

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
 Data File : PQ043742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2019 14:55
 Operator : SM\AJ
 Sample : MDL-AR1248-W-4
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1248-W-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:53:15 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	25326529	13489259	11.840	14.716
2)	SA Decachlor...	11.397	9.860	296.8E6	108.1E6	37.868	35.389
Target Compounds							
3)	L1 AR-1016-1	6.570	5.689	2709593	714565	27.712	18.832 #
4)	L1 AR-1016-2	6.570	5.712	2709593	611841	19.067	11.717 #
5)	L1 AR-1016-3	6.634	5.910	585836	456979	6.804	16.249 #
6)	L1 AR-1016-4	6.741	5.954	934440	835551	12.770	35.610 #
7)	L1 AR-1016-5	7.059	6.189	1975498	1089867	25.490	34.057 #
12)	L3 AR-1232-2	6.251	5.712	319561	611841	11.295	25.065 #
13)	L3 AR-1232-3	6.570	5.910	2709593	456979	42.912	36.034
14)	L3 AR-1232-4	6.741	6.000	934440	877956	28.602	78.554 #
15)	L3 AR-1232-5	6.841	6.189	2077364	1089867	83.311	80.779
16)	L4 AR-1242-1	6.570	5.689	2709593	714565	32.386	21.811 #
17)	L4 AR-1242-2	6.570	5.712	2709593	611841	22.303	13.441 #
18)	L4 AR-1242-3	6.634	5.910	585836	456979	7.969	18.854 #
19)	L4 AR-1242-4	6.741	6.000	934440	877956	14.836	36.069 #
20)	L4 AR-1242-5	7.526	6.572	3402955	1937291	37.179	55.220 #
21)	L5 AR-1248-1	6.570	5.689	2709593	714565	38.446	25.897 #
22)	L5 AR-1248-2	6.841	5.954	2077364	835551	20.448	22.197
23)	L5 AR-1248-3	7.059	6.000	1975498	877956	16.401	22.823 #
24)	L5 AR-1248-4	7.486	6.189	5736132	1089867	35.858	23.156 #
25)	L5 AR-1248-5	7.526	6.618	3402955	1343837	21.799	25.523
26)	L6 AR-1254-1	7.486	6.572	5736132	1937291	34.389	22.318 #
27)	L6 AR-1254-2	7.691	6.733	3794686	783253	13.100	9.781 #
28)	L6 AR-1254-3	8.069	7.159	3893340	1351288	11.537	9.690
29)	L6 AR-1254-4	8.363	7.398	2266954	852168	7.749	8.887
30)	L6 AR-1254-5	8.794	0.000	691273	0	1.879	N.D. #
31)	L7 AR-1260-1	8.198	0.000	1389962	0	7.304	N.D. #
32)	L7 AR-1260-2	8.458	0.000	1579336	0	6.462	N.D. #
34)	L7 AR-1260-4	9.104	0.000	1005884	0	4.004	N.D. #
38)	L8 AR-1262-3	9.784	0.000	2252372	0	4.215	N.D. #
41)	L9 AR-1268-1	9.784	0.000	2252372	0	2.276	N.D. #
43)	L9 AR-1268-3	10.129	8.954	1977823	704374	2.491	2.143
45)	L9 AR-1268-5	11.032	9.580	2311774	843311	0.693	0.632

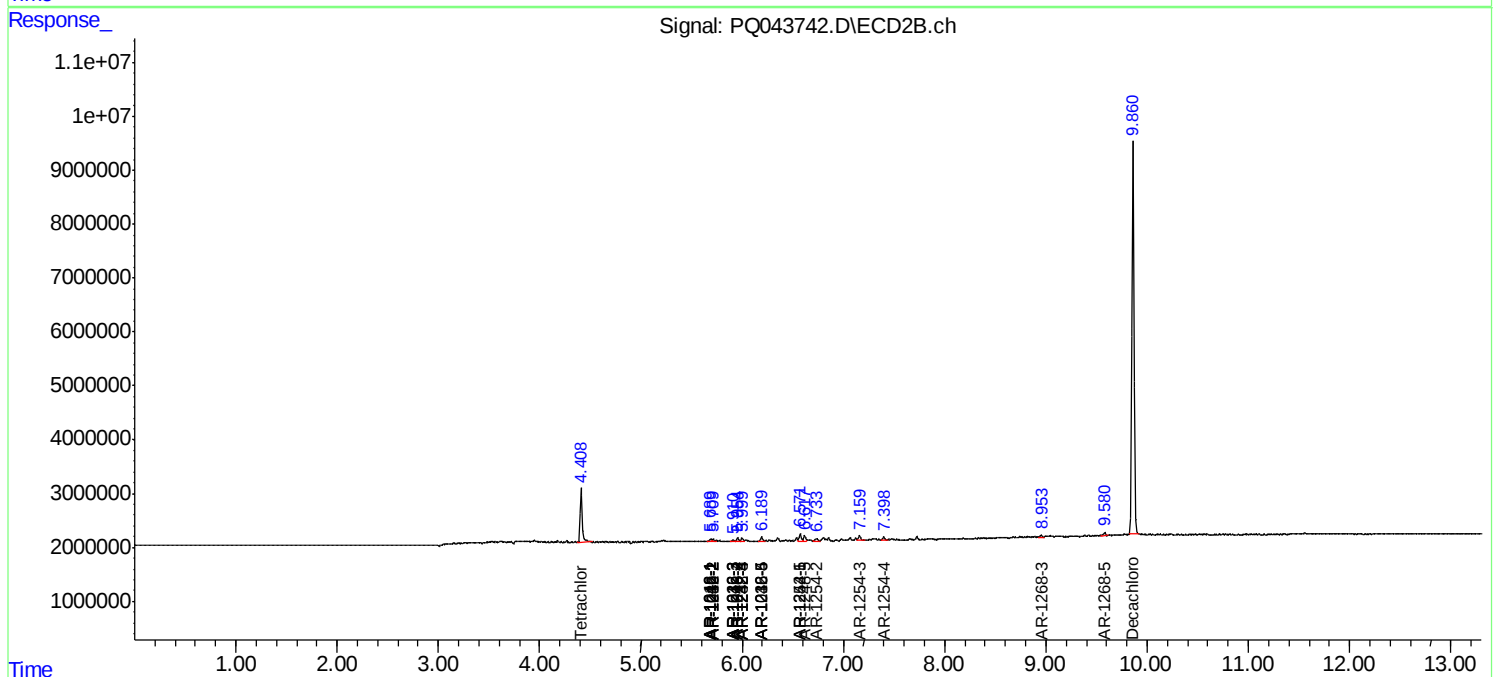
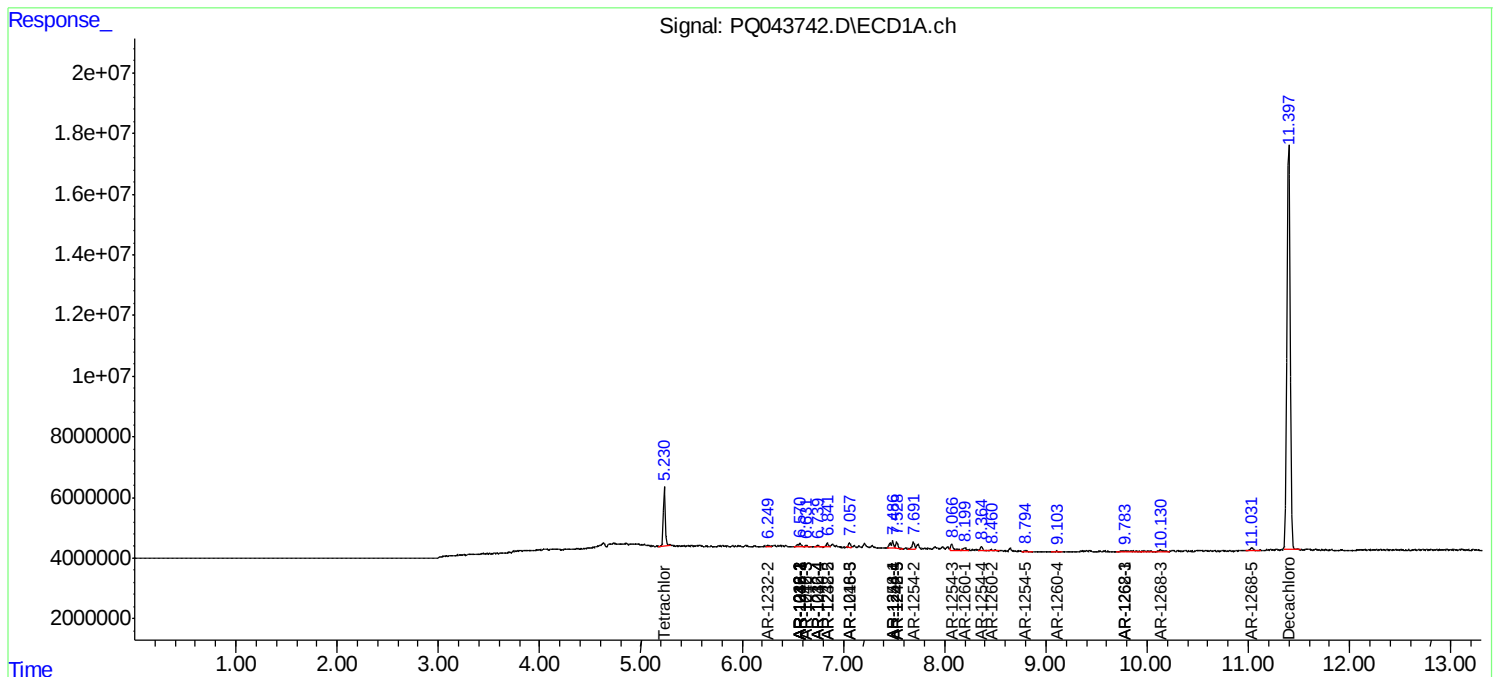
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

