

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 13:31
 Operator : AJ\MA
 Sample : L1743-04MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 15:42:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.460	3.958	21692825	7773546	2.545	3.644 #
2)	SA Decachlor...	8.240f	8.985	155.6E6	4868144	16.103	2.291 #
Target Compounds							
2)	A alpha-BHC	3.897	4.351	63273557	137.1E6	4.270	43.388 #
3)	MA gamma-BHC...	4.181	4.628	75312772	13638189	5.481	4.387
4)	MA Heptachlor	4.483	5.130	7531.3E6	2290.9E6	554.423	736.045 #
5)	MB Aldrin	4.739	5.409f	584.1E6	2035.9E6	45.231	681.073 #
6)	B beta-BHC	4.433	4.801	6937270	8490429	1.310	6.024 #
7)	B delta-BHC	4.637	5.015	771.9E6	11585843	59.163	4.758 #
8)	B Heptachlo...	0.000	5.805	0	1428.3E6	N.D.	515.421 #
9)	A Endosulfan I	5.494	6.167	23368.7E6	30928499	2061.445	11.072 #
10)	B gamma-Chl...	5.401	6.051	28999.8E6	5567.0E6	2334.800	1859.634
11)	B alpha-Chl...	5.458	6.124	36069.1E6	7824.2E6	2935.755	2595.565
12)	B 4,4'-DDE	5.626	6.275	9212.0E6	110.5E6	786.149	38.929 #
13)	MA Dieldrin	5.738	6.425	6543.0E6	385.4E6	535.144	130.947 #
14)	MA Endrin	6.014	6.669f	1097.6E6	142.6E6	100.886	55.308 #
15)	B Endosulfa...	6.295	6.866	7773.8E6	148.1E6	719.830	52.785 #
16)	A 4,4'-DDD	6.140	6.785	80799149	357.7E6	8.346	146.831 #
17)	MA 4,4'-DDT	6.380	7.075	175.9E6	78879888	17.972	32.066 #
18)	B Endrin al...	6.459	6.970	126.6E6	159.7E6	14.147	68.904 #
19)	B Endosulfa...	6.670	7.200	239.4E6	5424616	23.970	2.163 #
20)	A Methoxychlor	6.931	7.519	78117933	35721890	15.667	28.593 #
21)	B Endrin ke...	7.156	7.681	106.8E6	58678672	9.459	21.412 #
23)	Chlordane-1	4.330	4.943	7735.5E6	1990.8E6	25449.867	24821.139
24)	Chlordane-2	4.831	5.409	7454.6E6	2035.9E6	21138.069	21328.109
25)	Chlordane-3	5.401	6.051	28999.8E6	5567.0E6	26885.729	14689.155 #
26)	Chlordane-4	5.458	6.124	36069.1E6	7824.2E6	39248.442	17063.450 #
27)	Chlordane-5	6.295	6.925	7773.8E6	1883.4E6	21402.229	22574.118

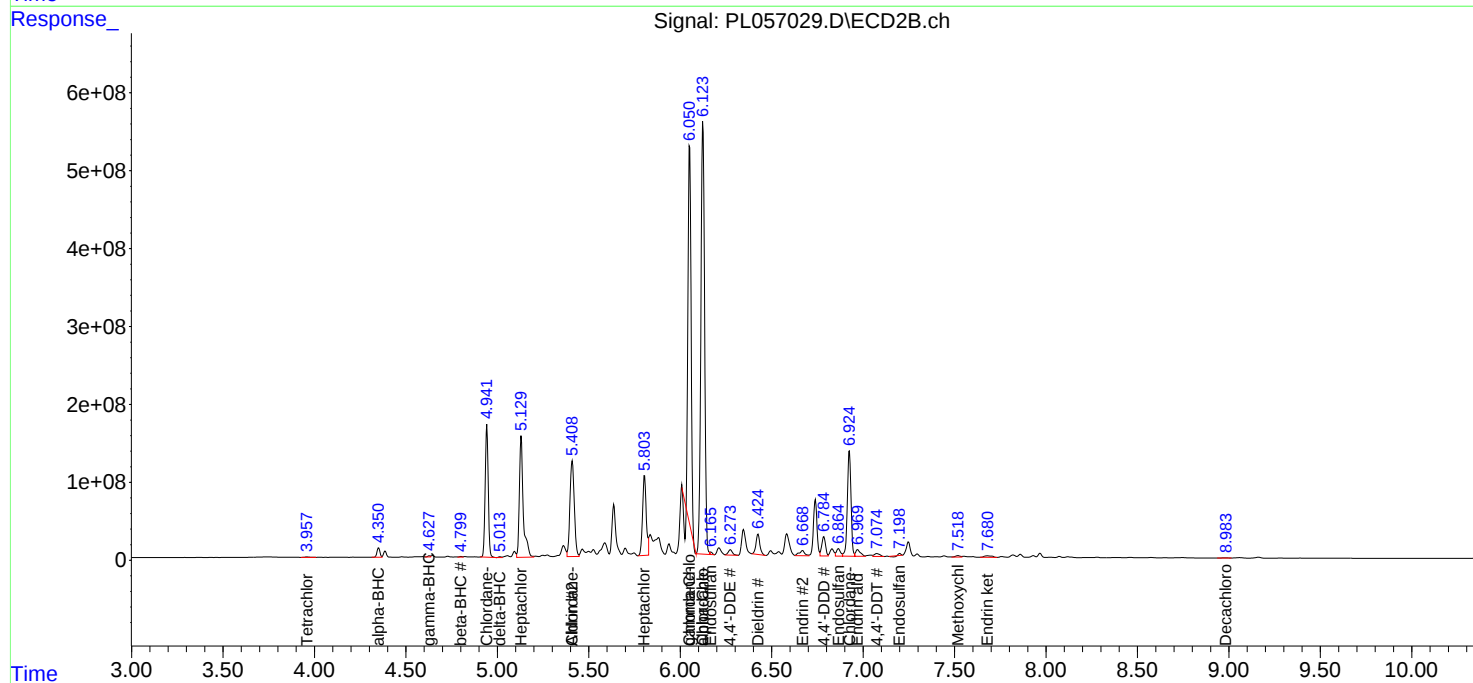
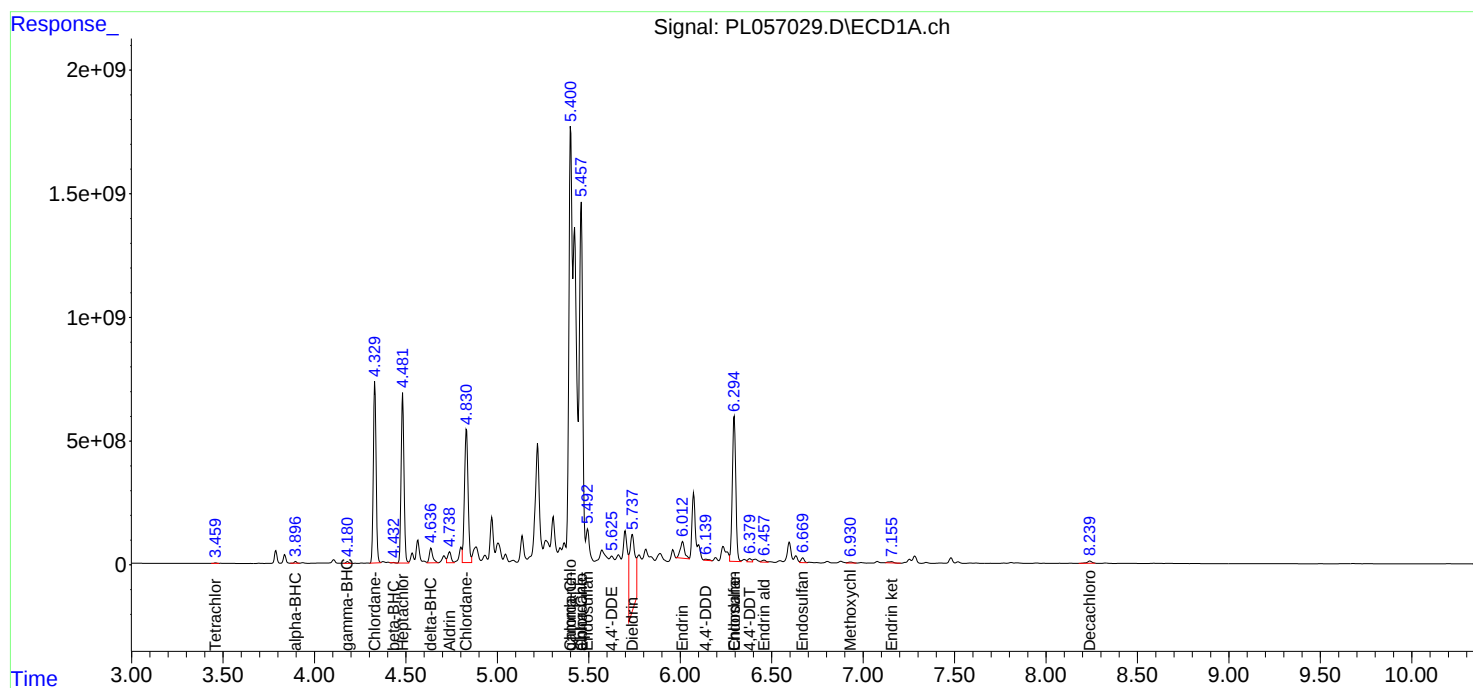
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

