

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 20:34
 Operator : AJ\SJ
 Sample : J6030-03MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:39:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
28)	SA Decachlor...	8.211	9.238	54078750	18228933	8.581	7.558
Target Compounds							
2)	A alpha-BHC	3.903	4.499	994.6E6	76484241	110.229	17.860 #
3)	MA gamma-BHC...	4.196	4.795	215.1E6	136.5E6	26.095	34.532 #
4)	MA Heptachlor	4.490	5.294	347.8E6	120.0E6	39.972	30.594
5)	MB Aldrin	4.728	5.609	2243.5E6	320.4E6	276.325	83.422 #
6)	B beta-BHC	4.413f	4.934	23733.6E6	-7539773	6699.190	N.D. #
7)	B delta-BHC	4.649	5.182	413.2E6	11640851	53.953	3.163 #
8)	B Heptachlo...	5.179	6.004	492.0E6	-2222979	64.911	N.D. #
9)	A Endosulfan I	5.515	6.359	1029.0E6	25717000	148.696	8.143 #
10)	B gamma-Chl...	5.402	6.223	6367.9E6	583.5E6	835.182	171.390 #
11)	B alpha-Chl...	5.462	6.309	1911.7E6	223.8E6	254.656	66.928 #
12)	B 4,4'-DDE	5.622	6.460	-11149928	77889213	N.D.	23.403
13)	MA Dieldrin	5.739	6.620	1194.0E6	-3117771	162.297	N.D. #
14)	MA Endrin	6.012	6.839	14783028	65115711	2.260	23.639 #
15)	B Endosulfa...	6.289	7.047	129.6E6	78777582	20.735	28.525 #
16)	A 4,4'-DDD	6.142	6.957	160.1E6	71344001	30.242	27.105
17)	MA 4,4'-DDT	6.378	7.255	203.8E6	77141609	36.613	29.214
18)	B Endrin al...	6.455	7.171	176.4E6	3042106	33.930	1.327 #
19)	B Endosulfa...	6.670	7.395	246.4E6	95774797	39.492	34.438
20)	A Methoxychlor	6.930	7.710	58222218	12699586	18.461	9.314 #
21)	B Endrin ke...	7.160	7.872	205.9E6	107.9E6	29.741	39.050 #
23)	Chlordane-1	4.302	5.097	95385592	186.0E6	345.009	1399.394 #
24)	Chlordane-2	4.838	5.566	134.3E6	238.1E6	478.026	1707.843 #
25)	Chlordane-3	5.402	6.223	6367.9E6	583.5E6	7264.418	1241.631 #
26)	Chlordane-4	5.462	6.309	1911.7E6	223.8E6	2518.907	409.016 #
27)	Chlordane-5	6.289	7.085	129.6E6	-278210	434.943	N.D. #

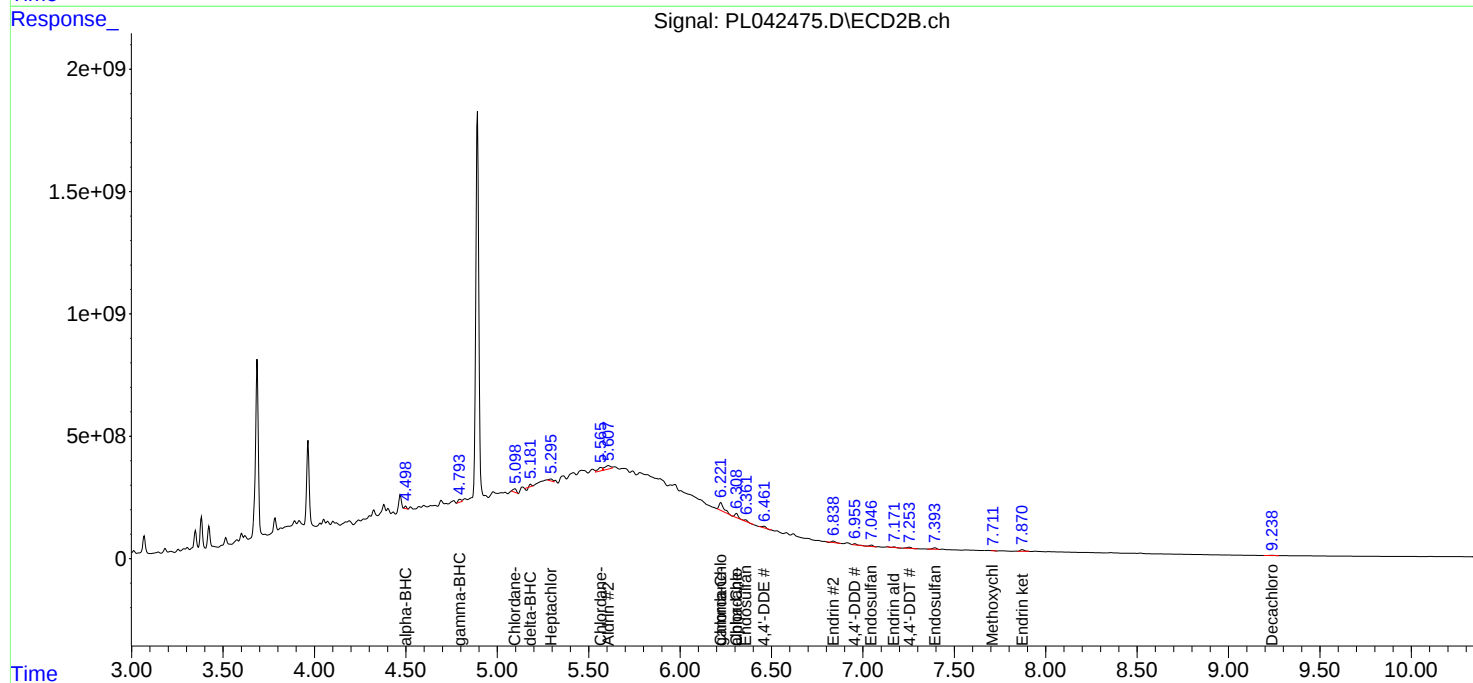
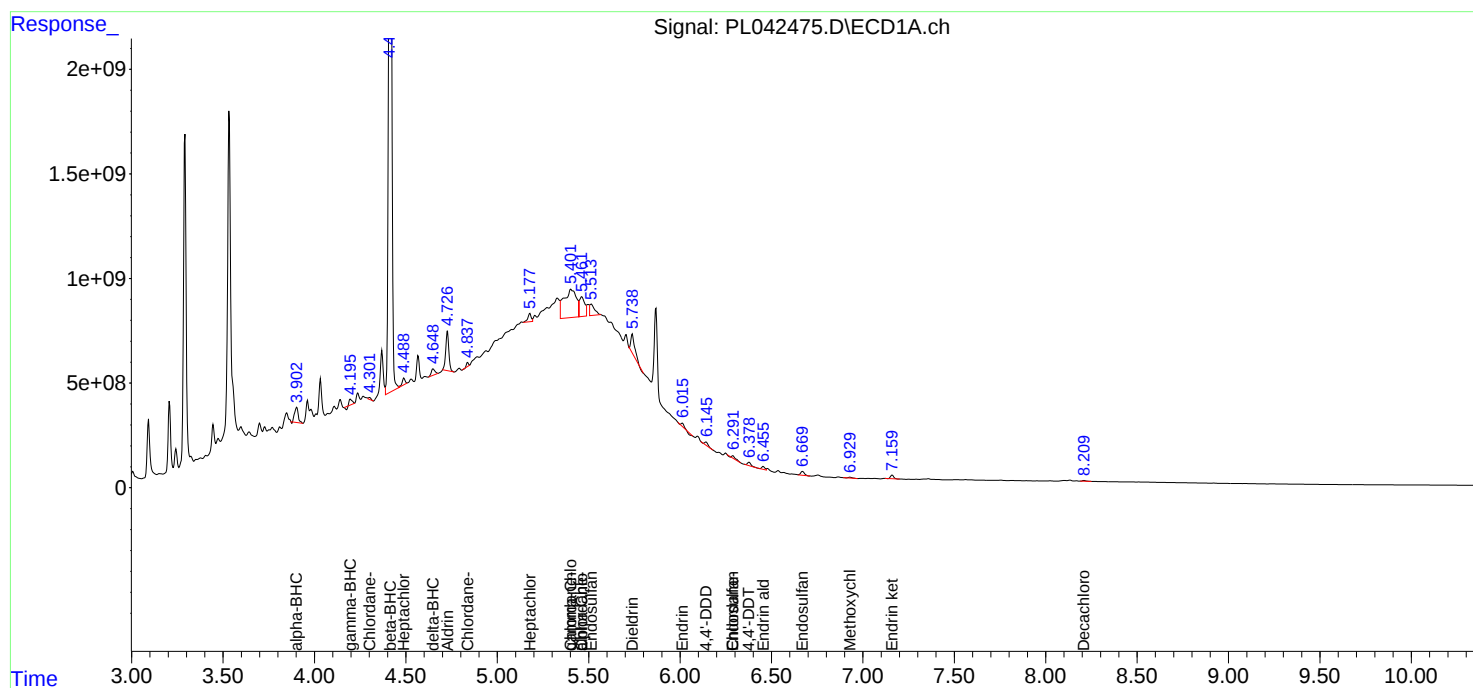
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

