

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
 Data File : PQ030925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 17:55
 Operator : SM\SJ
 Sample : AR1232ICC750
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

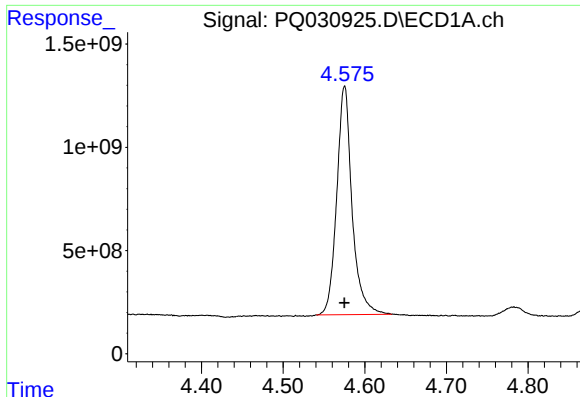
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:55:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 31 04:55:24 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.575	3.894	14451.2E6	1213.7E6	77.930	76.924
2)	SA Decachlor...	10.412	8.986	2290.8E6	1148.7E6	72.795	71.735
Target Compounds							
3)	L1 AR-1016-1	4.949	4.579	2004.0E6	112.3E6	801.959	328.184 #
4)	L1 AR-1016-2	5.482	4.995	1037.0E6	161.7E6	286.064	315.299
5)	L1 AR-1016-3	5.773	5.015	1872.2E6	238.5E6	276.144	328.106
6)	L1 AR-1016-4	5.836	5.071	1123.7E6	152.7E6	297.920	321.890
7)	L1 AR-1016-5	6.372	5.233	798.8E6	69587175	268.213	249.272
11)	L3 AR-1232-1	4.949	4.276	2004.0E6	210.3E6	765.578	752.778
12)	L3 AR-1232-2	5.482	5.015	1037.0E6	238.5E6	763.947	749.548
13)	L3 AR-1232-3	5.773	5.071	1872.2E6	152.7E6	733.560	746.339
14)	L3 AR-1232-4	5.836	5.276	1123.7E6	93637963	774.114	722.151
15)	L3 AR-1232-5	6.229	5.601	745.6E6	139.5E6	743.165	942.083 #
16)	L4 AR-1242-1	5.482	4.774	1037.0E6	128.2E6	412.489	440.566
17)	L4 AR-1242-2	5.750	5.015	1350.6E6	238.5E6	424.645	415.202
18)	L4 AR-1242-3	5.773	5.194	1872.2E6	115.1E6	397.238	381.244
19)	L4 AR-1242-4	6.229	5.233	745.6E6	69587175	352.669	312.063
20)	L4 AR-1242-5	6.372	5.450	798.8E6	113.5E6	352.368	348.264
21)	L5 AR-1248-1	6.229	5.233	745.6E6	69587175	214.235	174.005
22)	L5 AR-1248-2	6.372	5.276	798.8E6	93637963	273.238	224.099
23)	L5 AR-1248-3	6.633	5.450	652.5E6	113.5E6	198.459	215.376
24)	L5 AR-1248-4	6.673	5.802	642.9E6	135.8E6	210.792	175.748
25)	L5 AR-1248-5	6.831	5.845	520.0E6	122.5E6	169.112	231.879 #
26)	L6 AR-1254-1	6.606	5.802	462.1E6	135.8E6	106.802	138.299 #
27)	L6 AR-1254-2	6.831	5.948	520.0E6	26298118	86.117	30.463 #
28)	L6 AR-1254-3	7.107	6.358	173.3E6	35222082	54.129	23.727 #
29)	L6 AR-1254-4	7.478	6.583	137.0E6	27720600	41.489	30.130 #
30)	L6 AR-1254-5	0.000	7.002	0	8590084	N.D.	6.537 #
31)	L7 AR-1260-1	7.320	6.476	72570956	11524785	21.494	13.784 #
32)	L7 AR-1260-2	0.000	6.671	0	9460831	N.D.	9.379 #
33)	L7 AR-1260-3	0.000	7.002	0	8590084	N.D.	10.437 #
34)	L7 AR-1260-4	0.000	7.540	0	6761922	N.D.	3.508 #
35)	L7 AR-1260-5	0.000	7.891	0	4827656	N.D.	3.536 #

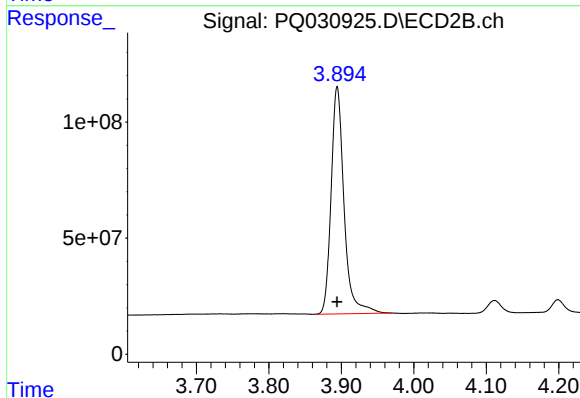
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

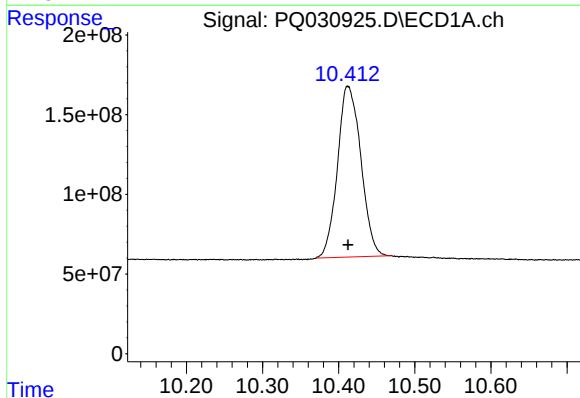
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 14451174943
Conc: 77.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



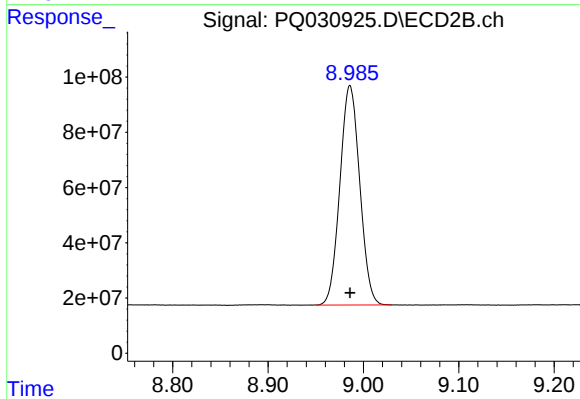
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 1213727213
Conc: 76.92 ng/ml



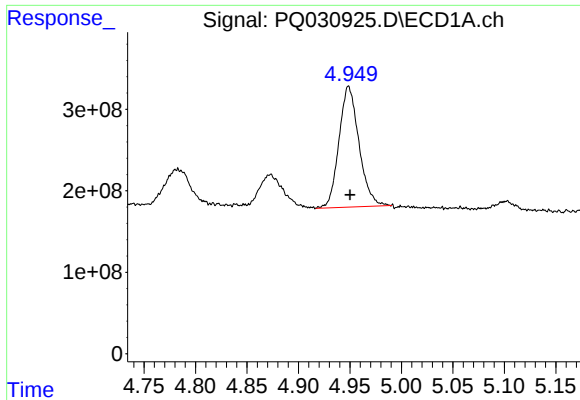
#2 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: 0.000 min
Response: 2290794962
Conc: 72.79 ng/ml



