

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
 Data File : PQ043766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 13:33
 Operator : SM\AJ
 Sample : MDL-AR162-W-7
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR162-W-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 13:51:10 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	23640635	12407510	11.052	13.536
2)	SA Decachlor...	11.399	9.861	283.1E6	96576452	36.123	31.609
Target Compounds							
3)	L1 AR-1016-1	6.484	0.000	79963	0	0.818	N.D. #
9)	L2 AR-1221-2	5.584	0.000	186163	0	10.763	N.D. #
16)	L4 AR-1242-1	6.484	0.000	79963	0	0.956	N.D. #
20)	L4 AR-1242-5	7.565	0.000	4194078	0	45.822	N.D. #
21)	L5 AR-1248-1	6.484	0.000	79963	0	1.135	N.D. #
24)	L5 AR-1248-4	7.458	0.000	1982484	0	12.393	N.D. #
25)	L5 AR-1248-5	7.565	0.000	4194078	0	26.867	N.D. #
26)	L6 AR-1254-1	7.458	0.000	1982484	0	11.885	N.D. #
27)	L6 AR-1254-2	7.686	6.729	2540493	1351129	8.770	16.873 #
28)	L6 AR-1254-3	8.077	7.174	2556158	1165621	7.574	8.359
29)	L6 AR-1254-4	8.366	7.428	1108083	572699	3.788	5.973 #
30)	L6 AR-1254-5	8.791	7.830	6186948	1685909	16.816	11.832 #
31)	L7 AR-1260-1	8.239	7.295	4519172	1776305	23.747	25.400
32)	L7 AR-1260-2	8.502	7.489	5982046	2675687	24.475	29.688
33)	L7 AR-1260-3	8.870	7.653	8729889	2118296	43.785	24.539 #
34)	L7 AR-1260-4	9.112	8.138	8969307	2909068	35.707	37.357
35)	L7 AR-1260-5	9.454	8.383	19998966	6434796	35.325	30.484
36)	L8 AR-1262-1	8.870	7.925	8729889	1293860	26.748	25.972
37)	L8 AR-1262-2	9.454	8.383	19998966	6434796	27.382	24.548
38)	L8 AR-1262-3	9.788	8.674	14493623	4115778	27.123	33.298
39)	L8 AR-1262-4	9.883	8.740	11014538	6502749	26.952	26.910
40)	L8 AR-1262-5	10.590	9.261	10291179	4317931	29.141	28.713
41)	L9 AR-1268-1	9.788	8.674	14493623	4115778	14.646	10.766 #
42)	L9 AR-1268-2	9.883	8.740	11014538	6502749	11.615	17.698 #
43)	L9 AR-1268-3	10.132	8.955	2562434	1854665	3.227	5.644 #
44)	L9 AR-1268-4	10.590	9.261	10291179	4317931	23.050	24.048
45)	L9 AR-1268-5	11.034	9.580	5704498	2437753	1.710	1.828

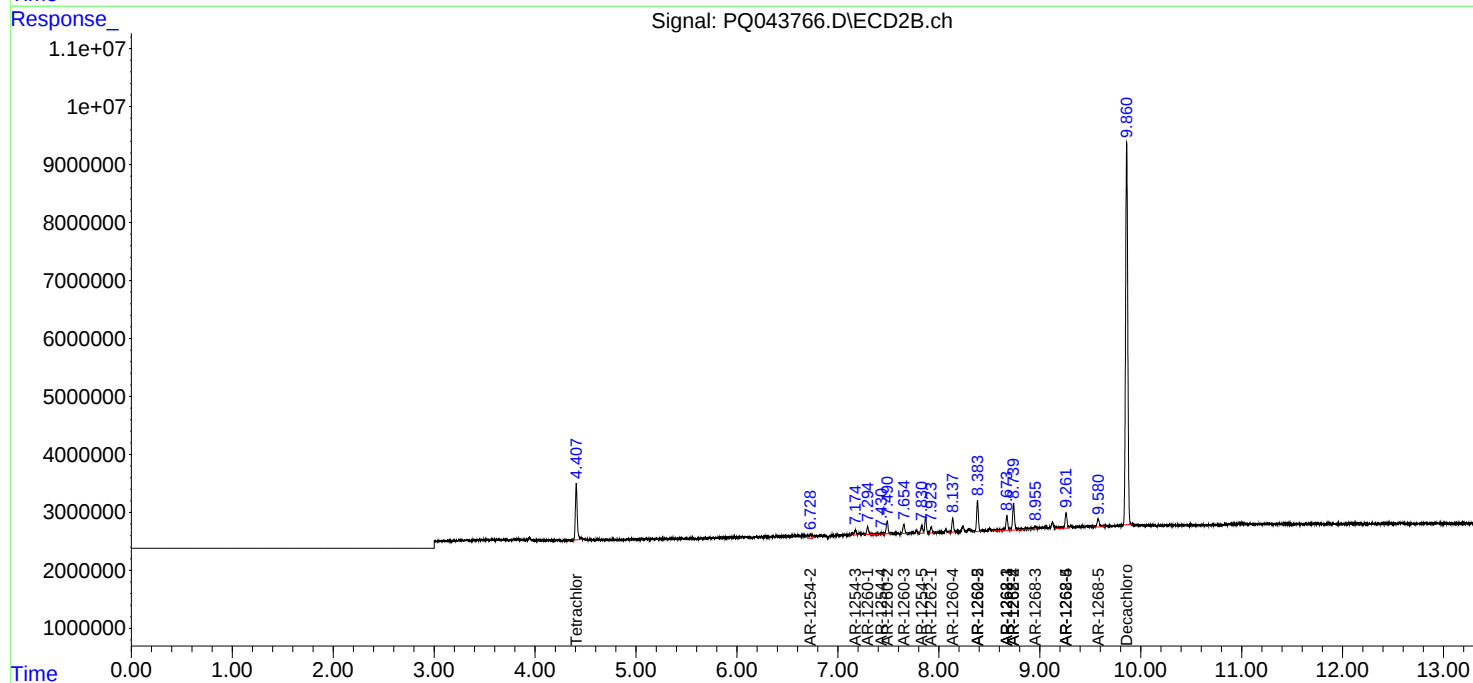
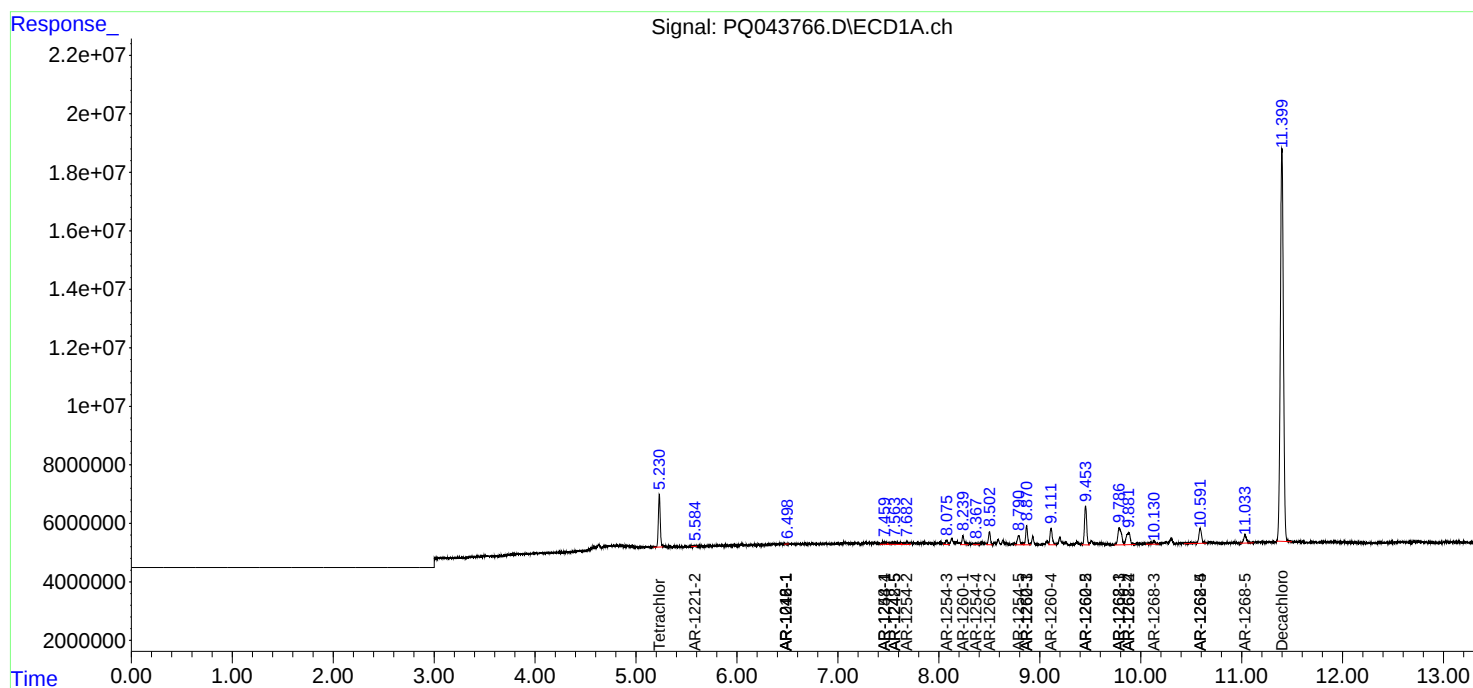
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

