-1242-5	7.543	6.571	743813	2350153	8.126	66.988 #
22)	L5 AR-1248-2	6.867	0.000	817972	0	8.052	N.D. #
24)	L5 AR-1248-4	7.458	6.248	3901614	2180304	24.390	46.323 #
25)	L5 AR-1248-5	7.543	6.571	743813	2350153	4.765	44.636 #
26)	L6 AR-1254-1	7.458	6.571	3901614	2350153	23.390	27.075
27)	L6 AR-1254-2	7.686	6.730	5313381	3812726	18.343	47.614 #
28)	L6 AR-1254-3	8.078	7.175	2638961	2684863	7.820	19.254 #
29)	L6 AR-1254-4	8.359	0.000	1802266	0	6.160	N.D. #
30)	L6 AR-1254-5	8.792	7.871	4890312	4064045	13.292	28.523 #
31)	L7 AR-1260-1	8.240	7.296	3026556	2183255	15.904	31.219 #
32)	L7 AR-1260-2	8.502	7.489	5498424	3087451	22.496	34.257 #
33)	L7 AR-1260-3	8.870	7.654	8097366	1752778	40.612	20.305 #
34)	L7 AR-1260-4	9.112	8.140	7102488	2536662	28.275	32.575
35)	L7 AR-1260-5	9.454	8.385	16490145	5834035	29.127	27.638
36)	L8 AR-1262-1	8.870	7.926	8097366	1221782	24.810	24.525
37)	L8 AR-1262-2	9.454	8.385	16490145	5834035	22.578	22.256
38)	L8 AR-1262-3	9.786	8.676	12405569	2698441	23.215	21.831
39)	L8 AR-1262-4	9.883	8.741	9823710	5054517	24.038	20.917
40)	L8 AR-1262-5	10.590	9.262	8677095	3259519	24.570	21.675
41)	L9 AR-1268-1	9.786	8.676	12405569	2698441	12.536	7.059 #
42)	L9 AR-1268-2	9.883	8.741	9823710	5054517	10.359	13.756 #
43)	L9 AR-1268-3	10.131	8.956	2187469	1294655	2.755	3.940 #
44)	L9 AR-1268-4	10.590	9.262	8677095	3259519	19.435	18.153
45)	L9 AR-1268-5	11.034	9.581	5341344	2846342	1.601	2.134 #

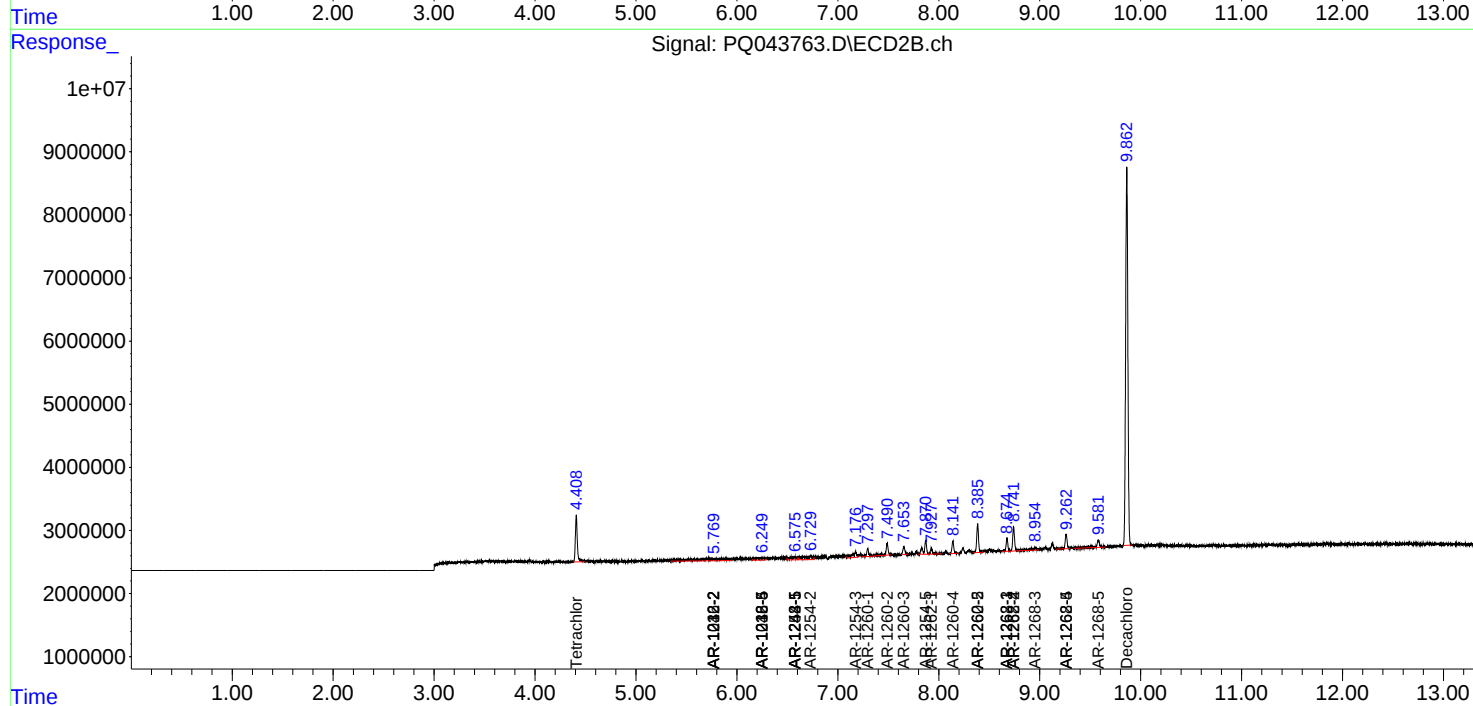
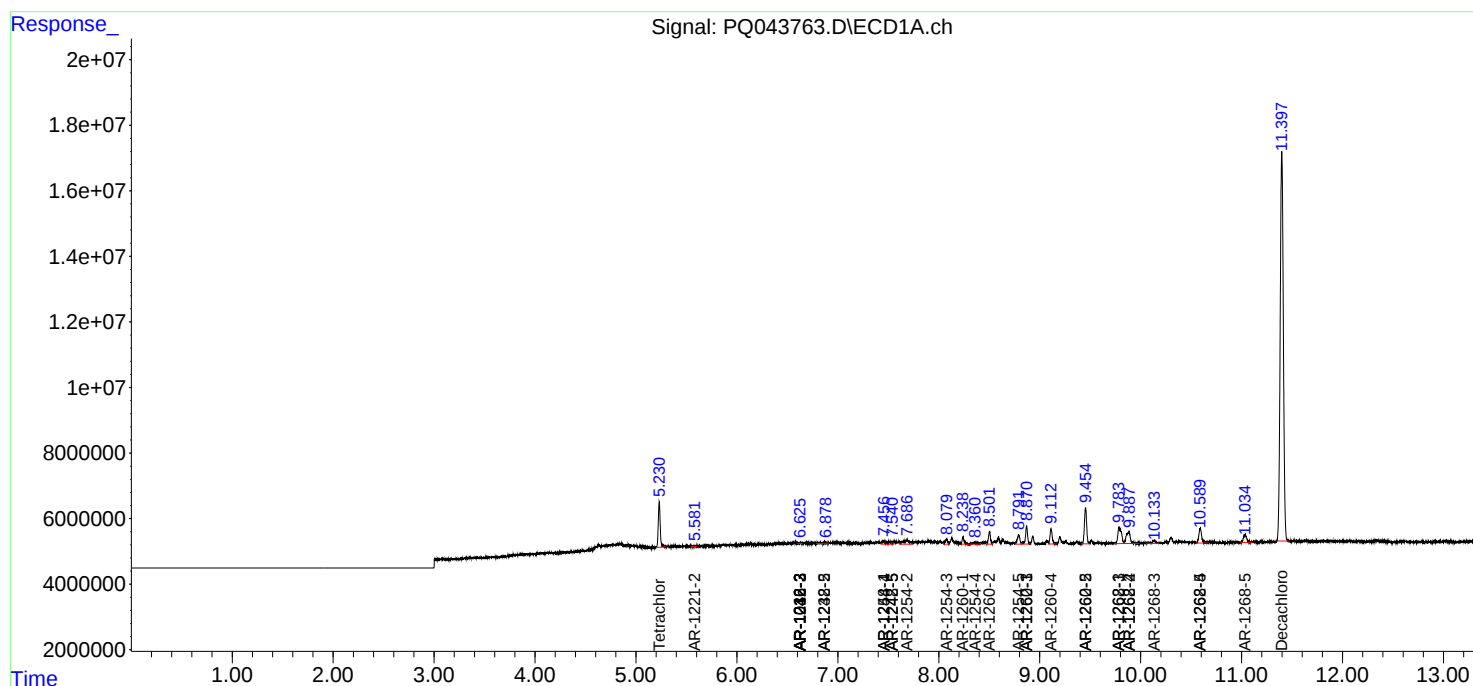
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