#2 Decachlorobiphenyl

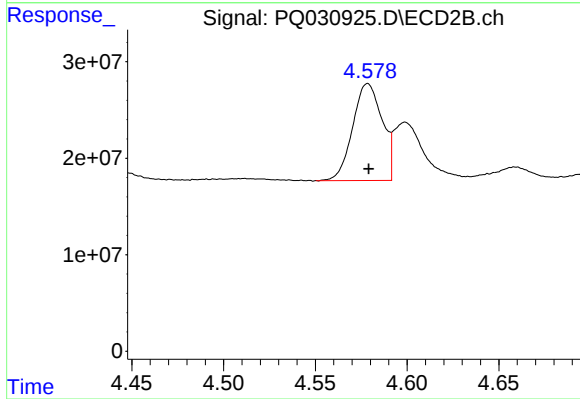
R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 1148742036
Conc: 71.74 ng/ml



#3 AR-1016-1

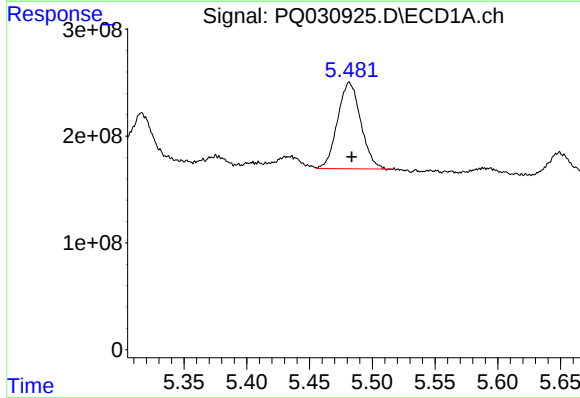
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 2003975569
Conc: 801.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



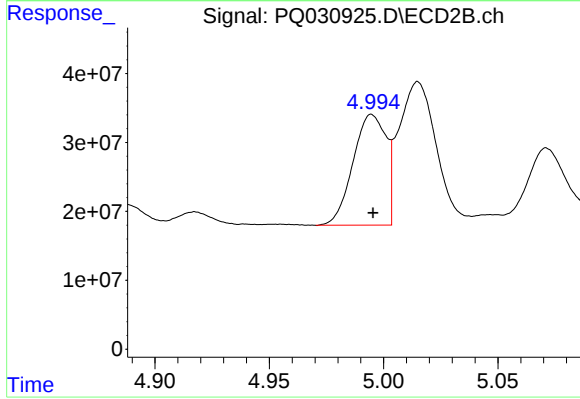
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 112272701
Conc: 328.18 ng/ml



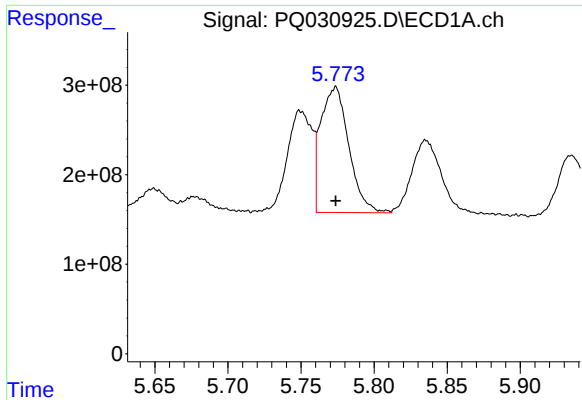
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 1036988103
Conc: 286.06 ng/ml



#4 AR-1016-2

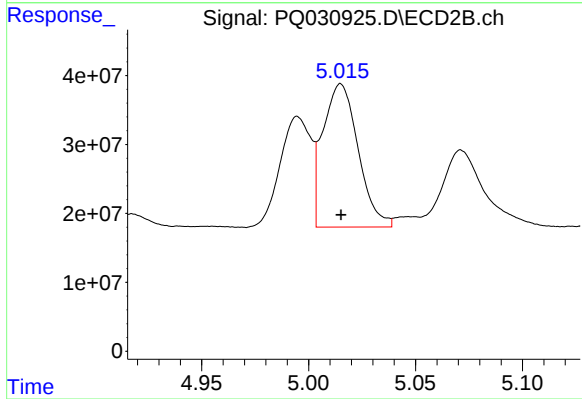
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 161662621
Conc: 315.30 ng/ml



#5 AR-1016-3

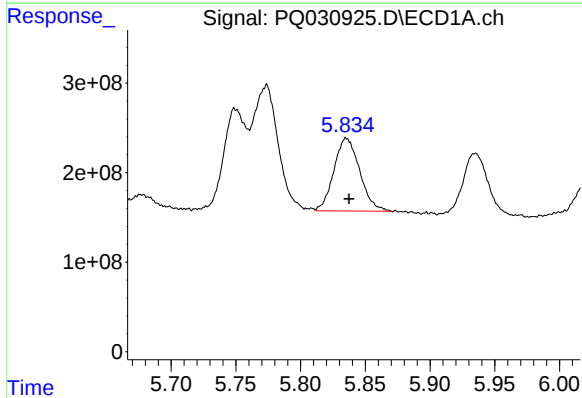
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1872245096
Conc: 276.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



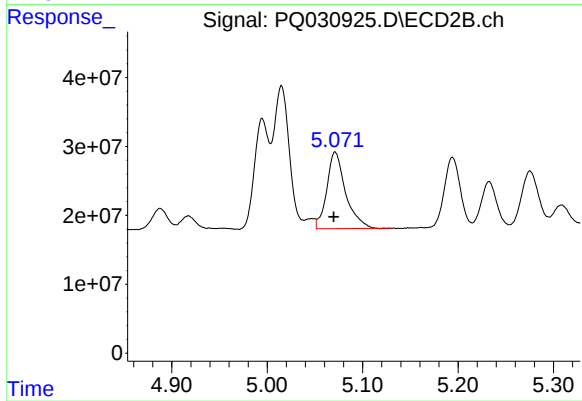
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 238509801
Conc: 328.11 ng/ml



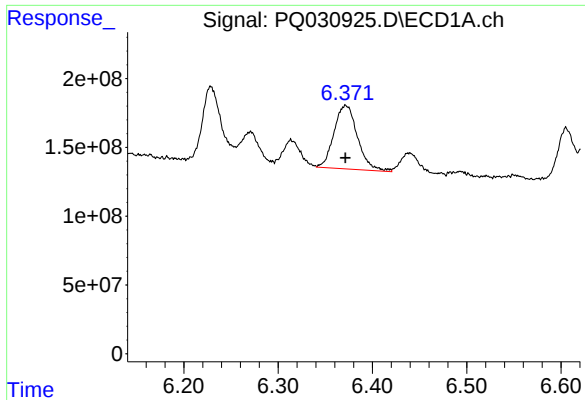
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 1123665890
Conc: 297.92 ng/ml