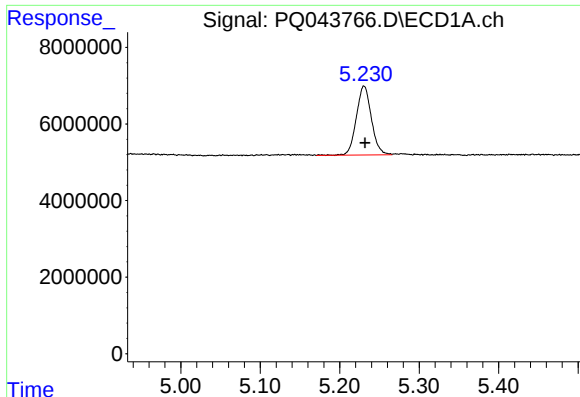
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
Data File : PQ043766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 13:33
Operator : SM\AJ
Sample : MDL-AR162-W-7
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 13:51:10 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

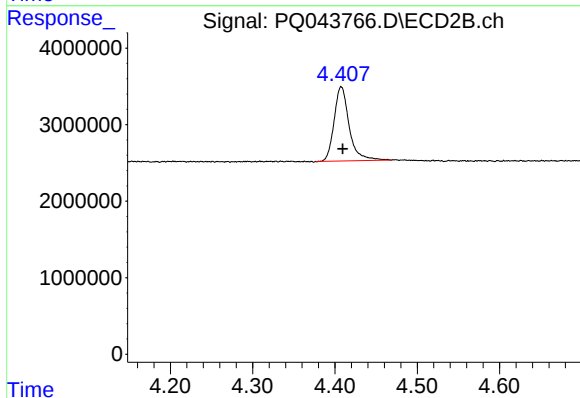




#1 Tetrachloro-m-xylene

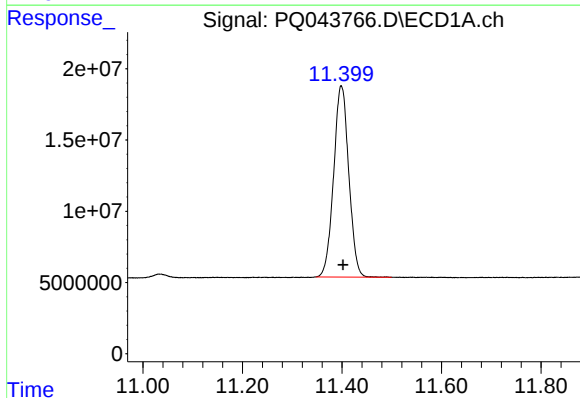
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 23640635
Conc: 11.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-7



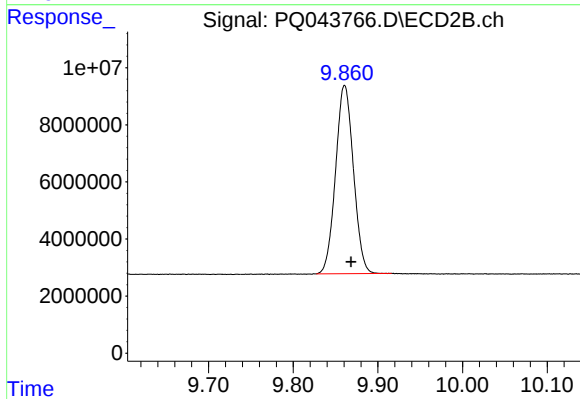
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 12407510
Conc: 13.54 ng/ml



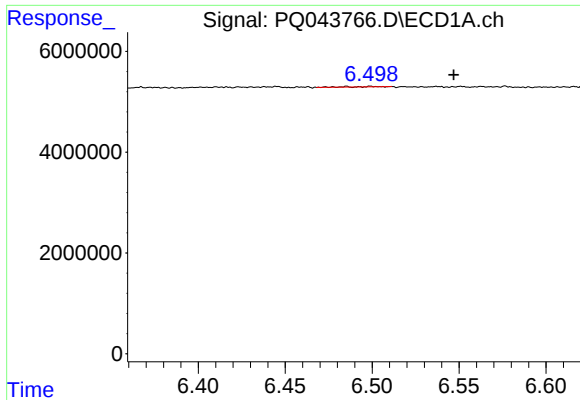
#2 Decachlorobiphenyl

R.T.: 11.399 min
Delta R.T.: -0.004 min
Response: 283102098
Conc: 36.12 ng/ml



#2 Decachlorobiphenyl

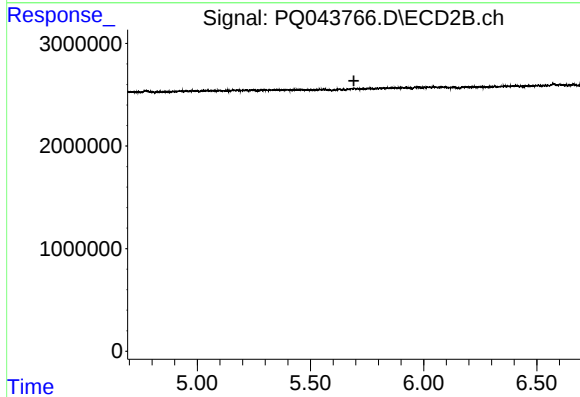
R.T.: 9.861 min
Delta R.T.: -0.008 min
Response: 96576452
Conc: 31.61 ng/ml



#3 AR-1016-1

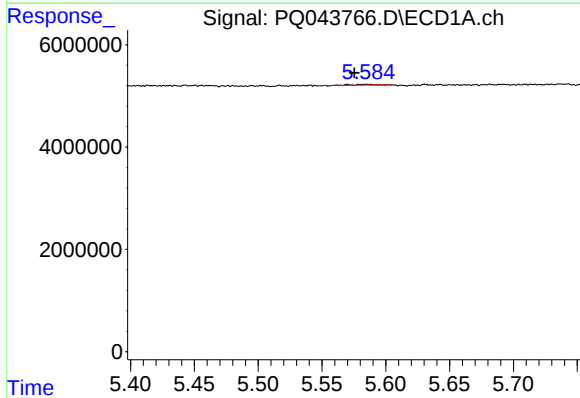
R.T.: 6.484 min
Delta R.T.: -0.063 min
Response: 79963
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-7



