

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
 Data File : PQ030948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 23:28
 Operator : SM\SJ
 Sample : AR1232ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

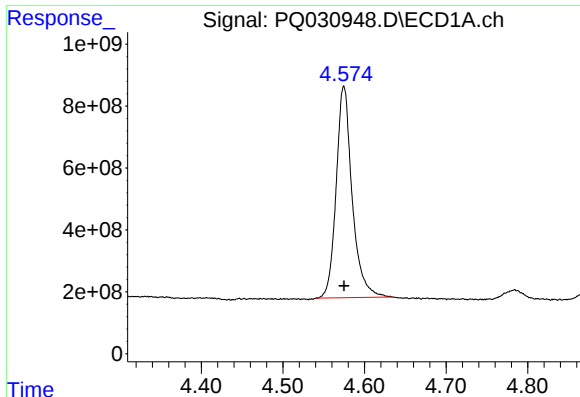
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:03:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 31 05:02:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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	3.895	9306.4E6	797.0E6	48.360	48.656
2)	SA Decachlor...	10.415	8.986	1612.1E6	799.3E6	49.711	49.293
Target Compounds							
3)	L1 AR-1016-1	4.949	4.579	1392.6E6	75625025	557.287	221.059 #
4)	L1 AR-1016-2	5.482	4.995	727.0E6	112.6E6	200.545	219.590
5)	L1 AR-1016-3	5.773	5.015	1421.0E6	164.9E6	209.586	226.873
6)	L1 AR-1016-4	5.835	5.072	795.2E6	106.9E6	210.835	225.243
7)	L1 AR-1016-5	6.372	5.232	558.9E6	51079448	187.676	182.975
11)	L3 AR-1232-1	4.949	4.277	1392.6E6	138.5E6	495.311	473.413
12)	L3 AR-1232-2	5.482	5.015	727.0E6	164.9E6	538.108	511.446
13)	L3 AR-1232-3	5.773	5.072	1421.0E6	106.9E6	544.561	520.665
14)	L3 AR-1232-4	5.835	5.276	795.2E6	68255008	550.754	492.787
15)	L3 AR-1232-5	6.229	5.600	525.7E6	89975676	491.444	552.429
16)	L4 AR-1242-1	5.482	4.774	727.0E6	81563274	289.175	280.308
17)	L4 AR-1242-2	5.751	5.015	893.5E6	164.9E6	280.944	287.096
18)	L4 AR-1242-3	5.773	5.194	1421.0E6	82958778	301.493	274.791
19)	L4 AR-1242-4	6.229	5.232	525.7E6	51079448	248.645	229.066
20)	L4 AR-1242-5	6.372	5.450	558.9E6	79782362	246.562	244.817
21)	L5 AR-1248-1	6.229	5.232	525.7E6	51079448	151.044	127.726
22)	L5 AR-1248-2	6.372	5.276	558.9E6	68255008	191.192	163.352
23)	L5 AR-1248-3	6.634	5.450	459.0E6	79782362	139.605	151.401
24)	L5 AR-1248-4	6.673	5.802	459.6E6	93361243	150.701	120.813
25)	L5 AR-1248-5	6.831	5.844	379.8E6	80010837	123.511	151.444
26)	L6 AR-1254-1	6.606	5.802	334.1E6	93361243	77.222	95.070
27)	L6 AR-1254-2	6.831	5.948	379.8E6	18525375	62.896	21.459 #
28)	L6 AR-1254-3	7.106	6.358	101.4E6	24456094	31.678	16.475 #
29)	L6 AR-1254-4	7.479	6.583	92176247	19808753	27.906	21.530
30)	L6 AR-1254-5	0.000	7.005	0	7390958	N.D.	5.624 #
31)	L7 AR-1260-1	7.319	6.475	82841262	9542301	24.536	11.413 #
32)	L7 AR-1260-2	0.000	6.672	0	5407635	N.D.	5.361 #
33)	L7 AR-1260-3	0.000	7.048	0	6106052	N.D.	7.419 #
34)	L7 AR-1260-4	0.000	7.540	0	41958950	N.D.	21.768 #
35)	L7 AR-1260-5	0.000	7.891	0	6201045	N.D.	4.542 #

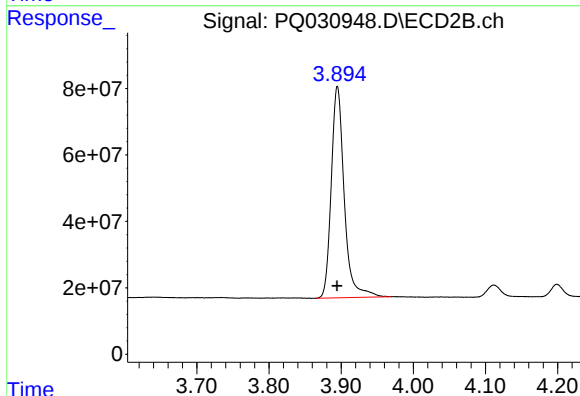
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

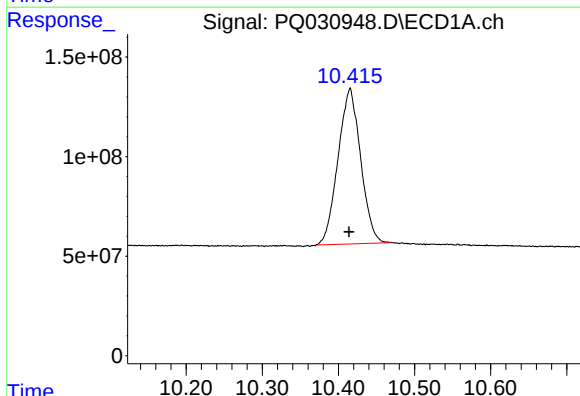
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 9306369076
Conc: 48.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



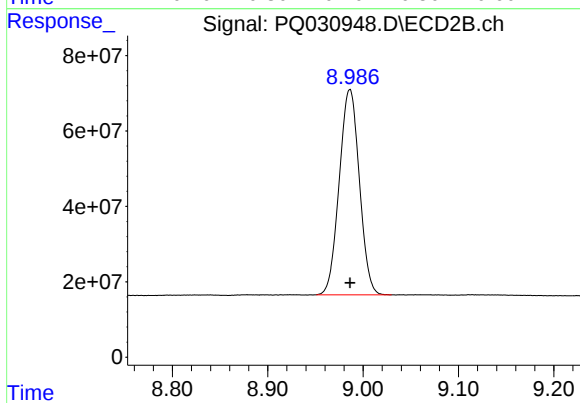
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 797026352
Conc: 48.66 ng/ml



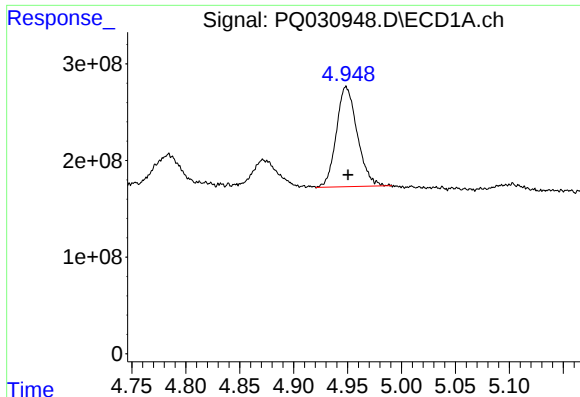
#2 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: 0.001 min
Response: 1612067838
Conc: 49.71 ng/ml