#6 AR-1016-4

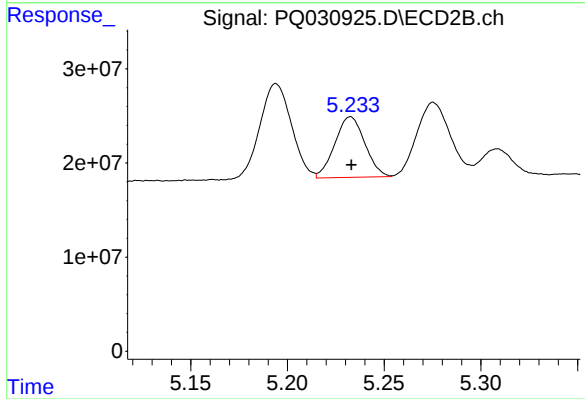
R.T.: 5.071 min
Delta R.T.: 0.002 min
Response: 152726924
Conc: 321.89 ng/ml



#7 AR-1016-5

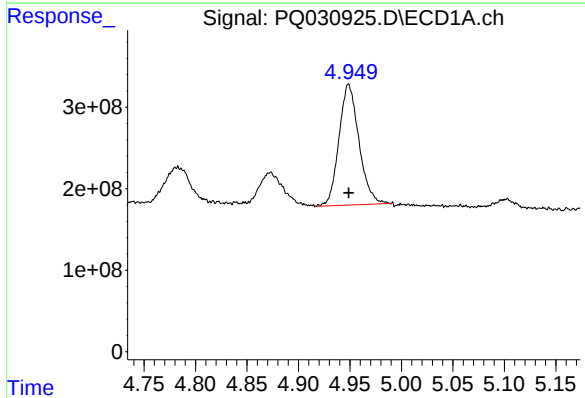
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 798773637
Conc: 268.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



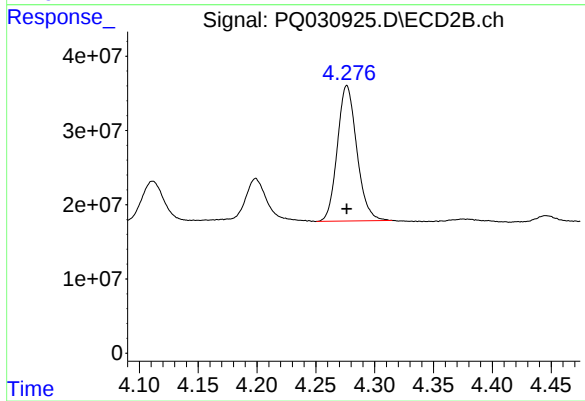
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 69587175
Conc: 249.27 ng/ml



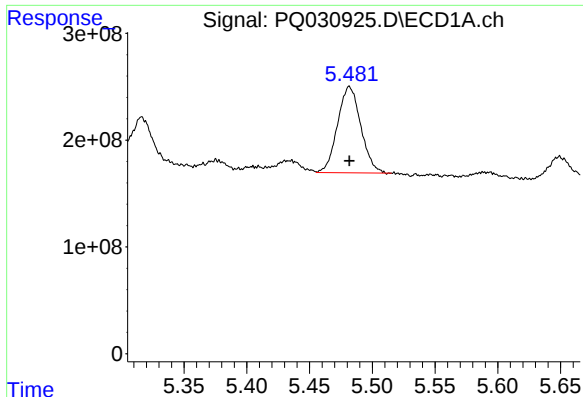
#11 AR-1232-1

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 2003975569
Conc: 765.58 ng/ml



#11 AR-1232-1

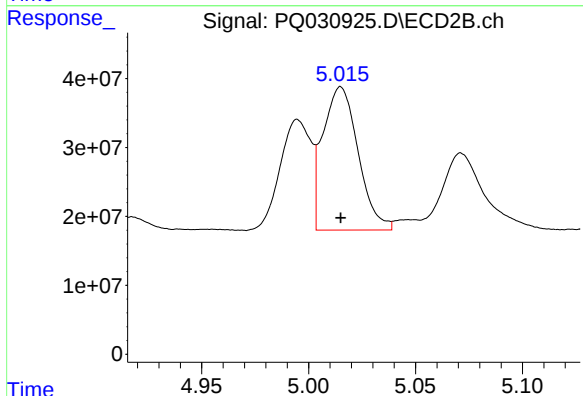
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 210333989
Conc: 752.78 ng/ml



#12 AR-1232-2

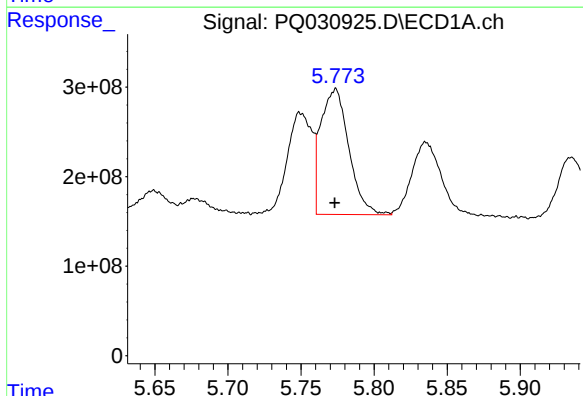
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 1036988103
Conc: 763.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



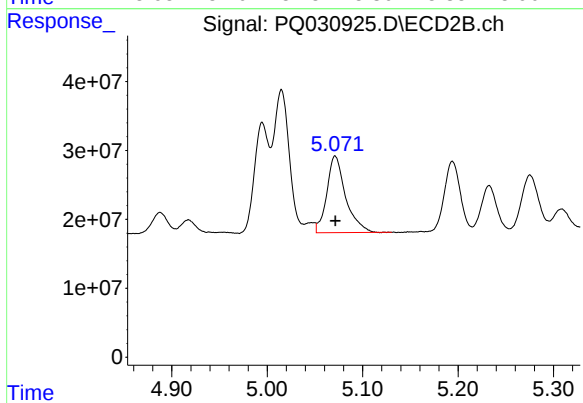
#12 AR-1232-2

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 238509801
Conc: 749.55 ng/ml



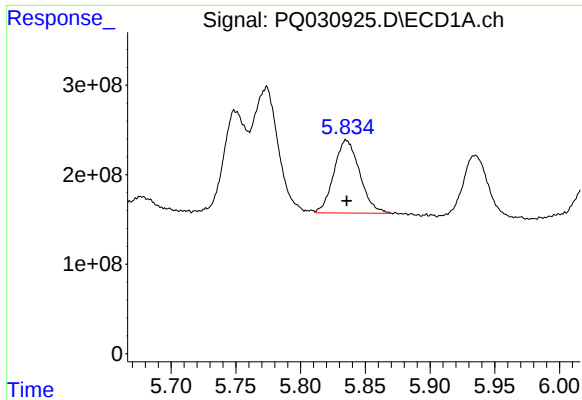
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1872245096
Conc: 733.56 ng/ml



#13 AR-1232-3

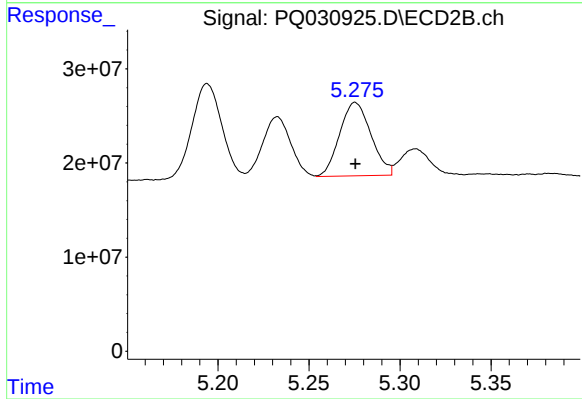
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 152726924
Conc: 746.34 ng/ml



