

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
 Data File : PQ043752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 09:39
 Operator : SM\AJ
 Sample : MDL-AR162-S-1
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR162-S-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 11:21:26 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...	5.231	4.408	27322172	15013460	12.773	16.379 #
2)	SA Decachlor...	11.402	9.863	299.3E6	108.9E6	38.184	35.635
Target Compounds							
5)	L1 AR-1016-3	0.000	5.965	0	717322	N.D.	25.506 #
6)	L1 AR-1016-4	0.000	5.965	0	717322	N.D.	30.571 #
7)	L1 AR-1016-5	0.000	6.216	0	943769	N.D.	29.491 #
12)	L3 AR-1232-2	6.190	0.000	1160492	0	41.019	N.D. #
13)	L3 AR-1232-3	0.000	5.965	0	717322	N.D.	56.563 #
14)	L3 AR-1232-4	0.000	5.965	0	717322	N.D.	64.182 #
15)	L3 AR-1232-5	0.000	6.216	0	943769	N.D.	69.951 #
18)	L4 AR-1242-3	0.000	5.965	0	717322	N.D.	29.595 #
19)	L4 AR-1242-4	0.000	5.965	0	717322	N.D.	29.470 #
20)	L4 AR-1242-5	7.528	6.574	1801897	1196252	19.686	34.098 #
22)	L5 AR-1248-2	0.000	5.965	0	717322	N.D.	19.056 #
23)	L5 AR-1248-3	0.000	5.965	0	717322	N.D.	18.647 #
24)	L5 AR-1248-4	7.490	6.216	857069	943769	5.358	20.052 #
25)	L5 AR-1248-5	7.528	6.574	1801897	1196252	11.543	22.720 #
26)	L6 AR-1254-1	7.462	6.574	1664642	1196252	9.980	13.781 #
27)	L6 AR-1254-2	7.684	6.731	6824933	480929	23.561	6.006 #
28)	L6 AR-1254-3	8.082	7.176	10119527	1504573	29.986	10.790 #
29)	L6 AR-1254-4	8.317	7.428	2137239	503091	7.305	5.247 #
30)	L6 AR-1254-5	8.793	7.832	6190373	1587460	16.825	11.141 #
31)	L7 AR-1260-1	8.239	7.297	5023225	1887270	26.396	26.987
32)	L7 AR-1260-2	8.503	7.487	6665691	5287588	27.272	58.669 #
33)	L7 AR-1260-3	8.872	7.655	8246332	2169210	41.359	25.129 #
34)	L7 AR-1260-4	9.113	8.140	8634447	3212252	34.374	41.251
35)	L7 AR-1260-5	9.456	8.385	18651001	7102795	32.944	33.649
36)	L8 AR-1262-1	8.872	7.926	8246332	1173675	25.266	23.559
37)	L8 AR-1262-2	9.456	8.385	18651001	7102795	25.537	27.096
38)	L8 AR-1262-3	9.788	8.676	14910901	3463494	27.904	28.021
39)	L8 AR-1262-4	9.885	8.743	11351990	6378375	27.777	26.396
40)	L8 AR-1262-5	10.591	9.264	11575212	4928072	32.777	32.771
41)	L9 AR-1268-1	9.788	8.676	14910901	3463494	15.067	9.060 #
42)	L9 AR-1268-2	9.885	8.743	11351990	6378375	11.971	17.360 #
43)	L9 AR-1268-3	10.132	8.957	2148433	754387	2.706	2.296
44)	L9 AR-1268-4	10.591	9.264	11575212	4928072	25.926	27.446
45)	L9 AR-1268-5	11.037	9.582	6127682	2129870	1.837	1.597

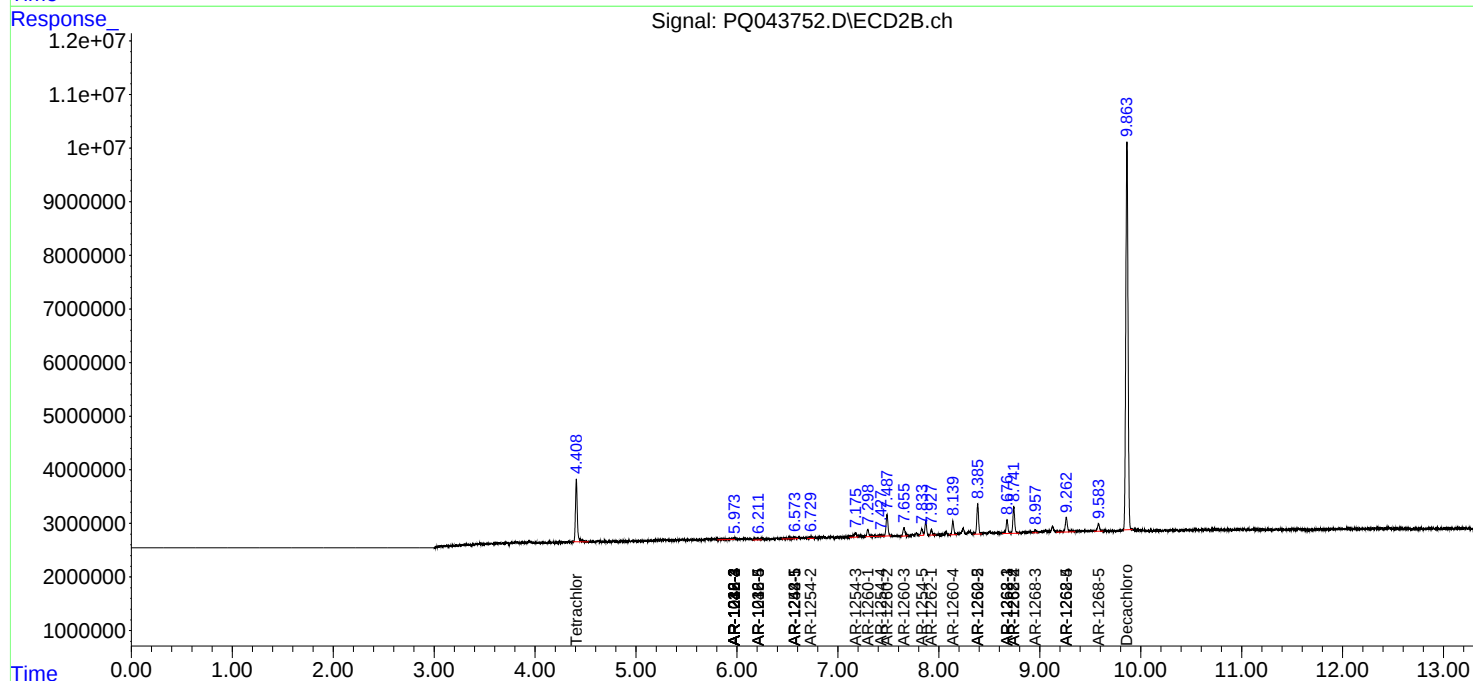
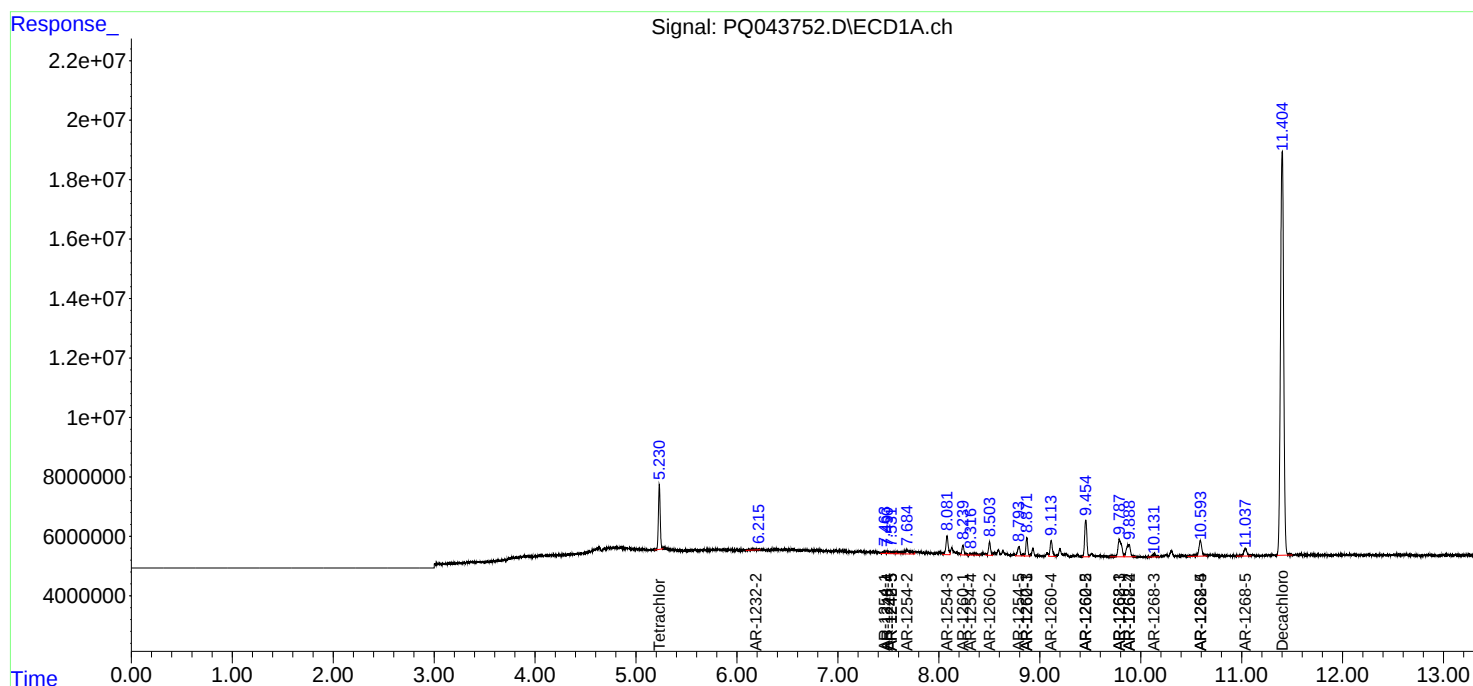
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