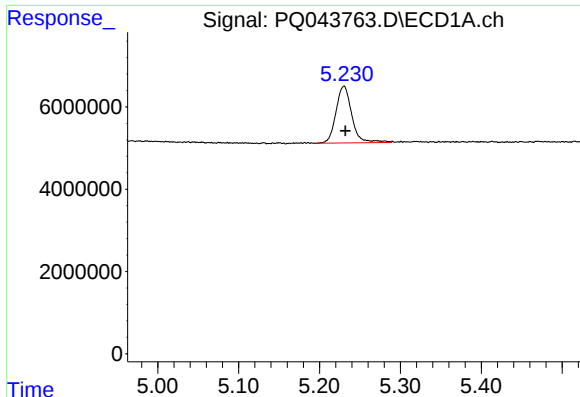
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
Data File : PQ043763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 12:43
Operator : SM\AJ
Sample : MDL-AR162-W-4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 13:49:50 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

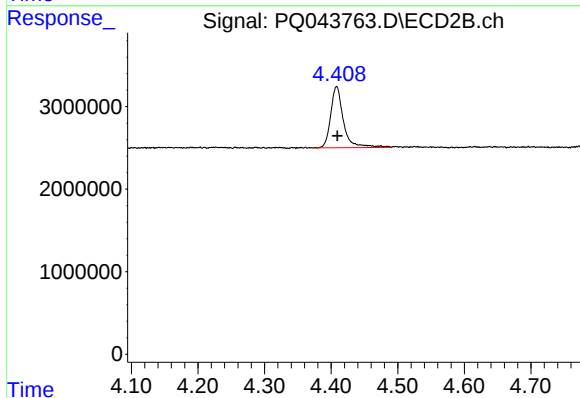




#1 Tetrachloro-m-xylene

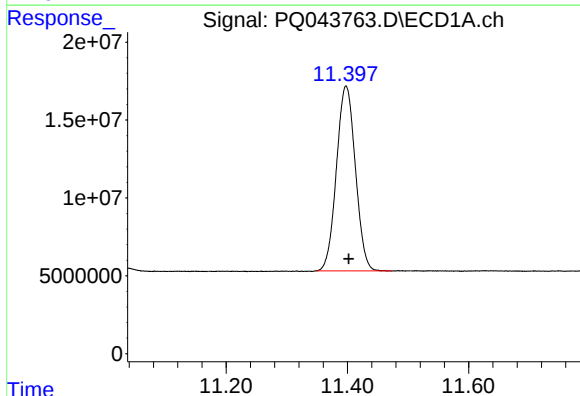
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 18785098
Conc: 8.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-4



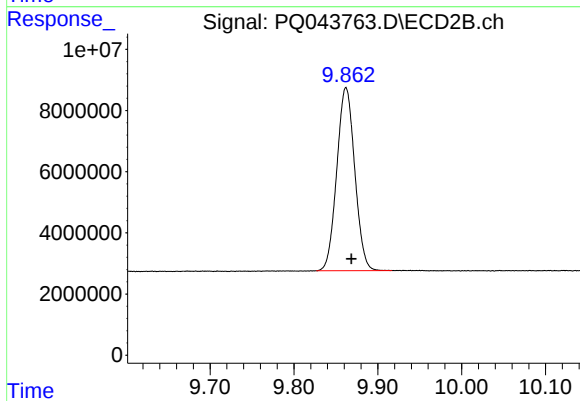
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 9922323
Conc: 10.82 ng/ml



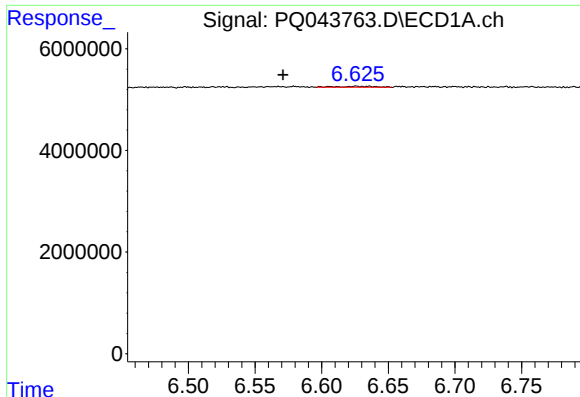
#2 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: -0.004 min
Response: 257524346
Conc: 32.86 ng/ml



#2 Decachlorobiphenyl

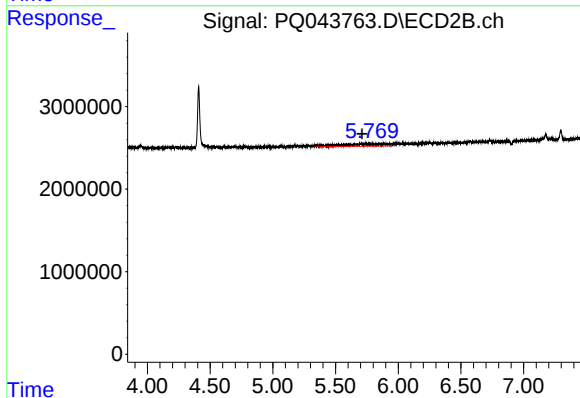
R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 89197534
Conc: 29.19 ng/ml



#4 AR-1016-2

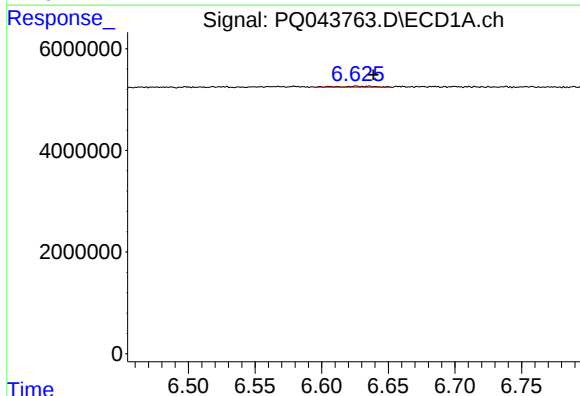
R.T.: 6.626 min
Delta R.T.: 0.055 min
Response: 371830
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-4



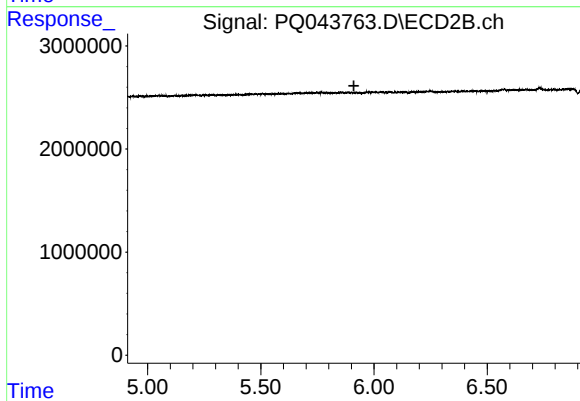
#4 AR-1016-2

R.T.: 5.769 min
Delta R.T.: 0.055 min
Response: 7380574
Conc: 141.34 ng/ml



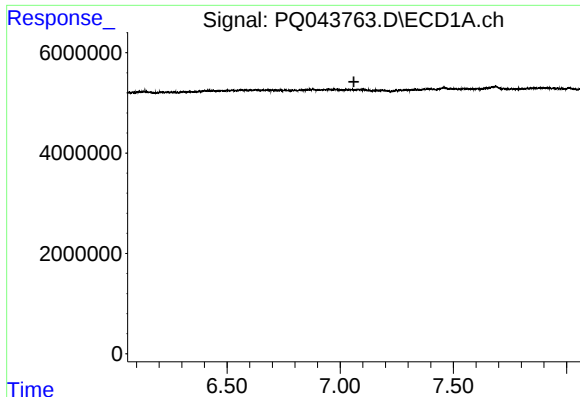
#5 AR-1016-3

R.T.: 6.626 min
Delta R.T.: -0.013 min
Response: 371830
Conc: 4.32 ng/ml



#5 AR-1016-3

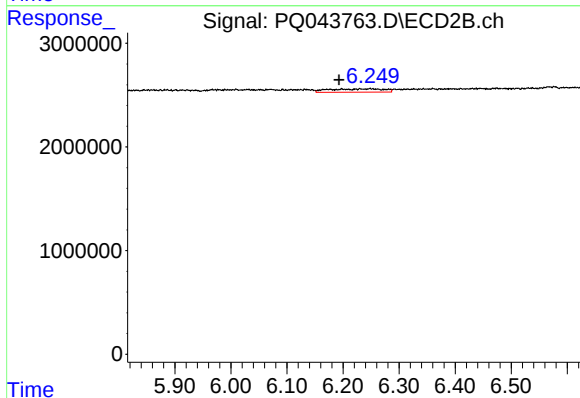
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.