#2 Decachlorobiphenyl

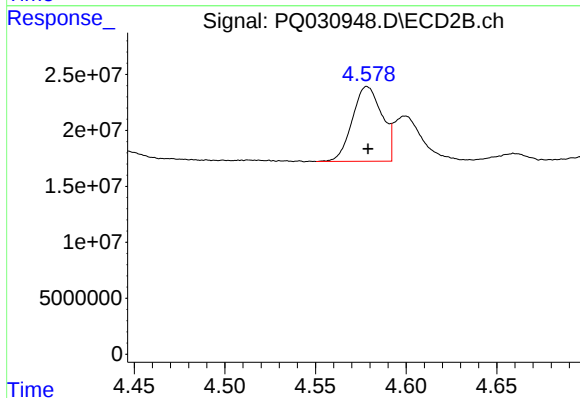
R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 799331040
Conc: 49.29 ng/ml



#3 AR-1016-1

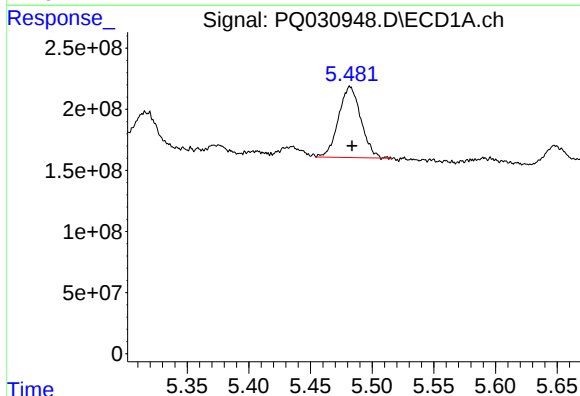
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 1392577608
Conc: 557.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



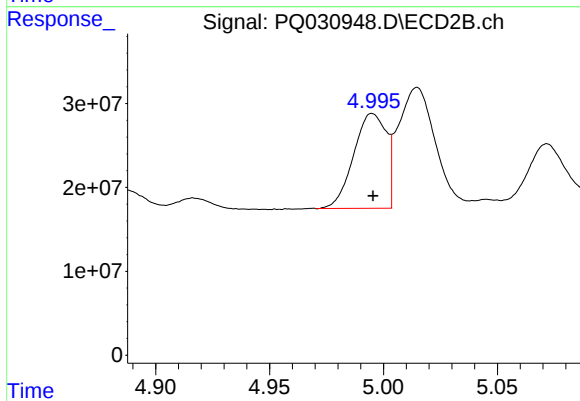
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 75625025
Conc: 221.06 ng/ml



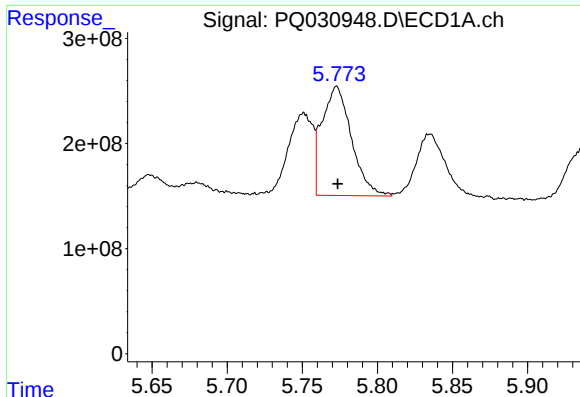
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 726978446
Conc: 200.54 ng/ml



#4 AR-1016-2

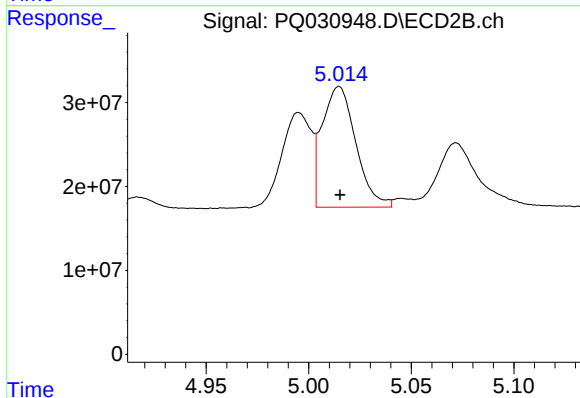
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 112589897
Conc: 219.59 ng/ml



#5 AR-1016-3

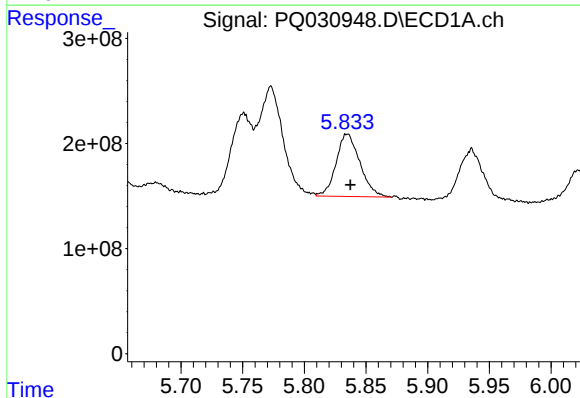
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1420984975
Conc: 209.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



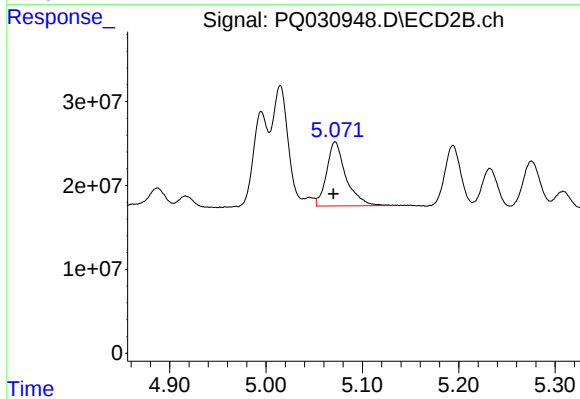
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 164920418
Conc: 226.87 ng/ml



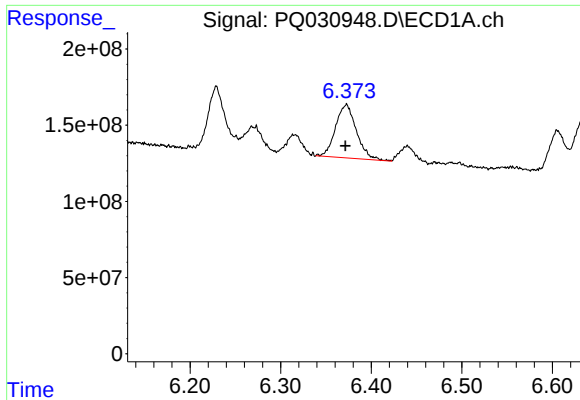
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 795205911
Conc: 210.83 ng/ml