#14 AR-1232-4

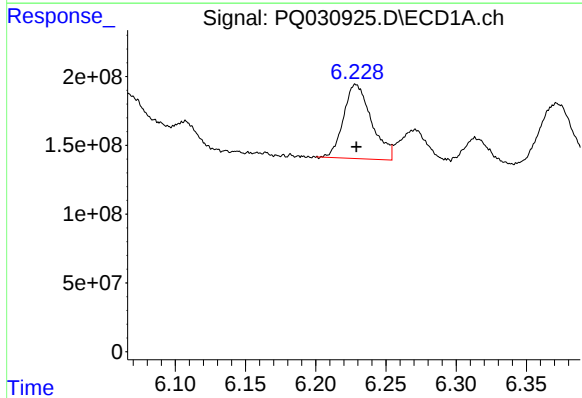
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 1123665890
Conc: 774.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



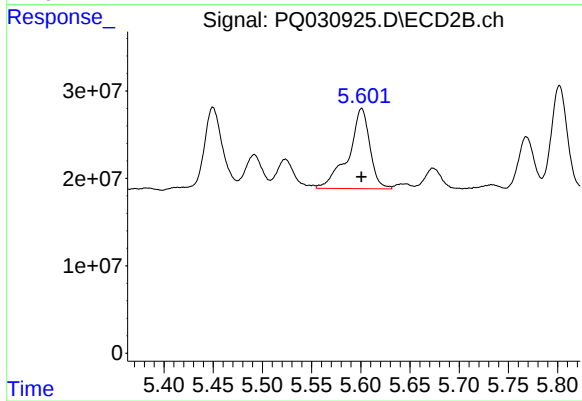
#14 AR-1232-4

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 93637963
Conc: 722.15 ng/ml



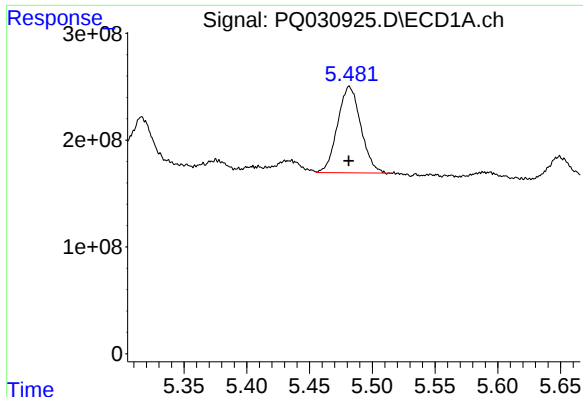
#15 AR-1232-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 745612741
Conc: 743.17 ng/ml



#15 AR-1232-5

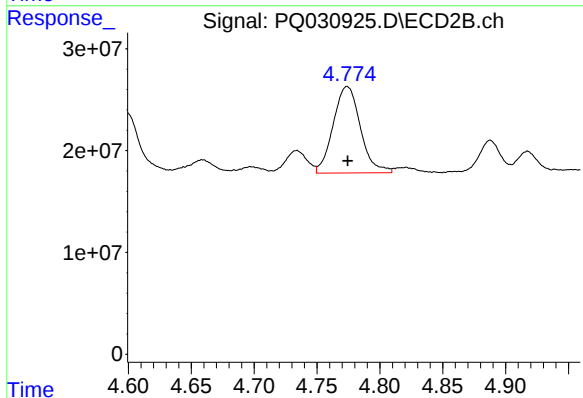
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 139509962
Conc: 942.08 ng/ml



#16 AR-1242-1

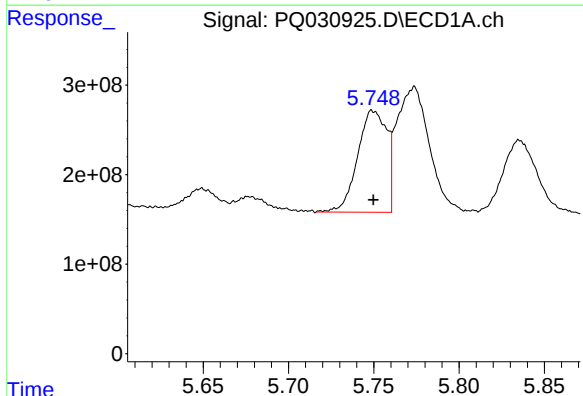
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 1036988103
Conc: 412.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



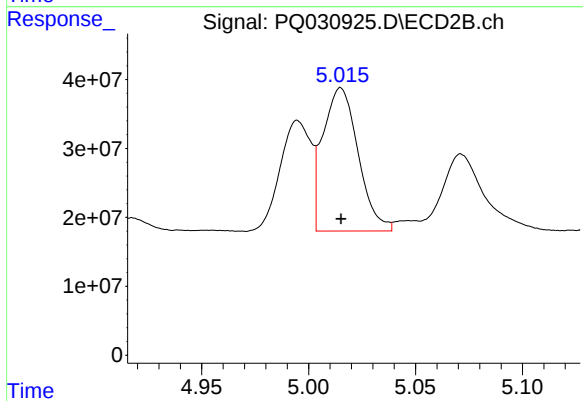
#16 AR-1242-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 128194448
Conc: 440.57 ng/ml



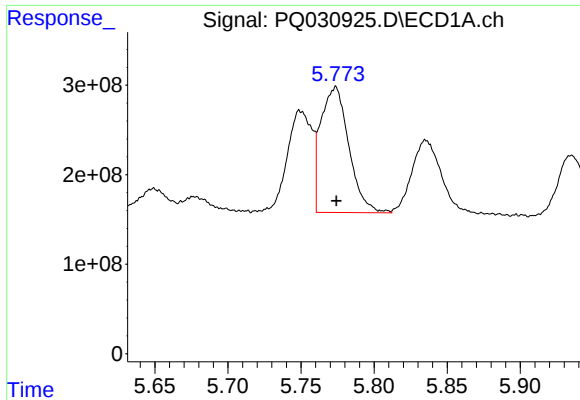
#17 AR-1242-2

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1350563040
Conc: 424.64 ng/ml



#17 AR-1242-2

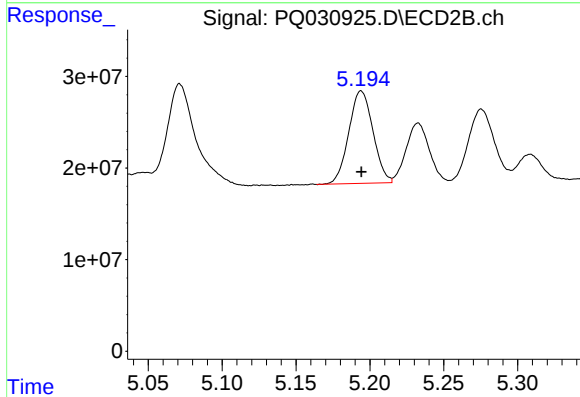
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 238509801
Conc: 415.20 ng/ml



