

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
 Data File : PQ043755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 10:30
 Operator : SM\AJ
 Sample : MDL-AR162-S-4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 11:22:57 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	23359553	12609563	10.921	13.756 #
2)	SA Decachlor...	11.399	9.863	260.0E6	93978403	33.174	30.759
Target Compounds							
9)	L2 AR-1221-2	5.579	0.000	138579	0	8.012	N.D. #
12)	L3 AR-1232-2	6.317	0.000	396018	0	13.998	N.D. #
20)	L4 AR-1242-5	7.460	6.573	1743179	517233	19.045	14.743
24)	L5 AR-1248-4	7.460	0.000	1743179	0	10.897	N.D. #
25)	L5 AR-1248-5	7.460	6.573	1743179	517233	11.167	9.824
26)	L6 AR-1254-1	7.460	6.573	1743179	517233	10.450	5.959 #
27)	L6 AR-1254-2	7.687	6.733	1813911	553799	6.262	6.916
28)	L6 AR-1254-3	8.078	7.175	2264269	1470828	6.709	10.548 #
29)	L6 AR-1254-4	8.362	0.000	1575378	0	5.385	N.D. #
30)	L6 AR-1254-5	8.793	7.831	5421391	1726349	14.735	12.116
31)	L7 AR-1260-1	8.239	7.296	5146981	1780556	27.046	25.461
32)	L7 AR-1260-2	8.503	7.490	5521621	2298706	22.591	25.505
33)	L7 AR-1260-3	8.871	7.655	7598001	2138898	38.108	24.778 #
34)	L7 AR-1260-4	9.112	8.139	8255653	2734690	32.866	35.118
35)	L7 AR-1260-5	9.455	8.384	17558353	6579648	31.014	31.171
36)	L8 AR-1262-1	8.871	7.925	7598001	1292554	23.280	25.945
37)	L8 AR-1262-2	9.455	8.384	17558353	6579648	24.041	25.100
38)	L8 AR-1262-3	9.789	8.675	13234331	2801377	24.766	22.664
39)	L8 AR-1262-4	9.884	8.740	10846580	5699278	26.541	23.585
40)	L8 AR-1262-5	10.590	9.261	8649508	3997014	24.492	26.579
41)	L9 AR-1268-1	9.789	8.675	13234331	2801377	13.373	7.328 #
42)	L9 AR-1268-2	9.884	8.740	10846580	5699278	11.438	15.511 #
43)	L9 AR-1268-3	10.134	8.956	2009019	1070202	2.530	3.257 #
44)	L9 AR-1268-4	10.590	9.261	8649508	3997014	19.373	22.261
45)	L9 AR-1268-5	11.035	9.581	5817427	1856514	1.744	1.392

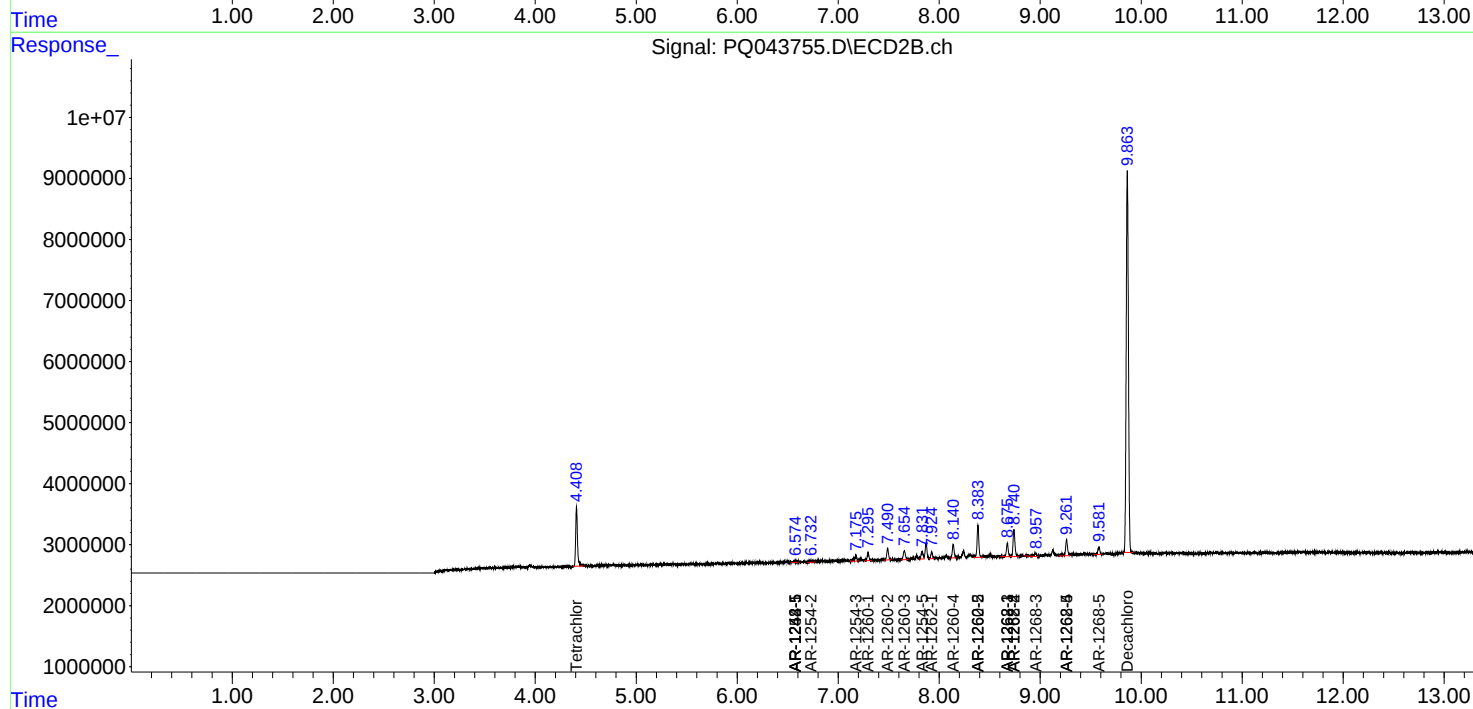
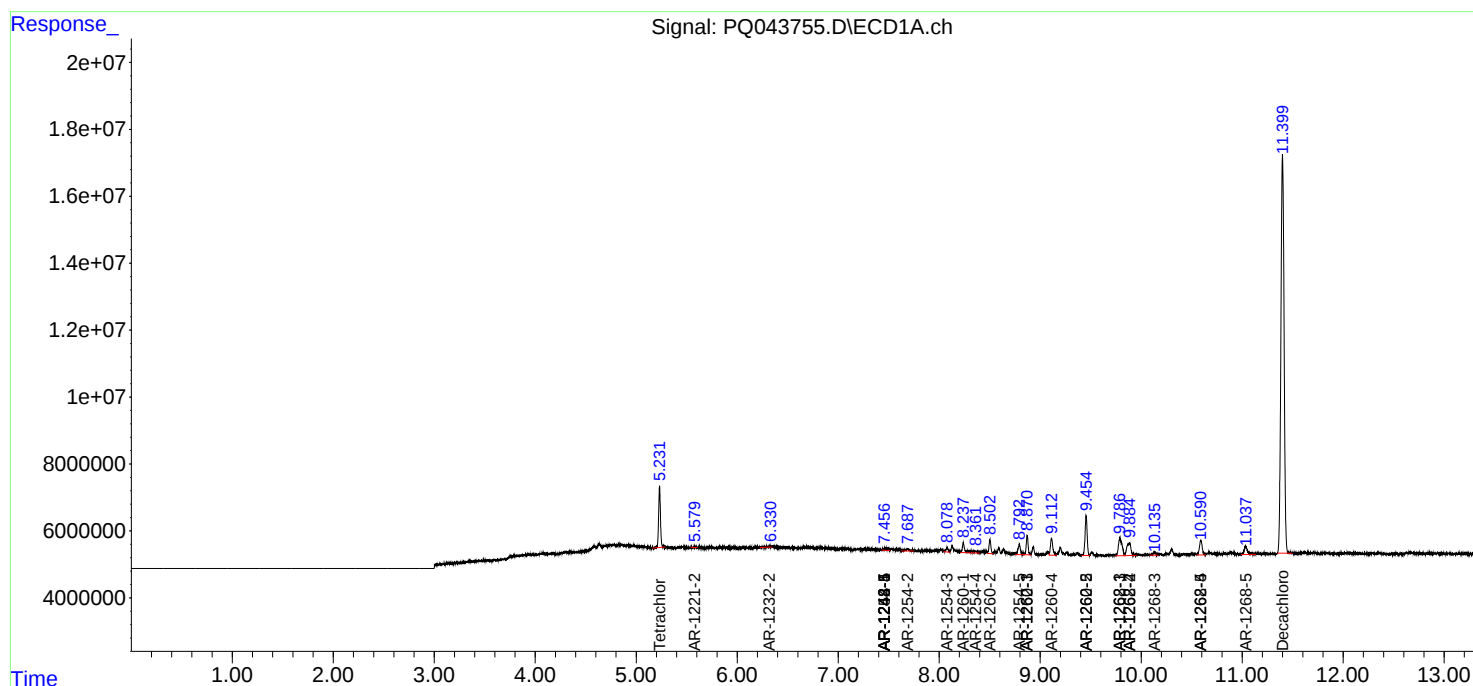
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