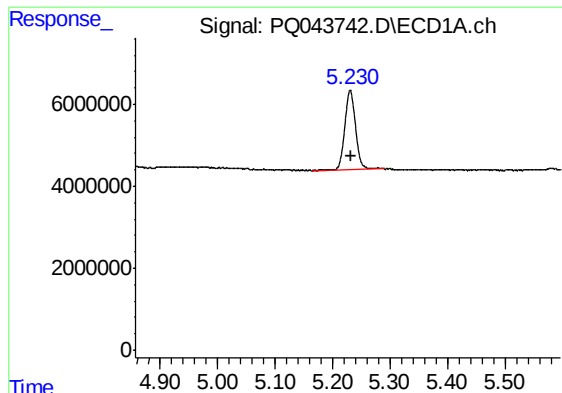
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
Data File : PQ043742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2019 14:55
Operator : SM\AJ
Sample : MDL-AR1248-W-4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:53:15 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

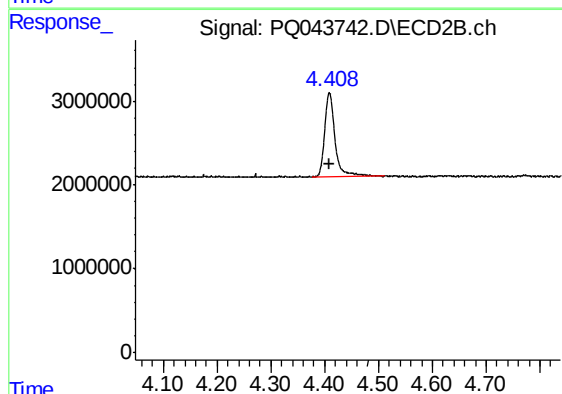




#1 Tetrachloro-m-xylene

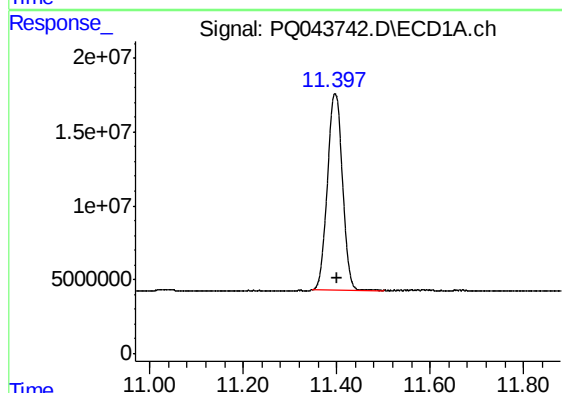
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 25326529
Conc: 11.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-4



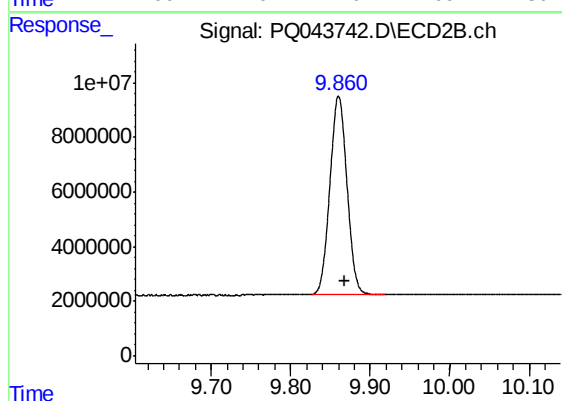
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 13489259
Conc: 14.72 ng/ml



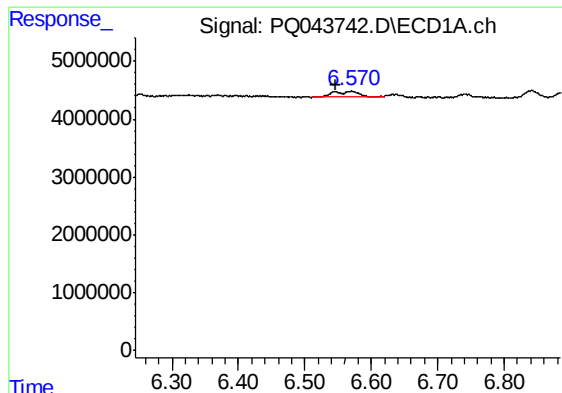
#2 Decachlorobiphenyl

R.T.: 11.397 min
Delta R.T.: -0.005 min
Response: 296780591
Conc: 37.87 ng/ml



#2 Decachlorobiphenyl

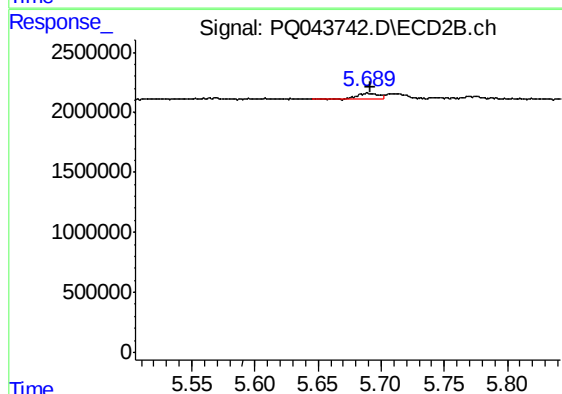
R.T.: 9.860 min
Delta R.T.: -0.008 min
Response: 108126383
Conc: 35.39 ng/ml



#3 AR-1016-1

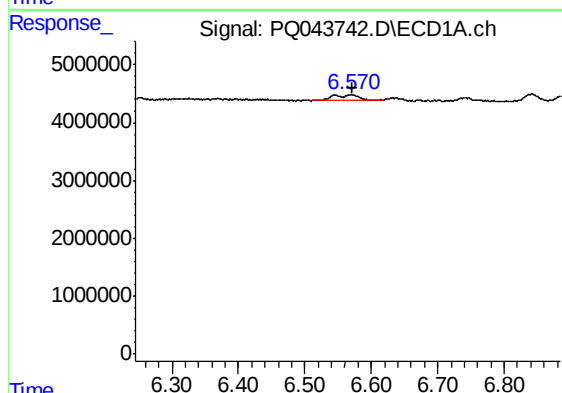
R.T.: 6.570 min
Delta R.T.: 0.023 min
Response: 2709593
Conc: 27.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-4