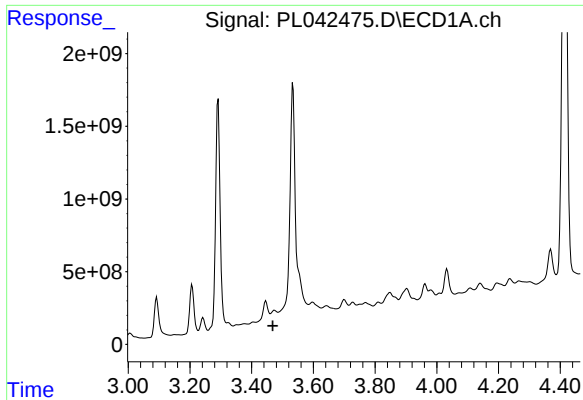
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 20:34
Operator : AJ\SJ
Sample : J6030-03MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:39:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

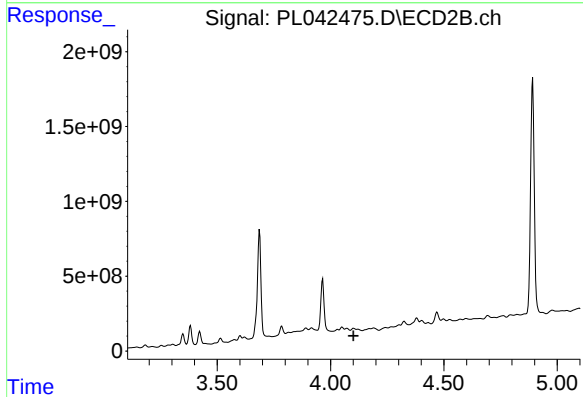




#1 Tetrachloro-m-xylene

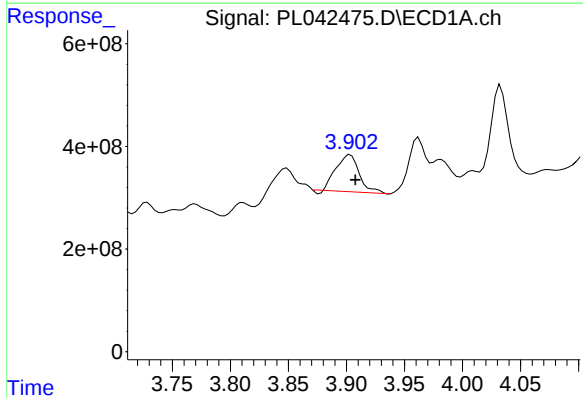
R.T.: 3.474 min
Delta R.T.: 0.006 min
Response: -472872507
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



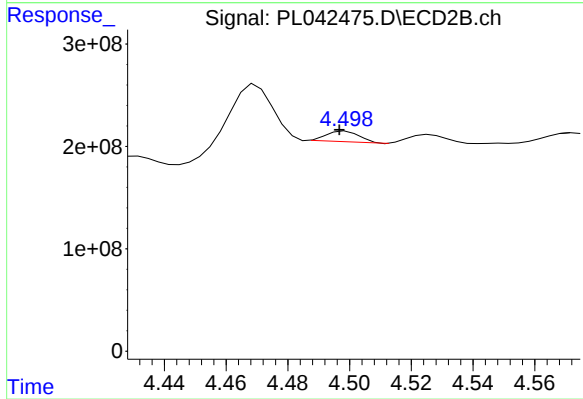
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: -7121366
Conc: N.D.



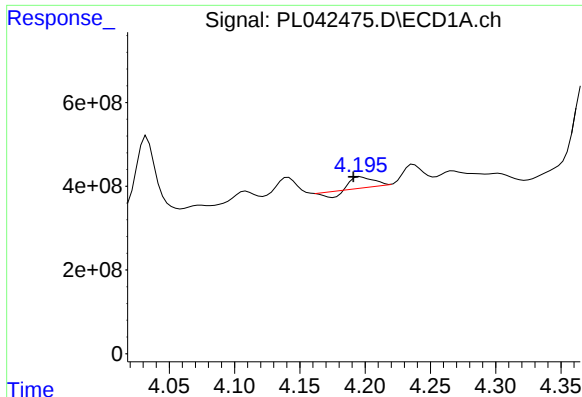
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.004 min
Response: 994630862
Conc: 110.23 ng/ml



#2 alpha-BHC

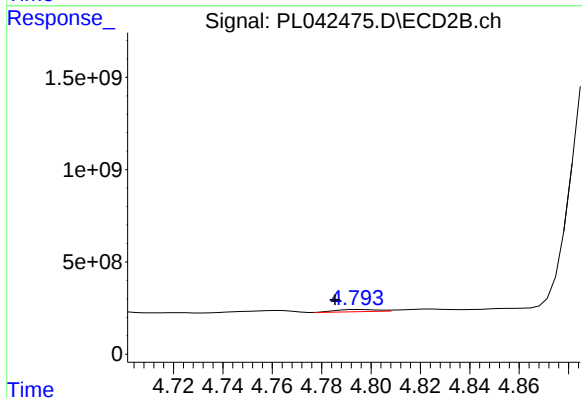
R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 76484241
Conc: 17.86 ng/ml



