

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 20:48
 Operator : AJ\SJ
 Sample : J6030-04MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:39:22 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...	8.210	9.240	17318991	11756715	2.748	4.875 #
Target Compounds							
2)	A alpha-BHC	3.906	4.499	620.4E6	59118259	68.752	13.805 #
3)	MA gamma-BHC...	4.194	4.791	214.5E6	108.0E6	26.023	27.336
4)	MA Heptachlor	4.489	5.299	226.3E6	96159245	26.007	24.513
5)	MB Aldrin	4.727	5.612	987.7E6	81133684	121.653	21.126 #
6)	B beta-BHC	4.414f	4.932	12454.9E6	13191613	3515.593	8.361 #
7)	B delta-BHC	4.648	5.180	283.5E6	75580424	37.023	20.537 #
8)	B Heptachlo...	5.178	6.002	227.8E6	23741088	30.054	6.621 #
9)	A Endosulfan I	5.515	6.361	394.3E6	61877213	56.974	19.594 #
10)	B gamma-Chl...	5.403	6.222	970.0E6	523.5E6	127.215	153.776
11)	B alpha-Chl...	5.461	6.310	483.7E6	174.4E6	64.429	52.151
12)	B 4,4'-DDE	5.624	6.462	36026655	70669603	5.504	21.234 #
13)	MA Dieldrin	5.739	6.621	984.9E6	-50409637	133.879	N.D. #
14)	MA Endrin	6.015	6.841	164.3E6	88259318	25.120	32.041 #
15)	B Endosulfa...	6.289	7.047	-17888528	61721518	N.D.	22.349
16)	A 4,4'-DDD	6.144	6.957	17951463	50913465	3.390	19.343 #
17)	MA 4,4'-DDT	6.380	7.253	121.8E6	70954404	21.883	26.871
18)	B Endrin al...	6.456	7.172	236.0E6	25143476	45.391	10.967 #
19)	B Endosulfa...	6.670	7.394	192.9E6	91138230	30.909	32.771
20)	A Methoxychlor	6.928	7.712	47550850	7337671	15.077	5.382 #
21)	B Endrin ke...	7.160	7.872	155.2E6	81823627	22.414	29.604 #
23)	Chlordane-1	4.368	5.098	418.2E6	52704942	1512.641	396.479 #
24)	Chlordane-2	4.838	5.568	39667295	23050986	141.153	165.306
25)	Chlordane-3	5.403	6.222	970.0E6	523.5E6	1106.512	1114.029
26)	Chlordane-4	5.461	6.310	483.7E6	174.4E6	637.292	318.712 #

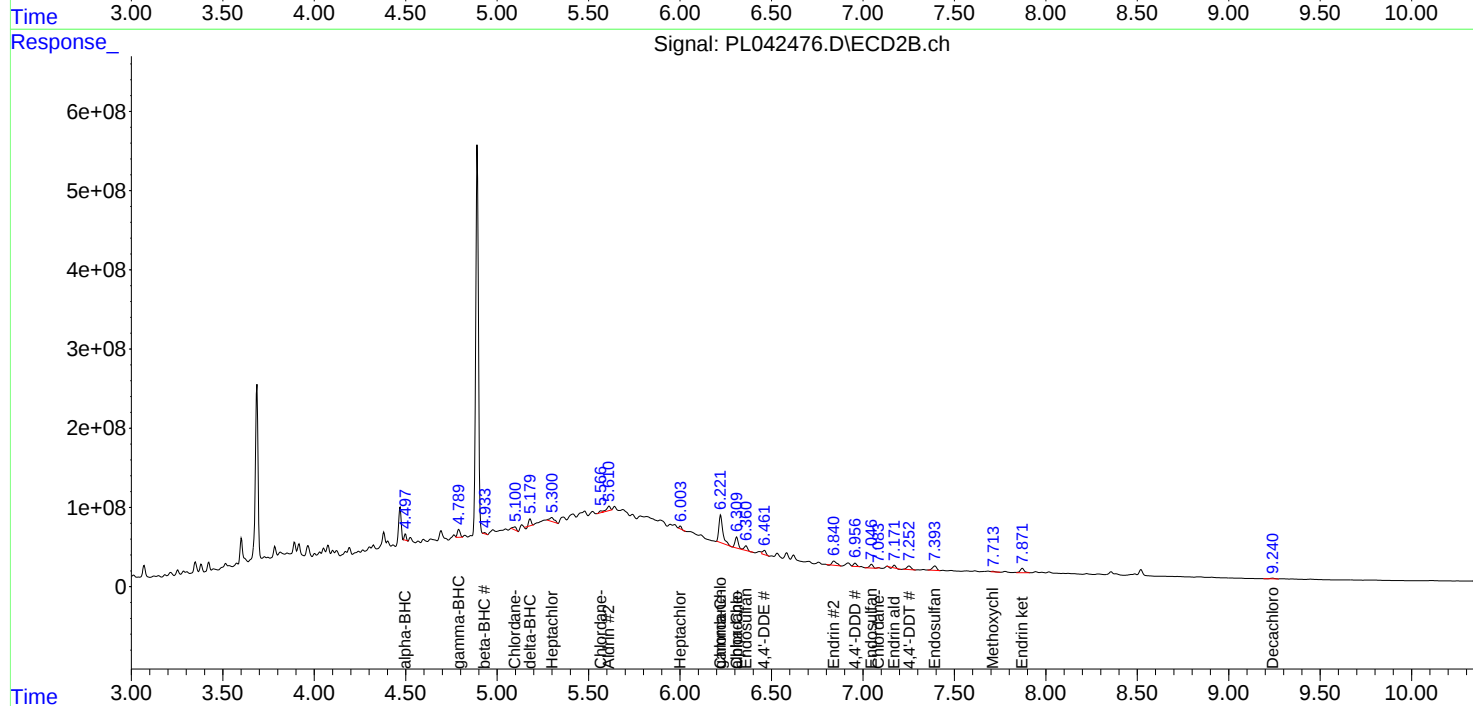
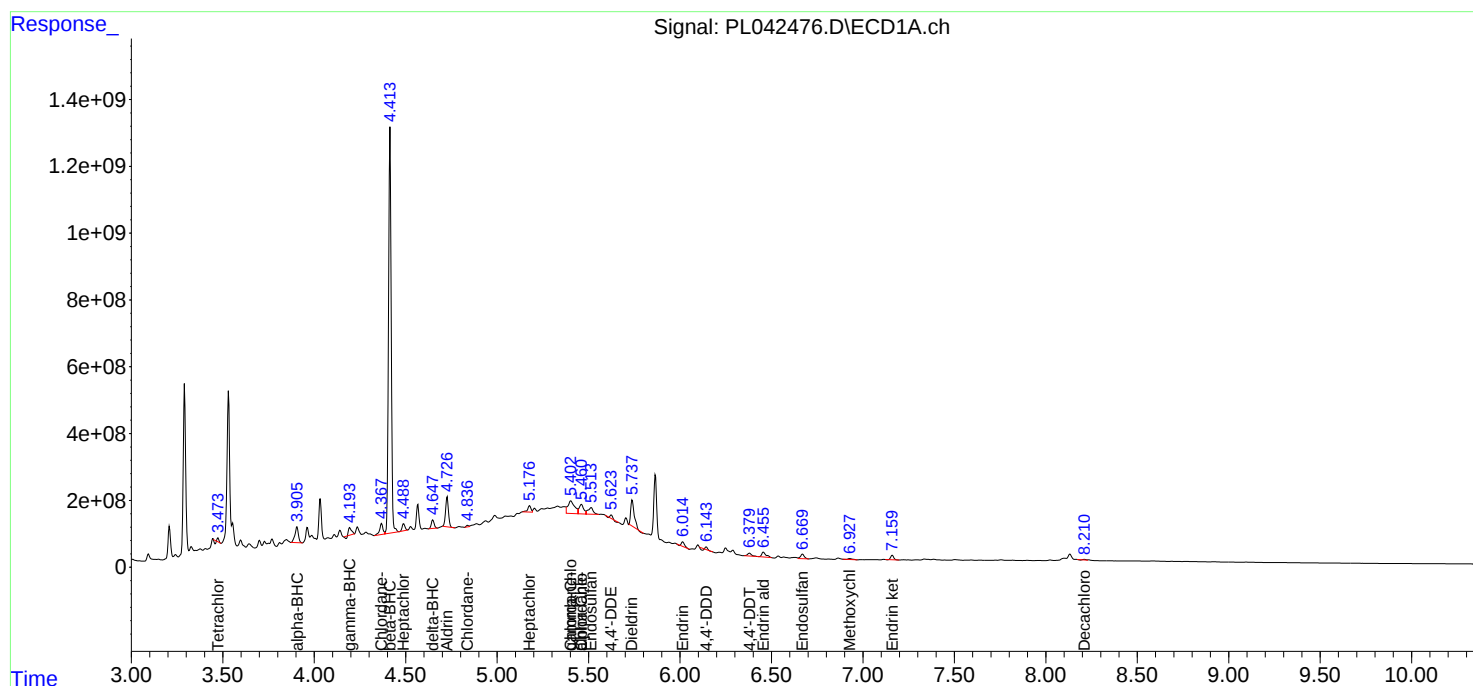
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

