

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
 Data File : PQ030926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 18:09
 Operator : SM\SJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

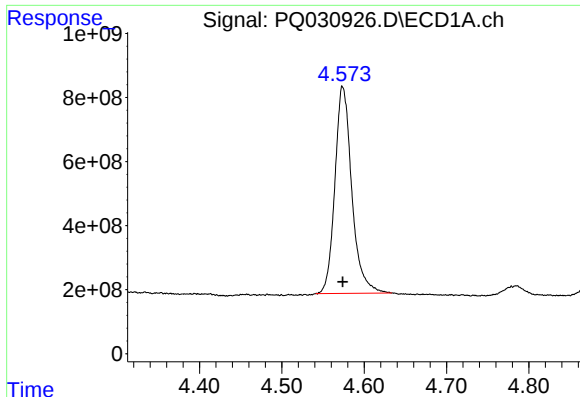
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:50:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 31 04:50:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.574	3.895	9234.7E6	809.8E6	51.095	53.597
2)	SA Decachlor...	10.416	8.987	1585.2E6	793.5E6	51.385	50.530
Target Compounds							
3)	L1 AR-1016-1	4.949	4.578	1387.4E6	115.9E6	555.218	338.905 #
4)	L1 AR-1016-2	5.482	5.015	692.6E6	278.6E6	191.069	543.348 #
5)	L1 AR-1016-3	5.772	5.015	2207.5E6	278.6E6	325.596	383.242
6)	L1 AR-1016-4	5.836	5.072	759.1E6	102.0E6	201.270	215.081
7)	L1 AR-1016-5	6.371	5.232	575.9E6	49917816	193.363	178.814
11)	L3 AR-1232-1	4.949	4.277	1387.4E6	142.8E6	500.000	500.000
12)	L3 AR-1232-2	5.482	5.015	692.6E6	278.6E6	500.000	832.038 #
13)	L3 AR-1232-3	5.772	5.072	2207.5E6	102.0E6	832.023	500.000 #
14)	L3 AR-1232-4	5.836	5.275	759.1E6	67401677	500.000	500.000
15)	L3 AR-1232-5	6.229	5.601	513.1E6	106.0E6	500.000	684.844 #
16)	L4 AR-1242-1	5.482	4.774	692.6E6	79462844	275.510	273.090
17)	L4 AR-1242-2	5.772	5.015	2207.5E6	278.6E6	694.091	484.974 #
18)	L4 AR-1242-3	5.772	5.194	2207.5E6	81773446	468.374	270.864 #
19)	L4 AR-1242-4	6.229	5.232	513.1E6	49917816	242.685	223.856
20)	L4 AR-1242-5	6.371	5.450	575.9E6	77261799	254.033	237.082
21)	L5 AR-1248-1	6.229	5.232	513.1E6	49917816	147.423	124.821
22)	L5 AR-1248-2	6.371	5.275	575.9E6	67401677	196.986	161.309
23)	L5 AR-1248-3	6.634	5.450	440.2E6	77261799	133.880	146.618
24)	L5 AR-1248-4	6.672	5.802	429.9E6	98714808	140.948	127.741
25)	L5 AR-1248-5	6.831	5.845	348.5E6	81411693	113.342	154.096 #
26)	L6 AR-1254-1	6.605	5.802	309.2E6	98714808	71.460	100.522 #
27)	L6 AR-1254-2	6.831	5.949	348.5E6	19115820	57.717	22.143 #
28)	L6 AR-1254-3	7.107	6.359	88081092	31710837	27.512	21.362
29)	L6 AR-1254-4	7.479	6.584	70476449	15524012	21.337	16.873
30)	L6 AR-1254-5	0.000	7.007	0	7278061	N.D.	5.538 #
31)	L7 AR-1260-1	7.318	6.474	58882495	7242367	17.440	8.662 #
32)	L7 AR-1260-2	0.000	6.671	0	6821637	N.D.	6.763 #
33)	L7 AR-1260-3	0.000	7.040	0	10612359	N.D.	12.894 #
34)	L7 AR-1260-4	0.000	7.540	0	25192837	N.D.	13.070 #
35)	L7 AR-1260-5	0.000	7.892	0	14940472	N.D.	10.943 #

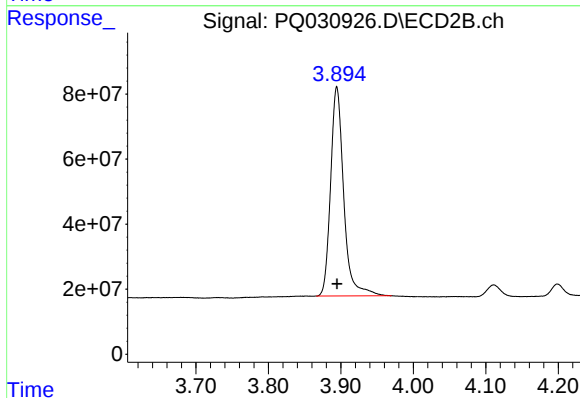
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

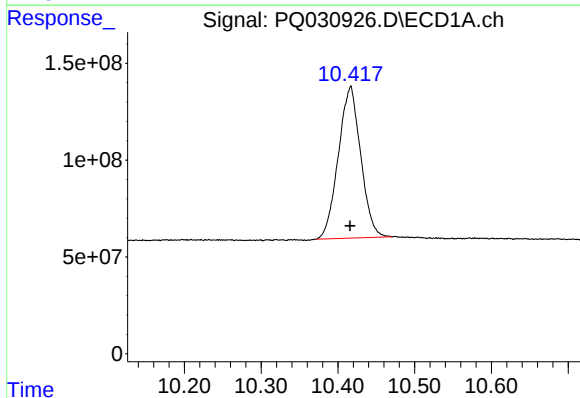
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 9234737110
Conc: 51.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



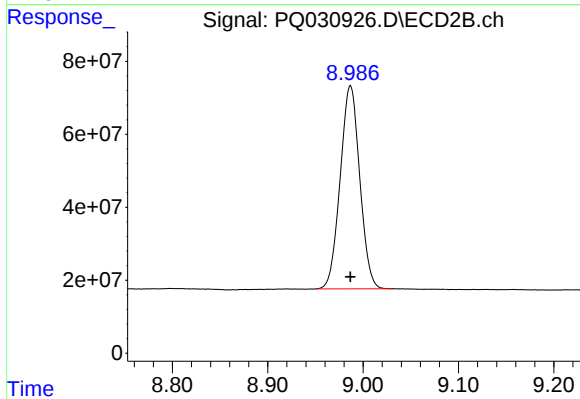
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 809838727
Conc: 53.60 ng/ml



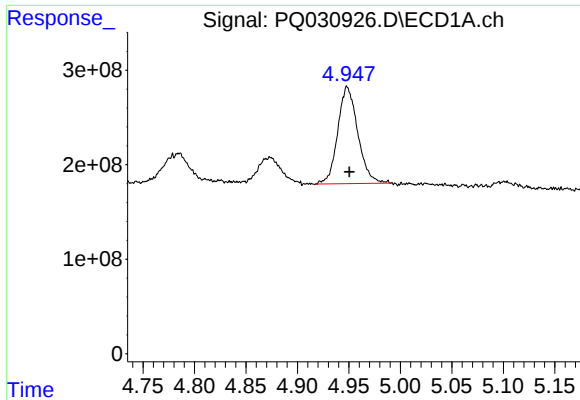
#2 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: 0.000 min
Response: 1585194506
Conc: 51.38 ng/ml