#6 AR-1016-4

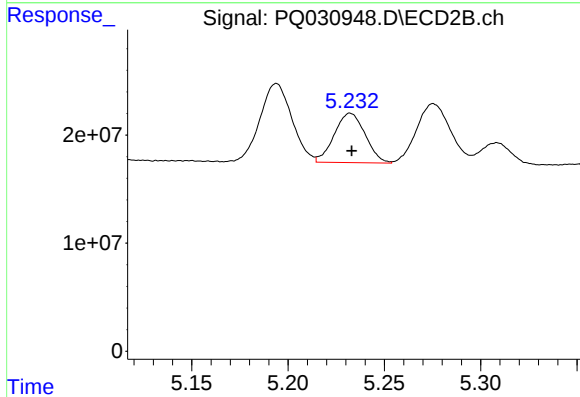
R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 106870934
Conc: 225.24 ng/ml



#7 AR-1016-5

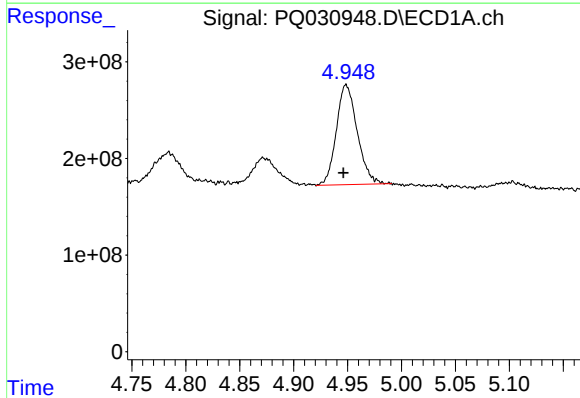
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 558925225
Conc: 187.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



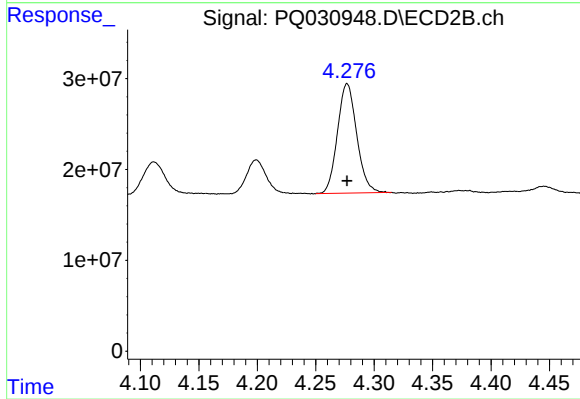
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 51079448
Conc: 182.97 ng/ml



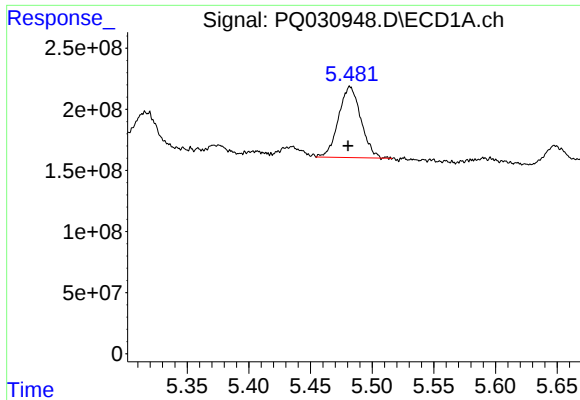
#11 AR-1232-1

R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 1392577608
Conc: 495.31 ng/ml



#11 AR-1232-1

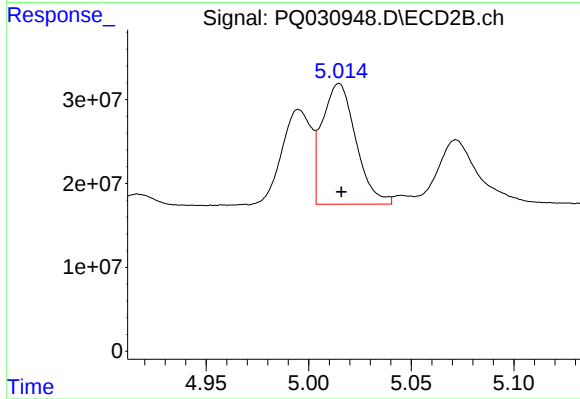
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 138480929
Conc: 473.41 ng/ml



#12 AR-1232-2

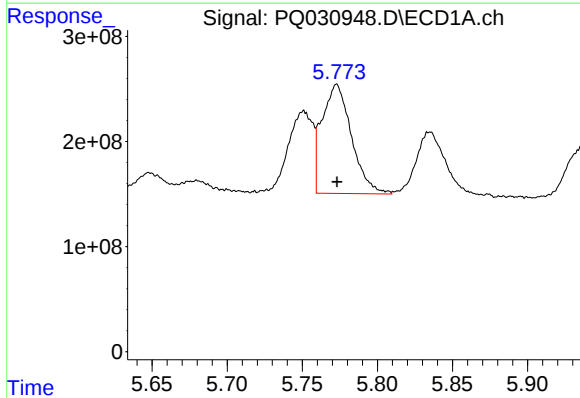
R.T.: 5.482 min
Delta R.T.: 0.002 min
Response: 726978446
Conc: 538.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



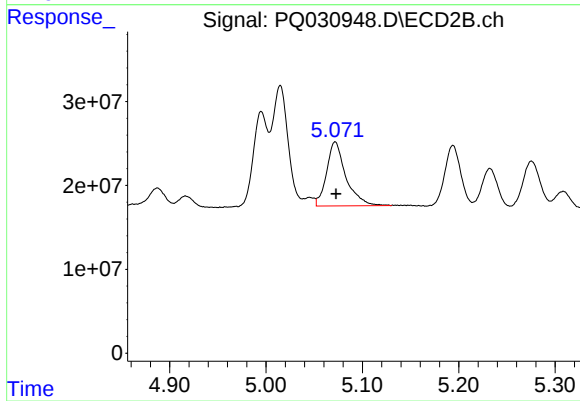
#12 AR-1232-2

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 164920418
Conc: 511.45 ng/ml



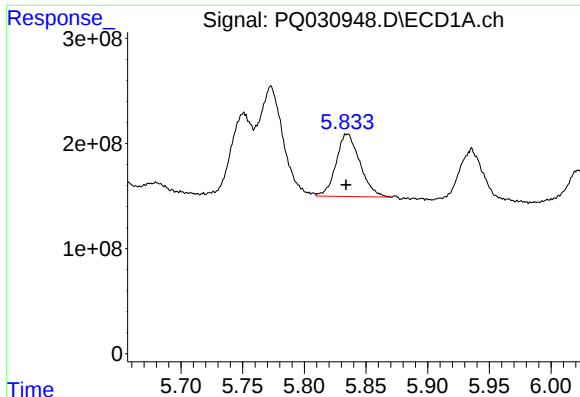
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1420984975
Conc: 544.56 ng/ml



#13 AR-1232-3

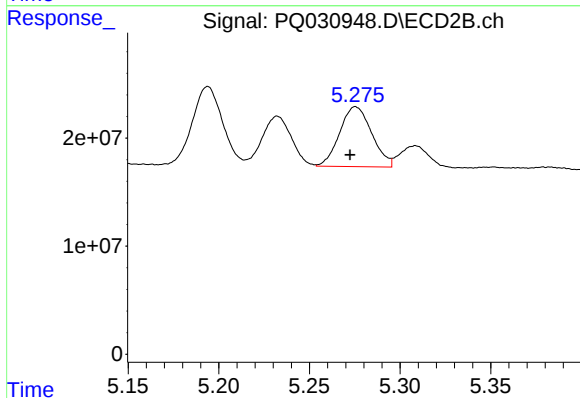
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 106870934
Conc: 520.67 ng/ml



