

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
 Data File : PQ030924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 17:41
 Operator : SM\SJ
 Sample : AR1232ICC1000
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

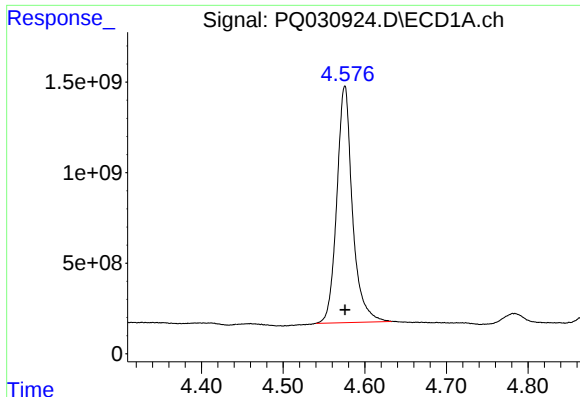
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:53:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 31 04:53:09 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.576	3.894	17415.4E6	1585.9E6	96.505	102.864
2)	SA Decachlor...	10.415	8.987	3009.8E6	1529.8E6	96.488	96.236
Target Compounds							
3)	L1 AR-1016-1	4.949	4.579	2406.0E6	244.0E6	962.848	713.204 #
4)	L1 AR-1016-2	5.483	4.995	1304.3E6	209.6E6	359.811	408.822
5)	L1 AR-1016-3	5.773	5.014	2433.4E6	309.8E6	358.915	426.170
6)	L1 AR-1016-4	5.836	5.072	1338.2E6	206.2E6	354.791	434.526
7)	L1 AR-1016-5	6.372	5.232	1156.3E6	102.5E6	388.269	367.117
11)	L3 AR-1232-1	4.949	4.276	2406.0E6	272.3E6	928.814	976.217
12)	L3 AR-1232-2	5.483	5.014	1304.3E6	309.8E6	969.908	973.279
13)	L3 AR-1232-3	5.773	5.072	2433.4E6	206.2E6	943.099	1005.046
14)	L3 AR-1232-4	5.836	5.275	1338.2E6	129.3E6	936.950	979.325
15)	L3 AR-1232-5	6.230	5.601	989.6E6	202.0E6	981.840	1320.949 #
16)	L4 AR-1242-1	5.483	4.774	1304.3E6	158.0E6	518.827	543.105
17)	L4 AR-1242-2	5.750	5.014	1575.3E6	309.8E6	495.295	539.297
18)	L4 AR-1242-3	5.773	5.194	2433.4E6	158.4E6	516.305	524.580
19)	L4 AR-1242-4	6.230	5.232	989.6E6	102.5E6	468.055	459.593
20)	L4 AR-1242-5	6.372	5.450	1156.3E6	148.0E6	510.092	454.009
21)	L5 AR-1248-1	6.230	5.232	989.6E6	102.5E6	284.329	256.267
22)	L5 AR-1248-2	6.372	5.275	1156.3E6	129.3E6	395.543	309.549
23)	L5 AR-1248-3	6.635	5.450	862.8E6	148.0E6	262.424	280.772
24)	L5 AR-1248-4	6.672	5.802	815.6E6	186.8E6	267.416	241.667
25)	L5 AR-1248-5	6.832	5.845	657.8E6	162.6E6	213.912	307.758 #
26)	L6 AR-1254-1	6.606	5.802	678.3E6	186.8E6	156.758	190.172
27)	L6 AR-1254-2	6.832	5.949	657.8E6	35999690	108.931	41.701 #
28)	L6 AR-1254-3	7.108	6.358	167.8E6	61801573	52.417	41.632
29)	L6 AR-1254-4	7.481	6.585	387.7E6	35256535	117.362	38.321 #
30)	L6 AR-1254-5	0.000	7.008	0	9671888	N.D.	7.360 #
31)	L7 AR-1260-1	7.317	6.475	85359085	15838142	25.281	18.943 #
32)	L7 AR-1260-2	0.000	6.672	0	12099662	N.D.	11.996 #
33)	L7 AR-1260-3	0.000	7.041	0	10046719	N.D.	12.207 #
34)	L7 AR-1260-4	0.000	7.542	0	53773521	N.D.	27.897 #
35)	L7 AR-1260-5	0.000	7.890	0	12913827	N.D.	9.458 #

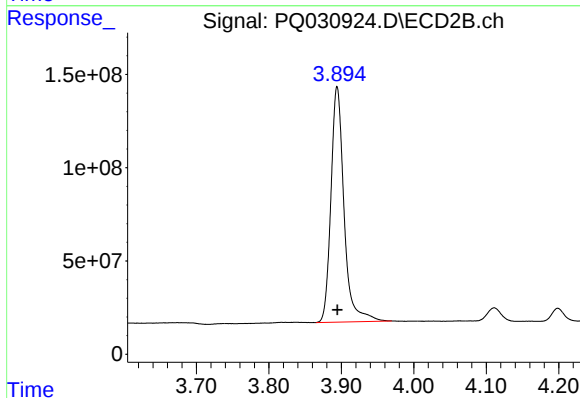
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

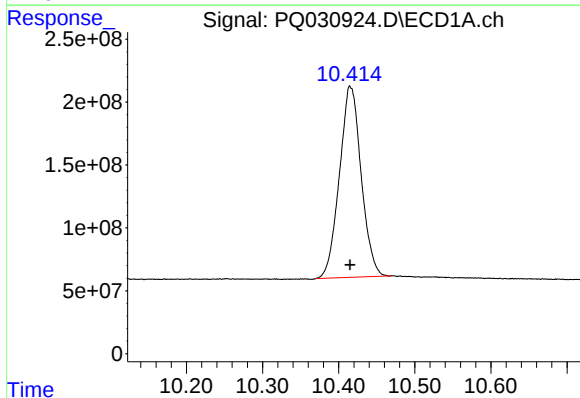
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 17415363753
Conc: 96.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



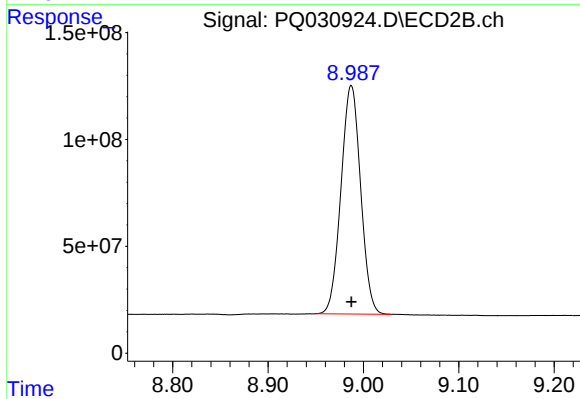
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 1585948512
Conc: 102.86 ng/ml



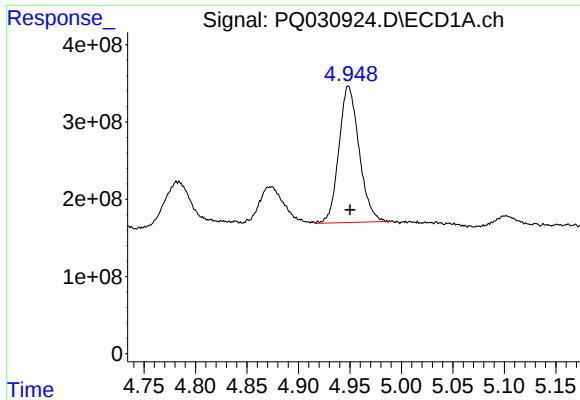
#2 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: 0.000 min
Response: 3009813909
Conc: 96.49 ng/ml