#2 Decachlorobiphenyl

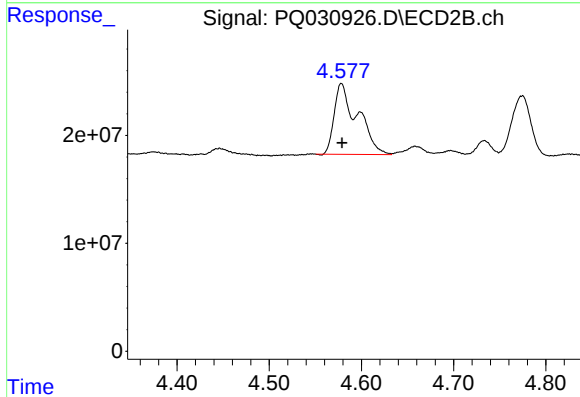
R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 793530478
Conc: 50.53 ng/ml



#3 AR-1016-1

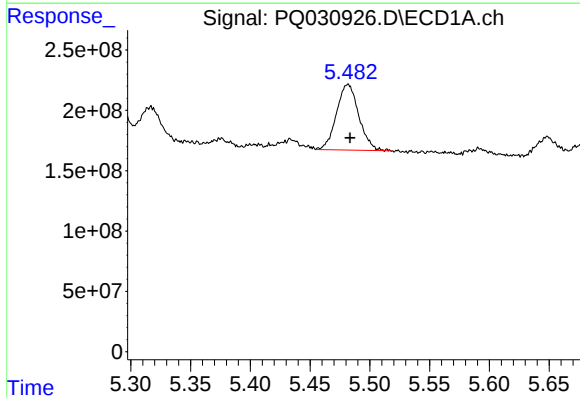
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 1387406981
Conc: 555.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



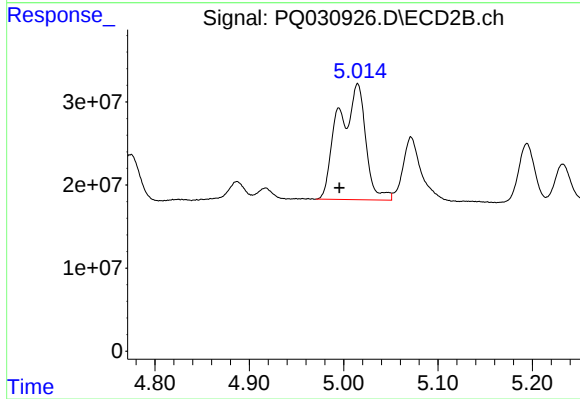
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 115940281
Conc: 338.90 ng/ml



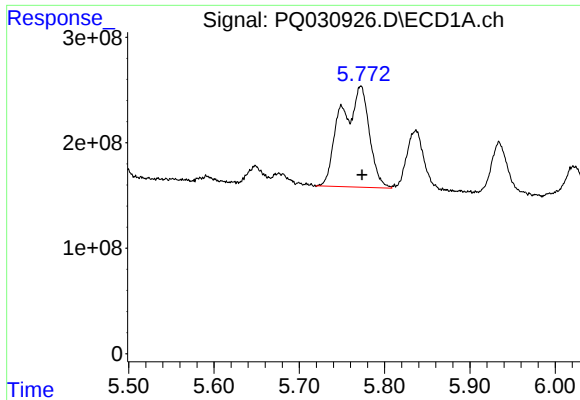
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 692627139
Conc: 191.07 ng/ml



#4 AR-1016-2

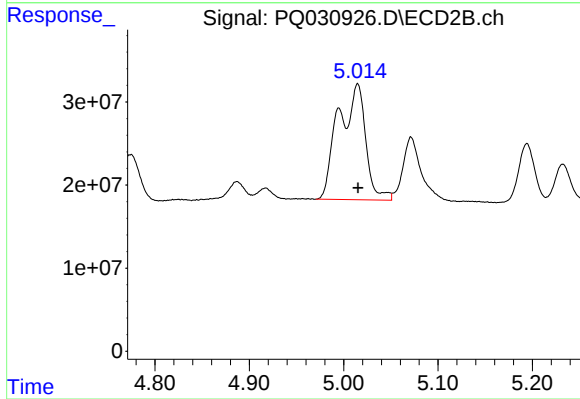
R.T.: 5.015 min
Delta R.T.: 0.019 min
Response: 278589523
Conc: 543.35 ng/ml



#5 AR-1016-3

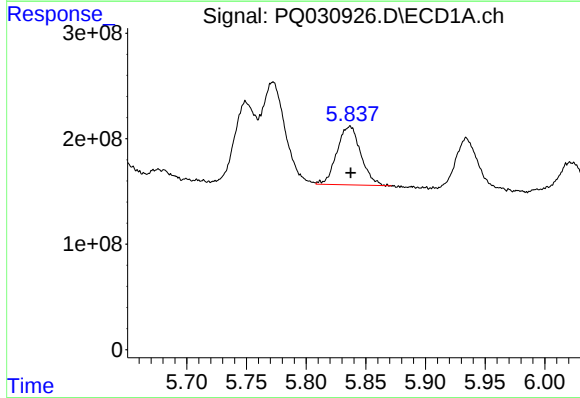
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 2207522787
Conc: 325.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



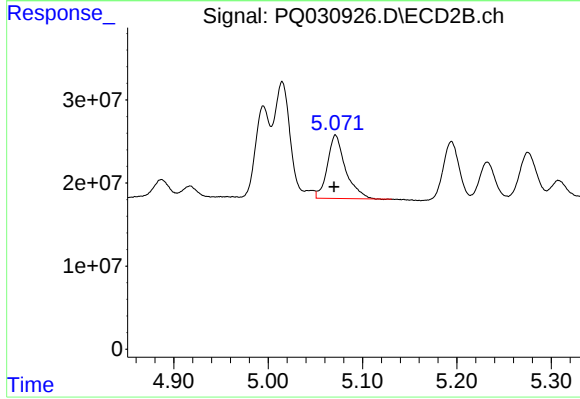
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 278589523
Conc: 383.24 ng/ml



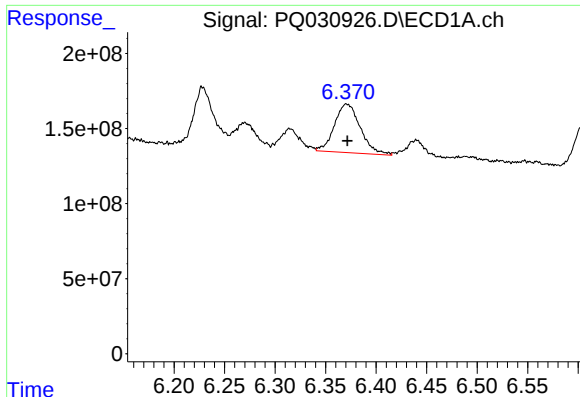
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 759132244
Conc: 201.27 ng/ml



