

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090118\
 Data File : PQ031548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 19:45
 Operator : SM\SJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

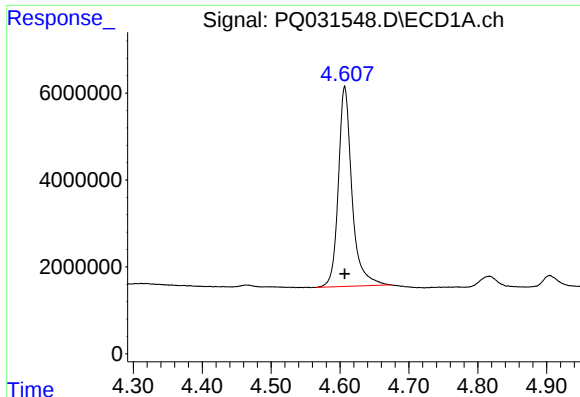
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 04:17:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:17:37 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.607	3.885	63341550	47579353	44.296	42.760
2)	SA Decachlor...	10.462	8.968	101.3E6	96148892	47.857	46.505
Target Compounds							
3)	L1 AR-1016-1	5.319	4.569	7109316	5564528	182.047	173.445
4)	L1 AR-1016-2	5.515	4.985	7356475	9167648	183.405	182.821
5)	L1 AR-1016-3	5.783	5.004	10682564	12627839	173.879	175.227
6)	L1 AR-1016-4	5.869	5.061	9945258	9417198	184.309	211.771
7)	L1 AR-1016-5	6.263	5.439	7746390	6764355	170.418	168.664
11)	L3 AR-1232-1	5.806	4.765	15128212	6306936	500.000	500.000
12)	L3 AR-1232-2	5.969	4.877	7751846	1792736	500.000	500.000
13)	L3 AR-1232-3	6.140	5.265	2047304	6163656	500.000	500.000
14)	L3 AR-1232-4	6.474	5.590	2220454	7547521	500.000	500.000
15)	L3 AR-1232-5	7.353	6.169	1329386	1299536	500.000	500.000
16)	L4 AR-1242-1	5.349	4.589	5156019	3602391	281.995	257.538
17)	L4 AR-1242-2	6.102	5.183	6386935	7030586	207.509	245.004
18)	L4 AR-1242-3	6.304	5.296	3814140	2092701	236.580	217.791
19)	L4 AR-1242-4	6.348	5.663	3835130	2256501	282.374	256.554
20)	L4 AR-1242-5	6.405	6.055	8691027	5781238	221.628	252.742
21)	L5 AR-1248-1	6.056	5.222	5971911	4553184	105.284	96.437
22)	L5 AR-1248-2	6.639	5.791	5923253	8230125	99.720	88.298
23)	L5 AR-1248-3	6.666	5.833	8191068	7132511	102.816	111.586
24)	L5 AR-1248-4	6.706	6.010	8834096	6587225	116.069	114.458
25)	L5 AR-1248-5	6.903	6.346	5301668	2552335	103.632	55.264 #
26)	L6 AR-1254-1	6.865	5.937	7533095	2339708	51.933	23.438 #
27)	L6 AR-1254-2	7.141	6.255	1682429	2244119	18.711	25.592 #
28)	L6 AR-1254-3	7.227	6.572	2813330	1294019	17.166	11.199 #
29)	L6 AR-1254-4	7.512	6.892	1927839	1804552	15.765	21.732 #
30)	L6 AR-1254-5	7.789	0.000	2442580	0	25.740	N.D. #
31)	L7 AR-1260-1	7.353	6.465	1329386	982409	12.099	9.727
32)	L7 AR-1260-2	7.644	0.000	184239	0	1.391	N.D. #
35)	L7 AR-1260-5	8.572	0.000	1219256	0	5.133	N.D. #
36)	L8 AR-1262-1	7.227	6.346	2813330	2552335	48.844	50.862
43)	L9 AR-1268-3	0.000	8.088	0	2297017	N.D.	9.182 #
44)	L9 AR-1268-4	9.229	8.183	2487326	2298334	9.946	34.161 #
45)	L9 AR-1268-5	10.109	8.696	1291382	1517855	1.510	1.803

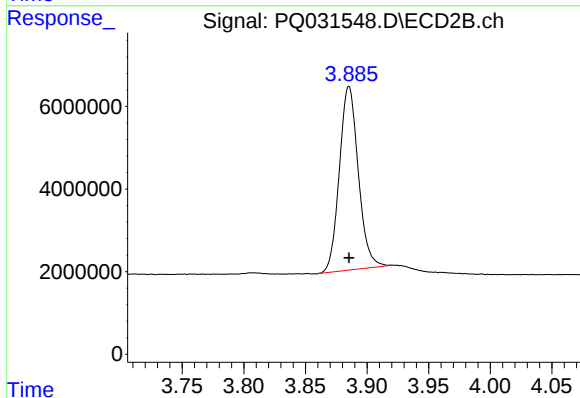
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

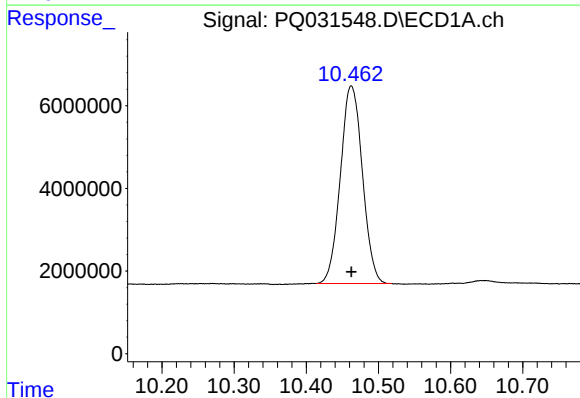
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 63341550
Conc: 44.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



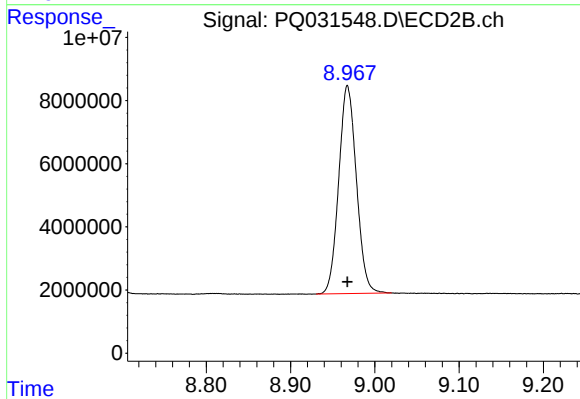
#1 Tetrachloro-m-xylene

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 47579353
Conc: 42.76 ng/ml



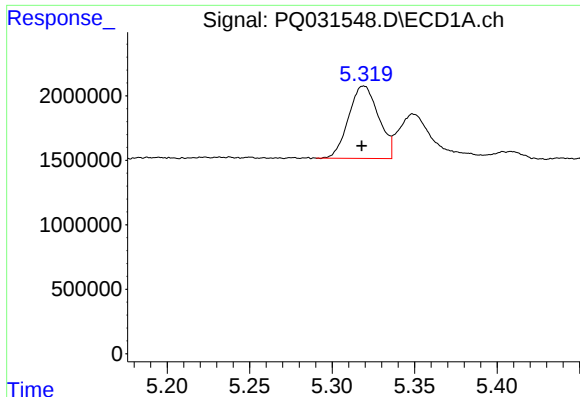
#2 Decachlorobiphenyl

R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 101287300
Conc: 47.86 ng/ml