#3 gamma-BHC (Lindane)

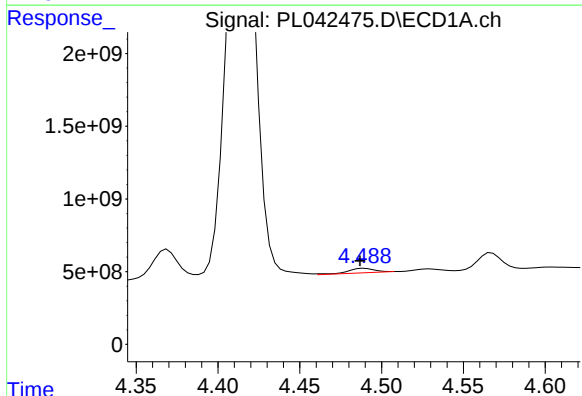
R.T.: 4.196 min
Delta R.T.: 0.005 min
Response: 215074447
Conc: 26.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



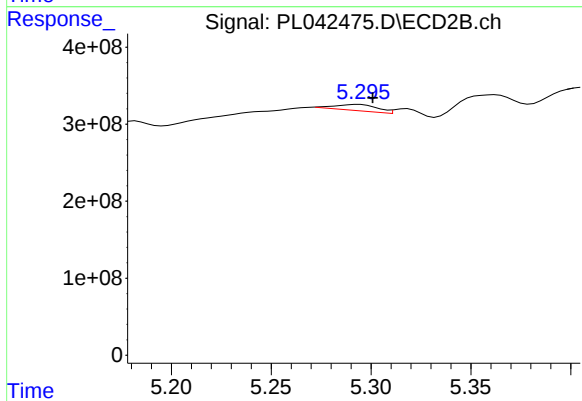
#3 gamma-BHC (Lindane)

R.T.: 4.795 min
Delta R.T.: 0.009 min
Response: 136455291
Conc: 34.53 ng/ml



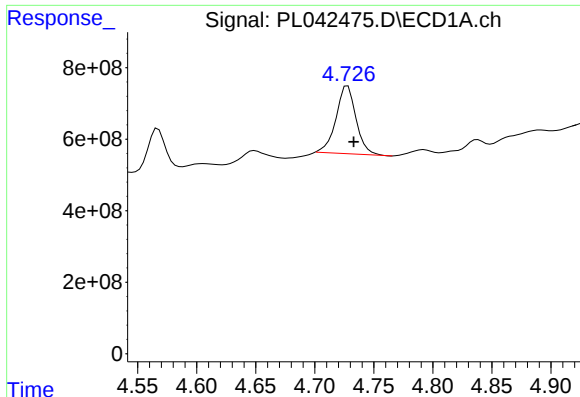
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.003 min
Response: 347807902
Conc: 39.97 ng/ml



#4 Heptachlor

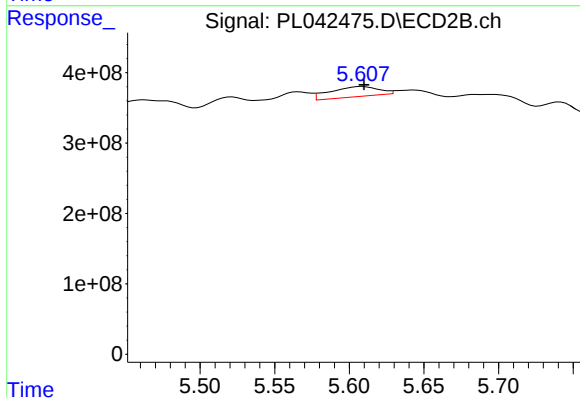
R.T.: 5.294 min
Delta R.T.: -0.007 min
Response: 120015562
Conc: 30.59 ng/ml



#5 Aldrin

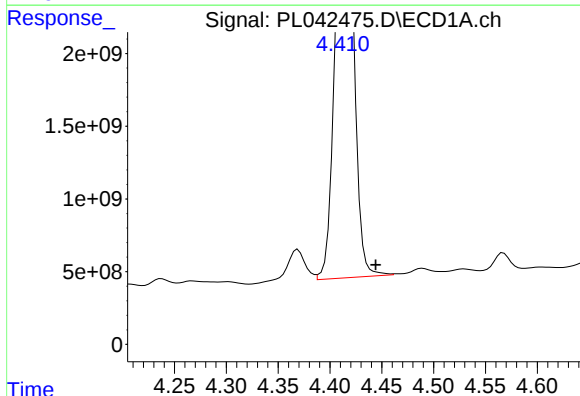
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 2243476963
Conc: 276.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



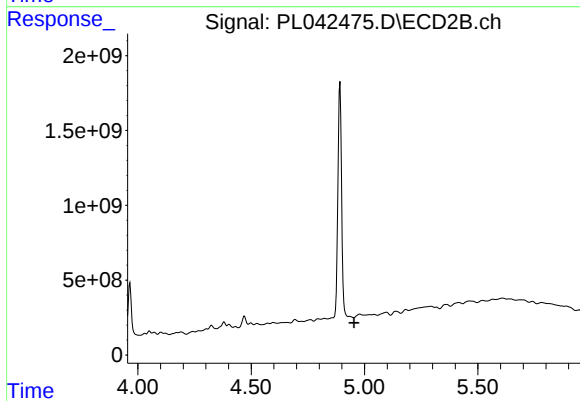
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 320372647
Conc: 83.42 ng/ml



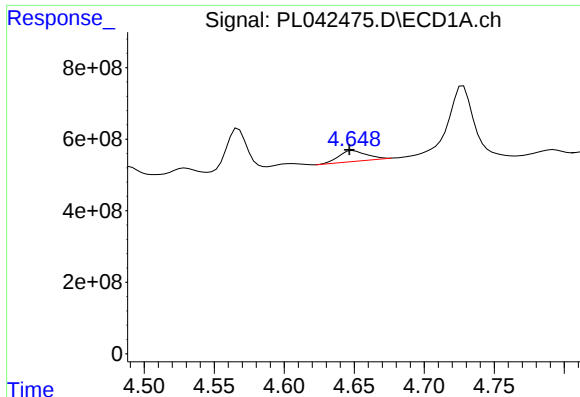
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: -0.031 min
Response: 23733597367
Conc: 6699.19 ng/ml



#6 beta-BHC

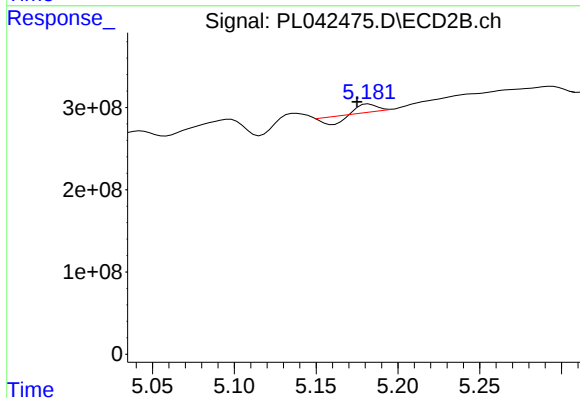
R.T.: 4.934 min
Delta R.T.: -0.020 min
Response: -7539773
Conc: N.D.