#18 AR-1242-3

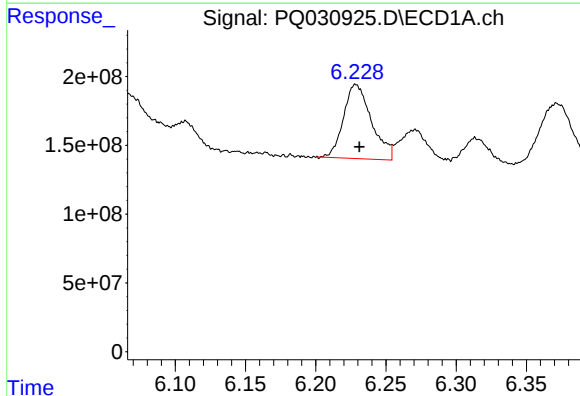
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 1872245096
Conc: 397.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



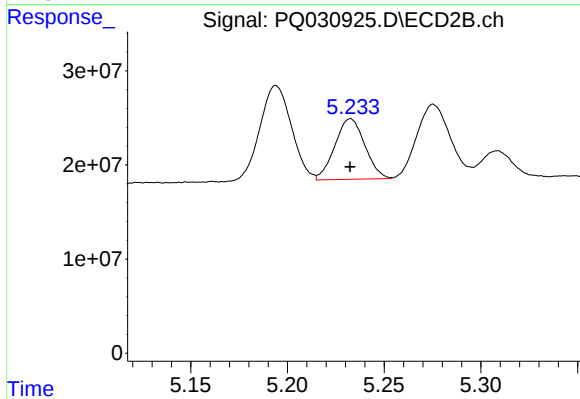
#18 AR-1242-3

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 115096988
Conc: 381.24 ng/ml



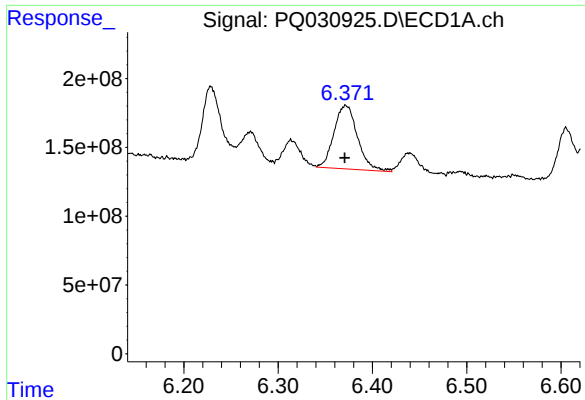
#19 AR-1242-4

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 745612741
Conc: 352.67 ng/ml



#19 AR-1242-4

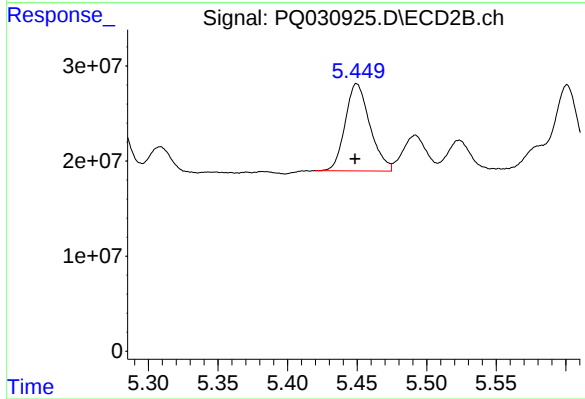
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 69587175
Conc: 312.06 ng/ml



#20 AR-1242-5

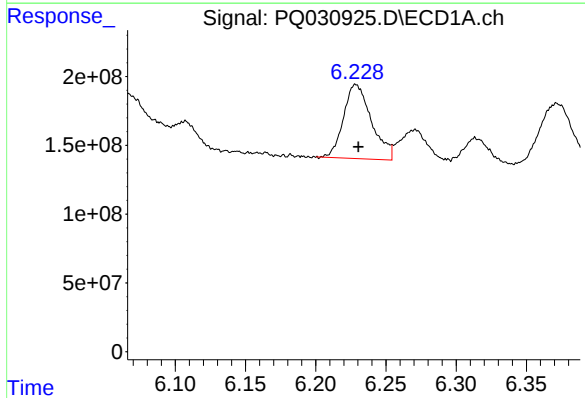
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 798773637
Conc: 352.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



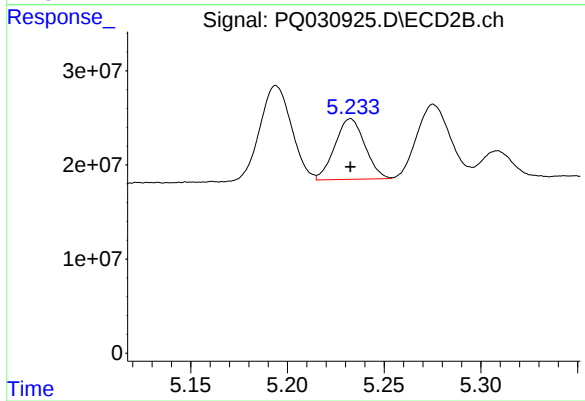
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 113494312
Conc: 348.26 ng/ml



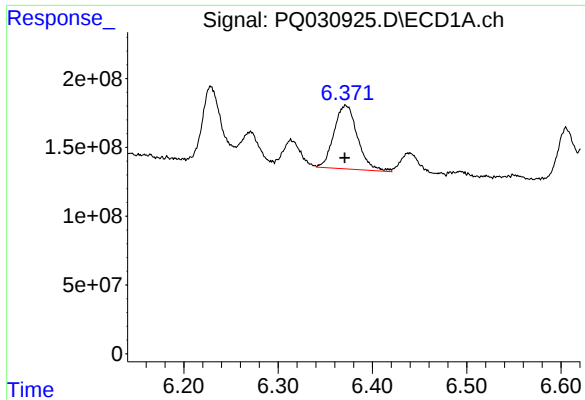
#21 AR-1248-1

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 745612741
Conc: 214.24 ng/ml



#21 AR-1248-1

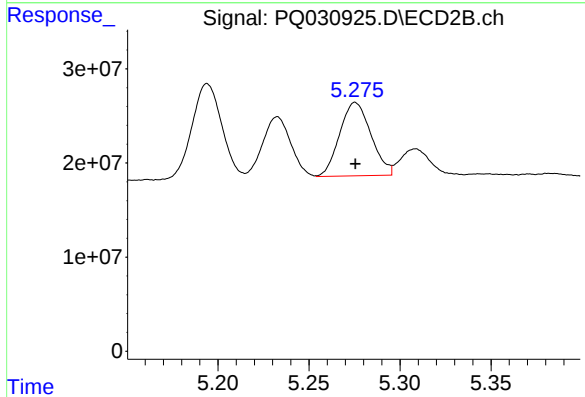
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 69587175
Conc: 174.00 ng/ml



#22 AR-1248-2

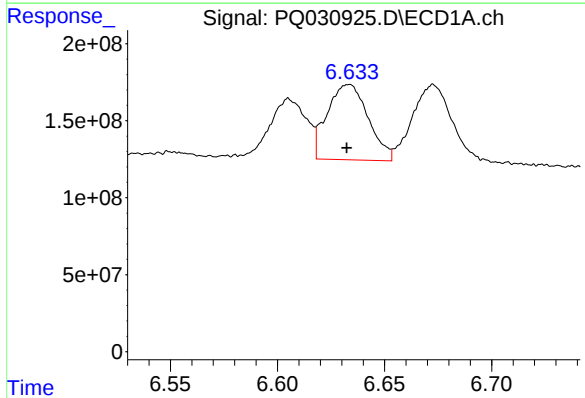
R.T.: 6.372 min
Delta R.T.: 0.001 min
Response: 798773637
Conc: 273.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