#6 AR-1016-4

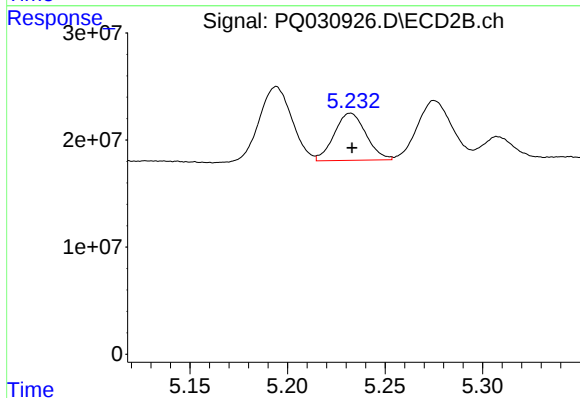
R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 102049495
Conc: 215.08 ng/ml



#7 AR-1016-5

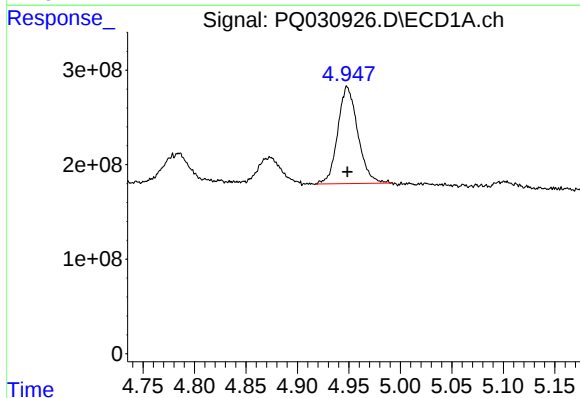
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 575861817
Conc: 193.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



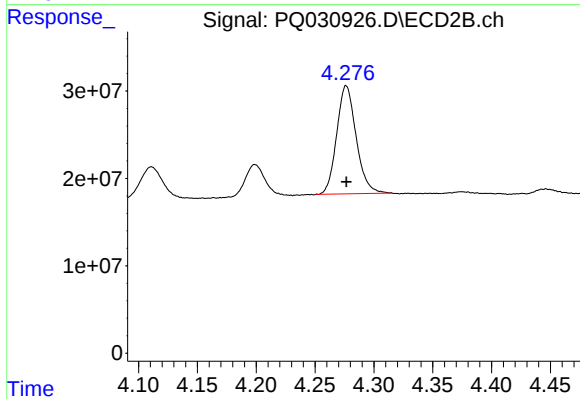
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 49917816
Conc: 178.81 ng/ml



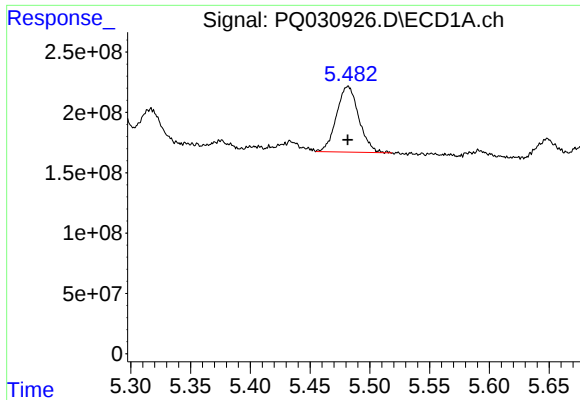
#11 AR-1232-1

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1387406981
Conc: 500.00 ng/ml



#11 AR-1232-1

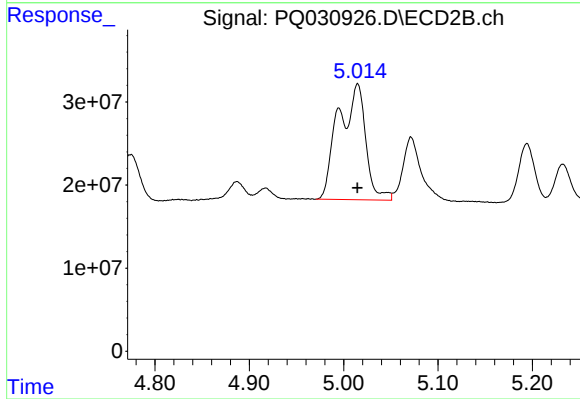
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 142763040
Conc: 500.00 ng/ml



#12 AR-1232-2

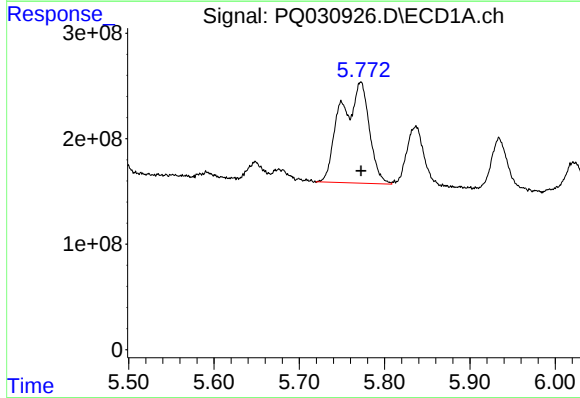
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 692627139
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



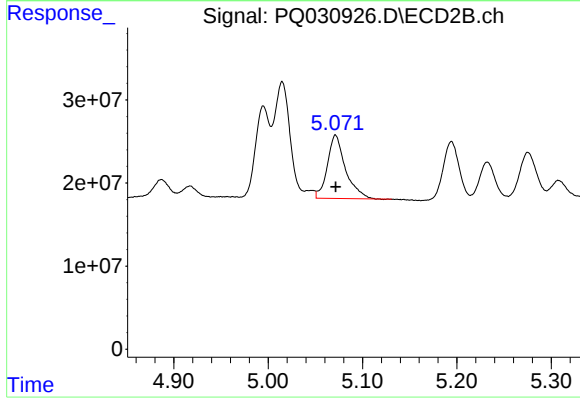
#12 AR-1232-2

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 278589523
Conc: 832.04 ng/ml



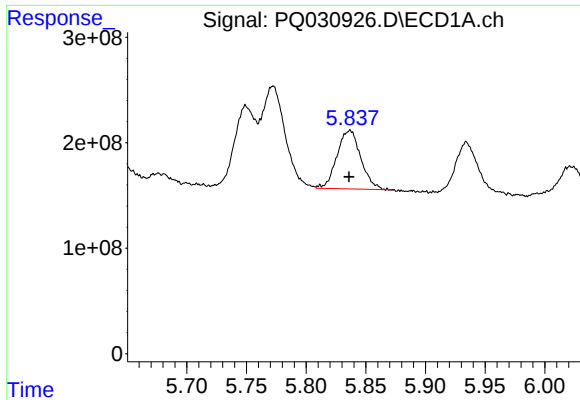
#13 AR-1232-3

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 2207522787
Conc: 832.02 ng/ml



#13 AR-1232-3

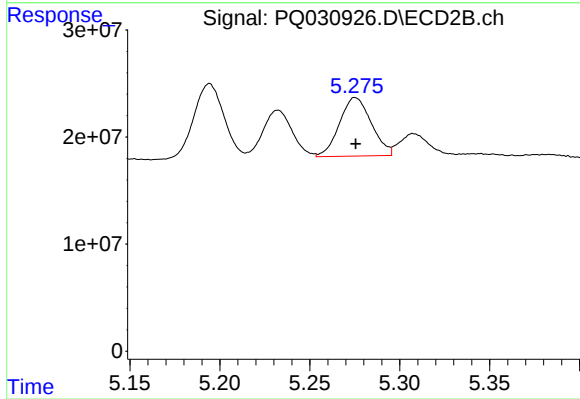
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 102049495
Conc: 500.00 ng/ml



