

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
 Data File : PQ043753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 09:56
 Operator : SM\AJ
 Sample : MDL-AR162-S-2
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR162-S-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 11:22:00 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	4.409	27018379	14250978	12.631	15.547
2)	SA Decachlor...	11.398	9.862	298.7E6	108.6E6	38.107	35.545
Target Compounds							
8)	L2 AR-1221-1	5.411	0.000	443106	0	19.360	N.D. #
9)	L2 AR-1221-2	5.584	0.000	306953	0	17.746	N.D. #
20)	L4 AR-1242-5	7.458	6.575	1214925	1124121	13.274	32.042 #
24)	L5 AR-1248-4	7.458	0.000	1214925	0	7.595	N.D. #
25)	L5 AR-1248-5	7.458	6.575	1214925	1124121	7.783	21.350 #
26)	L6 AR-1254-1	7.458	6.575	1214925	1124121	7.284	12.950 #
27)	L6 AR-1254-2	7.688	6.730	3944687	798651	13.618	9.974 #
28)	L6 AR-1254-3	8.080	7.175	6014722	2017542	17.823	14.468
29)	L6 AR-1254-4	8.429	7.430	1736213	423800	5.935	4.420 #
30)	L6 AR-1254-5	8.792	7.832	5713332	1629739	15.529	11.438 #
31)	L7 AR-1260-1	8.238	7.296	4523248	1922119	23.769	27.485
32)	L7 AR-1260-2	8.502	7.488	5621210	3759370	22.999	41.712 #
33)	L7 AR-1260-3	8.871	7.655	7820155	2149453	39.222	24.900 #
34)	L7 AR-1260-4	9.112	8.139	8255249	3582587	32.864	46.006 #
35)	L7 AR-1260-5	9.452	8.384	18724788	7185448	33.074	34.040
36)	L8 AR-1262-1	8.871	7.926	7820155	1634606	23.960	32.811 #
37)	L8 AR-1262-2	9.452	8.384	18724788	7185448	25.638	27.411
38)	L8 AR-1262-3	9.786	8.675	13830259	3483092	25.882	28.179
39)	L8 AR-1262-4	9.885	8.741	5777986	6566947	14.138	27.176 #
40)	L8 AR-1262-5	10.589	9.262	9911533	4305414	28.066	28.630
41)	L9 AR-1268-1	9.786	8.675	13830259	3483092	13.975	9.111 #
42)	L9 AR-1268-2	9.885	8.741	5777986	6566947	6.093	17.873 #
43)	L9 AR-1268-3	10.130	8.956	2407230	1052474	3.032	3.203
44)	L9 AR-1268-4	10.589	9.262	9911533	4305414	22.200	23.978
45)	L9 AR-1268-5	11.035	9.581	6817563	2065775	2.044	1.549

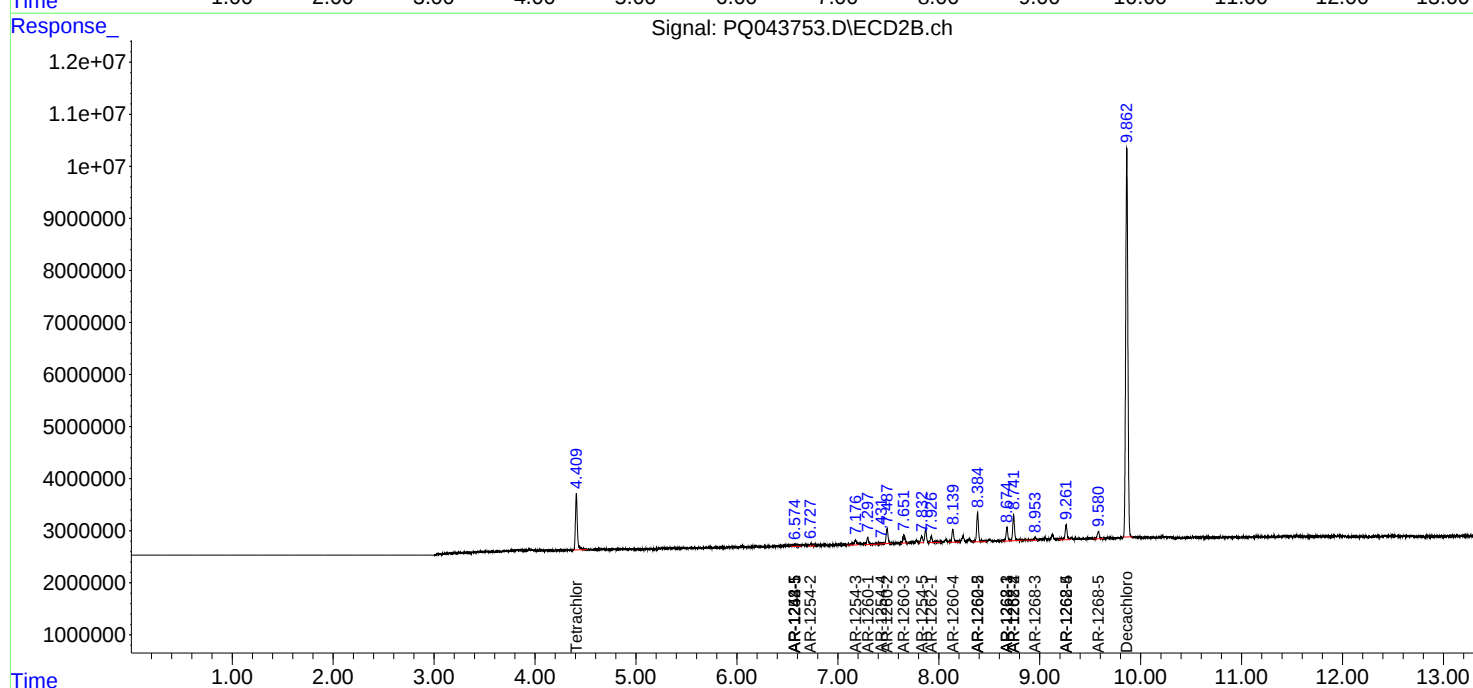
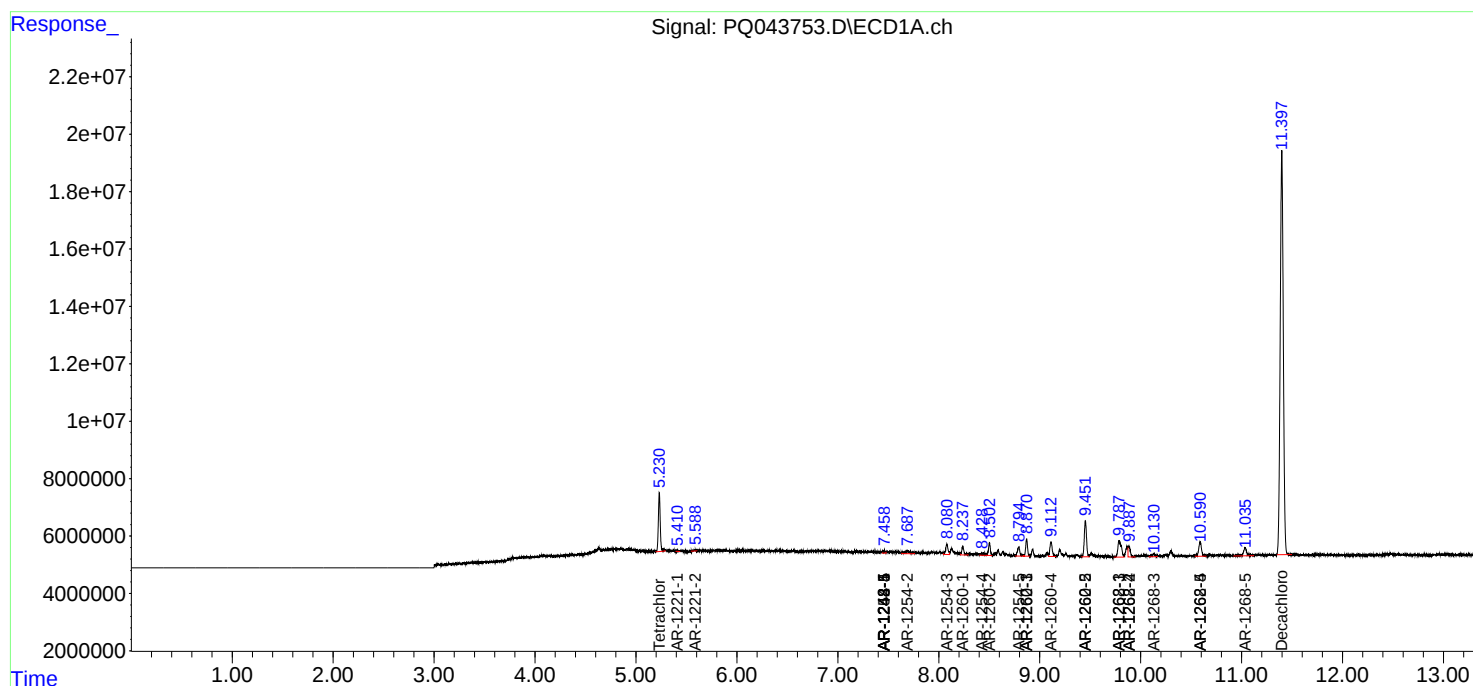
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

