

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 13:17
 Operator : AJ\MA
 Sample : L1743-04 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 15:42:32 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	15289837	5403577	1.794	2.533 #
2)	SA Decachlor...	8.241f	8.984	92842527	3849108	9.606	1.812 #
Target Compounds							
2)	A alpha-BHC	0.000	4.351	0	64446946	N.D.	20.401 #
3)	MA gamma-BHC...	0.000	4.647f	0	11412979	N.D.	3.671 #
4)	MA Heptachlor	4.483	5.130	4347.8E6	1320.8E6	320.070	424.362 #
5)	MB Aldrin	4.740	5.410f	284.9E6	1234.7E6	22.063	413.039 #
6)	B beta-BHC	0.000	4.824f	0	6457497	N.D.	4.582 #
7)	B delta-BHC	4.637	0.000	398.1E6	0	30.517	N.D. #
8)	B Heptachlo...	0.000	5.805	0	830.1E6	N.D.	299.547 #
9)	A Endosulfan I	5.493	6.212f	756.8E6	86063257	66.760	30.809 #
10)	B gamma-Chl...	5.401	6.051	12816.9E6	3731.9E6	1031.903	1246.616
11)	B alpha-Chl...	5.459	6.125	11593.5E6	4956.2E6	943.628	1644.138 #
12)	B 4,4'-DDE	5.628	6.273	87319554	56679558	7.452	19.972 #
13)	MA Dieldrin	5.738	6.426	721.0E6	214.6E6	58.969	72.916
14)	MA Endrin	6.014	6.669f	618.7E6	77525530	56.871	30.063 #
15)	B Endosulfa...	6.295	6.867	4692.6E6	76399761	434.521	27.227 #
16)	A 4,4'-DDD	6.159	6.785	27768306	201.4E6	2.868	82.696 #
17)	MA 4,4'-DDT	6.383	7.081	59497530	36438580	6.080	14.813 #
18)	B Endrin al...	6.463	6.969	38915817	86673413	4.350	37.403 #
19)	B Endosulfa...	6.672	7.200	97969277	-900906	9.810	N.D. #
20)	A Methoxychlor	6.937	7.516	28164791	14619988	5.649	11.702 #
21)	B Endrin ke...	7.137f	7.689	21403638	25012544	1.895	9.127 #
22)	Mirex	0.000	8.141f	0	3290387	N.D.	1.716 #
23)	Chlordane-1	4.330	4.943	4577.2E6	1167.4E6	15059.162	14555.077
24)	Chlordane-2	4.831	5.410	4561.8E6	1234.7E6	12935.376	12934.510
25)	Chlordane-3	5.401	6.051	12816.9E6	3731.9E6	11882.590	9846.955
26)	Chlordane-4	5.459	6.125	11593.5E6	4956.2E6	12615.470	10808.692
27)	Chlordane-5	6.295	6.925	4692.6E6	1138.2E6	12919.327	13642.948

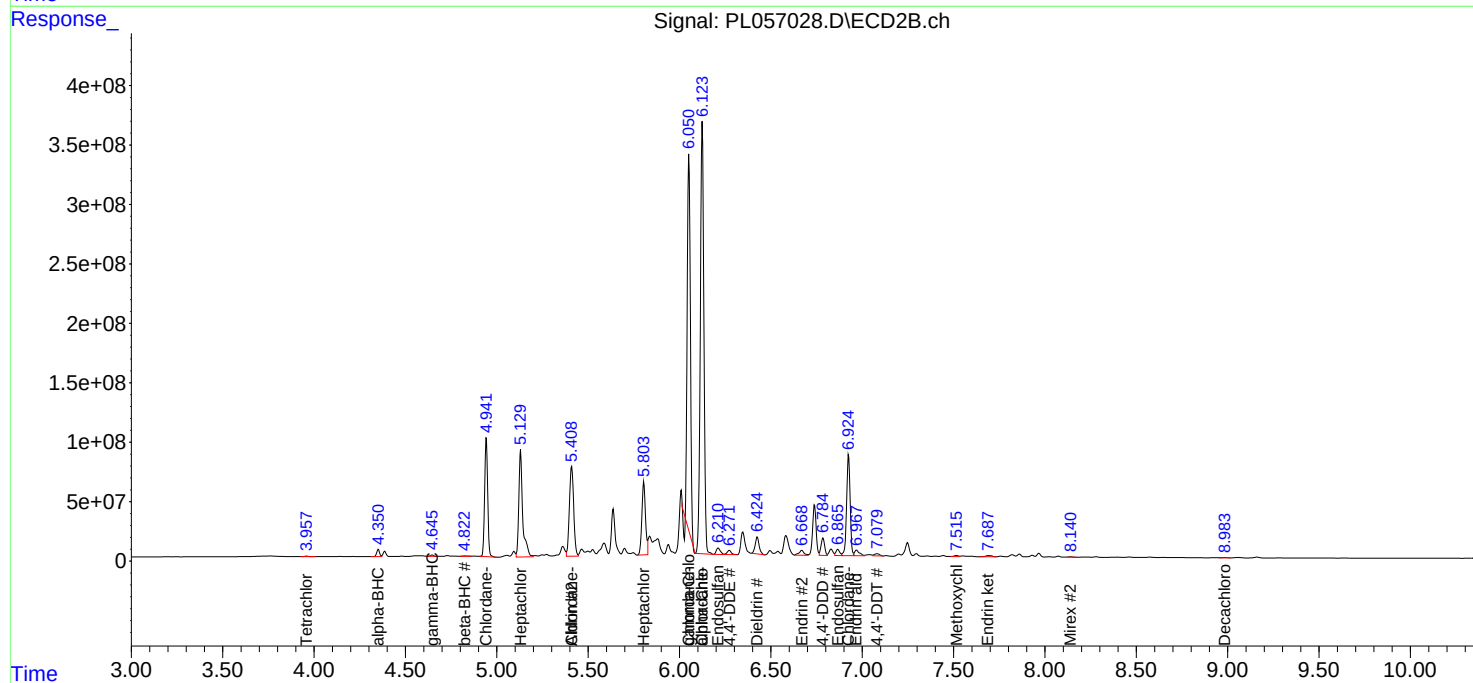
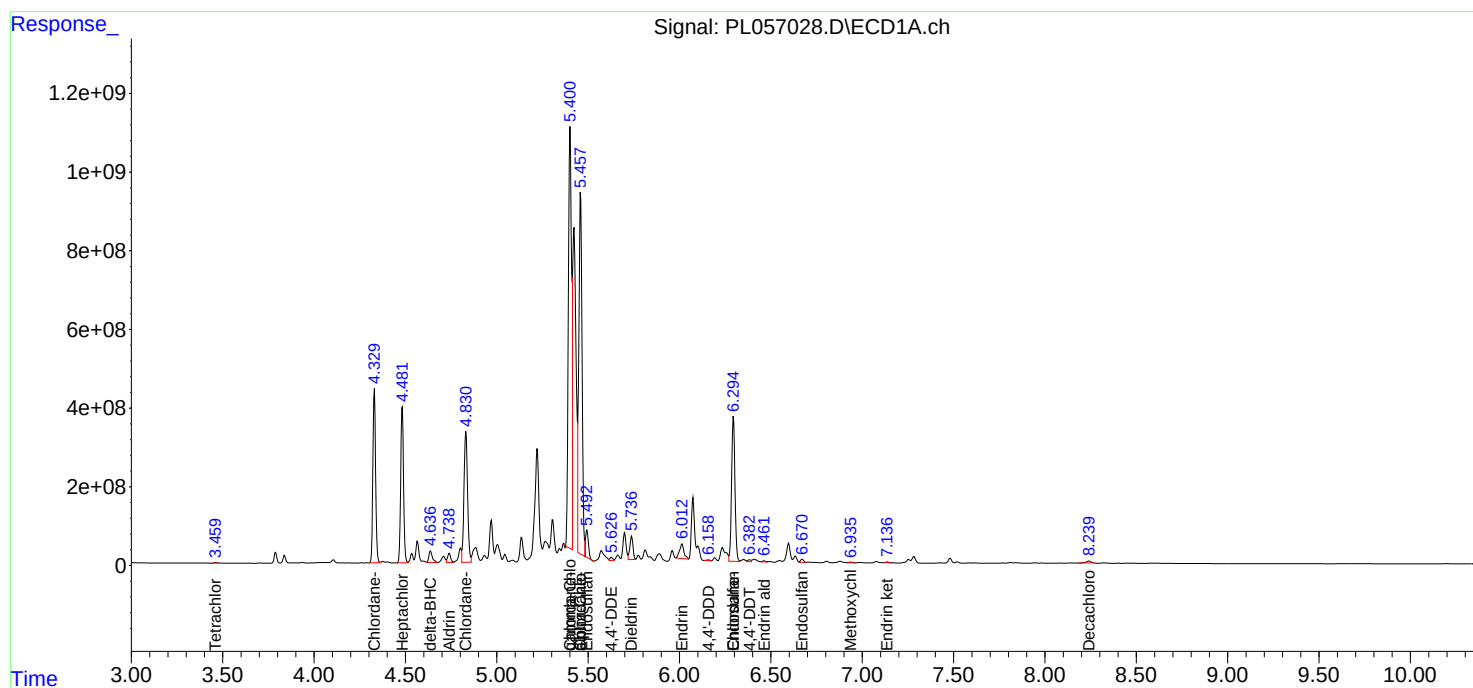
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