#2 Decachlorobiphenyl

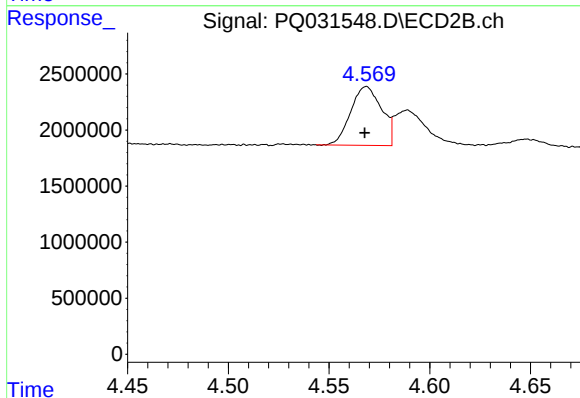
R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 96148892
Conc: 46.51 ng/ml



#3 AR-1016-1

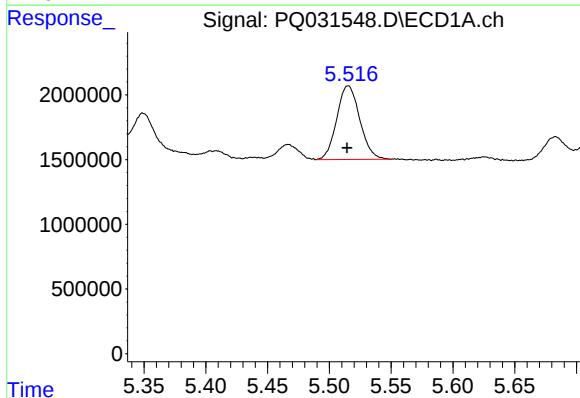
R.T.: 5.319 min
Delta R.T.: 0.001 min
Response: 7109316
Conc: 182.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



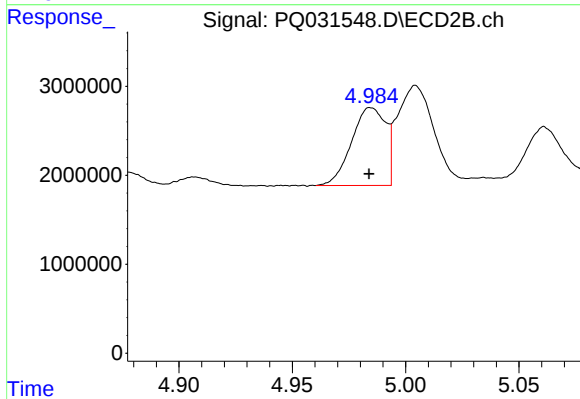
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 5564528
Conc: 173.44 ng/ml



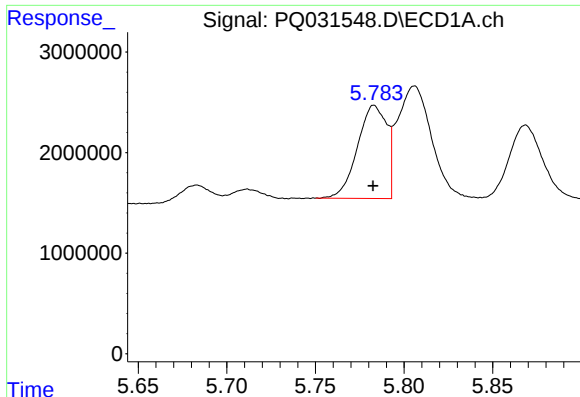
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 7356475
Conc: 183.40 ng/ml



#4 AR-1016-2

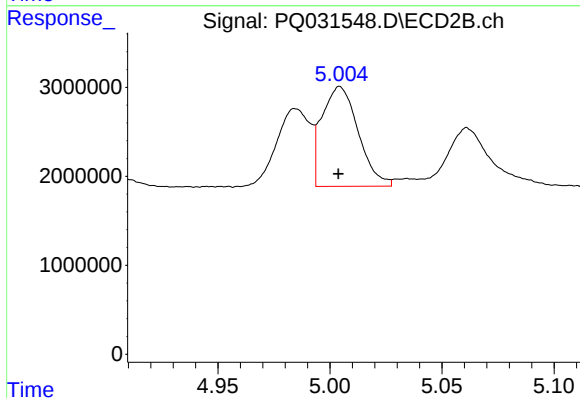
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 9167648
Conc: 182.82 ng/ml



#5 AR-1016-3

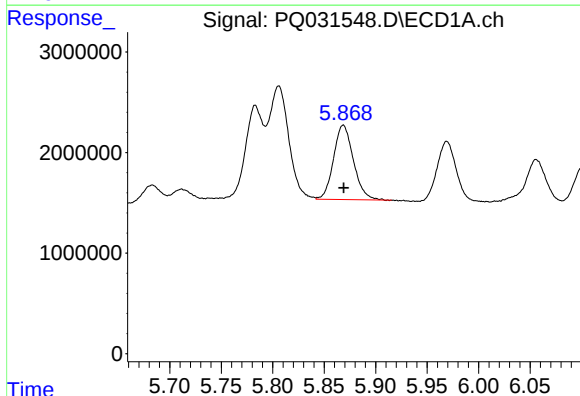
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 10682564
Conc: 173.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



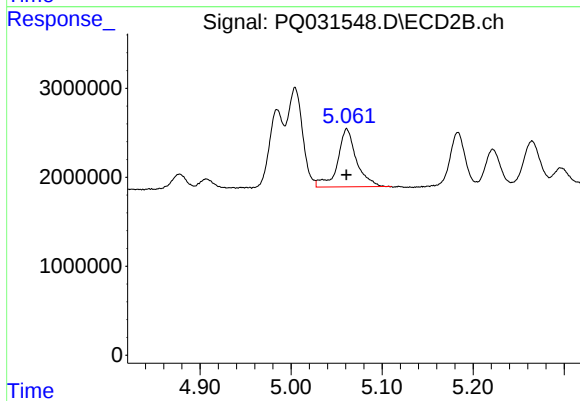
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 12627839
Conc: 175.23 ng/ml



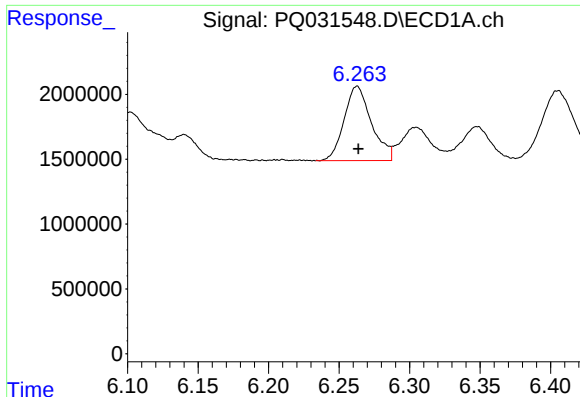
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 9945258
Conc: 184.31 ng/ml



#6 AR-1016-4

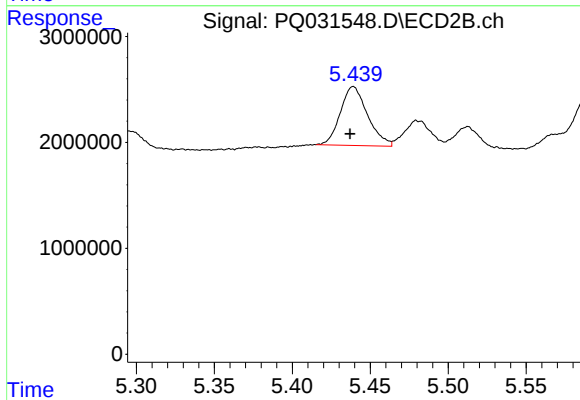
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 9417198
Conc: 211.77 ng/ml