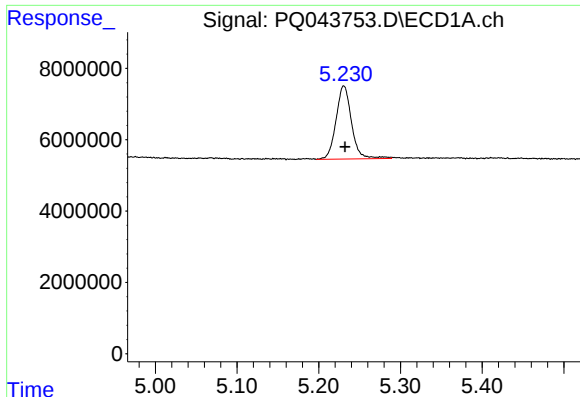
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
Data File : PQ043753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 09:56
Operator : SM\AJ
Sample : MDL-AR162-S-2
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleID :
MDL-AR162-S-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 11:22:00 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
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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

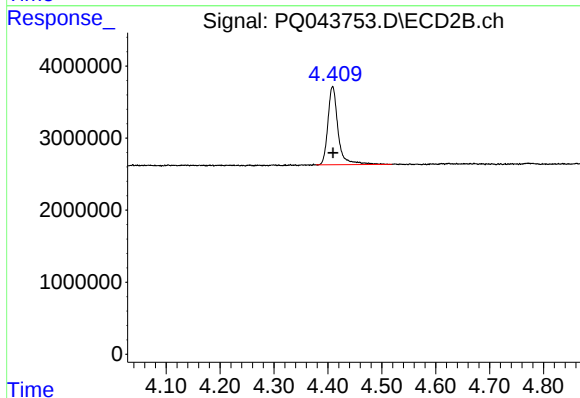




#1 Tetrachloro-m-xylene

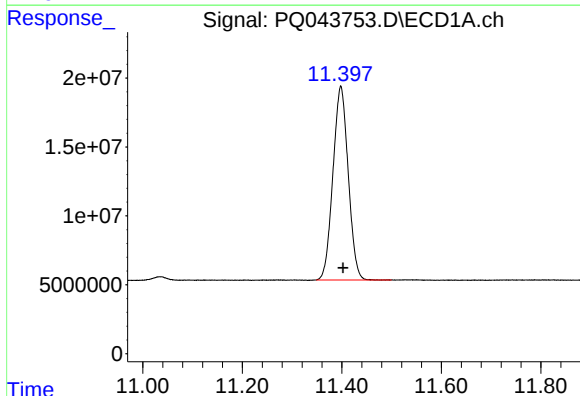
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 27018379
Conc: 12.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-2



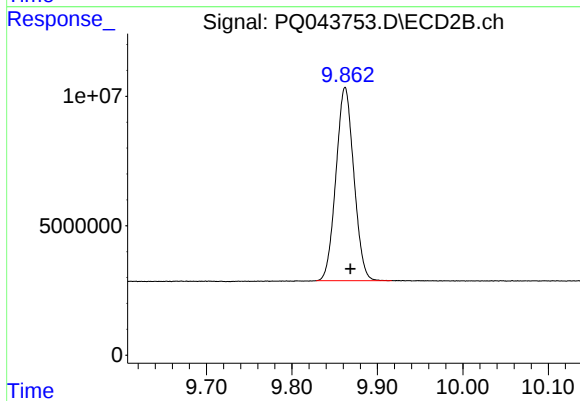
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 14250978
Conc: 15.55 ng/ml



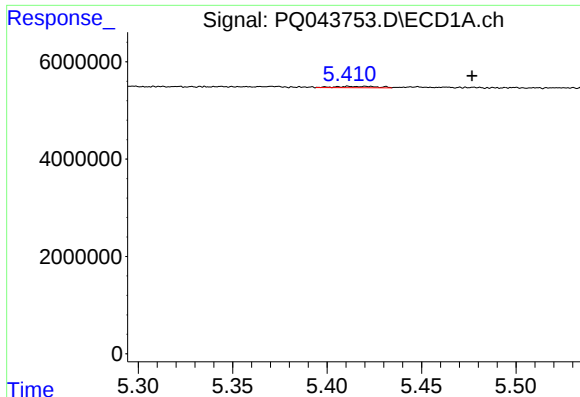
#2 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: -0.004 min
Response: 298656819
Conc: 38.11 ng/ml



#2 Decachlorobiphenyl

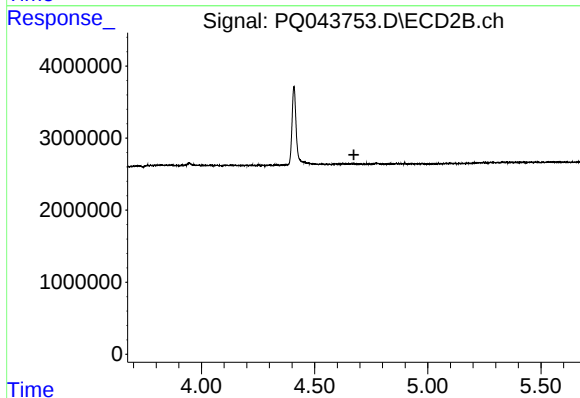
R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 108602012
Conc: 35.55 ng/ml