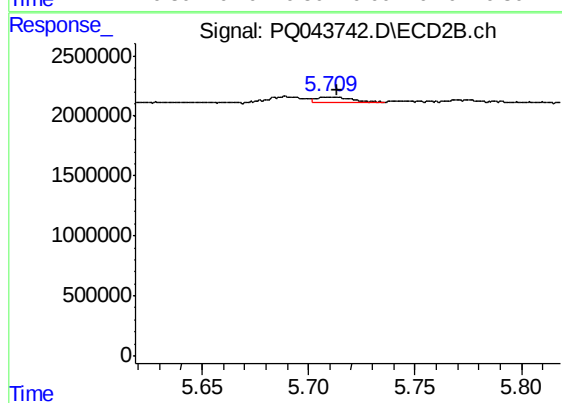
#3 AR-1016-1

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 714565
Conc: 18.83 ng/ml



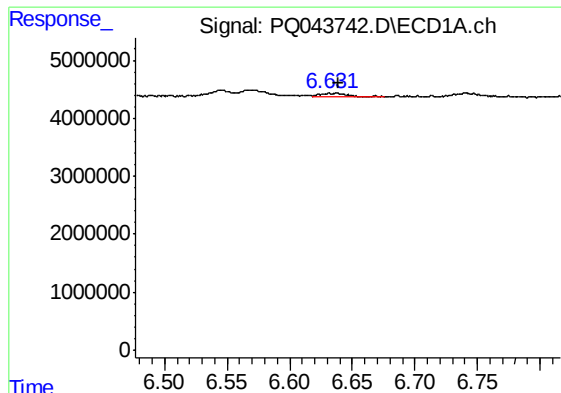
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 2709593
Conc: 19.07 ng/ml



#4 AR-1016-2

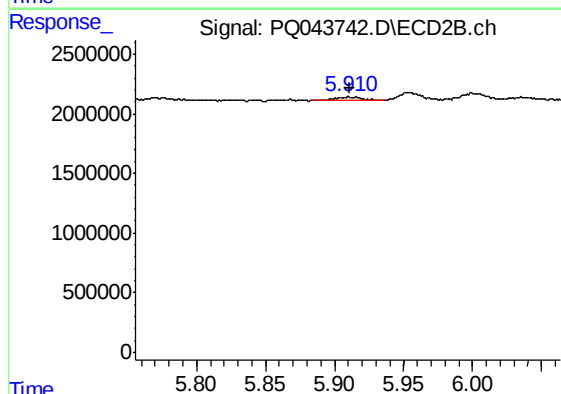
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 611841
Conc: 11.72 ng/ml



#5 AR-1016-3

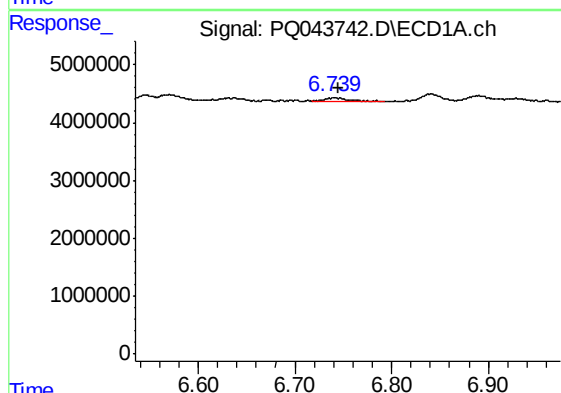
R.T.: 6.634 min
Delta R.T.: -0.005 min
Response: 585836
Conc: 6.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-4



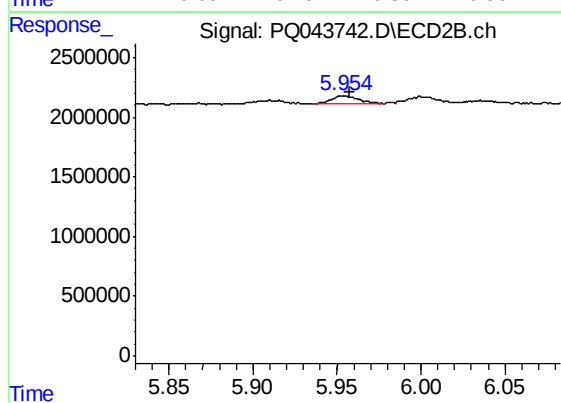
#5 AR-1016-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 456979
Conc: 16.25 ng/ml



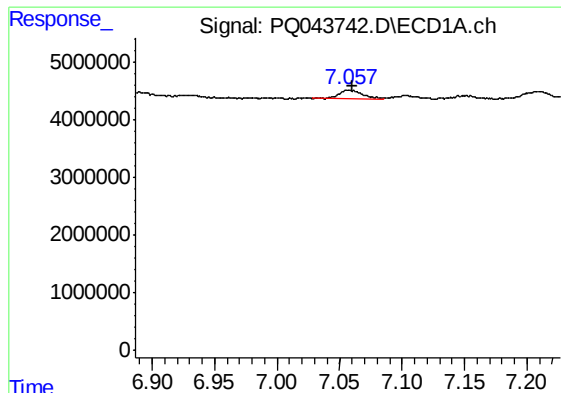
#6 AR-1016-4

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 934440
Conc: 12.77 ng/ml



#6 AR-1016-4

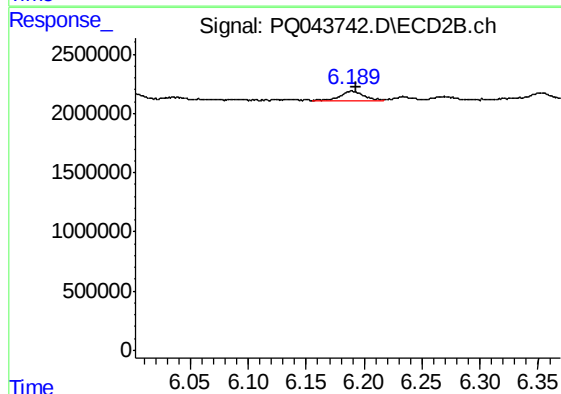
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 835551
Conc: 35.61 ng/ml



#7 AR-1016-5

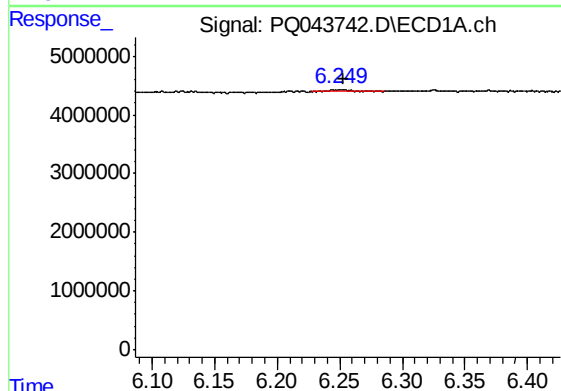
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 1975498
Conc: 25.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-4



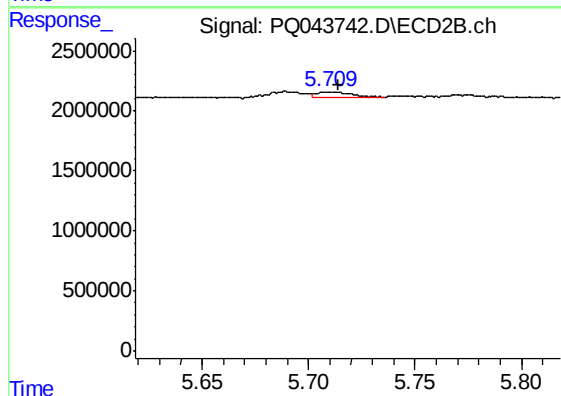
#7 AR-1016-5

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 1089867
Conc: 34.06 ng/ml



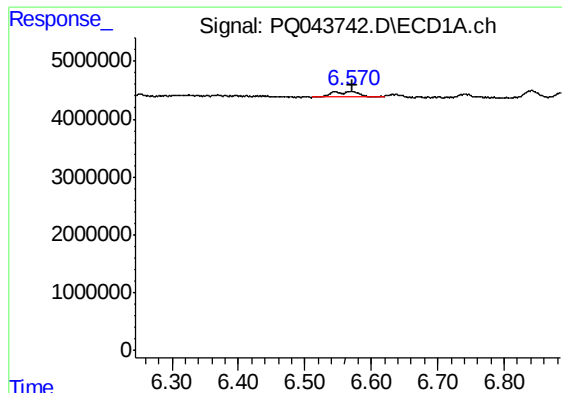
#12 AR-1232-2

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 319561
Conc: 11.30 ng/ml



#12 AR-1232-2

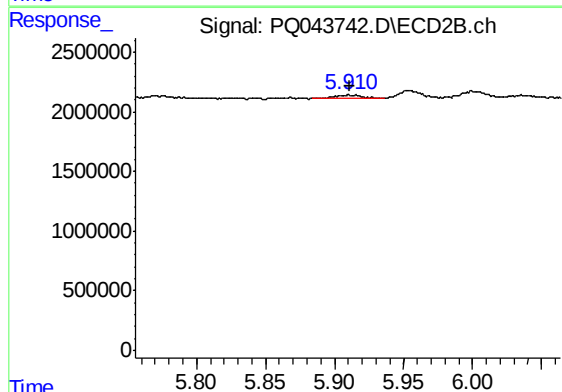
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 611841
Conc: 25.06 ng/ml