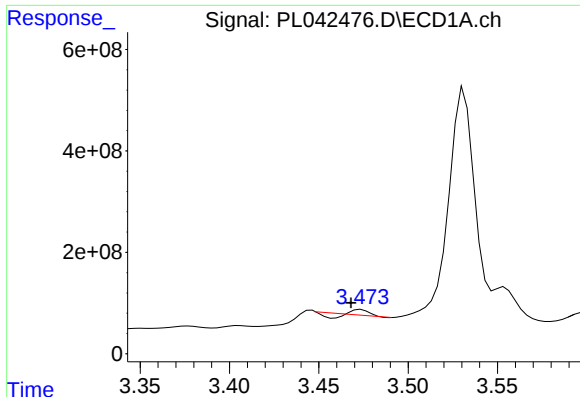
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 20:48
Operator : AJ\SJ
Sample : J6030-04MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:39:22 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
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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

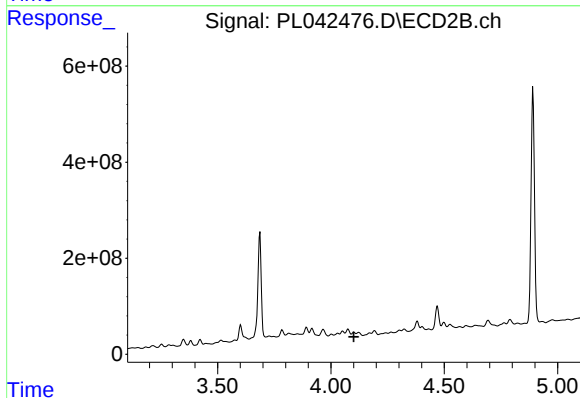




#1 Tetrachloro-m-xylene

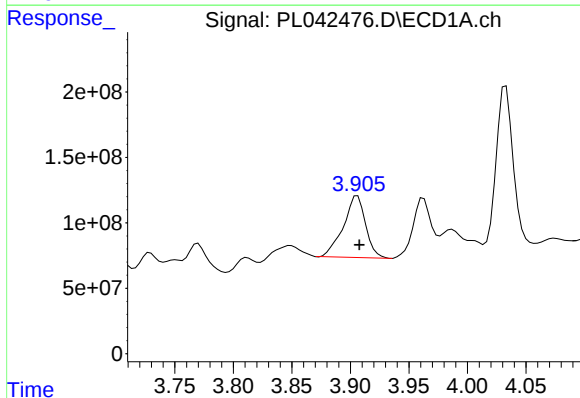
R.T.: 3.474 min
Delta R.T.: 0.006 min
Response: 31120372
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



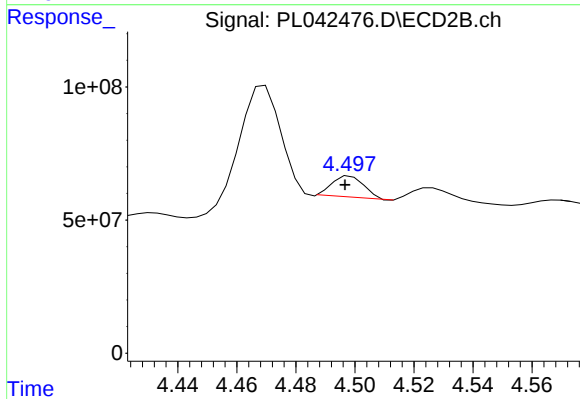
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: -18122346
Conc: N.D.



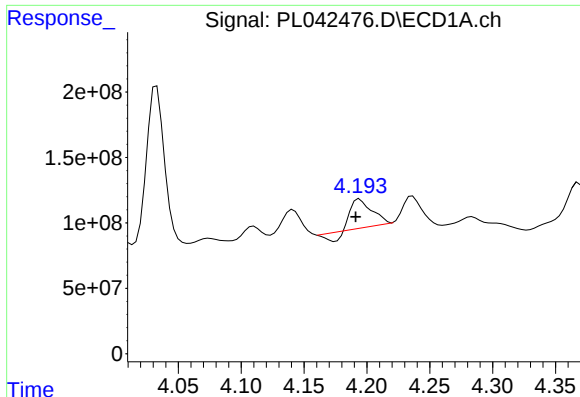
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 620365488
Conc: 68.75 ng/ml



#2 alpha-BHC

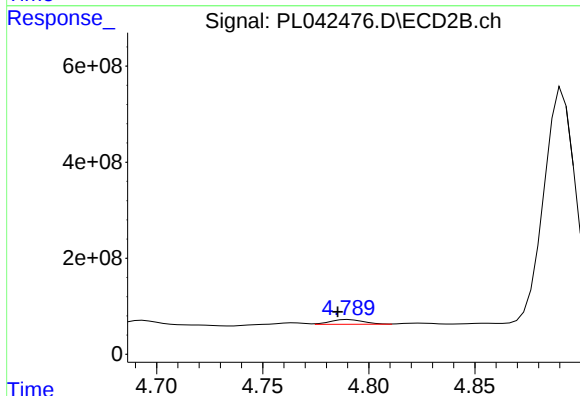
R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 59118259
Conc: 13.80 ng/ml