#7 AR-1016-5

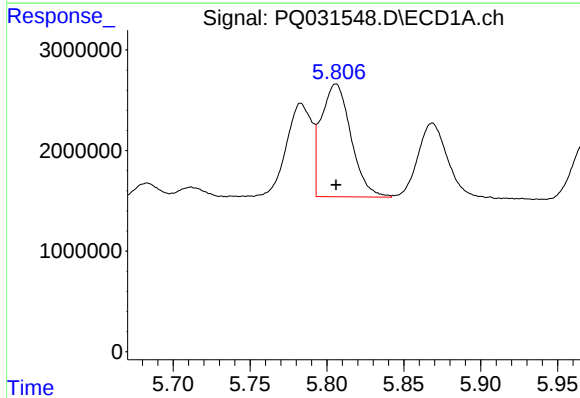
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 7746390
Conc: 170.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



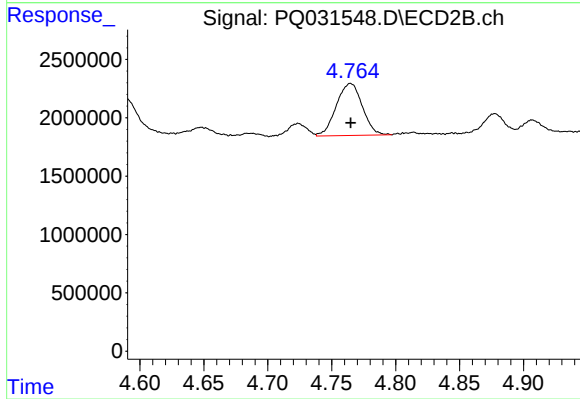
#7 AR-1016-5

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 6764355
Conc: 168.66 ng/ml



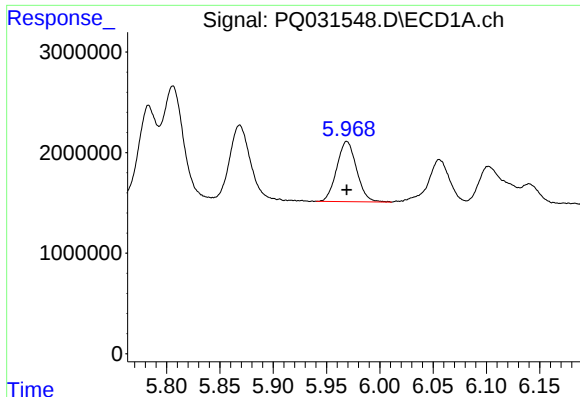
#11 AR-1232-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 15128212
Conc: 500.00 ng/ml



#11 AR-1232-1

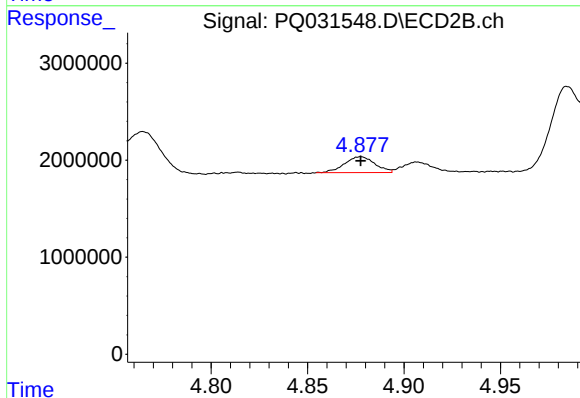
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 6306936
Conc: 500.00 ng/ml



#12 AR-1232-2

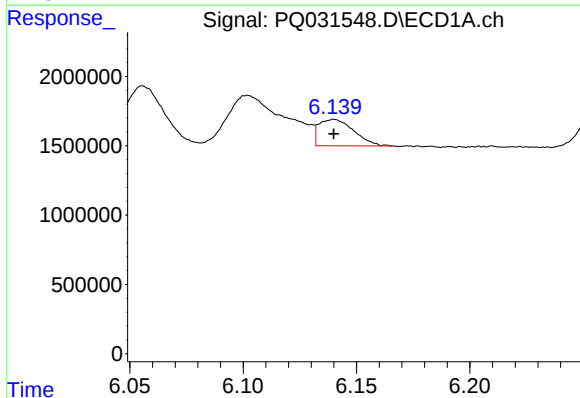
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 7751846
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



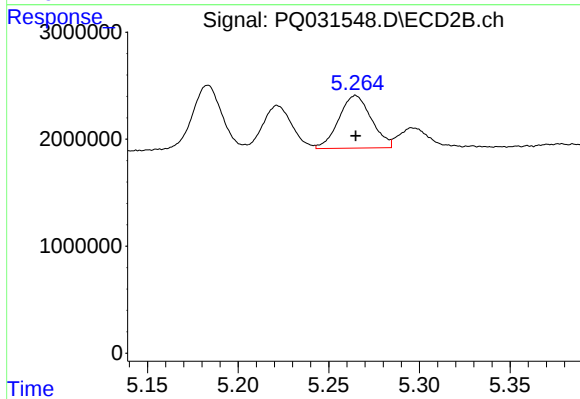
#12 AR-1232-2

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 1792736
Conc: 500.00 ng/ml



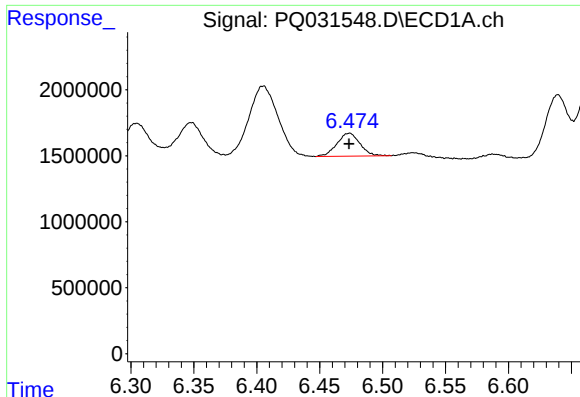
#13 AR-1232-3

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 2047304
Conc: 500.00 ng/ml



#13 AR-1232-3

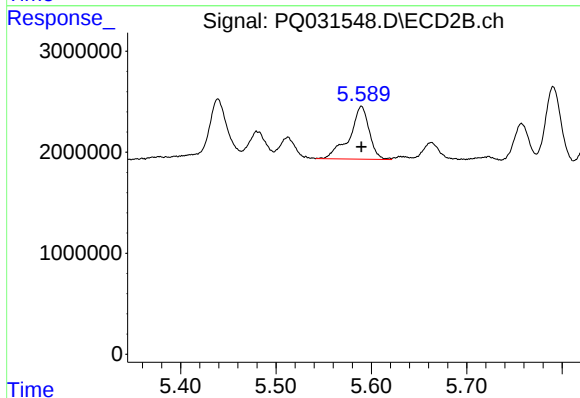
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 6163656
Conc: 500.00 ng/ml



#14 AR-1232-4

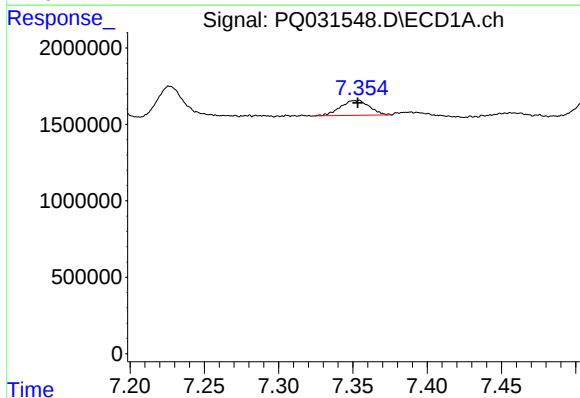
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 2220454
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