#13 AR-1232-3

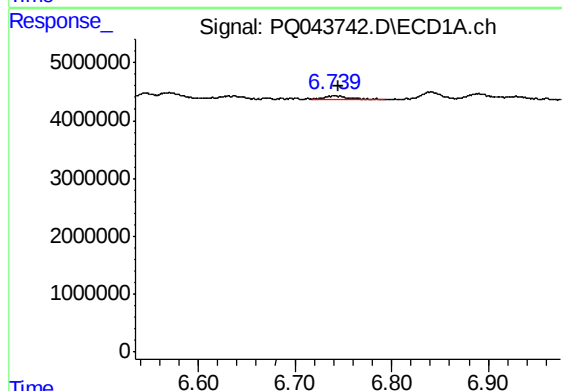
R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 2709593
Conc: 42.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-4



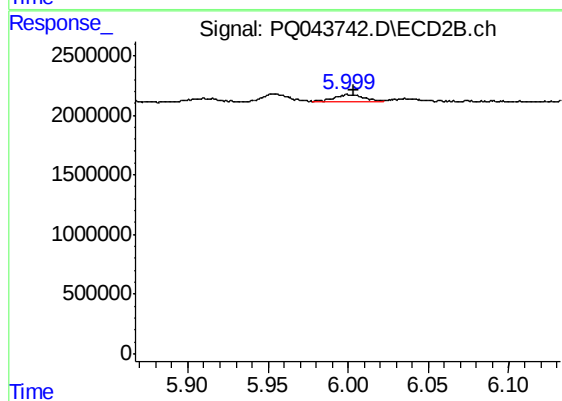
#13 AR-1232-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 456979
Conc: 36.03 ng/ml



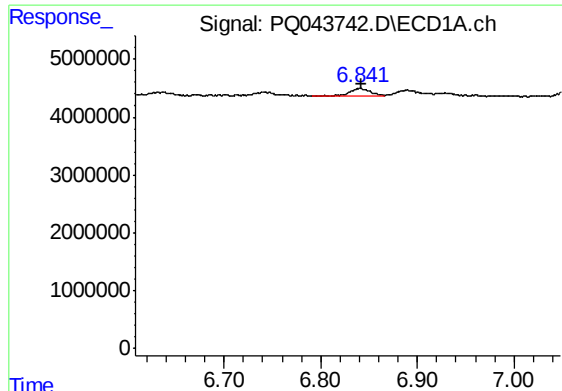
#14 AR-1232-4

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 934440
Conc: 28.60 ng/ml



#14 AR-1232-4

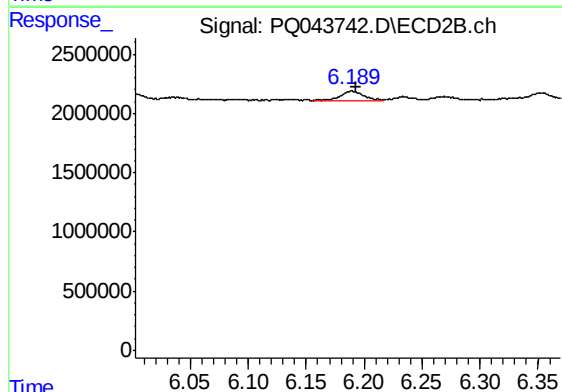
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 877956
Conc: 78.55 ng/ml



#15 AR-1232-5

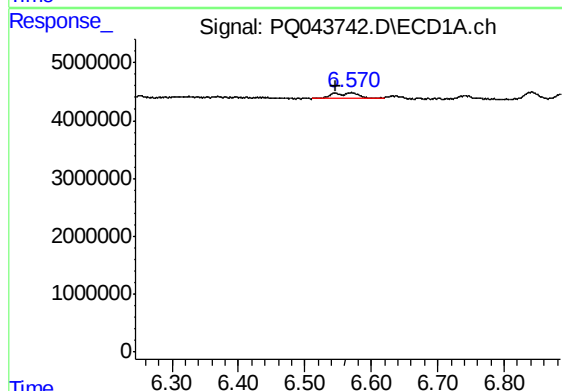
R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 2077364
Conc: 83.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-4



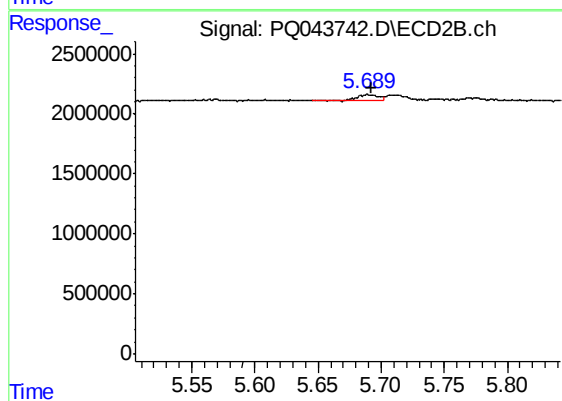
#15 AR-1232-5

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 1089867
Conc: 80.78 ng/ml



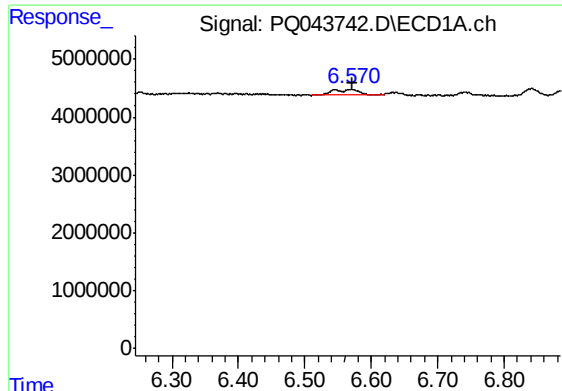
#16 AR-1242-1

R.T.: 6.570 min
Delta R.T.: 0.022 min
Response: 2709593
Conc: 32.39 ng/ml



#16 AR-1242-1

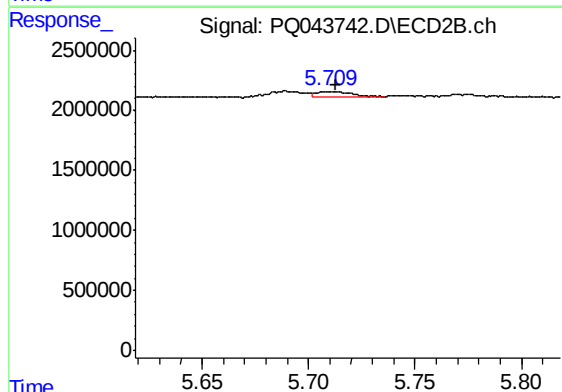
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 714565
Conc: 21.81 ng/ml



#17 AR-1242-2

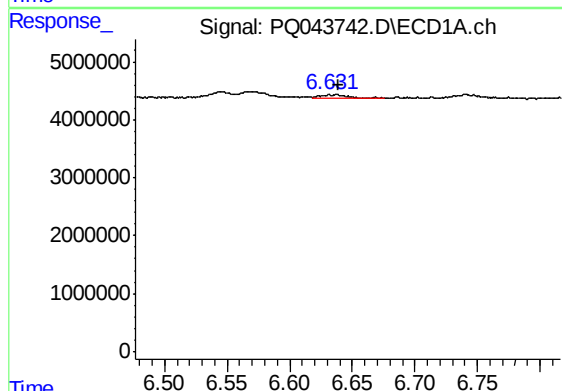
R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 2709593
Conc: 22.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-4