#14 AR-1232-4

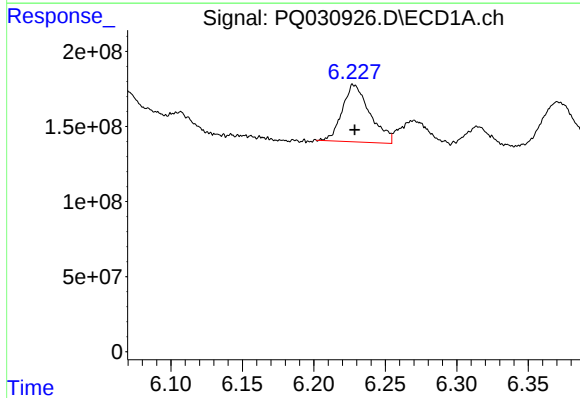
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 759132244
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



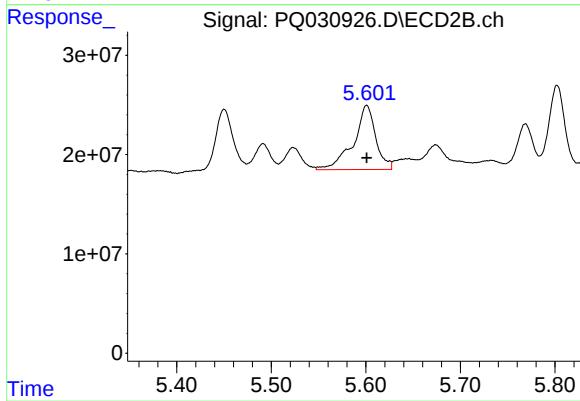
#14 AR-1232-4

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 67401677
Conc: 500.00 ng/ml



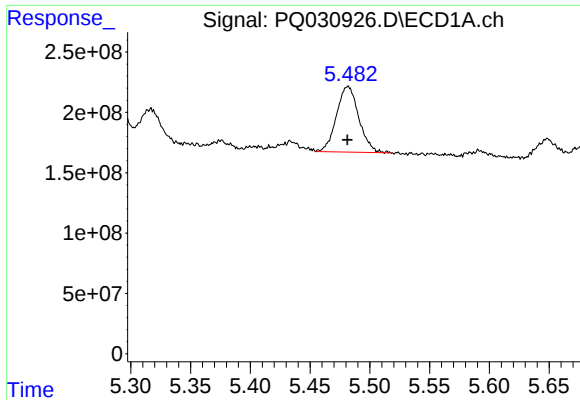
#15 AR-1232-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 513083498
Conc: 500.00 ng/ml



#15 AR-1232-5

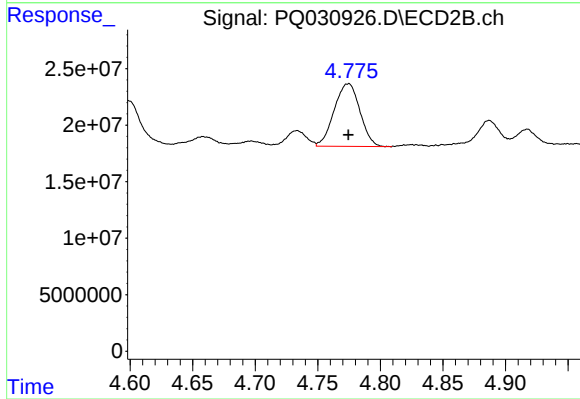
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 106038000
Conc: 684.84 ng/ml



#16 AR-1242-1

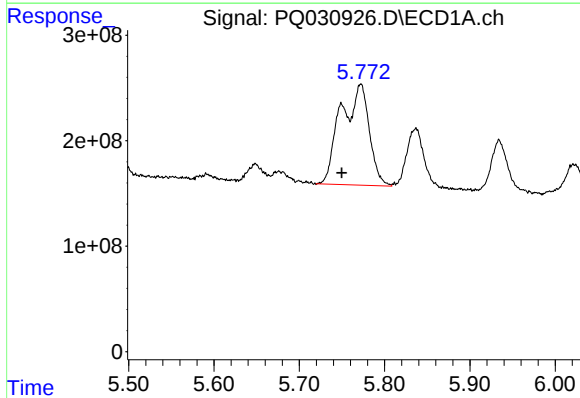
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 692627139
Conc: 275.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



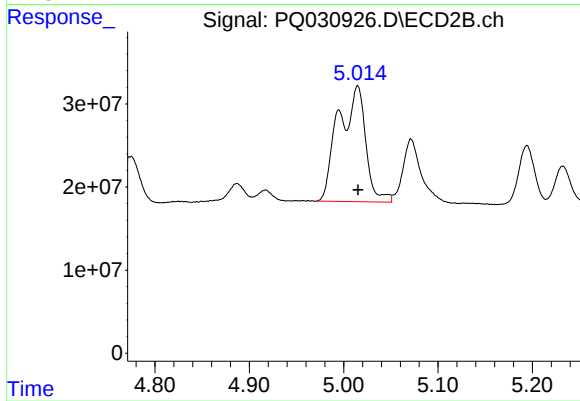
#16 AR-1242-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 79462844
Conc: 273.09 ng/ml



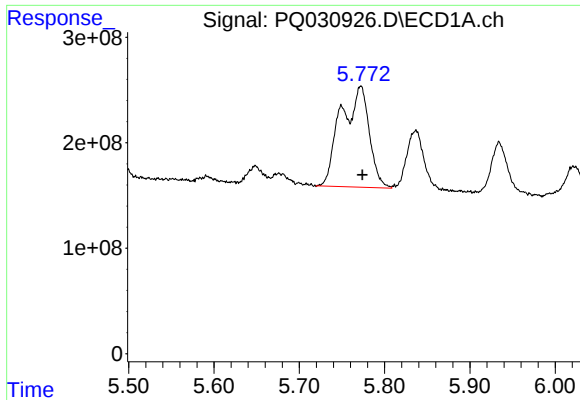
#17 AR-1242-2

R.T.: 5.772 min
Delta R.T.: 0.022 min
Response: 2207522787
Conc: 694.09 ng/ml



#17 AR-1242-2

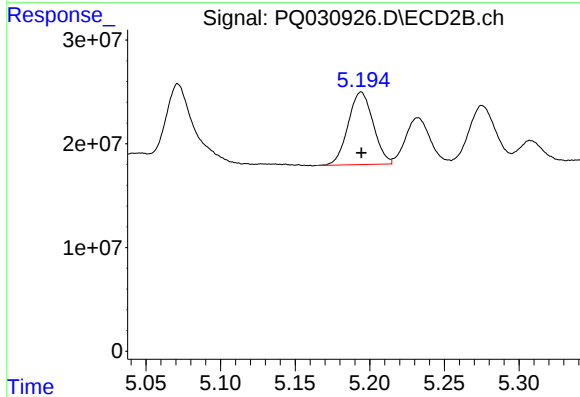
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 278589523
Conc: 484.97 ng/ml