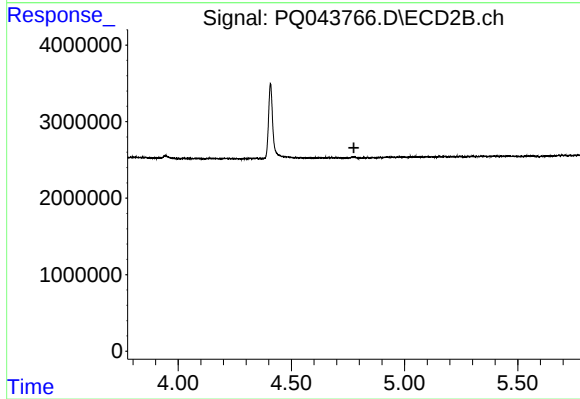
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



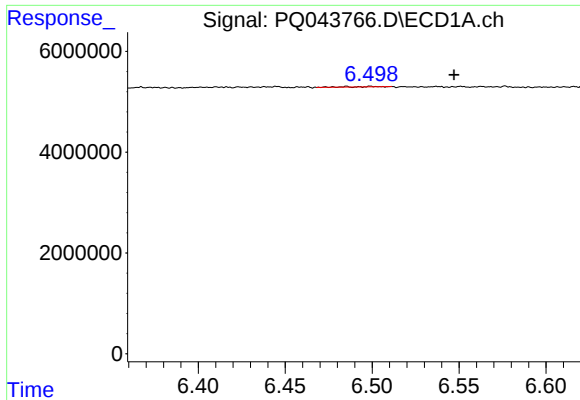
#9 AR-1221-2

R.T.: 5.584 min
Delta R.T.: 0.009 min
Response: 186163
Conc: 10.76 ng/ml



#9 AR-1221-2

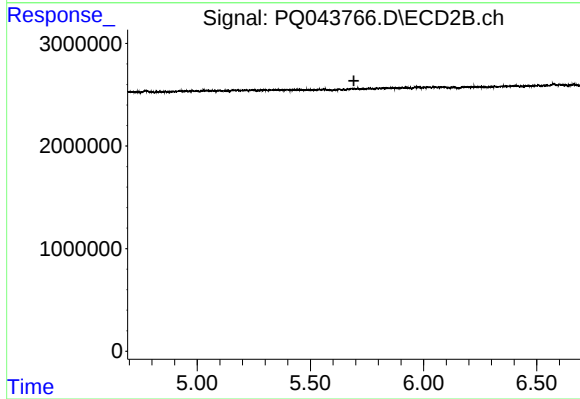
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#16 AR-1242-1

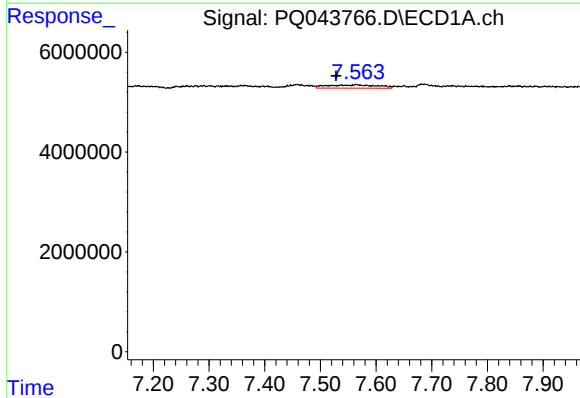
R.T.: 6.484 min
Delta R.T.: -0.063 min
Response: 79963
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-7



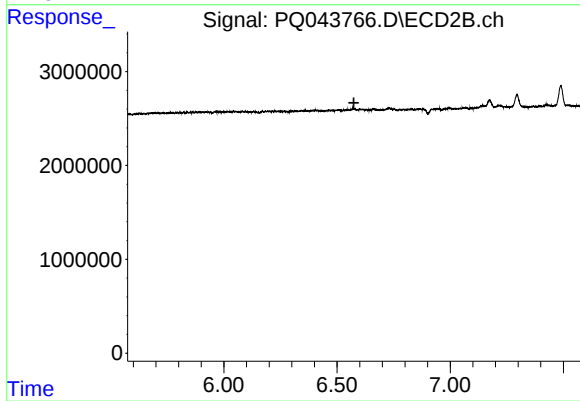
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



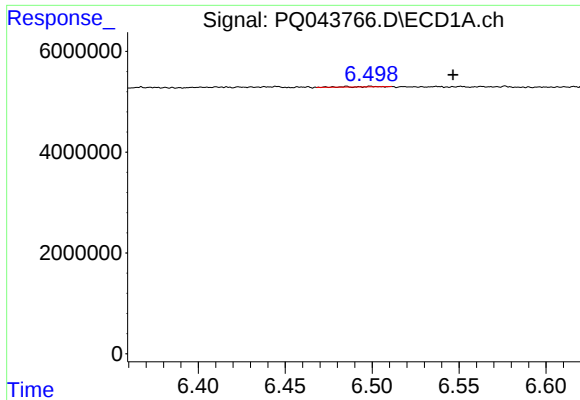
#20 AR-1242-5

R.T.: 7.565 min
Delta R.T.: 0.037 min
Response: 4194078
Conc: 45.82 ng/ml



#20 AR-1242-5

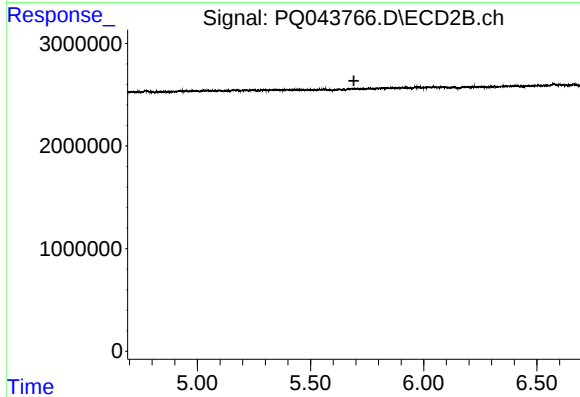
R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#21 AR-1248-1

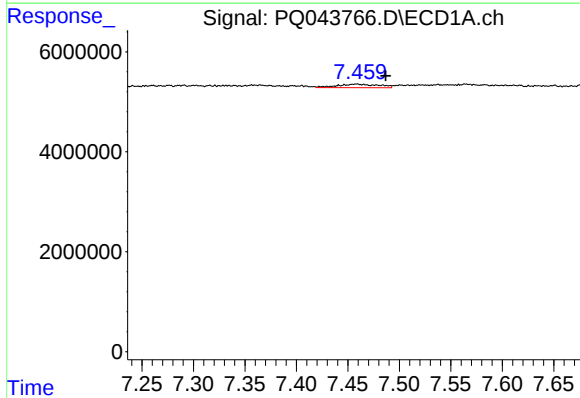
R.T.: 6.484 min
Delta R.T.: -0.062 min
Response: 79963
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-7