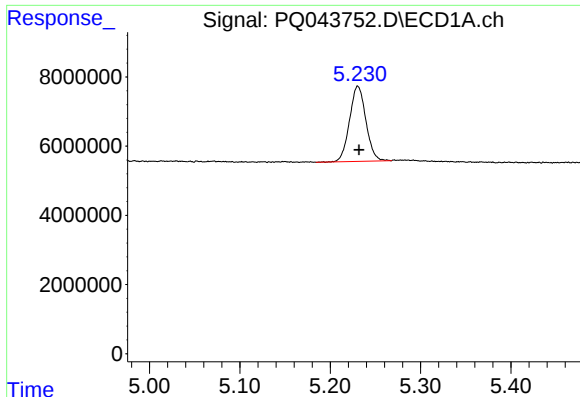
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
Data File : PQ043752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 09:39
Operator : SM\AJ
Sample : MDL-AR162-S-1
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 11:21:26 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

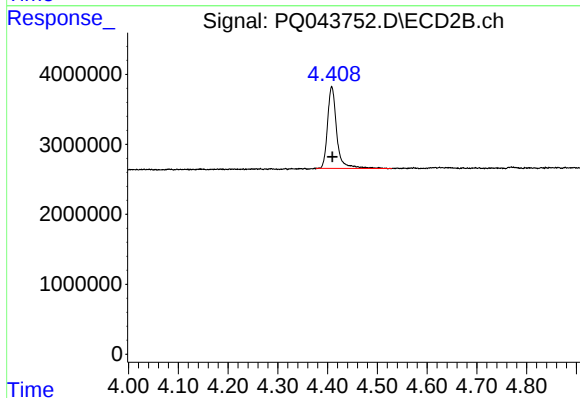




#1 Tetrachloro-m-xylene

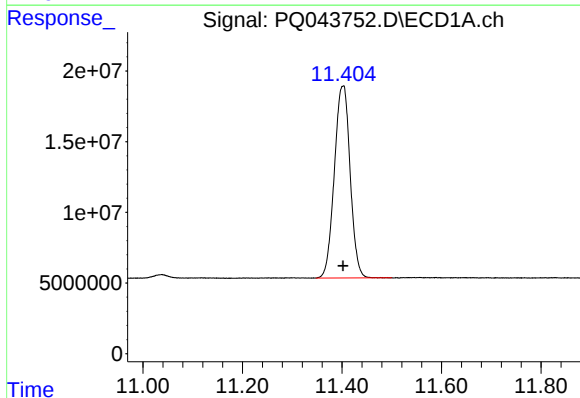
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 27322172
Conc: 12.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-1



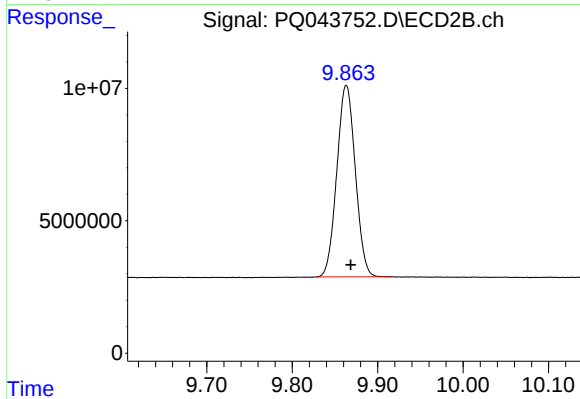
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 15013460
Conc: 16.38 ng/ml



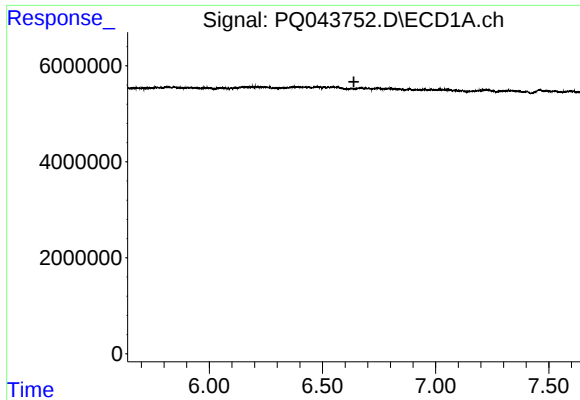
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: 0.000 min
Response: 299256736
Conc: 38.18 ng/ml



#2 Decachlorobiphenyl

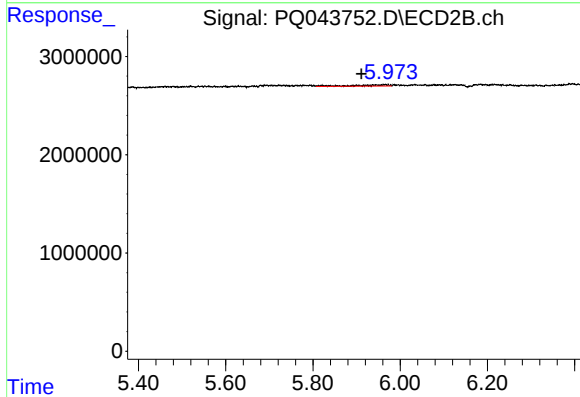
R.T.: 9.863 min
Delta R.T.: -0.005 min
Response: 108875817
Conc: 35.63 ng/ml



#5 AR-1016-3

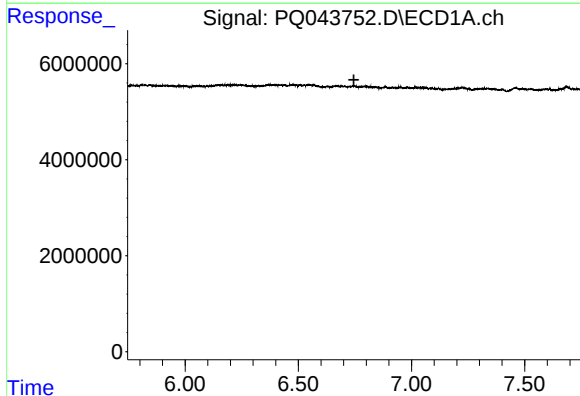
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-1



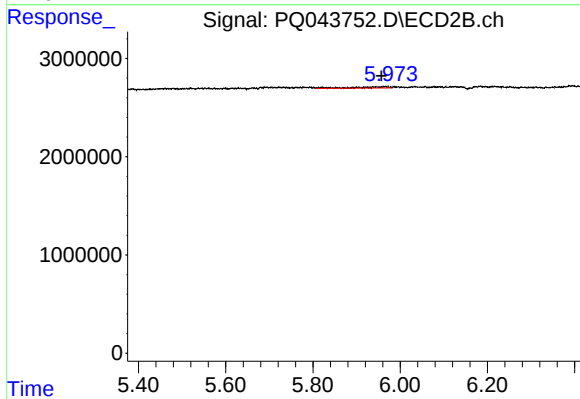
#5 AR-1016-3

R.T.: 5.965 min
Delta R.T.: 0.054 min
Response: 717322
Conc: 25.51 ng/ml



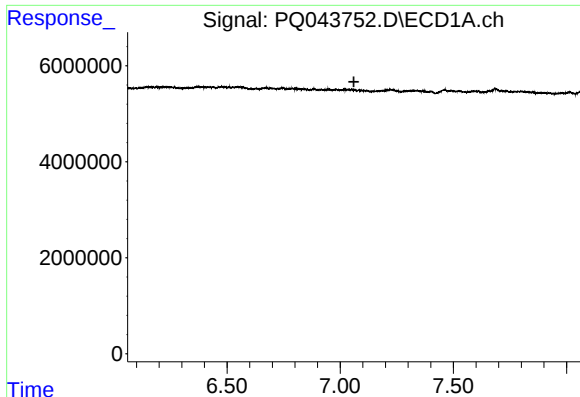
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#6 AR-1016-4

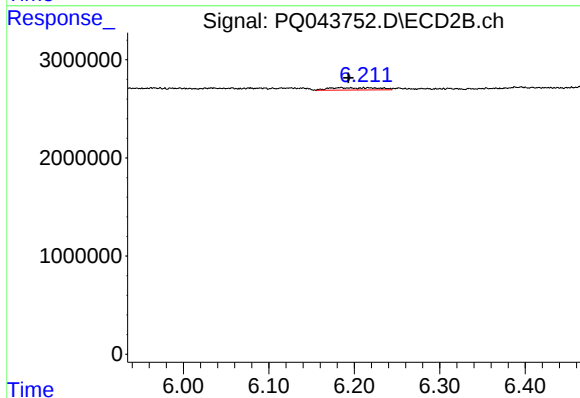
R.T.: 5.965 min
Delta R.T.: 0.008 min
Response: 717322
Conc: 30.57 ng/ml