#14 AR-1232-4

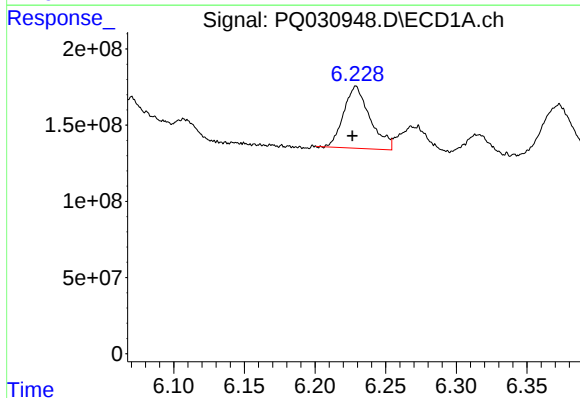
R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 795205911
Conc: 550.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



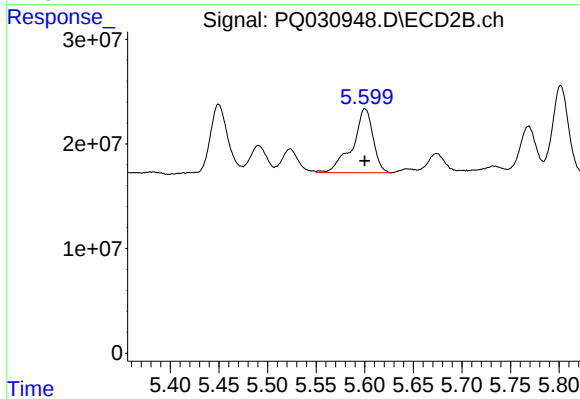
#14 AR-1232-4

R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 68255008
Conc: 492.79 ng/ml



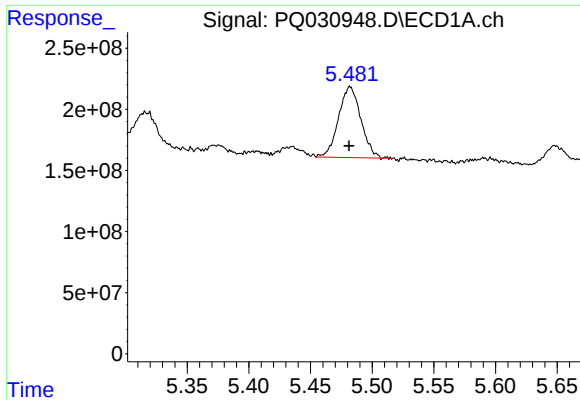
#15 AR-1232-5

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 525684918
Conc: 491.44 ng/ml



#15 AR-1232-5

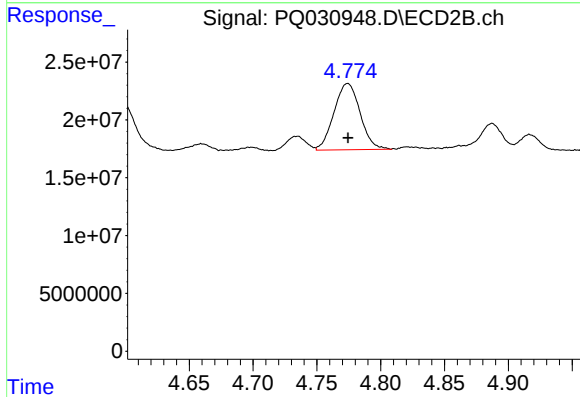
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 89975676
Conc: 552.43 ng/ml



#16 AR-1242-1

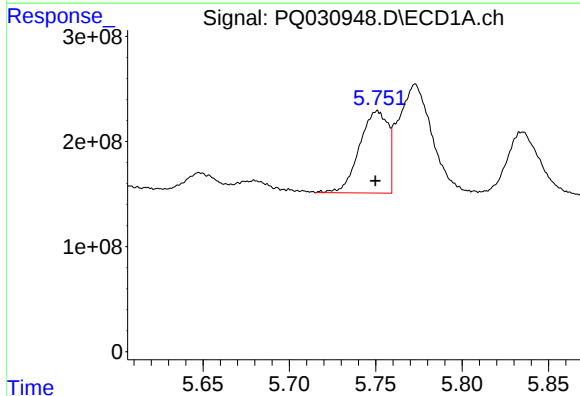
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 726978446
Conc: 289.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



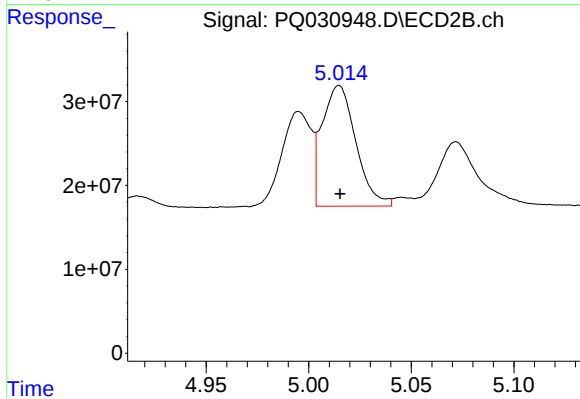
#16 AR-1242-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 81563274
Conc: 280.31 ng/ml



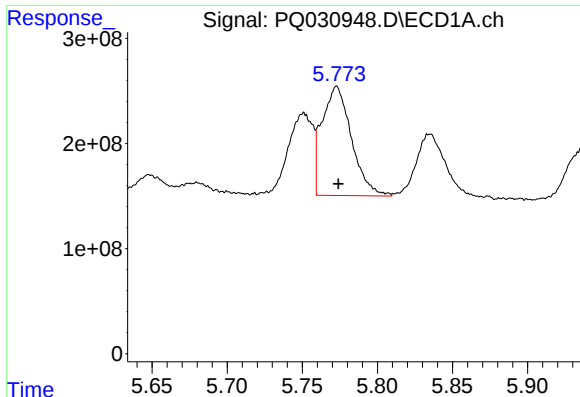
#17 AR-1242-2

R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 893528642
Conc: 280.94 ng/ml



#17 AR-1242-2

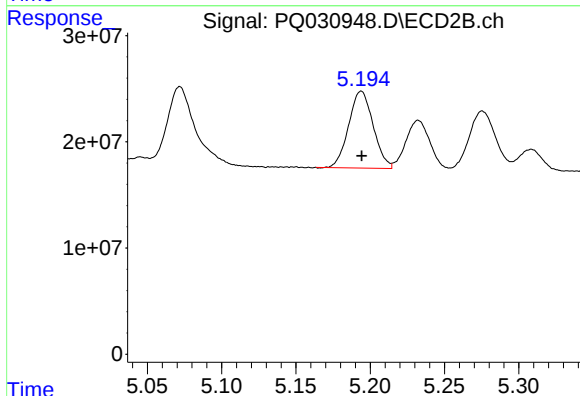
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 164920418
Conc: 287.10 ng/ml