#2 Decachlorobiphenyl

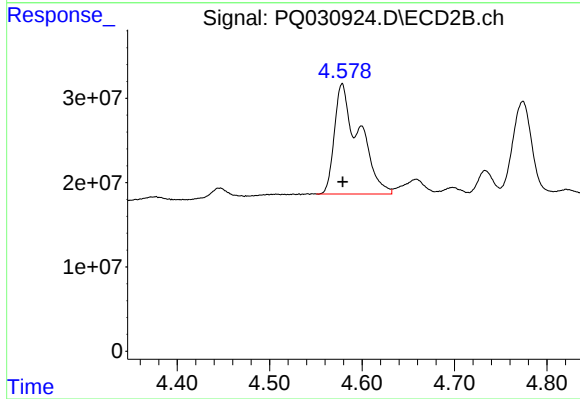
R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 1529839691
Conc: 96.24 ng/ml



#3 AR-1016-1

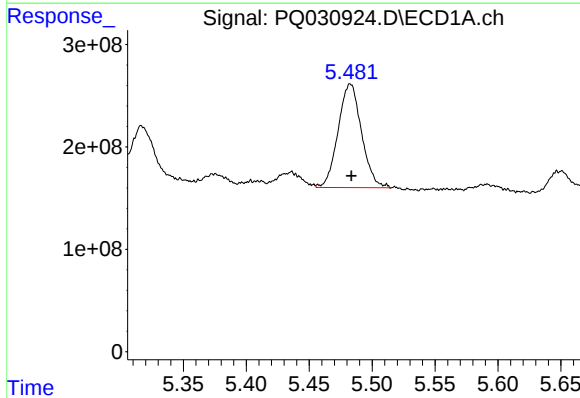
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 2406012021
Conc: 962.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



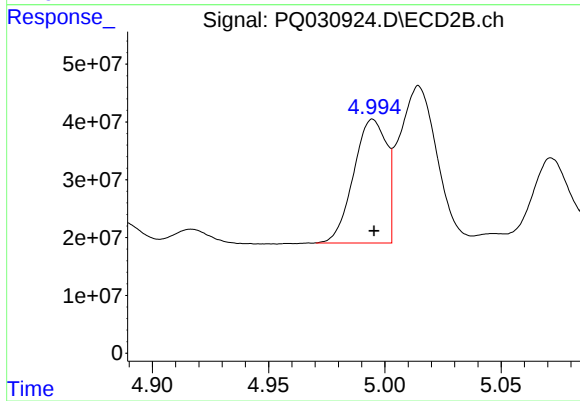
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 243989170
Conc: 713.20 ng/ml



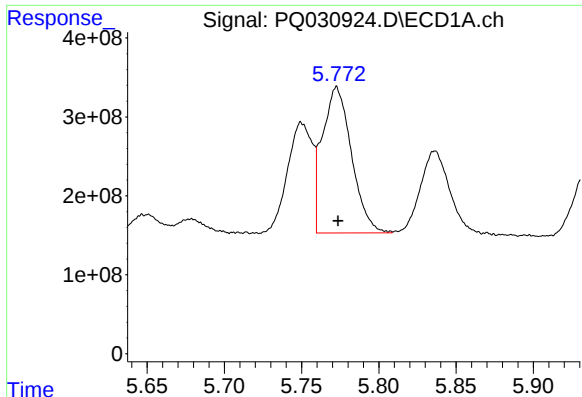
#4 AR-1016-2

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 1304320187
Conc: 359.81 ng/ml



#4 AR-1016-2

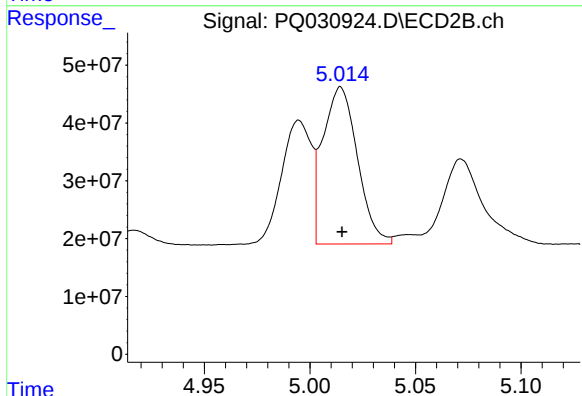
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 209614107
Conc: 408.82 ng/ml



#5 AR-1016-3

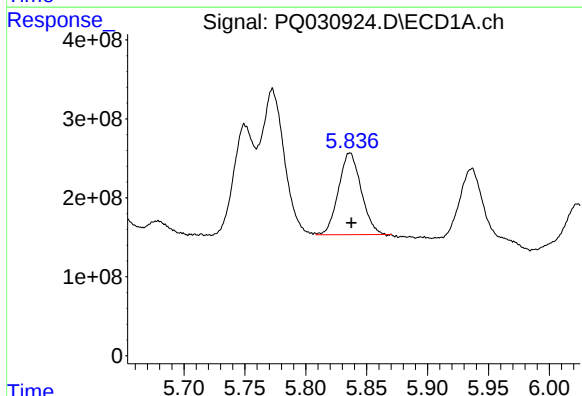
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 2433429051
Conc: 358.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



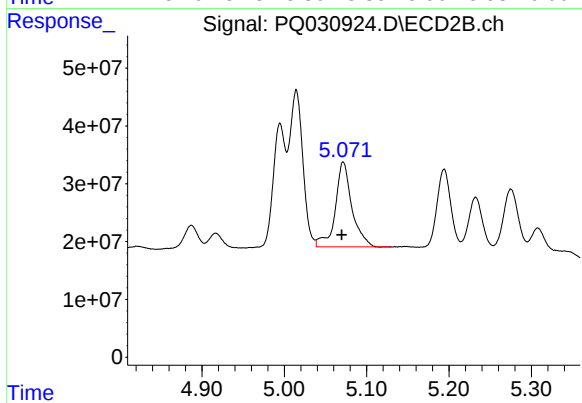
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 309795262
Conc: 426.17 ng/ml



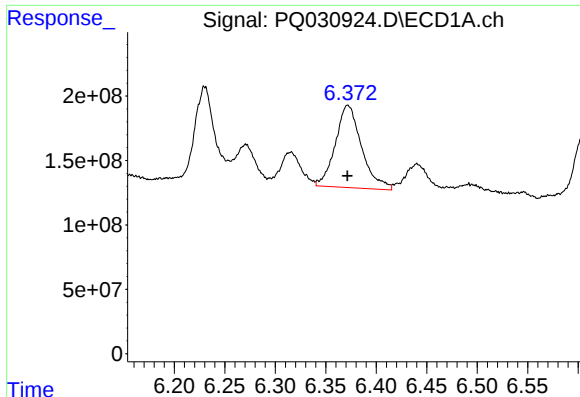
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 1338167684
Conc: 354.79 ng/ml