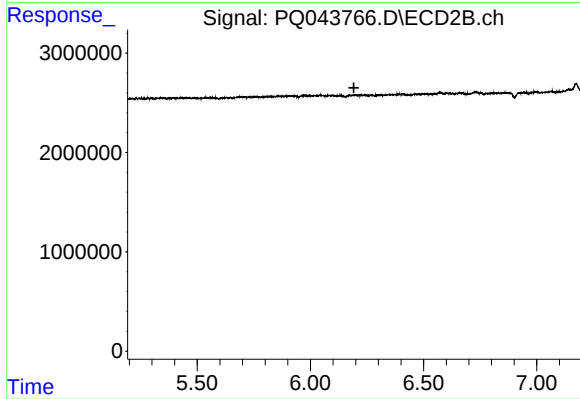
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



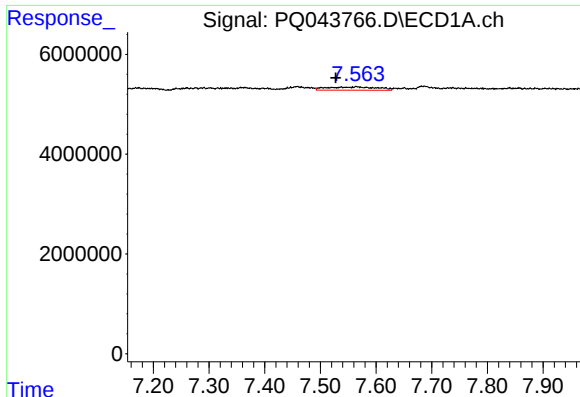
#24 AR-1248-4

R.T.: 7.458 min
Delta R.T.: -0.028 min
Response: 1982484
Conc: 12.39 ng/ml



#24 AR-1248-4

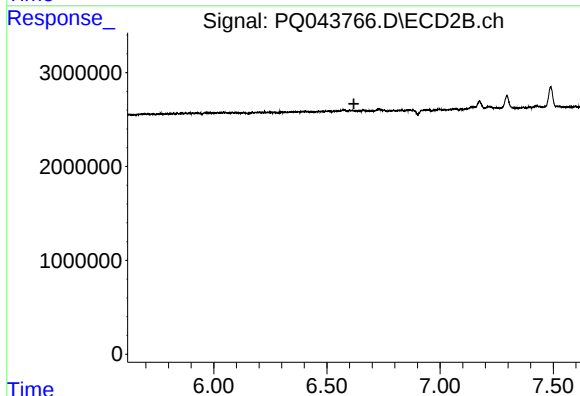
R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 AR-1248-5

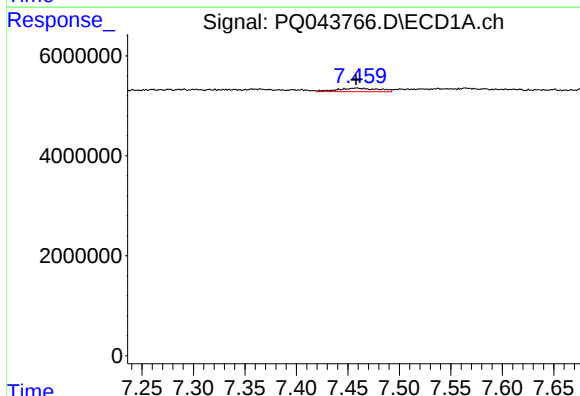
R.T.: 7.565 min
Delta R.T.: 0.038 min
Response: 4194078
Conc: 26.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-7



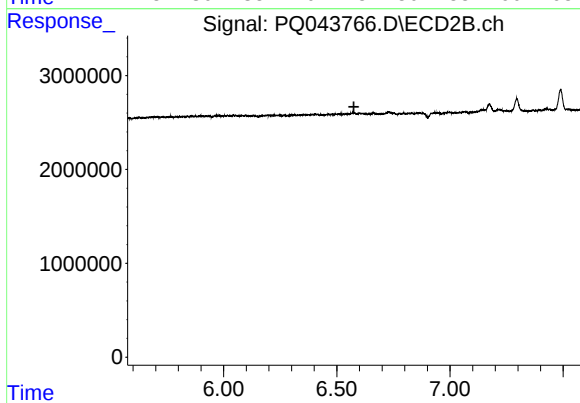
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



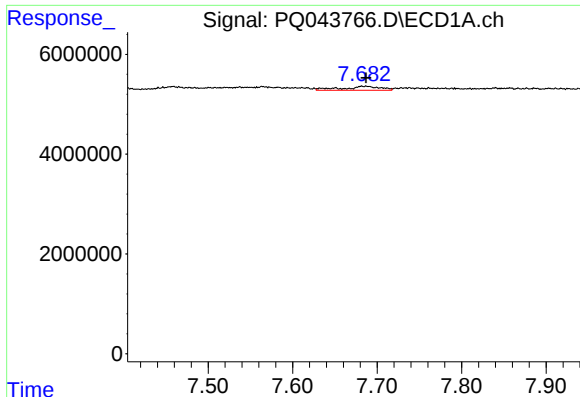
#26 AR-1254-1

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 1982484
Conc: 11.89 ng/ml



#26 AR-1254-1

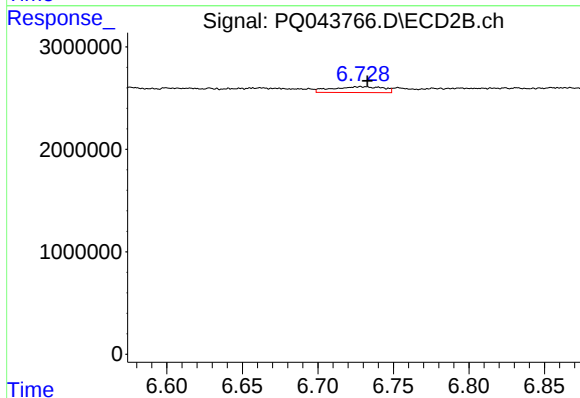
R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#27 AR-1254-2

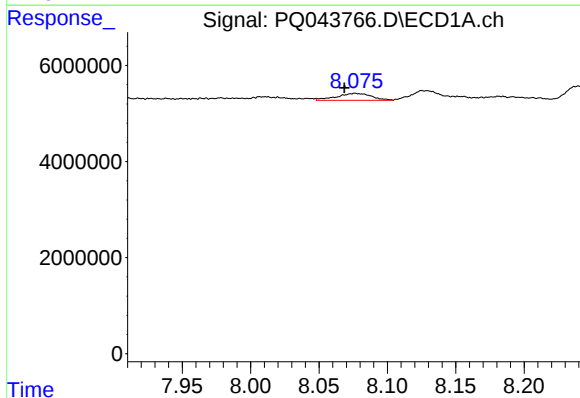
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 2540493
Conc: 8.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-7