#18 AR-1242-3

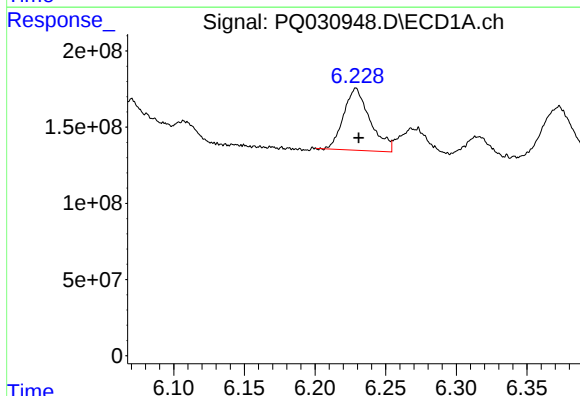
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 1420984975
Conc: 301.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



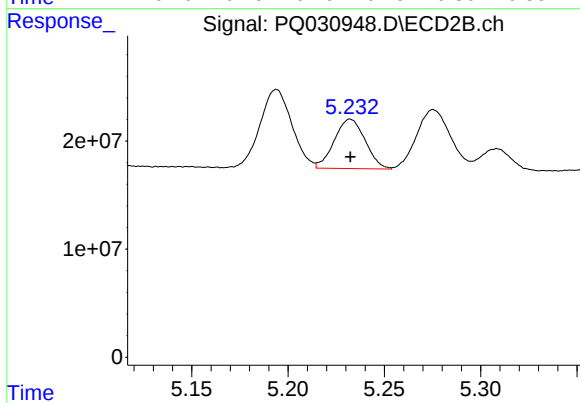
#18 AR-1242-3

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 82958778
Conc: 274.79 ng/ml



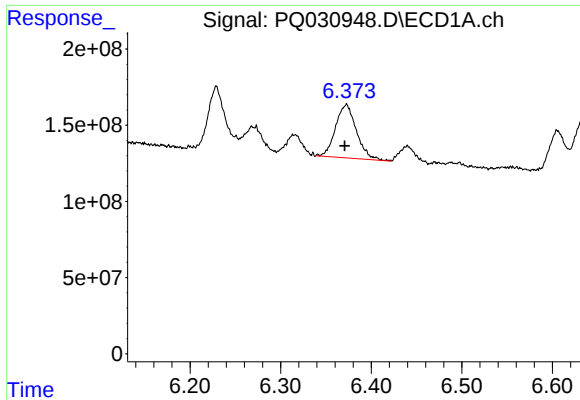
#19 AR-1242-4

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 525684918
Conc: 248.64 ng/ml



#19 AR-1242-4

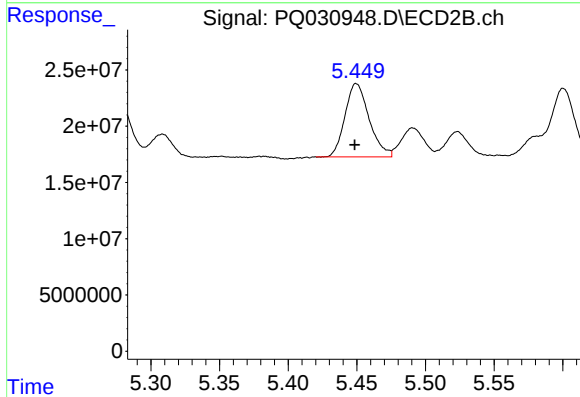
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 51079448
Conc: 229.07 ng/ml



#20 AR-1242-5

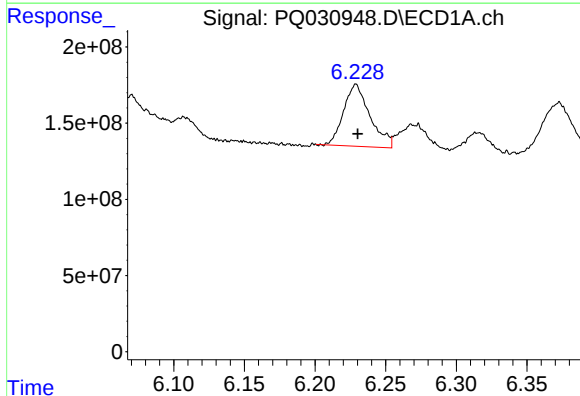
R.T.: 6.372 min
Delta R.T.: 0.001 min
Response: 558925225
Conc: 246.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



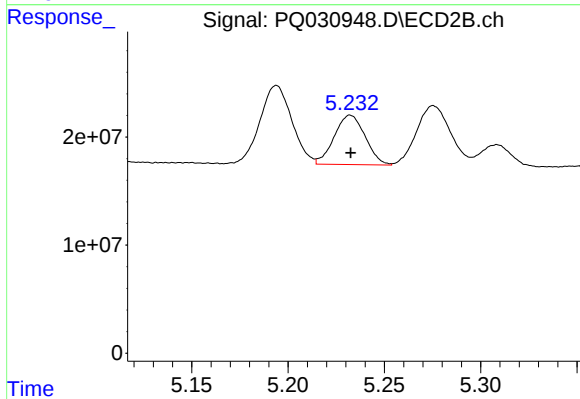
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 79782362
Conc: 244.82 ng/ml



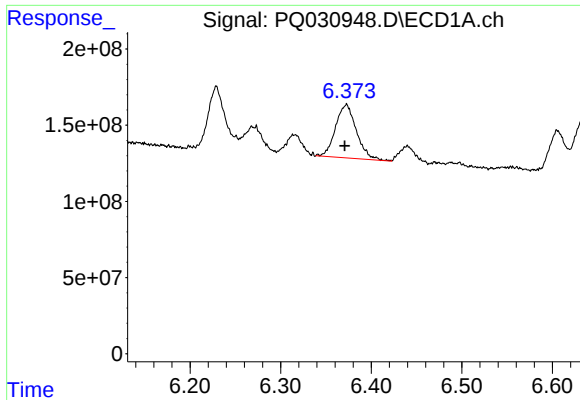
#21 AR-1248-1

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 525684918
Conc: 151.04 ng/ml



#21 AR-1248-1

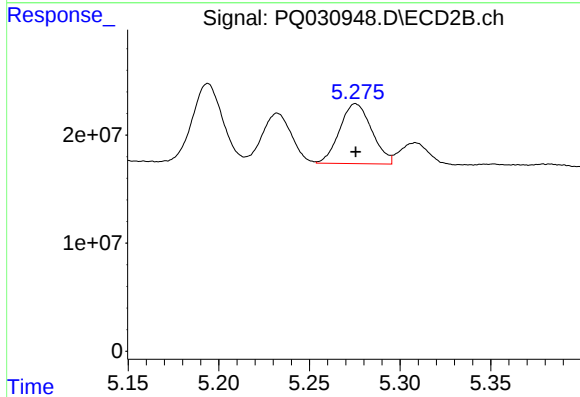
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 51079448
Conc: 127.73 ng/ml



#22 AR-1248-2

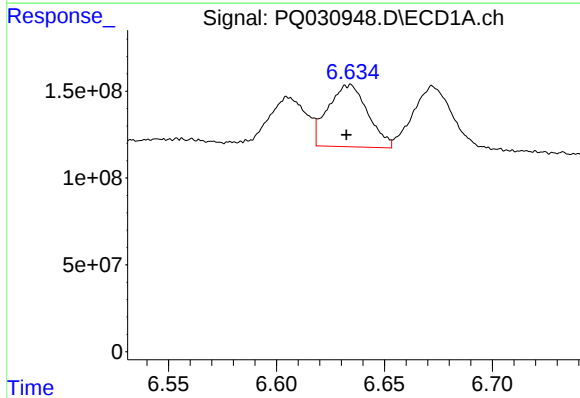
R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 558925225
Conc: 191.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