#3 gamma-BHC (Lindane)

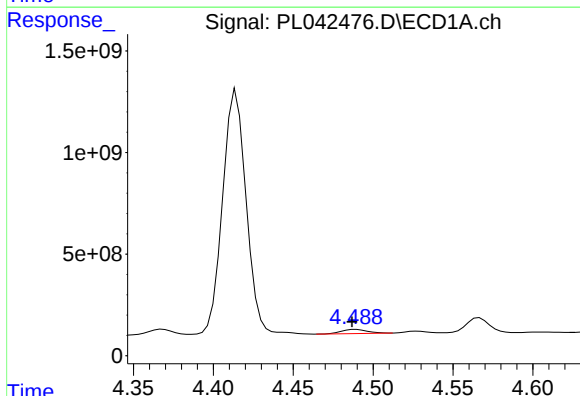
R.T.: 4.194 min
Delta R.T.: 0.003 min
Response: 214478171
Conc: 26.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



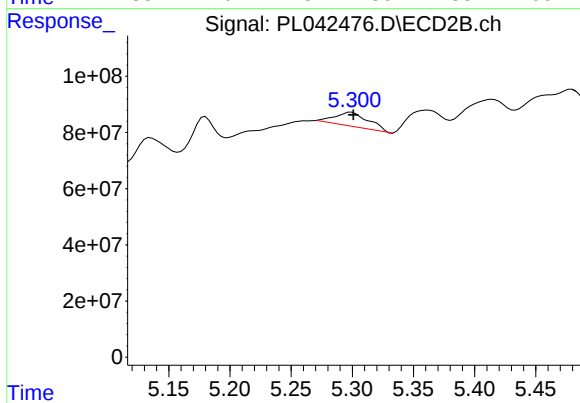
#3 gamma-BHC (Lindane)

R.T.: 4.791 min
Delta R.T.: 0.005 min
Response: 108020480
Conc: 27.34 ng/ml



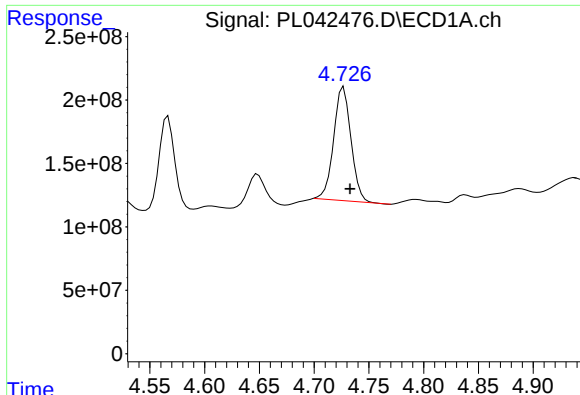
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.002 min
Response: 226292871
Conc: 26.01 ng/ml



#4 Heptachlor

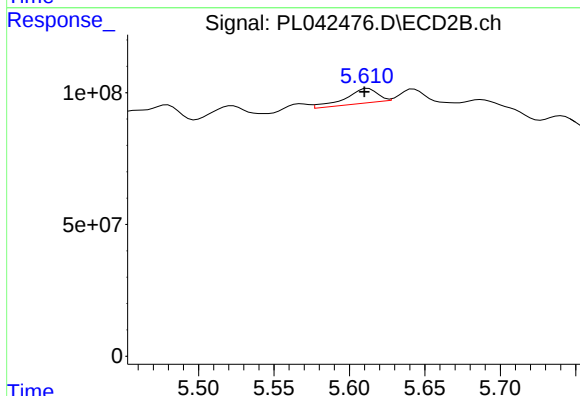
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 96159245
Conc: 24.51 ng/ml



#5 Aldrin

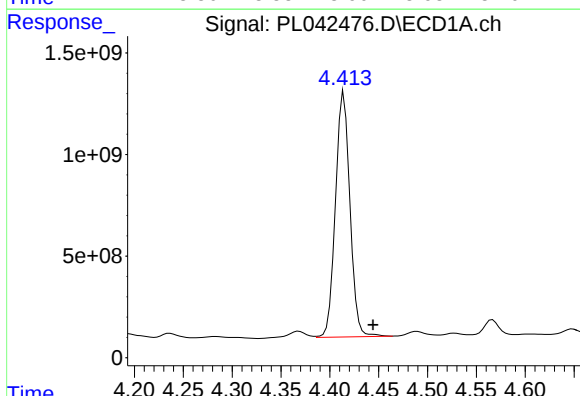
R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 987697409
Conc: 121.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



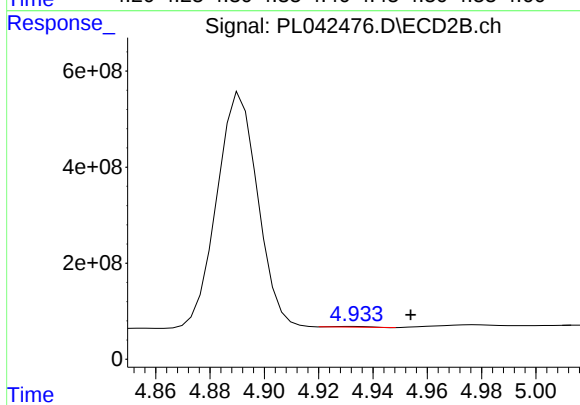
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 81133684
Conc: 21.13 ng/ml



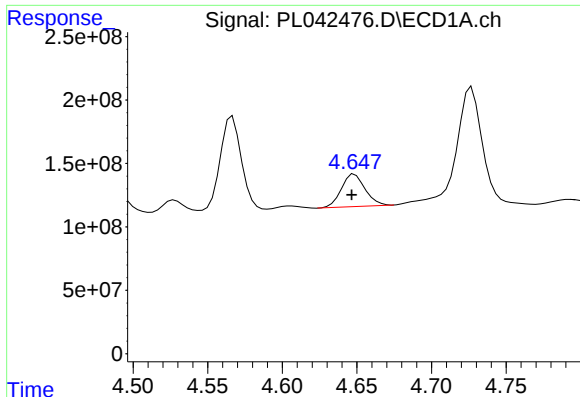
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: -0.030 min
Response: 12454889948
Conc: 3515.59 ng/ml



#6 beta-BHC

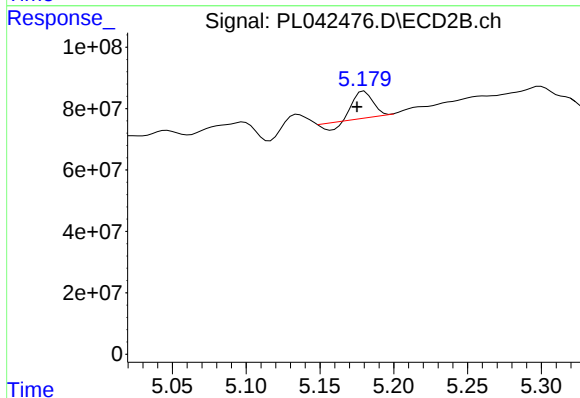
R.T.: 4.932 min
Delta R.T.: -0.022 min
Response: 13191613
Conc: 8.36 ng/ml