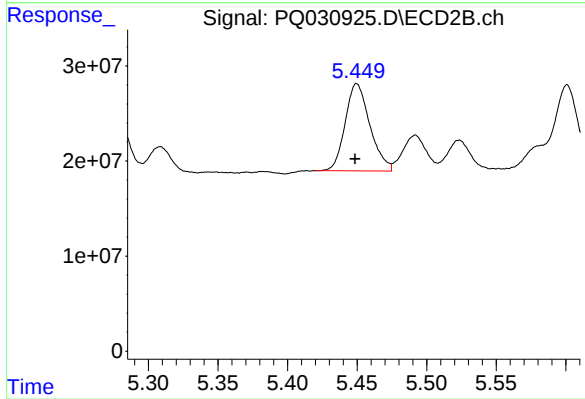
#22 AR-1248-2

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 93637963
Conc: 224.10 ng/ml



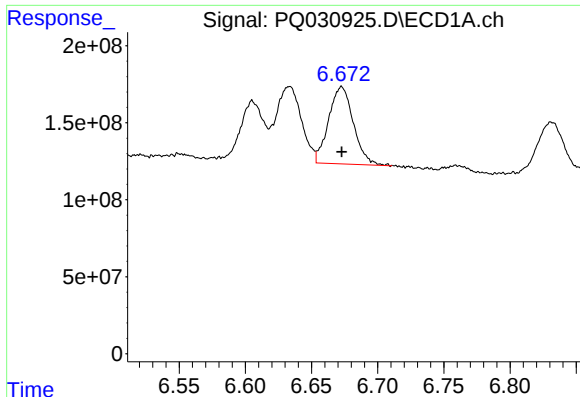
#23 AR-1248-3

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 652497769
Conc: 198.46 ng/ml



#23 AR-1248-3

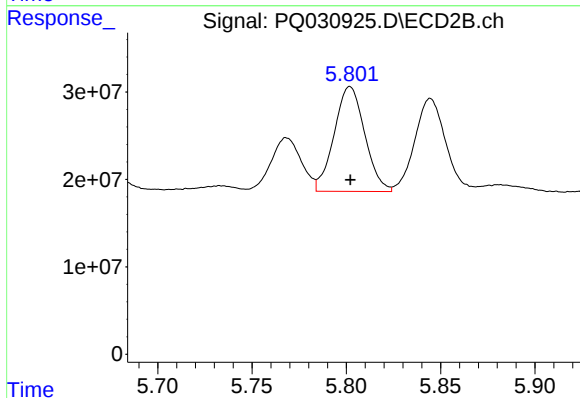
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 113494312
Conc: 215.38 ng/ml



#24 AR-1248-4

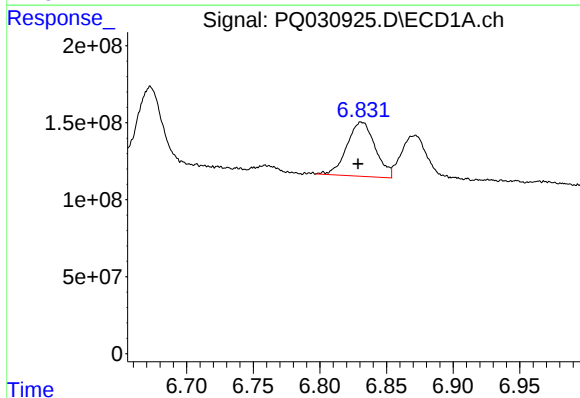
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 642925901
Conc: 210.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



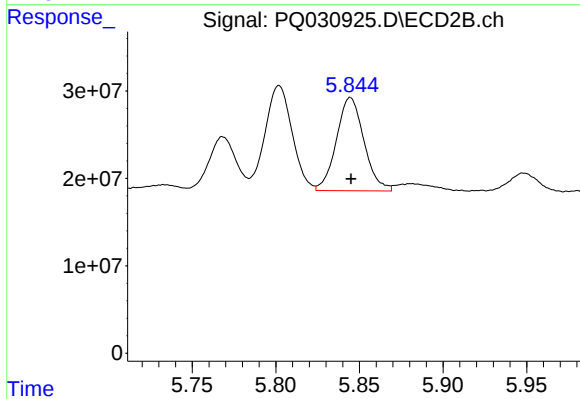
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 135813434
Conc: 175.75 ng/ml



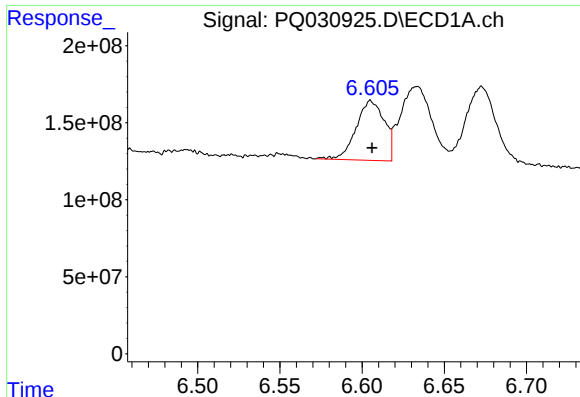
#25 AR-1248-5

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 520046529
Conc: 169.11 ng/ml



#25 AR-1248-5

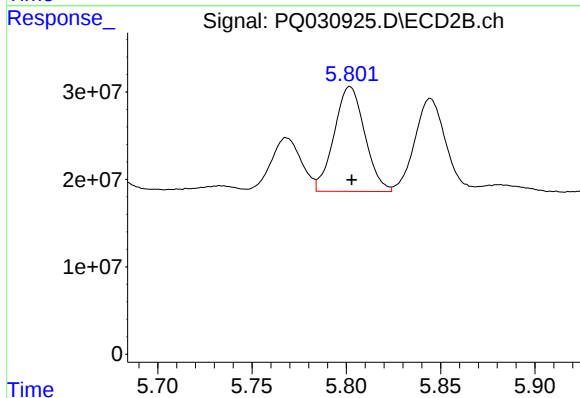
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 122505891
Conc: 231.88 ng/ml



#26 AR-1254-1

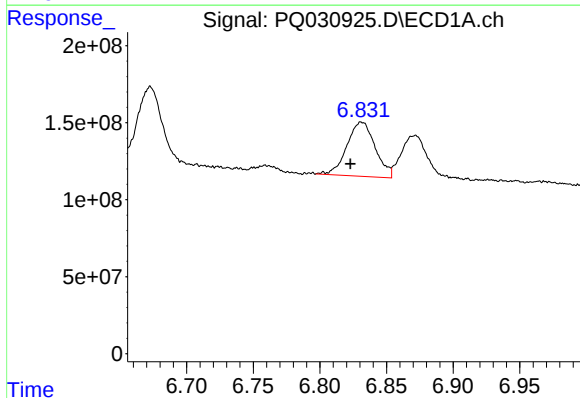
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 462124193
Conc: 106.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