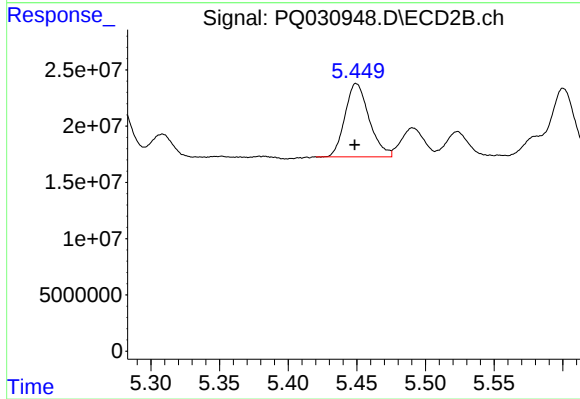
#22 AR-1248-2

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 68255008
Conc: 163.35 ng/ml



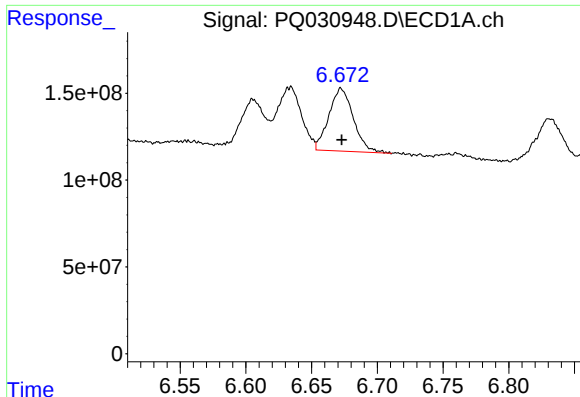
#23 AR-1248-3

R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 458996751
Conc: 139.60 ng/ml



#23 AR-1248-3

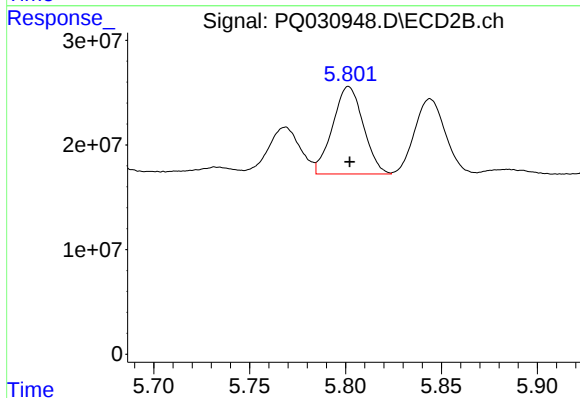
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 79782362
Conc: 151.40 ng/ml



#24 AR-1248-4

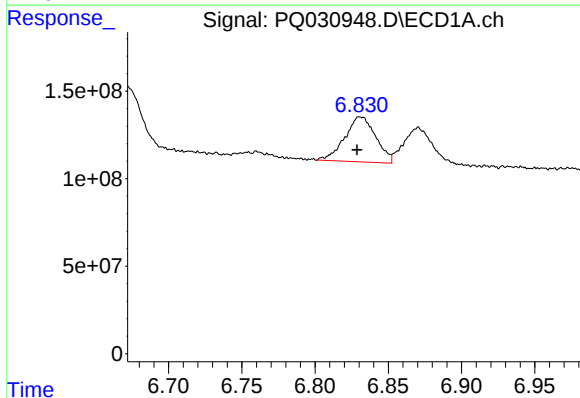
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 459644860
Conc: 150.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



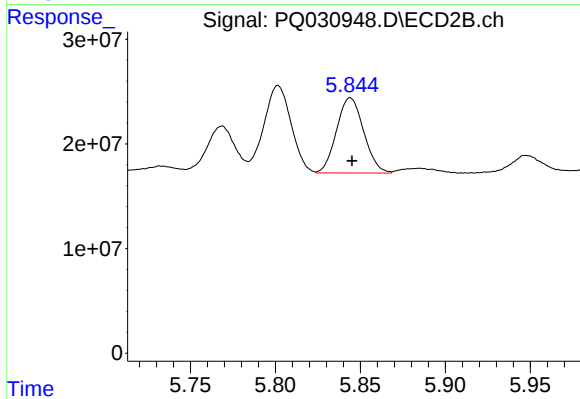
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 93361243
Conc: 120.81 ng/ml



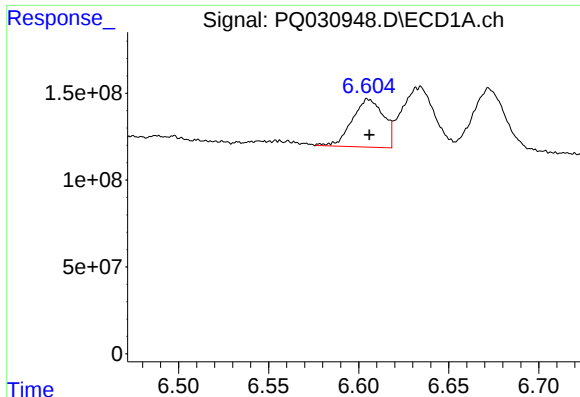
#25 AR-1248-5

R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 379817125
Conc: 123.51 ng/ml



#25 AR-1248-5

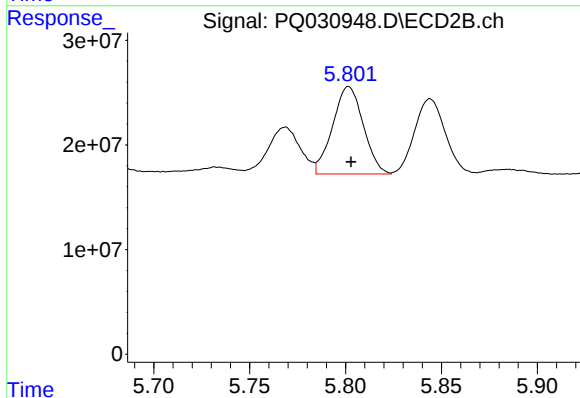
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 80010837
Conc: 151.44 ng/ml



#26 AR-1254-1

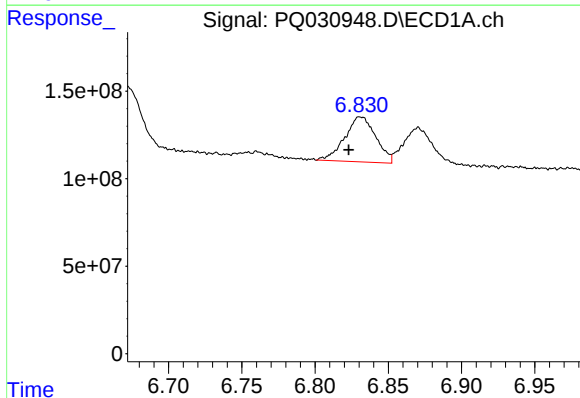
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 334133203
Conc: 77.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