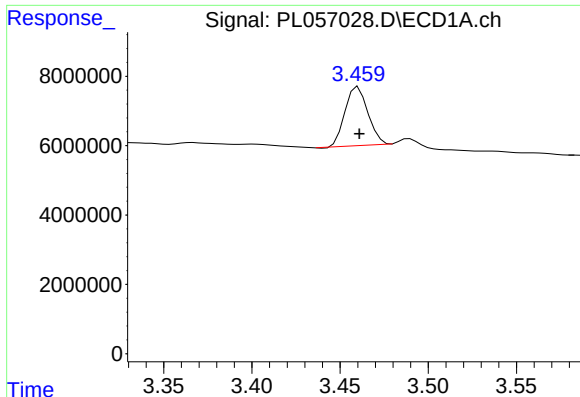
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
Data File : PL057028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 13:17
Operator : AJ\MA
Sample : L1743-04 10X
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ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 15:42:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
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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

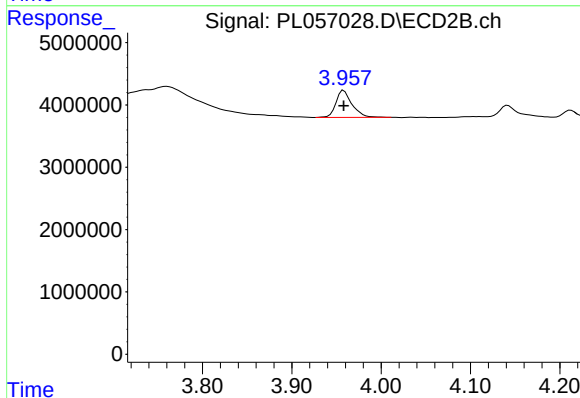




#1 Tetrachloro-m-xylene

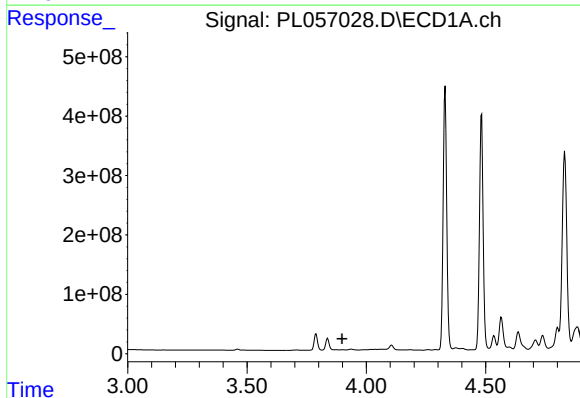
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 15289837
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



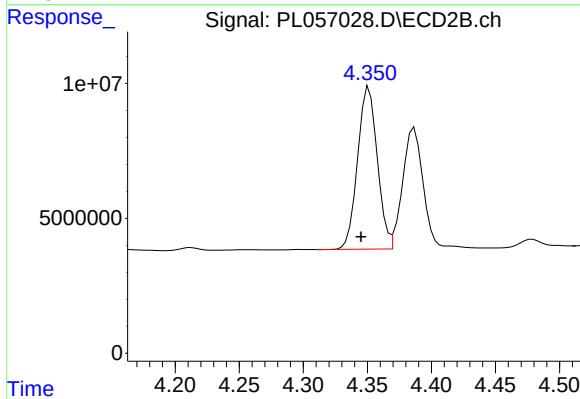
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 5403577
Conc: 2.53 ng/ml



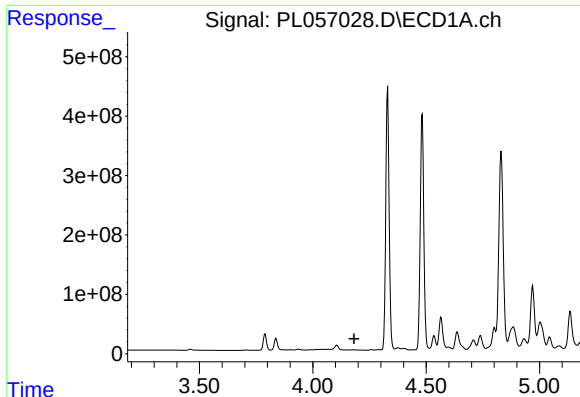
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