#8 AR-1221-1

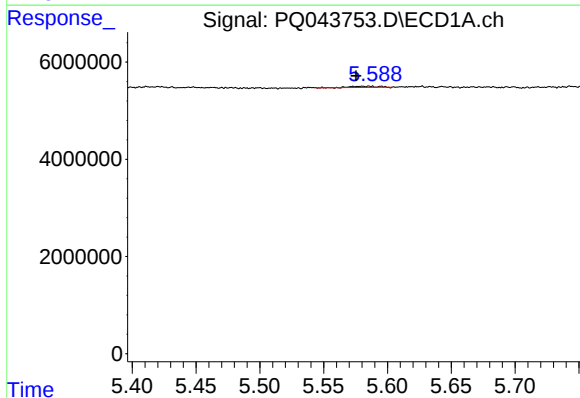
R.T.: 5.411 min
Delta R.T.: -0.065 min
Response: 443106
Conc: 19.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-2



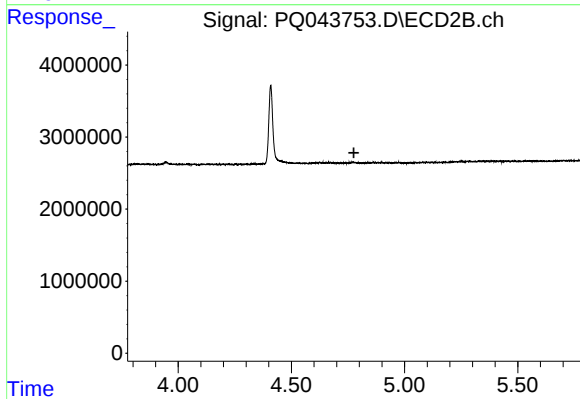
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.



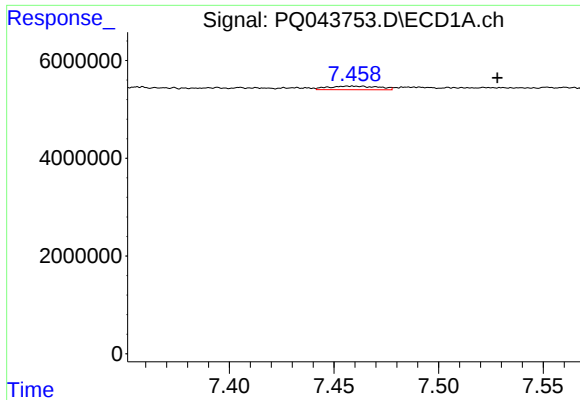
#9 AR-1221-2

R.T.: 5.584 min
Delta R.T.: 0.009 min
Response: 306953
Conc: 17.75 ng/ml



#9 AR-1221-2

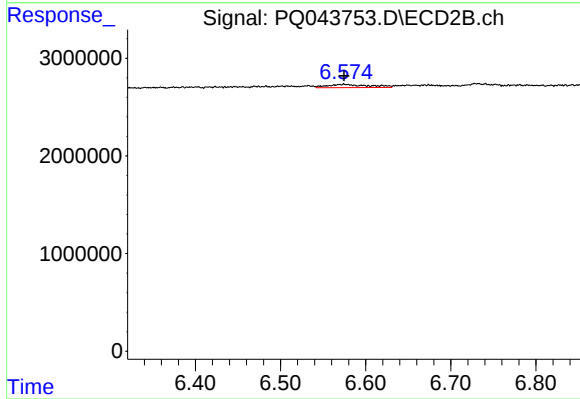
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#20 AR-1242-5

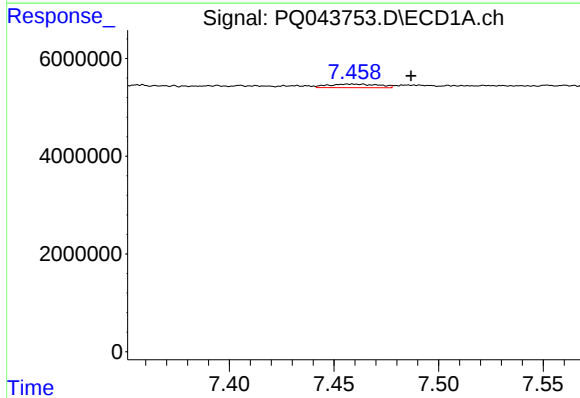
R.T.: 7.458 min
Delta R.T.: -0.070 min
Response: 1214925
Conc: 13.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-2



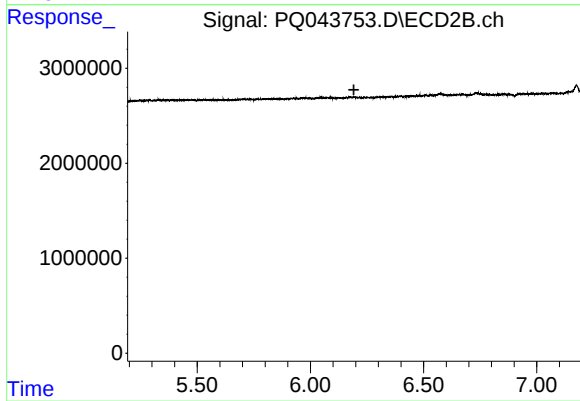
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 1124121
Conc: 32.04 ng/ml



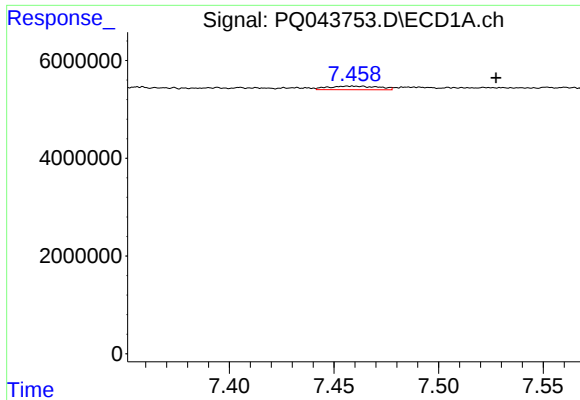
#24 AR-1248-4

R.T.: 7.458 min
Delta R.T.: -0.029 min
Response: 1214925
Conc: 7.59 ng/ml



#24 AR-1248-4

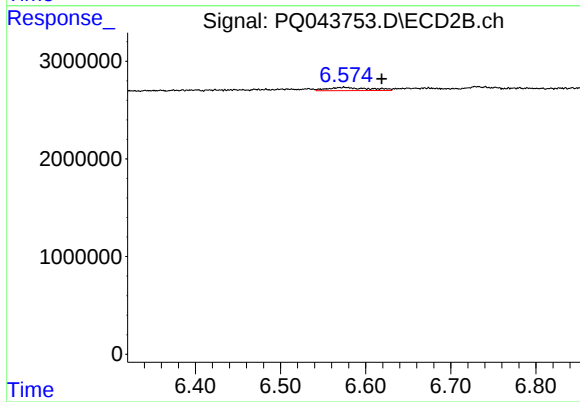
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.