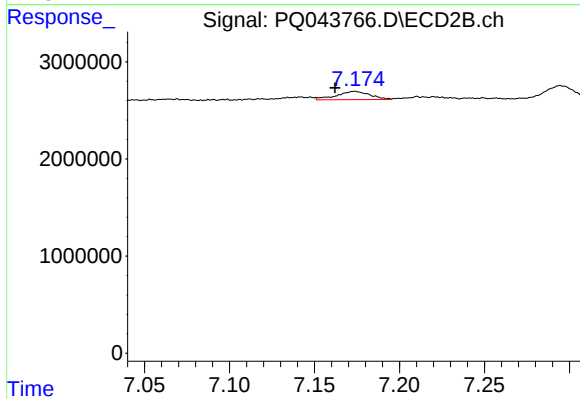
#27 AR-1254-2

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 1351129
Conc: 16.87 ng/ml



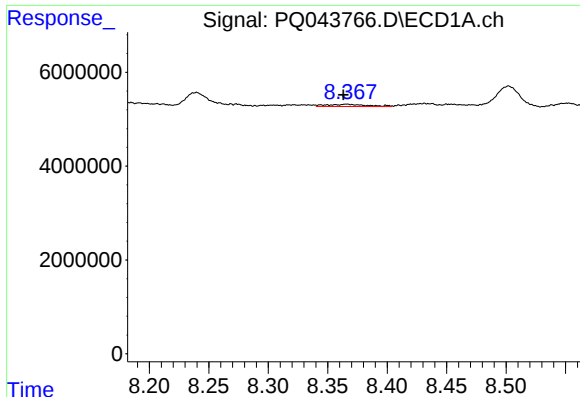
#28 AR-1254-3

R.T.: 8.077 min
Delta R.T.: 0.009 min
Response: 2556158
Conc: 7.57 ng/ml



#28 AR-1254-3

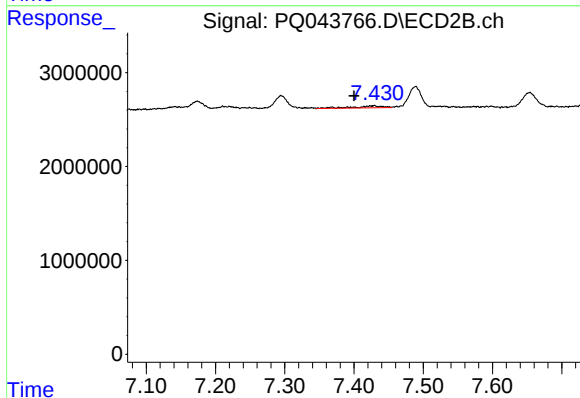
R.T.: 7.174 min
Delta R.T.: 0.012 min
Response: 1165621
Conc: 8.36 ng/ml



#29 AR-1254-4

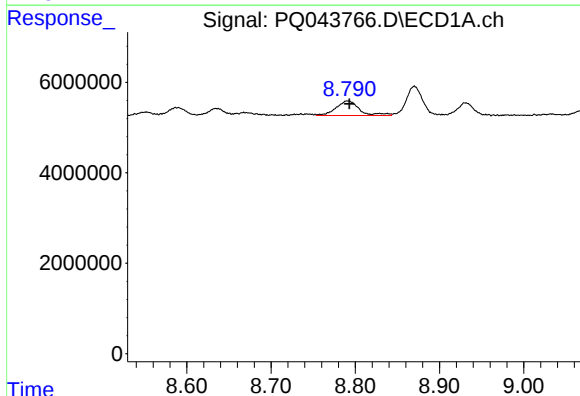
R.T.: 8.366 min
Delta R.T.: 0.003 min
Response: 1108083
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-7



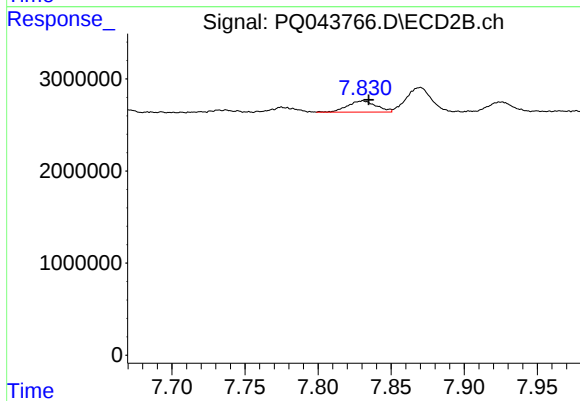
#29 AR-1254-4

R.T.: 7.428 min
Delta R.T.: 0.028 min
Response: 572699
Conc: 5.97 ng/ml



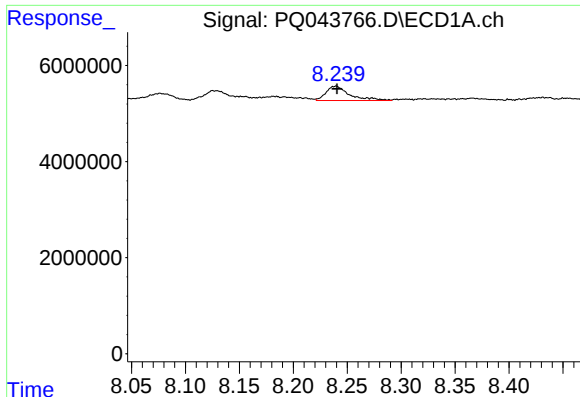
#30 AR-1254-5

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 6186948
Conc: 16.82 ng/ml



#30 AR-1254-5

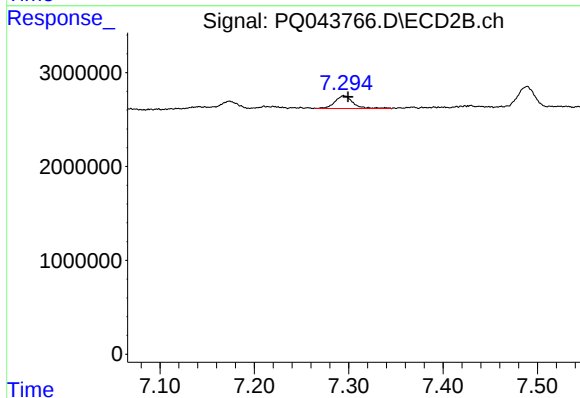
R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 1685909
Conc: 11.83 ng/ml



#31 AR-1260-1

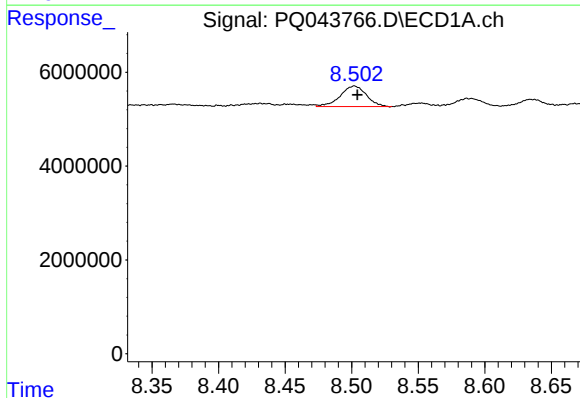
R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 4519172
Conc: 23.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-7



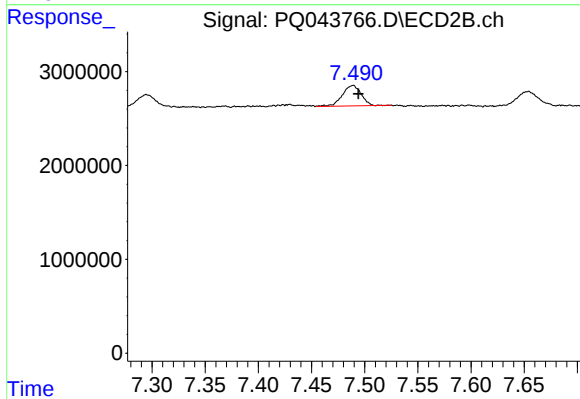
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 1776305
Conc: 25.40 ng/ml