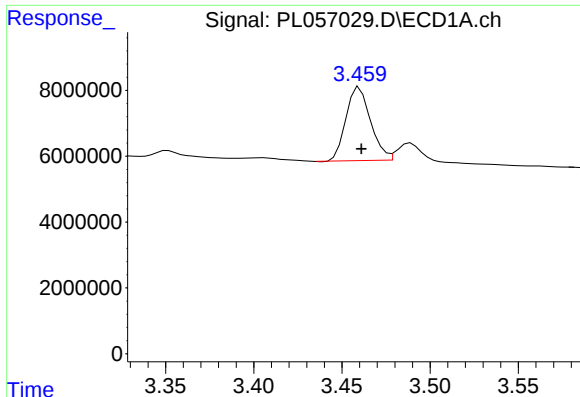
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
Data File : PL057029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 13:31
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

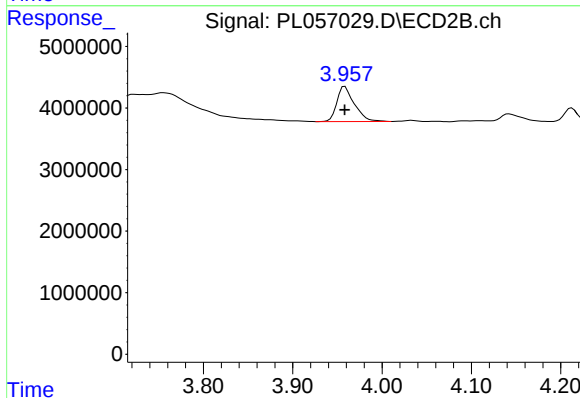




#1 Tetrachloro-m-xylene

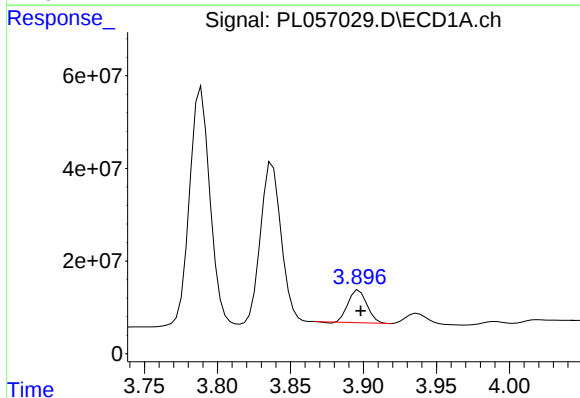
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 21692825
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



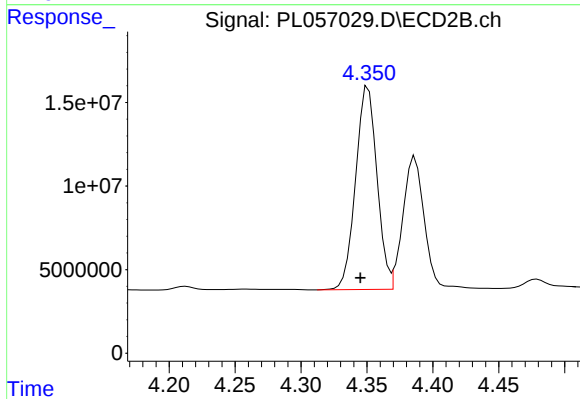
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 7773546
Conc: 3.64 ng/ml



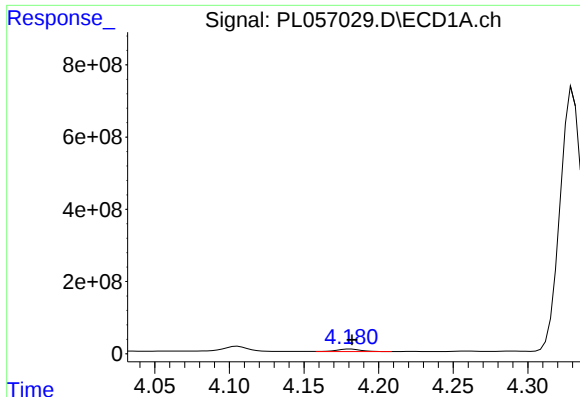
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 63273557
Conc: 4.27 ng/ml



#2 alpha-BHC

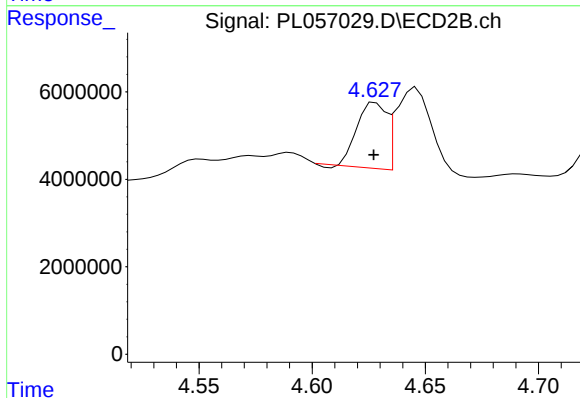
R.T.: 4.351 min
Delta R.T.: 0.006 min
Response: 137062306
Conc: 43.39 ng/ml