#25 AR-1248-5

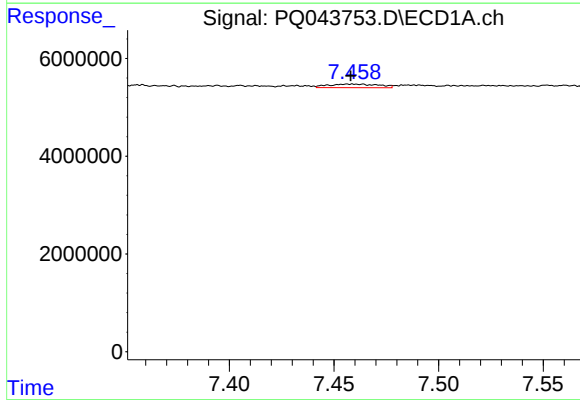
R.T.: 7.458 min
Delta R.T.: -0.069 min
Response: 1214925
Conc: 7.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-2



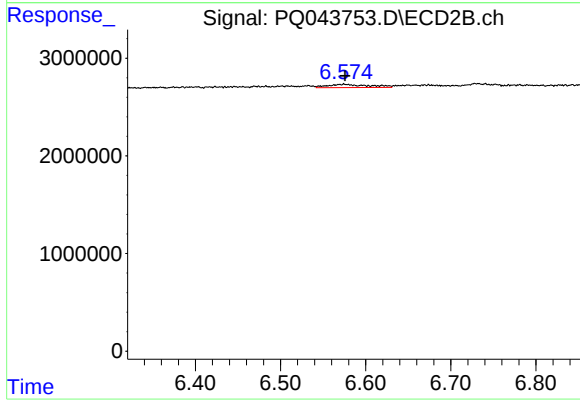
#25 AR-1248-5

R.T.: 6.575 min
Delta R.T.: -0.044 min
Response: 1124121
Conc: 21.35 ng/ml



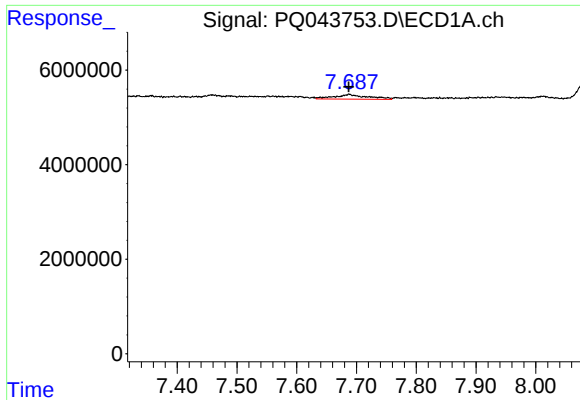
#26 AR-1254-1

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 1214925
Conc: 7.28 ng/ml



#26 AR-1254-1

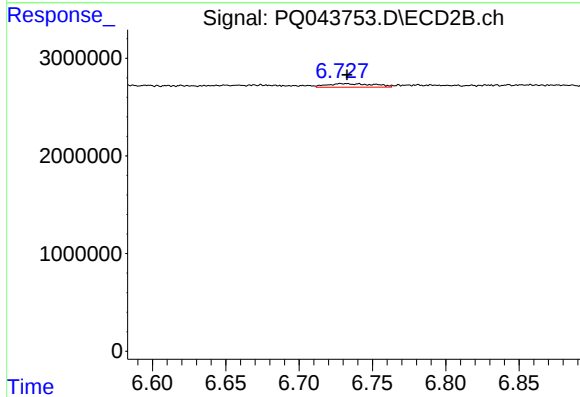
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 1124121
Conc: 12.95 ng/ml



#27 AR-1254-2

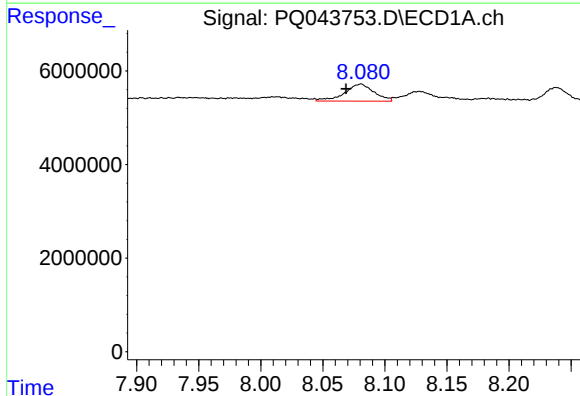
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 3944687
Conc: 13.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-2



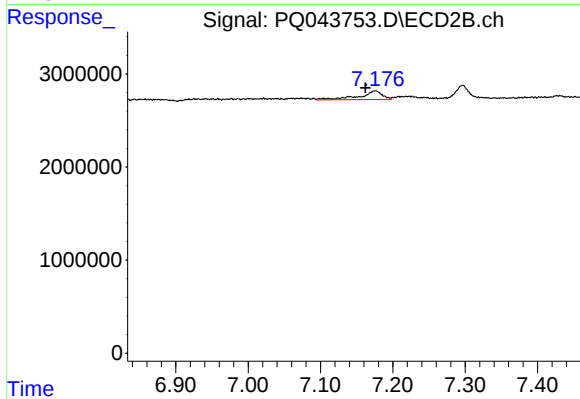
#27 AR-1254-2

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 798651
Conc: 9.97 ng/ml



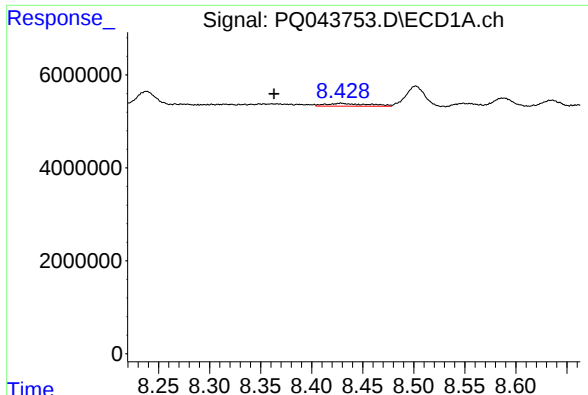
#28 AR-1254-3

R.T.: 8.080 min
Delta R.T.: 0.012 min
Response: 6014722
Conc: 17.82 ng/ml



#28 AR-1254-3

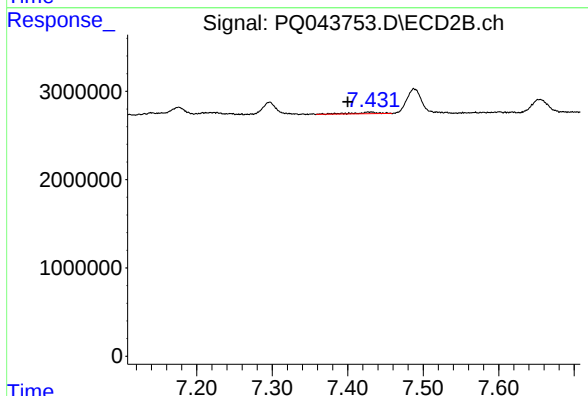
R.T.: 7.175 min
Delta R.T.: 0.013 min
Response: 2017542
Conc: 14.47 ng/ml