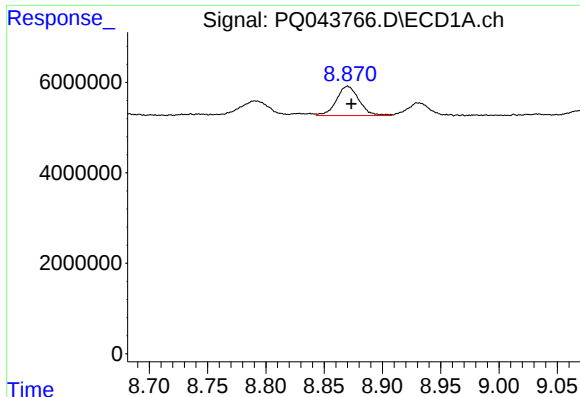
#32 AR-1260-2

R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 5982046
Conc: 24.47 ng/ml



#32 AR-1260-2

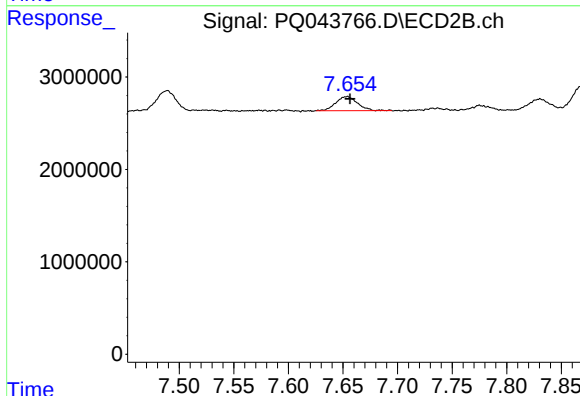
R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 2675687
Conc: 29.69 ng/ml



#33 AR-1260-3

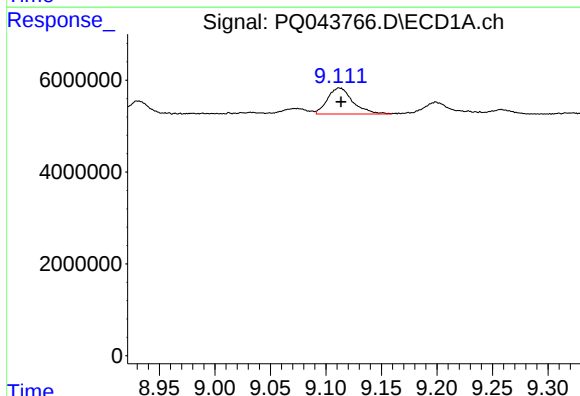
R.T.: 8.870 min
Delta R.T.: -0.003 min
Response: 8729889
Conc: 43.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-7



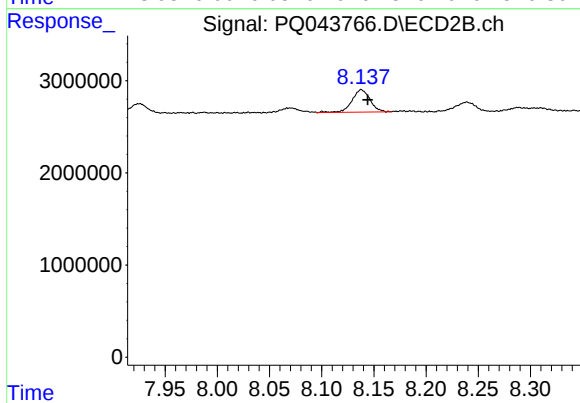
#33 AR-1260-3

R.T.: 7.653 min
Delta R.T.: -0.003 min
Response: 2118296
Conc: 24.54 ng/ml



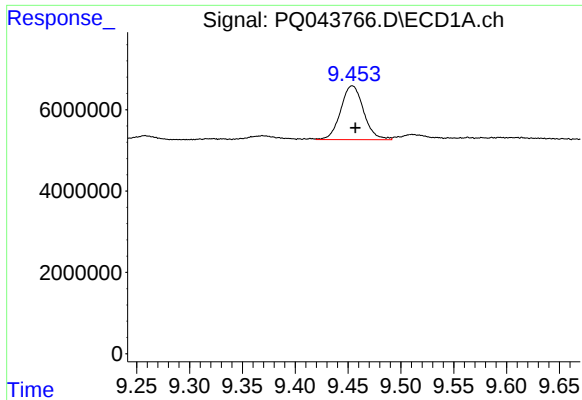
#34 AR-1260-4

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 8969307
Conc: 35.71 ng/ml



#34 AR-1260-4

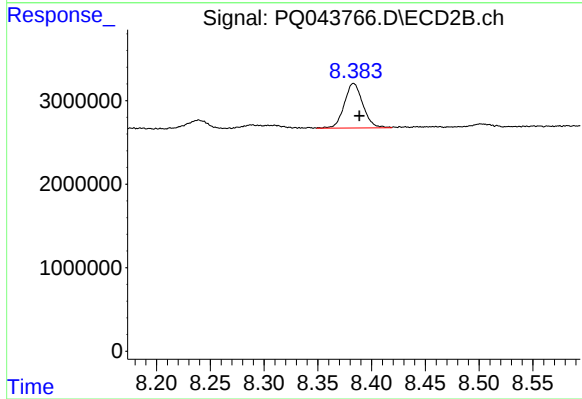
R.T.: 8.138 min
Delta R.T.: -0.006 min
Response: 2909068
Conc: 37.36 ng/ml



#35 AR-1260-5

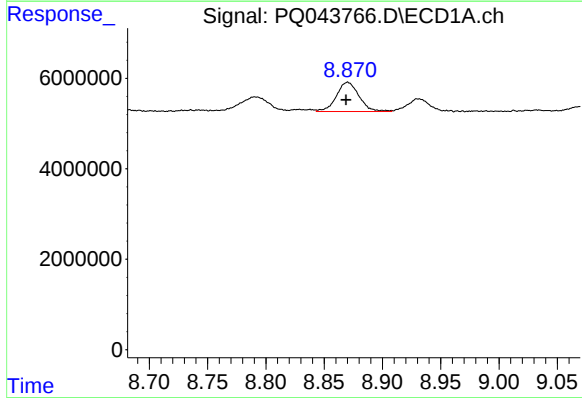
R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 19998966
Conc: 35.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-7



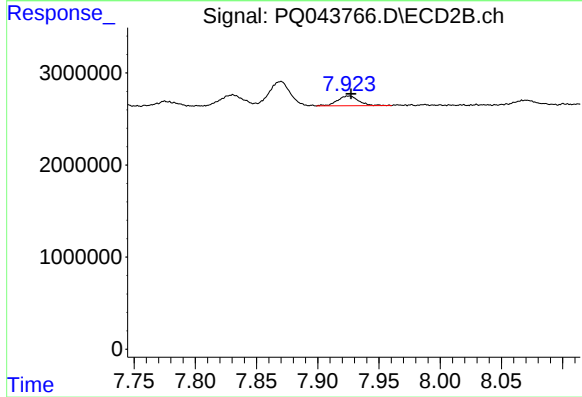
#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: -0.005 min
Response: 6434796
Conc: 30.48 ng/ml



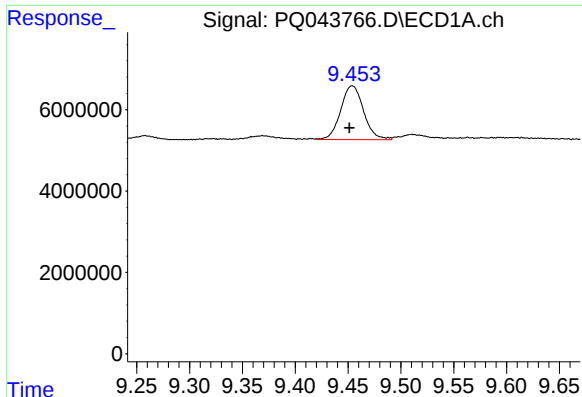
#36 AR-1262-1

R.T.: 8.870 min
Delta R.T.: 0.001 min
Response: 8729889
Conc: 26.75 ng/ml



#36 AR-1262-1

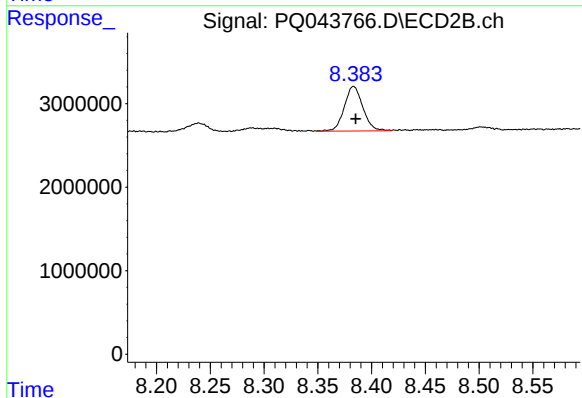
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 1293860
Conc: 25.97 ng/ml