#6 AR-1016-4

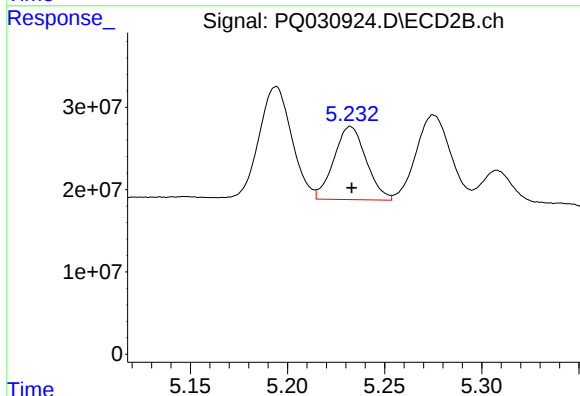
R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 206169387
Conc: 434.53 ng/ml



#7 AR-1016-5

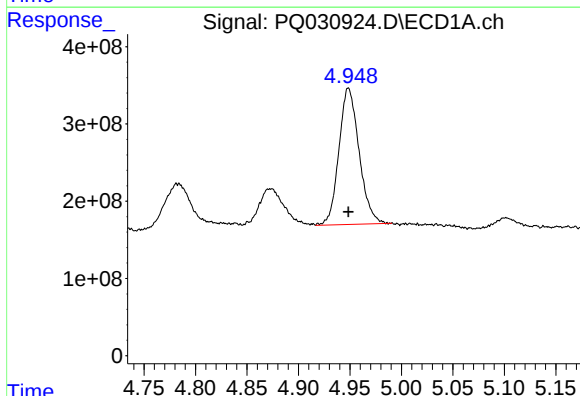
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 1156316090
Conc: 388.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



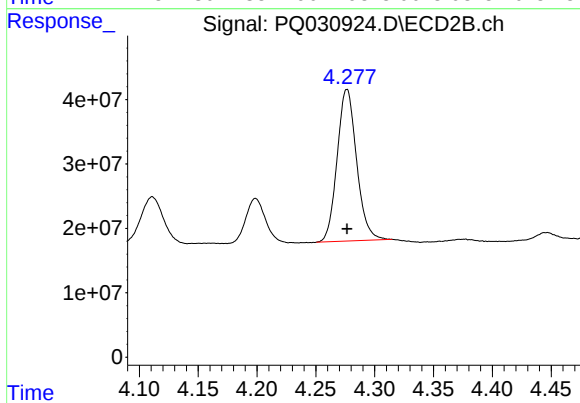
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 102484978
Conc: 367.12 ng/ml



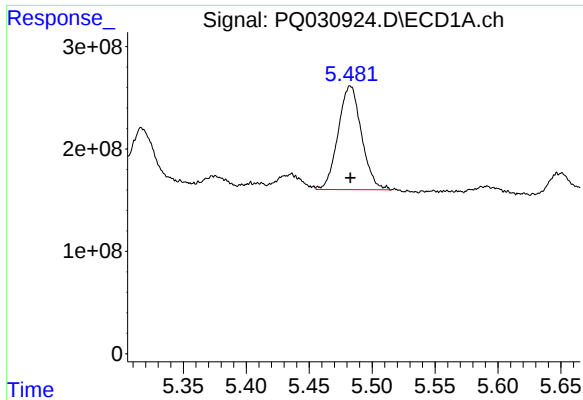
#11 AR-1232-1

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 2406012021
Conc: 928.81 ng/ml



#11 AR-1232-1

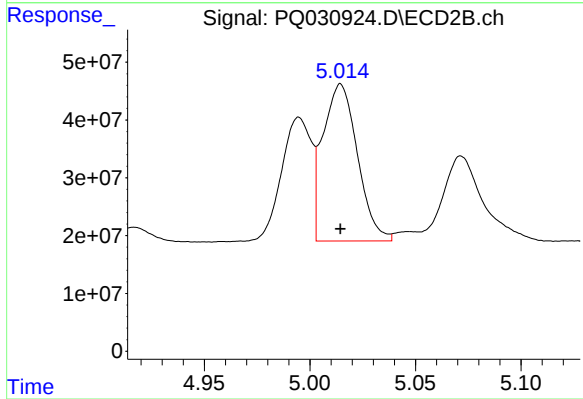
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 272260133
Conc: 976.22 ng/ml



#12 AR-1232-2

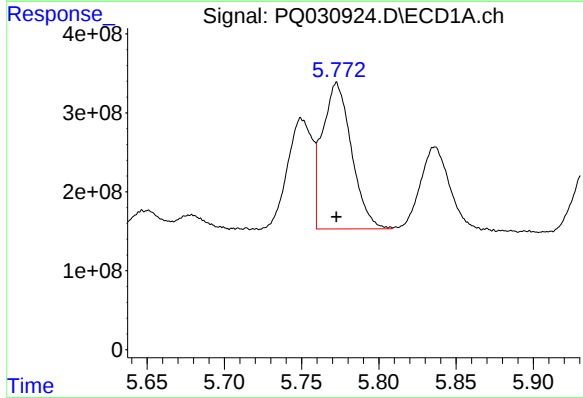
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 1304320187
Conc: 969.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



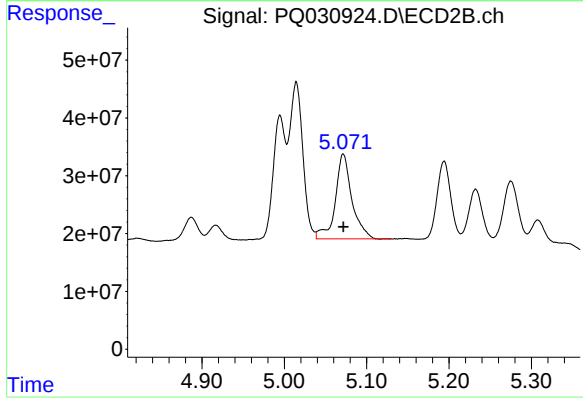
#12 AR-1232-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 309795262
Conc: 973.28 ng/ml



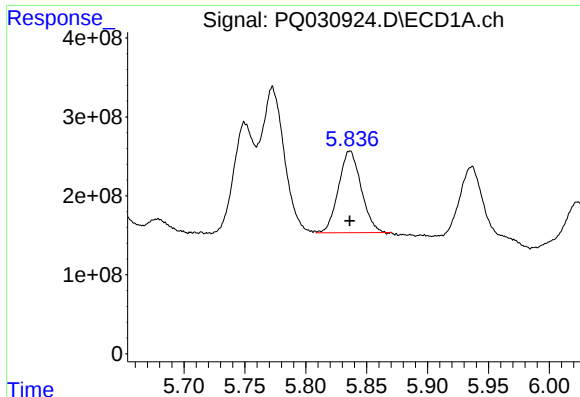
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 2433429051
Conc: 943.10 ng/ml



#13 AR-1232-3

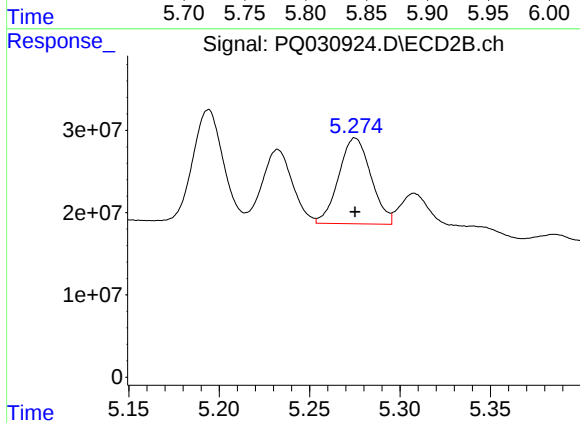
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 206169387
Conc: 1005.05 ng/ml