#7 AR-1016-5

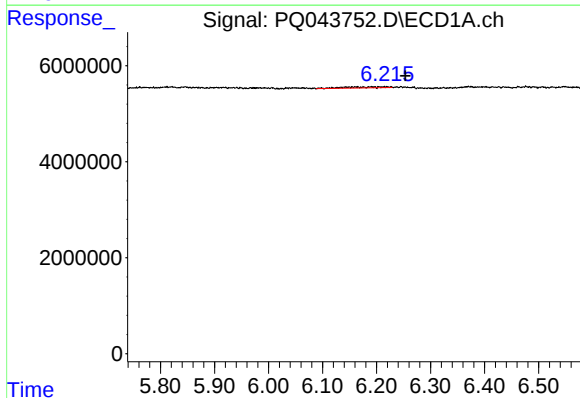
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-1



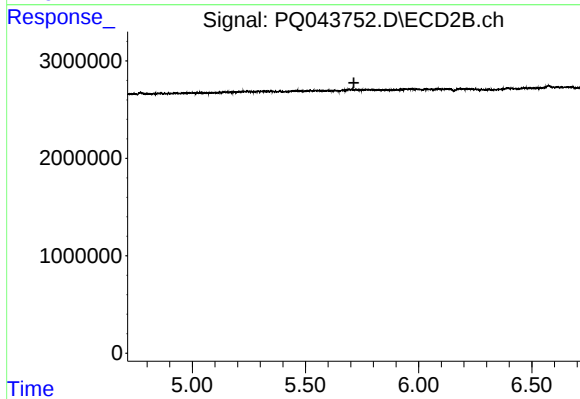
#7 AR-1016-5

R.T.: 6.216 min
Delta R.T.: 0.023 min
Response: 943769
Conc: 29.49 ng/ml



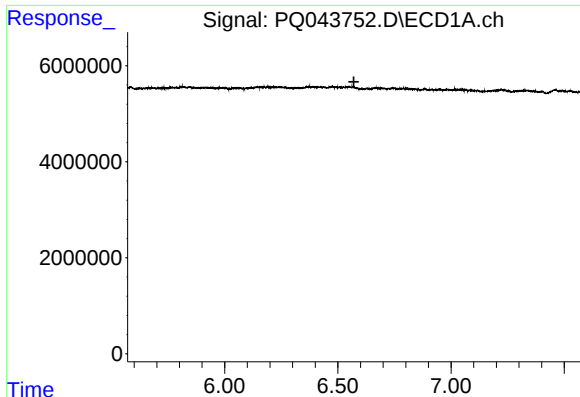
#12 AR-1232-2

R.T.: 6.190 min
Delta R.T.: -0.063 min
Response: 1160492
Conc: 41.02 ng/ml



#12 AR-1232-2

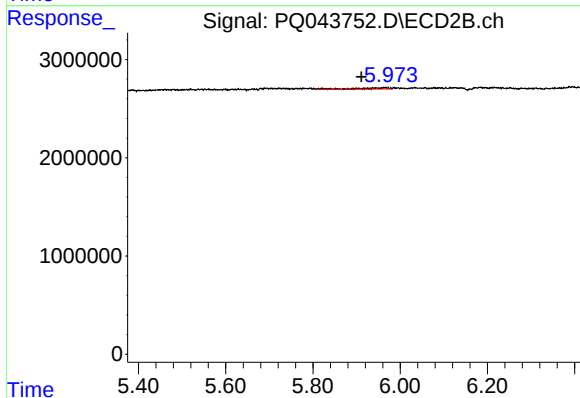
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#13 AR-1232-3

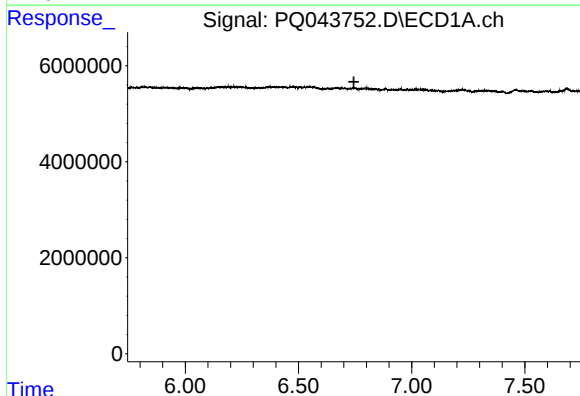
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-1



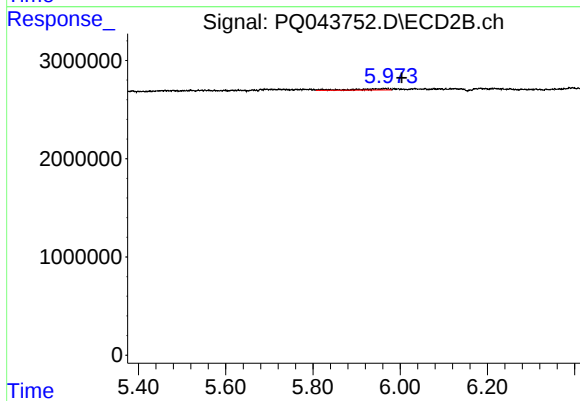
#13 AR-1232-3

R.T.: 5.965 min
Delta R.T.: 0.054 min
Response: 717322
Conc: 56.56 ng/ml



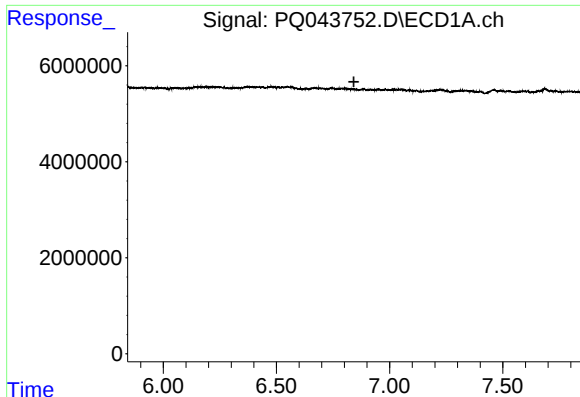
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#14 AR-1232-4

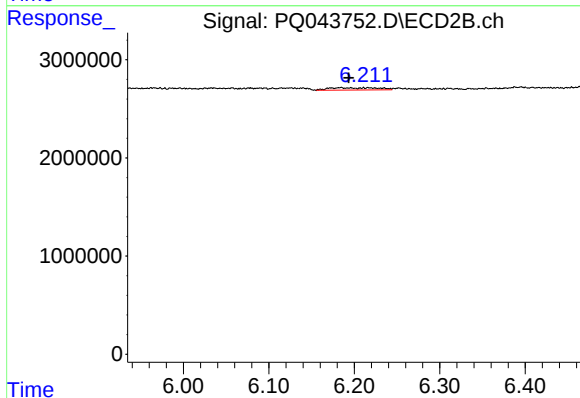
R.T.: 5.965 min
Delta R.T.: -0.039 min
Response: 717322
Conc: 64.18 ng/ml



#15 AR-1232-5

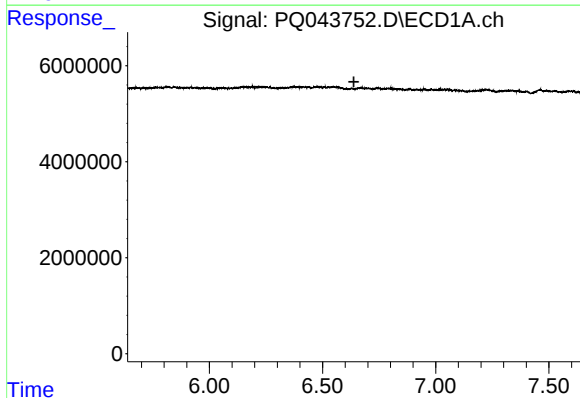
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-1



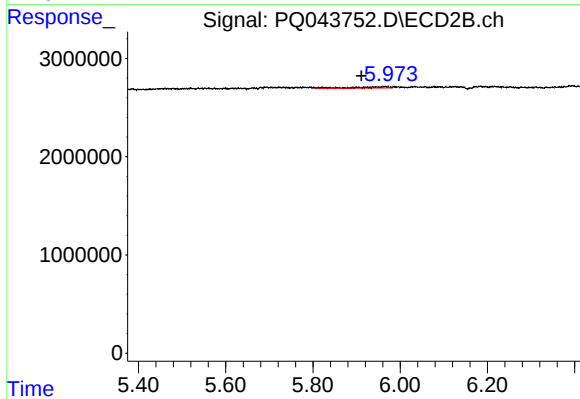
#15 AR-1232-5

R.T.: 6.216 min
Delta R.T.: 0.023 min
Response: 943769
Conc: 69.95 ng/ml



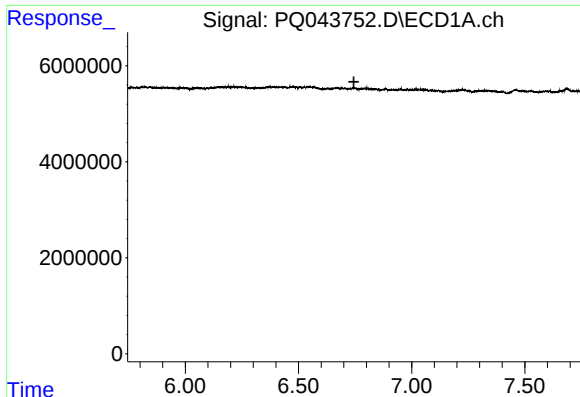
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#18 AR-1242-3