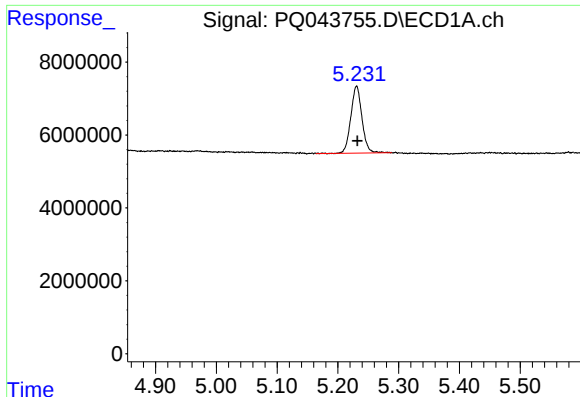
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092319\
Data File : PQ043755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 10:30
Operator : SM\AJ
Sample : MDL-AR162-S-4
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 11:22:57 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

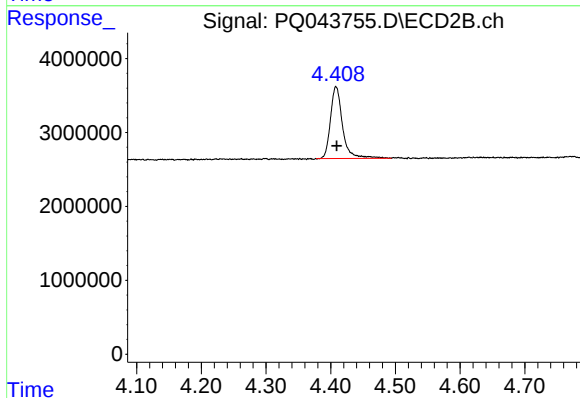




#1 Tetrachloro-m-xylene

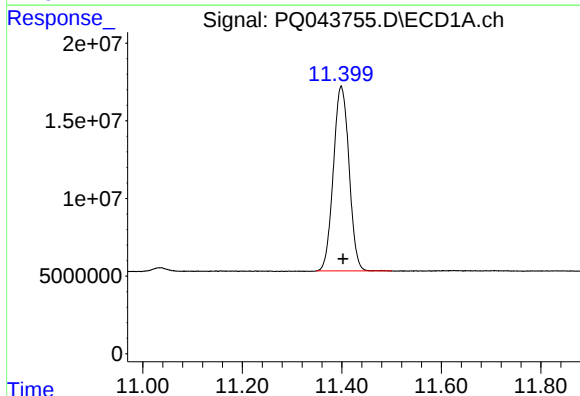
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 23359553
Conc: 10.92 ng/ml

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



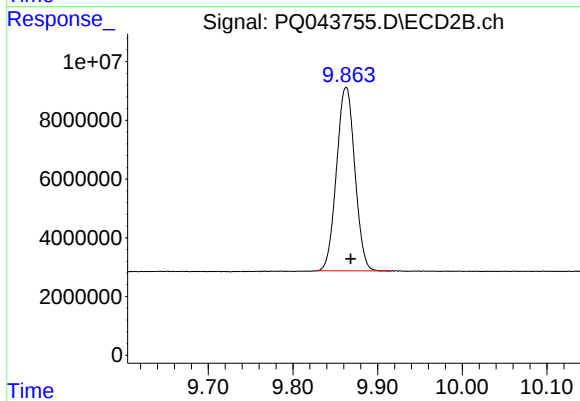
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 12609563
Conc: 13.76 ng/ml



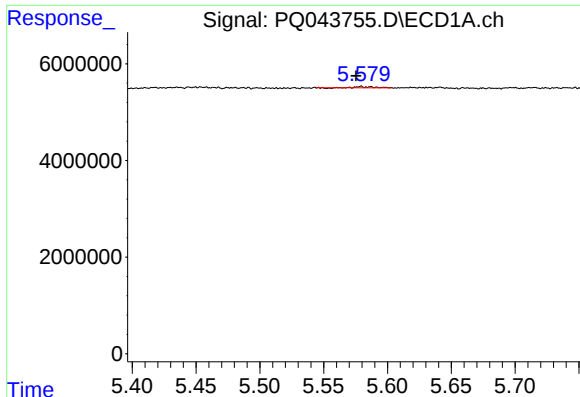
#2 Decachlorobiphenyl

R.T.: 11.399 min
Delta R.T.: -0.004 min
Response: 259994350
Conc: 33.17 ng/ml



#2 Decachlorobiphenyl

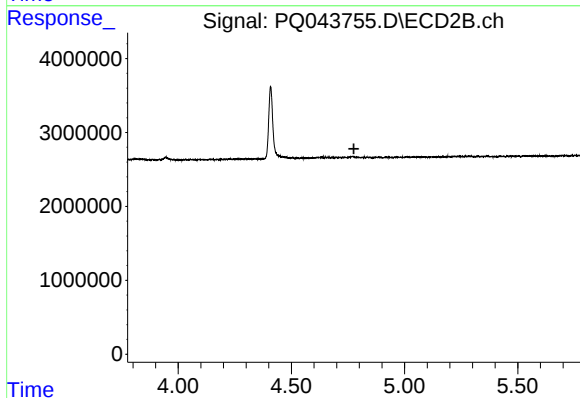
R.T.: 9.863 min
Delta R.T.: -0.006 min
Response: 93978403
Conc: 30.76 ng/ml