#14 AR-1232-4

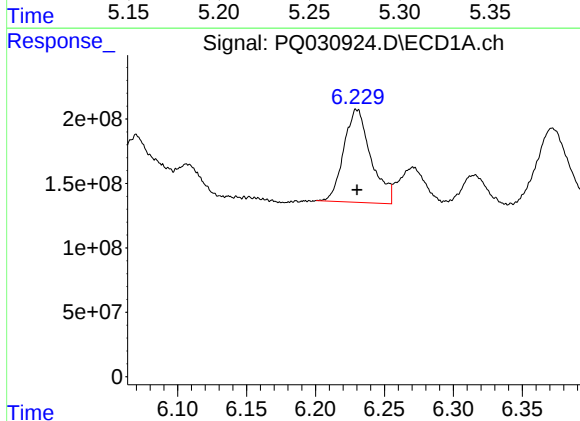
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 1338167684
Conc: 936.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



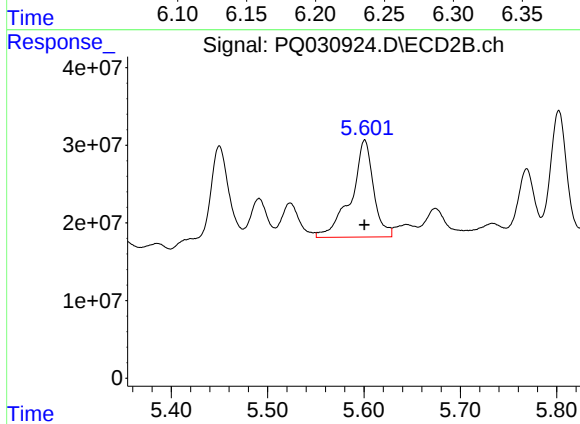
#14 AR-1232-4

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 129342210
Conc: 979.33 ng/ml



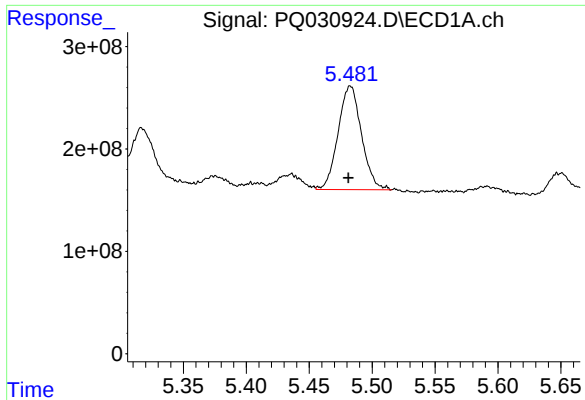
#15 AR-1232-5

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 989561841
Conc: 981.84 ng/ml



#15 AR-1232-5

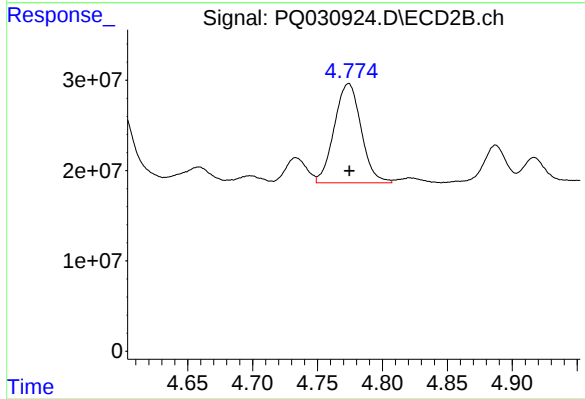
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 201996898
Conc: 1320.95 ng/ml



#16 AR-1242-1

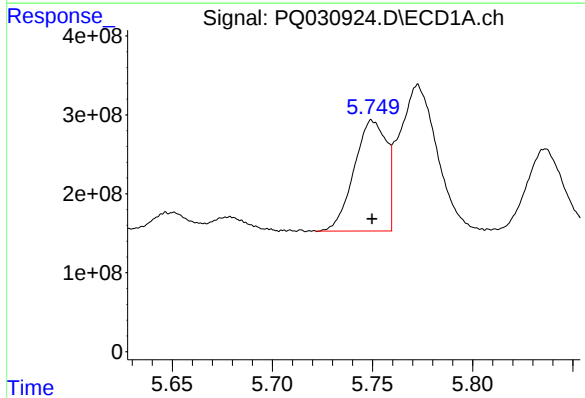
R.T.: 5.483 min
Delta R.T.: 0.002 min
Response: 1304320187
Conc: 518.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



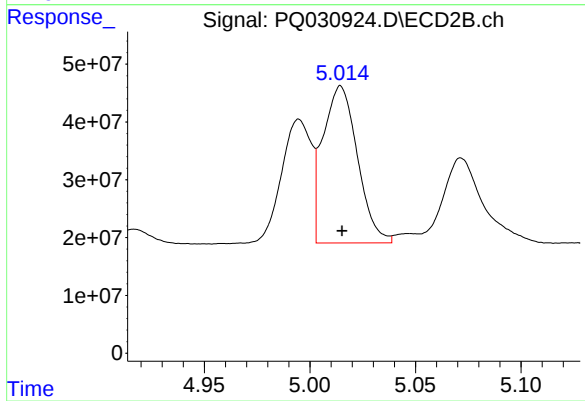
#16 AR-1242-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 158031179
Conc: 543.11 ng/ml



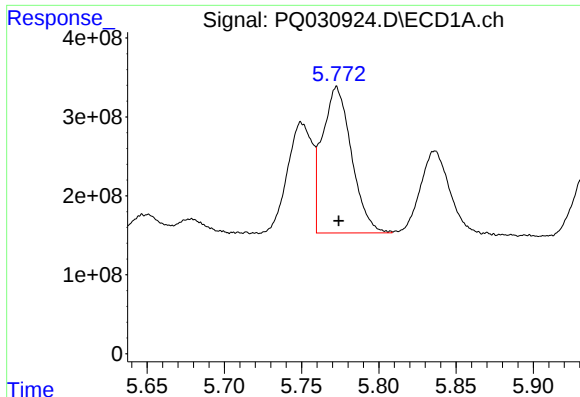
#17 AR-1242-2

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1575263149
Conc: 495.30 ng/ml



#17 AR-1242-2

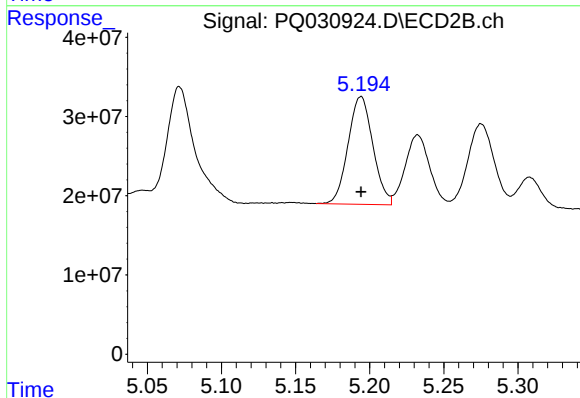
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 309795262
Conc: 539.30 ng/ml