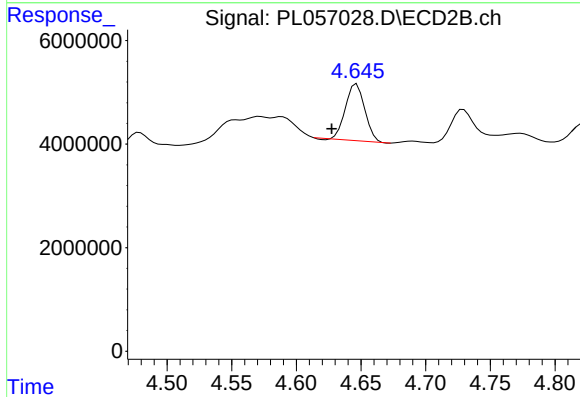
R.T.: 4.351 min
Delta R.T.: 0.006 min
Response: 64446946
Conc: 20.40 ng/ml



#3 gamma-BHC (Lindane)

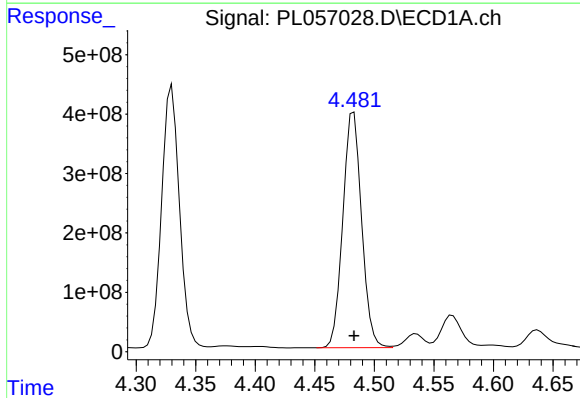
R.T.: 0.000 min
Exp R.T.: 4.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



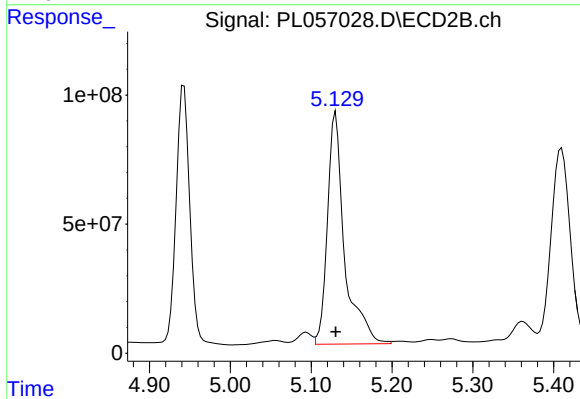
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.019 min
Response: 11412979
Conc: 3.67 ng/ml



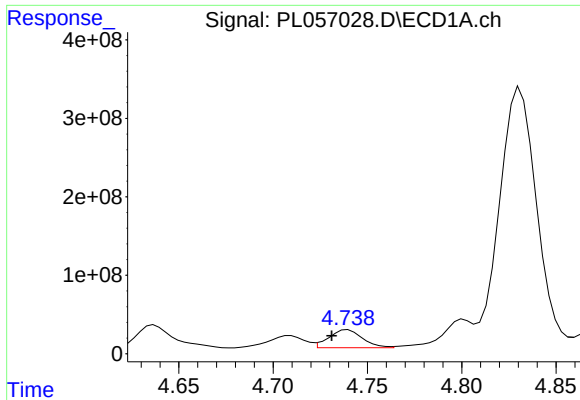
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 4347841779
Conc: 320.07 ng/ml



#4 Heptachlor

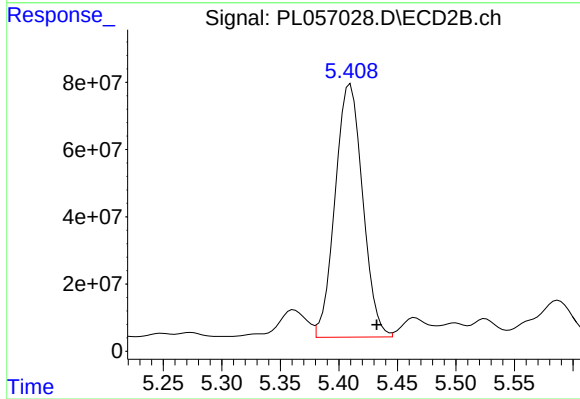
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 1320780092
Conc: 424.36 ng/ml



#5 Aldrin

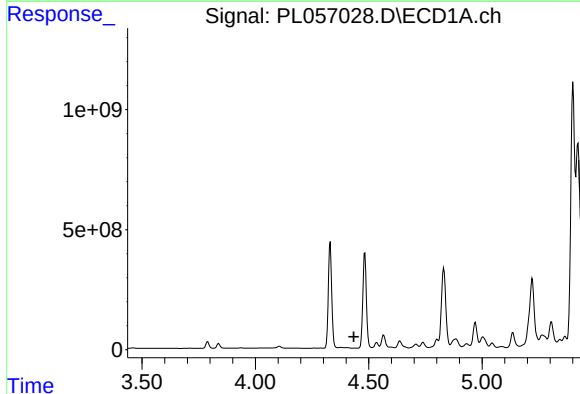
R.T.: 4.740 min
Delta R.T.: 0.009 min
Response: 284895608
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



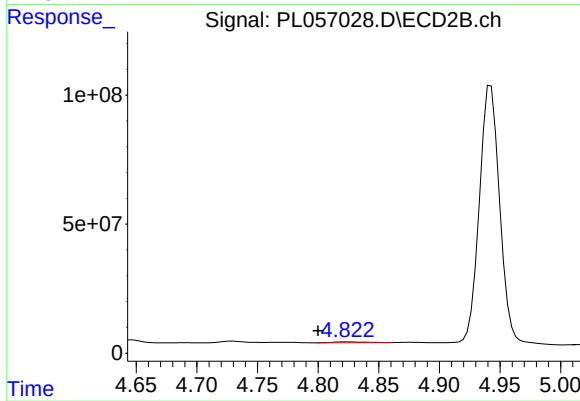
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.023 min
Response: 1234653729
Conc: 413.04 ng/ml



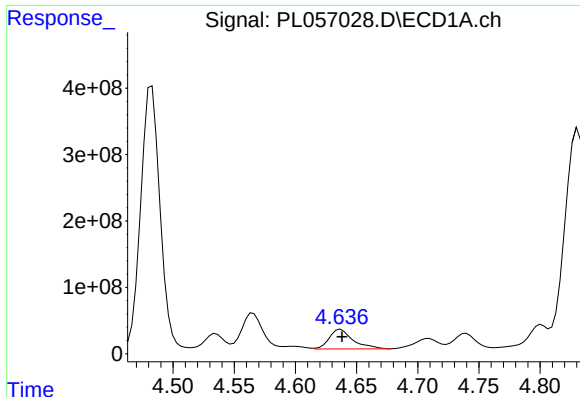
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#6 beta-BHC