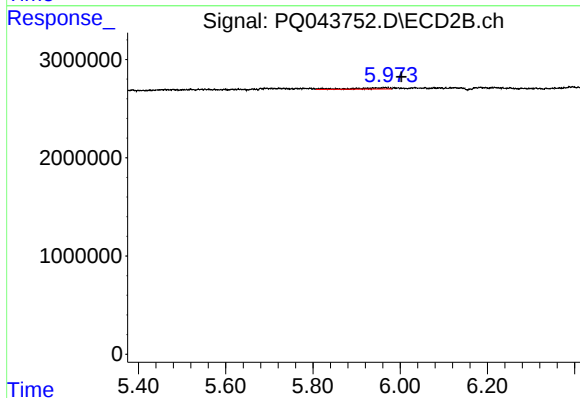
R.T.: 5.965 min
Delta R.T.: 0.054 min
Response: 717322
Conc: 29.60 ng/ml



#19 AR-1242-4

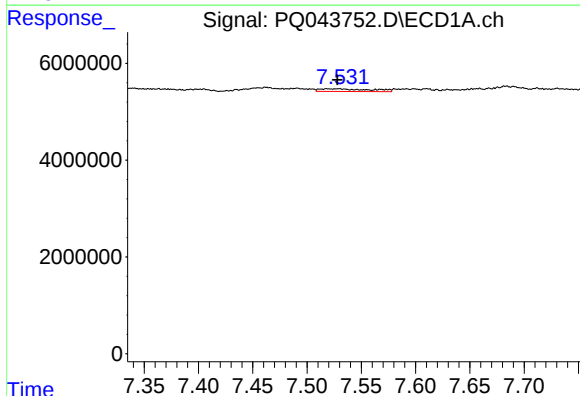
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-1



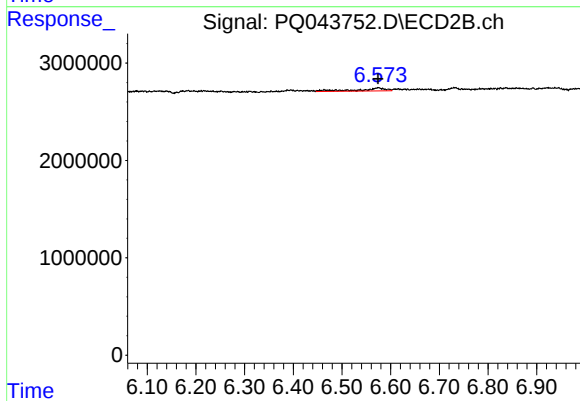
#19 AR-1242-4

R.T.: 5.965 min
Delta R.T.: -0.038 min
Response: 717322
Conc: 29.47 ng/ml



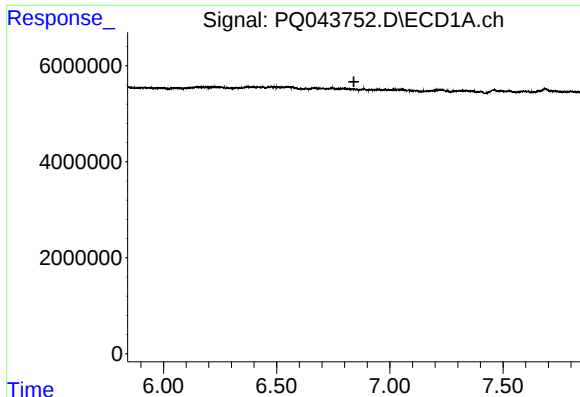
#20 AR-1242-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 1801897
Conc: 19.69 ng/ml



#20 AR-1242-5

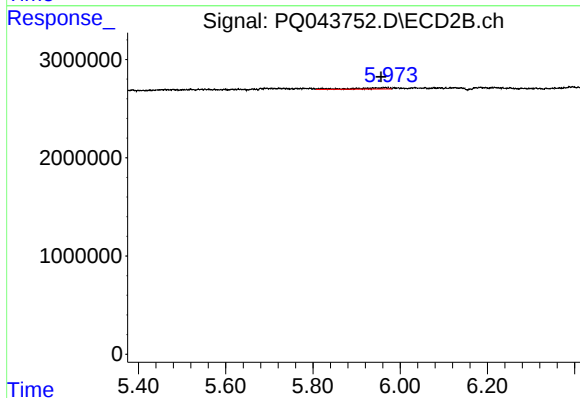
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1196252
Conc: 34.10 ng/ml



#22 AR-1248-2

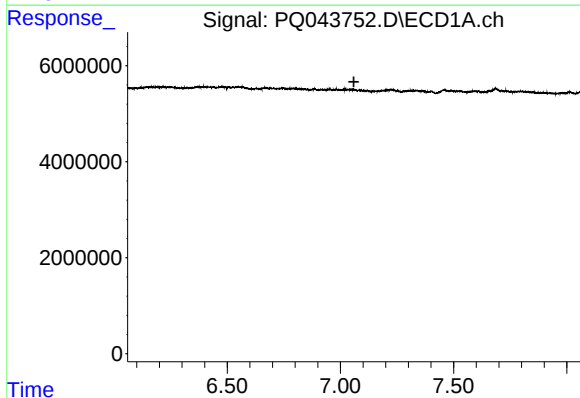
R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-1



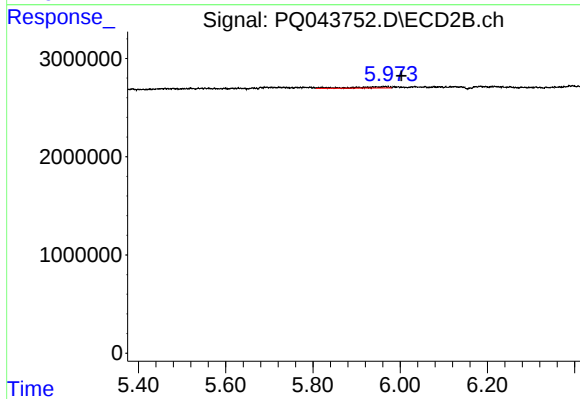
#22 AR-1248-2

R.T.: 5.965 min
Delta R.T.: 0.008 min
Response: 717322
Conc: 19.06 ng/ml



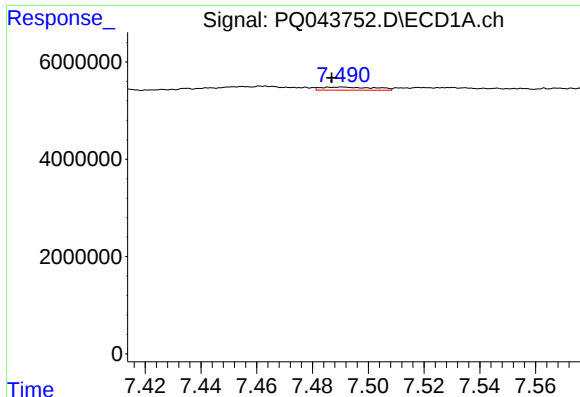
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.



#23 AR-1248-3

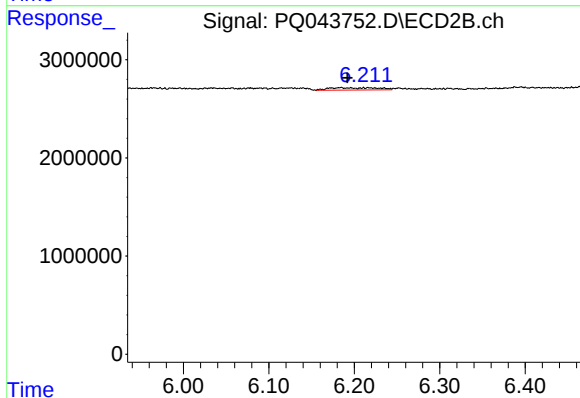
R.T.: 5.965 min
Delta R.T.: -0.038 min
Response: 717322
Conc: 18.65 ng/ml



#24 AR-1248-4

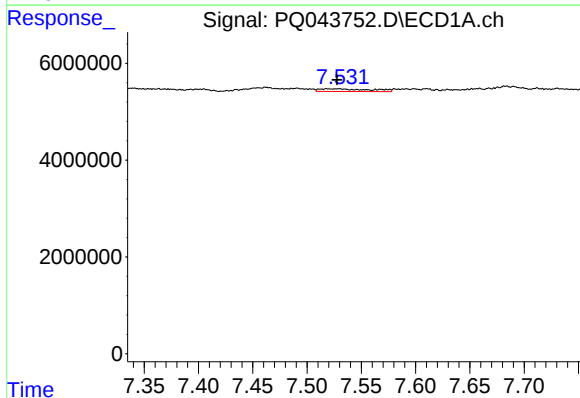
R.T.: 7.490 min
Delta R.T.: 0.003 min
Response: 857069
Conc: 5.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-1