#9 AR-1221-2

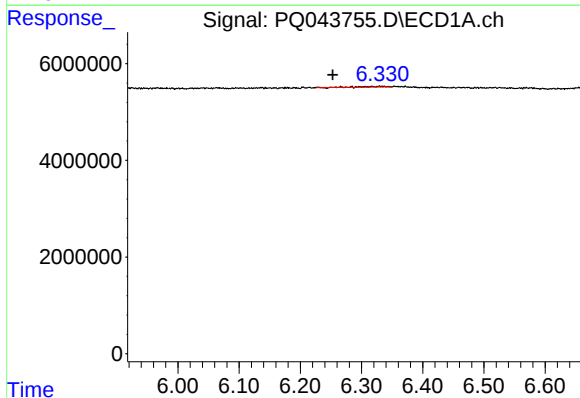
R.T.: 5.579 min
Delta R.T.: 0.004 min
Response: 138579
Conc: 8.01 ng/ml

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



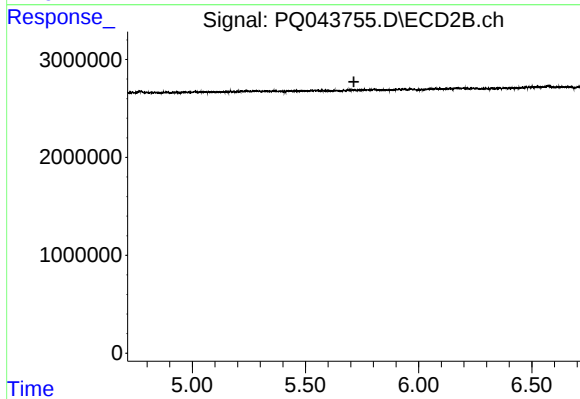
#9 AR-1221-2

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



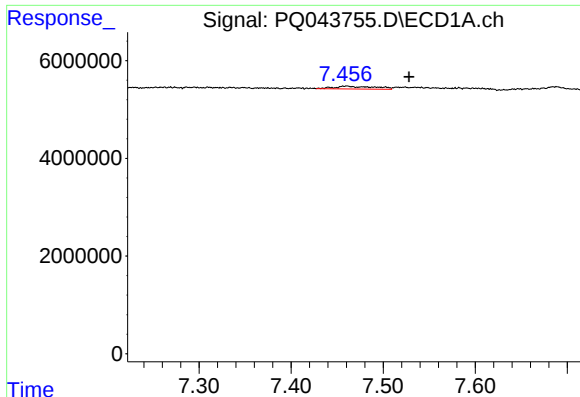
#12 AR-1232-2

R.T.: 6.317 min
Delta R.T.: 0.064 min
Response: 396018
Conc: 14.00 ng/ml



#12 AR-1232-2

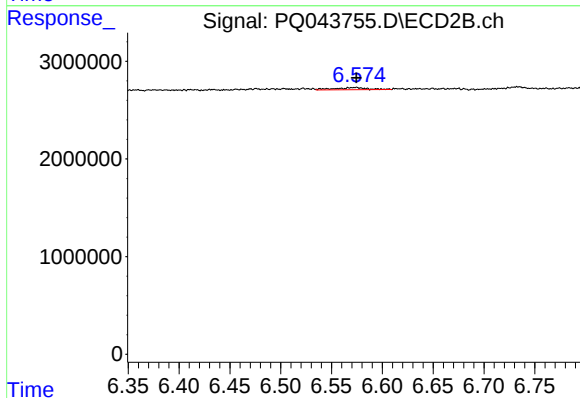
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#20 AR-1242-5

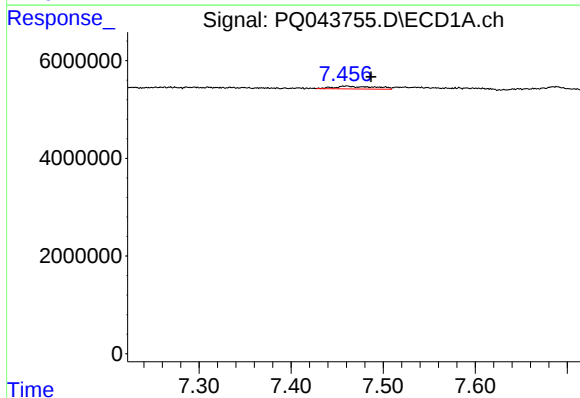
R.T.: 7.460 min
Delta R.T.: -0.069 min
Response: 1743179
Conc: 19.04 ng/ml

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



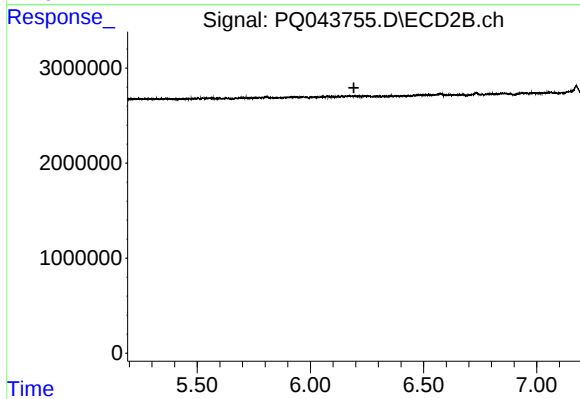
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 517233
Conc: 14.74 ng/ml



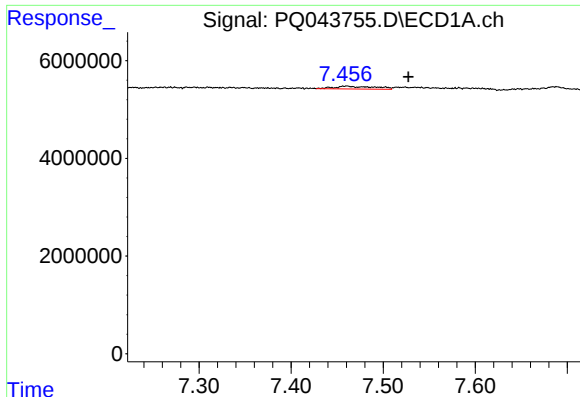
#24 AR-1248-4

R.T.: 7.460 min
Delta R.T.: -0.027 min
Response: 1743179
Conc: 10.90 ng/ml



#24 AR-1248-4

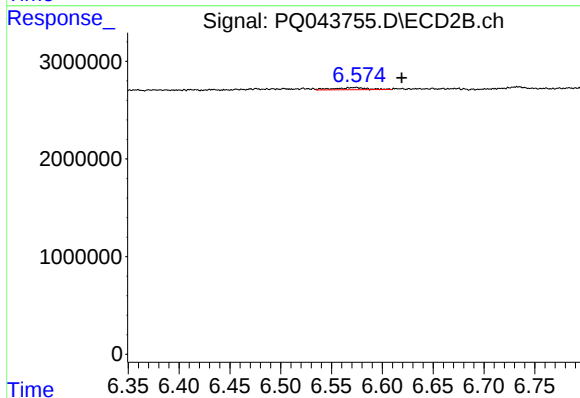
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.