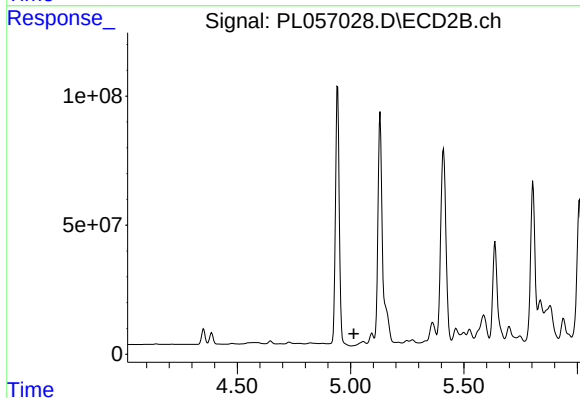
R.T.: 4.824 min
Delta R.T.: 0.024 min
Response: 6457497
Conc: 4.58 ng/ml



#7 delta-BHC

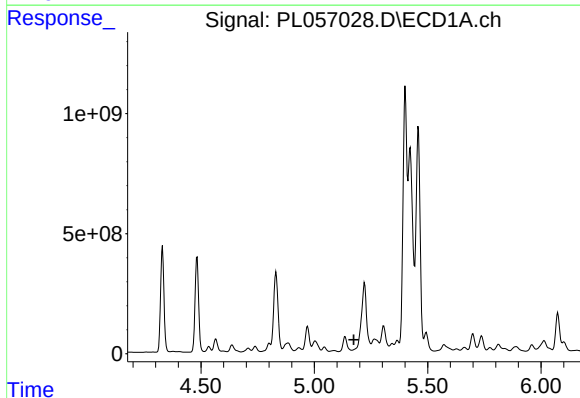
R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 398125758
Conc: 30.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



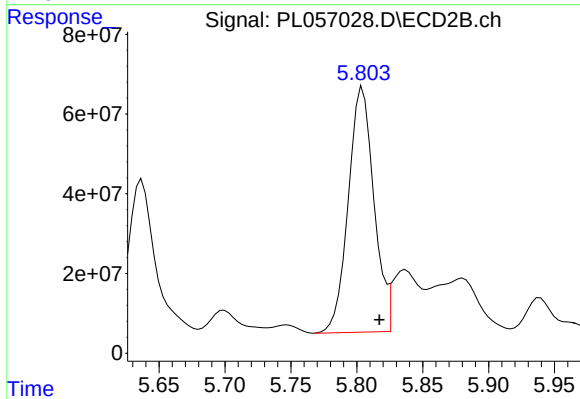
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



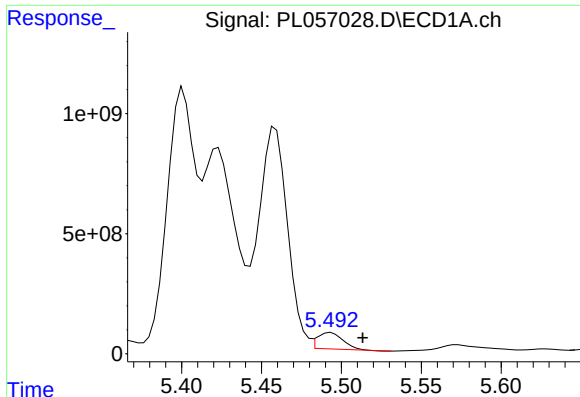
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

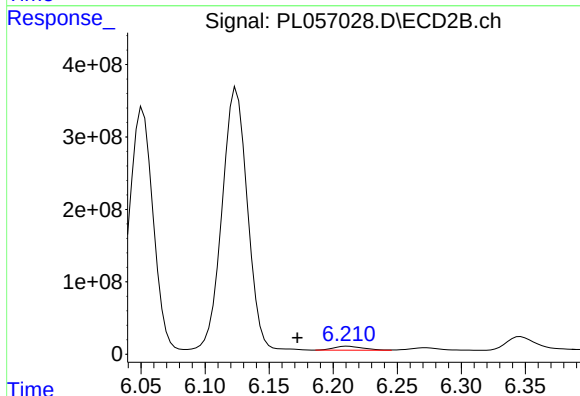
R.T.: 5.805 min
Delta R.T.: -0.013 min
Response: 830061669
Conc: 299.55 ng/ml



#9 Endosulfan I

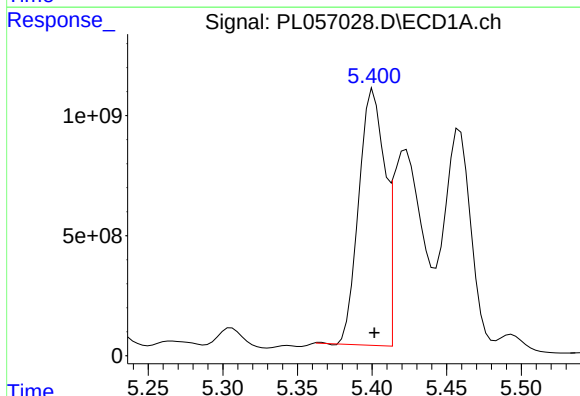
R.T.: 5.493 min
Delta R.T.: -0.020 min
Response: 756794213
Conc: 66.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



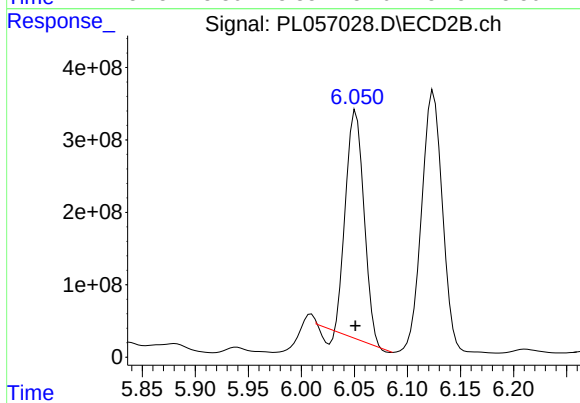
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.039 min
Response: 86063257
Conc: 30.81 ng/ml