#18 AR-1242-3

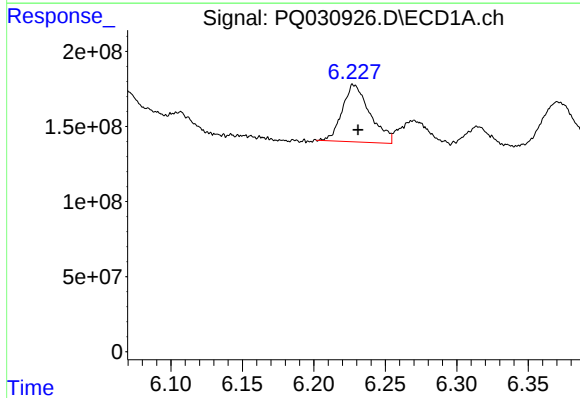
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 2207522787
Conc: 468.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



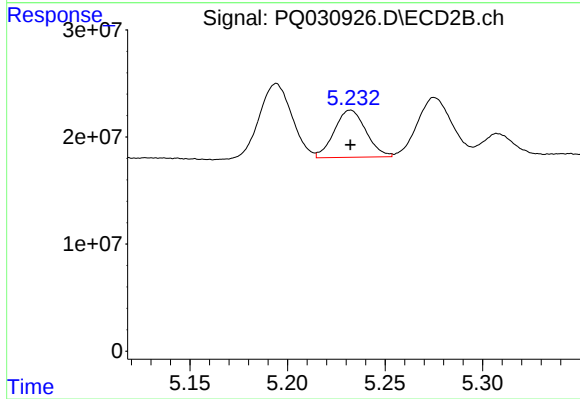
#18 AR-1242-3

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 81773446
Conc: 270.86 ng/ml



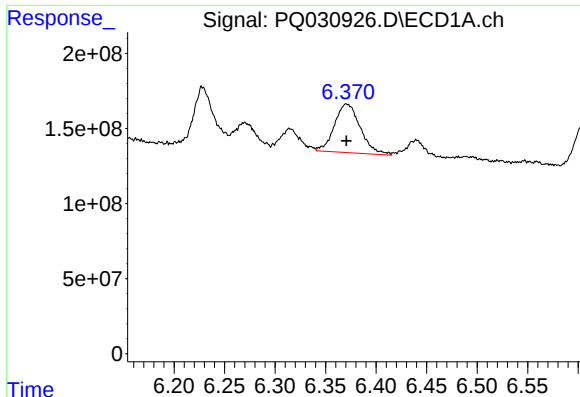
#19 AR-1242-4

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 513083498
Conc: 242.68 ng/ml



#19 AR-1242-4

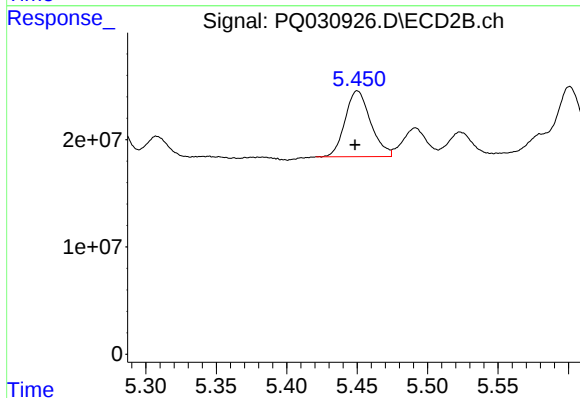
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 49917816
Conc: 223.86 ng/ml



#20 AR-1242-5

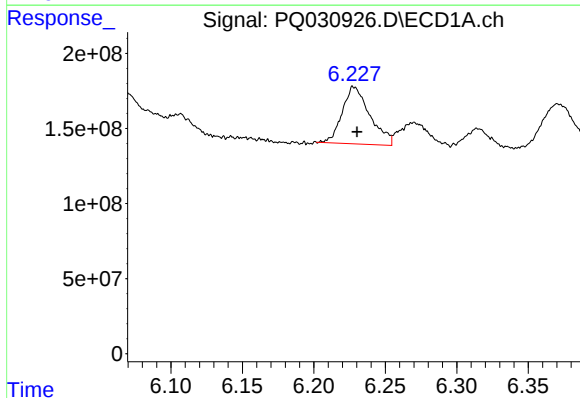
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 575861817
Conc: 254.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



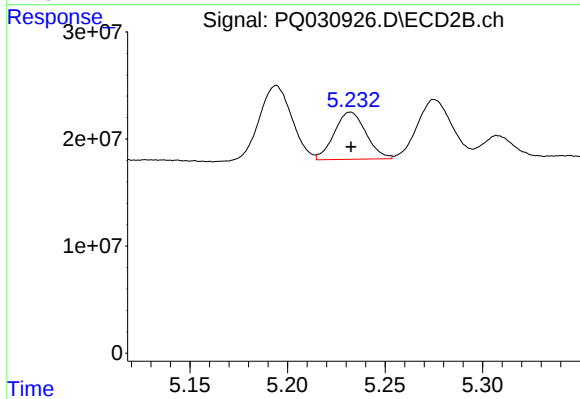
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 77261799
Conc: 237.08 ng/ml



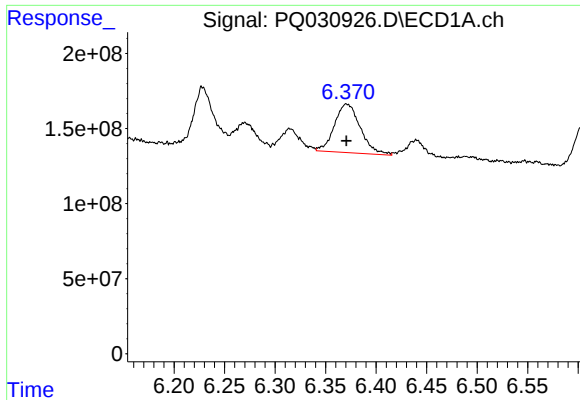
#21 AR-1248-1

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 513083498
Conc: 147.42 ng/ml



#21 AR-1248-1

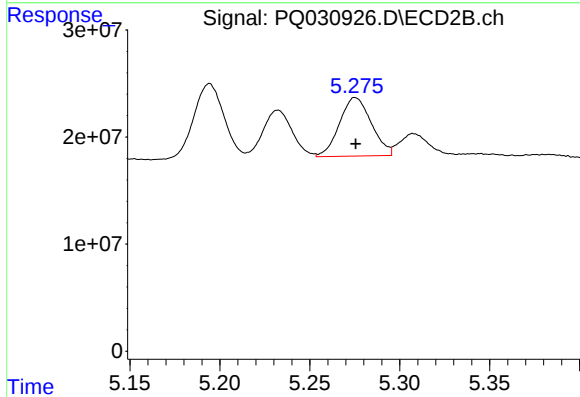
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 49917816
Conc: 124.82 ng/ml



#22 AR-1248-2

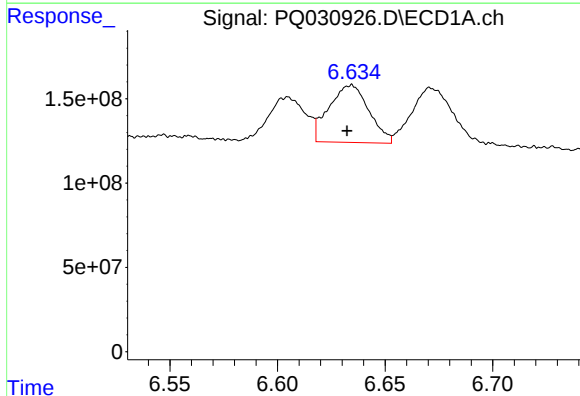
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 575861817
Conc: 196.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