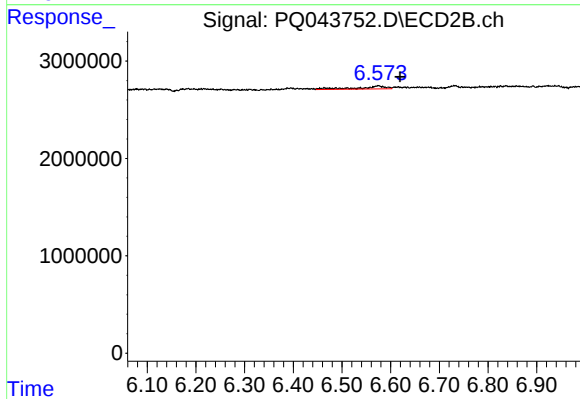
#24 AR-1248-4

R.T.: 6.216 min
Delta R.T.: 0.024 min
Response: 943769
Conc: 20.05 ng/ml



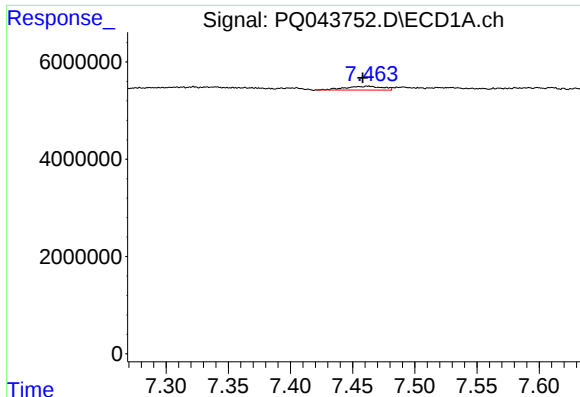
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 1801897
Conc: 11.54 ng/ml



#25 AR-1248-5

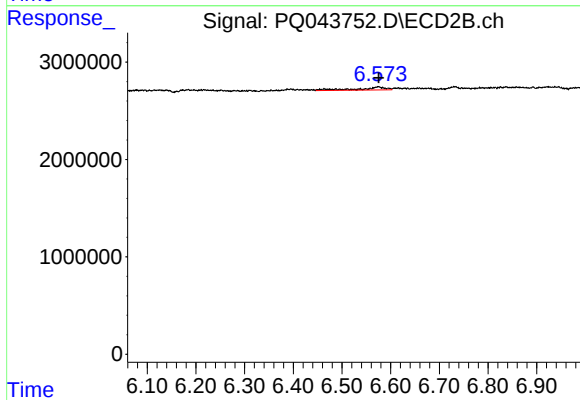
R.T.: 6.574 min
Delta R.T.: -0.045 min
Response: 1196252
Conc: 22.72 ng/ml



#26 AR-1254-1

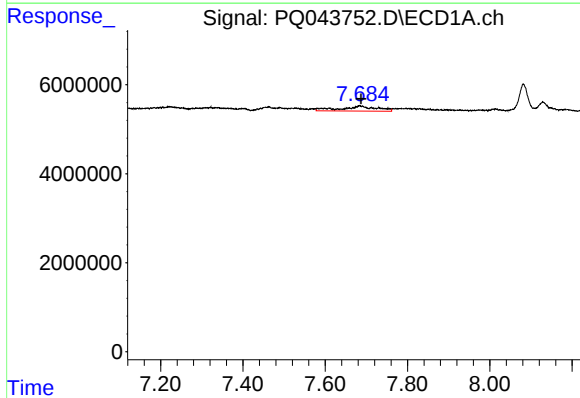
R.T.: 7.462 min
Delta R.T.: 0.004 min
Response: 1664642
Conc: 9.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-1



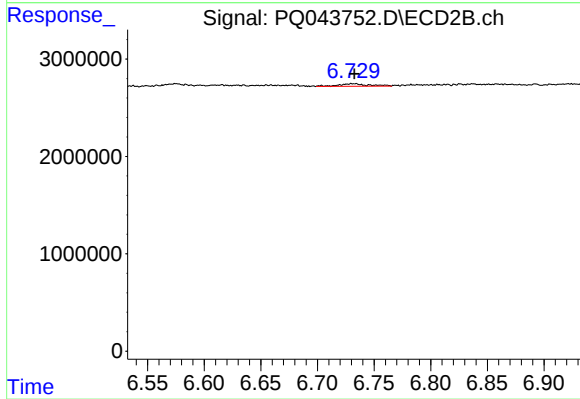
#26 AR-1254-1

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 1196252
Conc: 13.78 ng/ml



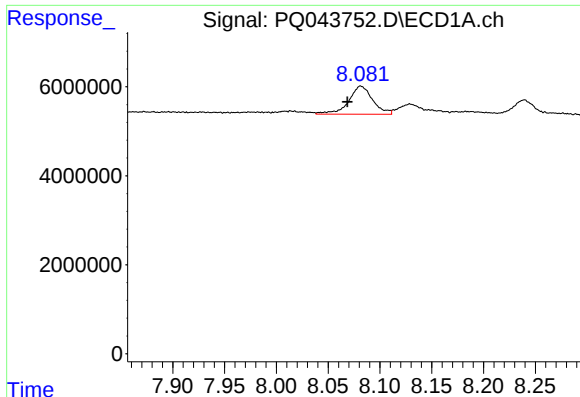
#27 AR-1254-2

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 6824933
Conc: 23.56 ng/ml



#27 AR-1254-2

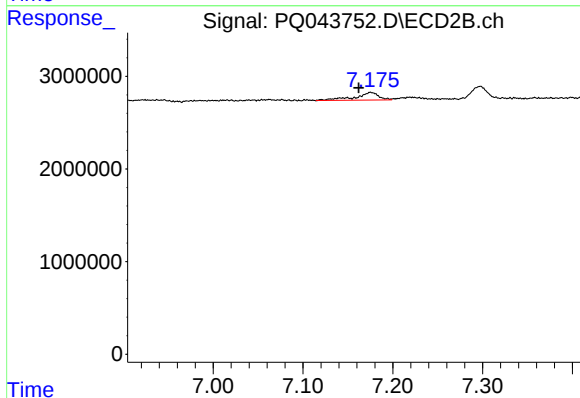
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 480929
Conc: 6.01 ng/ml



#28 AR-1254-3

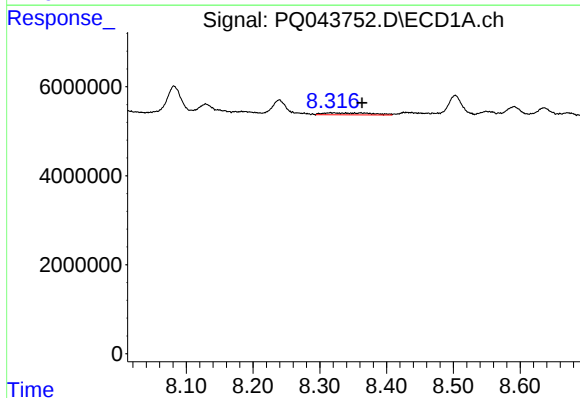
R.T.: 8.082 min
Delta R.T.: 0.013 min
Response: 10119527
Conc: 29.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-1



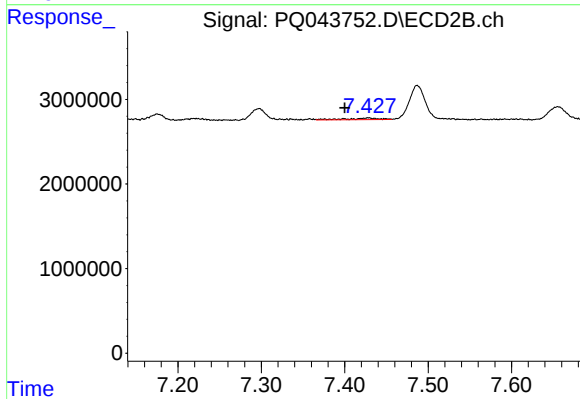
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: 0.014 min
Response: 1504573
Conc: 10.79 ng/ml



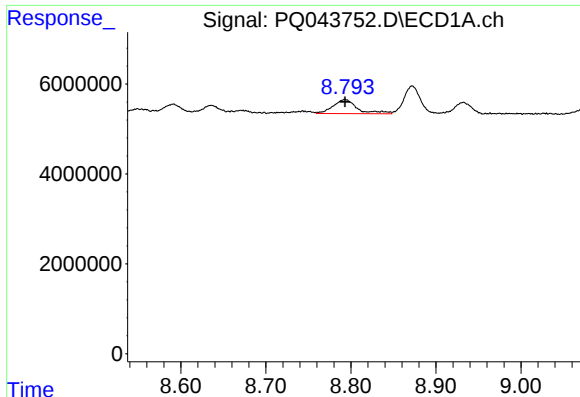
#29 AR-1254-4

R.T.: 8.317 min
Delta R.T.: -0.046 min
Response: 2137239
Conc: 7.31 ng/ml



#29 AR-1254-4

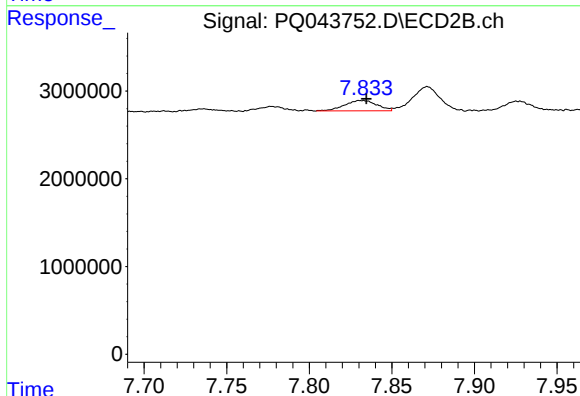
R.T.: 7.428 min
Delta R.T.: 0.028 min
Response: 503091
Conc: 5.25 ng/ml