#7 delta-BHC

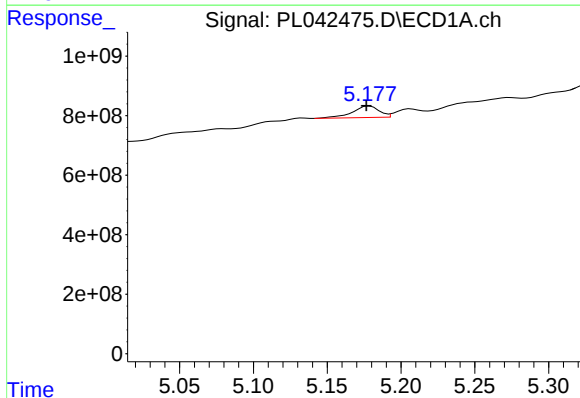
R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 413168478
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



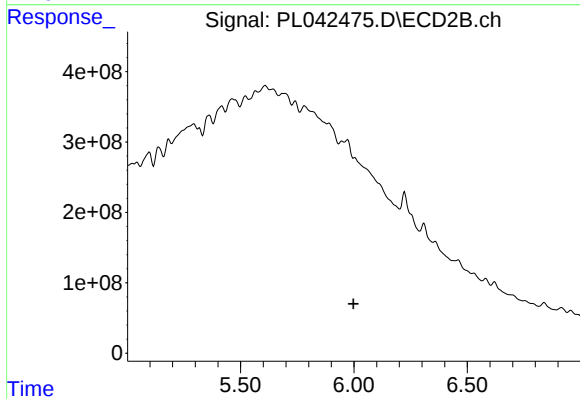
#7 delta-BHC

R.T.: 5.182 min
Delta R.T.: 0.007 min
Response: 11640851
Conc: 3.16 ng/ml



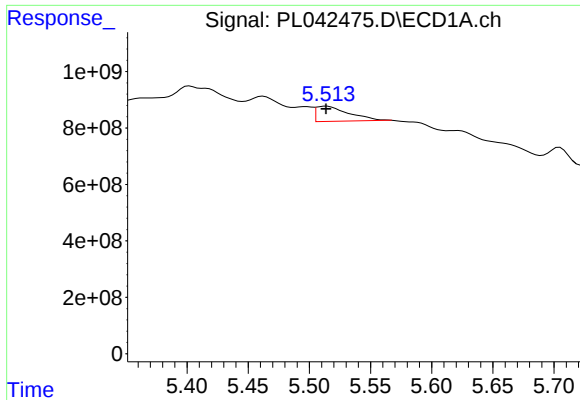
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 491998345
Conc: 64.91 ng/ml



#8 Heptachlor epoxide

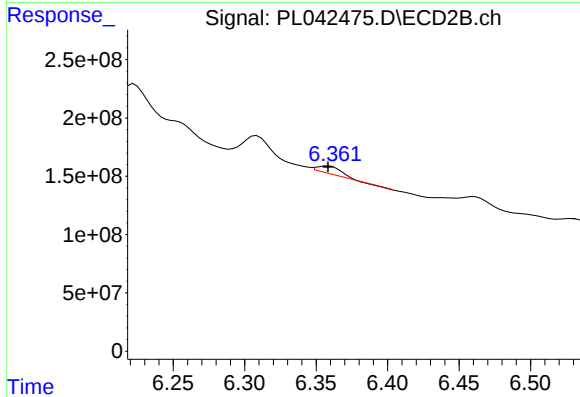
R.T.: 6.004 min
Delta R.T.: 0.006 min
Response: -2222979
Conc: N.D.



#9 Endosulfan I

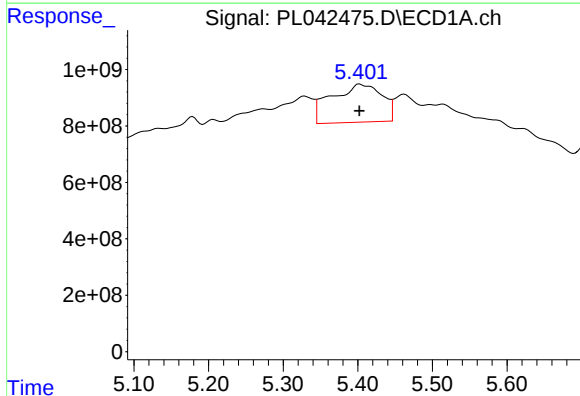
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 1029015507
Conc: 148.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



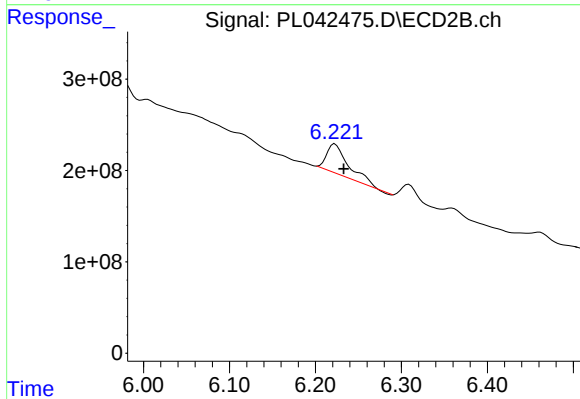
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 25717000
Conc: 8.14 ng/ml



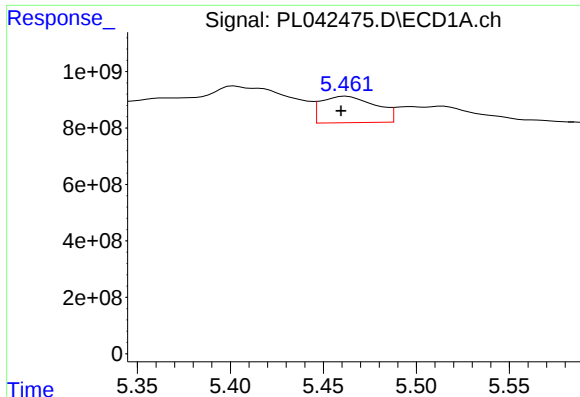
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 6367915108
Conc: 835.18 ng/ml



#10 gamma-Chlordane

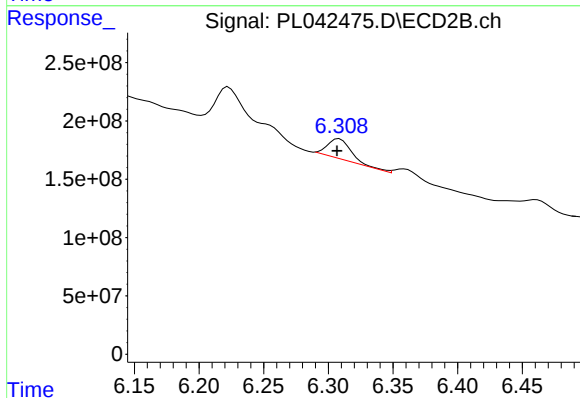
R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 583474036
Conc: 171.39 ng/ml