#3 gamma-BHC (Lindane)

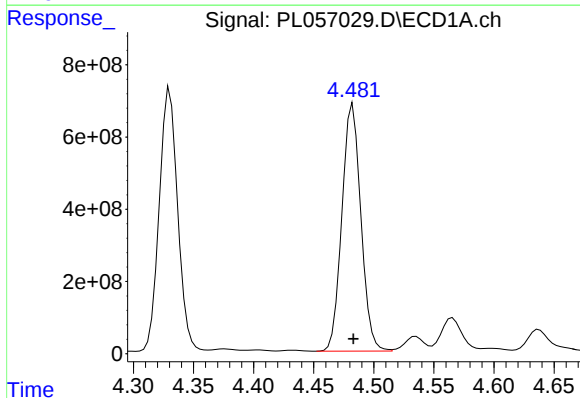
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 75312772
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



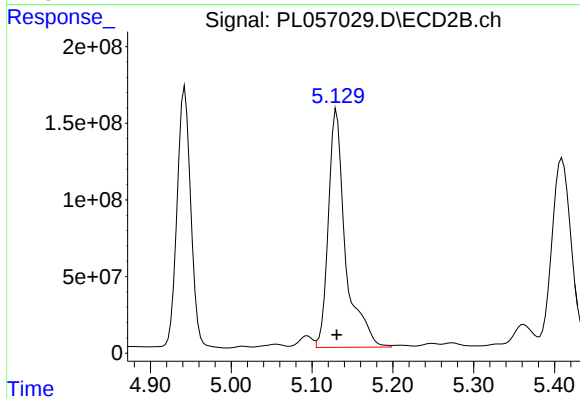
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 13638189
Conc: 4.39 ng/ml



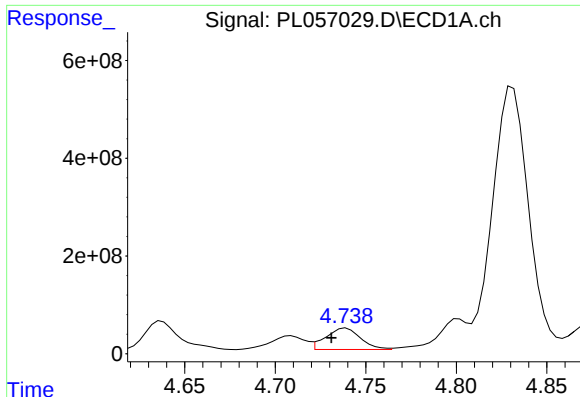
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 7531304031
Conc: 554.42 ng/ml



#4 Heptachlor

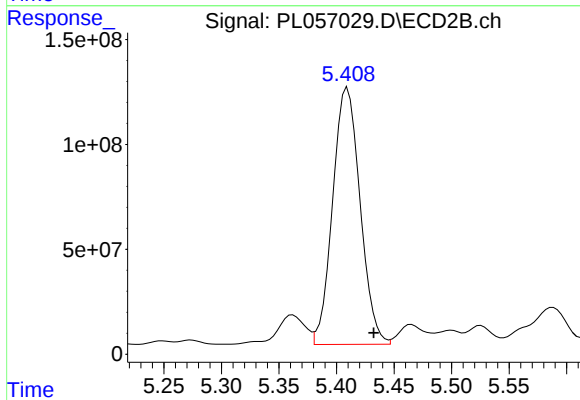
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 2290862041
Conc: 736.05 ng/ml



#5 Aldrin

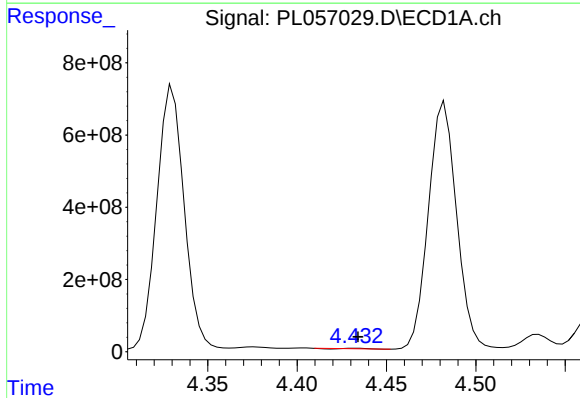
R.T.: 4.739 min
Delta R.T.: 0.008 min
Response: 584058693
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



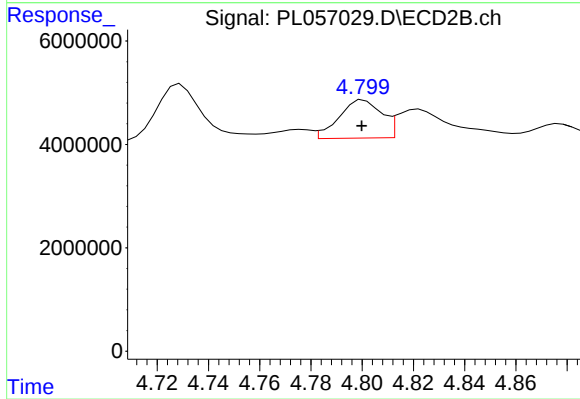
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.023 min
Response: 2035858324
Conc: 681.07 ng/ml



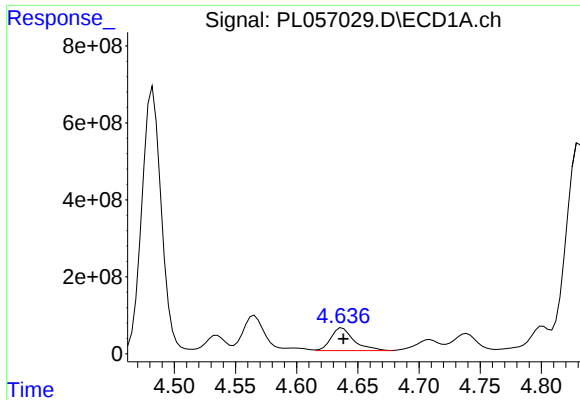
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 6937270
Conc: 1.31 ng/ml



#6 beta-BHC

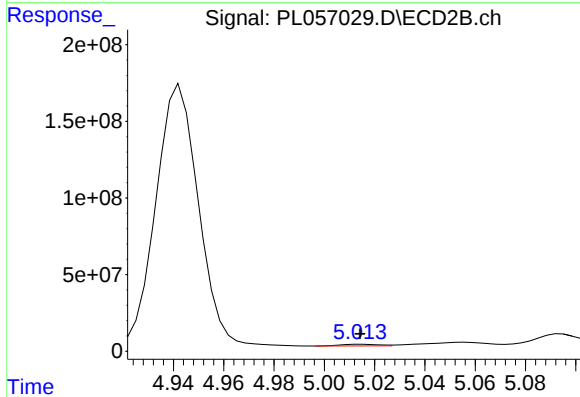
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 8490429
Conc: 6.02 ng/ml