#7 AR-1016-5

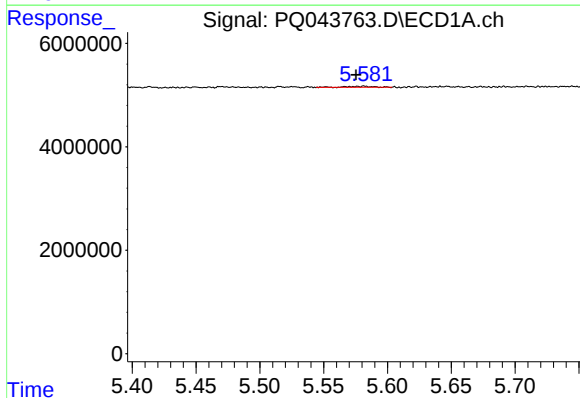
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-4



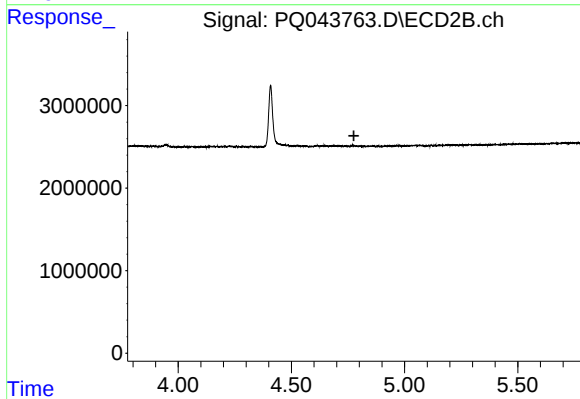
#7 AR-1016-5

R.T.: 6.248 min
Delta R.T.: 0.055 min
Response: 2180304
Conc: 68.13 ng/ml



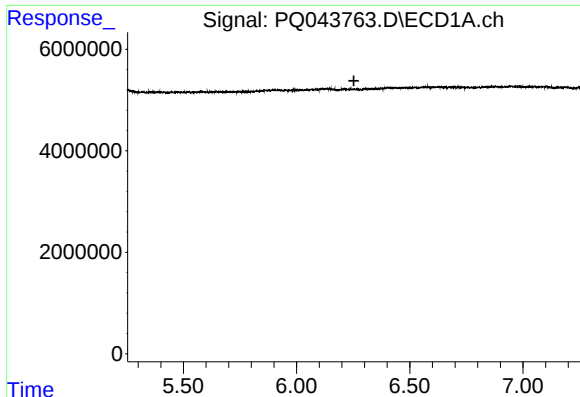
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 295804
Conc: 17.10 ng/ml



#9 AR-1221-2

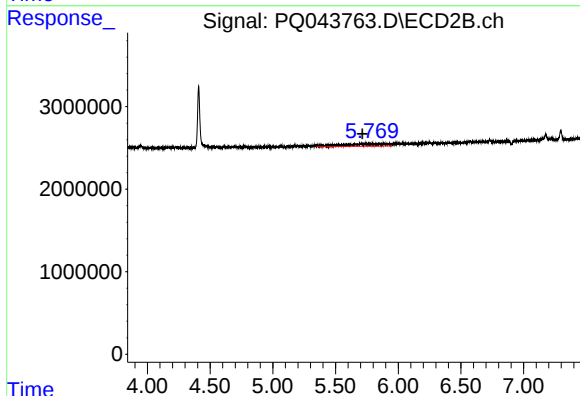
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#12 AR-1232-2

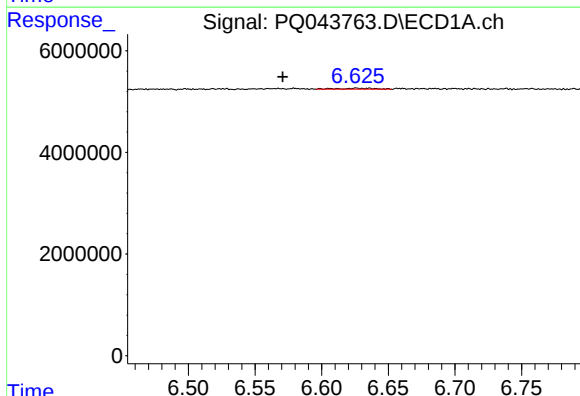
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-4



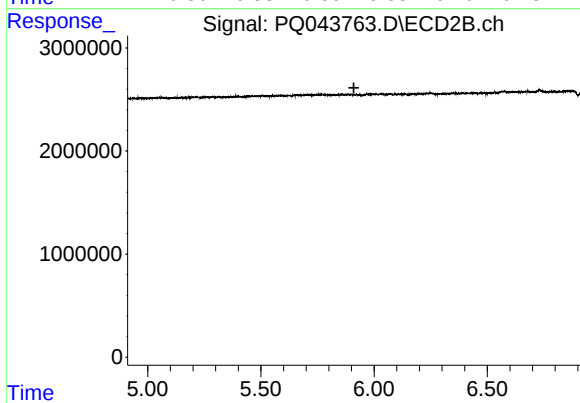
#12 AR-1232-2

R.T.: 5.769 min
Delta R.T.: 0.055 min
Response: 7380574
Conc: 302.36 ng/ml



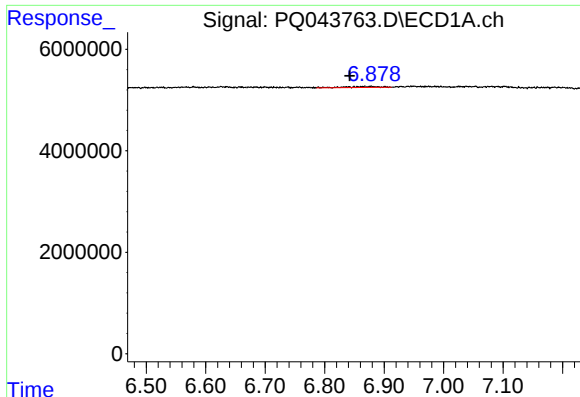
#13 AR-1232-3

R.T.: 6.626 min
Delta R.T.: 0.055 min
Response: 371830
Conc: 5.89 ng/ml



#13 AR-1232-3

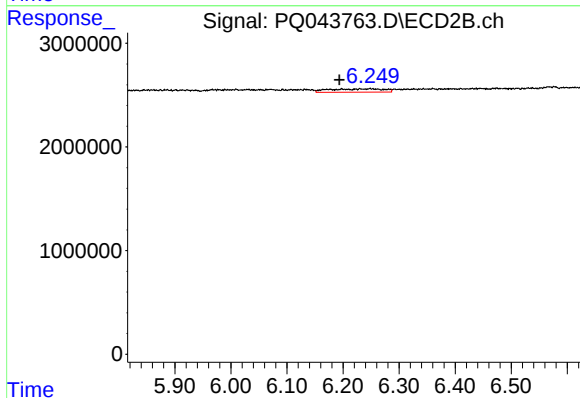
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.



#15 AR-1232-5

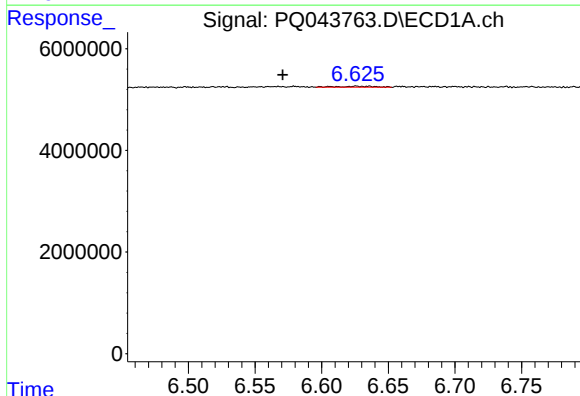
R.T.: 6.867 min
Delta R.T.: 0.025 min
Response: 817972
Conc: 32.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-4