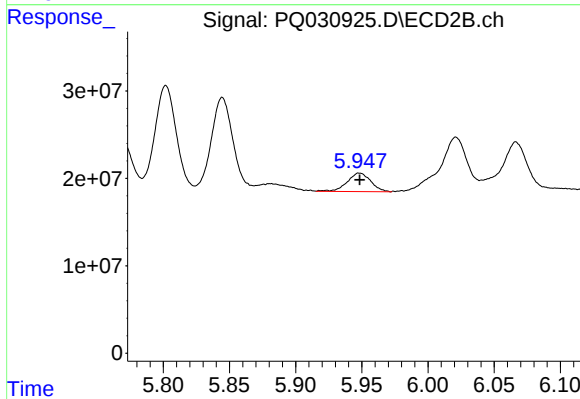
#26 AR-1254-1

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 135813434
Conc: 138.30 ng/ml



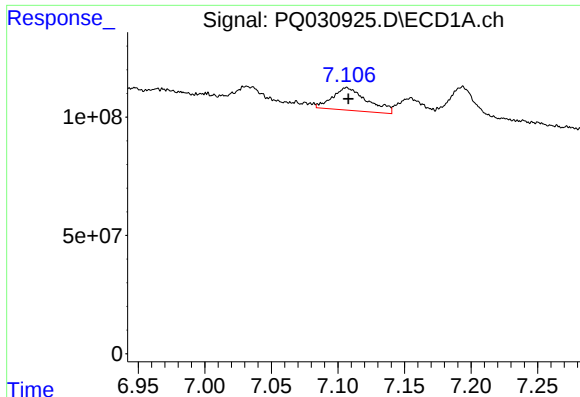
#27 AR-1254-2

R.T.: 6.831 min
Delta R.T.: 0.008 min
Response: 520046529
Conc: 86.12 ng/ml



#27 AR-1254-2

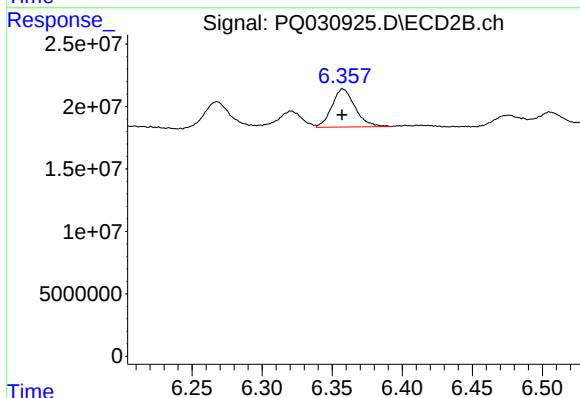
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 26298118
Conc: 30.46 ng/ml



#28 AR-1254-3

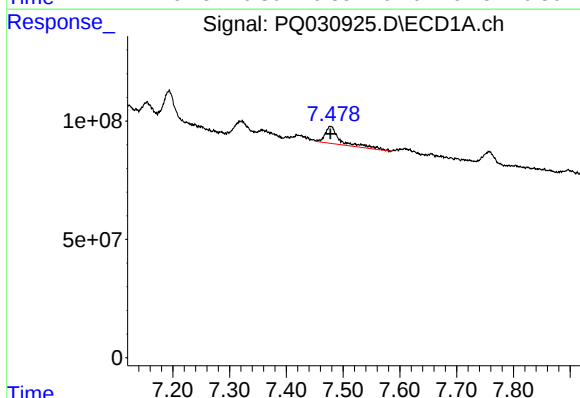
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 173297489
Conc: 54.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



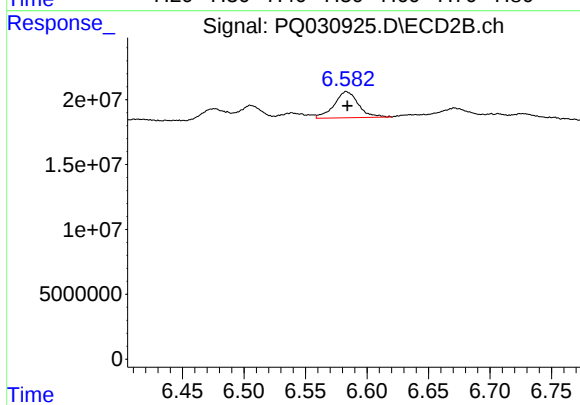
#28 AR-1254-3

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 35222082
Conc: 23.73 ng/ml



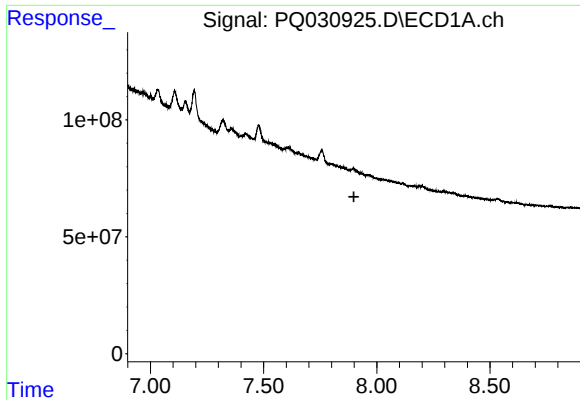
#29 AR-1254-4

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 137040174
Conc: 41.49 ng/ml



#29 AR-1254-4

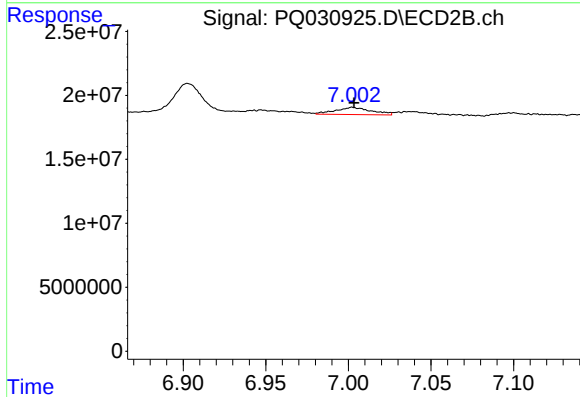
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 27720600
Conc: 30.13 ng/ml



#30 AR-1254-5

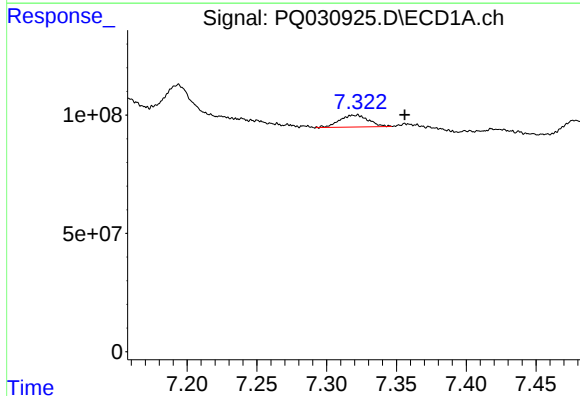
R.T.: 0.000 min
Exp R.T.: 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