#30 AR-1254-5

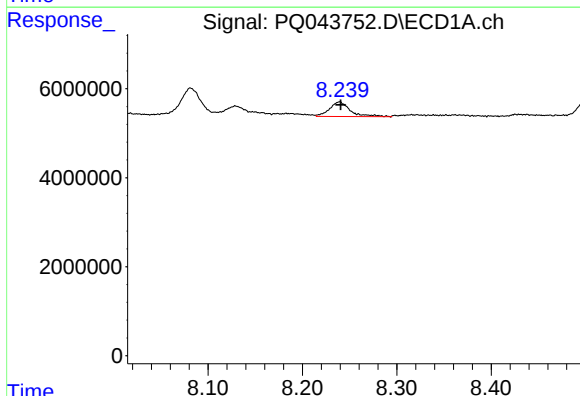
R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 6190373
Conc: 16.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-1



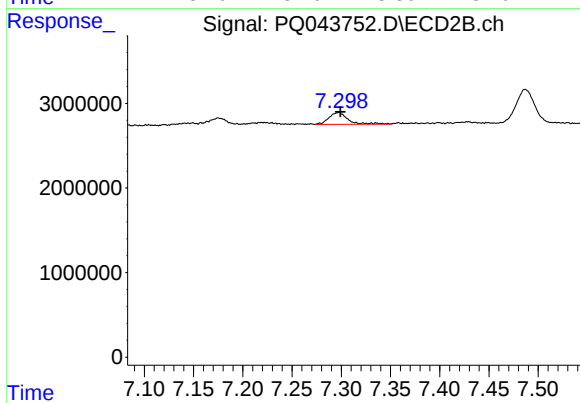
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 1587460
Conc: 11.14 ng/ml



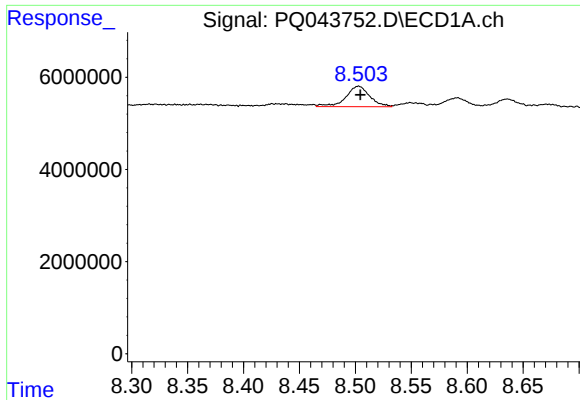
#31 AR-1260-1

R.T.: 8.239 min
Delta R.T.: -0.002 min
Response: 5023225
Conc: 26.40 ng/ml



#31 AR-1260-1

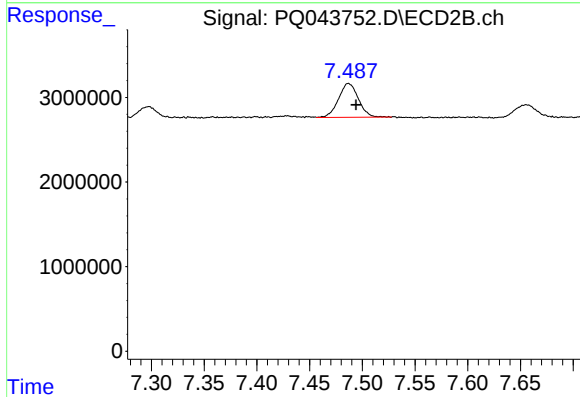
R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 1887270
Conc: 26.99 ng/ml



#32 AR-1260-2

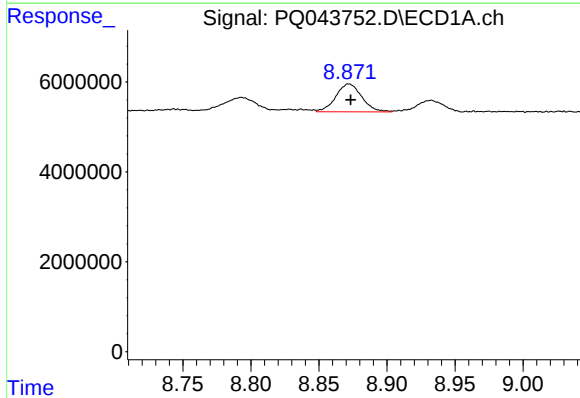
R.T.: 8.503 min
Delta R.T.: -0.002 min
Response: 6665691
Conc: 27.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-1



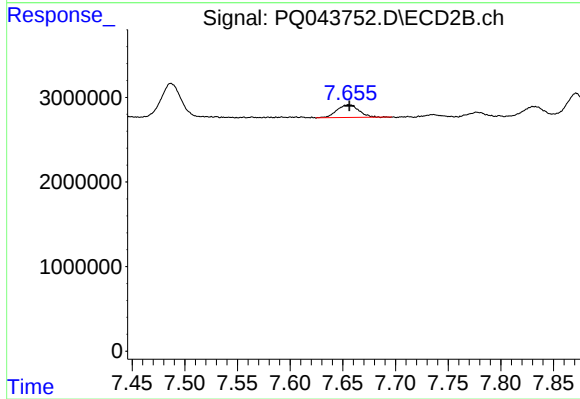
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 5287588
Conc: 58.67 ng/ml



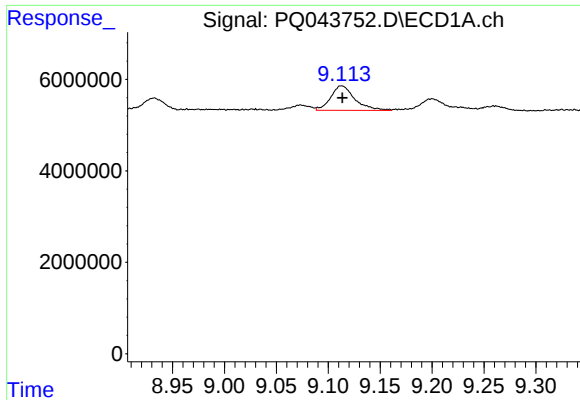
#33 AR-1260-3

R.T.: 8.872 min
Delta R.T.: -0.001 min
Response: 8246332
Conc: 41.36 ng/ml



#33 AR-1260-3

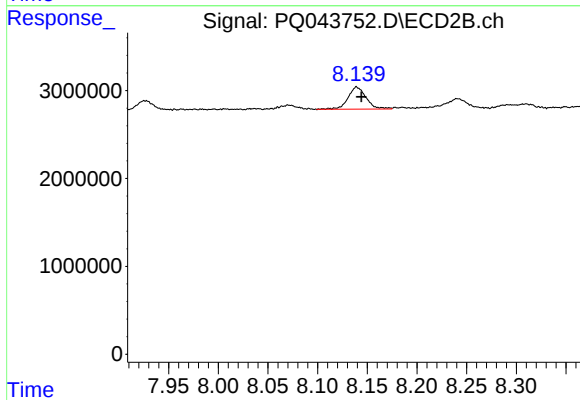
R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 2169210
Conc: 25.13 ng/ml



#34 AR-1260-4

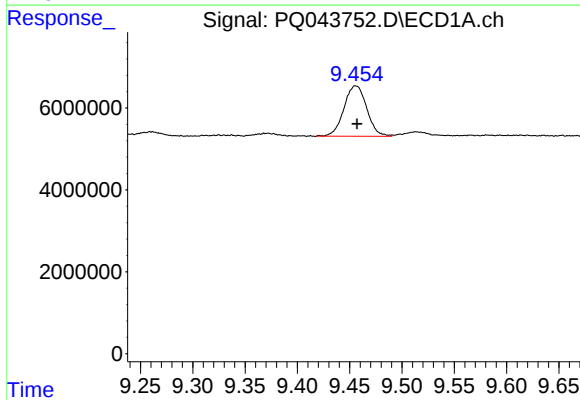
R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 8634447
Conc: 34.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-1



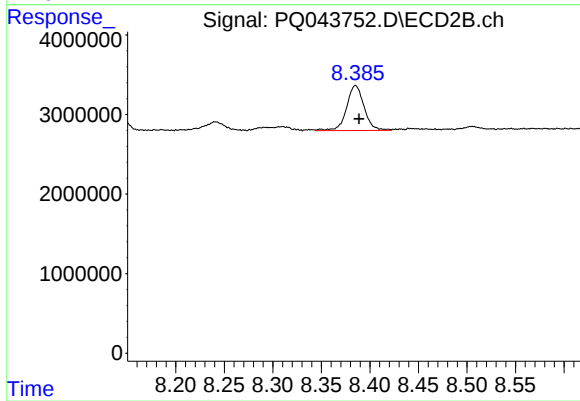
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: -0.004 min
Response: 3212252
Conc: 41.25 ng/ml