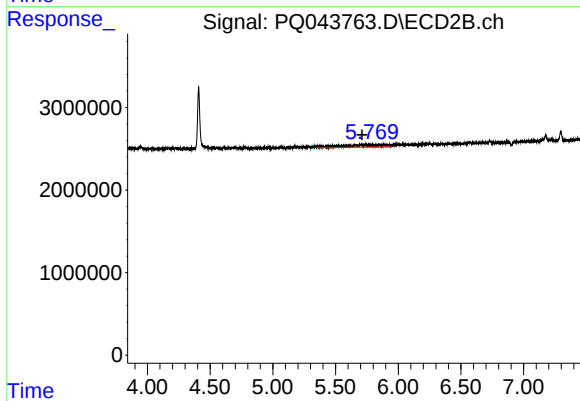
#15 AR-1232-5

R.T.: 6.248 min
Delta R.T.: 0.054 min
Response: 2180304
Conc: 161.60 ng/ml



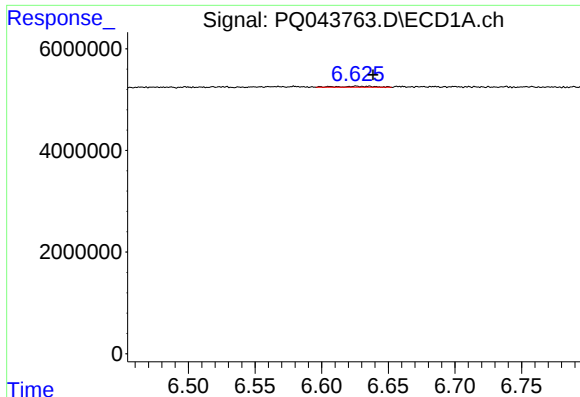
#17 AR-1242-2

R.T.: 6.626 min
Delta R.T.: 0.055 min
Response: 371830
Conc: 3.06 ng/ml



#17 AR-1242-2

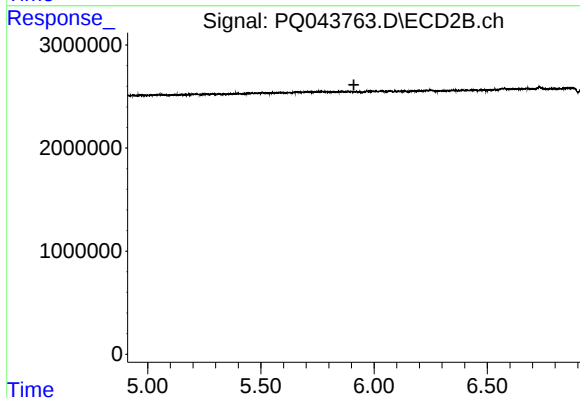
R.T.: 5.769 min
Delta R.T.: 0.056 min
Response: 7380574
Conc: 162.14 ng/ml



#18 AR-1242-3

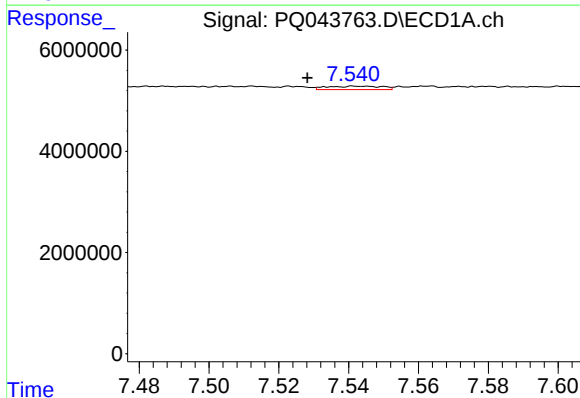
R.T.: 6.626 min
Delta R.T.: -0.012 min
Response: 371830
Conc: 5.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-4



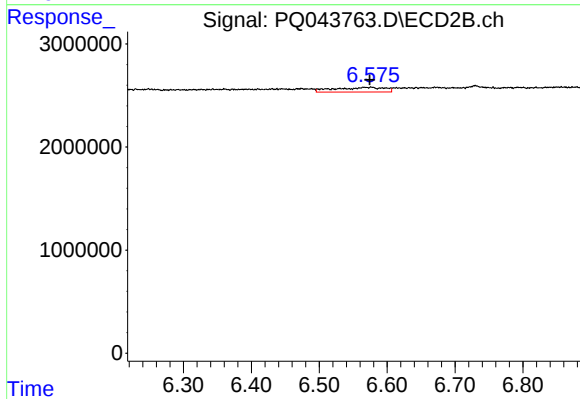
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



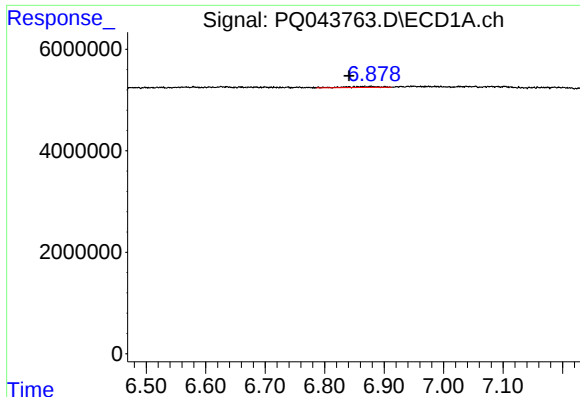
#20 AR-1242-5

R.T.: 7.543 min
Delta R.T.: 0.015 min
Response: 743813
Conc: 8.13 ng/ml



#20 AR-1242-5

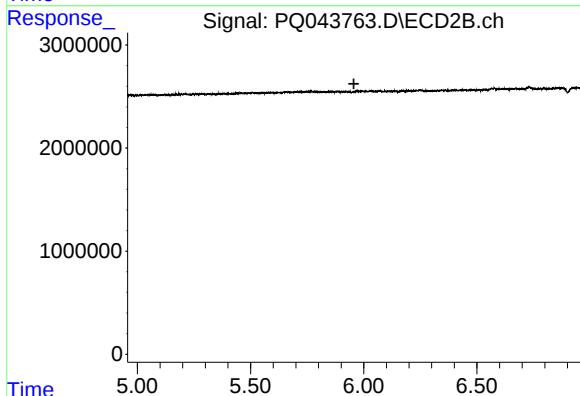
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 2350153
Conc: 66.99 ng/ml



#22 AR-1248-2

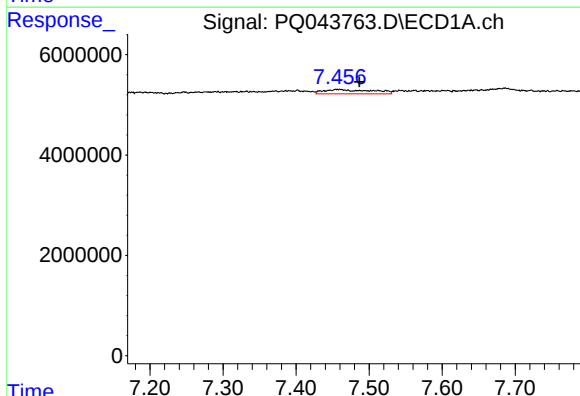
R.T.: 6.867 min
Delta R.T.: 0.025 min
Response: 817972
Conc: 8.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-4



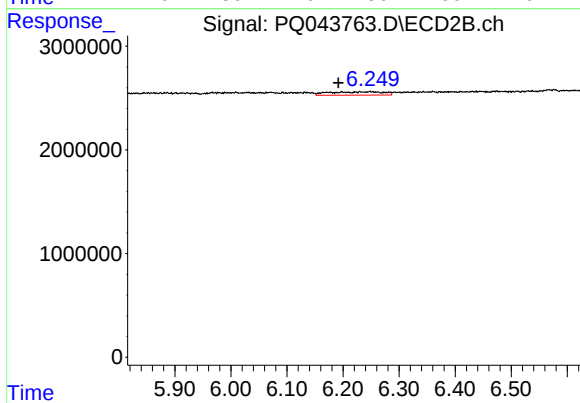
#22 AR-1248-2

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



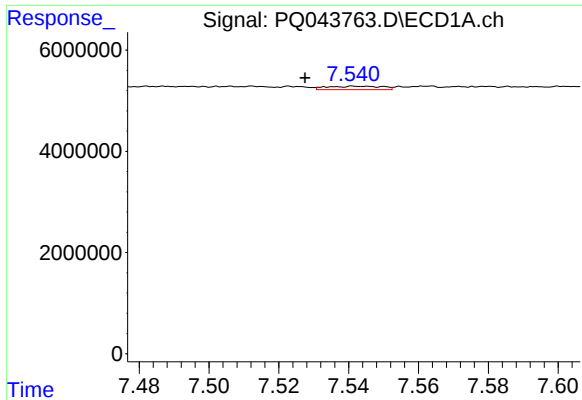
#24 AR-1248-4

R.T.: 7.458 min
Delta R.T.: -0.029 min
Response: 3901614
Conc: 24.39 ng/ml



#24 AR-1248-4

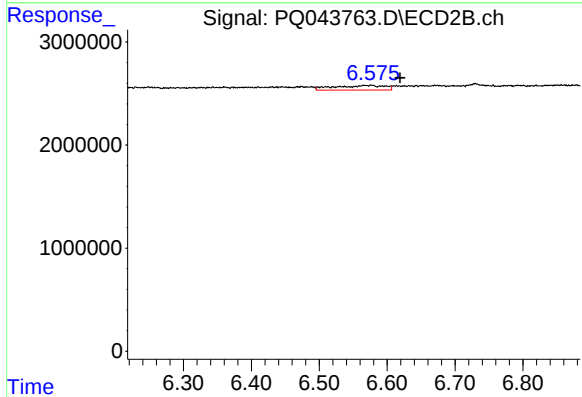
R.T.: 6.248 min
Delta R.T.: 0.056 min
Response: 2180304
Conc: 46.32 ng/ml