#7 delta-BHC

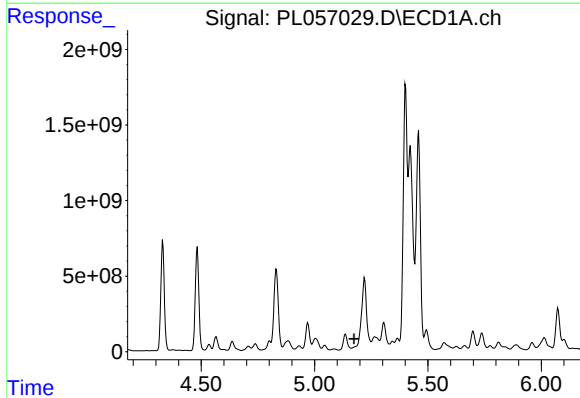
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 771853703
Conc: 59.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



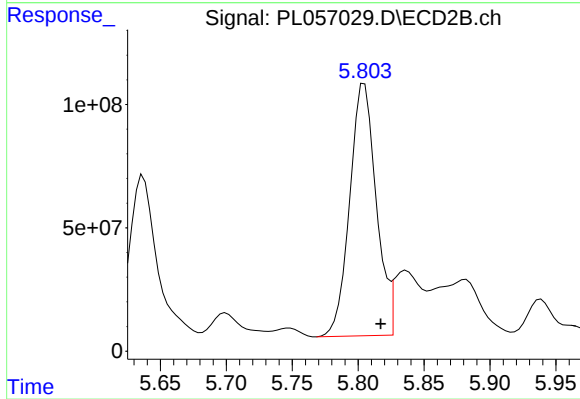
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 11585843
Conc: 4.76 ng/ml



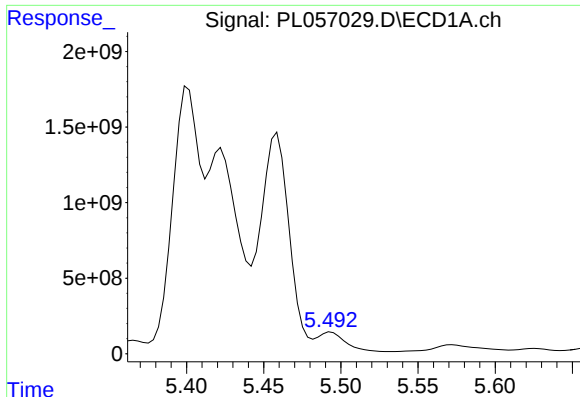
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

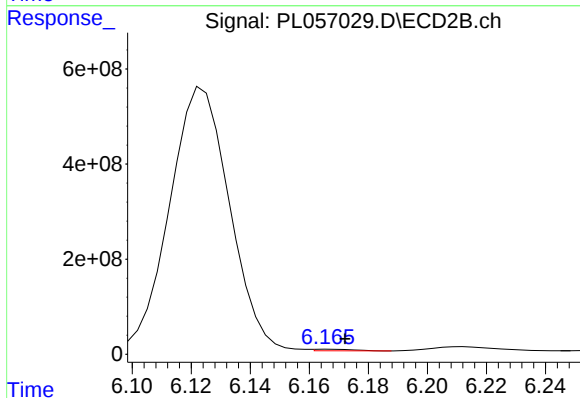
R.T.: 5.805 min
Delta R.T.: -0.012 min
Response: 1428261133
Conc: 515.42 ng/ml



#9 Endosulfan I

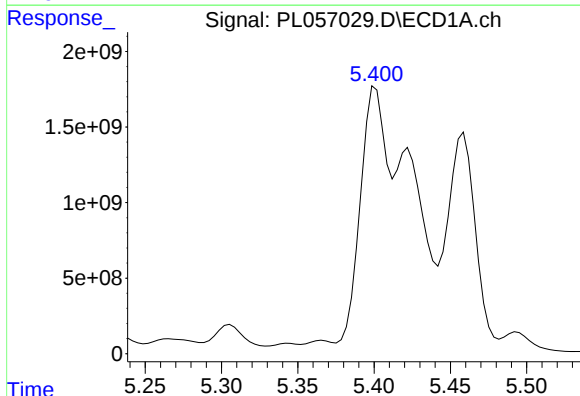
R.T.: 5.494 min
Delta R.T.: -0.020 min
Response: 23368686024
Conc: 2061.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



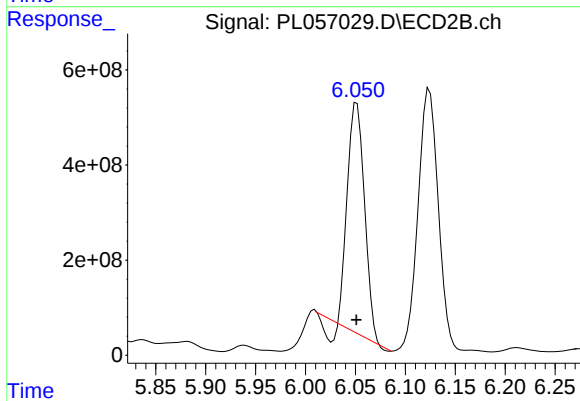
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 30928499
Conc: 11.07 ng/ml



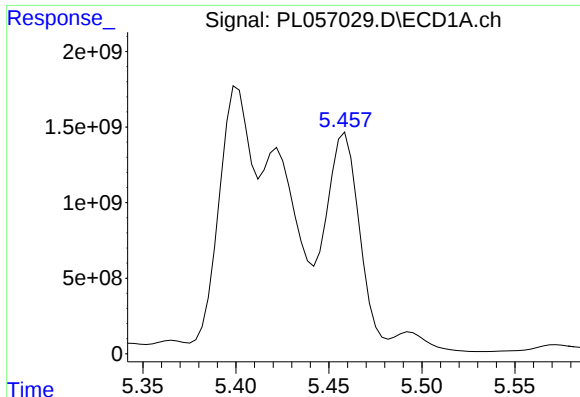
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 28999788289
Conc: 2334.80 ng/ml



#10 gamma-Chlordane

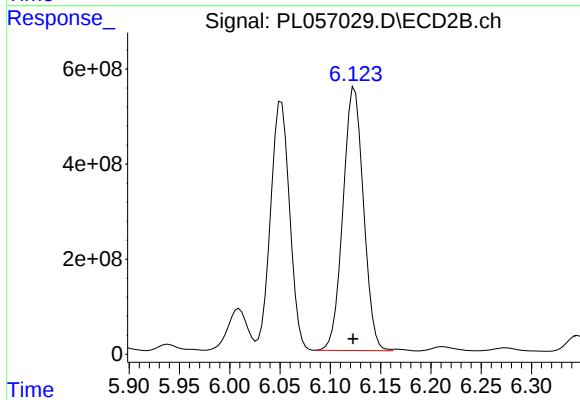
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 5567025916
Conc: 1859.63 ng/ml