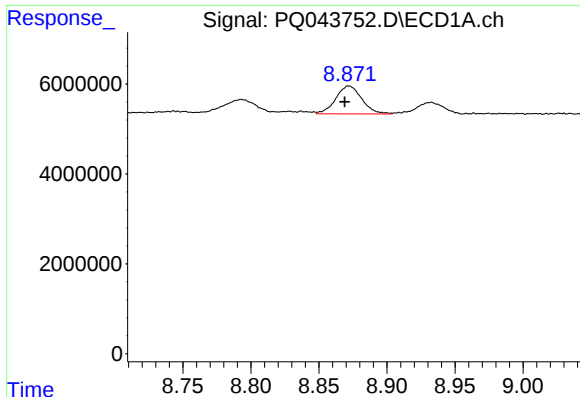
#35 AR-1260-5

R.T.: 9.456 min
Delta R.T.: -0.001 min
Response: 18651001
Conc: 32.94 ng/ml



#35 AR-1260-5

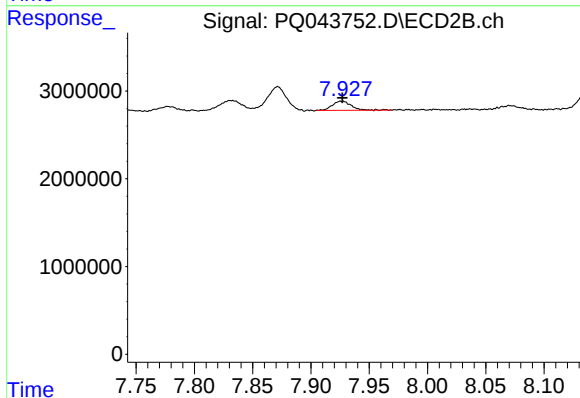
R.T.: 8.385 min
Delta R.T.: -0.003 min
Response: 7102795
Conc: 33.65 ng/ml



#36 AR-1262-1

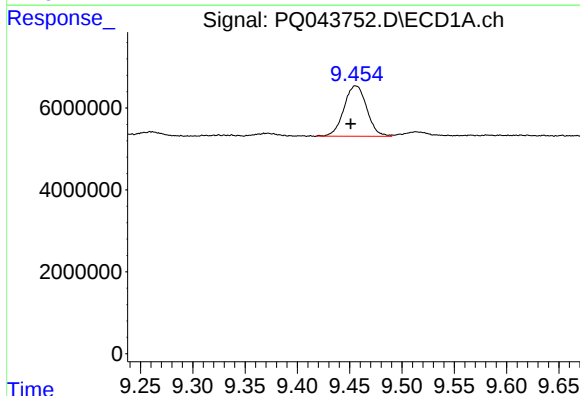
R.T.: 8.872 min
Delta R.T.: 0.003 min
Response: 8246332
Conc: 25.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-1



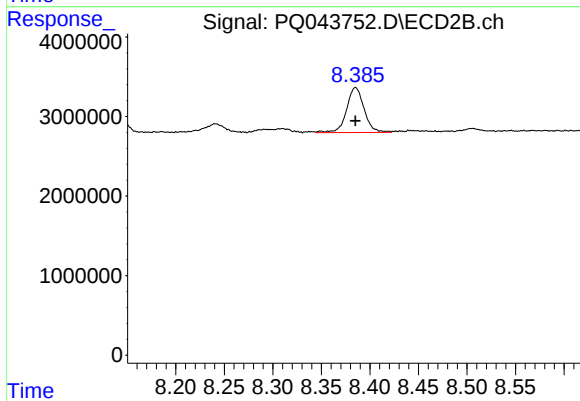
#36 AR-1262-1

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 1173675
Conc: 23.56 ng/ml



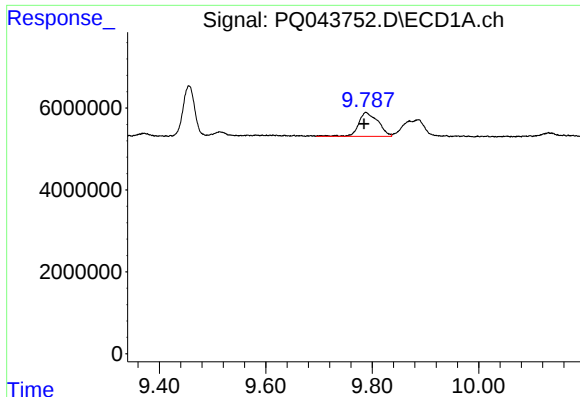
#37 AR-1262-2

R.T.: 9.456 min
Delta R.T.: 0.005 min
Response: 18651001
Conc: 25.54 ng/ml



#37 AR-1262-2

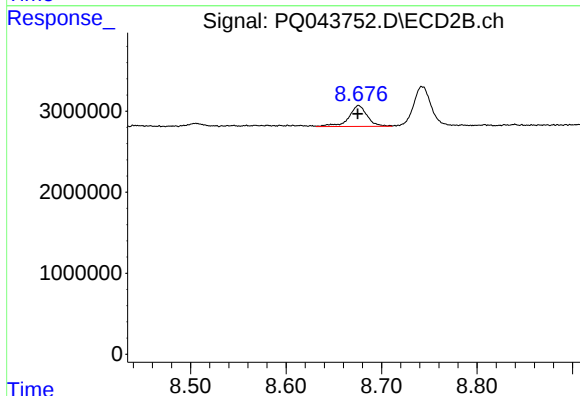
R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 7102795
Conc: 27.10 ng/ml



#38 AR-1262-3

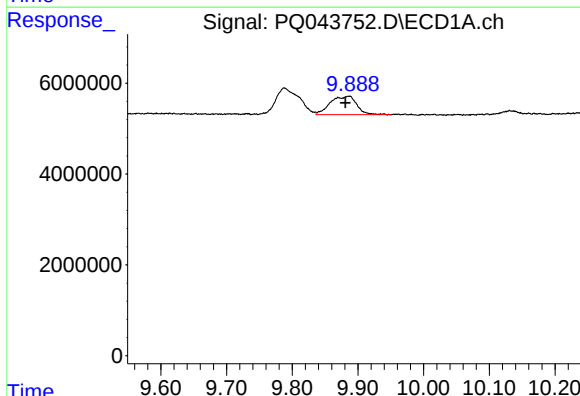
R.T.: 9.788 min
Delta R.T.: 0.004 min
Response: 14910901
Conc: 27.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-1



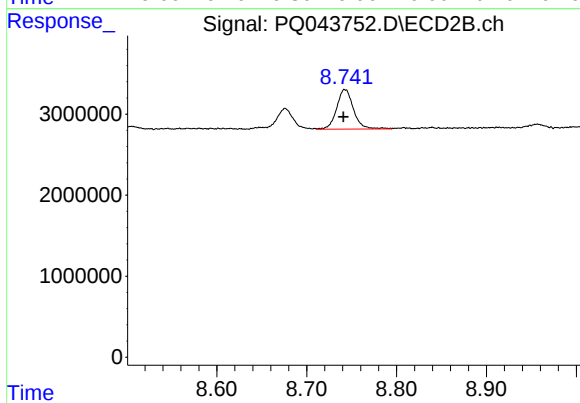
#38 AR-1262-3

R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 3463494
Conc: 28.02 ng/ml



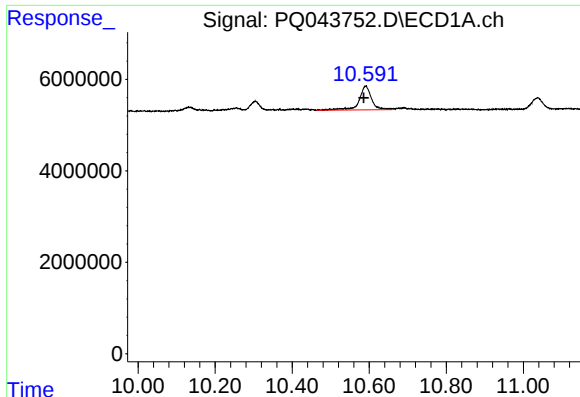
#39 AR-1262-4

R.T.: 9.885 min
Delta R.T.: 0.004 min
Response: 11351990
Conc: 27.78 ng/ml



#39 AR-1262-4

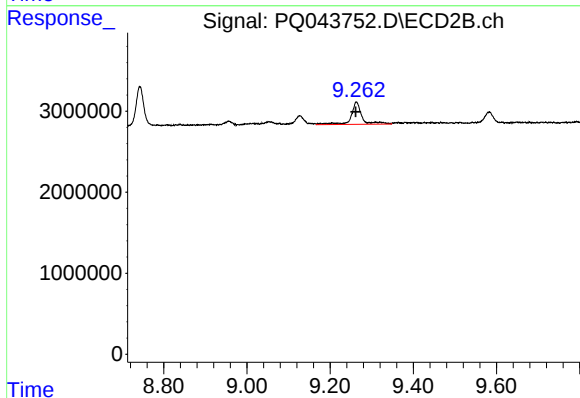
R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 6378375
Conc: 26.40 ng/ml