#18 AR-1242-3

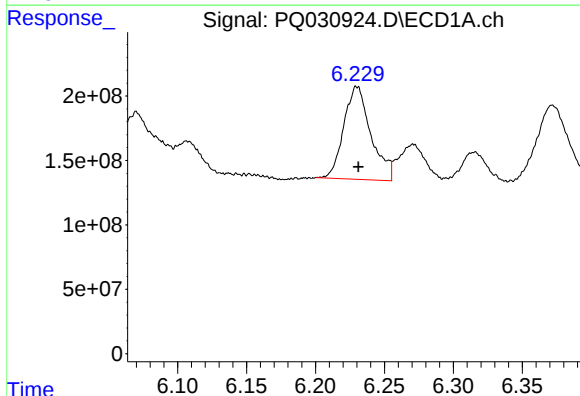
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 2433429051
Conc: 516.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



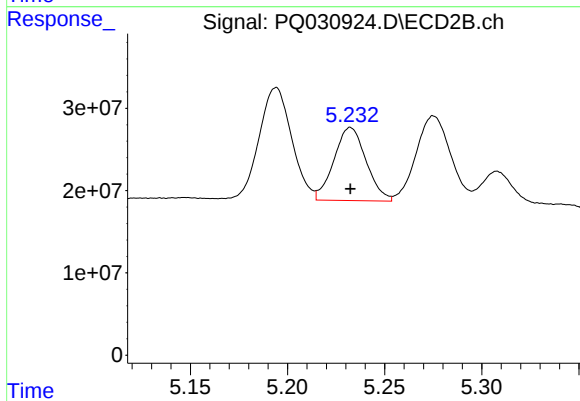
#18 AR-1242-3

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 158369781
Conc: 524.58 ng/ml



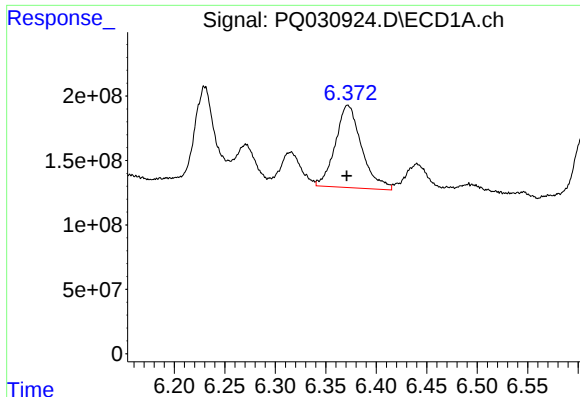
#19 AR-1242-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 989561841
Conc: 468.06 ng/ml



#19 AR-1242-4

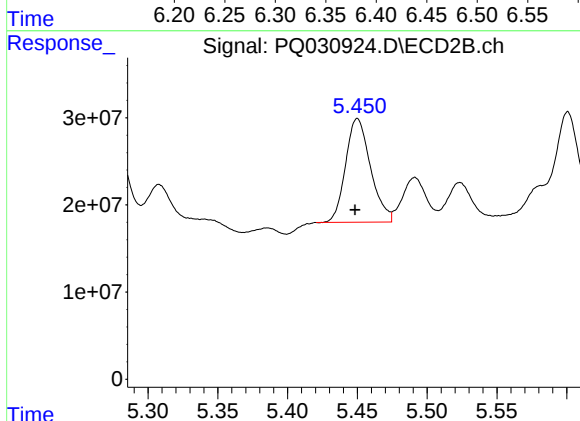
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 102484978
Conc: 459.59 ng/ml



#20 AR-1242-5

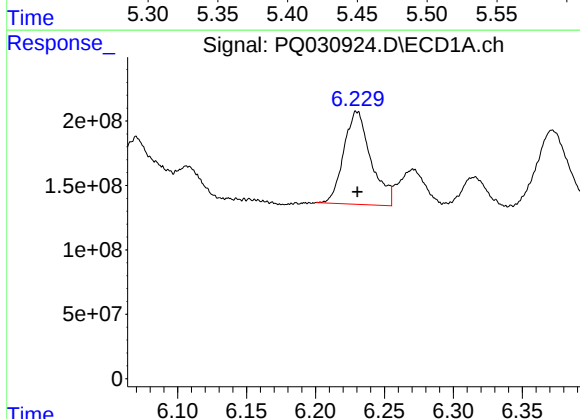
R.T.: 6.372 min
Delta R.T.: 0.001 min
Response: 1156316090
Conc: 510.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



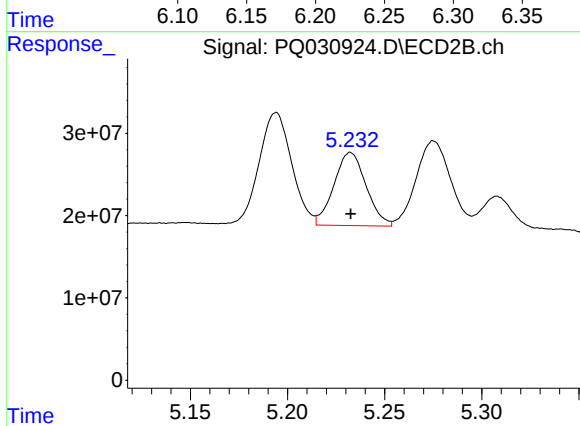
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 147955415
Conc: 454.01 ng/ml



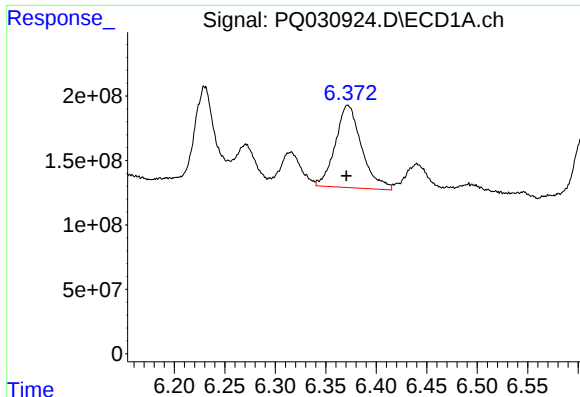
#21 AR-1248-1

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 989561841
Conc: 284.33 ng/ml



#21 AR-1248-1

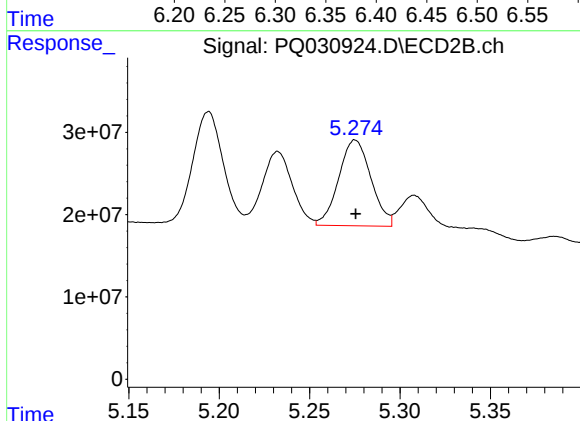
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 102484978
Conc: 256.27 ng/ml



#22 AR-1248-2

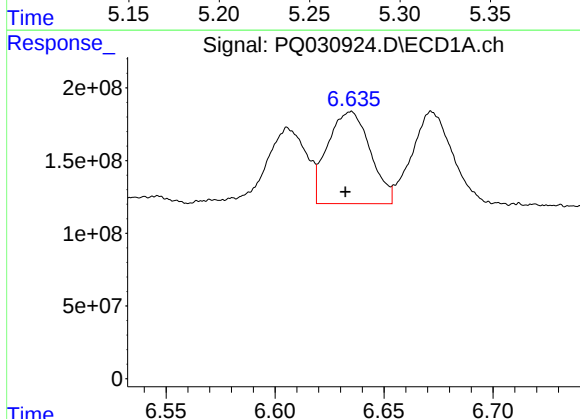
R.T.: 6.372 min
Delta R.T.: 0.001 min
Response: 1156316090
Conc: 395.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