#11 alpha-Chlordane

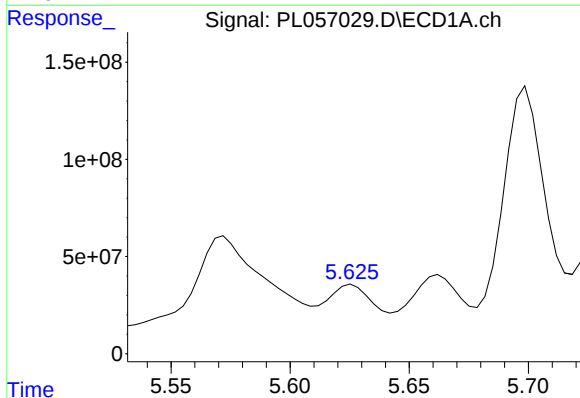
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 36069053766
Conc: 2935.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



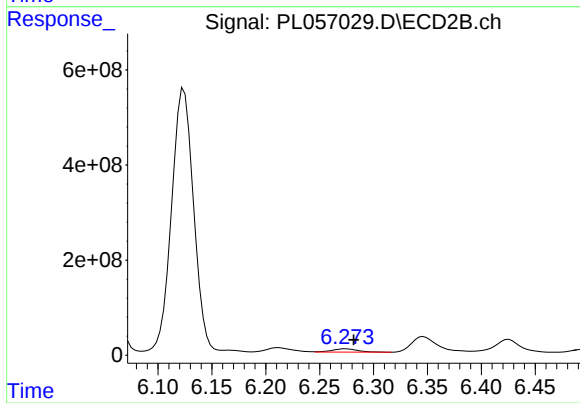
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 7824209858
Conc: 2595.56 ng/ml



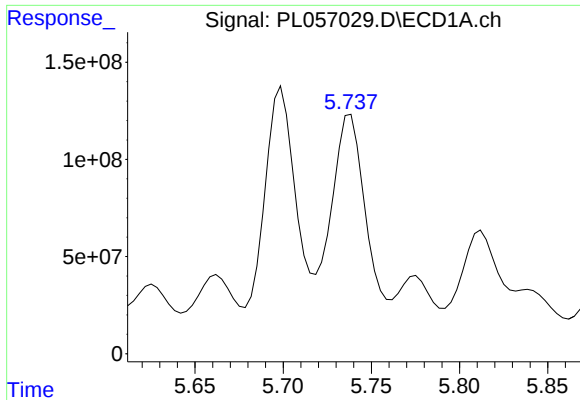
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 9211957160
Conc: 786.15 ng/ml



#12 4,4'-DDE

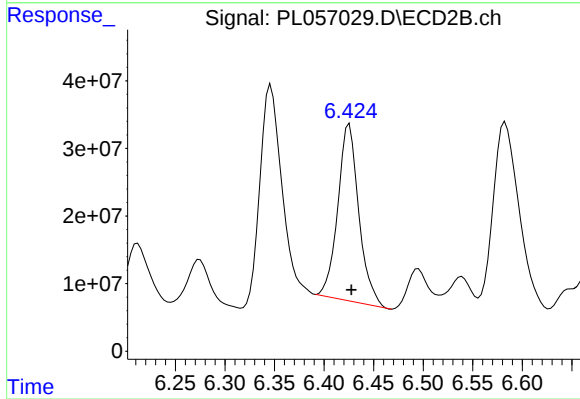
R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 110476979
Conc: 38.93 ng/ml



#13 Dieldrin

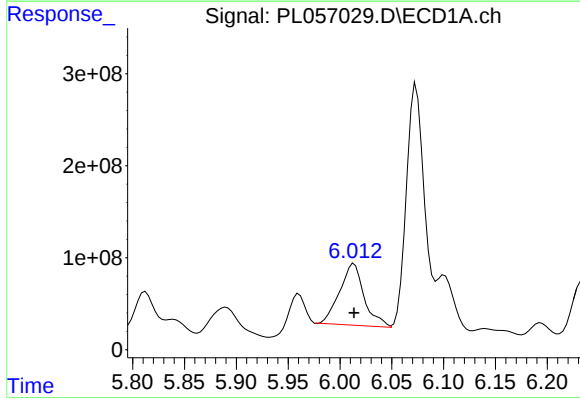
R.T.: 5.738 min
Delta R.T.: -0.018 min
Response: 6542959493
Conc: 535.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



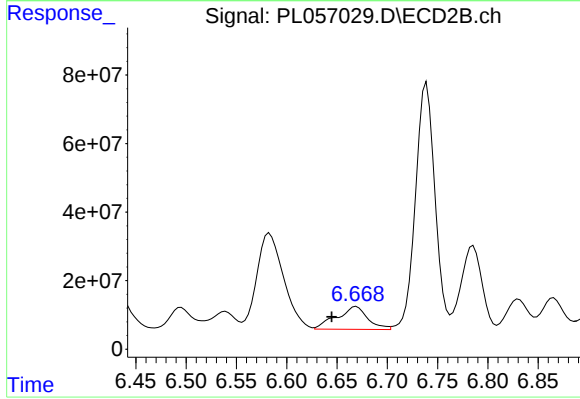
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 385409957
Conc: 130.95 ng/ml



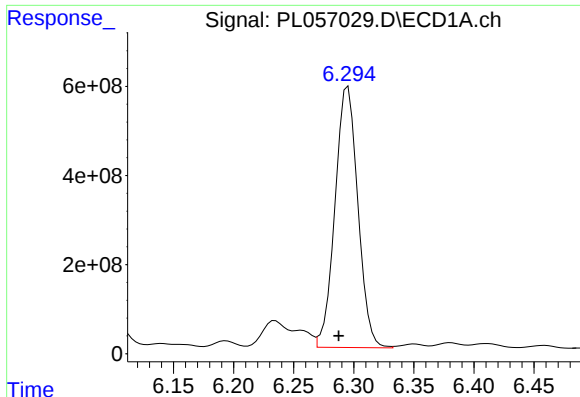
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 1097592689
Conc: 100.89 ng/ml



#14 Endrin

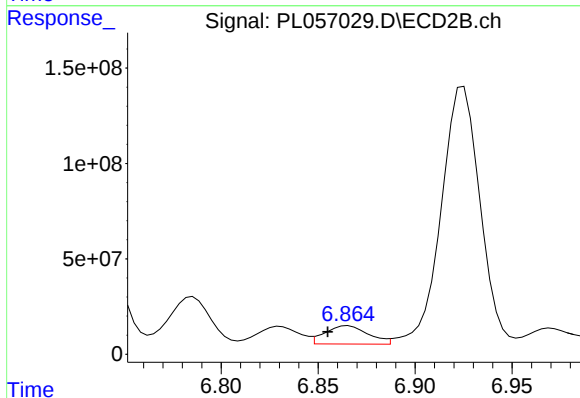
R.T.: 6.669 min
Delta R.T.: 0.024 min
Response: 142626990
Conc: 55.31 ng/ml