#37 AR-1262-2

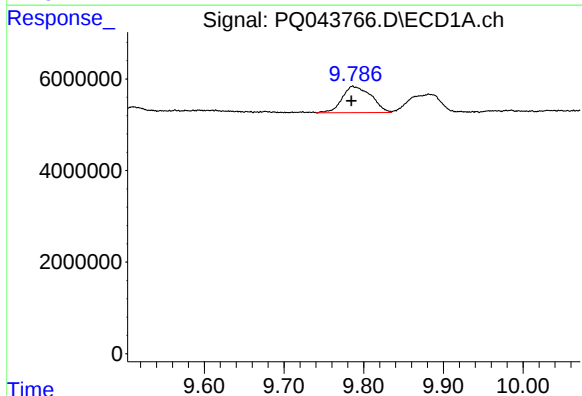
R.T.: 9.454 min
Delta R.T.: 0.003 min
Response: 19998966
Conc: 27.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-7



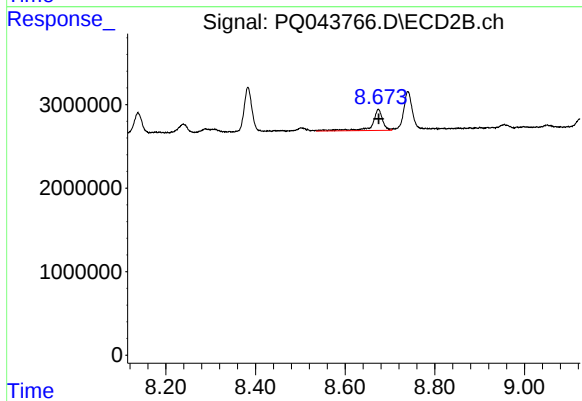
#37 AR-1262-2

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 6434796
Conc: 24.55 ng/ml



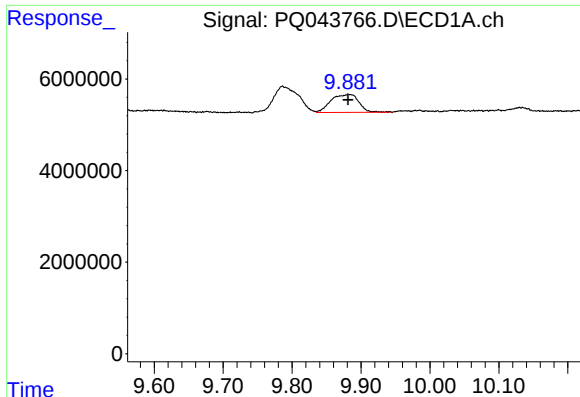
#38 AR-1262-3

R.T.: 9.788 min
Delta R.T.: 0.003 min
Response: 14493623
Conc: 27.12 ng/ml



#38 AR-1262-3

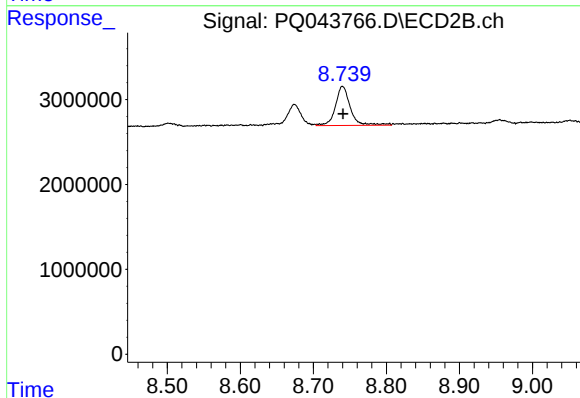
R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 4115778
Conc: 33.30 ng/ml



#39 AR-1262-4

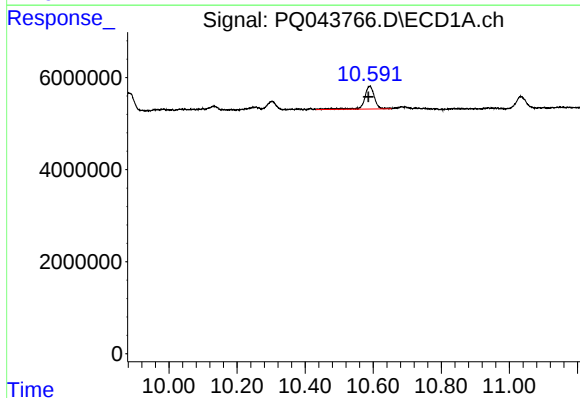
R.T.: 9.883 min
Delta R.T.: 0.001 min
Response: 11014538
Conc: 26.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-7



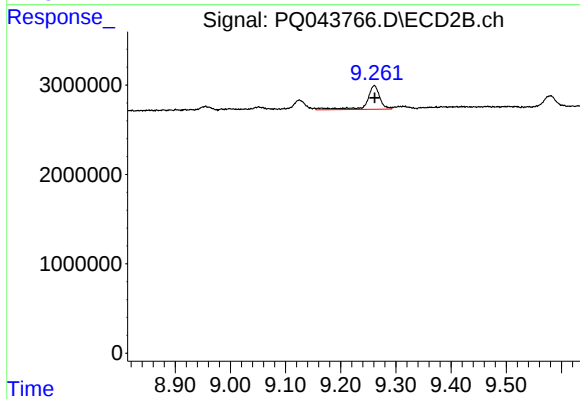
#39 AR-1262-4

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 6502749
Conc: 26.91 ng/ml



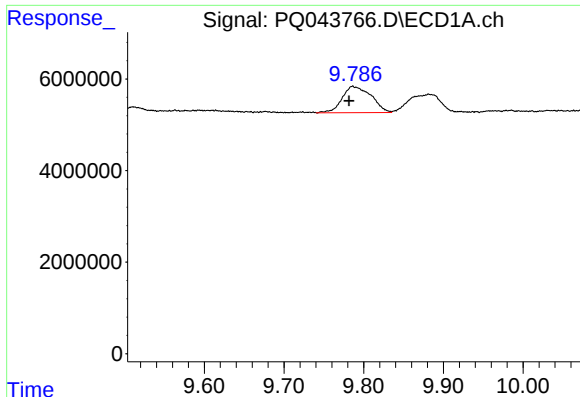
#40 AR-1262-5

R.T.: 10.590 min
Delta R.T.: 0.004 min
Response: 10291179
Conc: 29.14 ng/ml



#40 AR-1262-5

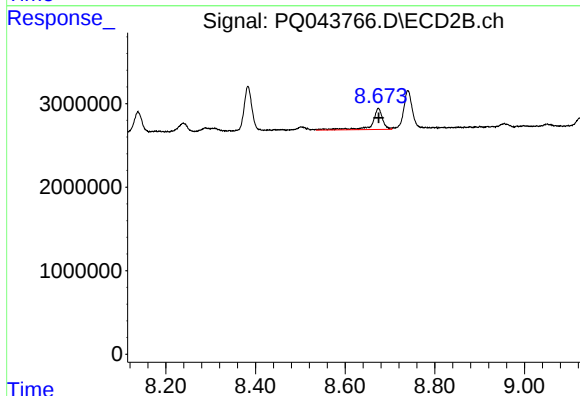
R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 4317931
Conc: 28.71 ng/ml