#25 AR-1248-5

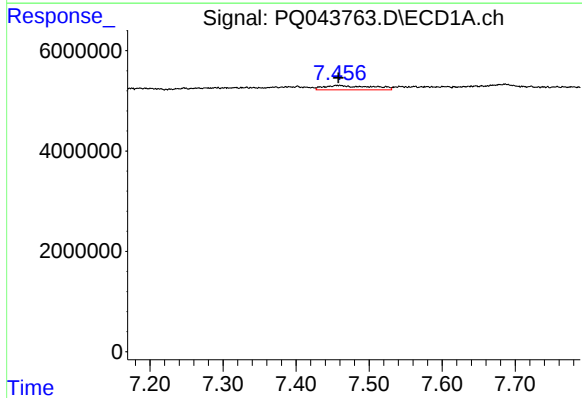
R.T.: 7.543 min
Delta R.T.: 0.016 min
Response: 743813
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-4



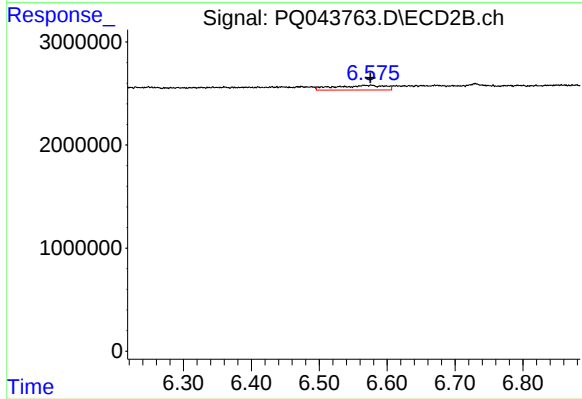
#25 AR-1248-5

R.T.: 6.571 min
Delta R.T.: -0.048 min
Response: 2350153
Conc: 44.64 ng/ml



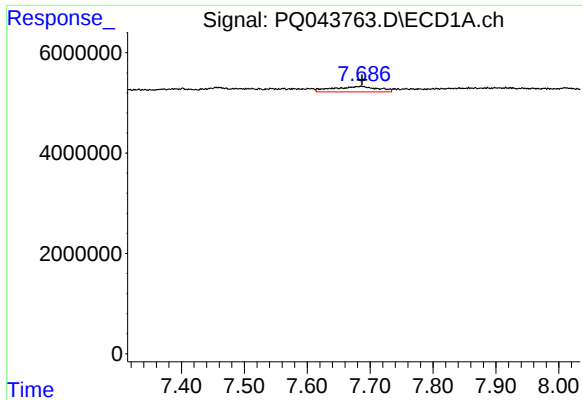
#26 AR-1254-1

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 3901614
Conc: 23.39 ng/ml



#26 AR-1254-1

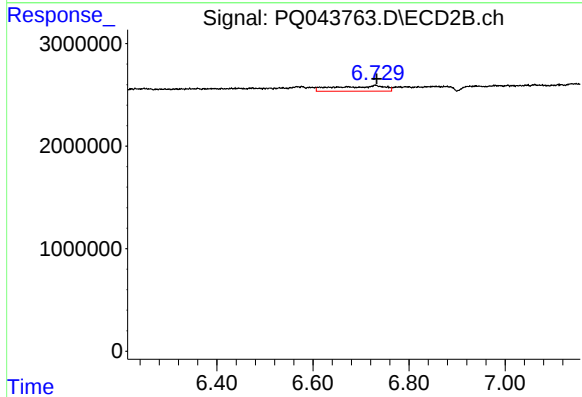
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 2350153
Conc: 27.07 ng/ml



#27 AR-1254-2

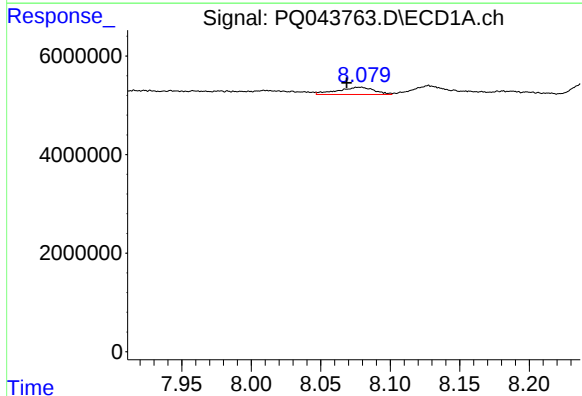
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 5313381
Conc: 18.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-4



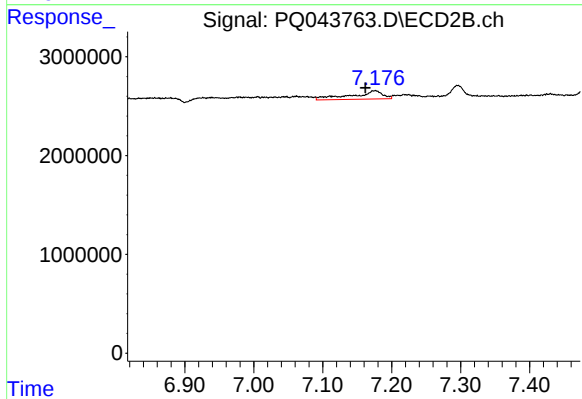
#27 AR-1254-2

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 3812726
Conc: 47.61 ng/ml



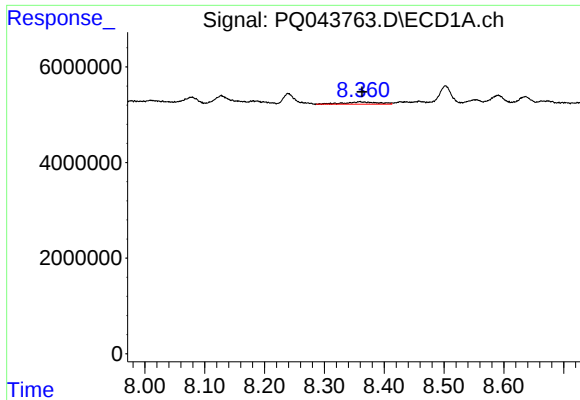
#28 AR-1254-3

R.T.: 8.078 min
Delta R.T.: 0.009 min
Response: 2638961
Conc: 7.82 ng/ml



#28 AR-1254-3

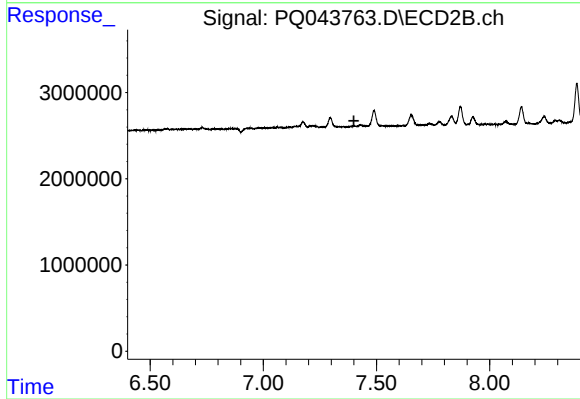
R.T.: 7.175 min
Delta R.T.: 0.013 min
Response: 2684863
Conc: 19.25 ng/ml



#29 AR-1254-4

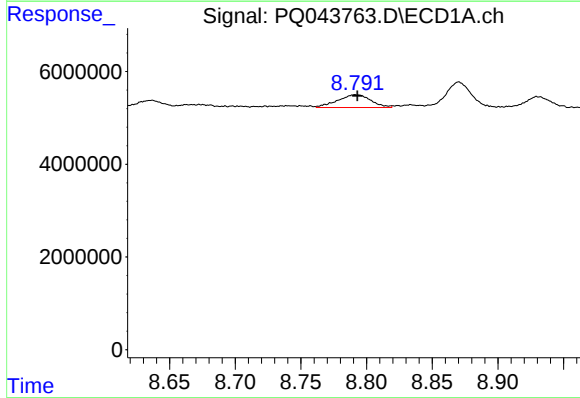
R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 1802266
Conc: 6.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-4



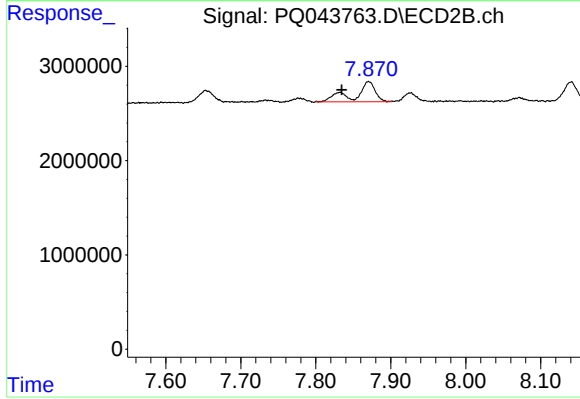
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