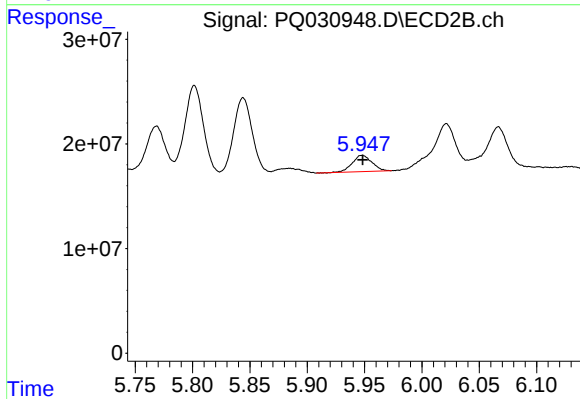
#26 AR-1254-1

R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 93361243
Conc: 95.07 ng/ml



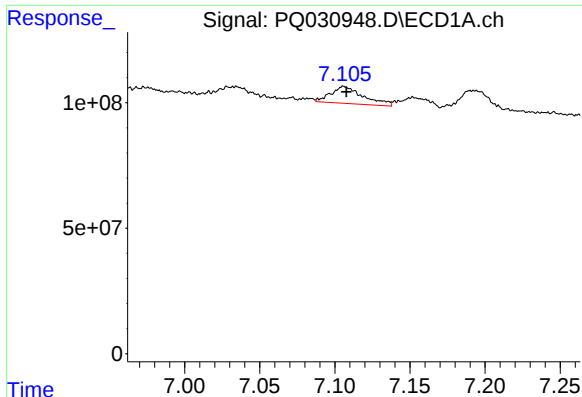
#27 AR-1254-2

R.T.: 6.831 min
Delta R.T.: 0.008 min
Response: 379817125
Conc: 62.90 ng/ml



#27 AR-1254-2

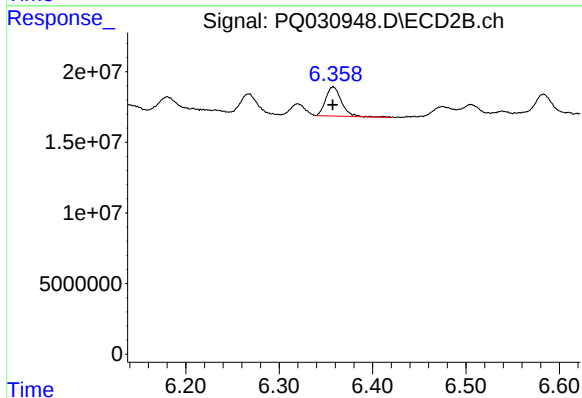
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 18525375
Conc: 21.46 ng/ml



#28 AR-1254-3

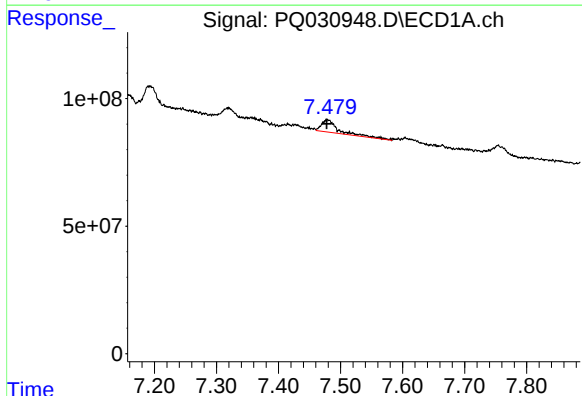
R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 101418746
Conc: 31.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



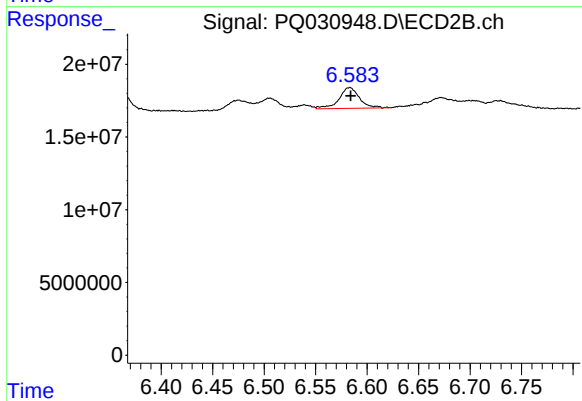
#28 AR-1254-3

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 24456094
Conc: 16.47 ng/ml



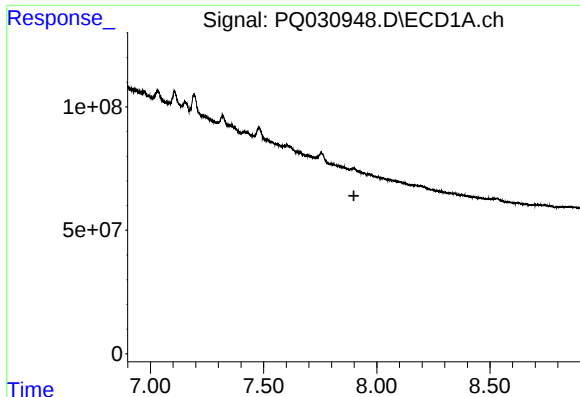
#29 AR-1254-4

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 92176247
Conc: 27.91 ng/ml



#29 AR-1254-4

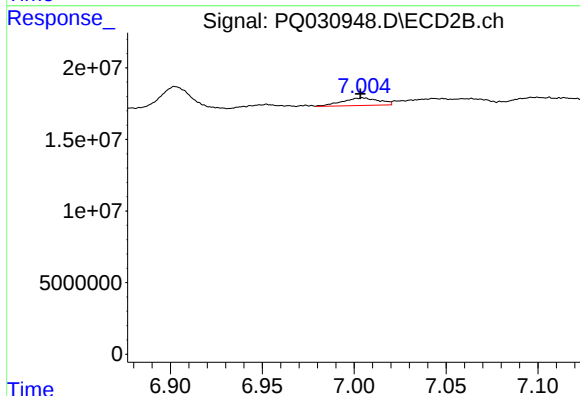
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 19808753
Conc: 21.53 ng/ml



#30 AR-1254-5

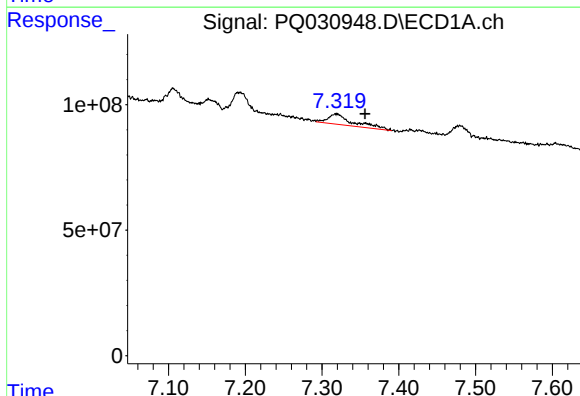
R.T.: 0.000 min
Exp R.T.: 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