#25 AR-1248-5

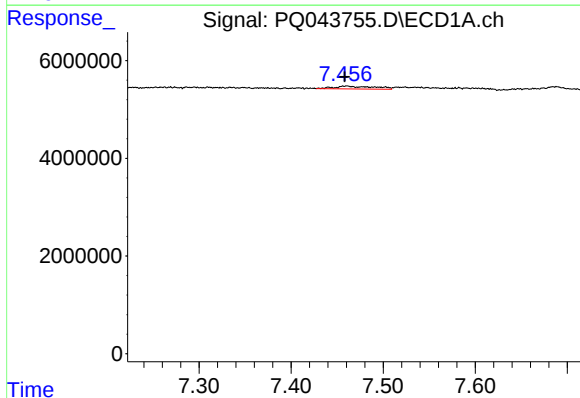
R.T.: 7.460 min
Delta R.T.: -0.068 min
Response: 1743179
Conc: 11.17 ng/ml

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



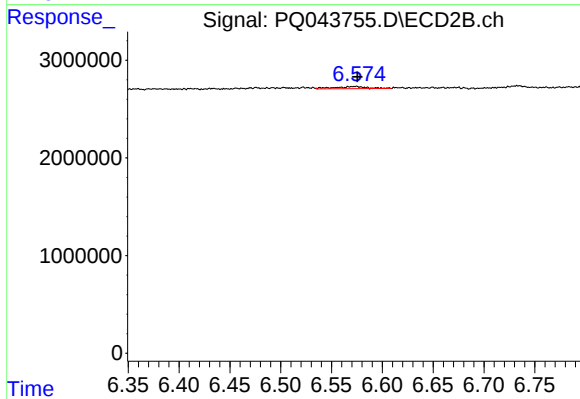
#25 AR-1248-5

R.T.: 6.573 min
Delta R.T.: -0.046 min
Response: 517233
Conc: 9.82 ng/ml



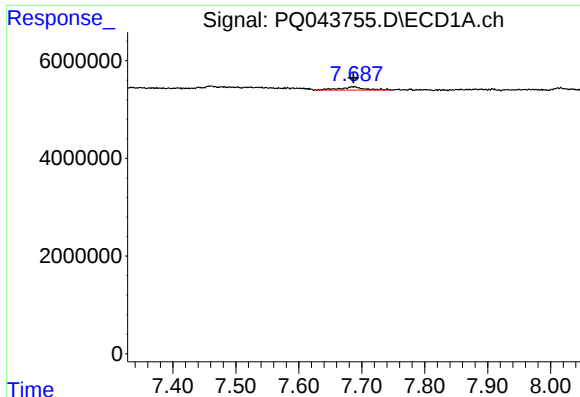
#26 AR-1254-1

R.T.: 7.460 min
Delta R.T.: 0.002 min
Response: 1743179
Conc: 10.45 ng/ml



#26 AR-1254-1

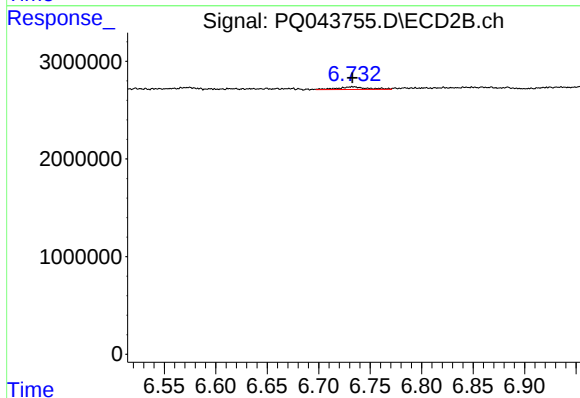
R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 517233
Conc: 5.96 ng/ml



#27 AR-1254-2

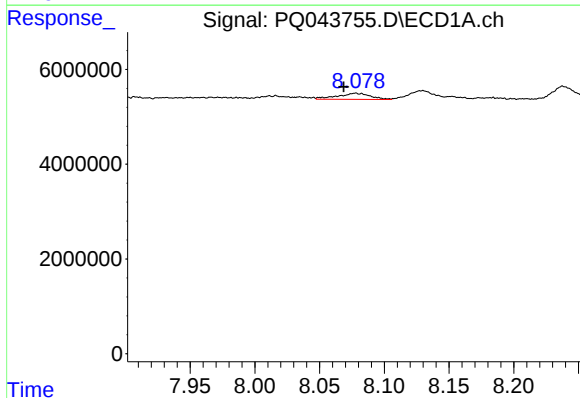
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 1813911
Conc: 6.26 ng/ml

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



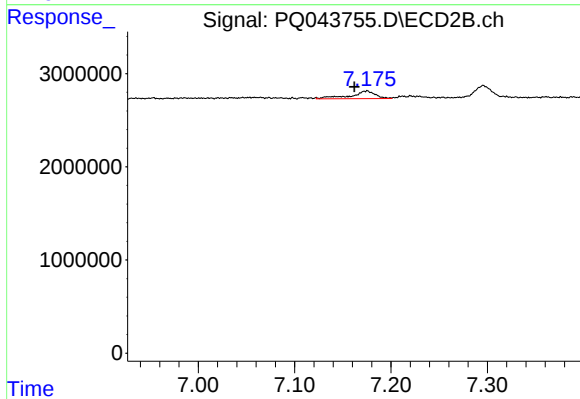
#27 AR-1254-2

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 553799
Conc: 6.92 ng/ml



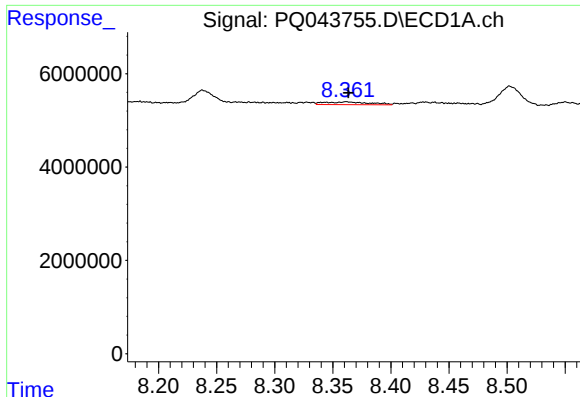
#28 AR-1254-3

R.T.: 8.078 min
Delta R.T.: 0.010 min
Response: 2264269
Conc: 6.71 ng/ml



#28 AR-1254-3

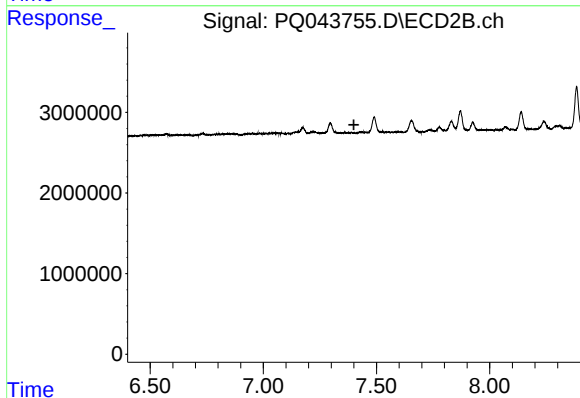
R.T.: 7.175 min
Delta R.T.: 0.013 min
Response: 1470828
Conc: 10.55 ng/ml