#15 Endosulfan II

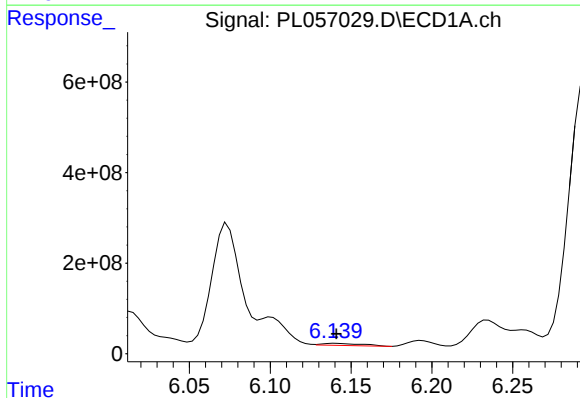
R.T.: 6.295 min
Delta R.T.: 0.008 min
Response: 7773818462
Conc: 719.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



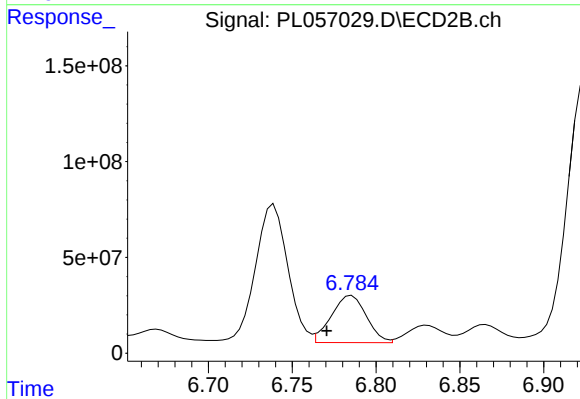
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.011 min
Response: 148116912
Conc: 52.78 ng/ml



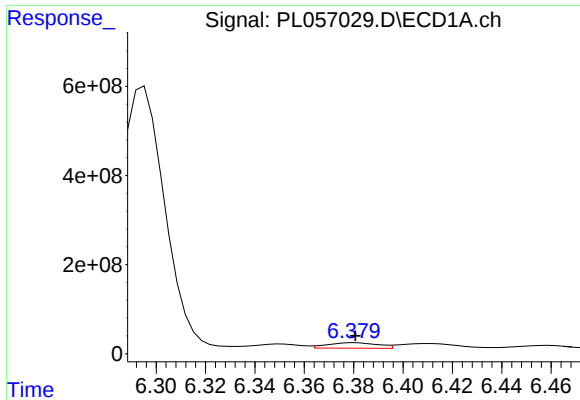
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 80799149
Conc: 8.35 ng/ml



#16 4,4'-DDD

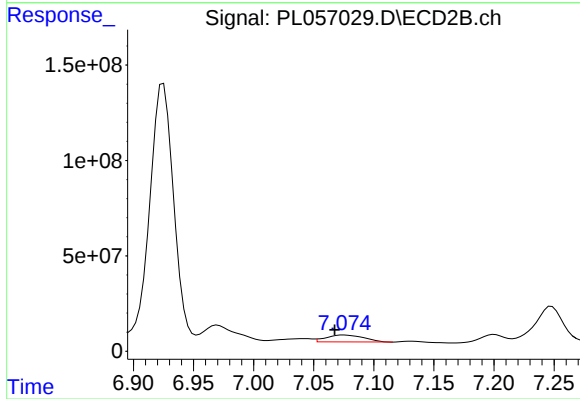
R.T.: 6.785 min
Delta R.T.: 0.015 min
Response: 357684290
Conc: 146.83 ng/ml



#17 4,4'-DDT

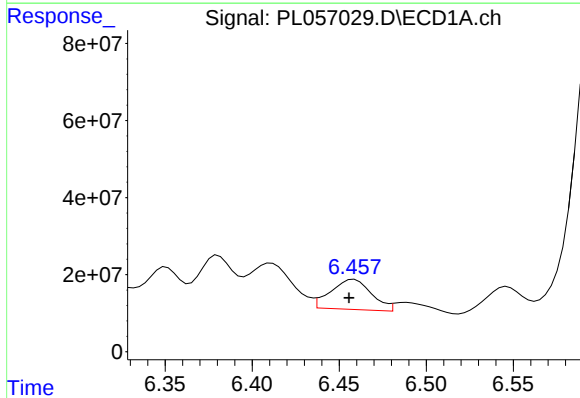
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 175864946
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



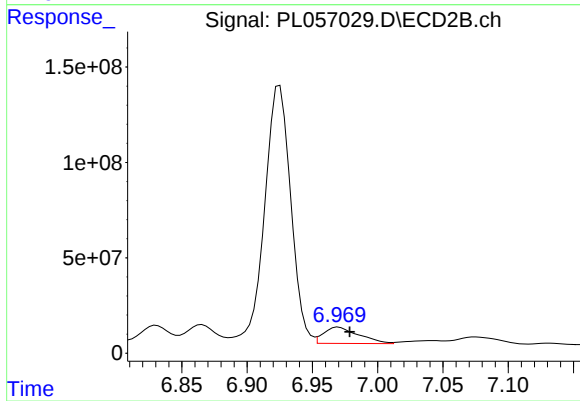
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.007 min
Response: 78879888
Conc: 32.07 ng/ml



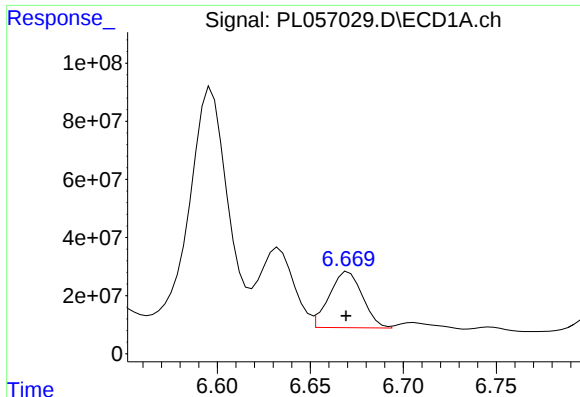
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.003 min
Response: 126562496
Conc: 14.15 ng/ml



#18 Endrin aldehyde

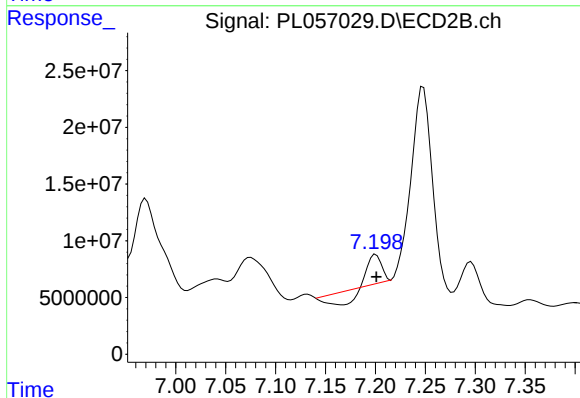
R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 159668864
Conc: 68.90 ng/ml