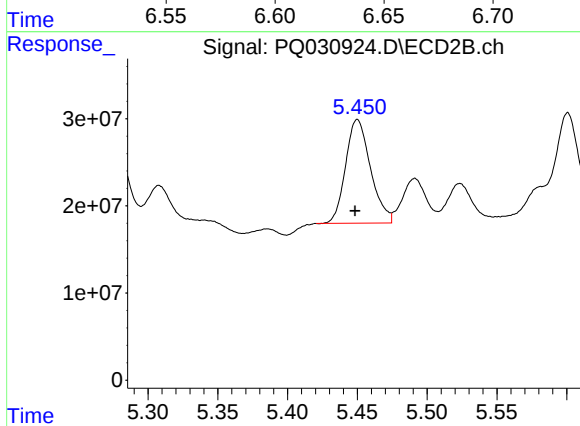
#22 AR-1248-2

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 129342210
Conc: 309.55 ng/ml



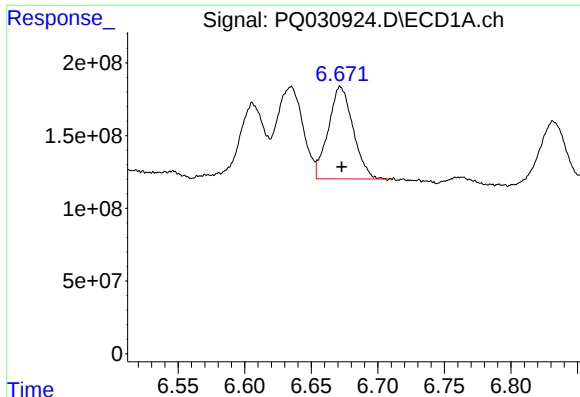
#23 AR-1248-3

R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 862805922
Conc: 262.42 ng/ml



#23 AR-1248-3

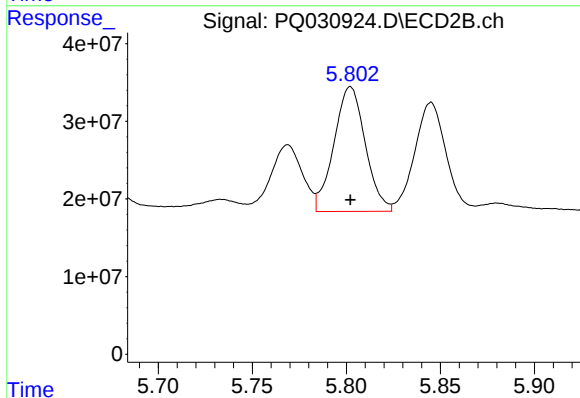
R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 147955415
Conc: 280.77 ng/ml



#24 AR-1248-4

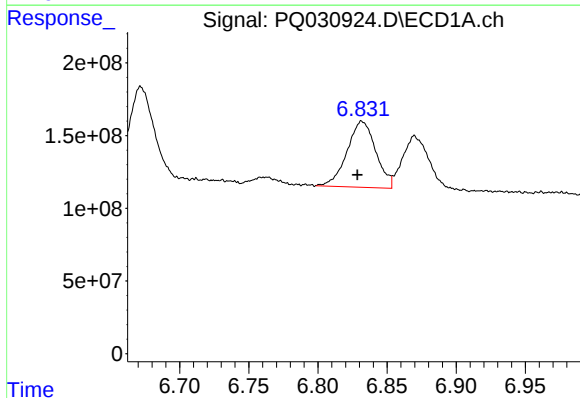
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 815631384
Conc: 267.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



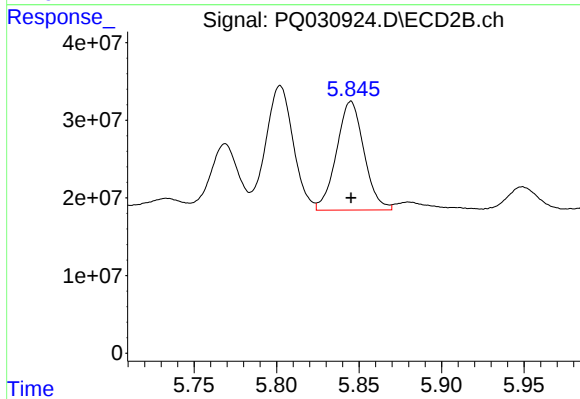
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 186753720
Conc: 241.67 ng/ml



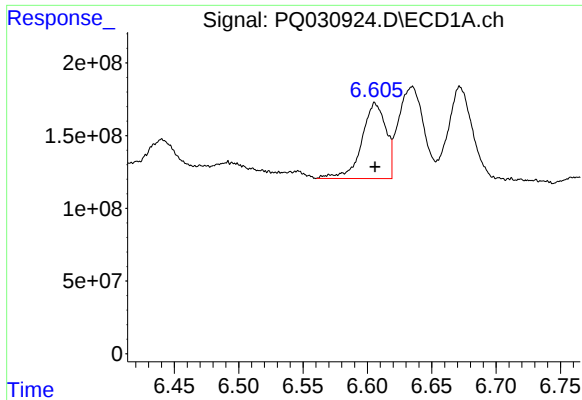
#25 AR-1248-5

R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 657815779
Conc: 213.91 ng/ml



#25 AR-1248-5

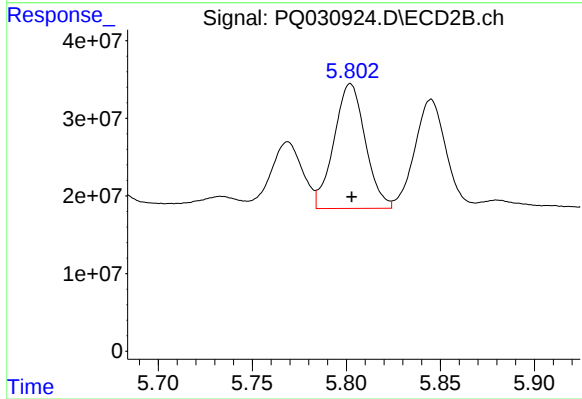
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 162594260
Conc: 307.76 ng/ml



#26 AR-1254-1

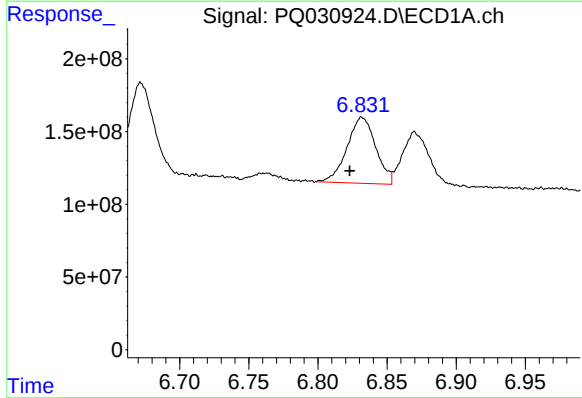
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 678278474
Conc: 156.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