#7 delta-BHC

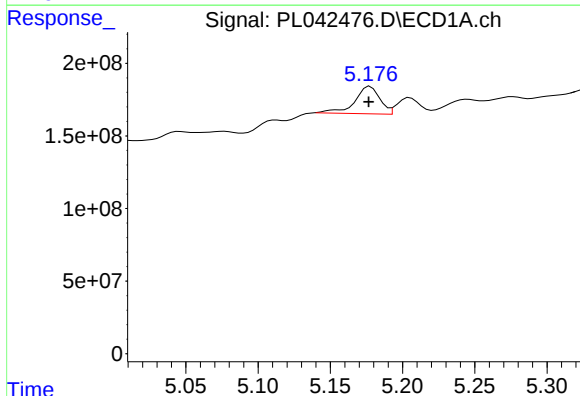
R.T.: 4.648 min
Delta R.T.: 0.002 min
Response: 283518239
Conc: 37.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



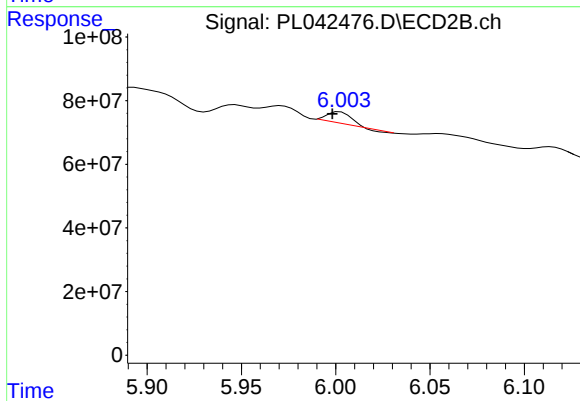
#7 delta-BHC

R.T.: 5.180 min
Delta R.T.: 0.005 min
Response: 75580424
Conc: 20.54 ng/ml



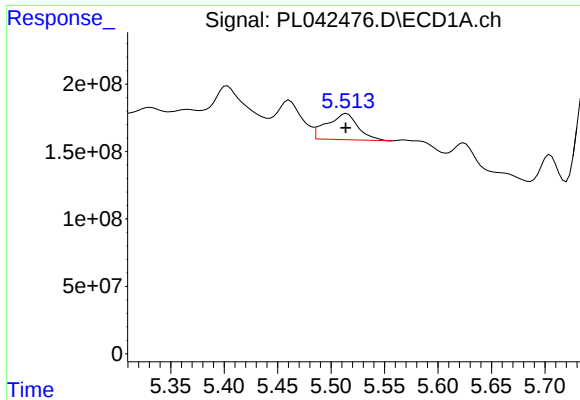
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 227799482
Conc: 30.05 ng/ml



#8 Heptachlor epoxide

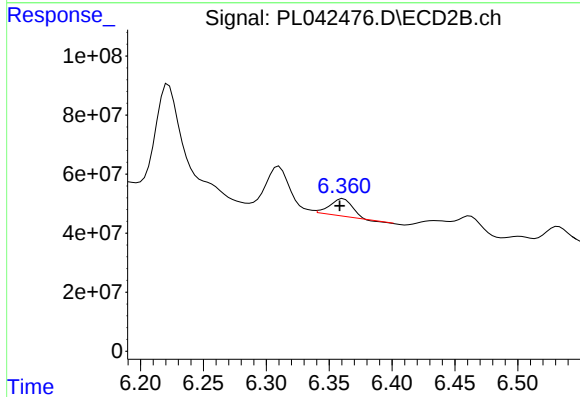
R.T.: 6.002 min
Delta R.T.: 0.004 min
Response: 23741088
Conc: 6.62 ng/ml



#9 Endosulfan I

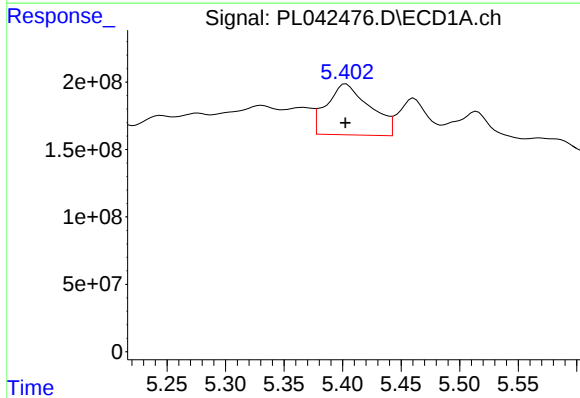
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 394273360
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



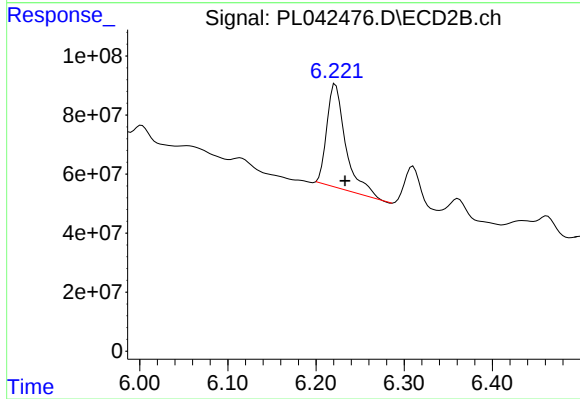
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 61877213
Conc: 19.59 ng/ml



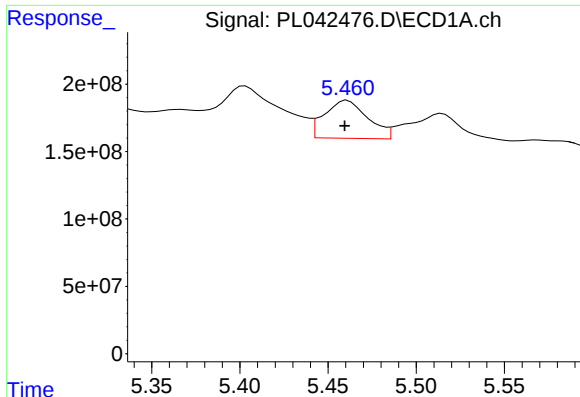
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 969957291
Conc: 127.21 ng/ml



#10 gamma-Chlordane

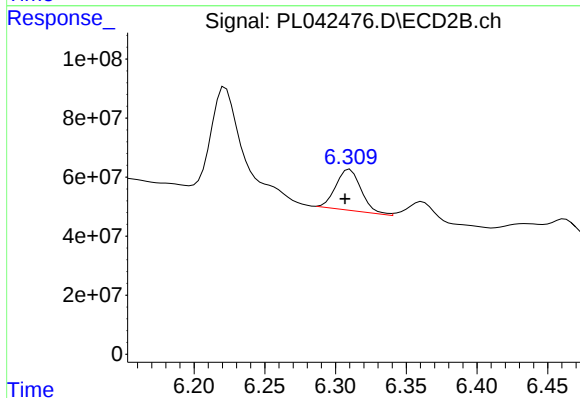
R.T.: 6.222 min
Delta R.T.: -0.011 min
Response: 523510492
Conc: 153.78 ng/ml