#11 alpha-Chlordane

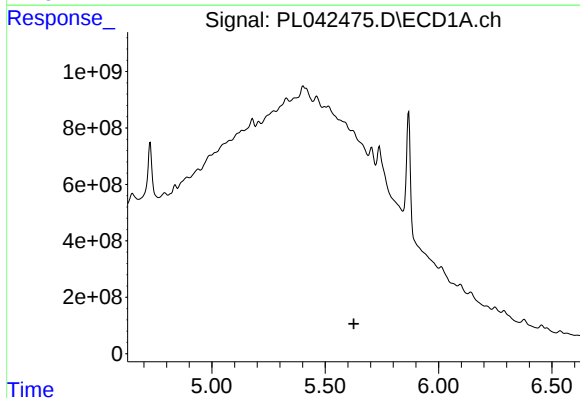
R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 1911650094
Conc: 254.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



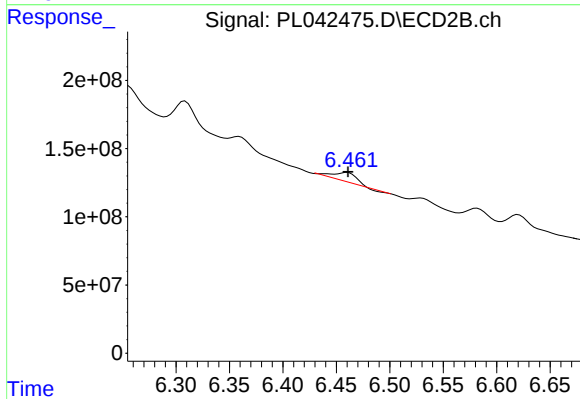
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 223795706
Conc: 66.93 ng/ml



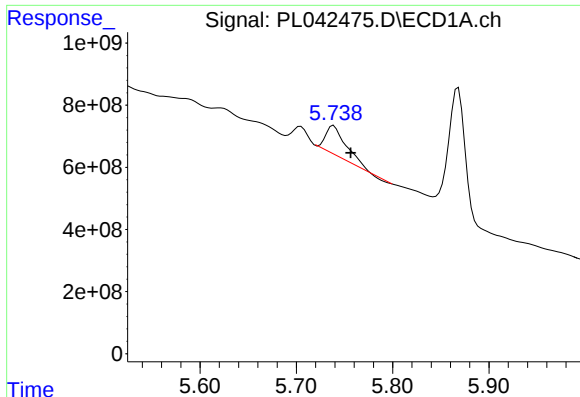
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: -11149928
Conc: N.D.



#12 4,4'-DDE

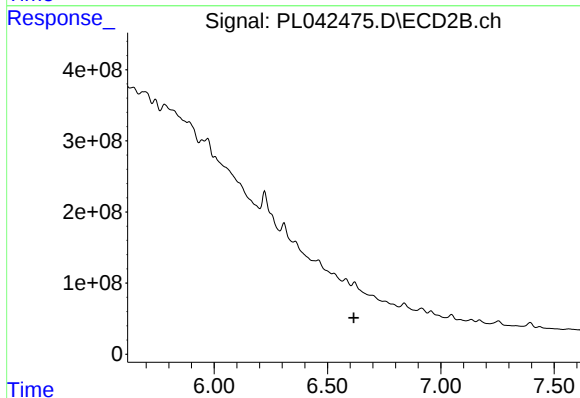
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 77889213
Conc: 23.40 ng/ml



#13 Dieldrin

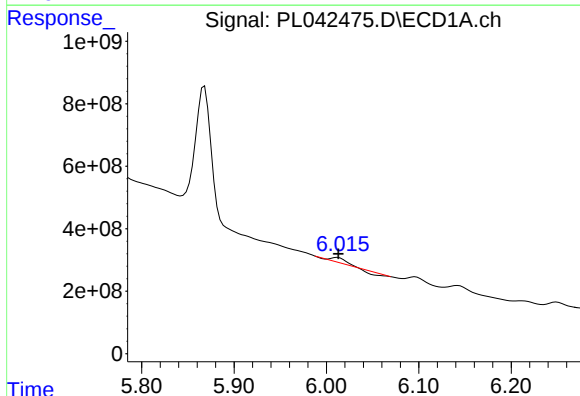
R.T.: 5.739 min
Delta R.T.: -0.018 min
Response: 1193981939
Conc: 162.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



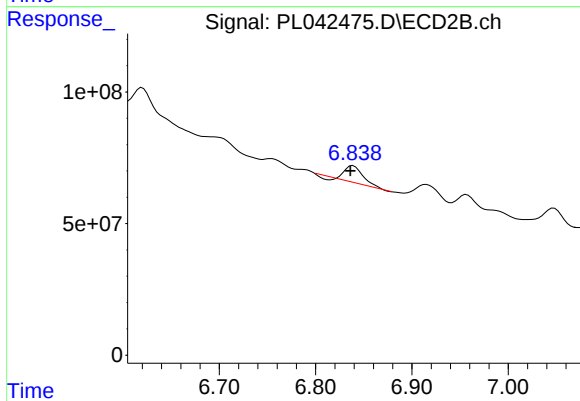
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: -3117771
Conc: N.D.



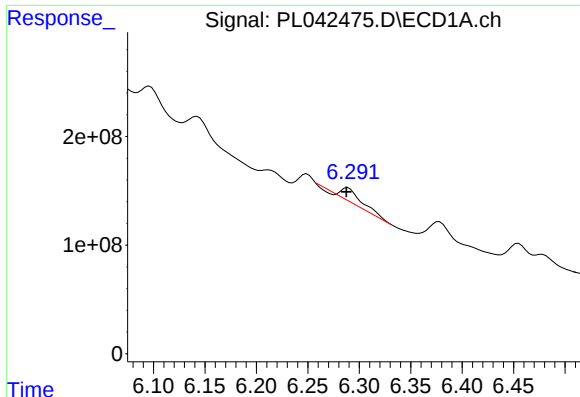
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 14783028
Conc: 2.26 ng/ml



#14 Endrin

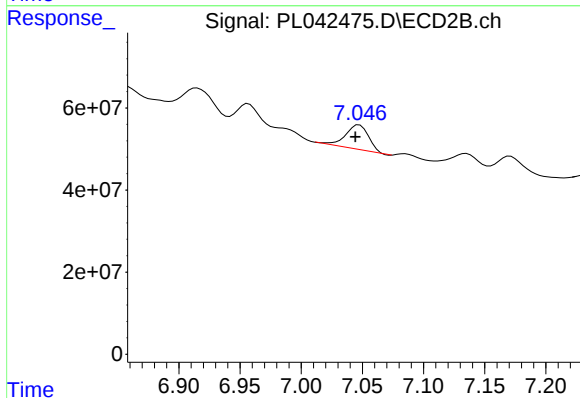
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 65115711
Conc: 23.64 ng/ml