#29 AR-1254-4

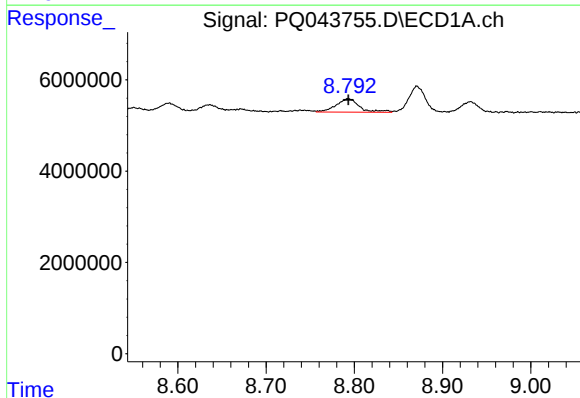
R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 1575378
Conc: 5.38 ng/ml

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



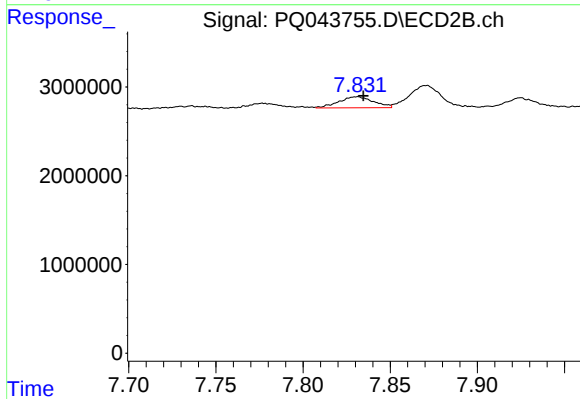
#29 AR-1254-4

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



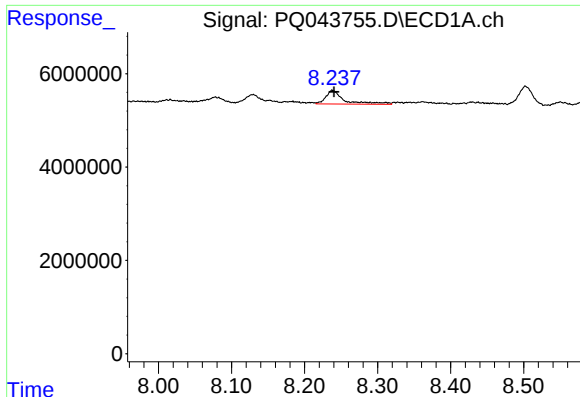
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 5421391
Conc: 14.74 ng/ml



#30 AR-1254-5

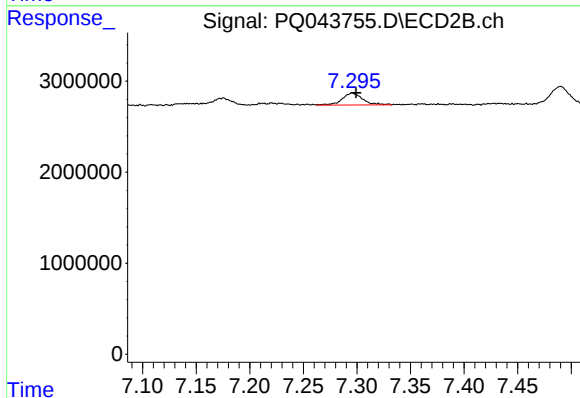
R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 1726349
Conc: 12.12 ng/ml



#31 AR-1260-1

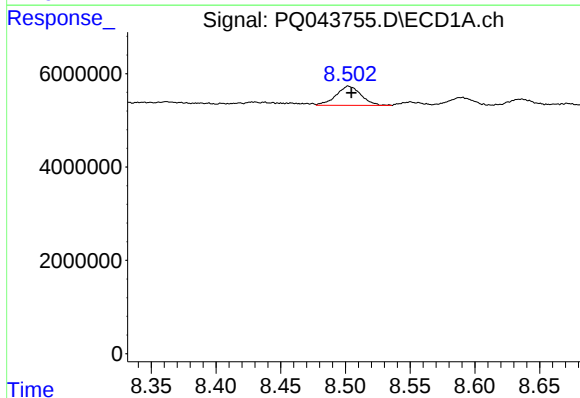
R.T.: 8.239 min
Delta R.T.: -0.002 min
Response: 5146981
Conc: 27.05 ng/ml

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



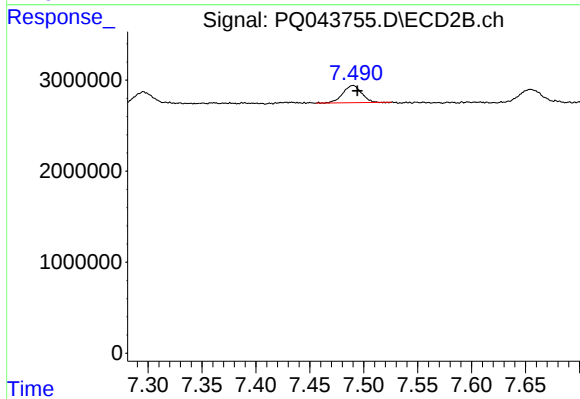
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 1780556
Conc: 25.46 ng/ml



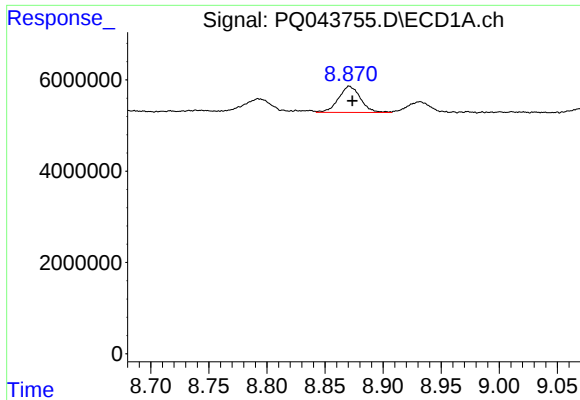
#32 AR-1260-2

R.T.: 8.503 min
Delta R.T.: -0.002 min
Response: 5521621
Conc: 22.59 ng/ml



#32 AR-1260-2

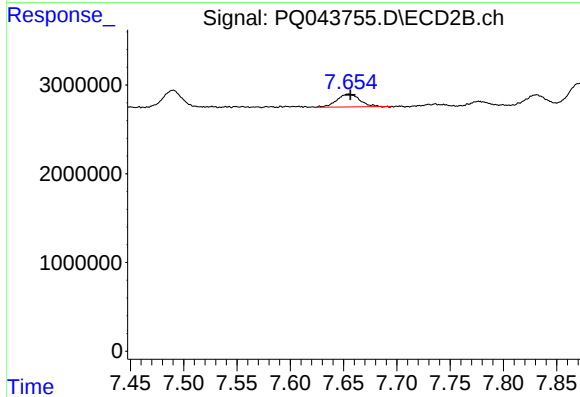
R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 2298706
Conc: 25.51 ng/ml