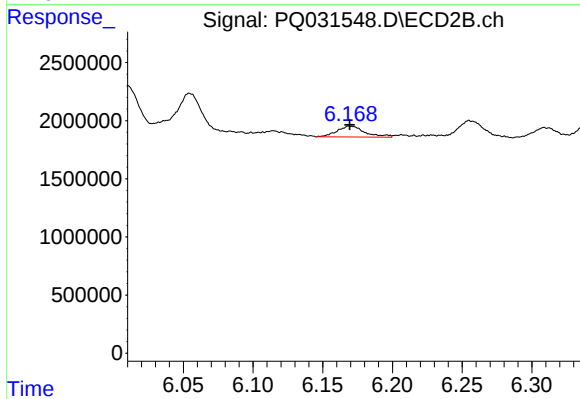
#14 AR-1232-4

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 7547521
Conc: 500.00 ng/ml



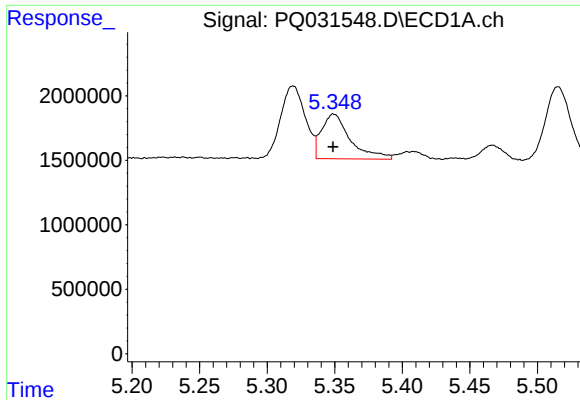
#15 AR-1232-5

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 1329386
Conc: 500.00 ng/ml



#15 AR-1232-5

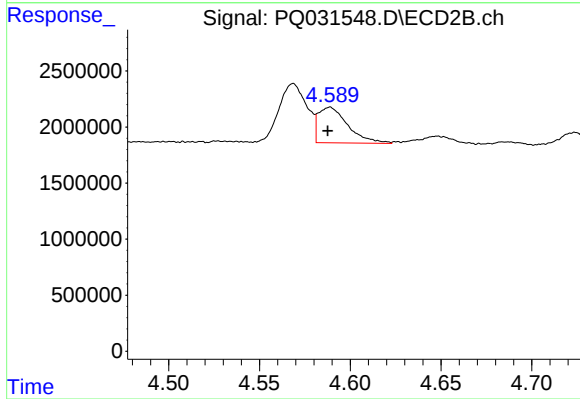
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 1299536
Conc: 500.00 ng/ml



#16 AR-1242-1

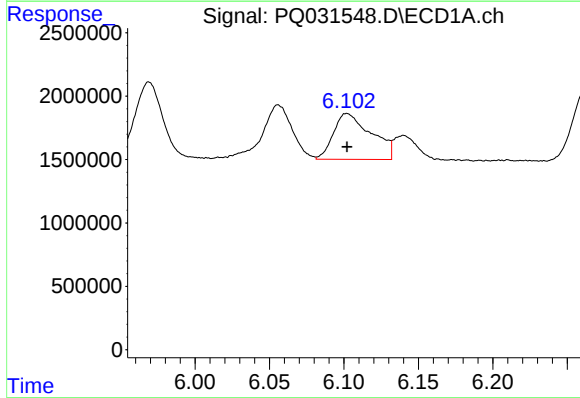
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 5156019
Conc: 281.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



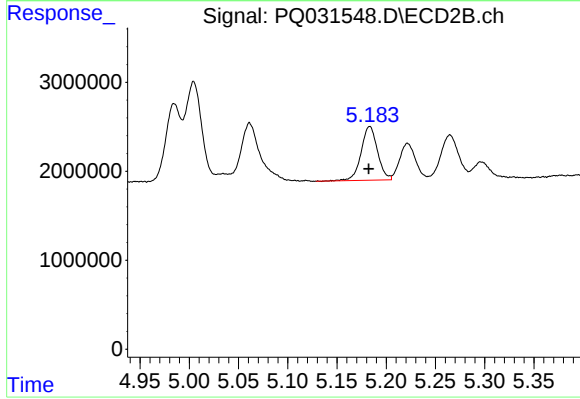
#16 AR-1242-1

R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 3602391
Conc: 257.54 ng/ml



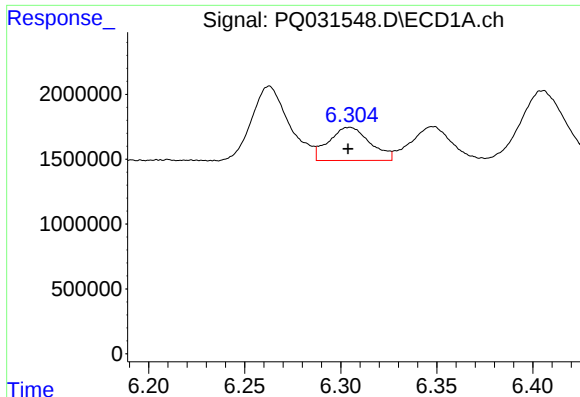
#17 AR-1242-2

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 6386935
Conc: 207.51 ng/ml



#17 AR-1242-2

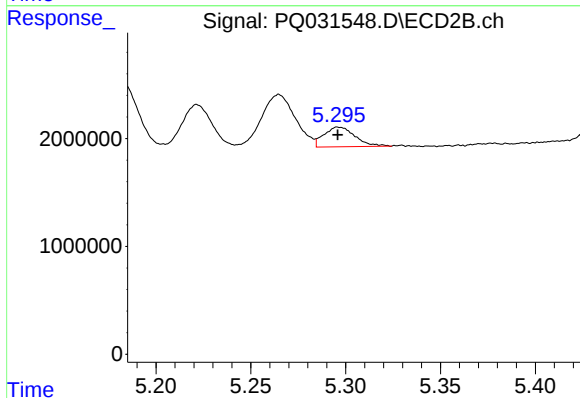
R.T.: 5.183 min
Delta R.T.: 0.001 min
Response: 7030586
Conc: 245.00 ng/ml



#18 AR-1242-3

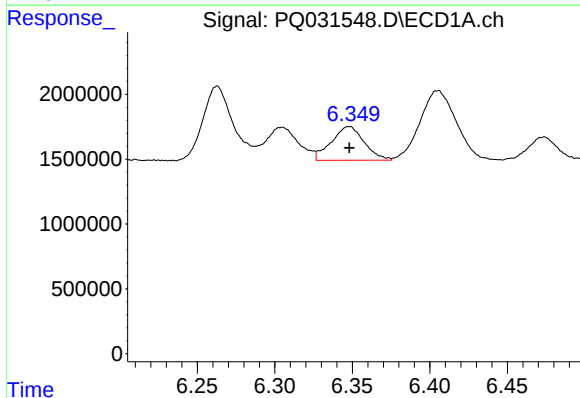
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 3814140
Conc: 236.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