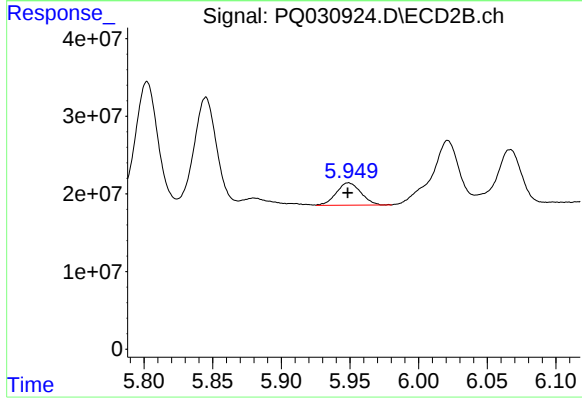
#26 AR-1254-1

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 186753720
Conc: 190.17 ng/ml



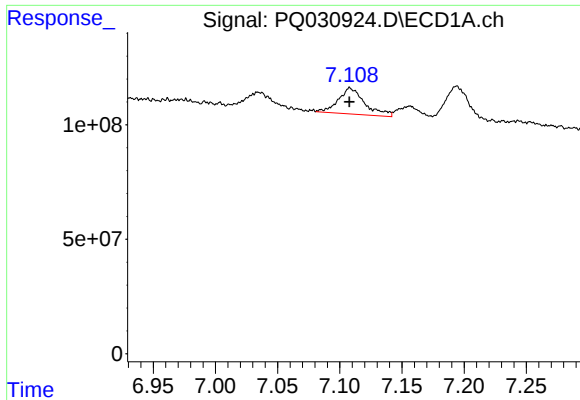
#27 AR-1254-2

R.T.: 6.832 min
Delta R.T.: 0.009 min
Response: 657815779
Conc: 108.93 ng/ml



#27 AR-1254-2

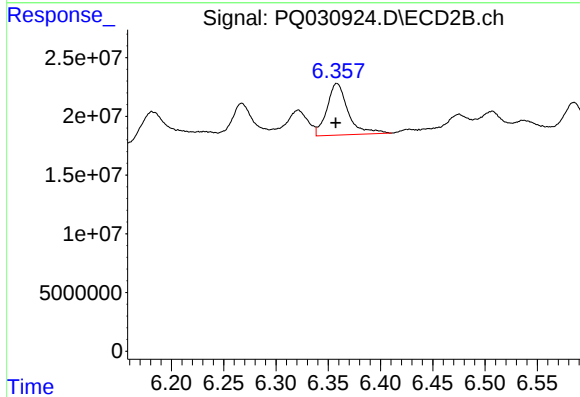
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 35999690
Conc: 41.70 ng/ml



#28 AR-1254-3

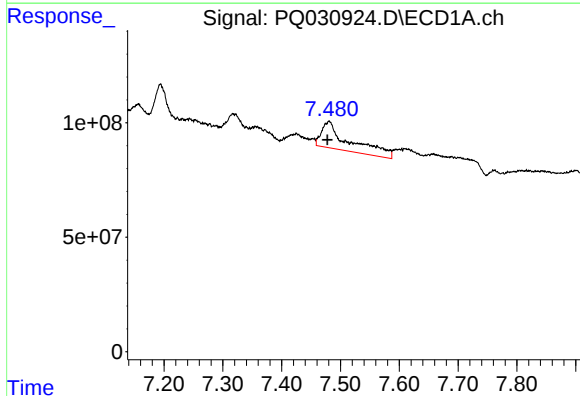
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 167813556
Conc: 52.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



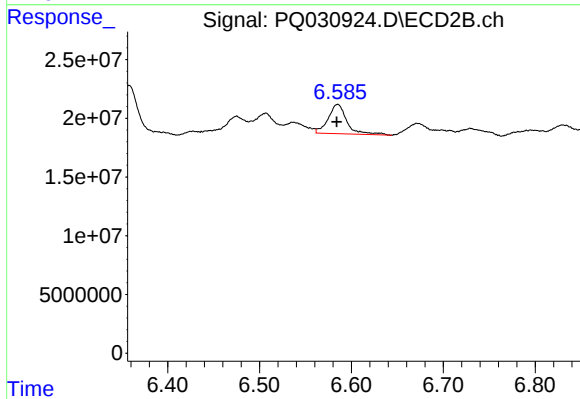
#28 AR-1254-3

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 61801573
Conc: 41.63 ng/ml



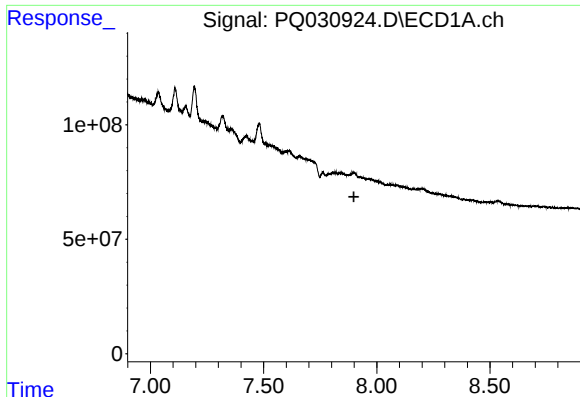
#29 AR-1254-4

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 387655879
Conc: 117.36 ng/ml



#29 AR-1254-4

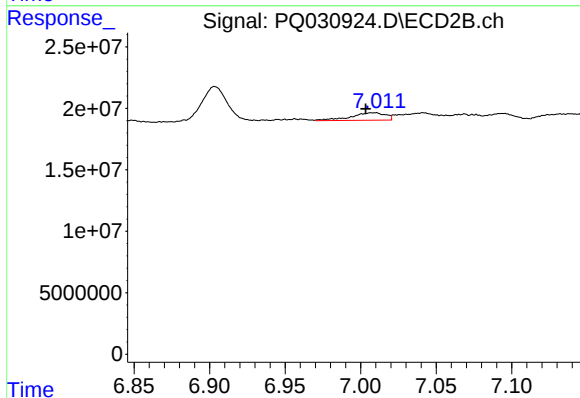
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 35256535
Conc: 38.32 ng/ml



#30 AR-1254-5

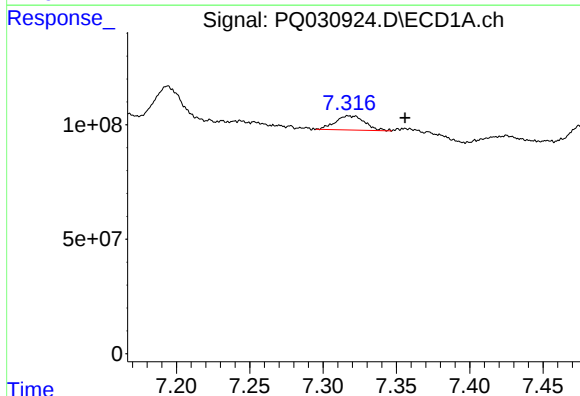
R.T.: 0.000 min
Exp R.T.: 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