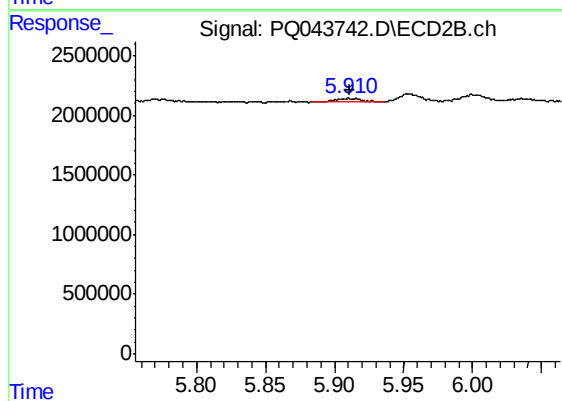
#17 AR-1242-2

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 611841
Conc: 13.44 ng/ml



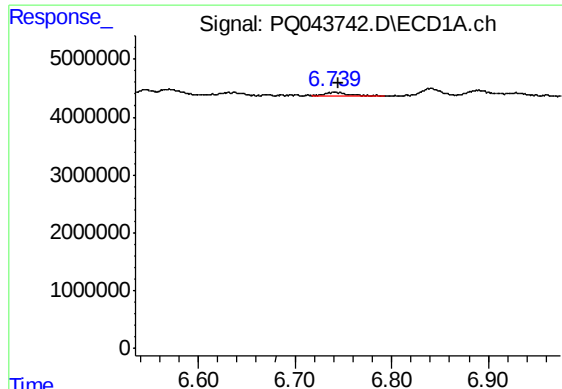
#18 AR-1242-3

R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 585836
Conc: 7.97 ng/ml



#18 AR-1242-3

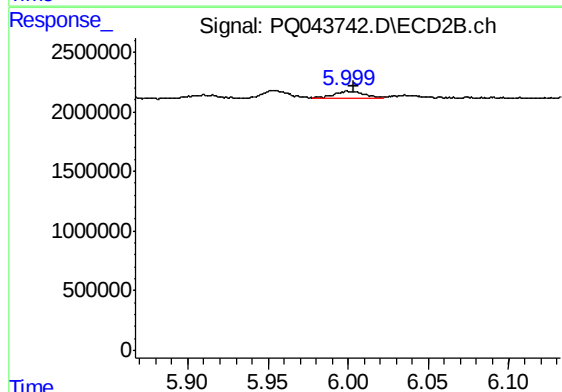
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 456979
Conc: 18.85 ng/ml



#19 AR-1242-4

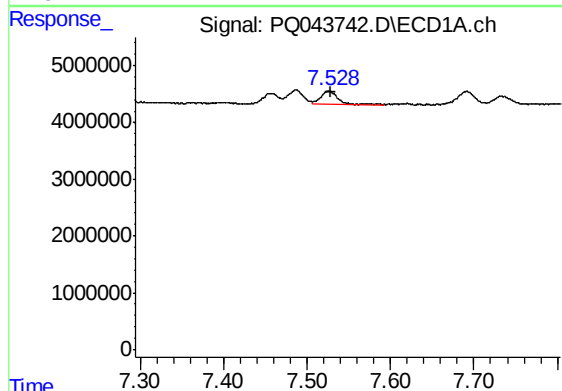
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 934440
Conc: 14.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-4



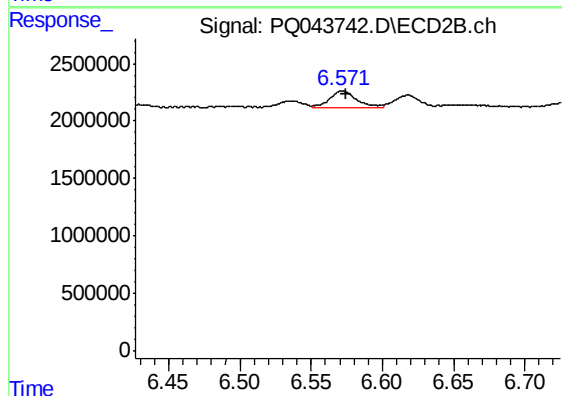
#19 AR-1242-4

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 877956
Conc: 36.07 ng/ml



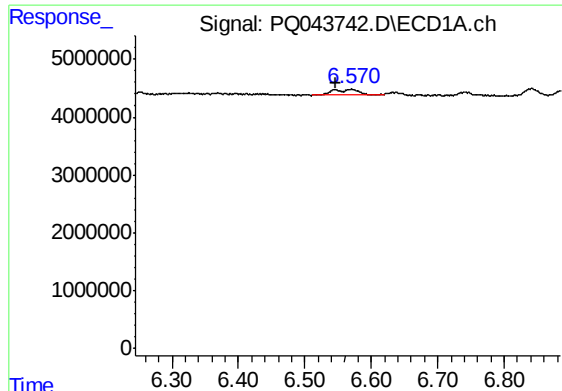
#20 AR-1242-5

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 3402955
Conc: 37.18 ng/ml



#20 AR-1242-5

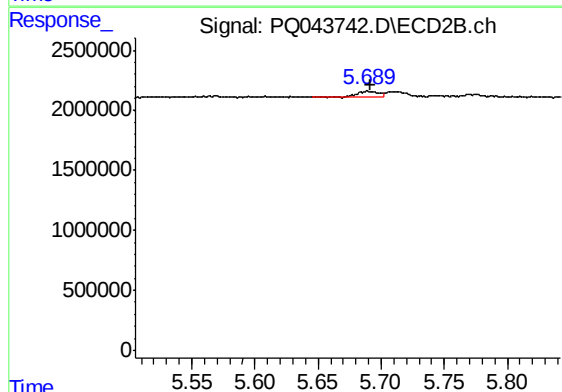
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 1937291
Conc: 55.22 ng/ml



#21 AR-1248-1

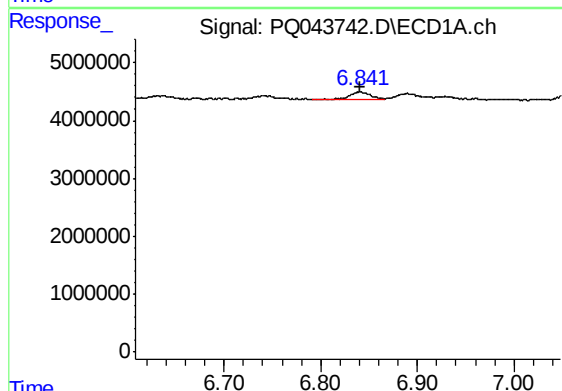
R.T.: 6.570 min
Delta R.T.: 0.023 min
Response: 2709593
Conc: 38.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-4



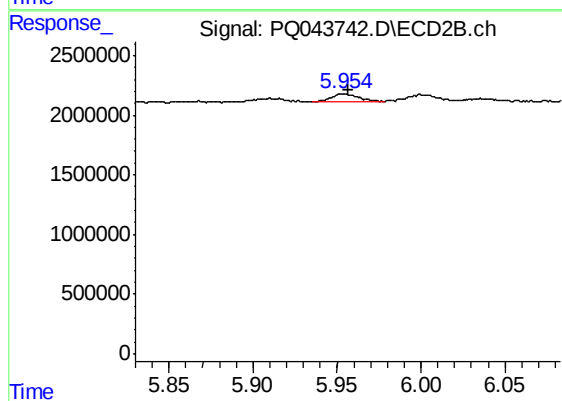
#21 AR-1248-1

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 714565
Conc: 25.90 ng/ml



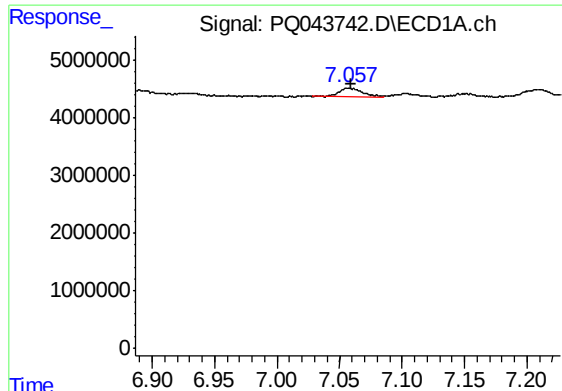
#22 AR-1248-2

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 2077364
Conc: 20.45 ng/ml



#22 AR-1248-2

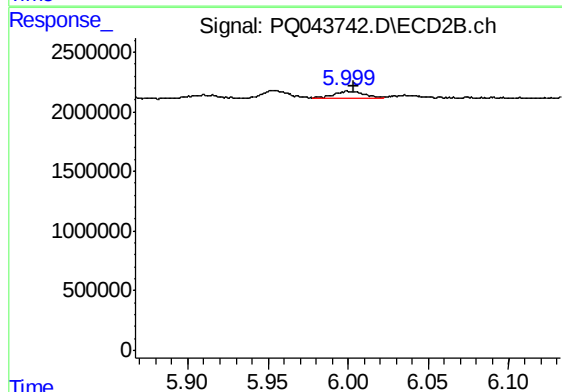
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 835551
Conc: 22.20 ng/ml