#19 Endosulfan Sulfate

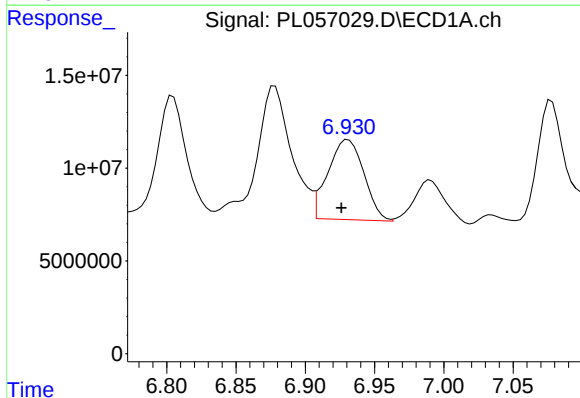
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 239395924
Conc: 23.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



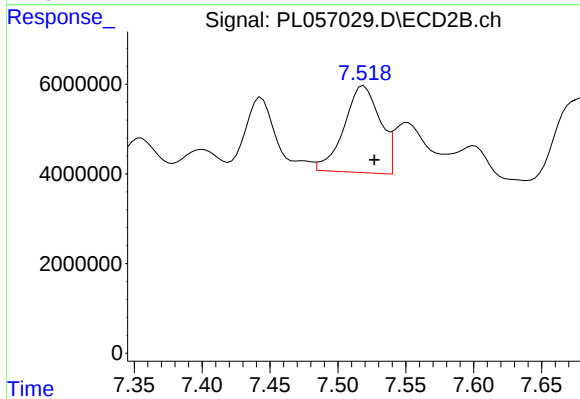
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 5424616
Conc: 2.16 ng/ml



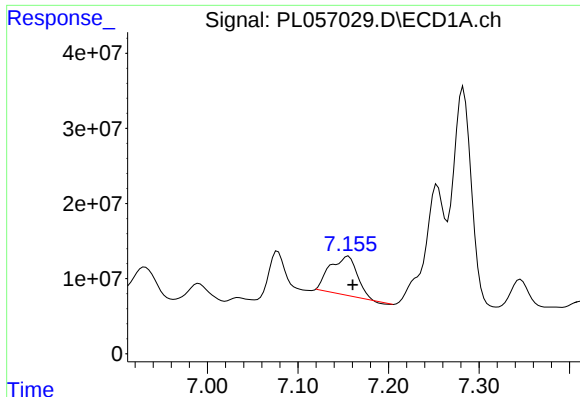
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.005 min
Response: 78117933
Conc: 15.67 ng/ml



#20 Methoxychlor

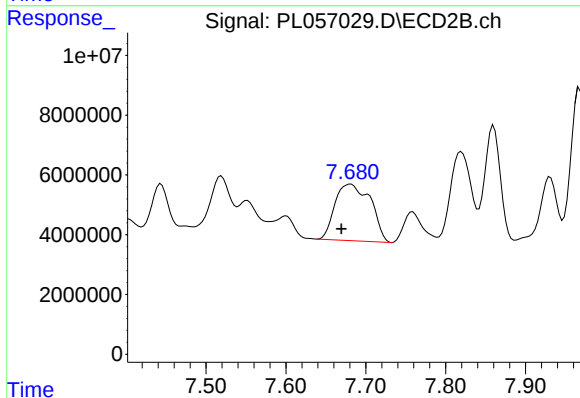
R.T.: 7.519 min
Delta R.T.: -0.008 min
Response: 35721890
Conc: 28.59 ng/ml



#21 Endrin ketone

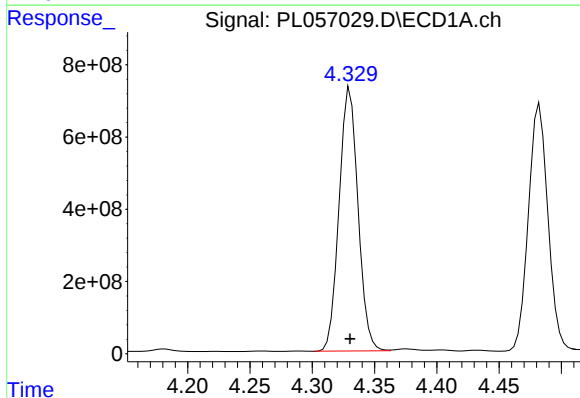
R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 106812116
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



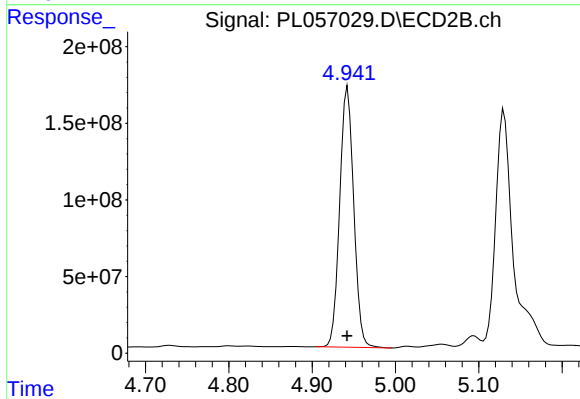
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.012 min
Response: 58678672
Conc: 21.41 ng/ml



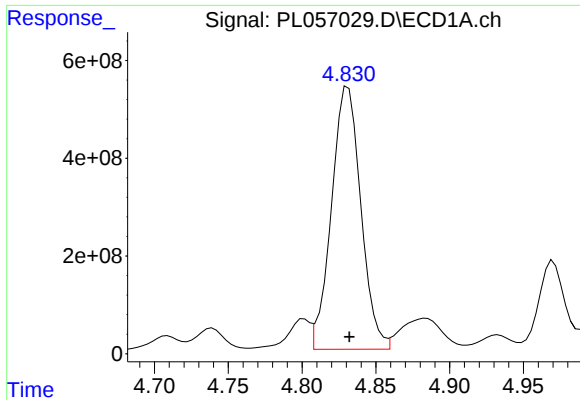
#23 Chlordane-1

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 7735490834
Conc: 25449.87 ng/ml



#23 Chlordane-1

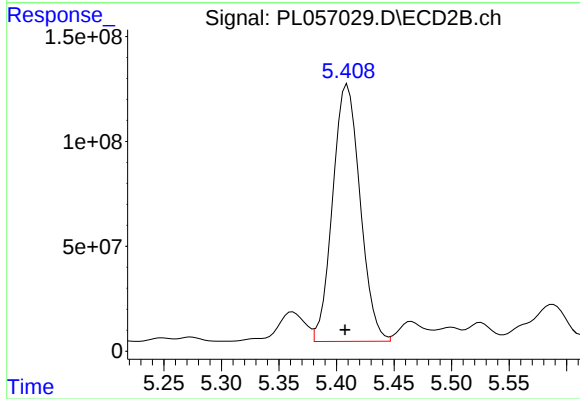
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1990822532
Conc: 24821.14 ng/ml