#29 AR-1254-4

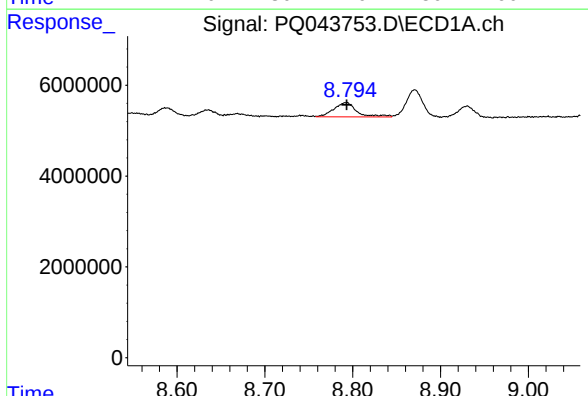
R.T.: 8.429 min
Delta R.T.: 0.065 min
Response: 1736213
Conc: 5.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-2



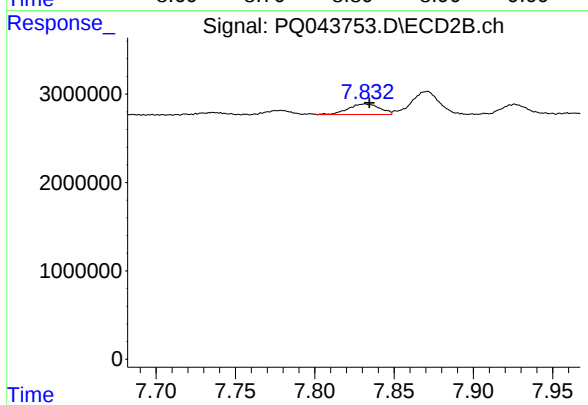
#29 AR-1254-4

R.T.: 7.430 min
Delta R.T.: 0.030 min
Response: 423800
Conc: 4.42 ng/ml



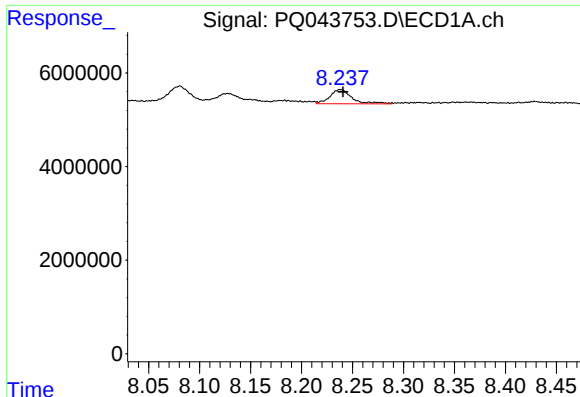
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 5713332
Conc: 15.53 ng/ml



#30 AR-1254-5

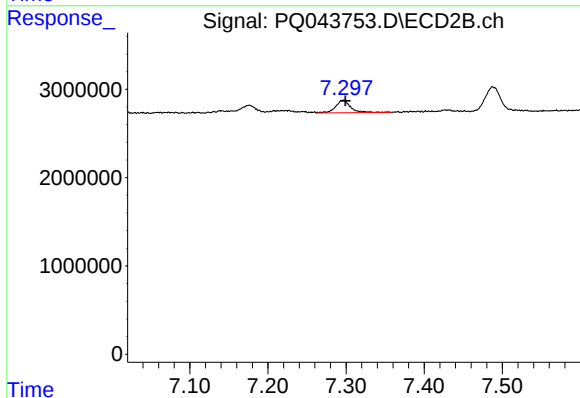
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 1629739
Conc: 11.44 ng/ml



#31 AR-1260-1

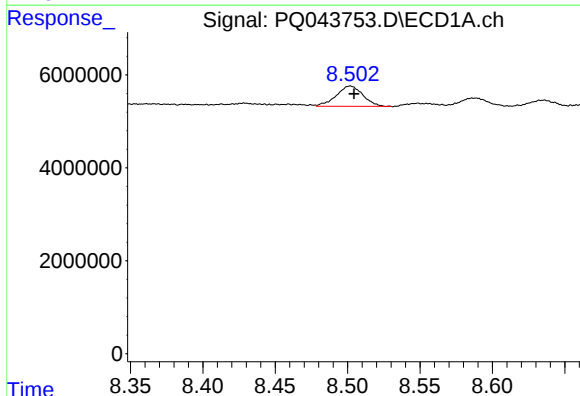
R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 4523248
Conc: 23.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-2



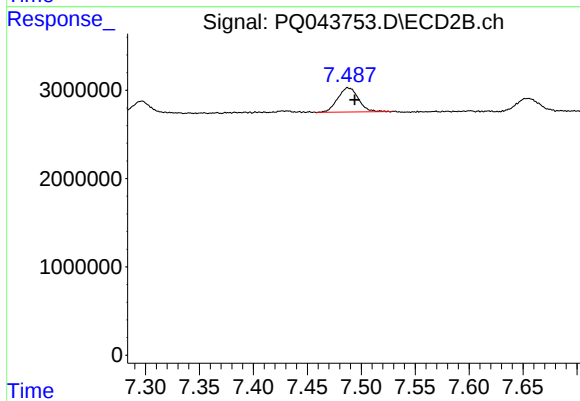
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 1922119
Conc: 27.48 ng/ml



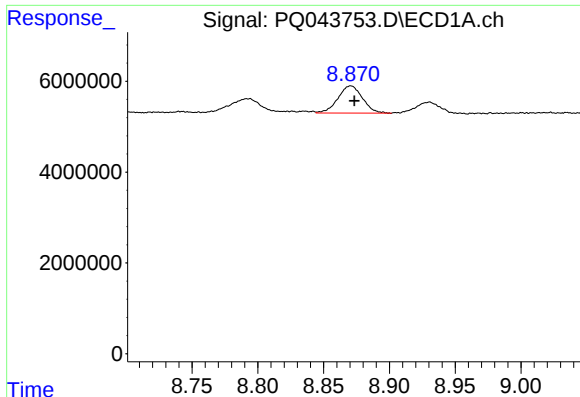
#32 AR-1260-2

R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 5621210
Conc: 23.00 ng/ml



#32 AR-1260-2

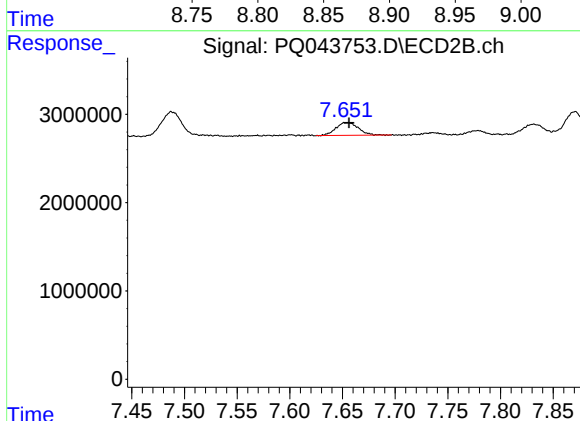
R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 3759370
Conc: 41.71 ng/ml