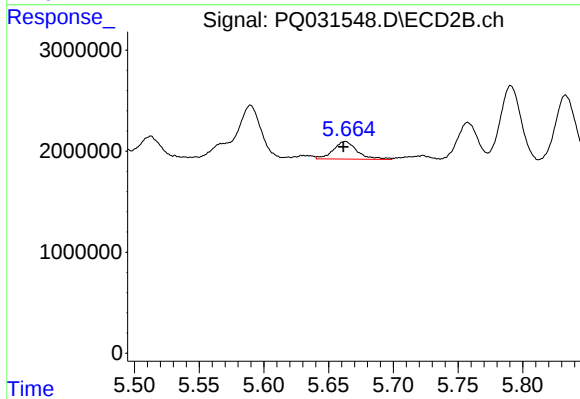
#18 AR-1242-3

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 2092701
Conc: 217.79 ng/ml



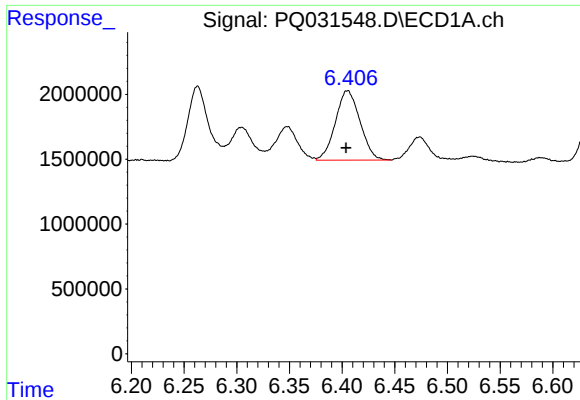
#19 AR-1242-4

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 3835130
Conc: 282.37 ng/ml



#19 AR-1242-4

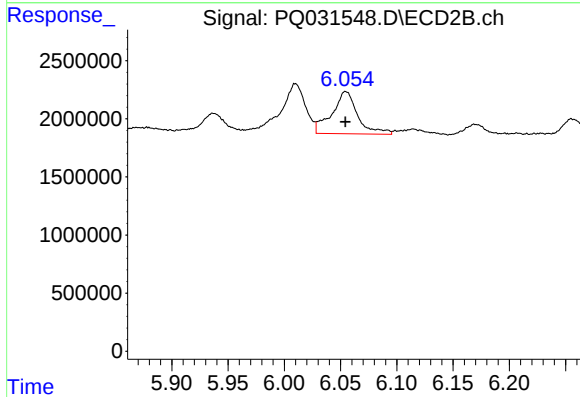
R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 2256501
Conc: 256.55 ng/ml



#20 AR-1242-5

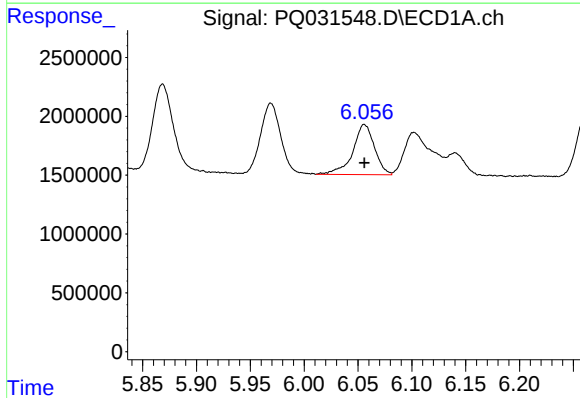
R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 8691027
Conc: 221.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



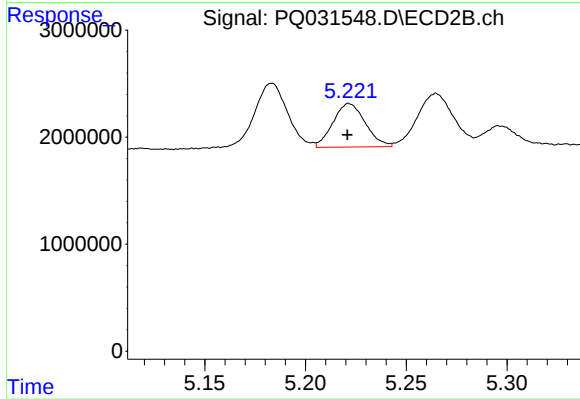
#20 AR-1242-5

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 5781238
Conc: 252.74 ng/ml



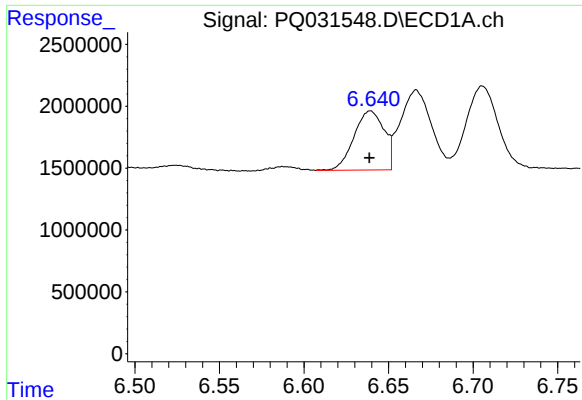
#21 AR-1248-1

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 5971911
Conc: 105.28 ng/ml



#21 AR-1248-1

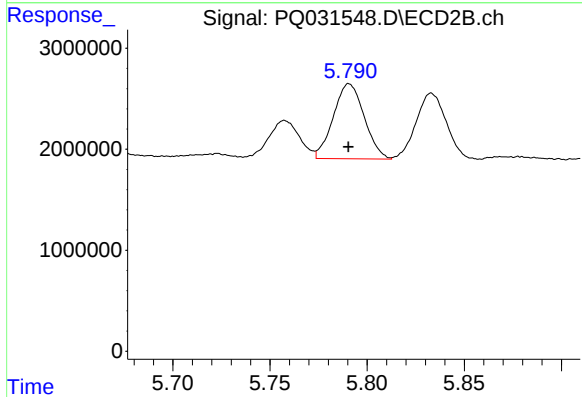
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 4553184
Conc: 96.44 ng/ml



#22 AR-1248-2

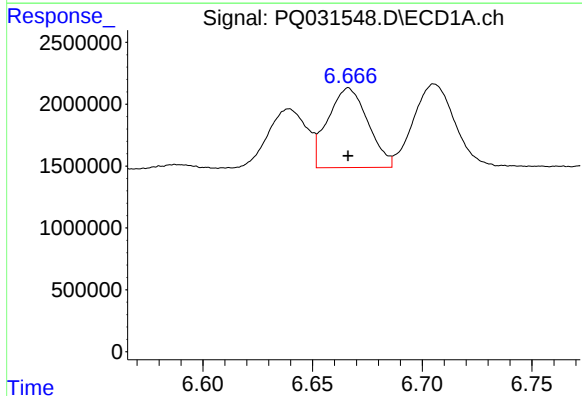
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 5923253
Conc: 99.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



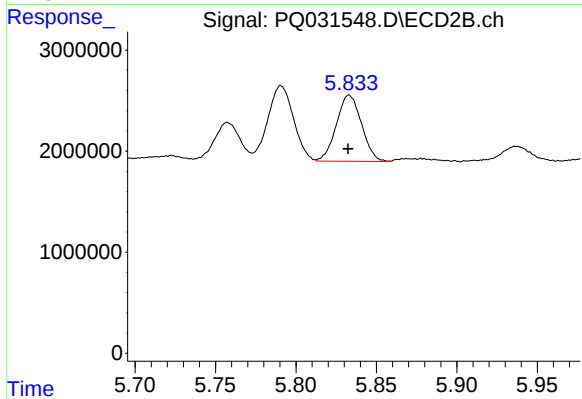
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 8230125
Conc: 88.30 ng/ml



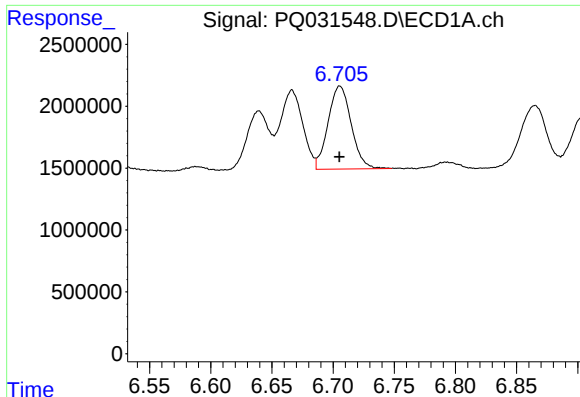
#23 AR-1248-3

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 8191068
Conc: 102.82 ng/ml



#23 AR-1248-3

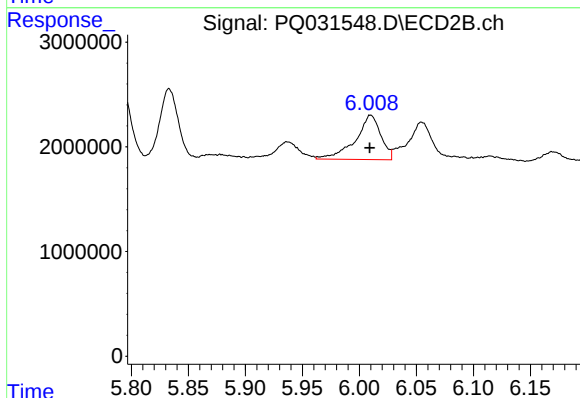
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 7132511
Conc: 111.59 ng/ml