#23 AR-1248-3

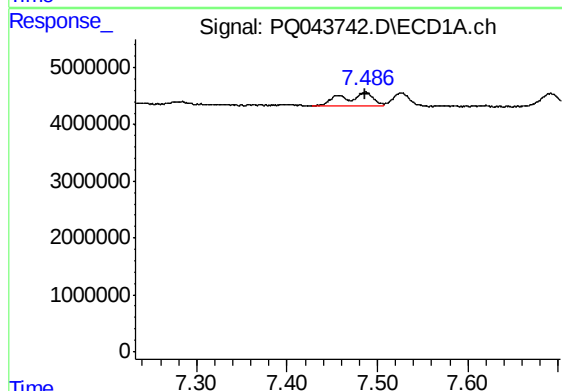
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 1975498
Conc: 16.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-4



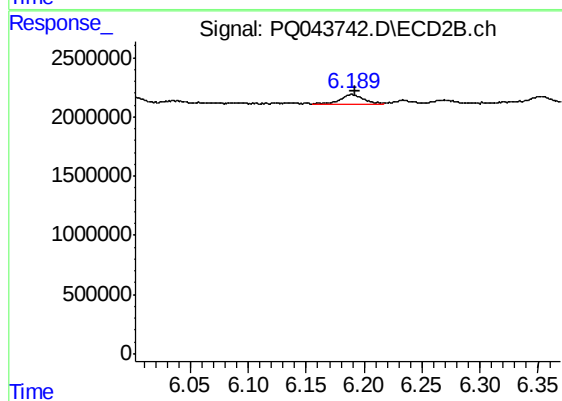
#23 AR-1248-3

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 877956
Conc: 22.82 ng/ml



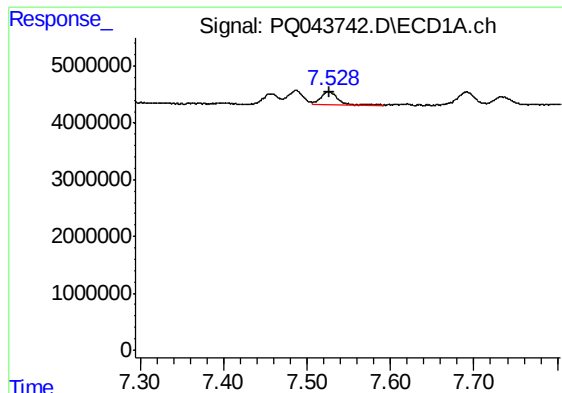
#24 AR-1248-4

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 5736132
Conc: 35.86 ng/ml



#24 AR-1248-4

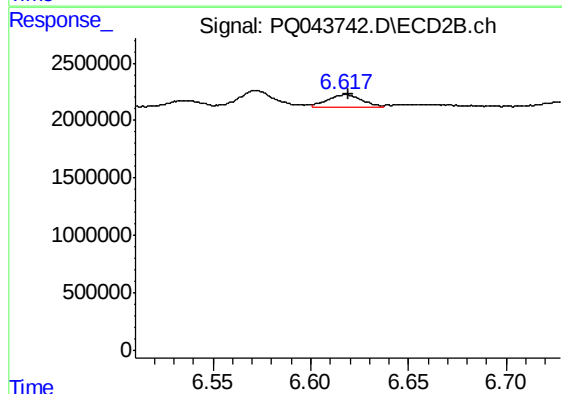
R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 1089867
Conc: 23.16 ng/ml



#25 AR-1248-5

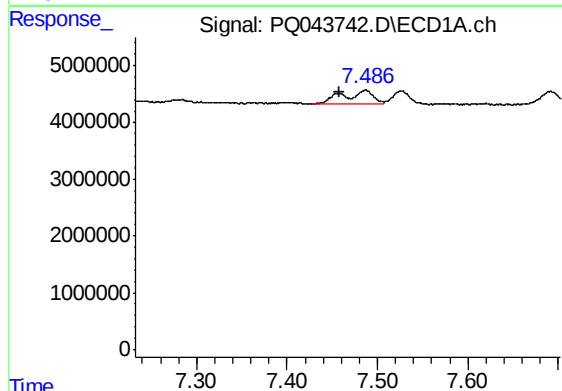
R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 3402955
Conc: 21.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-4



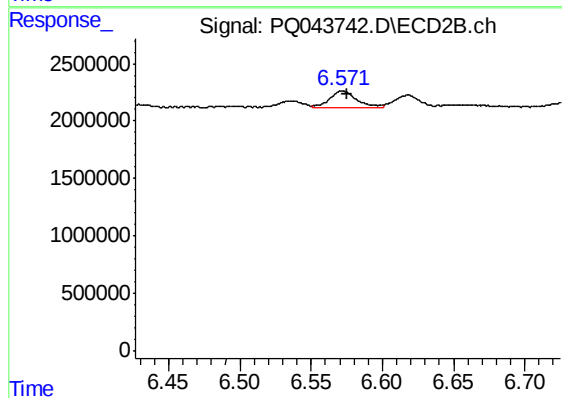
#25 AR-1248-5

R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 1343837
Conc: 25.52 ng/ml



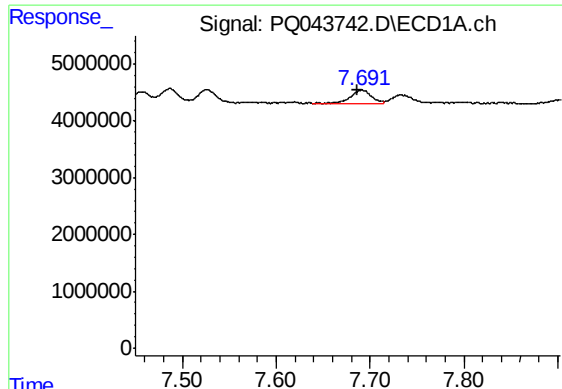
#26 AR-1254-1

R.T.: 7.486 min
Delta R.T.: 0.028 min
Response: 5736132
Conc: 34.39 ng/ml



#26 AR-1254-1

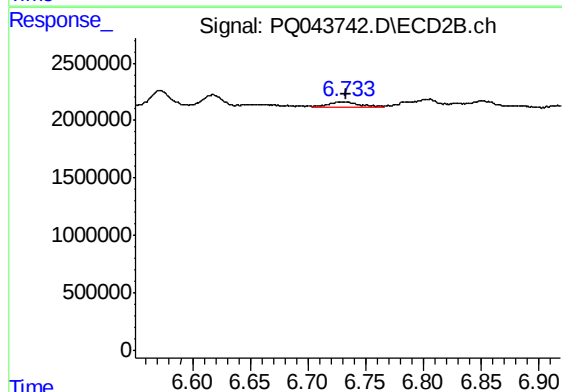
R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 1937291
Conc: 22.32 ng/ml



#27 AR-1254-2

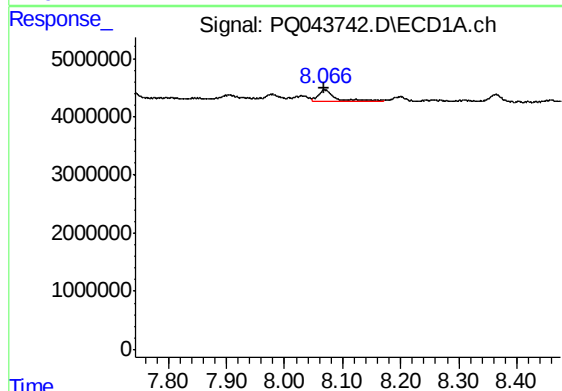
R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 3794686
Conc: 13.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-4