#15 Endosulfan II

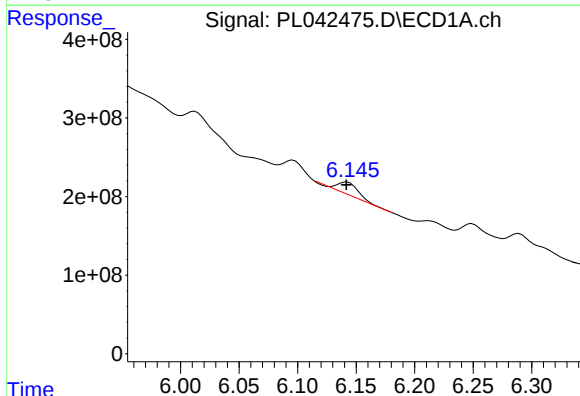
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 129600823
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



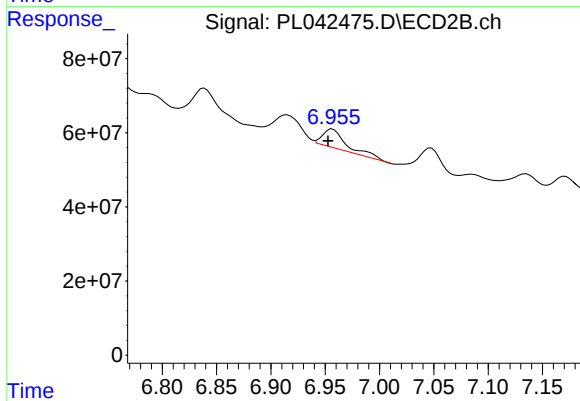
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 78777582
Conc: 28.52 ng/ml



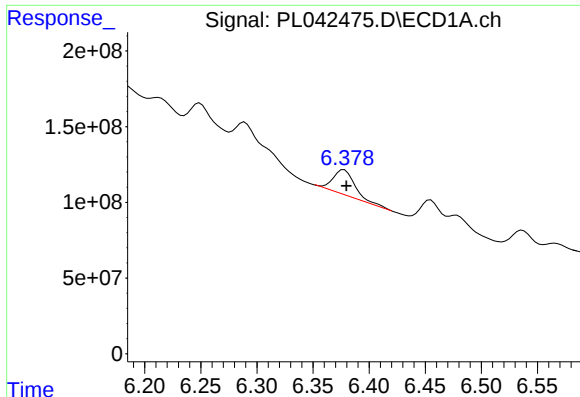
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 160127820
Conc: 30.24 ng/ml



#16 4,4'-DDD

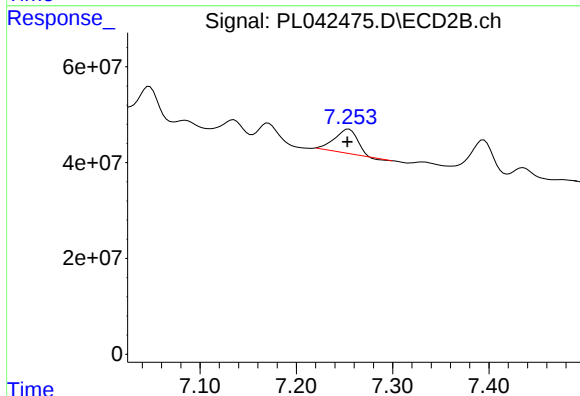
R.T.: 6.957 min
Delta R.T.: 0.004 min
Response: 71344001
Conc: 27.10 ng/ml



#17 4,4'-DDT

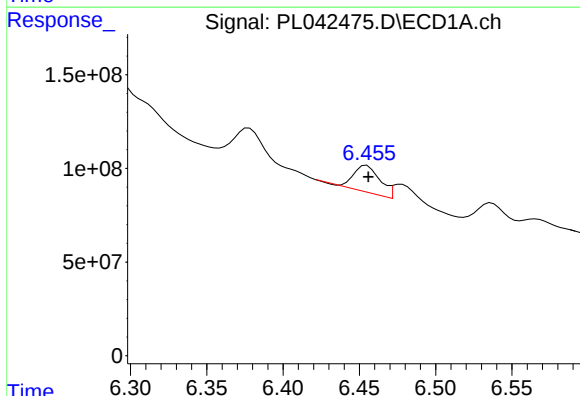
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 203820594
Conc: 36.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



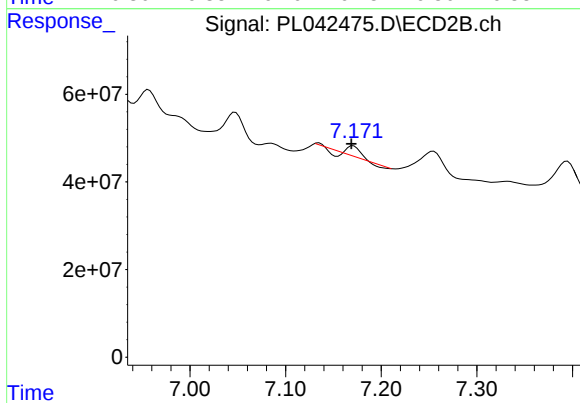
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 77141609
Conc: 29.21 ng/ml



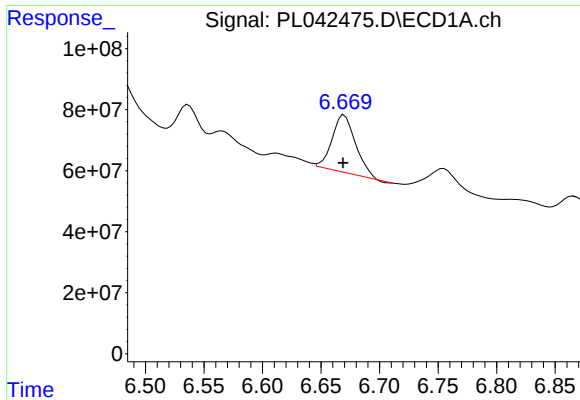
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 176392976
Conc: 33.93 ng/ml



#18 Endrin aldehyde

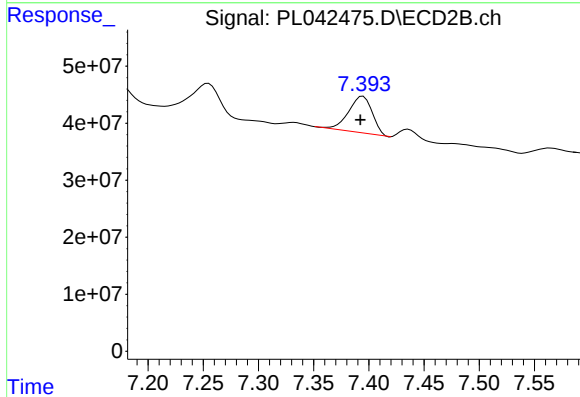
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 3042106
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