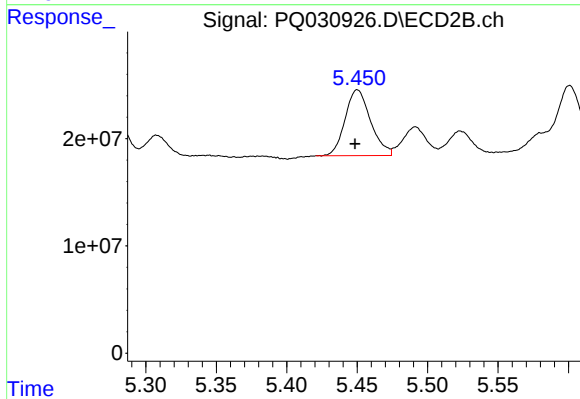
#22 AR-1248-2

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 67401677
Conc: 161.31 ng/ml



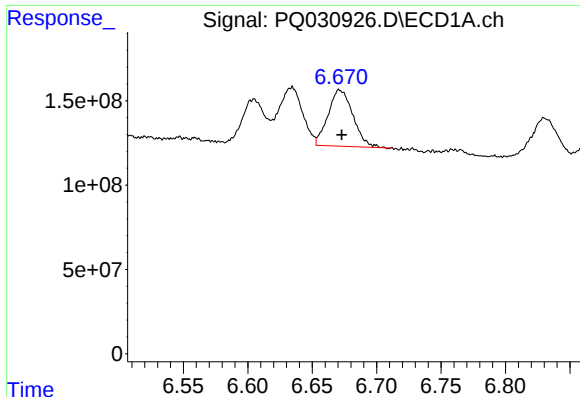
#23 AR-1248-3

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 440173611
Conc: 133.88 ng/ml



#23 AR-1248-3

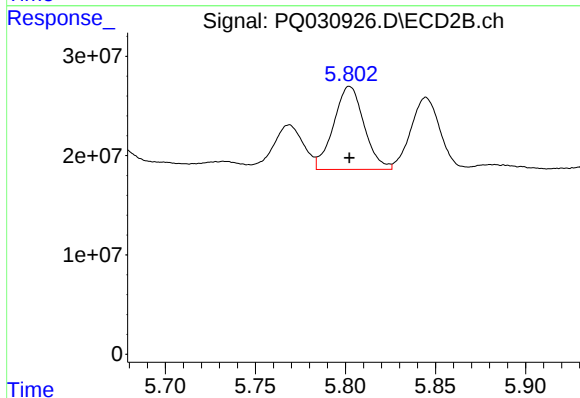
R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 77261799
Conc: 146.62 ng/ml



#24 AR-1248-4

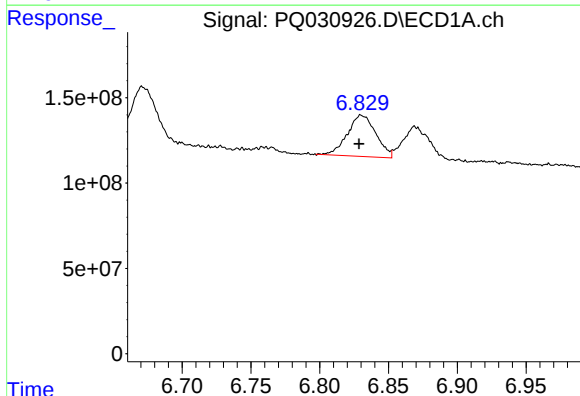
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 429897746
Conc: 140.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



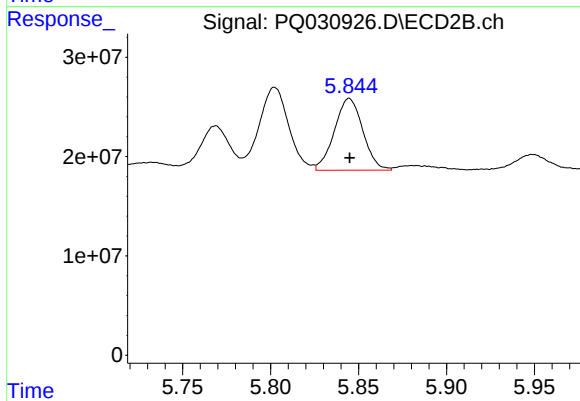
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 98714808
Conc: 127.74 ng/ml



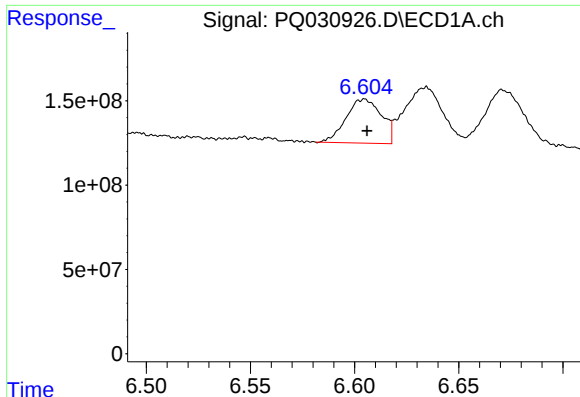
#25 AR-1248-5

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 348546059
Conc: 113.34 ng/ml



#25 AR-1248-5

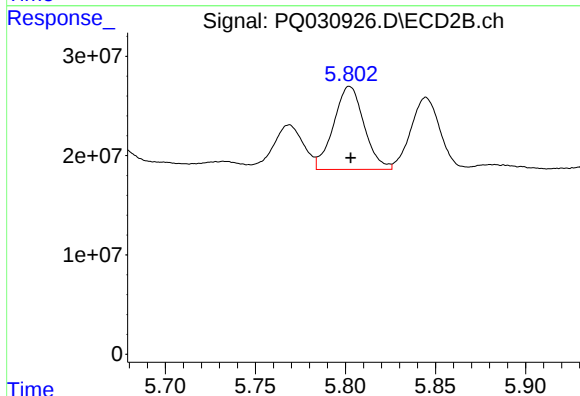
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 81411693
Conc: 154.10 ng/ml



#26 AR-1254-1

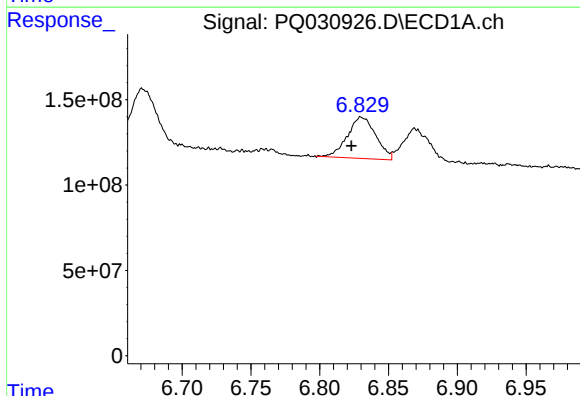
R.T.: 6.605 min
Delta R.T.: -0.001 min
Response: 309201983
Conc: 71.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