#33 AR-1260-3

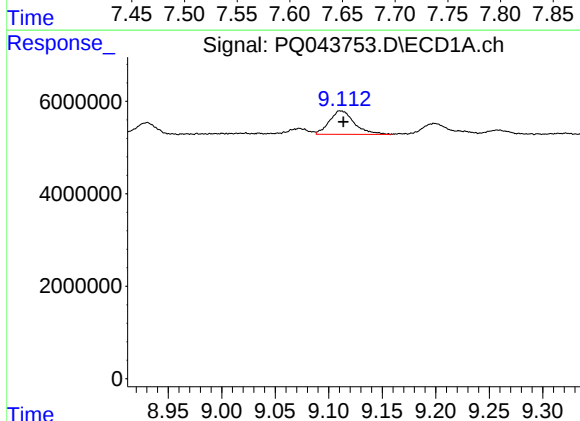
R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 7820155
Conc: 39.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-2



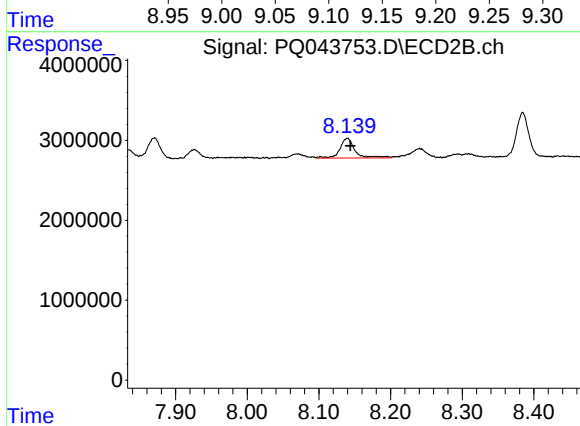
#33 AR-1260-3

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 2149453
Conc: 24.90 ng/ml



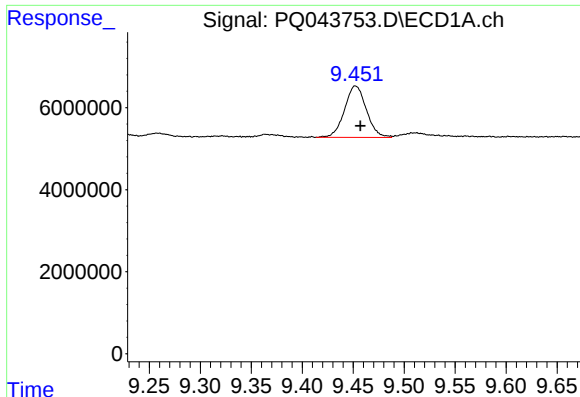
#34 AR-1260-4

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 8255249
Conc: 32.86 ng/ml



#34 AR-1260-4

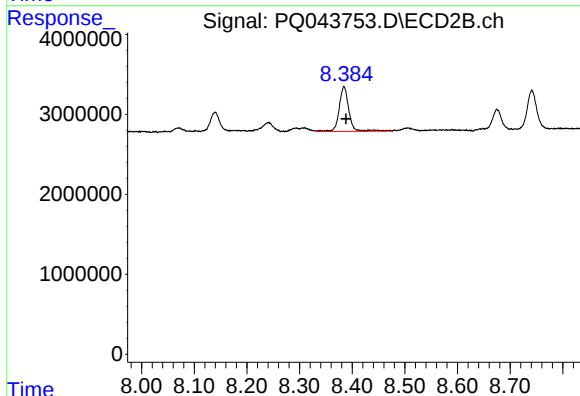
R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 3582587
Conc: 46.01 ng/ml



#35 AR-1260-5

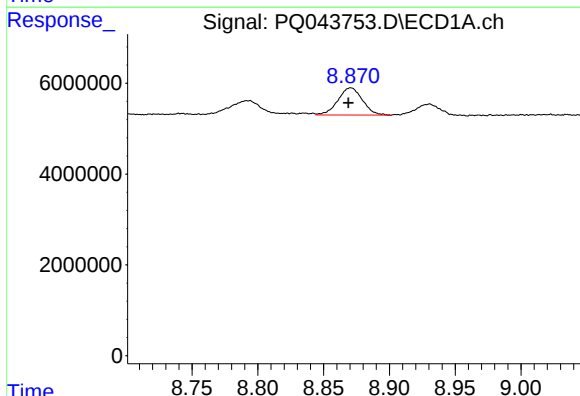
R.T.: 9.452 min
Delta R.T.: -0.004 min
Response: 18724788
Conc: 33.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-2



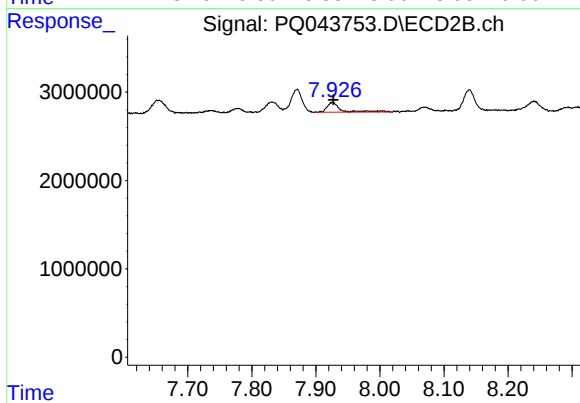
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.004 min
Response: 7185448
Conc: 34.04 ng/ml



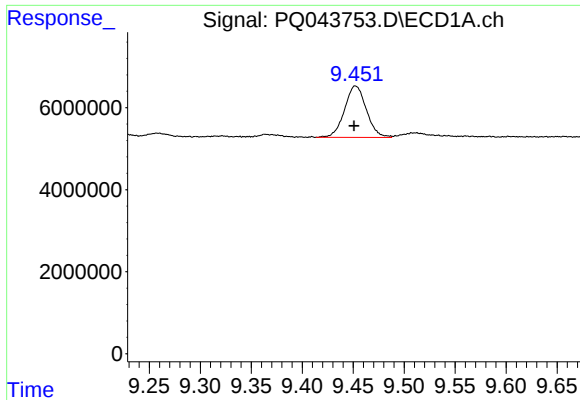
#36 AR-1262-1

R.T.: 8.871 min
Delta R.T.: 0.002 min
Response: 7820155
Conc: 23.96 ng/ml



#36 AR-1262-1

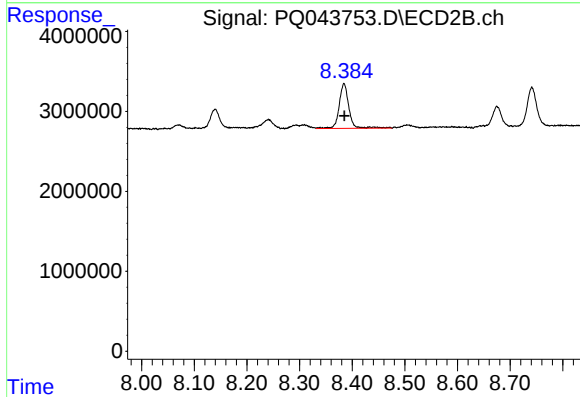
R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 1634606
Conc: 32.81 ng/ml