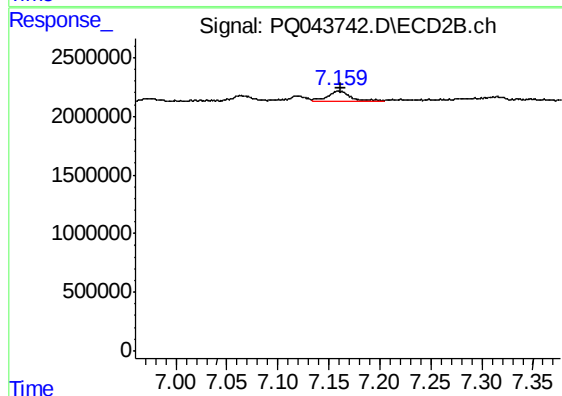
#27 AR-1254-2

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 783253
Conc: 9.78 ng/ml



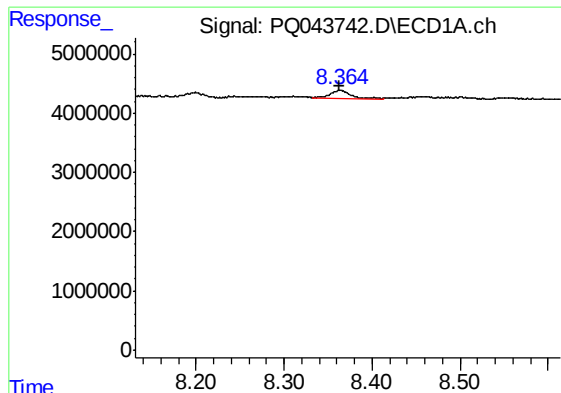
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 3893340
Conc: 11.54 ng/ml



#28 AR-1254-3

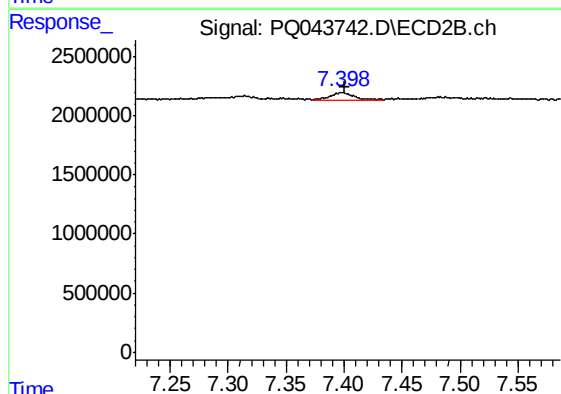
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 1351288
Conc: 9.69 ng/ml



#29 AR-1254-4

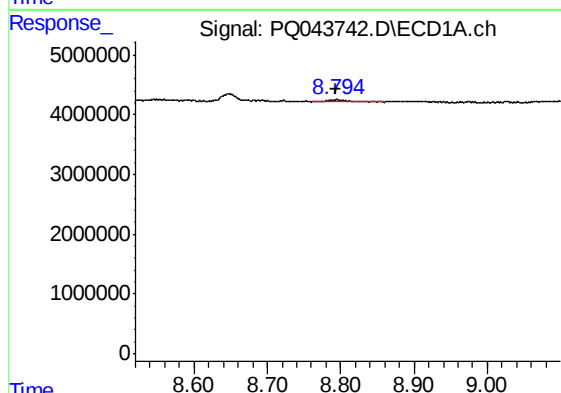
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 2266954
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-4



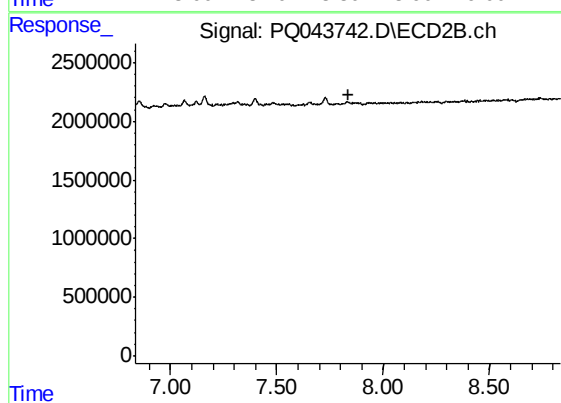
#29 AR-1254-4

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 852168
Conc: 8.89 ng/ml



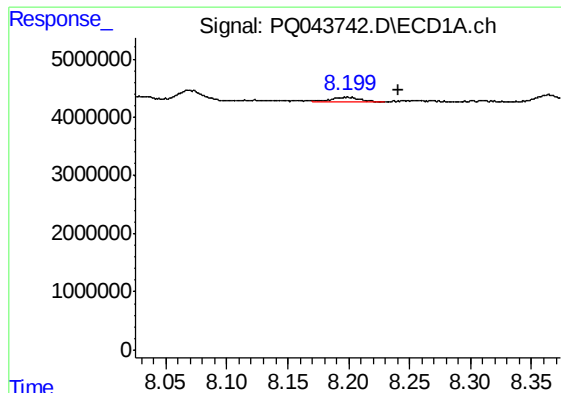
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: 0.001 min
Response: 691273
Conc: 1.88 ng/ml



#30 AR-1254-5

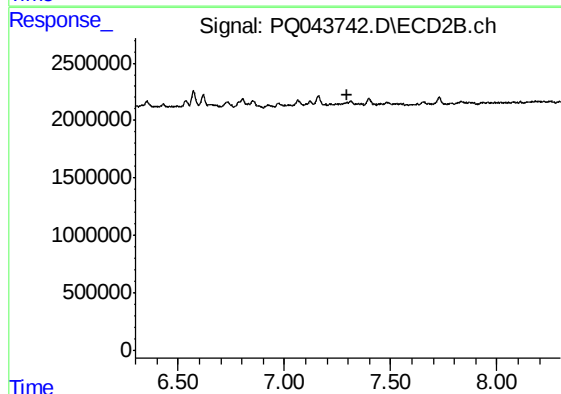
R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.



#31 AR-1260-1

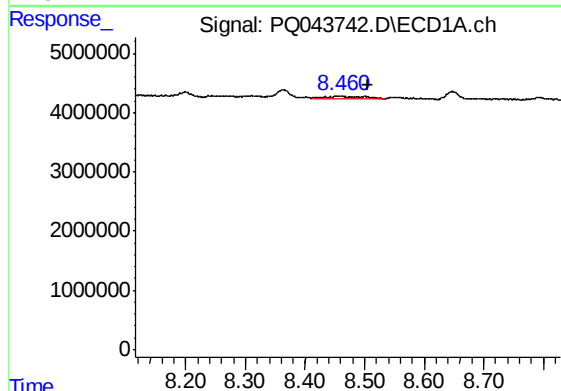
R.T.: 8.198 min
Delta R.T.: -0.043 min
Response: 1389962
Conc: 7.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-4



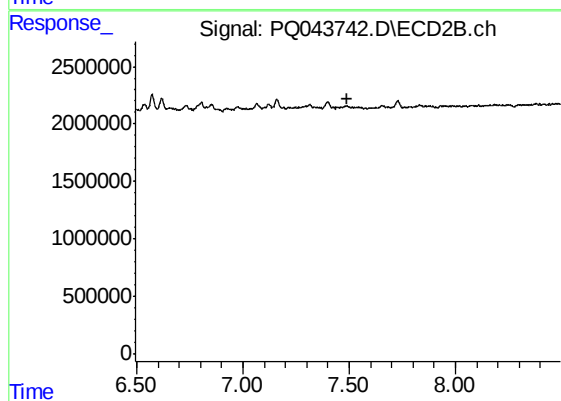
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