#33 AR-1260-3

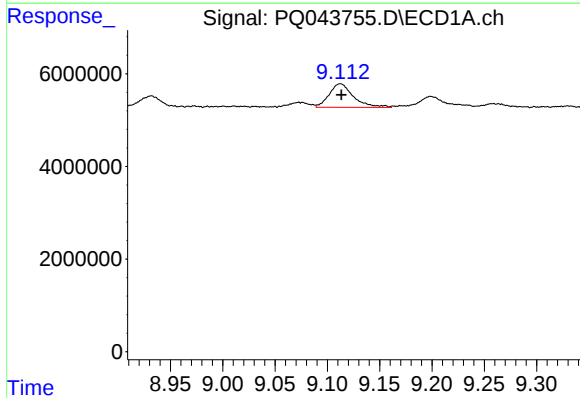
R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 7598001
Conc: 38.11 ng/ml

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



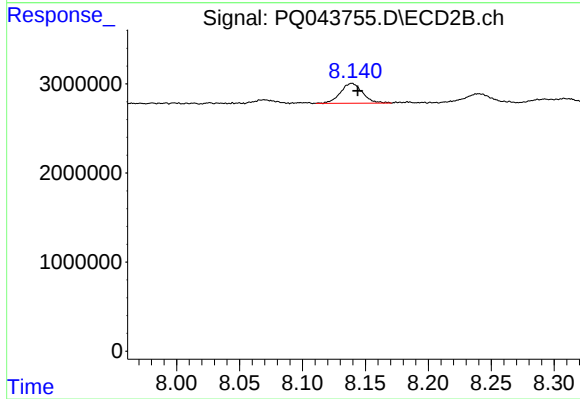
#33 AR-1260-3

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 2138898
Conc: 24.78 ng/ml



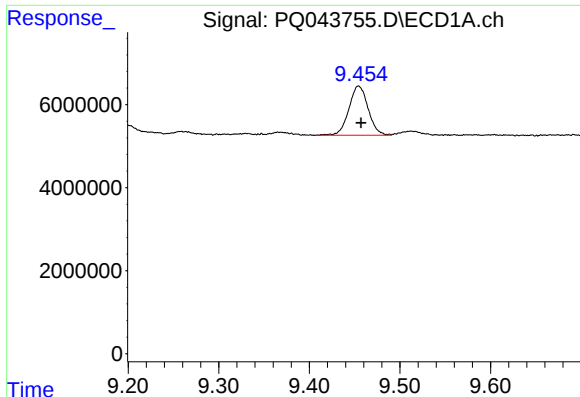
#34 AR-1260-4

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 8255653
Conc: 32.87 ng/ml



#34 AR-1260-4

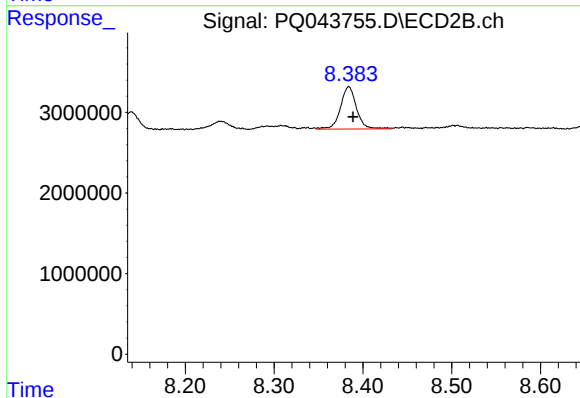
R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 2734690
Conc: 35.12 ng/ml



#35 AR-1260-5

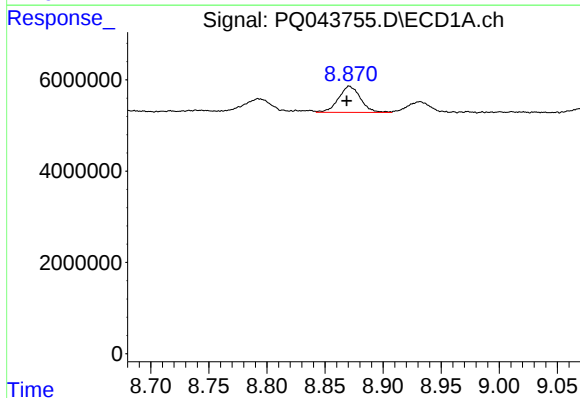
R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 17558353
Conc: 31.01 ng/ml

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



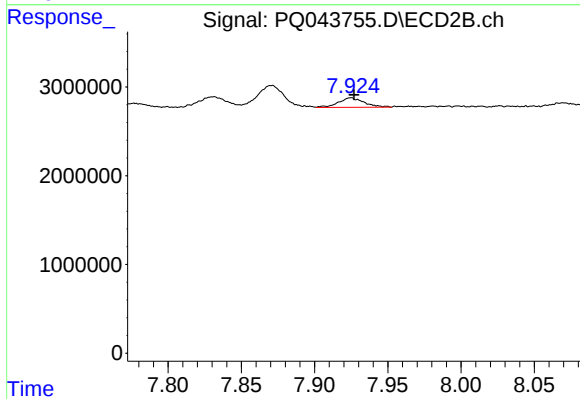
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 6579648
Conc: 31.17 ng/ml



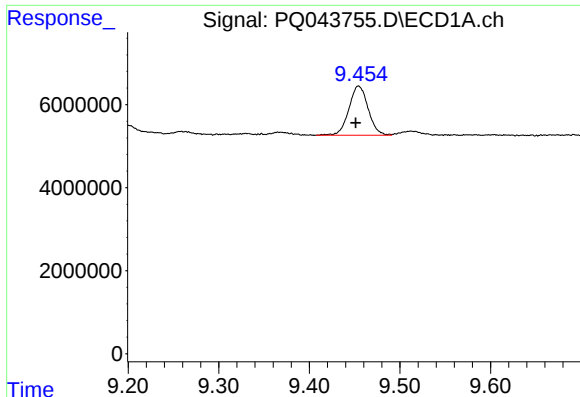
#36 AR-1262-1

R.T.: 8.871 min
Delta R.T.: 0.003 min
Response: 7598001
Conc: 23.28 ng/ml



#36 AR-1262-1

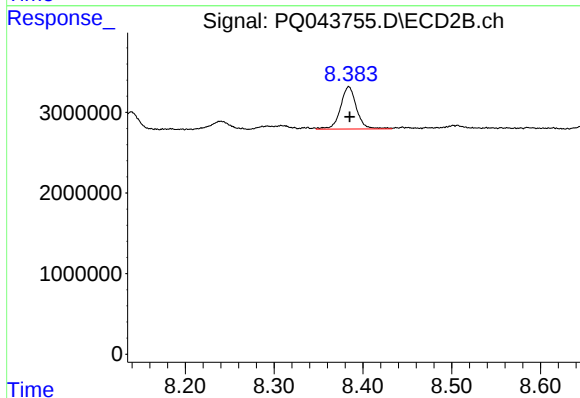
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 1292554
Conc: 25.95 ng/ml