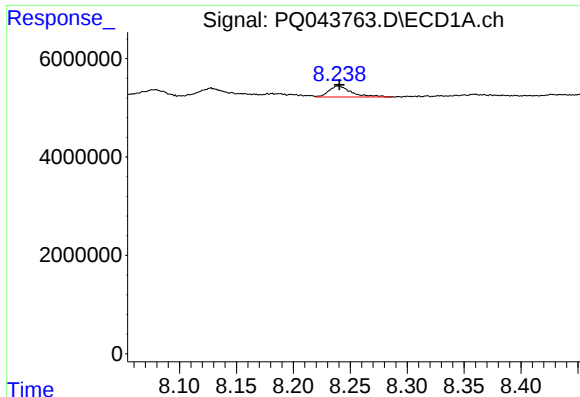
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 4890312
Conc: 13.29 ng/ml



#30 AR-1254-5

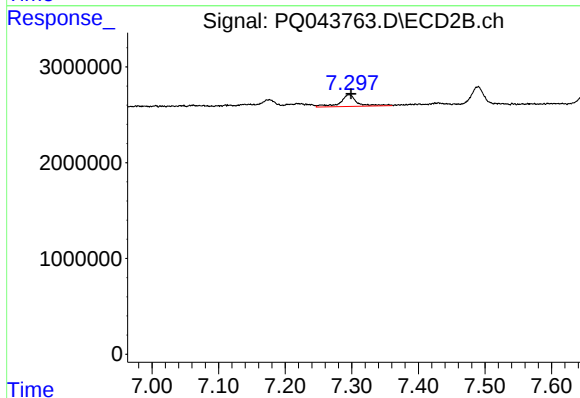
R.T.: 7.871 min
Delta R.T.: 0.036 min
Response: 4064045
Conc: 28.52 ng/ml



#31 AR-1260-1

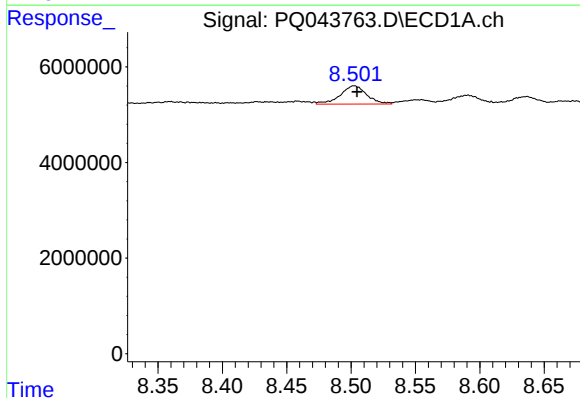
R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 3026556
Conc: 15.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-4



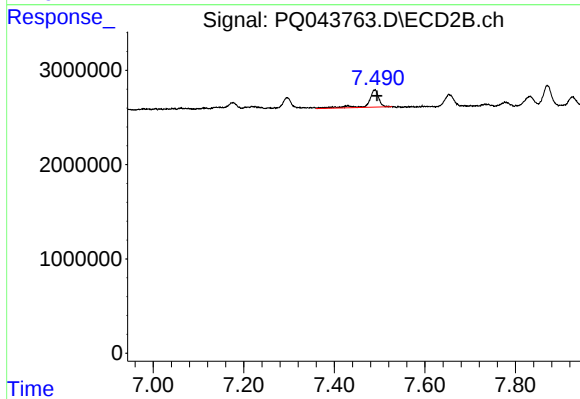
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 2183255
Conc: 31.22 ng/ml



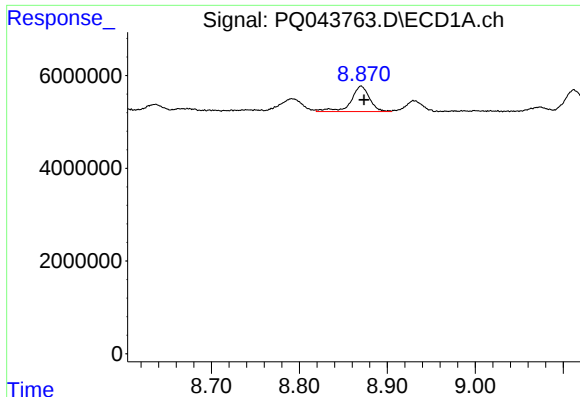
#32 AR-1260-2

R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 5498424
Conc: 22.50 ng/ml



#32 AR-1260-2

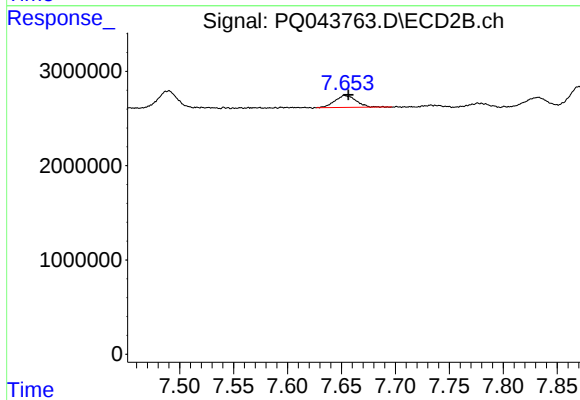
R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 3087451
Conc: 34.26 ng/ml



#33 AR-1260-3

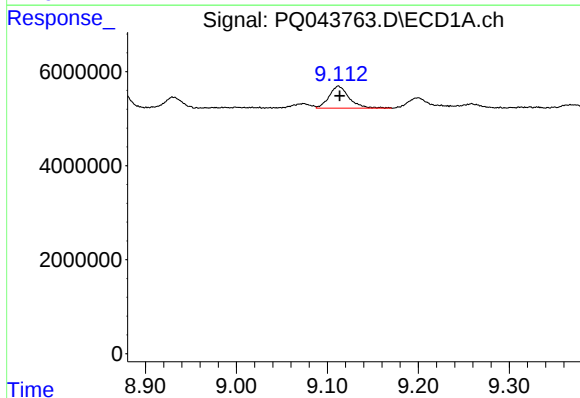
R.T.: 8.870 min
Delta R.T.: -0.003 min
Response: 8097366
Conc: 40.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-4



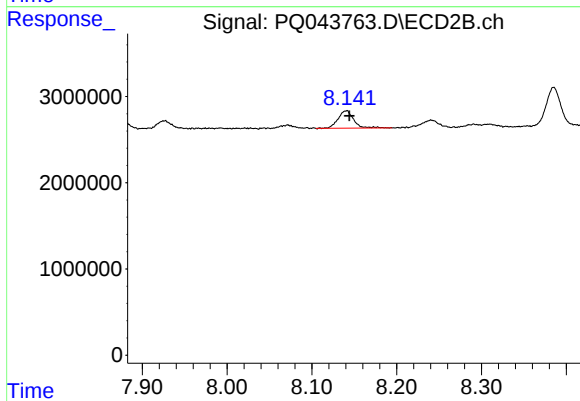
#33 AR-1260-3

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 1752778
Conc: 20.30 ng/ml



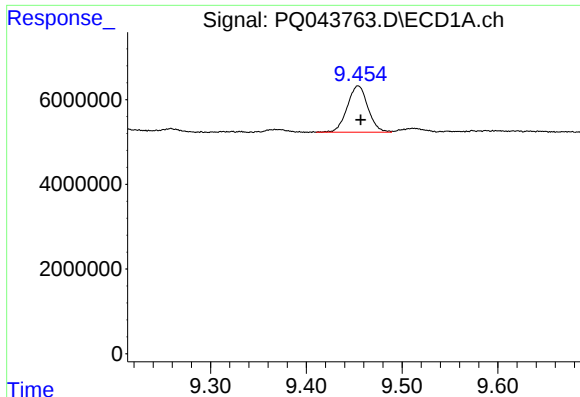
#34 AR-1260-4

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 7102488
Conc: 28.28 ng/ml



#34 AR-1260-4

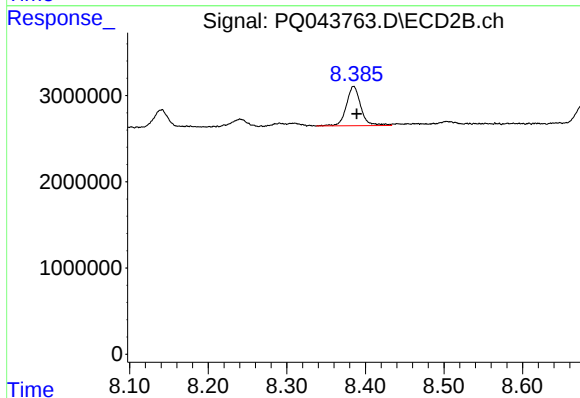
R.T.: 8.140 min
Delta R.T.: -0.004 min
Response: 2536662
Conc: 32.57 ng/ml