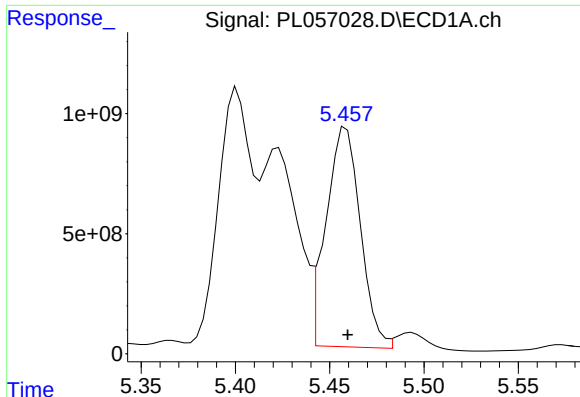
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 12816932957
Conc: 1031.90 ng/ml



#10 gamma-Chlordane

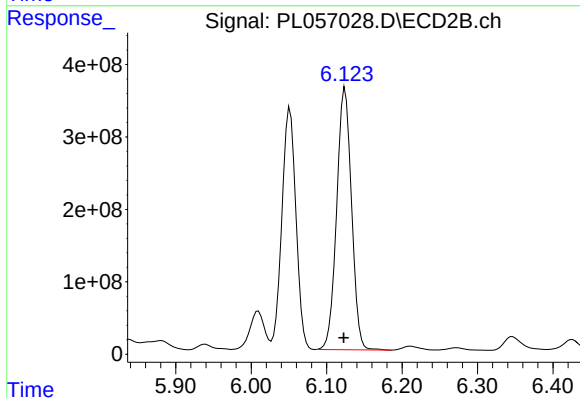
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 3731885884
Conc: 1246.62 ng/ml



#11 alpha-Chlordane

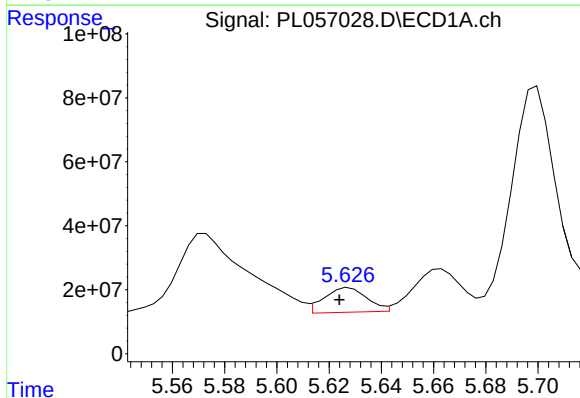
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 11593531939
Conc: 943.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



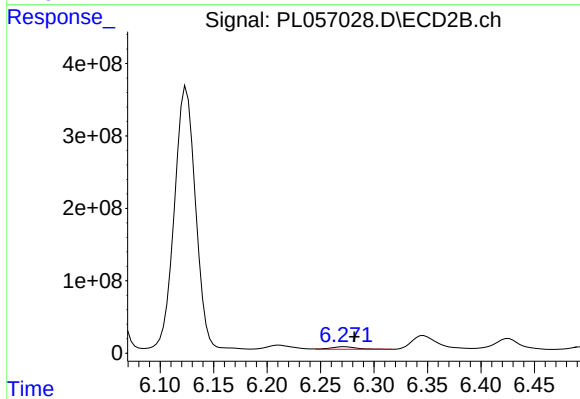
#11 alpha-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 4956176658
Conc: 1644.14 ng/ml



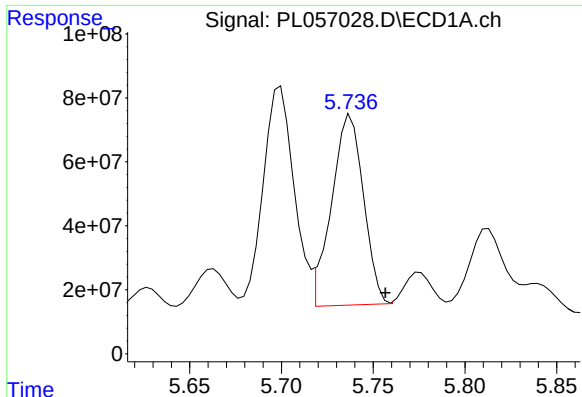
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 87319554
Conc: 7.45 ng/ml



#12 4,4'-DDE

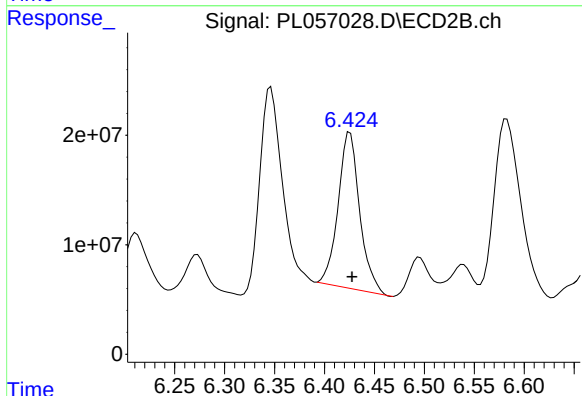
R.T.: 6.273 min
Delta R.T.: -0.009 min
Response: 56679558
Conc: 19.97 ng/ml



#13 Dieldrin

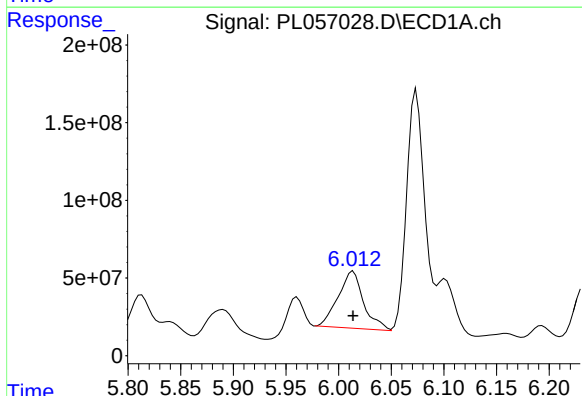
R.T.: 5.738 min
Delta R.T.: -0.019 min
Response: 720982483
Conc: 58.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



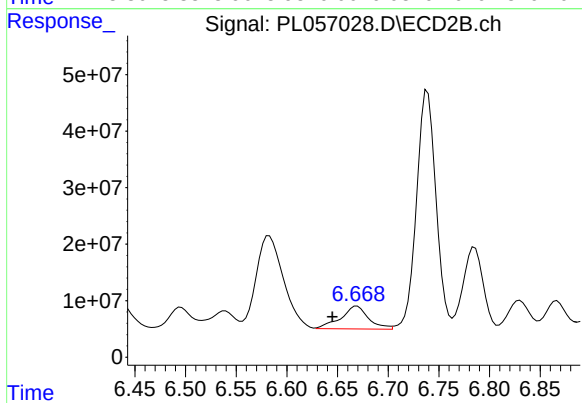
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 214611520
Conc: 72.92 ng/ml