#37 AR-1262-2

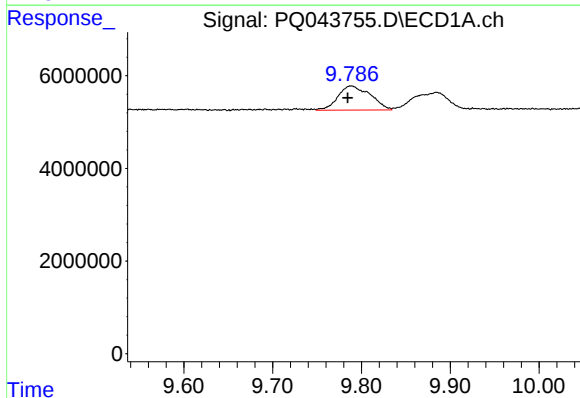
R.T.: 9.455 min
Delta R.T.: 0.004 min
Response: 17558353
Conc: 24.04 ng/ml

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



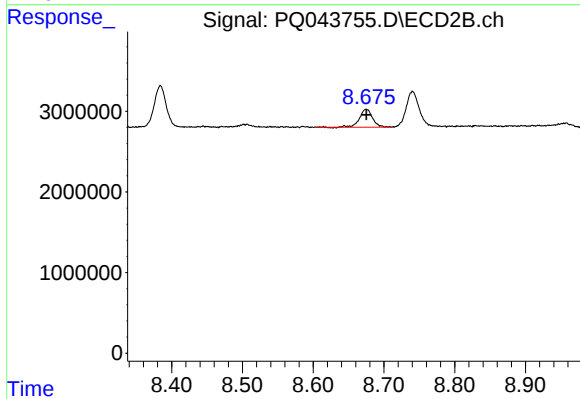
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 6579648
Conc: 25.10 ng/ml



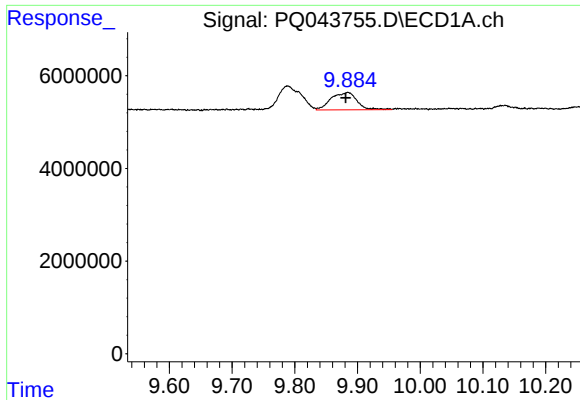
#38 AR-1262-3

R.T.: 9.789 min
Delta R.T.: 0.004 min
Response: 13234331
Conc: 24.77 ng/ml



#38 AR-1262-3

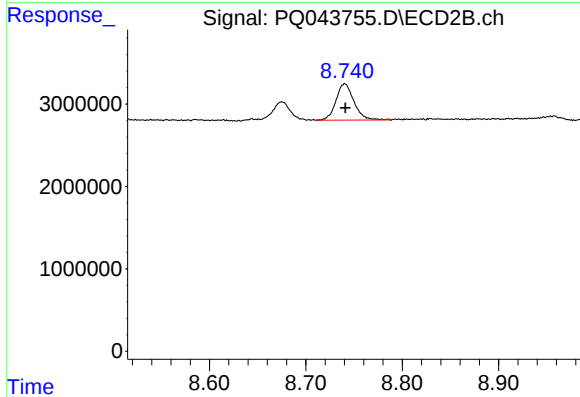
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 2801377
Conc: 22.66 ng/ml



#39 AR-1262-4

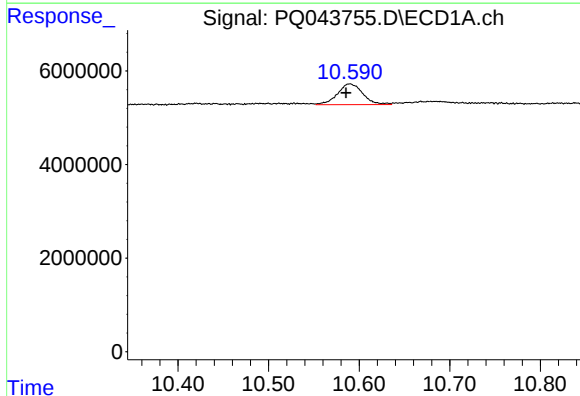
R.T.: 9.884 min
Delta R.T.: 0.003 min
Response: 10846580
Conc: 26.54 ng/ml

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



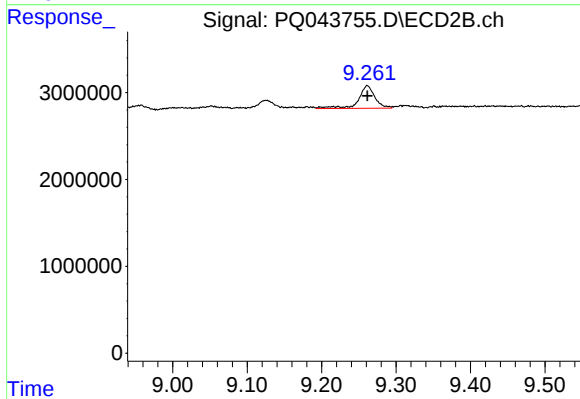
#39 AR-1262-4

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 5699278
Conc: 23.59 ng/ml



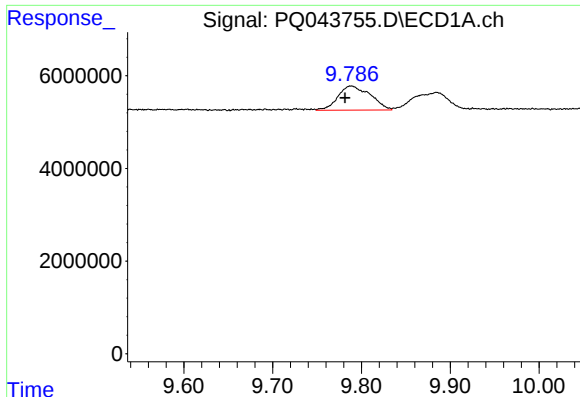
#40 AR-1262-5

R.T.: 10.590 min
Delta R.T.: 0.004 min
Response: 8649508
Conc: 24.49 ng/ml



#40 AR-1262-5

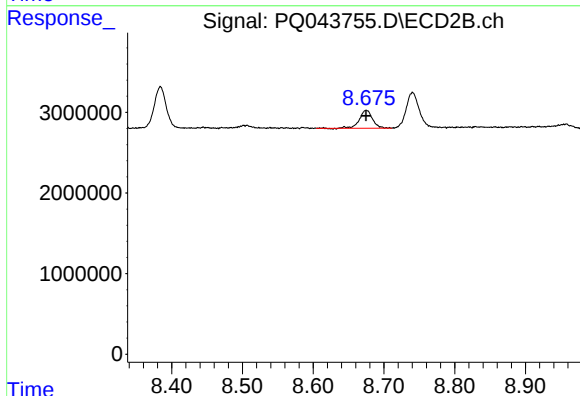
R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 3997014
Conc: 26.58 ng/ml