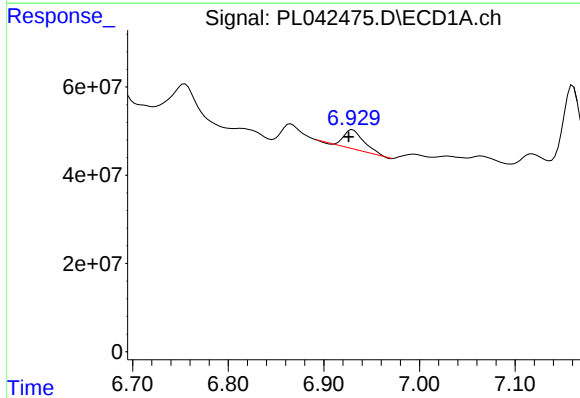
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 246405636
Conc: 39.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



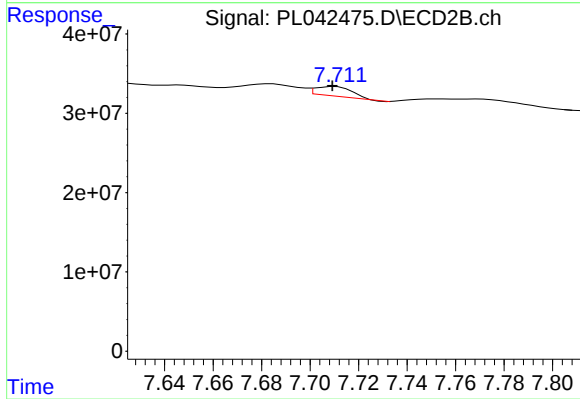
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 95774797
Conc: 34.44 ng/ml



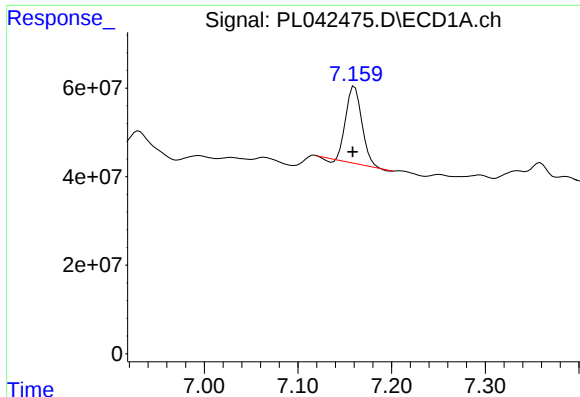
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.004 min
Response: 58222218
Conc: 18.46 ng/ml



#20 Methoxychlor

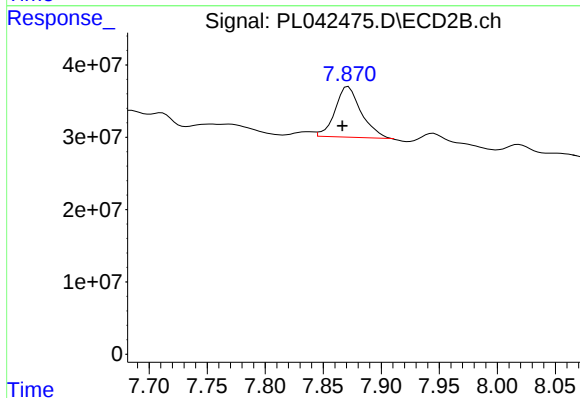
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 12699586
Conc: 9.31 ng/ml



#21 Endrin ketone

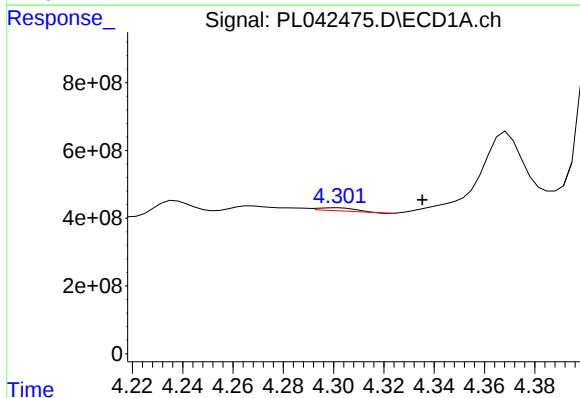
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 205940721
Conc: 29.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



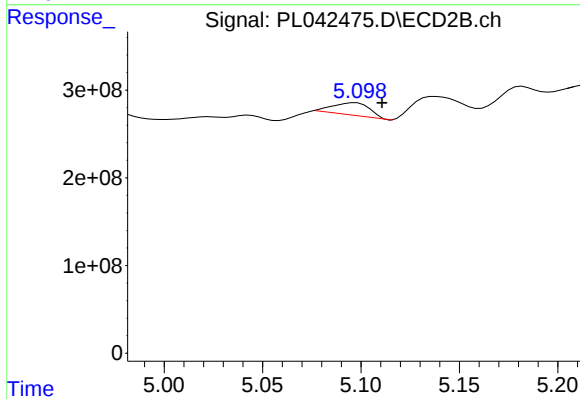
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.005 min
Response: 107931880
Conc: 39.05 ng/ml



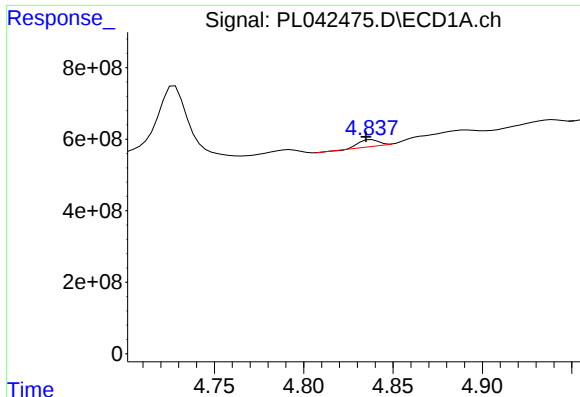
#23 Chlordane-1

R.T.: 4.302 min
Delta R.T.: -0.033 min
Response: 95385592
Conc: 345.01 ng/ml



#23 Chlordane-1

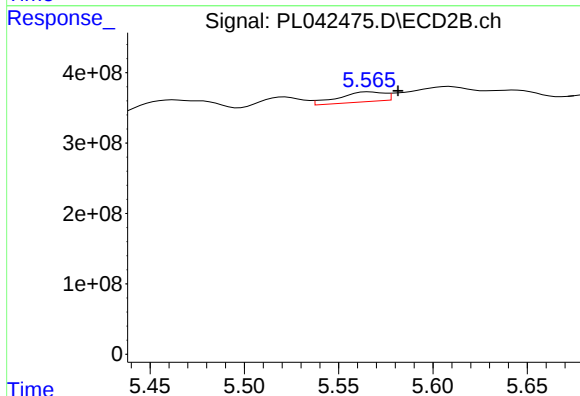
R.T.: 5.097 min
Delta R.T.: -0.013 min
Response: 186024777
Conc: 1399.39 ng/ml