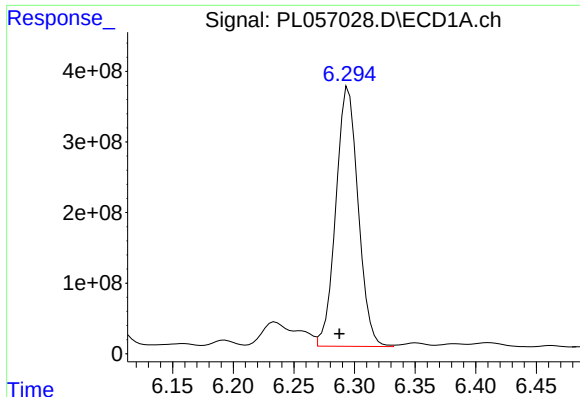
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 618728721
Conc: 56.87 ng/ml



#14 Endrin

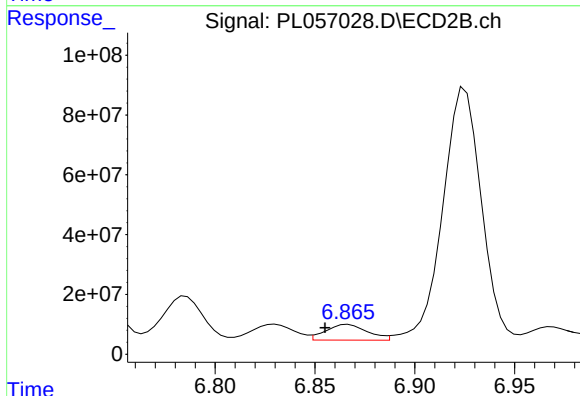
R.T.: 6.669 min
Delta R.T.: 0.025 min
Response: 77525530
Conc: 30.06 ng/ml



#15 Endosulfan II

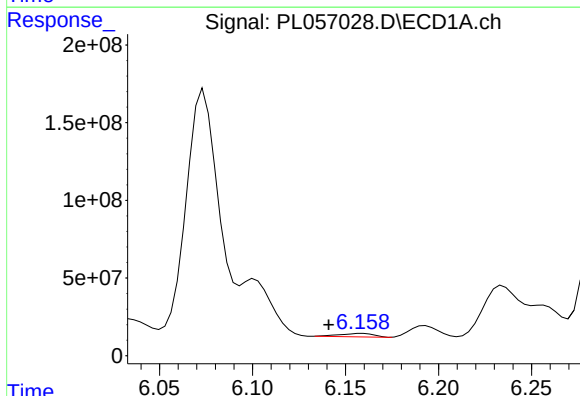
R.T.: 6.295 min
Delta R.T.: 0.008 min
Response: 4692618554
Conc: 434.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



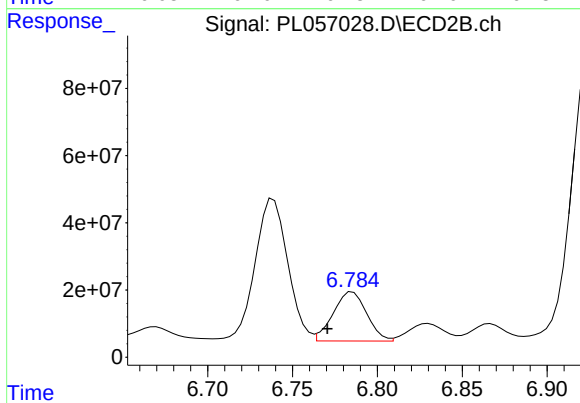
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.012 min
Response: 76399761
Conc: 27.23 ng/ml



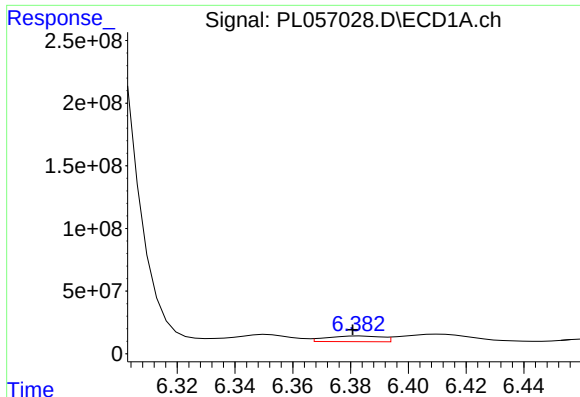
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: 0.018 min
Response: 27768306
Conc: 2.87 ng/ml



#16 4,4'-DDD

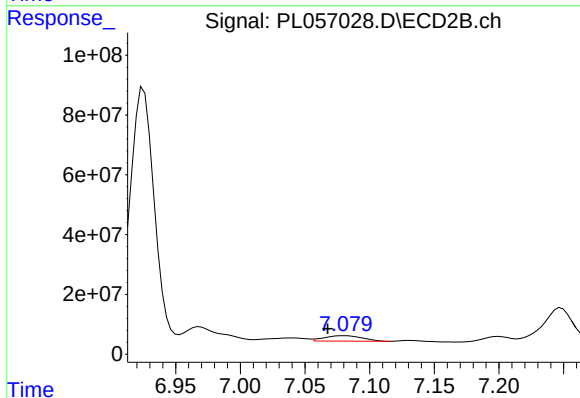
R.T.: 6.785 min
Delta R.T.: 0.015 min
Response: 201449714
Conc: 82.70 ng/ml



#17 4,4'-DDT

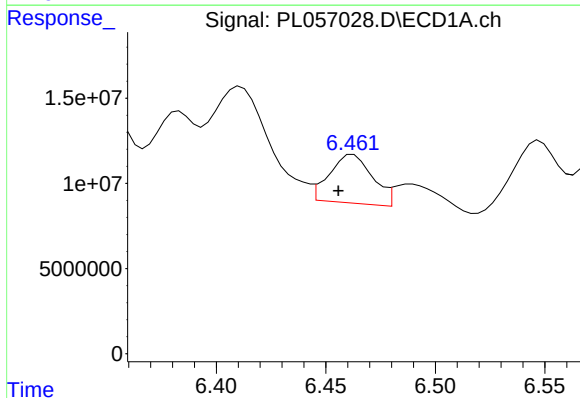
R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 59497530
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