#35 AR-1260-5

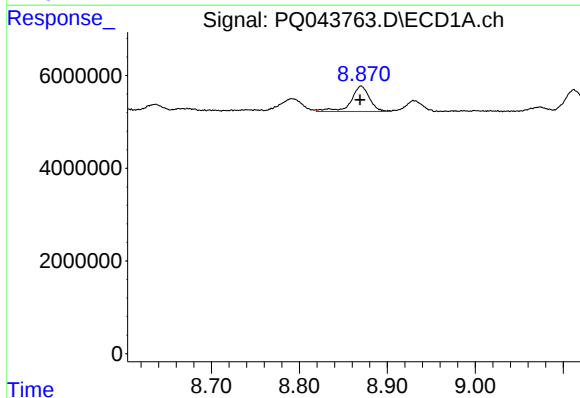
R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 16490145
Conc: 29.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-4



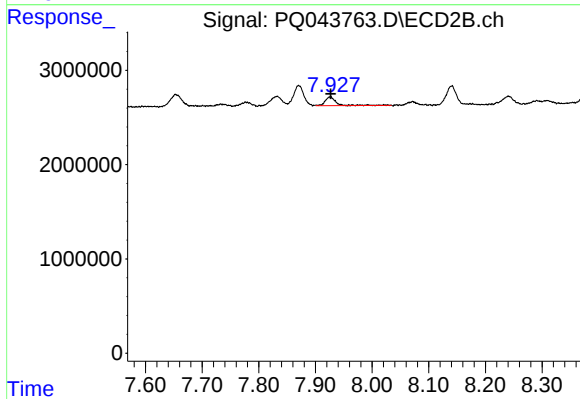
#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.003 min
Response: 5834035
Conc: 27.64 ng/ml



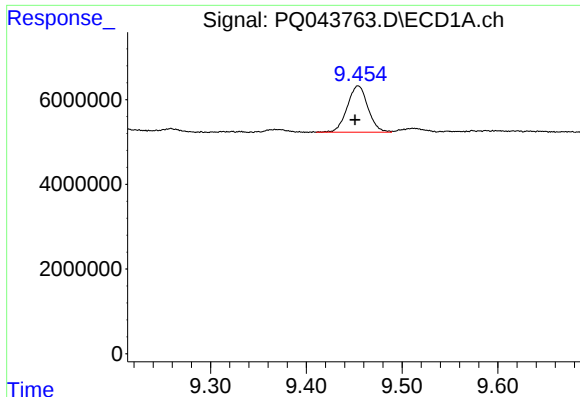
#36 AR-1262-1

R.T.: 8.870 min
Delta R.T.: 0.002 min
Response: 8097366
Conc: 24.81 ng/ml



#36 AR-1262-1

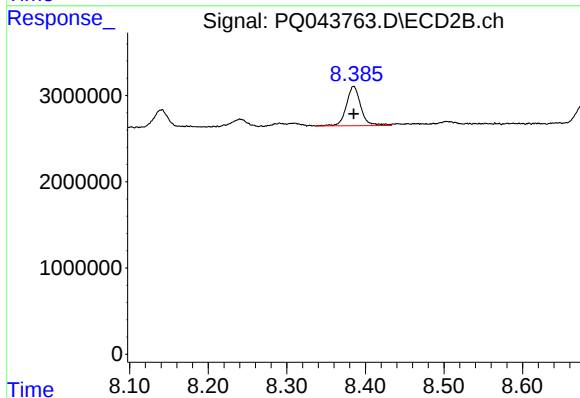
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 1221782
Conc: 24.52 ng/ml



#37 AR-1262-2

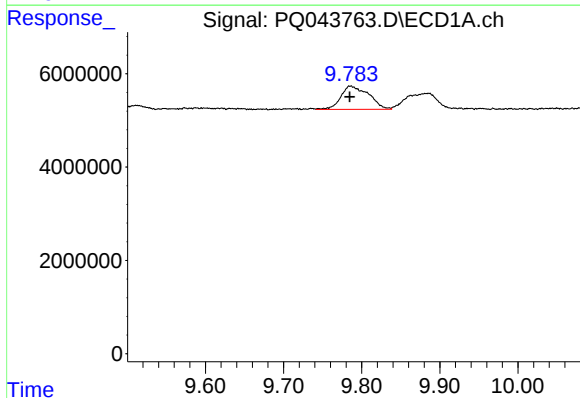
R.T.: 9.454 min
Delta R.T.: 0.003 min
Response: 16490145
Conc: 22.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-4



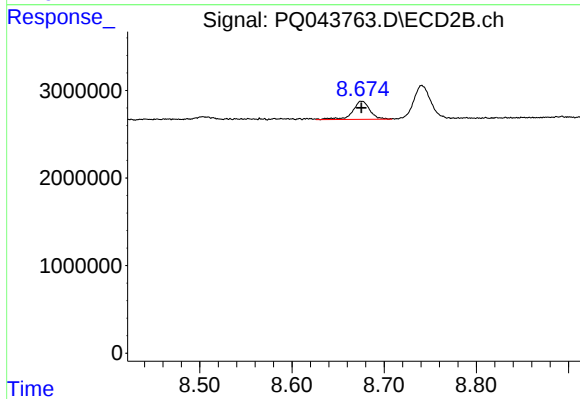
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 5834035
Conc: 22.26 ng/ml



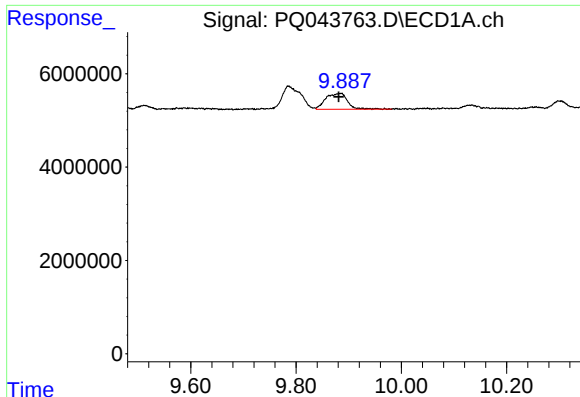
#38 AR-1262-3

R.T.: 9.786 min
Delta R.T.: 0.002 min
Response: 12405569
Conc: 23.22 ng/ml



#38 AR-1262-3

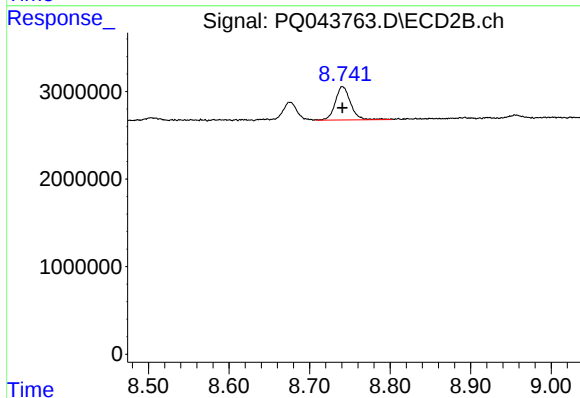
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 2698441
Conc: 21.83 ng/ml



#39 AR-1262-4

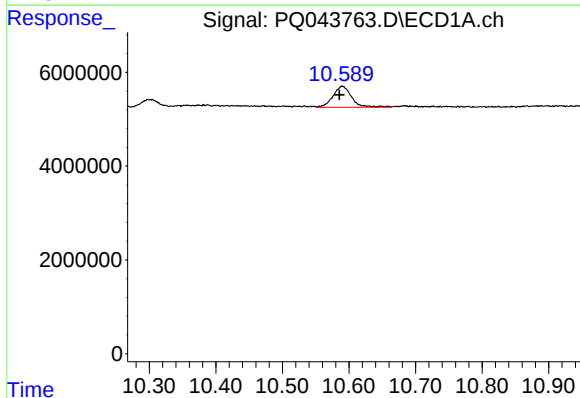
R.T.: 9.883 min
Delta R.T.: 0.002 min
Response: 9823710
Conc: 24.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-4