#37 AR-1262-2

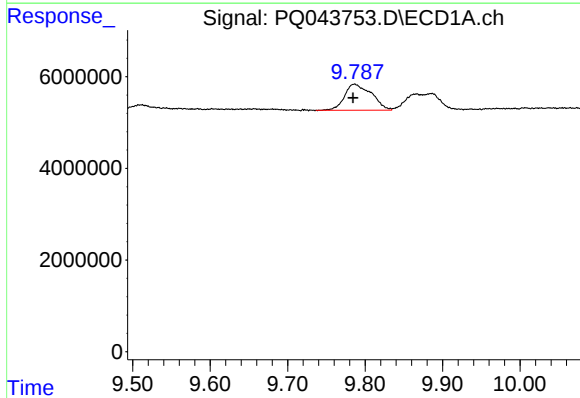
R.T.: 9.452 min
Delta R.T.: 0.001 min
Response: 18724788
Conc: 25.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-2



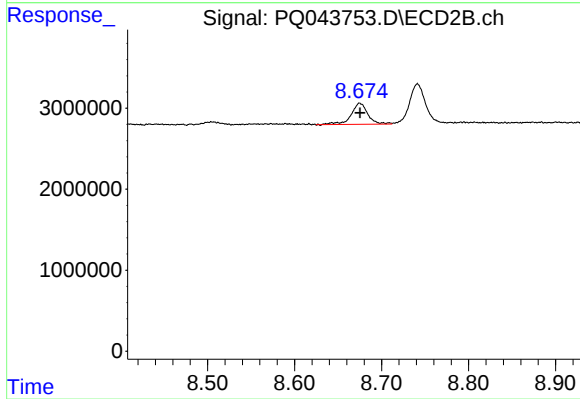
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 7185448
Conc: 27.41 ng/ml



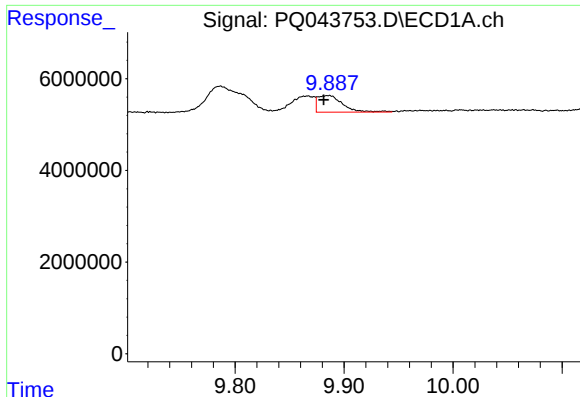
#38 AR-1262-3

R.T.: 9.786 min
Delta R.T.: 0.002 min
Response: 13830259
Conc: 25.88 ng/ml



#38 AR-1262-3

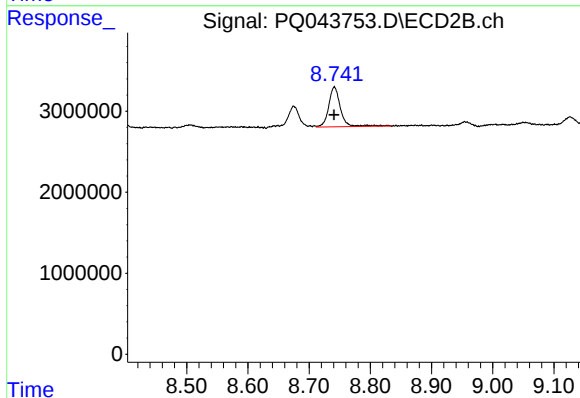
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 3483092
Conc: 28.18 ng/ml



#39 AR-1262-4

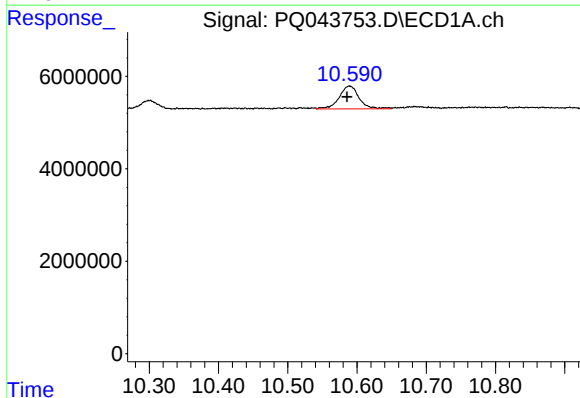
R.T.: 9.885 min
Delta R.T.: 0.003 min
Response: 5777986
Conc: 14.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-2



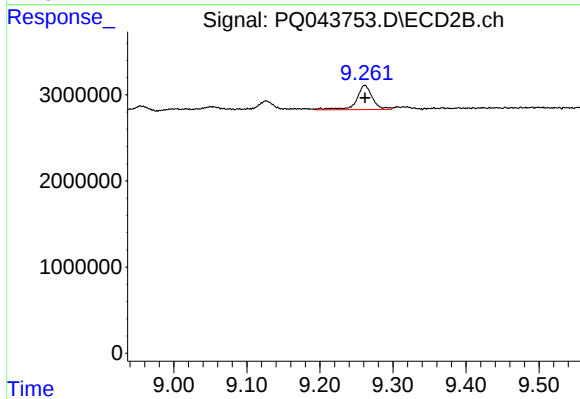
#39 AR-1262-4

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 6566947
Conc: 27.18 ng/ml



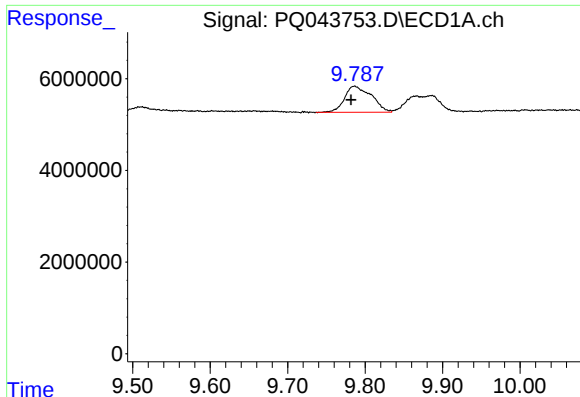
#40 AR-1262-5

R.T.: 10.589 min
Delta R.T.: 0.004 min
Response: 9911533
Conc: 28.07 ng/ml



#40 AR-1262-5

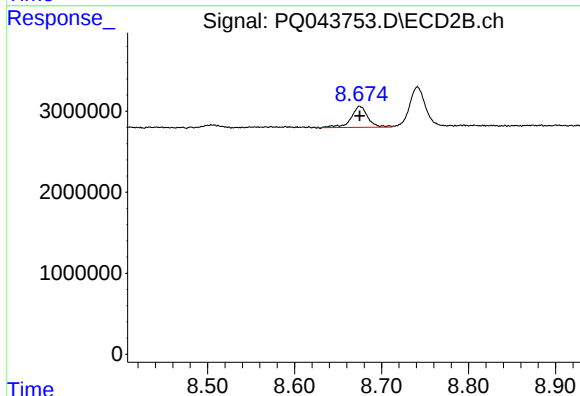
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 4305414
Conc: 28.63 ng/ml