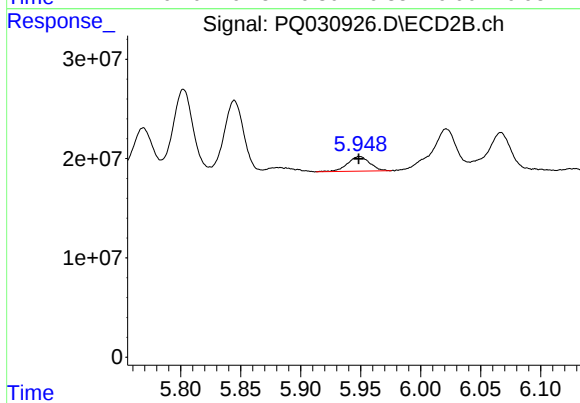
#26 AR-1254-1

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 98714808
Conc: 100.52 ng/ml



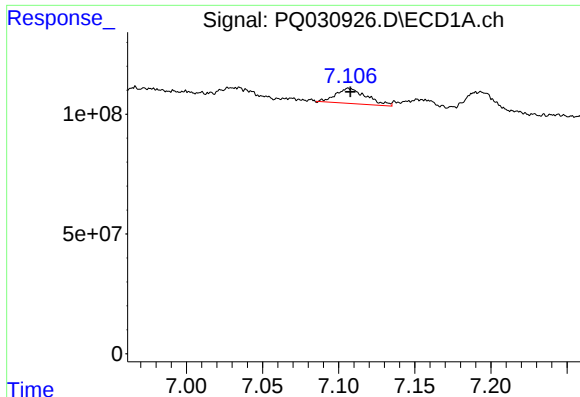
#27 AR-1254-2

R.T.: 6.831 min
Delta R.T.: 0.008 min
Response: 348546059
Conc: 57.72 ng/ml



#27 AR-1254-2

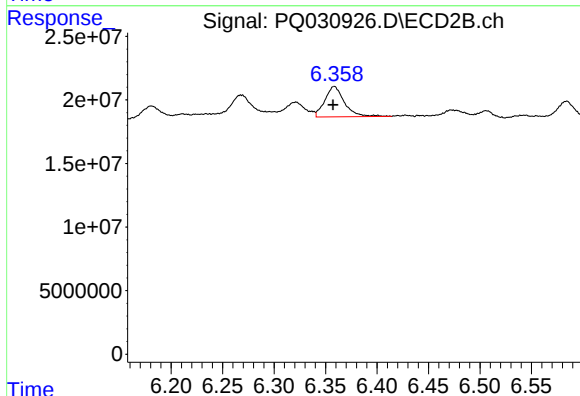
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 19115820
Conc: 22.14 ng/ml



#28 AR-1254-3

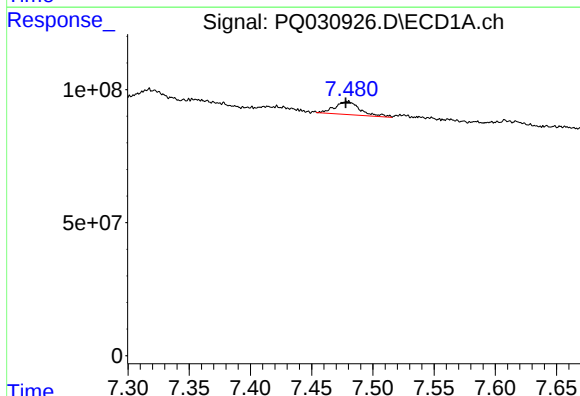
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 88081092
Conc: 27.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



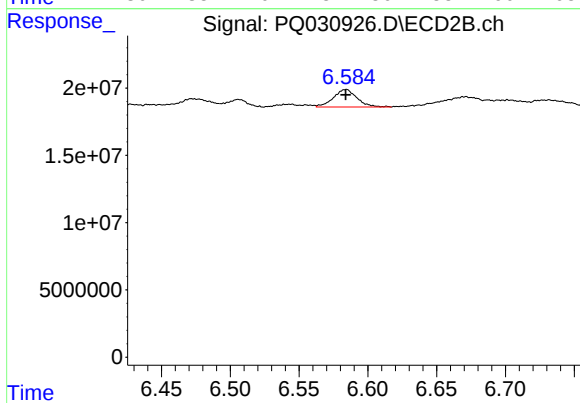
#28 AR-1254-3

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 31710837
Conc: 21.36 ng/ml



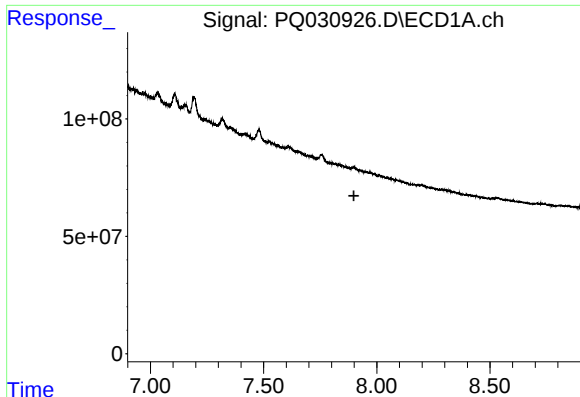
#29 AR-1254-4

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 70476449
Conc: 21.34 ng/ml



#29 AR-1254-4

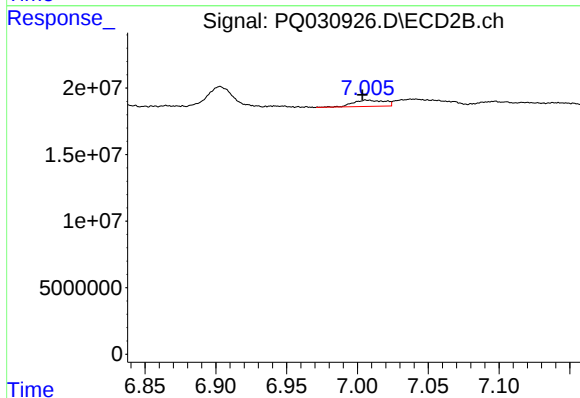
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 15524012
Conc: 16.87 ng/ml



#30 AR-1254-5

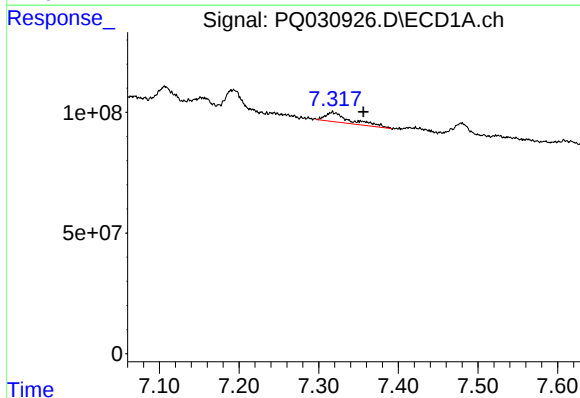
R.T.: 0.000 min
Exp R.T.: 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