#24 AR-1248-4

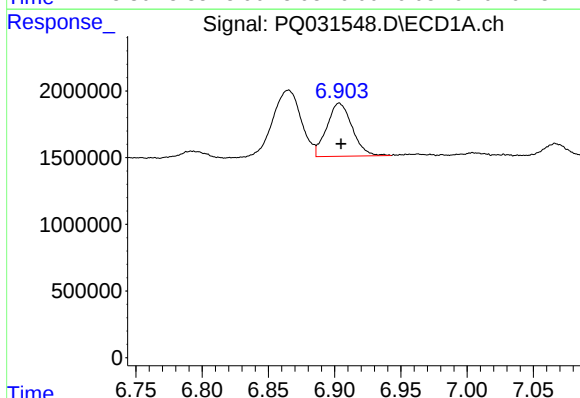
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 8834096
Conc: 116.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



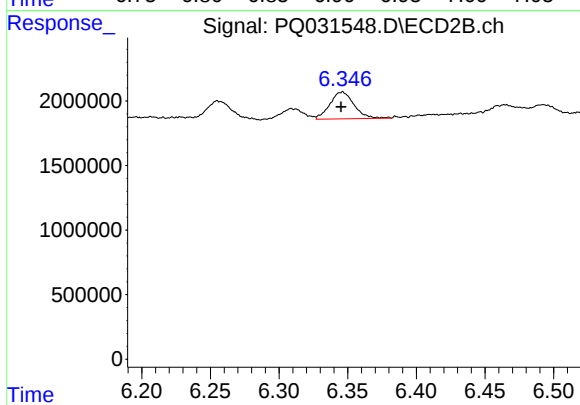
#24 AR-1248-4

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 6587225
Conc: 114.46 ng/ml



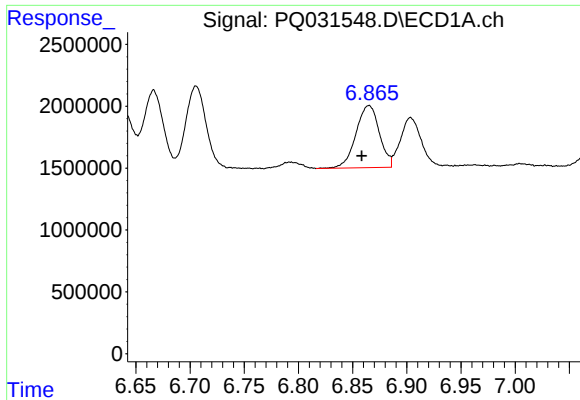
#25 AR-1248-5

R.T.: 6.903 min
Delta R.T.: -0.001 min
Response: 5301668
Conc: 103.63 ng/ml



#25 AR-1248-5

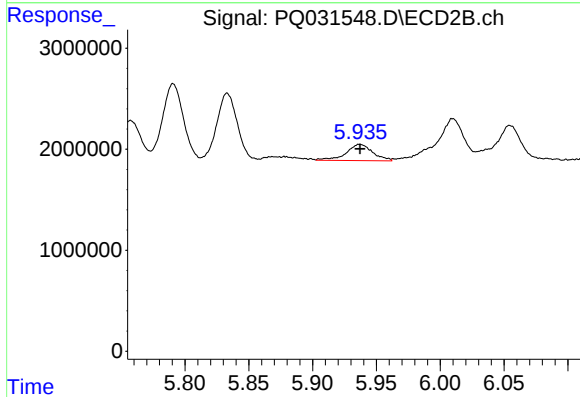
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 2552335
Conc: 55.26 ng/ml



#26 AR-1254-1

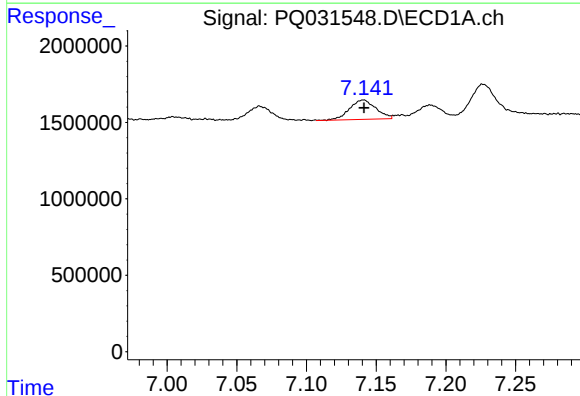
R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: 7533095
Conc: 51.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



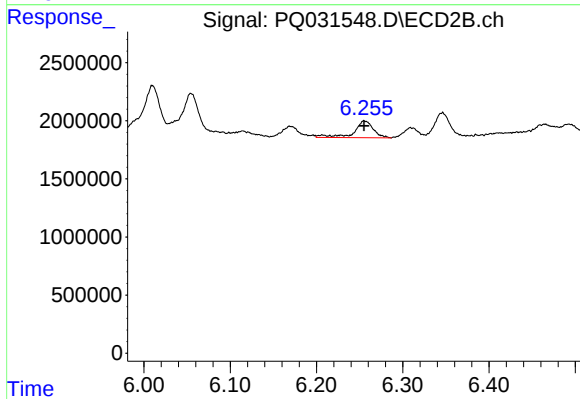
#26 AR-1254-1

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 2339708
Conc: 23.44 ng/ml



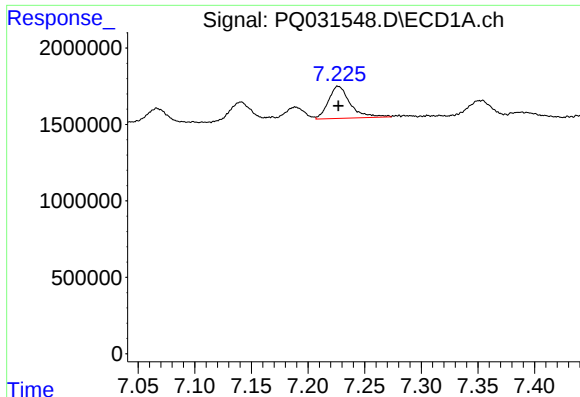
#27 AR-1254-2

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 1682429
Conc: 18.71 ng/ml



#27 AR-1254-2

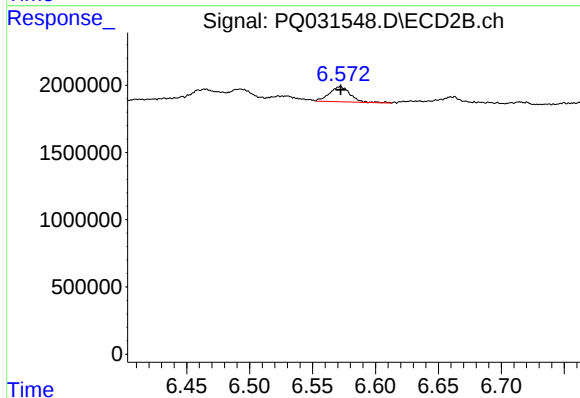
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 2244119
Conc: 25.59 ng/ml