#41 AR-1268-1

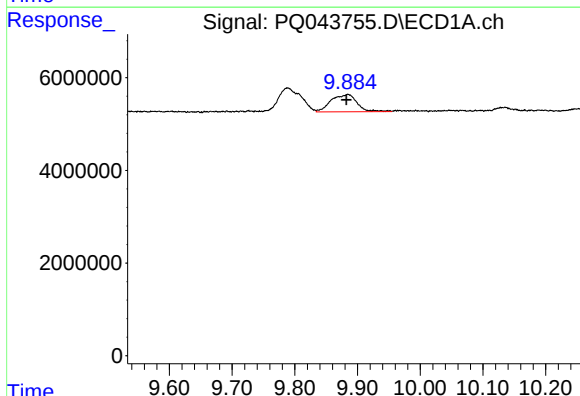
R.T.: 9.789 min
Delta R.T.: 0.007 min
Response: 13234331
Conc: 13.37 ng/ml

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



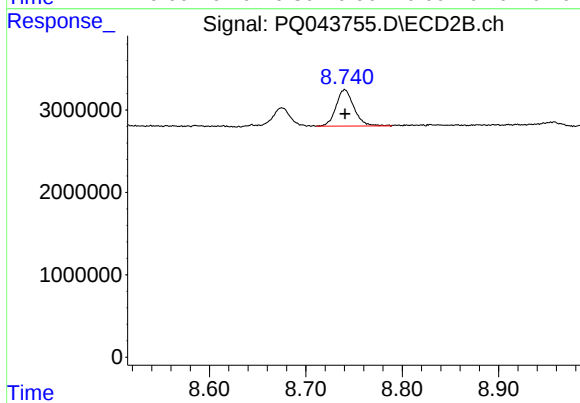
#41 AR-1268-1

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 2801377
Conc: 7.33 ng/ml



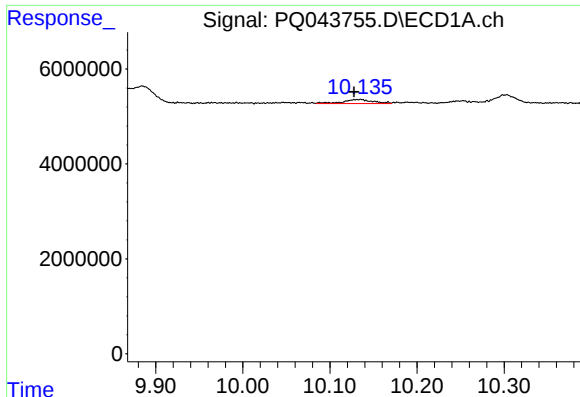
#42 AR-1268-2

R.T.: 9.884 min
Delta R.T.: 0.002 min
Response: 10846580
Conc: 11.44 ng/ml



#42 AR-1268-2

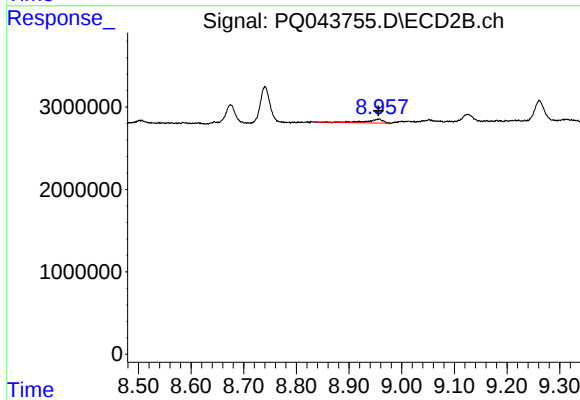
R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 5699278
Conc: 15.51 ng/ml



#43 AR-1268-3

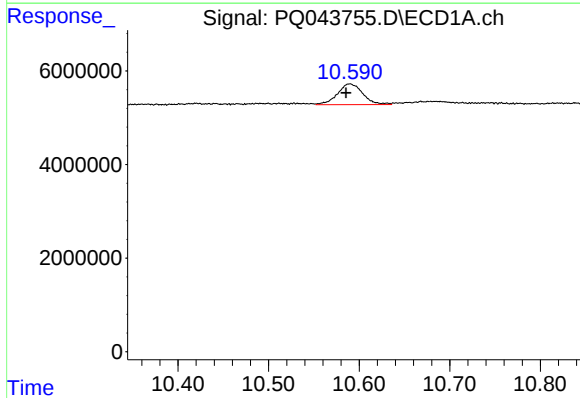
R.T.: 10.134 min
Delta R.T.: 0.006 min
Response: 2009019
Conc: 2.53 ng/ml

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



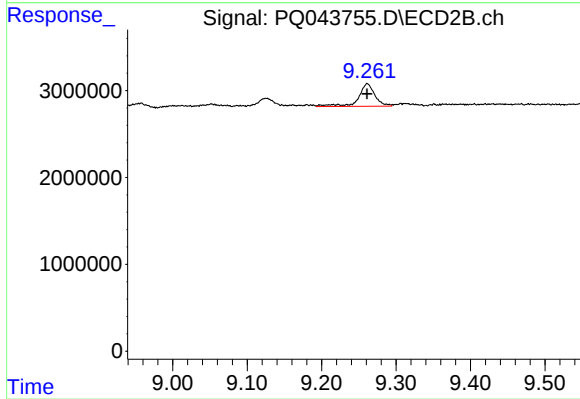
#43 AR-1268-3

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 1070202
Conc: 3.26 ng/ml



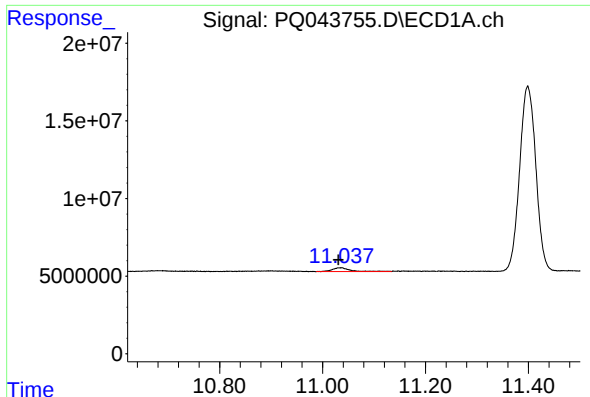
#44 AR-1268-4

R.T.: 10.590 min
Delta R.T.: 0.004 min
Response: 8649508
Conc: 19.37 ng/ml



#44 AR-1268-4

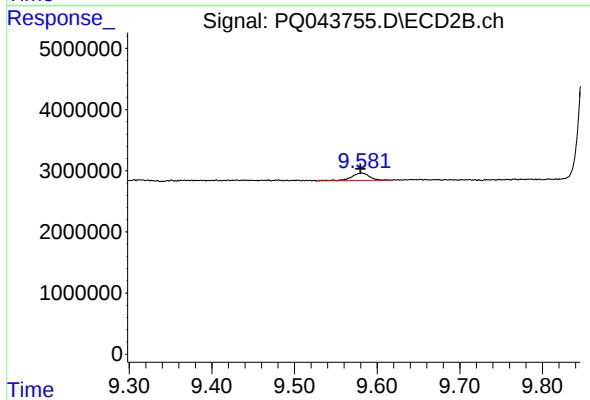
R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 3997014
Conc: 22.26 ng/ml



#45 AR-1268-5

R.T.: 11.035 min
Delta R.T.: 0.004 min
Response: 5817427
Conc: 1.74 ng/ml

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



#45 AR-1268-5

R.T.: 9.581 min
Delta R.T.: 0.001 min
Response: 1856514
Conc: 1.39 ng/ml