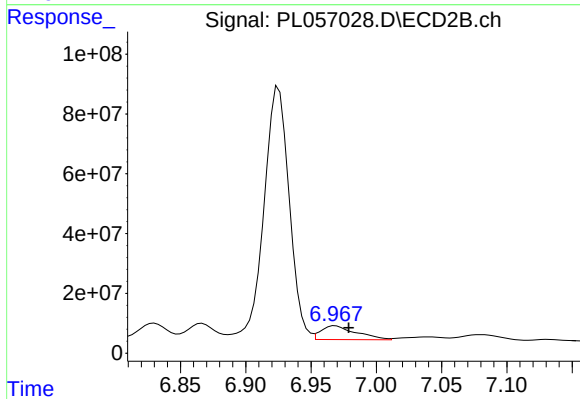
#17 4,4'-DDT

R.T.: 7.081 min
Delta R.T.: 0.013 min
Response: 36438580
Conc: 14.81 ng/ml



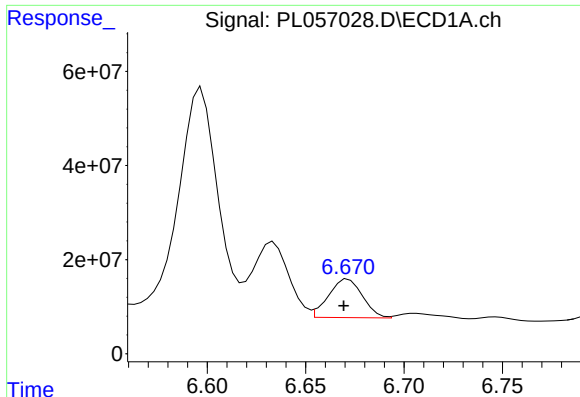
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.007 min
Response: 38915817
Conc: 4.35 ng/ml



#18 Endrin aldehyde

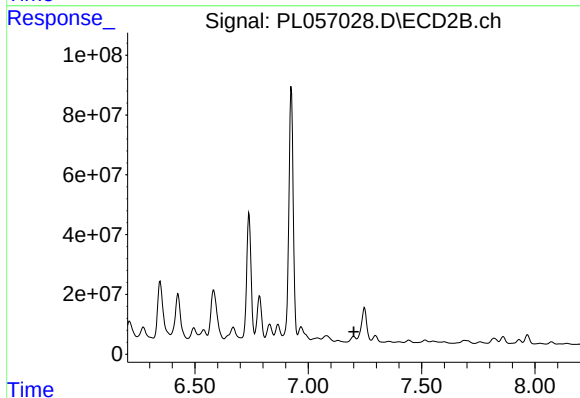
R.T.: 6.969 min
Delta R.T.: -0.010 min
Response: 86673413
Conc: 37.40 ng/ml



#19 Endosulfan Sulfate

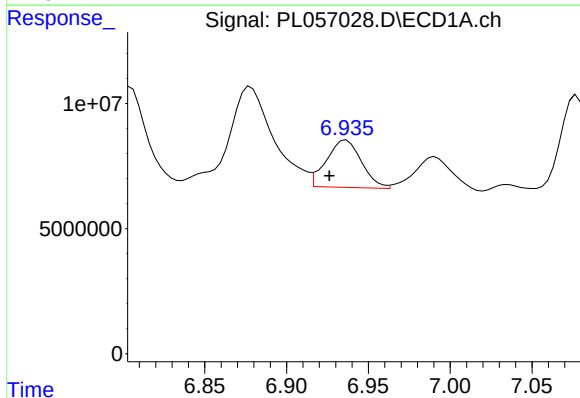
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 97969277
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



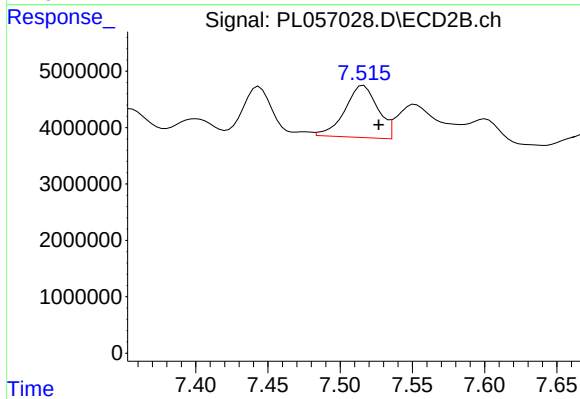
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: -900906
Conc: N.D.



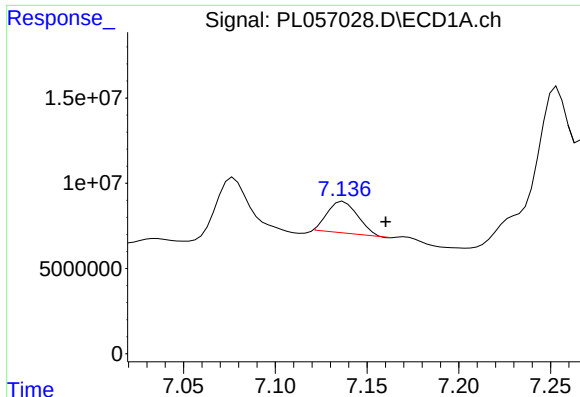
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: 0.010 min
Response: 28164791
Conc: 5.65 ng/ml



#20 Methoxychlor

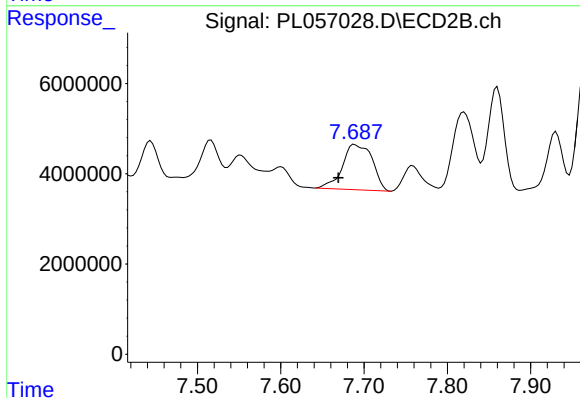
R.T.: 7.516 min
Delta R.T.: -0.011 min
Response: 14619988
Conc: 11.70 ng/ml



#21 Endrin ketone

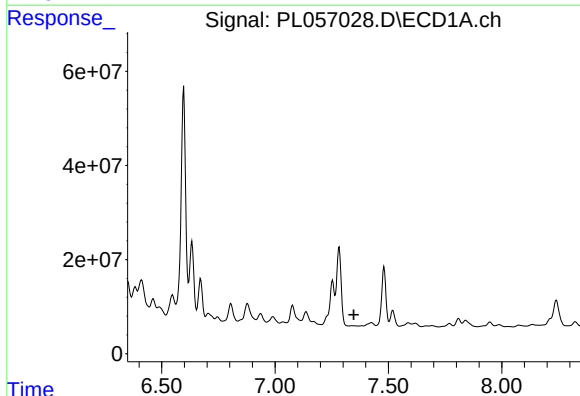
R.T.: 7.137 min
Delta R.T.: -0.023 min
Response: 21403638
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