#11 alpha-Chlordane

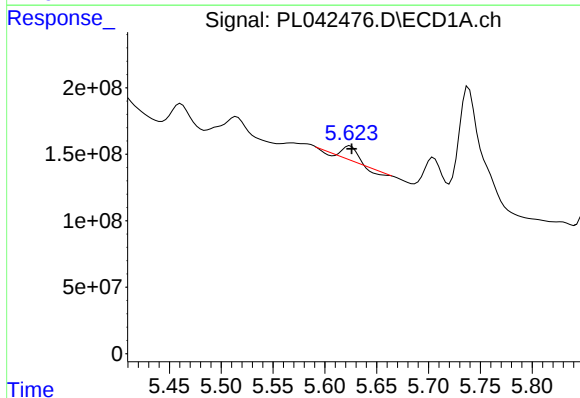
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 483653875
Conc: 64.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



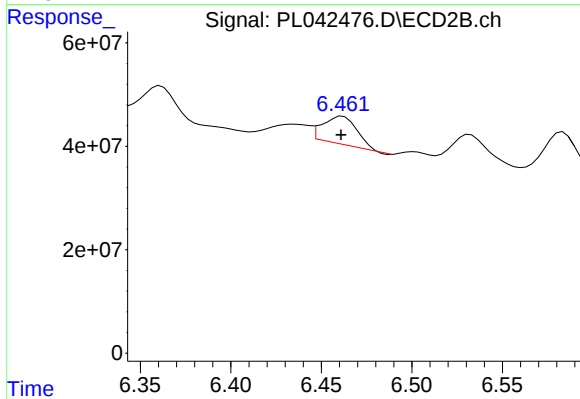
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.004 min
Response: 174385102
Conc: 52.15 ng/ml



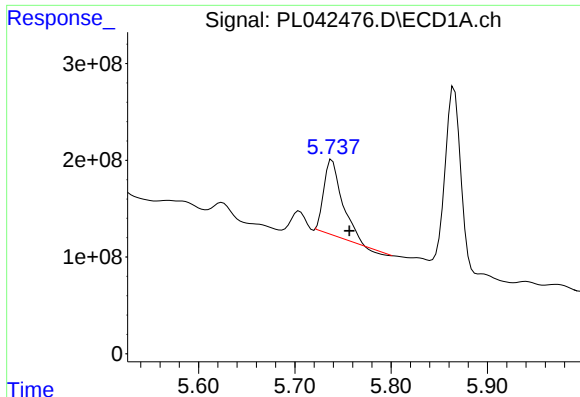
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 36026655
Conc: 5.50 ng/ml



#12 4,4'-DDE

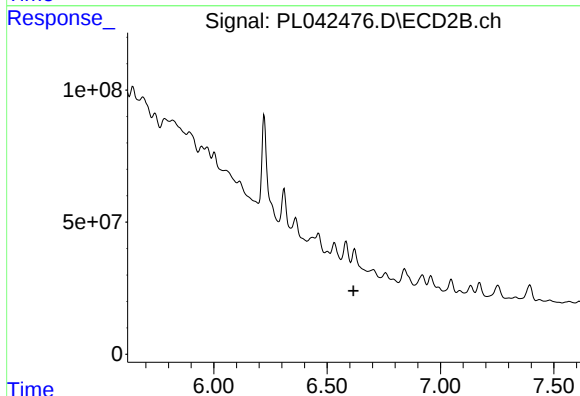
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 70669603
Conc: 21.23 ng/ml



#13 Dieldrin

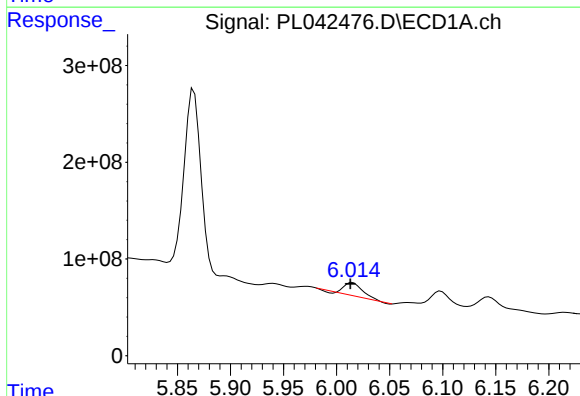
R.T.: 5.739 min
Delta R.T.: -0.018 min
Response: 984914219
Conc: 133.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



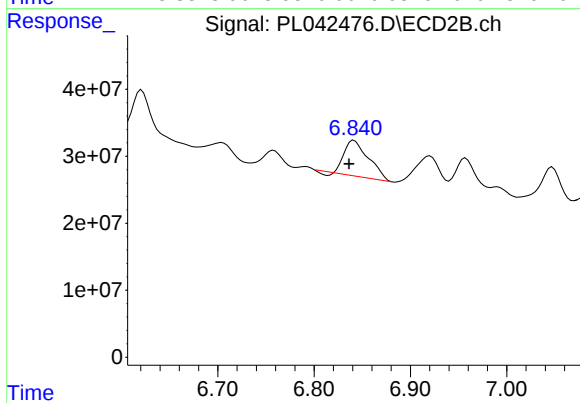
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.004 min
Response: -50409637
Conc: N.D.



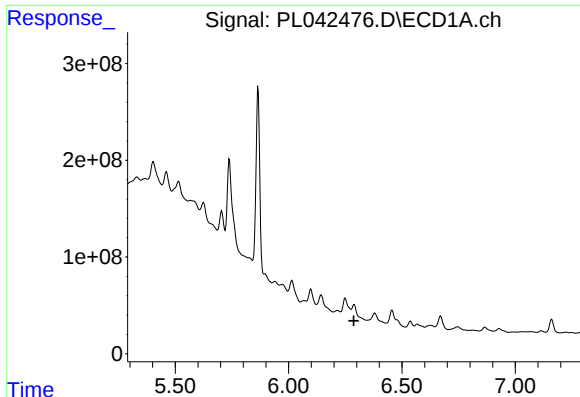
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 164292336
Conc: 25.12 ng/ml



#14 Endrin

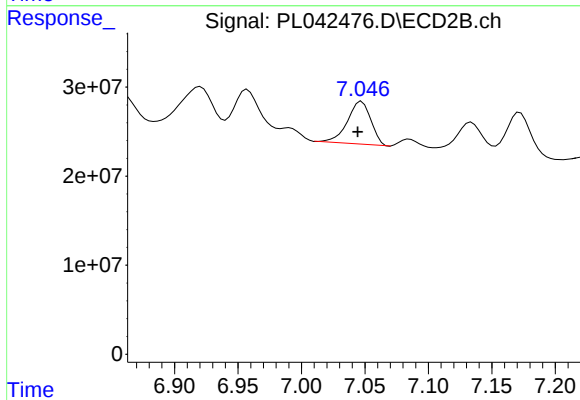
R.T.: 6.841 min
Delta R.T.: 0.005 min
Response: 88259318
Conc: 32.04 ng/ml