#24 Chlordane-2

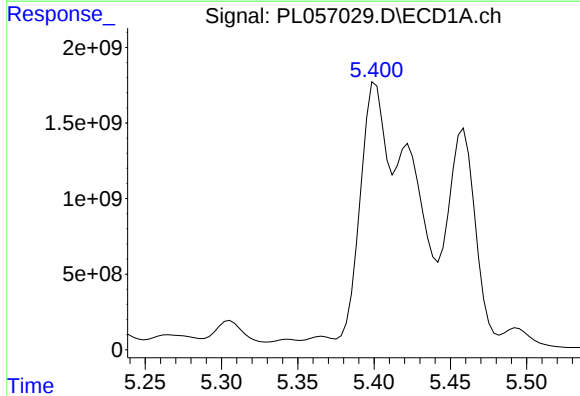
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 7454624567
Conc: 21138.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



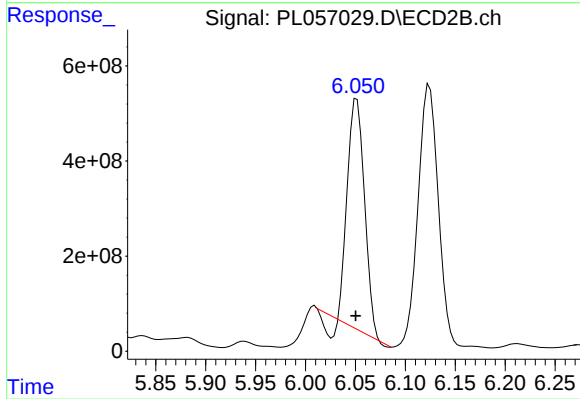
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 2035858324
Conc: 21328.11 ng/ml



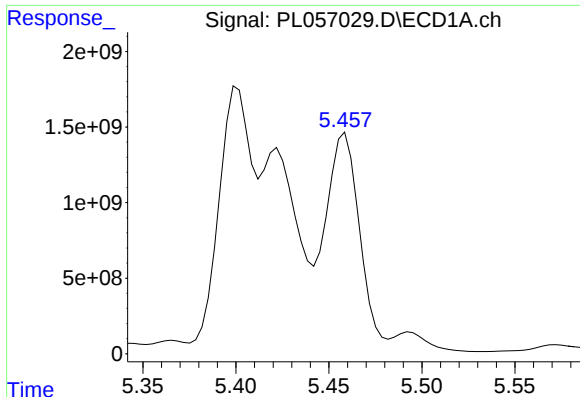
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 28999788289
Conc: 26885.73 ng/ml



#25 Chlordane-3

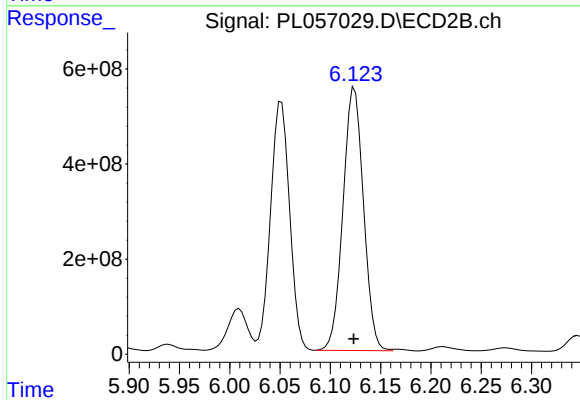
R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 5567025916
Conc: 14689.16 ng/ml



#26 Chlordane-4

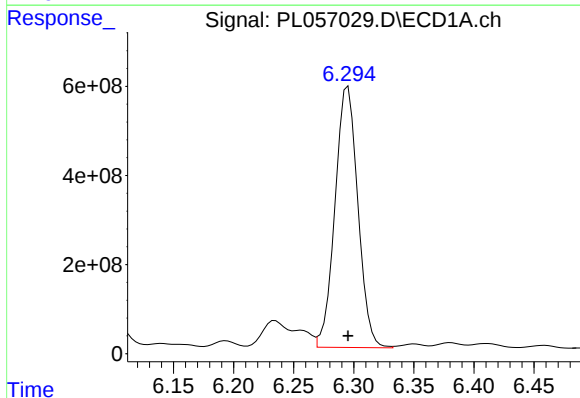
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 36069053766
Conc: 39248.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



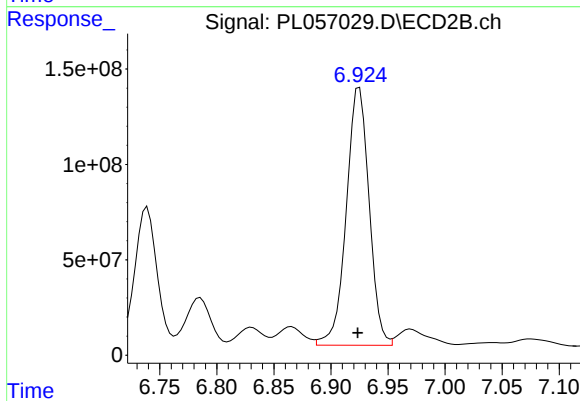
#26 Chlordane-4

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 7824209858
Conc: 17063.45 ng/ml



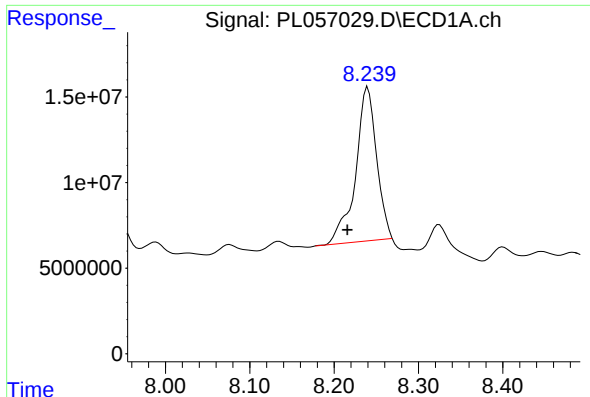
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 7773818462
Conc: 21402.23 ng/ml



#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 1883351498
Conc: 22574.12 ng/ml



#28 Decachlorobiphenyl

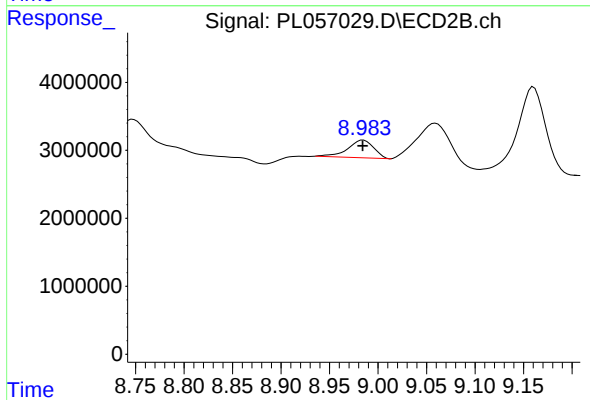
R.T.: 8.240 min

Delta R.T.: 0.024 min

Response: 155633529

Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.985 min

Delta R.T.: 0.000 min

Response: 4868144

Conc: 2.29 ng/ml