#41 AR-1268-1

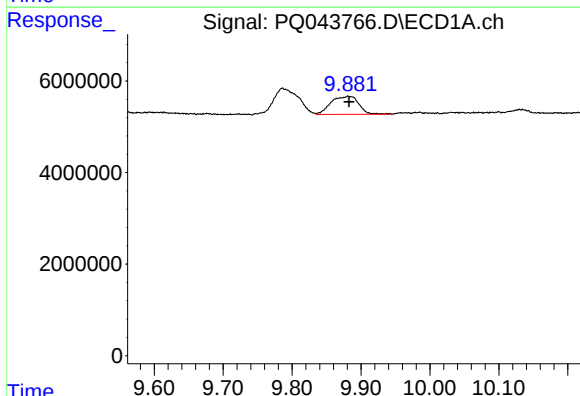
R.T.: 9.788 min
Delta R.T.: 0.006 min
Response: 14493623
Conc: 14.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-7



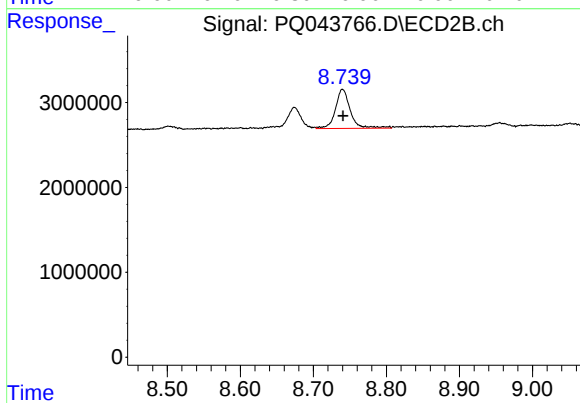
#41 AR-1268-1

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 4115778
Conc: 10.77 ng/ml



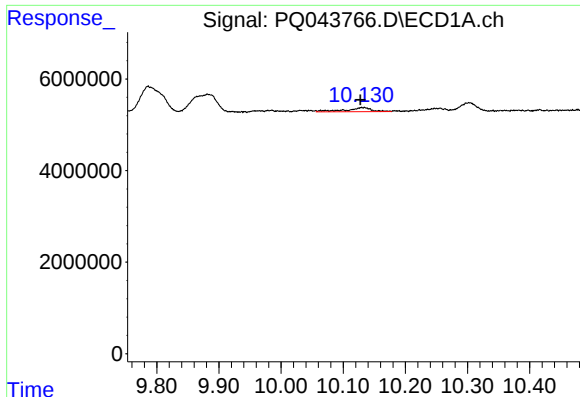
#42 AR-1268-2

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 11014538
Conc: 11.62 ng/ml



#42 AR-1268-2

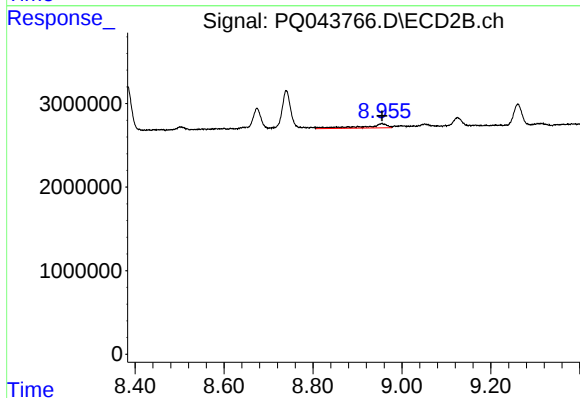
R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 6502749
Conc: 17.70 ng/ml



#43 AR-1268-3

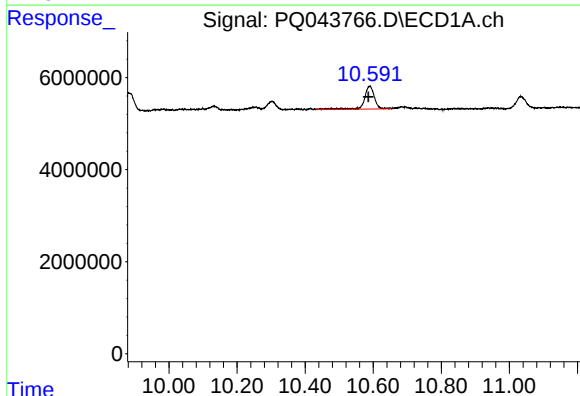
R.T.: 10.132 min
Delta R.T.: 0.005 min
Response: 2562434
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-7



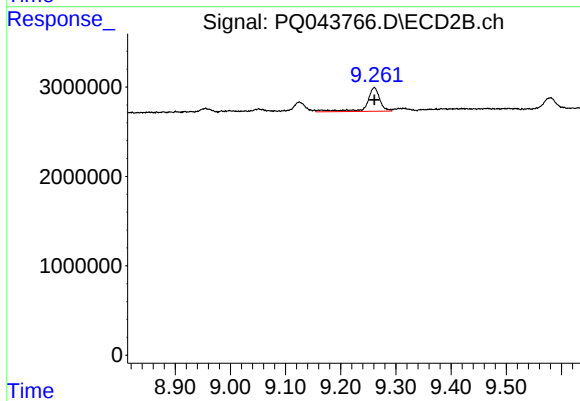
#43 AR-1268-3

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 1854665
Conc: 5.64 ng/ml



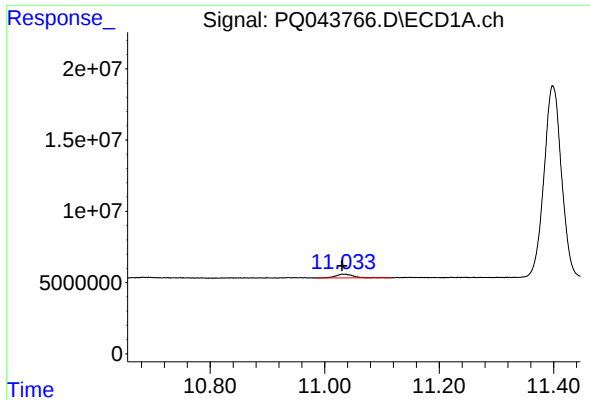
#44 AR-1268-4

R.T.: 10.590 min
Delta R.T.: 0.004 min
Response: 10291179
Conc: 23.05 ng/ml



#44 AR-1268-4

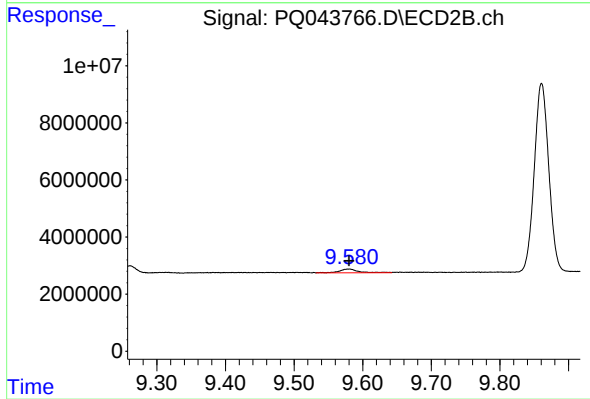
R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 4317931
Conc: 24.05 ng/ml



#45 AR-1268-5

R.T.: 11.034 min
Delta R.T.: 0.003 min
Response: 5704498
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-W-7



#45 AR-1268-5

R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 2437753
Conc: 1.83 ng/ml