#15 Endosulfan II

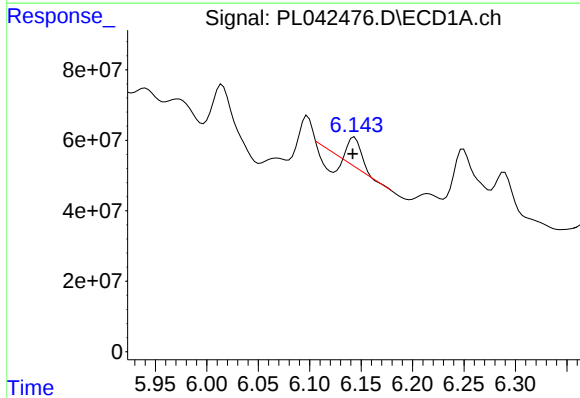
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: -17888528
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



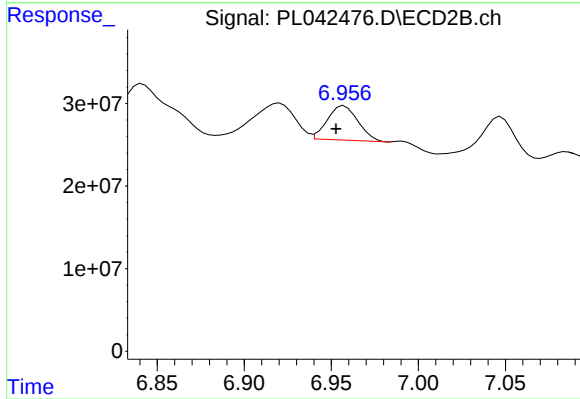
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 61721518
Conc: 22.35 ng/ml



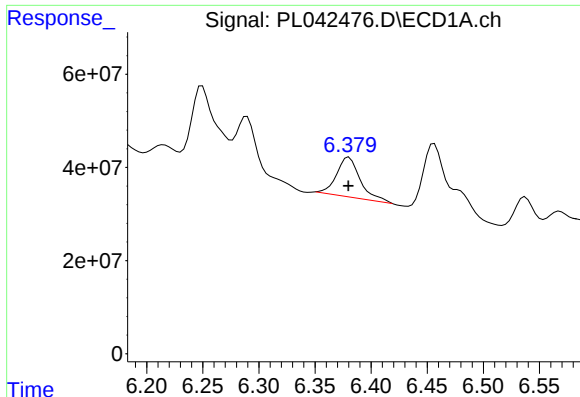
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 17951463
Conc: 3.39 ng/ml



#16 4,4'-DDD

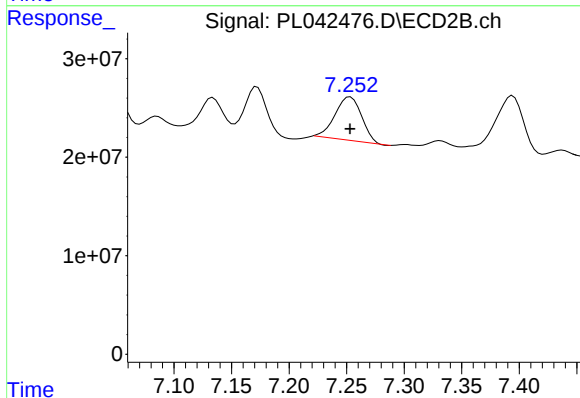
R.T.: 6.957 min
Delta R.T.: 0.005 min
Response: 50913465
Conc: 19.34 ng/ml



#17 4,4'-DDT

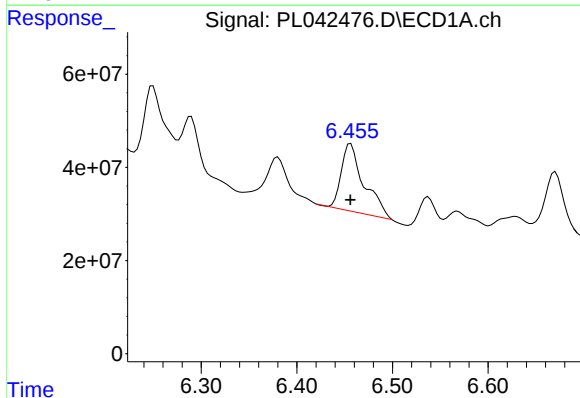
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 121822242
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



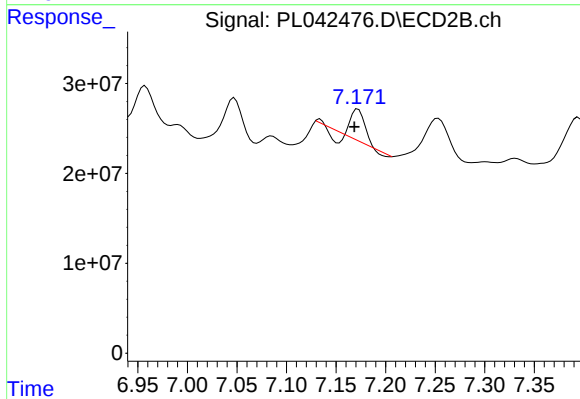
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 70954404
Conc: 26.87 ng/ml



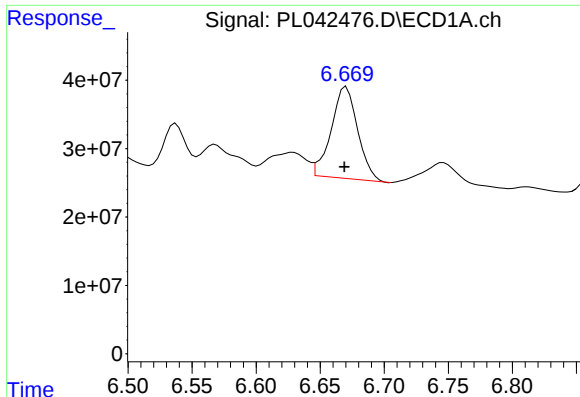
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 235973150
Conc: 45.39 ng/ml



#18 Endrin aldehyde

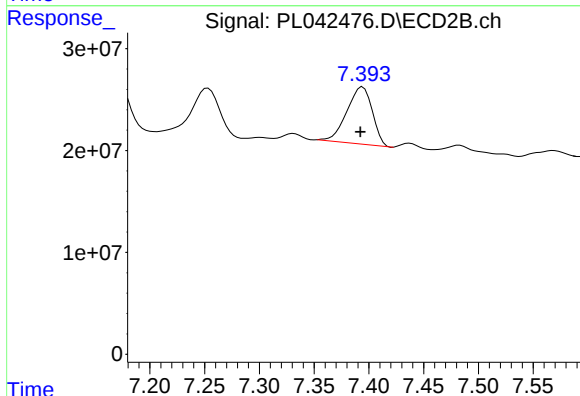
R.T.: 7.172 min
Delta R.T.: 0.004 min
Response: 25143476
Conc: 10.97 ng/ml