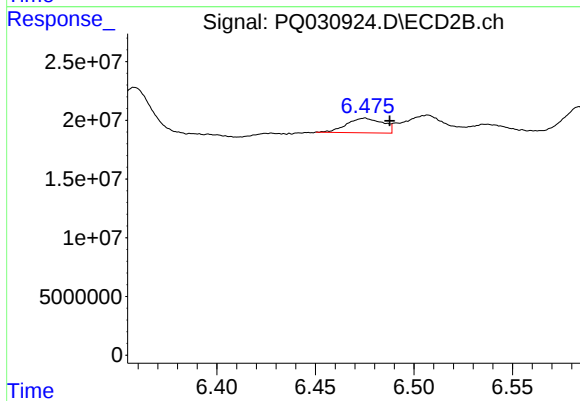
#30 AR-1254-5

R.T.: 7.008 min
Delta R.T.: 0.005 min
Response: 9671888
Conc: 7.36 ng/ml



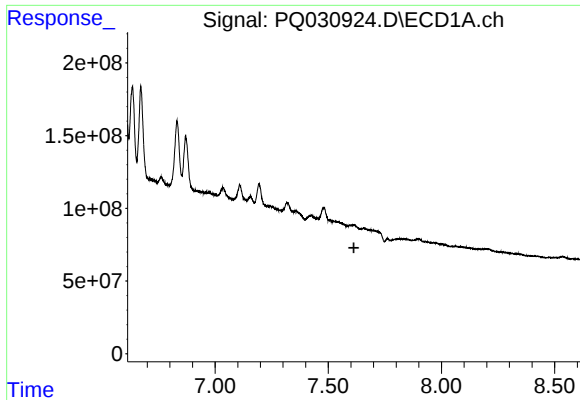
#31 AR-1260-1

R.T.: 7.317 min
Delta R.T.: -0.038 min
Response: 85359085
Conc: 25.28 ng/ml



#31 AR-1260-1

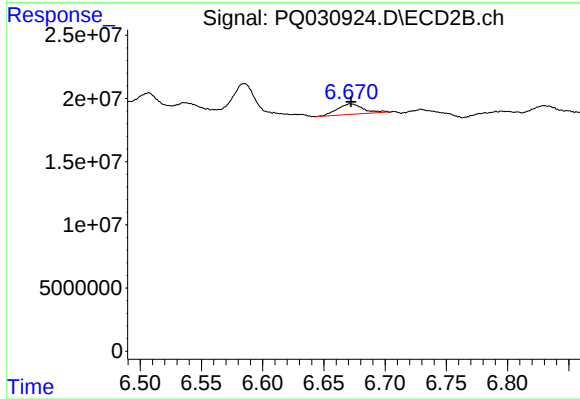
R.T.: 6.475 min
Delta R.T.: -0.013 min
Response: 15838142
Conc: 18.94 ng/ml



#32 AR-1260-2

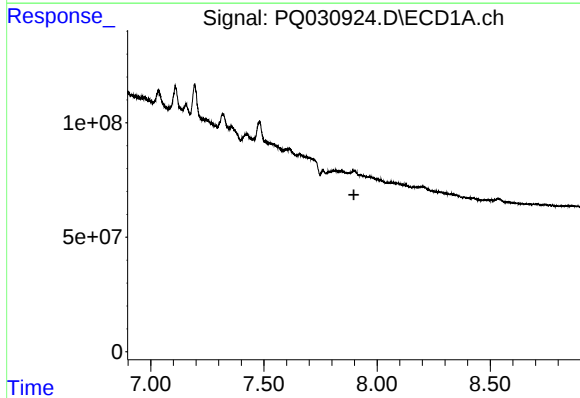
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



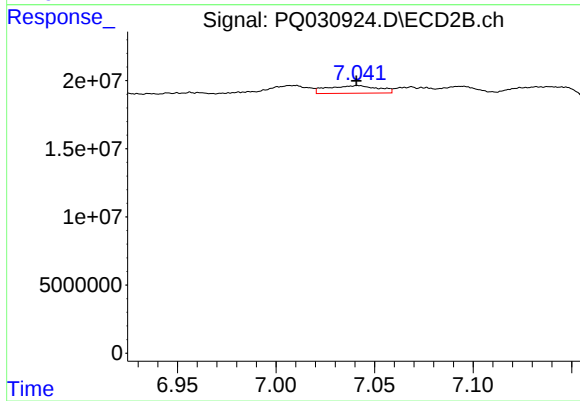
#32 AR-1260-2

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 12099662
Conc: 12.00 ng/ml



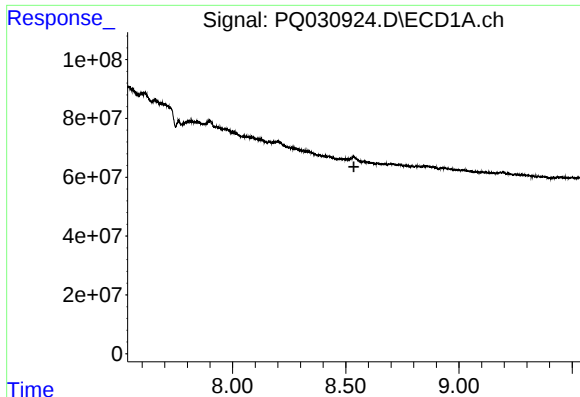
#33 AR-1260-3

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



#33 AR-1260-3

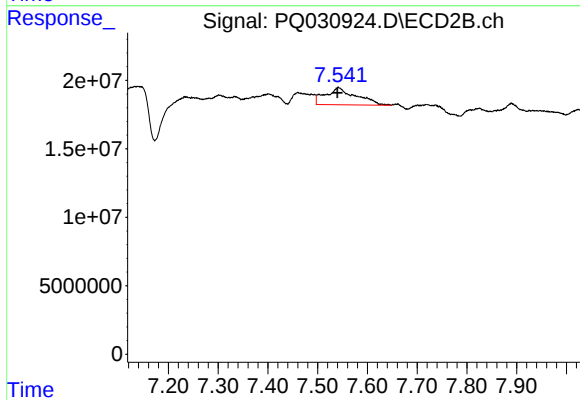
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 10046719
Conc: 12.21 ng/ml



#34 AR-1260-4

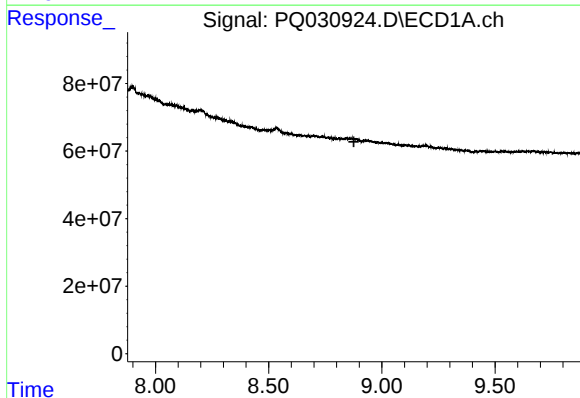
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



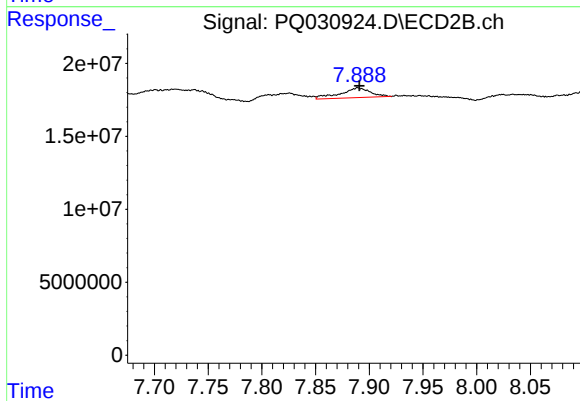
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: 0.002 min
Response: 53773521
Conc: 27.90 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.: 7.890 min
Delta R.T.: -0.001 min
Response: 12913827
Conc: 9.46 ng/ml