#28 AR-1254-3

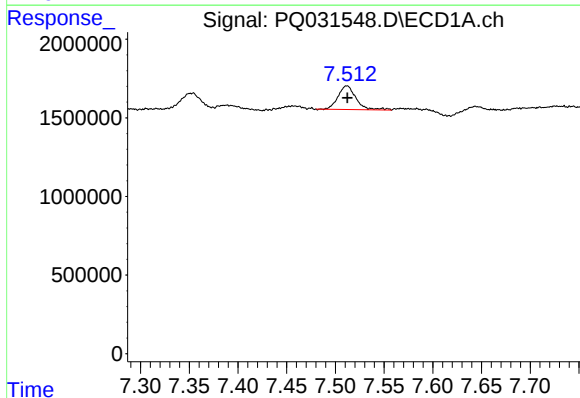
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 2813330
Conc: 17.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



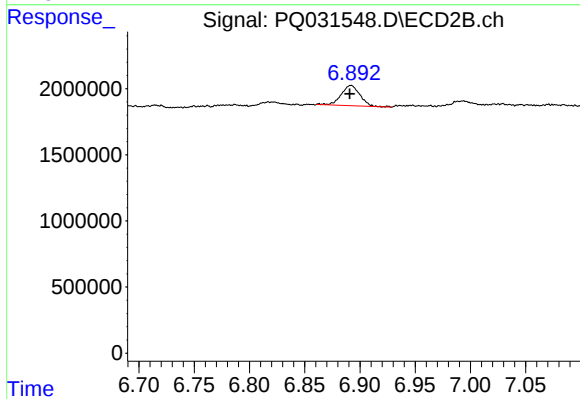
#28 AR-1254-3

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 1294019
Conc: 11.20 ng/ml



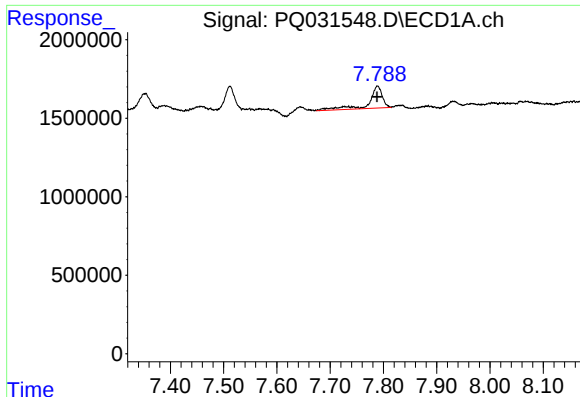
#29 AR-1254-4

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 1927839
Conc: 15.77 ng/ml



#29 AR-1254-4

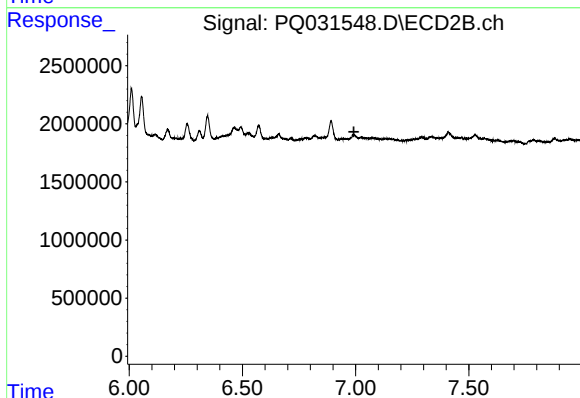
R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 1804552
Conc: 21.73 ng/ml



#30 AR-1254-5

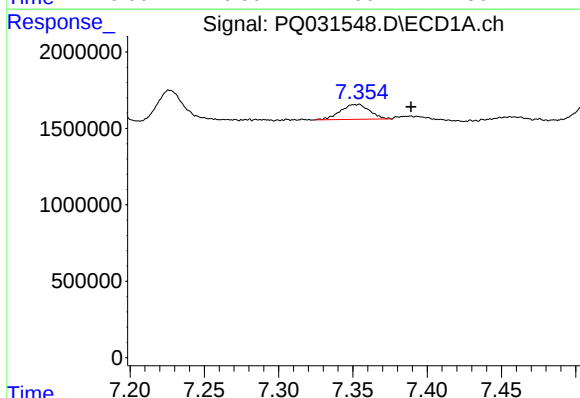
R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 2442580
Conc: 25.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



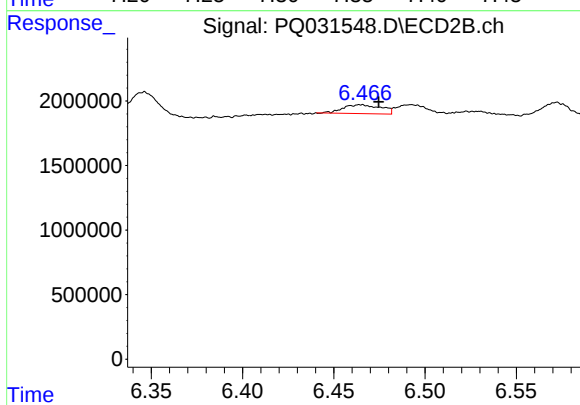
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



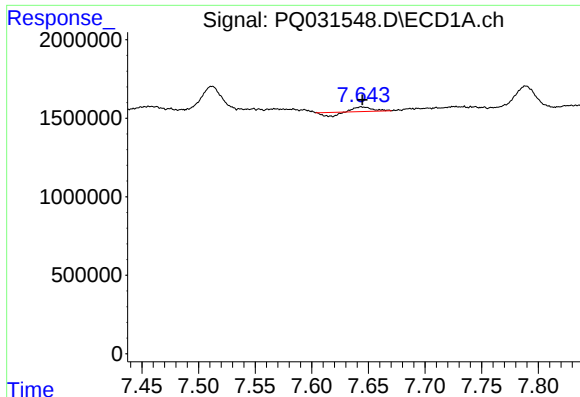
#31 AR-1260-1

R.T.: 7.353 min
Delta R.T.: -0.036 min
Response: 1329386
Conc: 12.10 ng/ml



#31 AR-1260-1

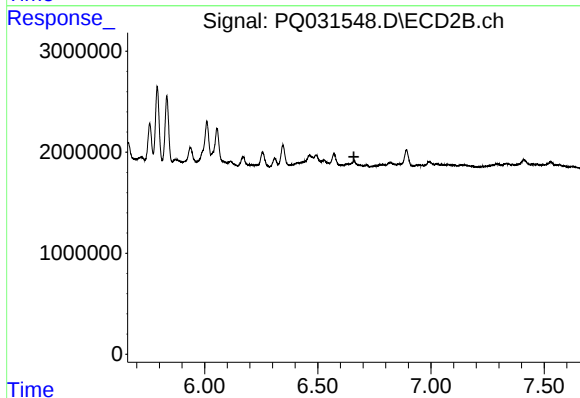
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 982409
Conc: 9.73 ng/ml



#32 AR-1260-2

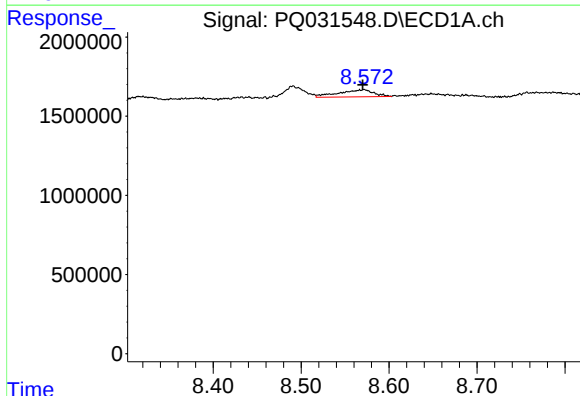
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 184239
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