#19 Endosulfan Sulfate

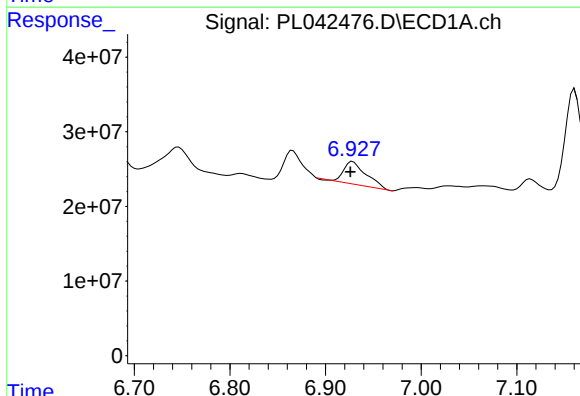
R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 192854073
Conc: 30.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



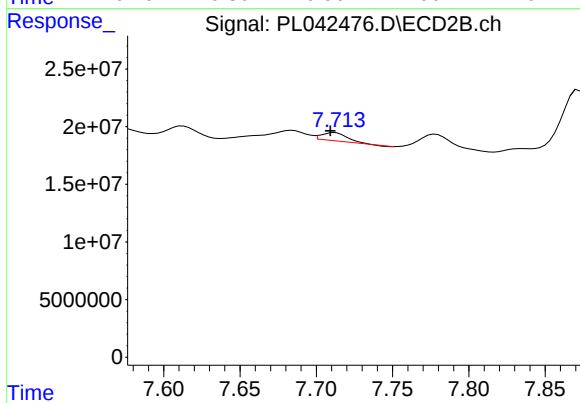
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 91138230
Conc: 32.77 ng/ml



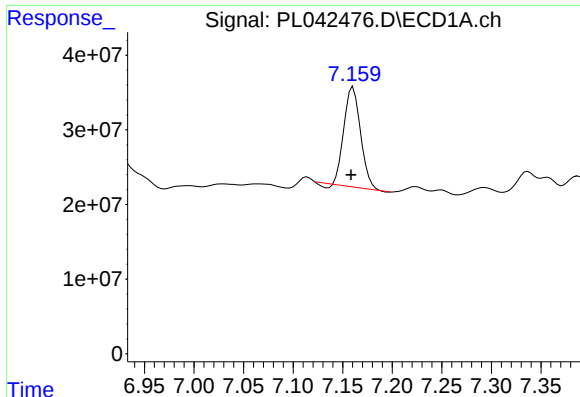
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 47550850
Conc: 15.08 ng/ml



#20 Methoxychlor

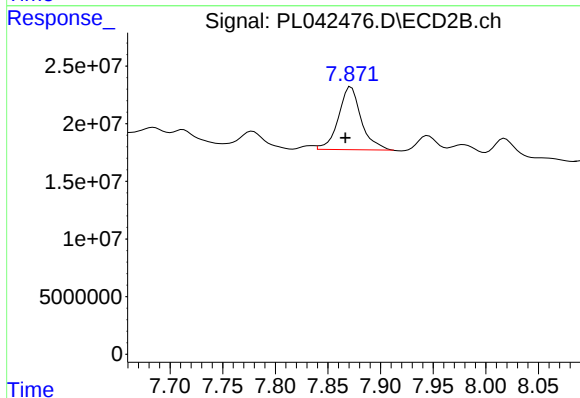
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 7337671
Conc: 5.38 ng/ml



#21 Endrin ketone

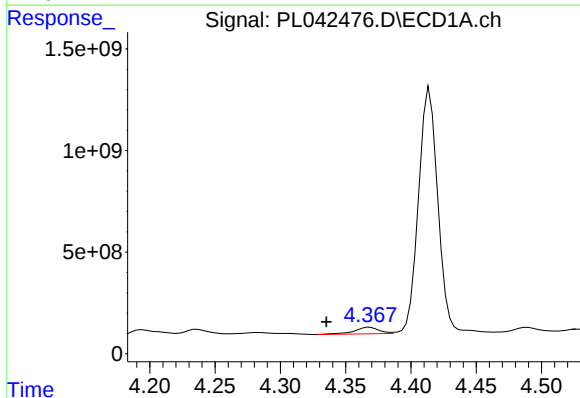
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 155205265
Conc: 22.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



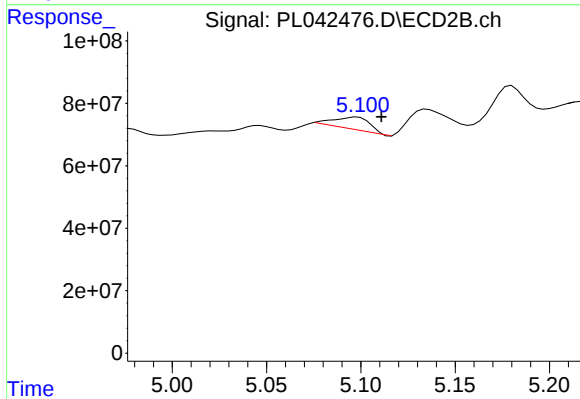
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.005 min
Response: 81823627
Conc: 29.60 ng/ml



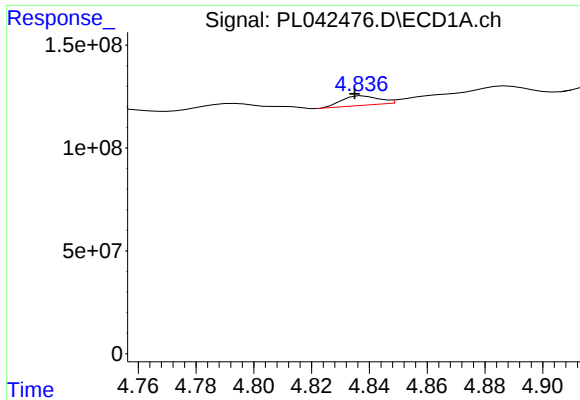
#23 Chlordane-1

R.T.: 4.368 min
Delta R.T.: 0.033 min
Response: 418204455
Conc: 1512.64 ng/ml



#23 Chlordane-1

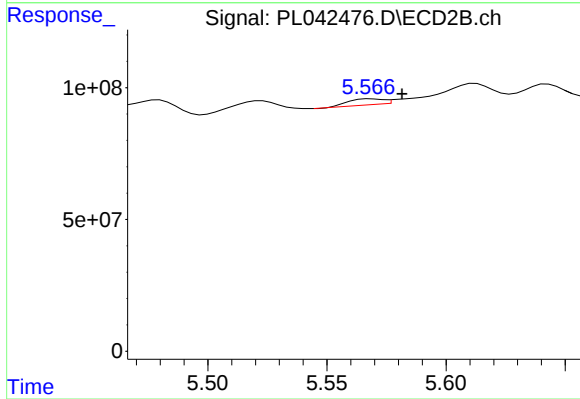
R.T.: 5.098 min
Delta R.T.: -0.013 min
Response: 52704942
Conc: 396.48 ng/ml