#40 AR-1262-5

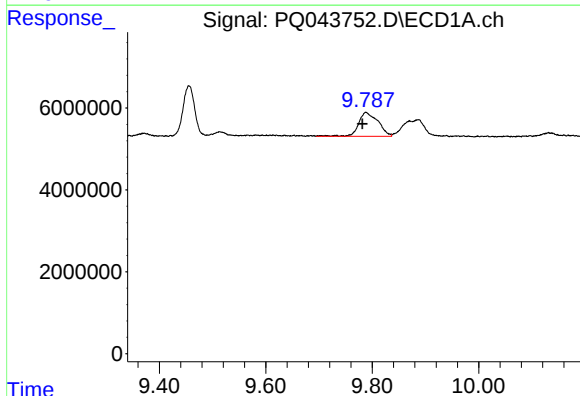
R.T.: 10.591 min
Delta R.T.: 0.005 min
Response: 11575212
Conc: 32.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-1



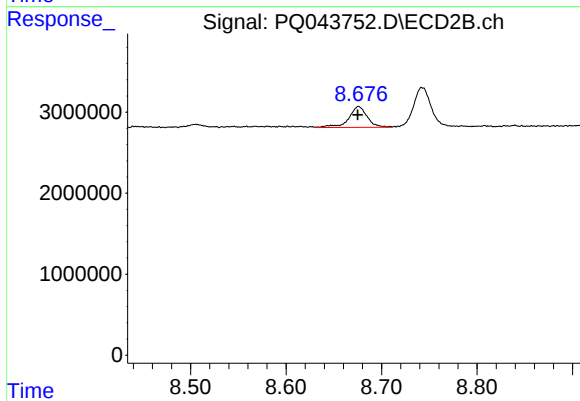
#40 AR-1262-5

R.T.: 9.264 min
Delta R.T.: 0.002 min
Response: 4928072
Conc: 32.77 ng/ml



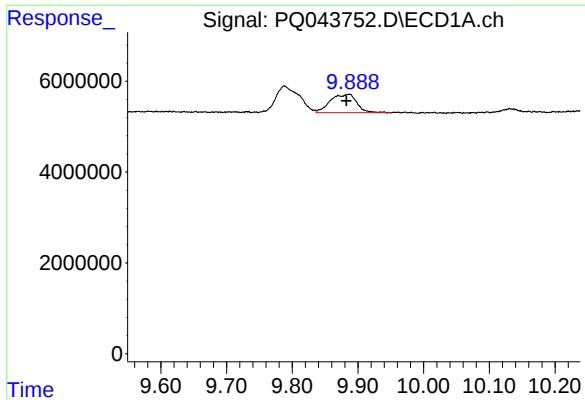
#41 AR-1268-1

R.T.: 9.788 min
Delta R.T.: 0.007 min
Response: 14910901
Conc: 15.07 ng/ml



#41 AR-1268-1

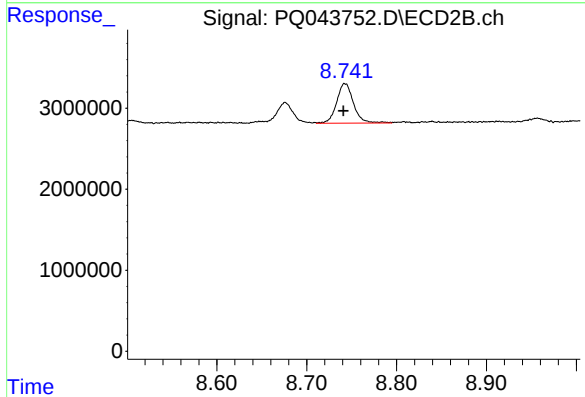
R.T.: 8.676 min
Delta R.T.: 0.001 min
Response: 3463494
Conc: 9.06 ng/ml



#42 AR-1268-2

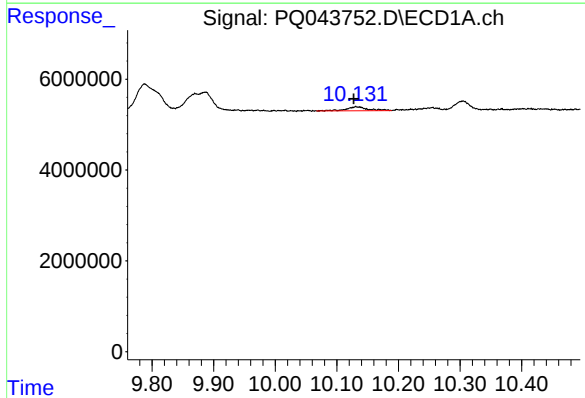
R.T.: 9.885 min
Delta R.T.: 0.003 min
Response: 11351990
Conc: 11.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-1



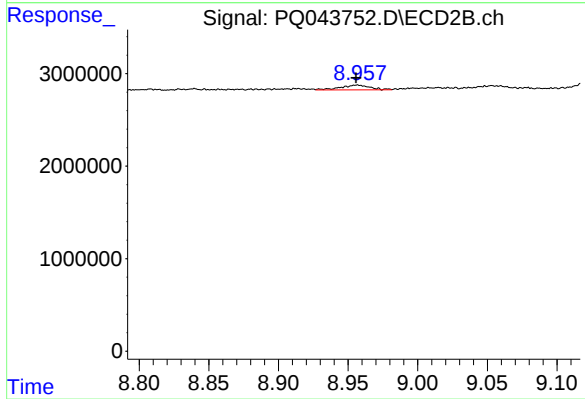
#42 AR-1268-2

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 6378375
Conc: 17.36 ng/ml



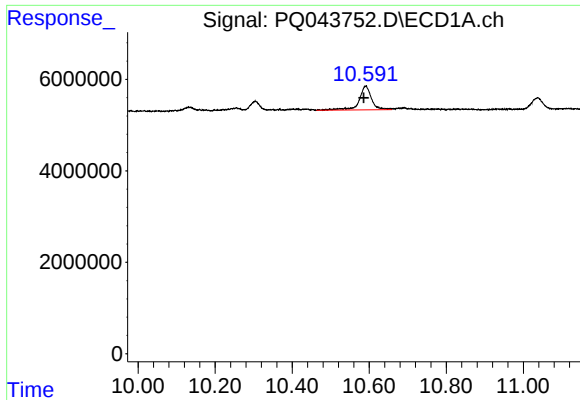
#43 AR-1268-3

R.T.: 10.132 min
Delta R.T.: 0.005 min
Response: 2148433
Conc: 2.71 ng/ml



#43 AR-1268-3

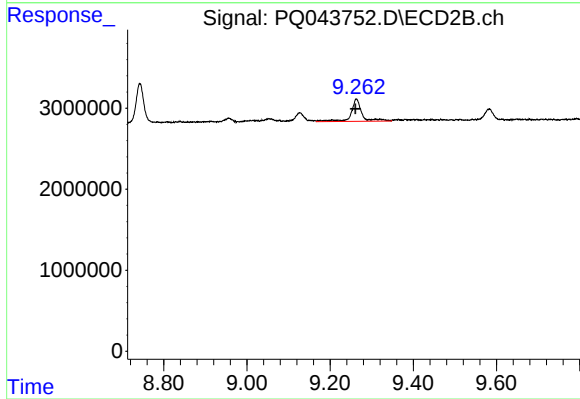
R.T.: 8.957 min
Delta R.T.: 0.001 min
Response: 754387
Conc: 2.30 ng/ml



#44 AR-1268-4

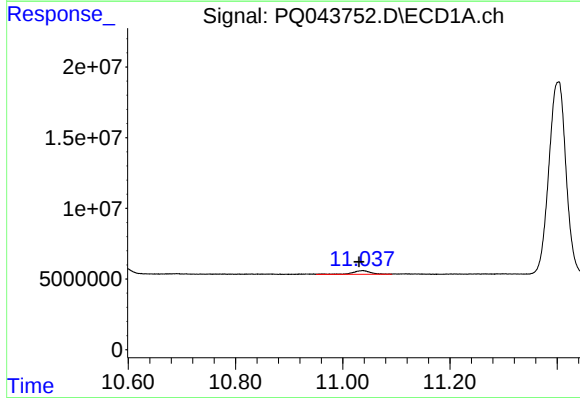
R.T.: 10.591 min
Delta R.T.: 0.005 min
Response: 11575212
Conc: 25.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-1



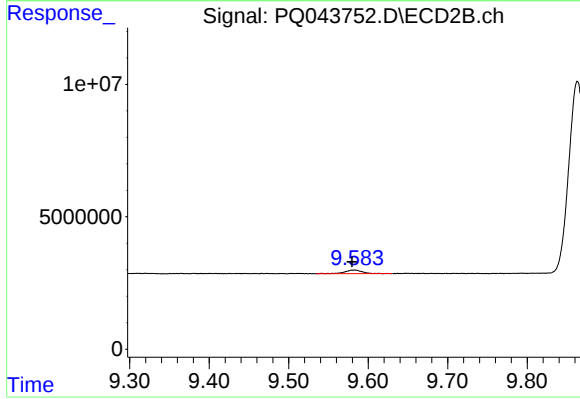
#44 AR-1268-4

R.T.: 9.264 min
Delta R.T.: 0.002 min
Response: 4928072
Conc: 27.45 ng/ml



#45 AR-1268-5

R.T.: 11.037 min
Delta R.T.: 0.007 min
Response: 6127682
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 2129870
Conc: 1.60 ng/ml