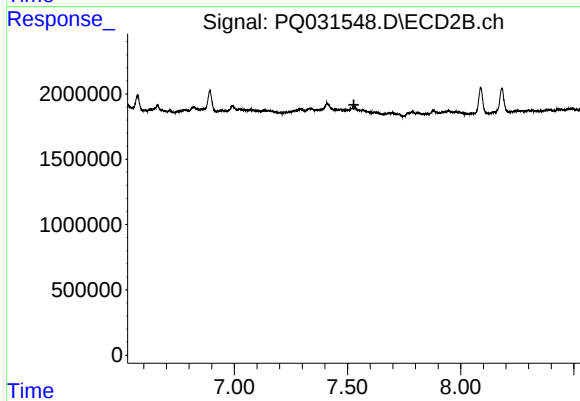
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



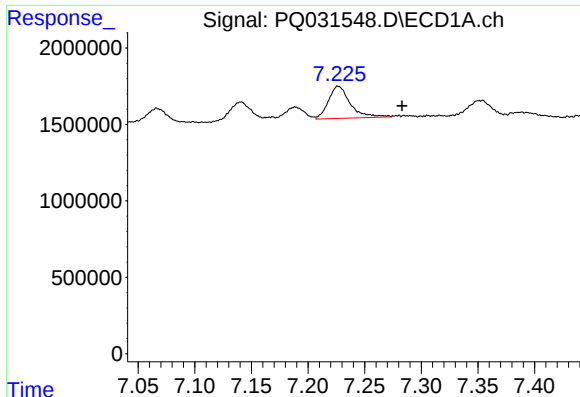
#35 AR-1260-5

R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 1219256
Conc: 5.13 ng/ml



#35 AR-1260-5

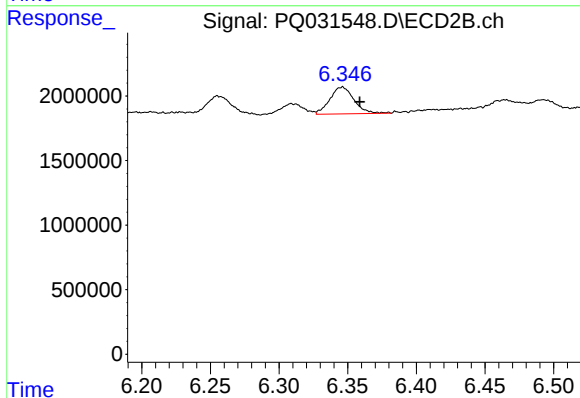
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#36 AR-1262-1

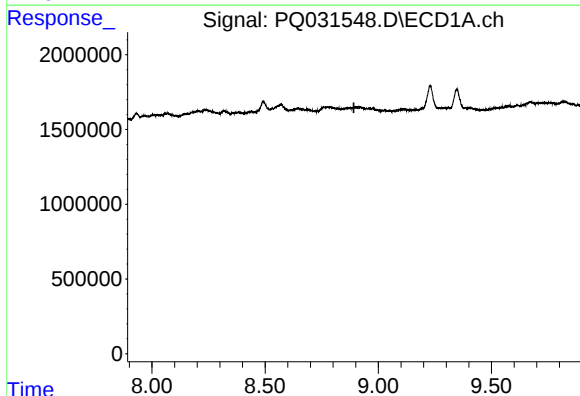
R.T.: 7.227 min
Delta R.T.: -0.056 min
Response: 2813330
Conc: 48.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



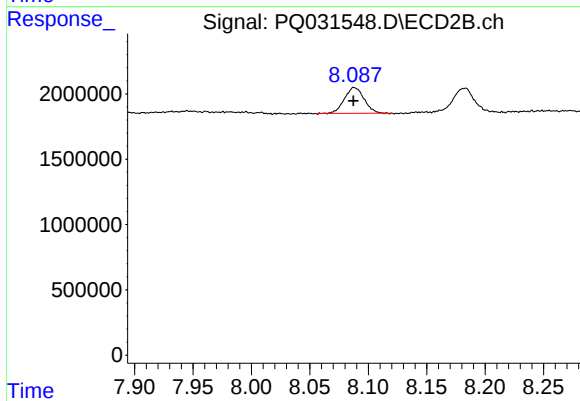
#36 AR-1262-1

R.T.: 6.346 min
Delta R.T.: -0.013 min
Response: 2552335
Conc: 50.86 ng/ml



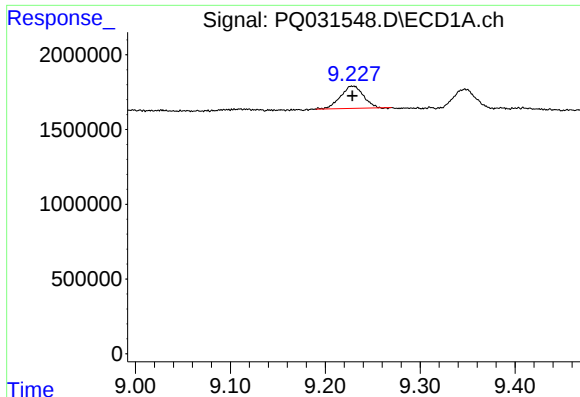
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.892 min
Response: 0
Conc: N.D.



#43 AR-1268-3

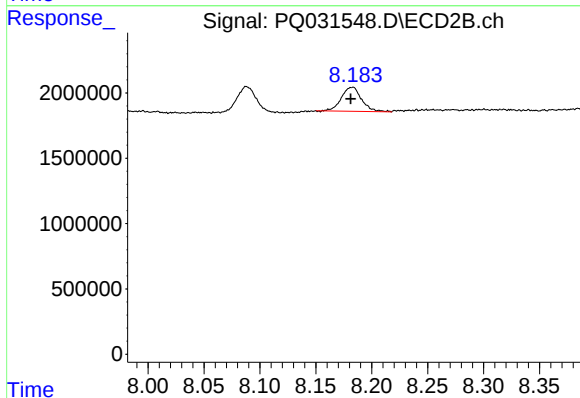
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 2297017
Conc: 9.18 ng/ml



#44 AR-1268-4

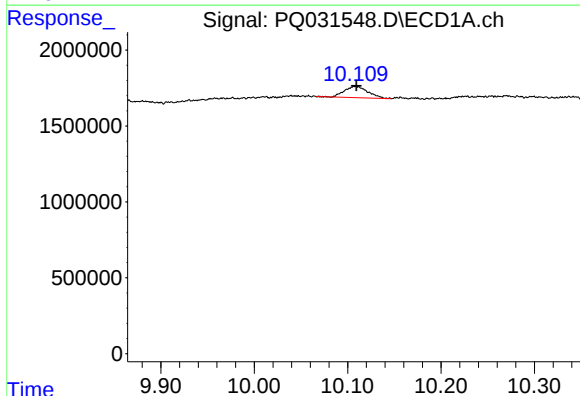
R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 2487326
Conc: 9.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



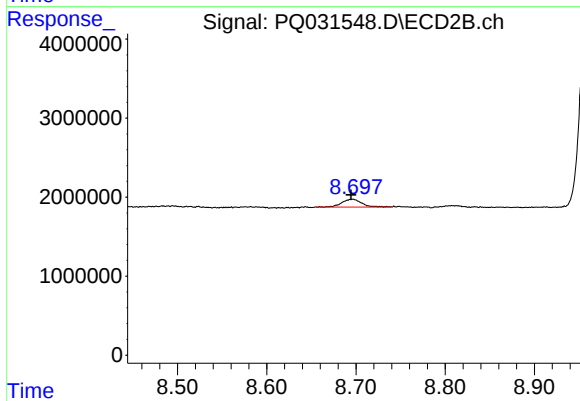
#44 AR-1268-4

R.T.: 8.183 min
Delta R.T.: 0.002 min
Response: 2298334
Conc: 34.16 ng/ml



#45 AR-1268-5

R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 1291382
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 8.696 min
Delta R.T.: 0.002 min
Response: 1517855
Conc: 1.80 ng/ml