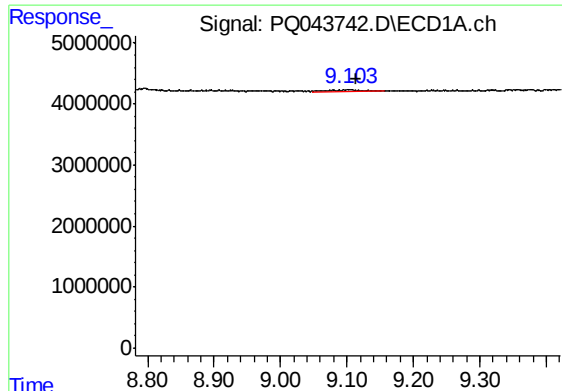
#32 AR-1260-2

R.T.: 8.458 min
Delta R.T.: -0.047 min
Response: 1579336
Conc: 6.46 ng/ml



#32 AR-1260-2

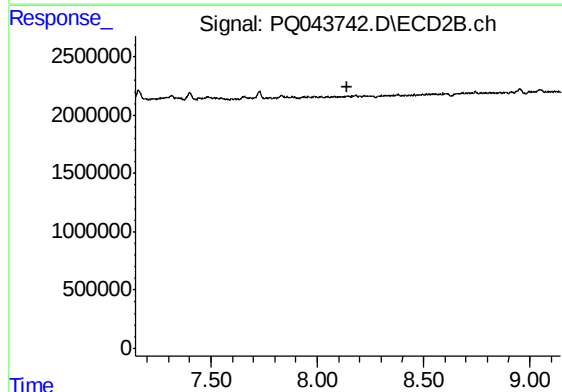
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#34 AR-1260-4

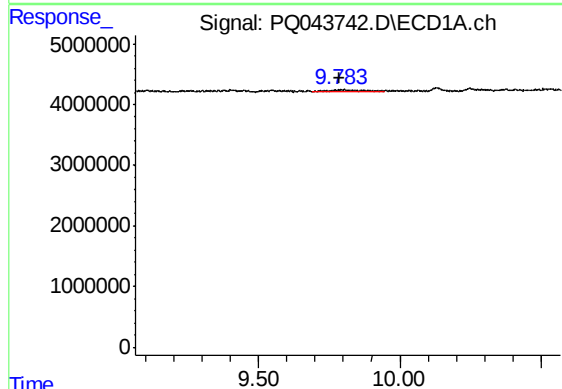
R.T.: 9.104 min
Delta R.T.: -0.010 min
Response: 1005884
Conc: 4.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-4



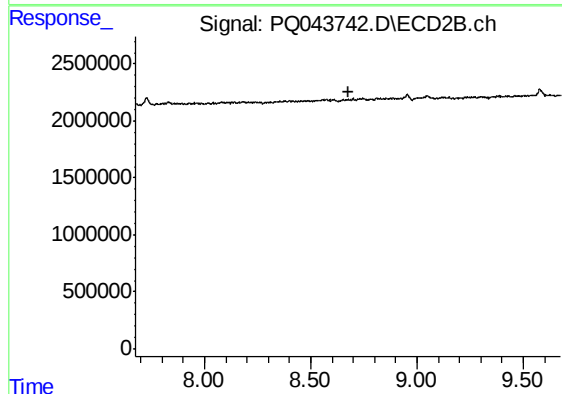
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



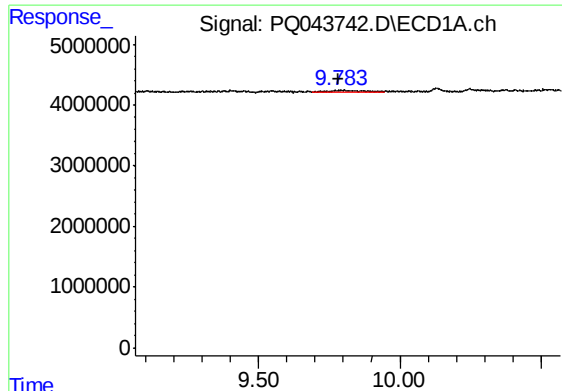
#38 AR-1262-3

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 2252372
Conc: 4.22 ng/ml



#38 AR-1262-3

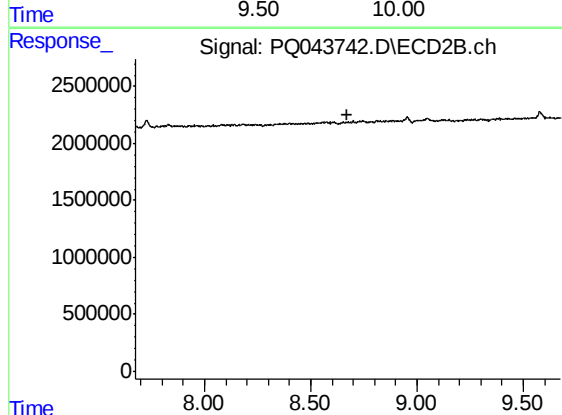
R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



#41 AR-1268-1

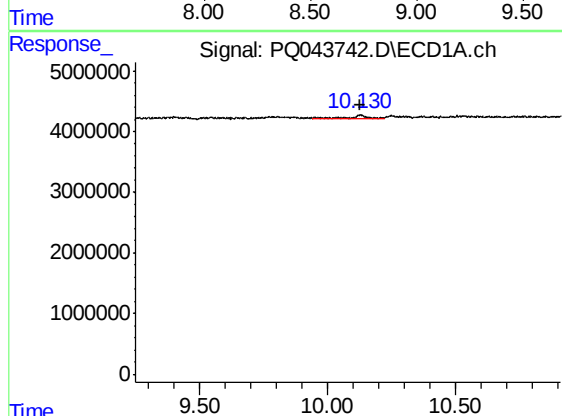
R.T.: 9.784 min
Delta R.T.: 0.002 min
Response: 2252372
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-4



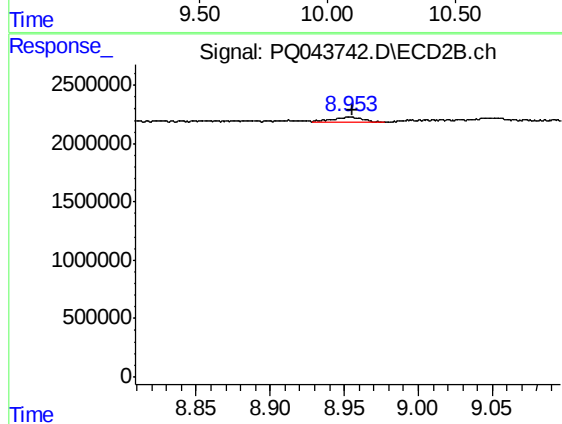
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



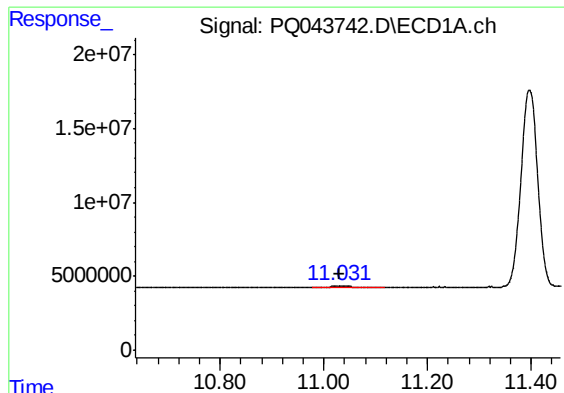
#43 AR-1268-3

R.T.: 10.129 min
Delta R.T.: 0.001 min
Response: 1977823
Conc: 2.49 ng/ml



#43 AR-1268-3

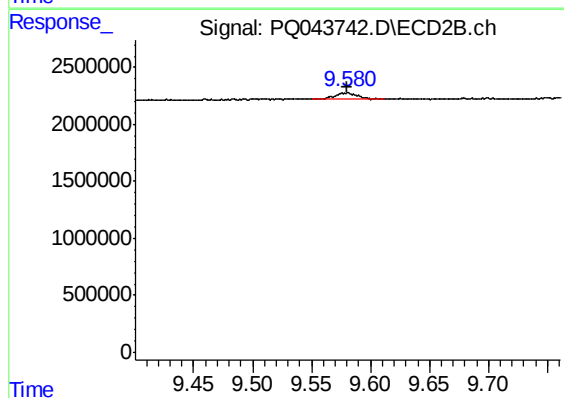
R.T.: 8.954 min
Delta R.T.: -0.002 min
Response: 704374
Conc: 2.14 ng/ml



#45 AR-1268-5

R.T.: 11.032 min
Delta R.T.: 0.002 min
Response: 2311774
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-4



#45 AR-1268-5

R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 843311
Conc: 0.63 ng/ml