#24 Chlordane-2

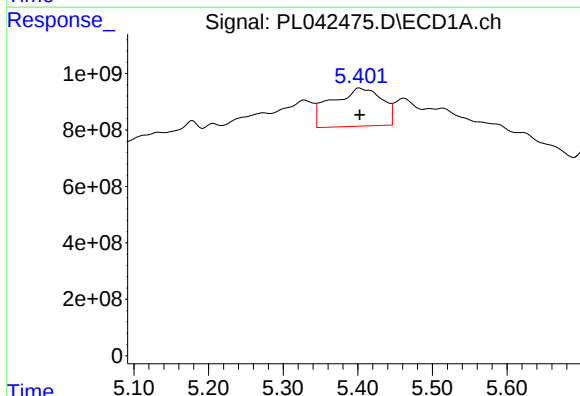
R.T.: 4.838 min
Delta R.T.: 0.003 min
Response: 134336485
Conc: 478.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



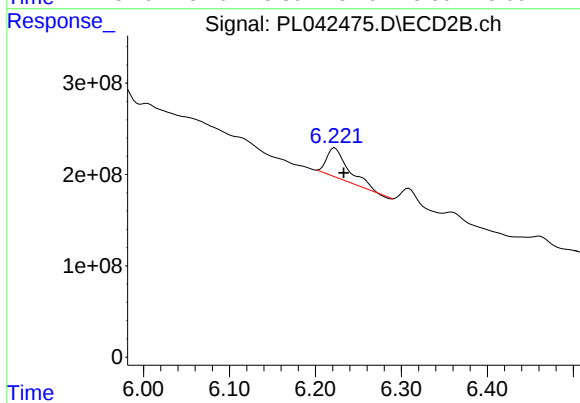
#24 Chlordane-2

R.T.: 5.566 min
Delta R.T.: -0.015 min
Response: 238148644
Conc: 1707.84 ng/ml



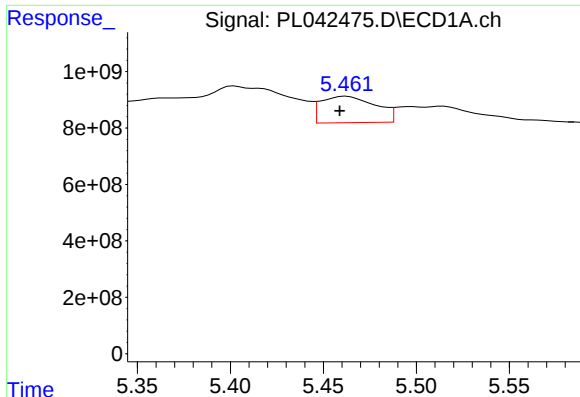
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 6367915108
Conc: 7264.42 ng/ml



#25 Chlordane-3

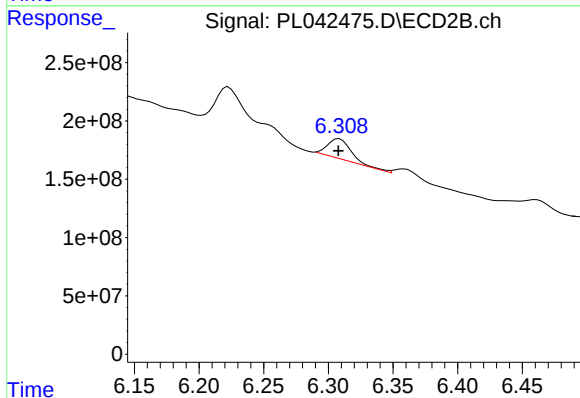
R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 583474036
Conc: 1241.63 ng/ml



#26 Chlordane-4

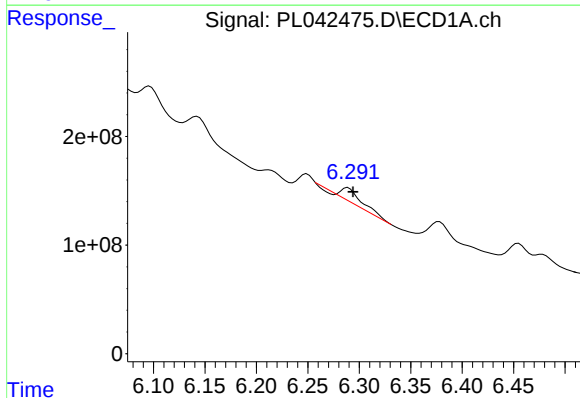
R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 1911650094
Conc: 2518.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



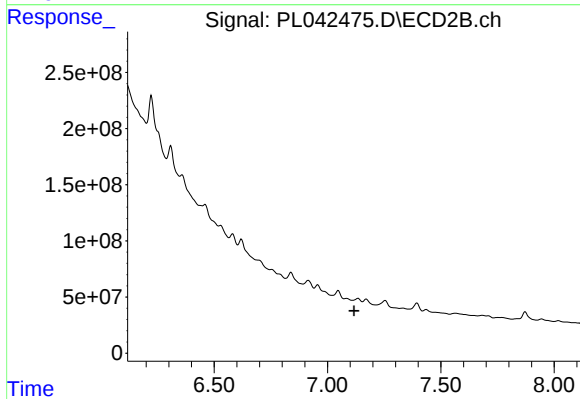
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 223795706
Conc: 409.02 ng/ml



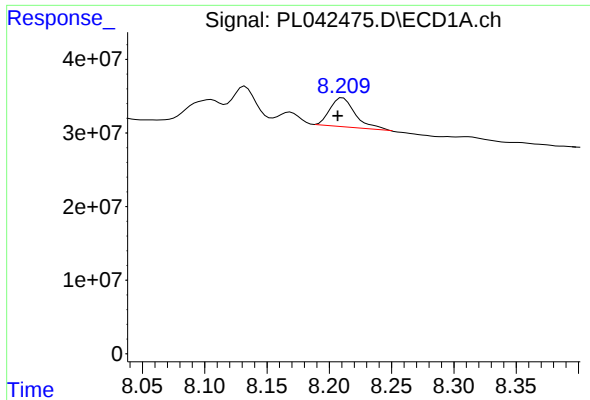
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 129600823
Conc: 434.94 ng/ml



#27 Chlordane-5

R.T.: 7.085 min
Delta R.T.: -0.032 min
Response: -278210
Conc: N.D.



#28 Decachlorobiphenyl

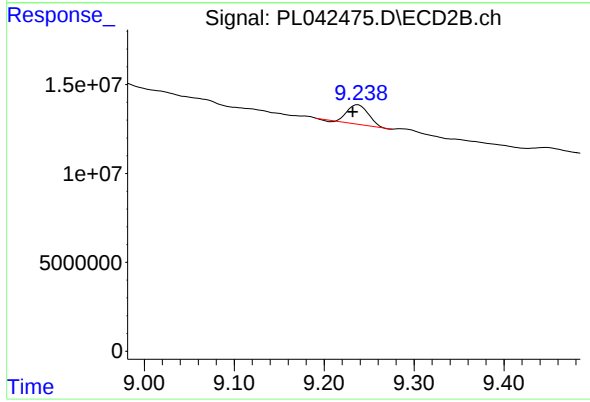
R.T.: 8.211 min

Delta R.T.: 0.004 min

Response: 54078750

Conc: 8.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min

Delta R.T.: 0.006 min

Response: 18228933

Conc: 7.56 ng/ml