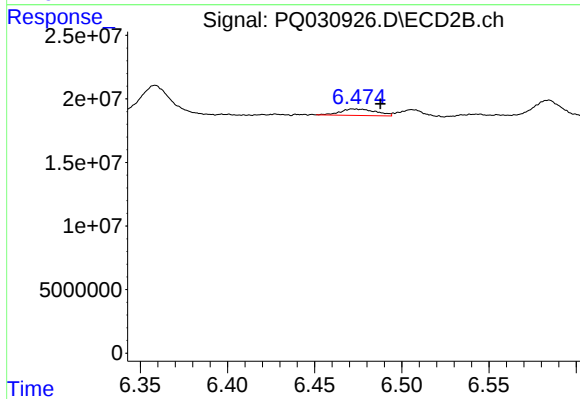
#30 AR-1254-5

R.T.: 7.007 min
Delta R.T.: 0.004 min
Response: 7278061
Conc: 5.54 ng/ml



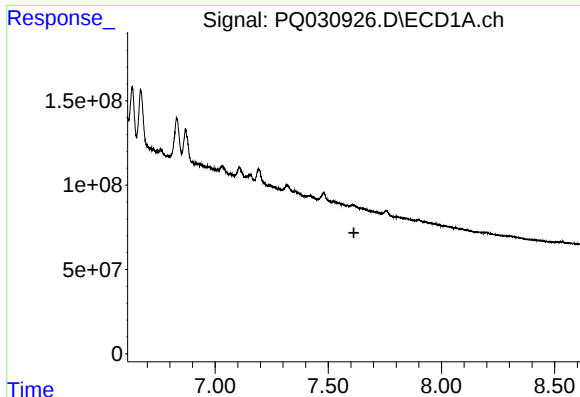
#31 AR-1260-1

R.T.: 7.318 min
Delta R.T.: -0.038 min
Response: 58882495
Conc: 17.44 ng/ml



#31 AR-1260-1

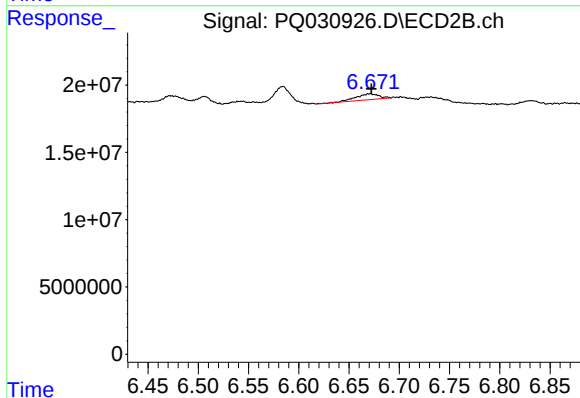
R.T.: 6.474 min
Delta R.T.: -0.014 min
Response: 7242367
Conc: 8.66 ng/ml



#32 AR-1260-2

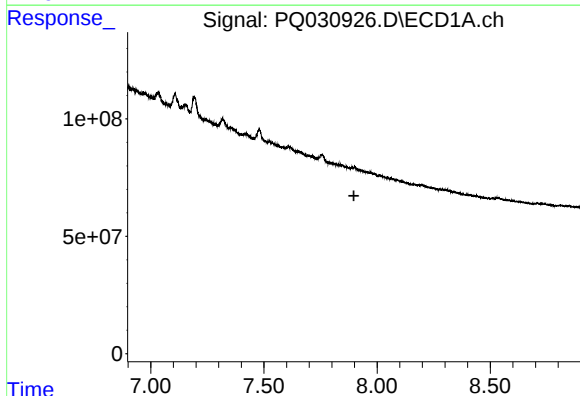
R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



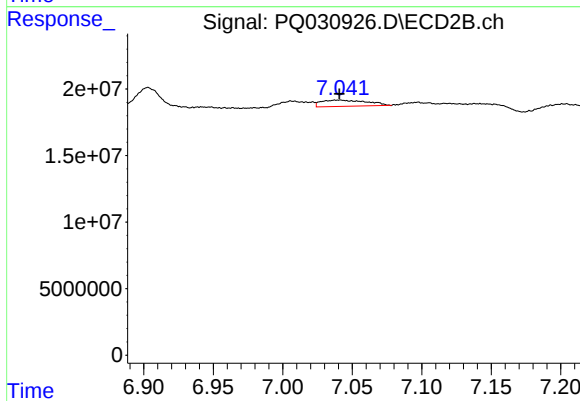
#32 AR-1260-2

R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 6821637
Conc: 6.76 ng/ml



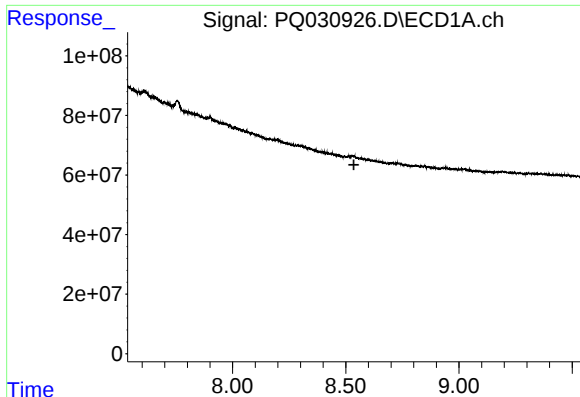
#33 AR-1260-3

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



#33 AR-1260-3

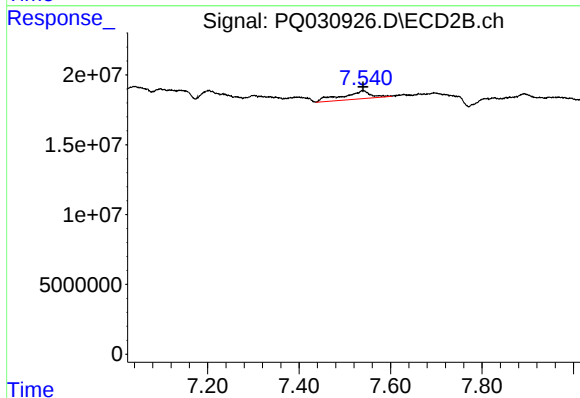
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 10612359
Conc: 12.89 ng/ml



#34 AR-1260-4

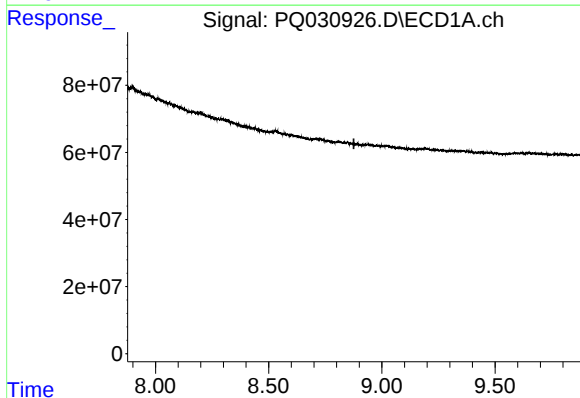
R.T.: 0.000 min
Exp R.T. : 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



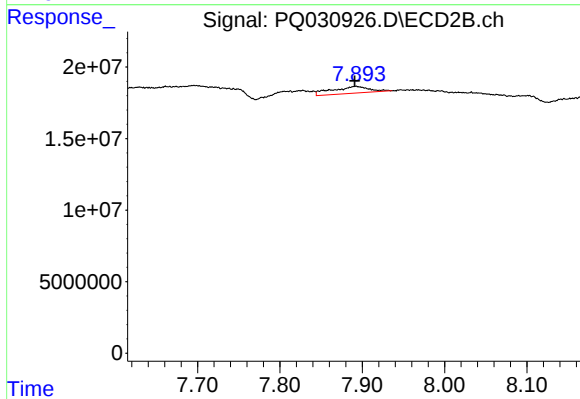
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 25192837
Conc: 13.07 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.: 7.892 min
Delta R.T.: 0.001 min
Response: 14940472
Conc: 10.94 ng/ml