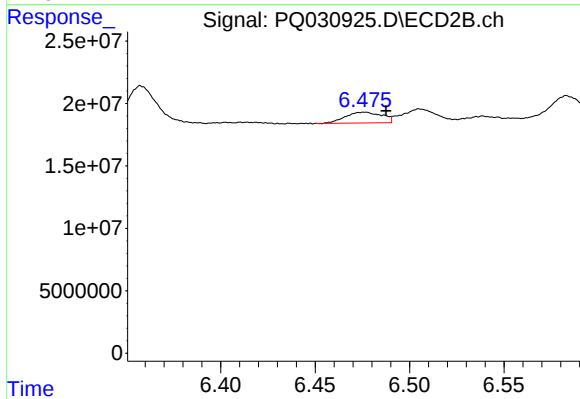
#30 AR-1254-5

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 8590084
Conc: 6.54 ng/ml



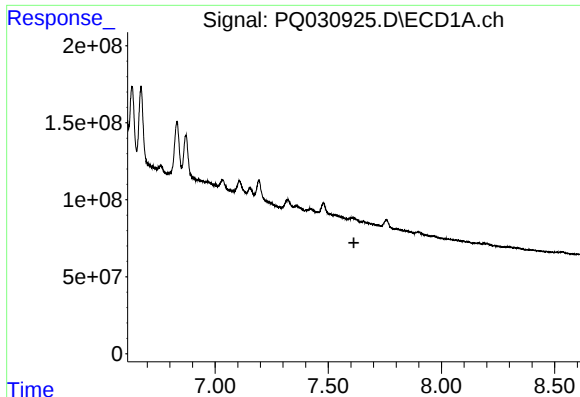
#31 AR-1260-1

R.T.: 7.320 min
Delta R.T.: -0.036 min
Response: 72570956
Conc: 21.49 ng/ml



#31 AR-1260-1

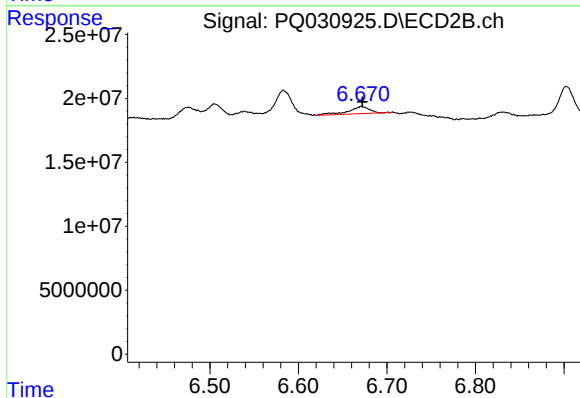
R.T.: 6.476 min
Delta R.T.: -0.012 min
Response: 11524785
Conc: 13.78 ng/ml



#32 AR-1260-2

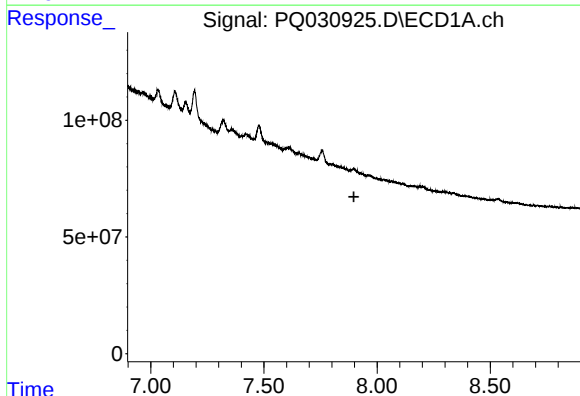
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



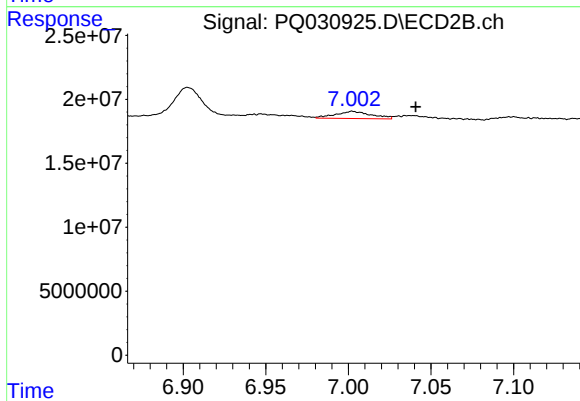
#32 AR-1260-2

R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 9460831
Conc: 9.38 ng/ml



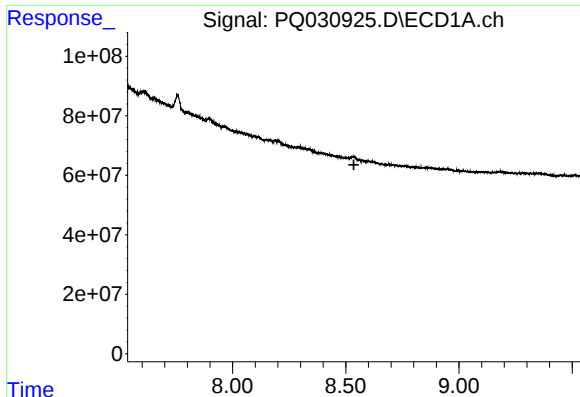
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



#33 AR-1260-3

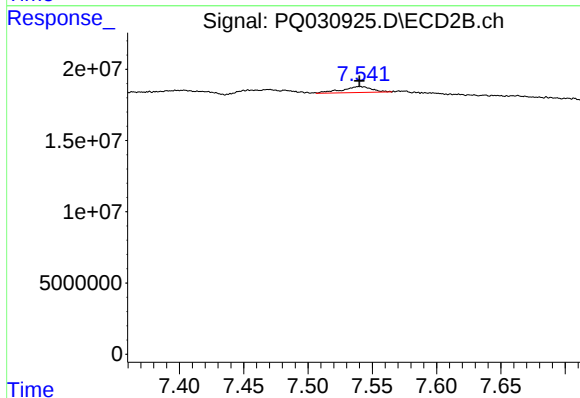
R.T.: 7.002 min
Delta R.T.: -0.038 min
Response: 8590084
Conc: 10.44 ng/ml



#34 AR-1260-4

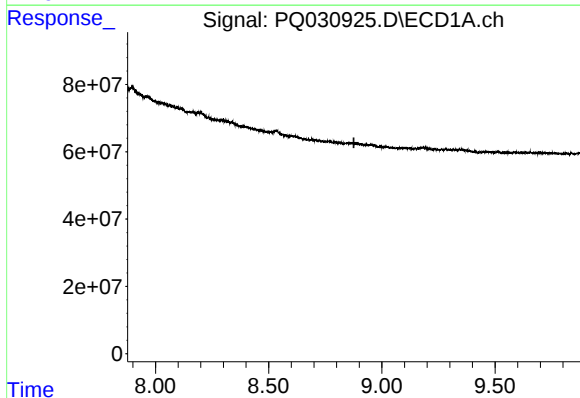
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



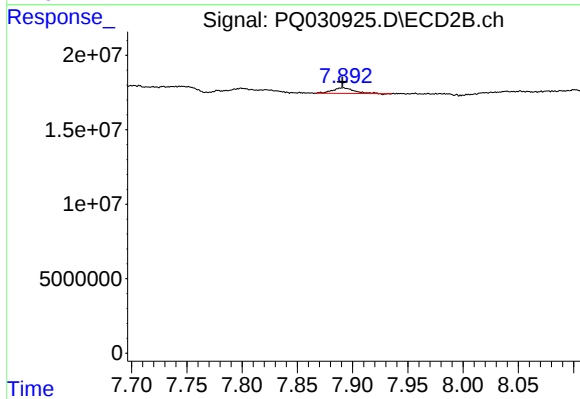
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 6761922
Conc: 3.51 ng/ml



#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.



#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 4827656
Conc: 3.54 ng/ml