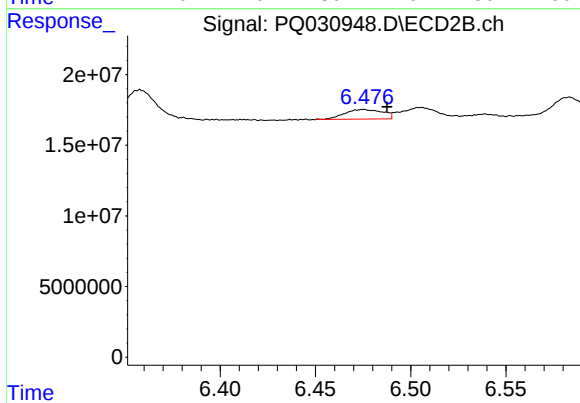
#30 AR-1254-5

R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 7390958
Conc: 5.62 ng/ml



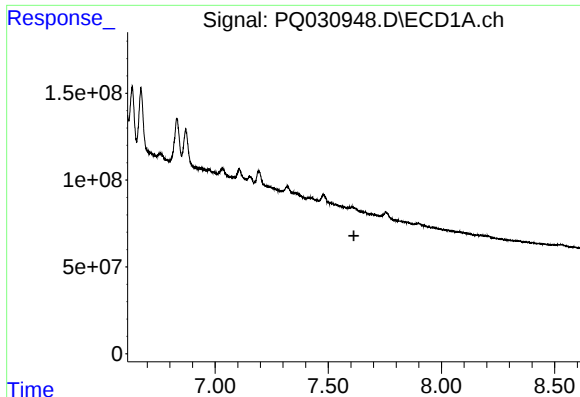
#31 AR-1260-1

R.T.: 7.319 min
Delta R.T.: -0.037 min
Response: 82841262
Conc: 24.54 ng/ml



#31 AR-1260-1

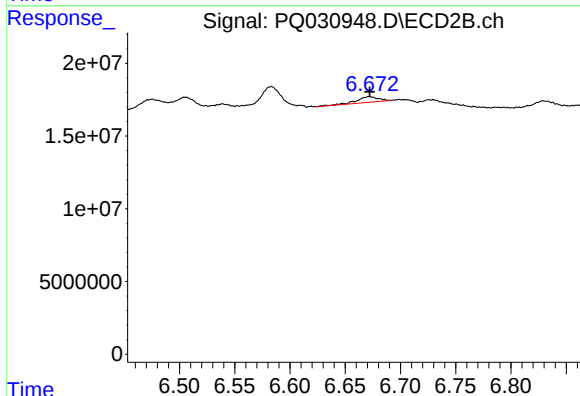
R.T.: 6.475 min
Delta R.T.: -0.012 min
Response: 9542301
Conc: 11.41 ng/ml



#32 AR-1260-2

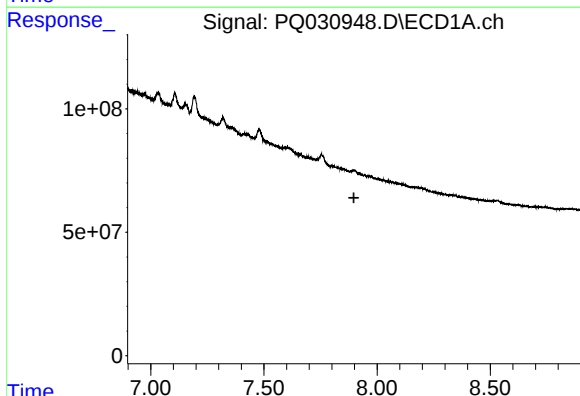
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



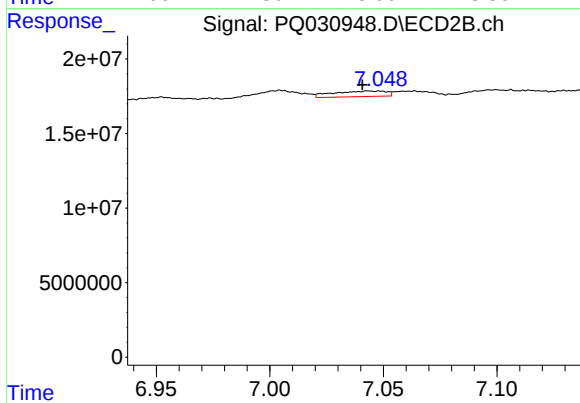
#32 AR-1260-2

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 5407635
Conc: 5.36 ng/ml



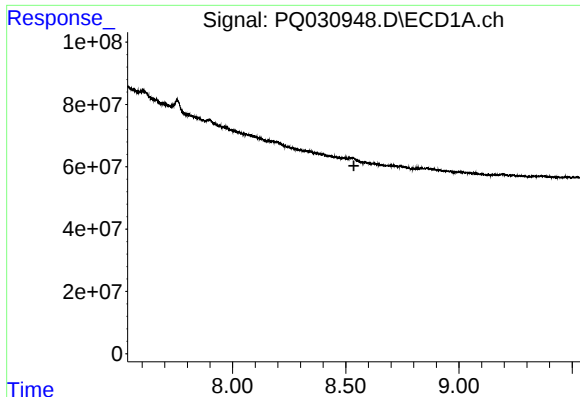
#33 AR-1260-3

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



#33 AR-1260-3

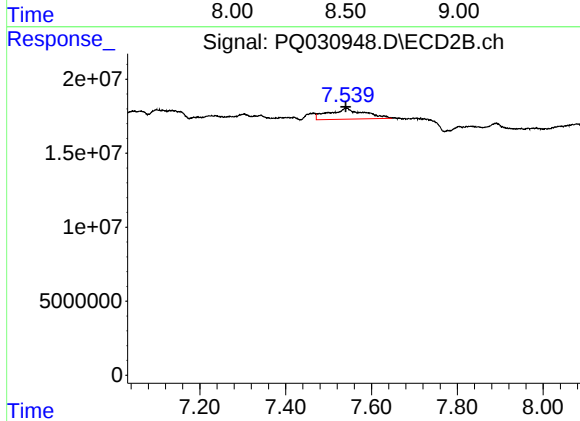
R.T.: 7.048 min
Delta R.T.: 0.007 min
Response: 6106052
Conc: 7.42 ng/ml



#34 AR-1260-4

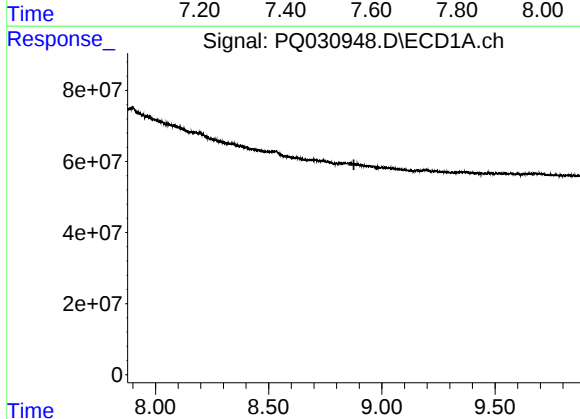
R.T.: 0.000 min
Exp R.T. : 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



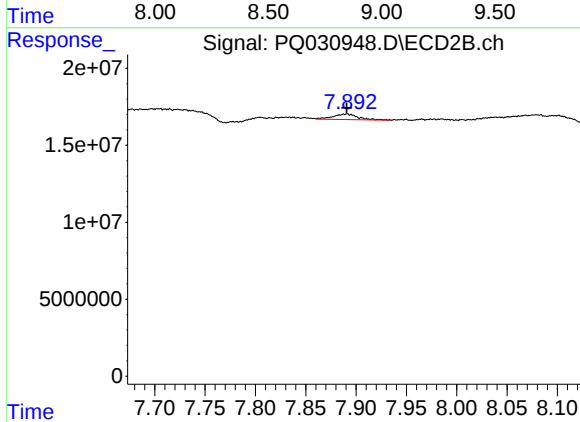
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 41958950
Conc: 21.77 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: 6201045
Conc: 4.54 ng/ml