#24 Chlordane-2

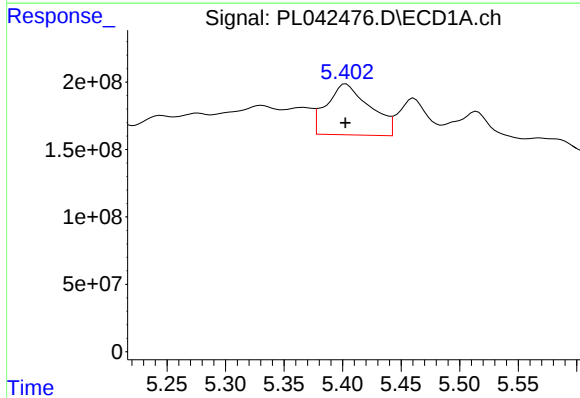
R.T.: 4.838 min
Delta R.T.: 0.003 min
Response: 39667295
Conc: 141.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



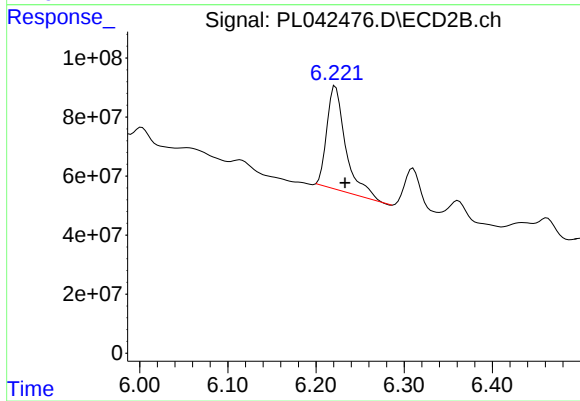
#24 Chlordane-2

R.T.: 5.568 min
Delta R.T.: -0.013 min
Response: 23050986
Conc: 165.31 ng/ml



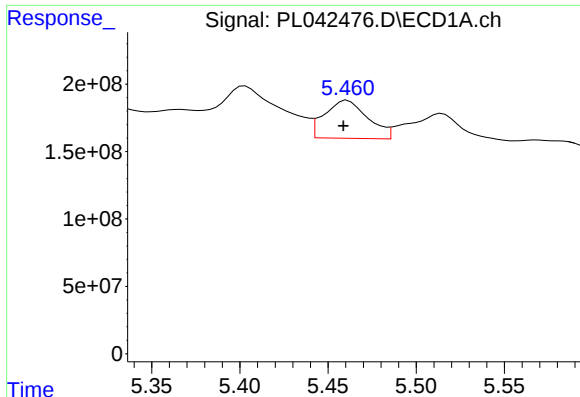
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 969957291
Conc: 1106.51 ng/ml



#25 Chlordane-3

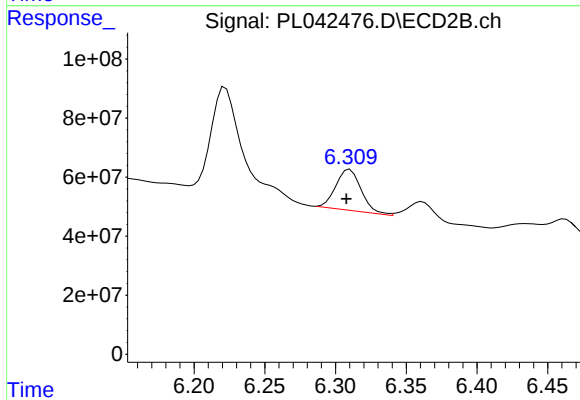
R.T.: 6.222 min
Delta R.T.: -0.011 min
Response: 523510492
Conc: 1114.03 ng/ml



#26 Chlordane-4

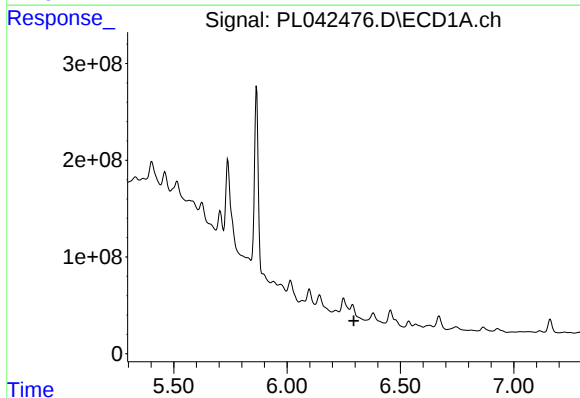
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 483653875
Conc: 637.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



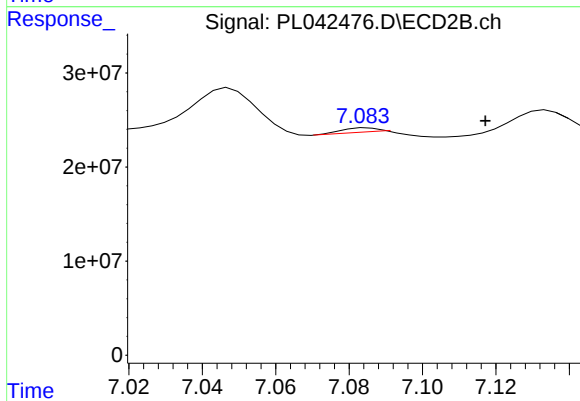
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 174385102
Conc: 318.71 ng/ml



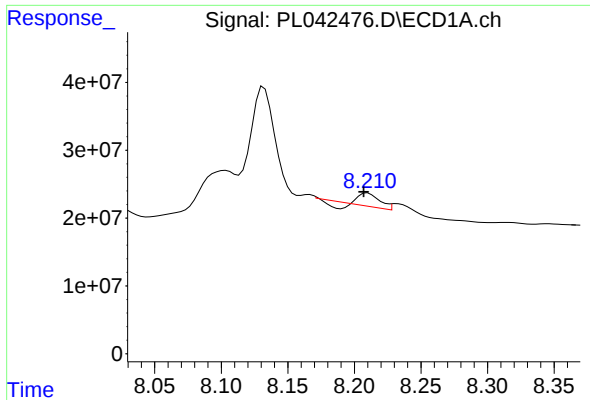
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: -17888528
Conc: N.D.



#27 Chlordane-5

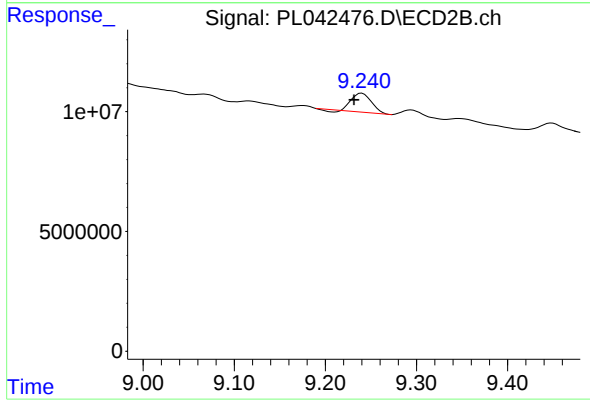
R.T.: 7.085 min
Delta R.T.: -0.032 min
Response: 2671844
Conc: 27.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 17318991
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.240 min
Delta R.T.: 0.009 min
Response: 11756715
Conc: 4.87 ng/ml