#41 AR-1268-1

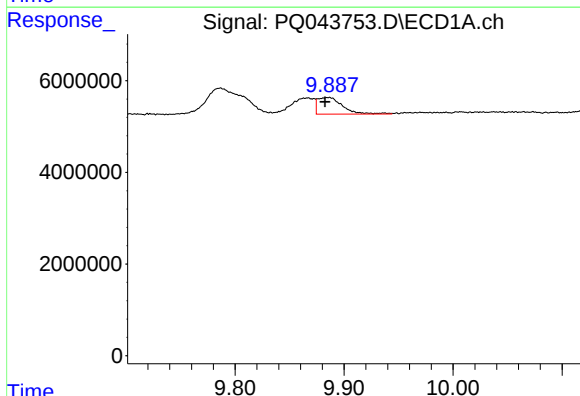
R.T.: 9.786 min
Delta R.T.: 0.005 min
Response: 13830259
Conc: 13.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-2



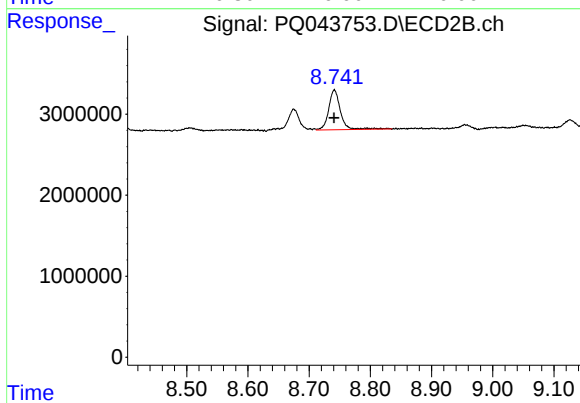
#41 AR-1268-1

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 3483092
Conc: 9.11 ng/ml



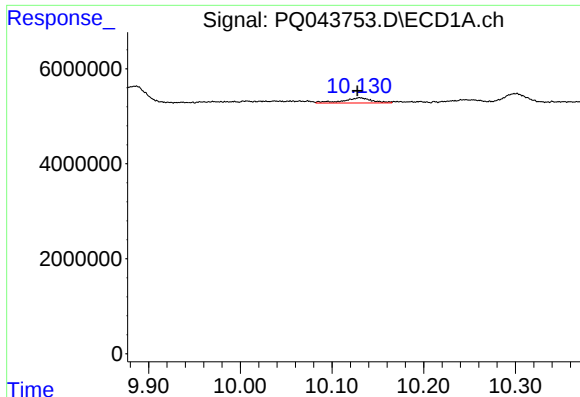
#42 AR-1268-2

R.T.: 9.885 min
Delta R.T.: 0.002 min
Response: 5777986
Conc: 6.09 ng/ml



#42 AR-1268-2

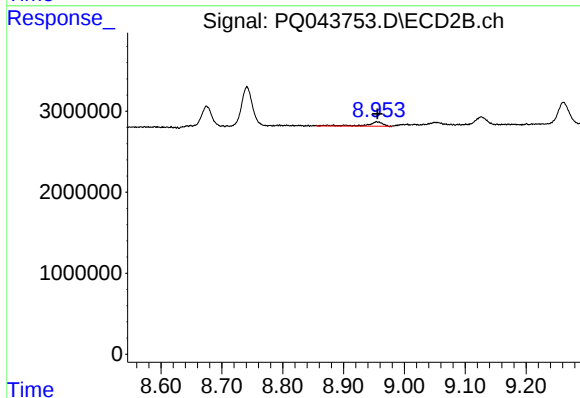
R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 6566947
Conc: 17.87 ng/ml



#43 AR-1268-3

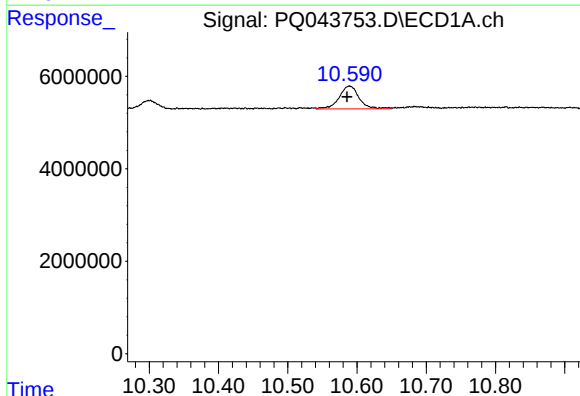
R.T.: 10.130 min
Delta R.T.: 0.003 min
Response: 2407230
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-2



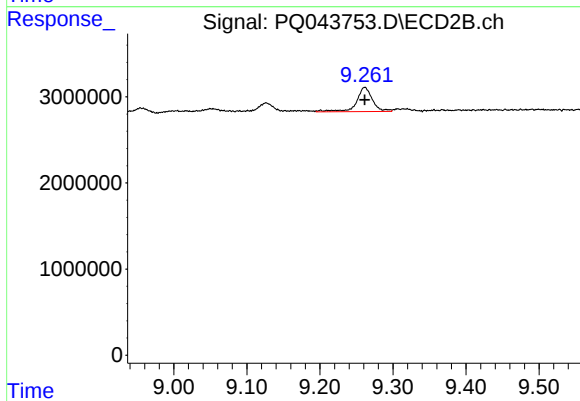
#43 AR-1268-3

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 1052474
Conc: 3.20 ng/ml



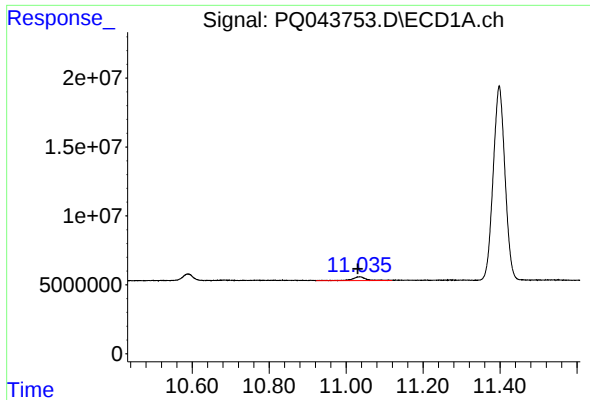
#44 AR-1268-4

R.T.: 10.589 min
Delta R.T.: 0.003 min
Response: 9911533
Conc: 22.20 ng/ml



#44 AR-1268-4

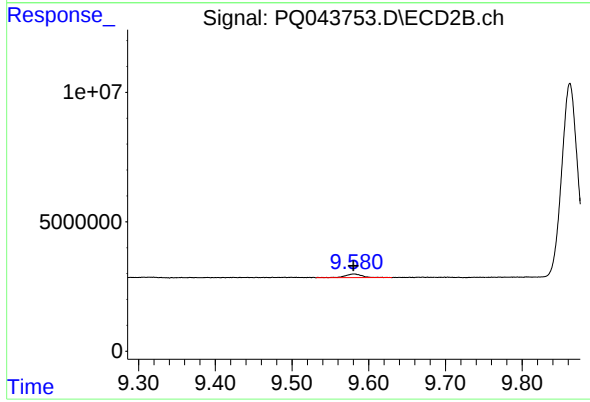
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 4305414
Conc: 23.98 ng/ml



#45 AR-1268-5

R.T.: 11.035 min
Delta R.T.: 0.004 min
Response: 6817563
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR162-S-2



#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 2065775
Conc: 1.55 ng/ml