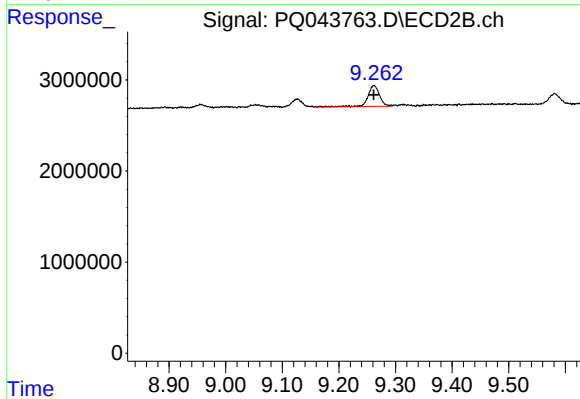
#39 AR-1262-4

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 5054517
Conc: 20.92 ng/ml



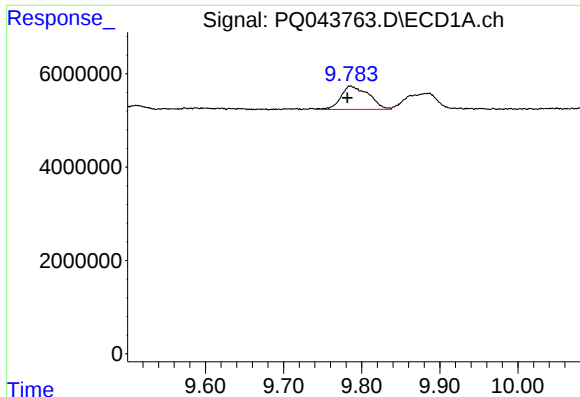
#40 AR-1262-5

R.T.: 10.590 min
Delta R.T.: 0.004 min
Response: 8677095
Conc: 24.57 ng/ml



#40 AR-1262-5

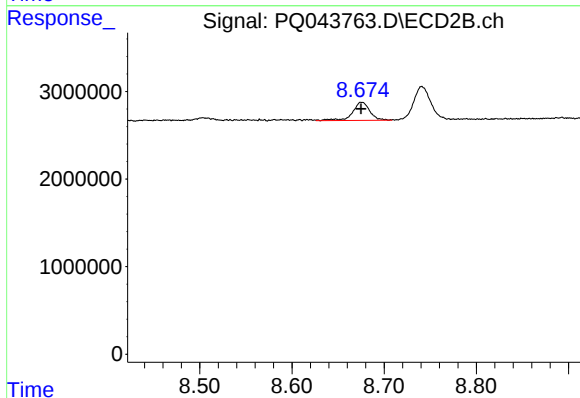
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 3259519
Conc: 21.68 ng/ml



#41 AR-1268-1

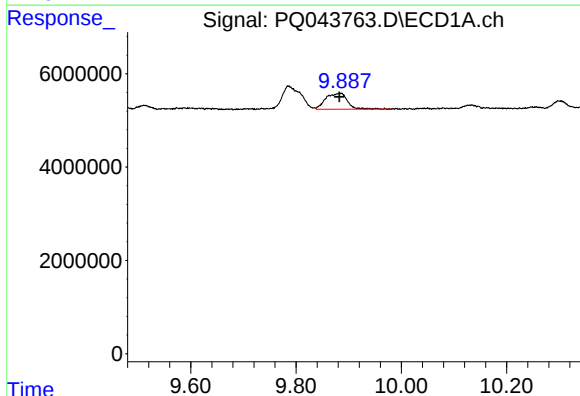
R.T.: 9.786 min
Delta R.T.: 0.004 min
Response: 12405569
Conc: 12.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-4



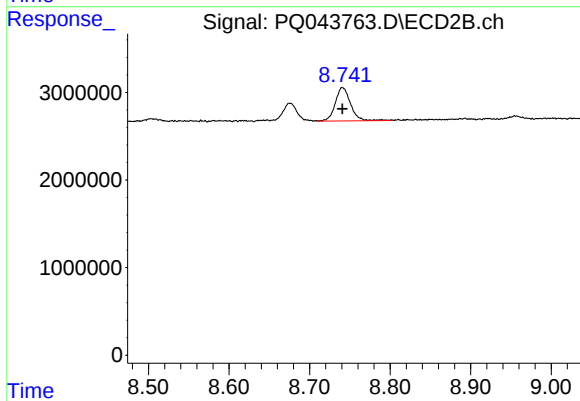
#41 AR-1268-1

R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 2698441
Conc: 7.06 ng/ml



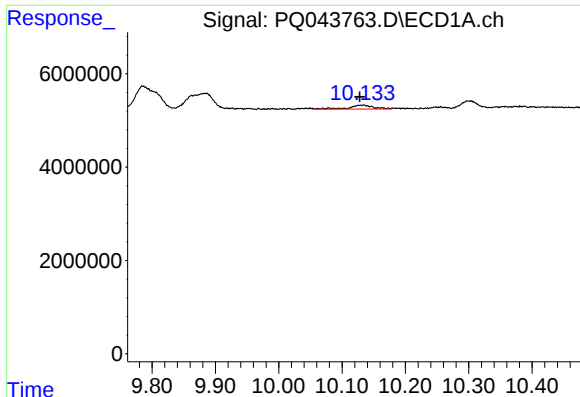
#42 AR-1268-2

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 9823710
Conc: 10.36 ng/ml



#42 AR-1268-2

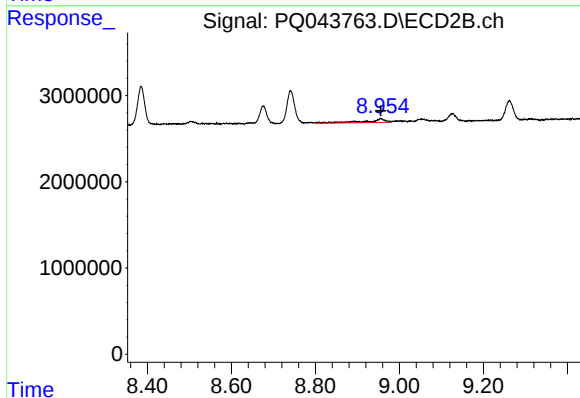
R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 5054517
Conc: 13.76 ng/ml



#43 AR-1268-3

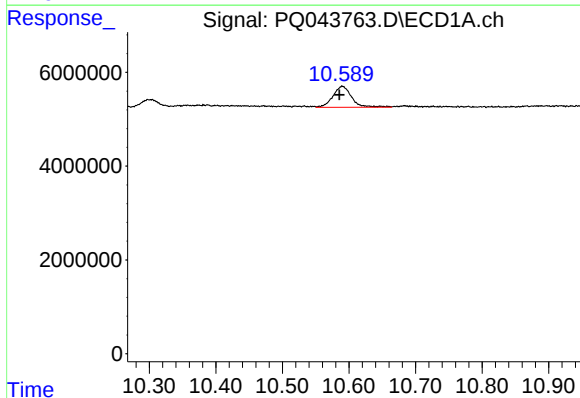
R.T.: 10.131 min
Delta R.T.: 0.004 min
Response: 2187469
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-4



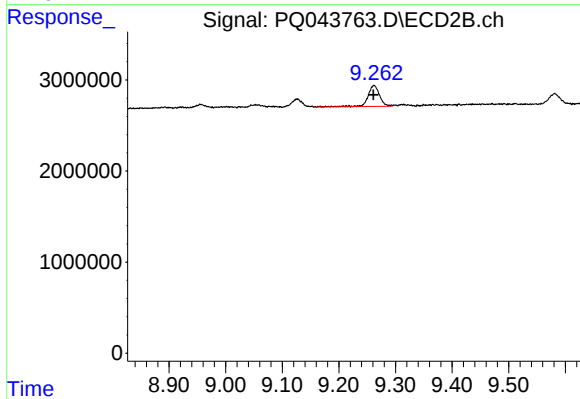
#43 AR-1268-3

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 1294655
Conc: 3.94 ng/ml



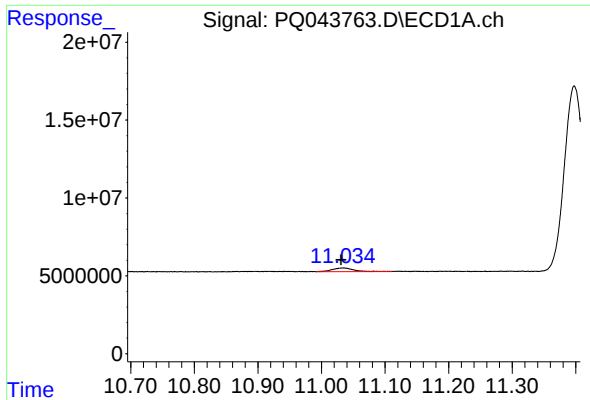
#44 AR-1268-4

R.T.: 10.590 min
Delta R.T.: 0.004 min
Response: 8677095
Conc: 19.43 ng/ml



#44 AR-1268-4

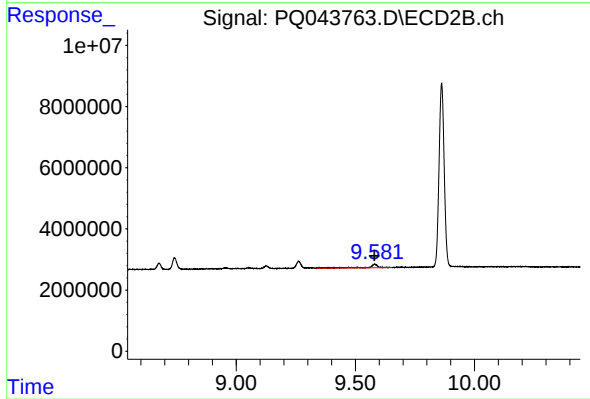
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 3259519
Conc: 18.15 ng/ml



#45 AR-1268-5

R.T.: 11.034 min
Delta R.T.: 0.003 min
Response: 5341344
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-4



#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: 0.001 min
Response: 2846342
Conc: 2.13 ng/ml