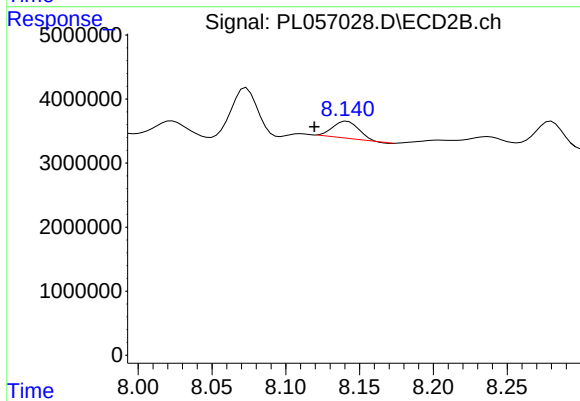
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.019 min
Response: 25012544
Conc: 9.13 ng/ml



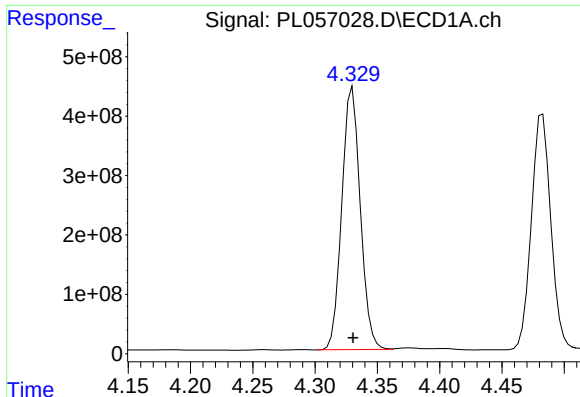
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#22 Mirex

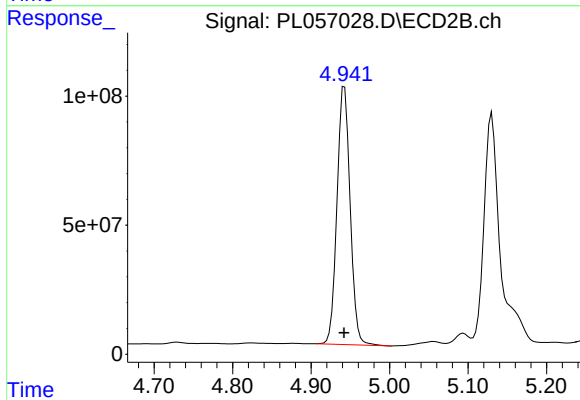
R.T.: 8.141 min
Delta R.T.: 0.022 min
Response: 3290387
Conc: 1.72 ng/ml



#23 Chlordane-1

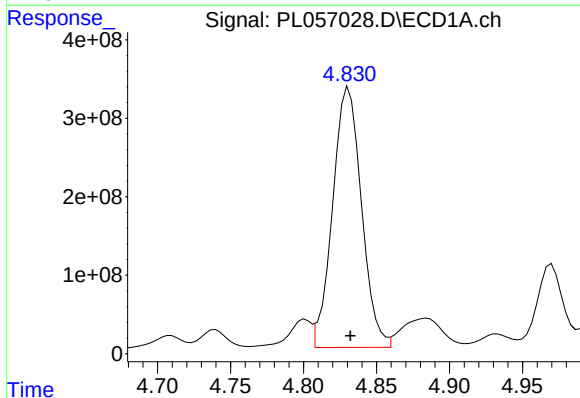
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 4577234424
Conc: 15059.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



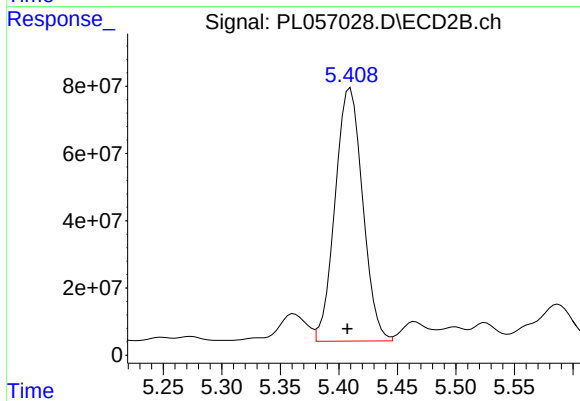
#23 Chlordane-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1167415230
Conc: 14555.08 ng/ml



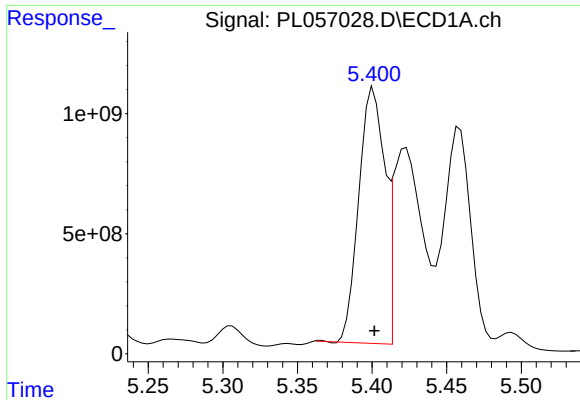
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 4561834402
Conc: 12935.38 ng/ml



#24 Chlordane-2

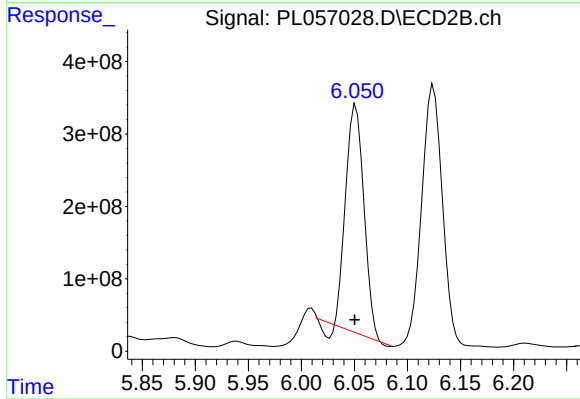
R.T.: 5.410 min
Delta R.T.: 0.002 min
Response: 1234653729
Conc: 12934.51 ng/ml



#25 Chlordane-3

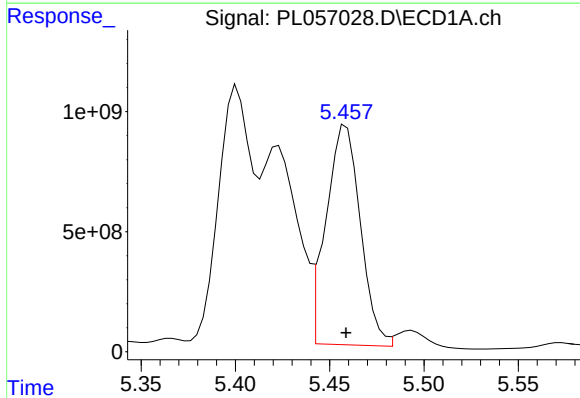
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 12816932957
Conc: 11882.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



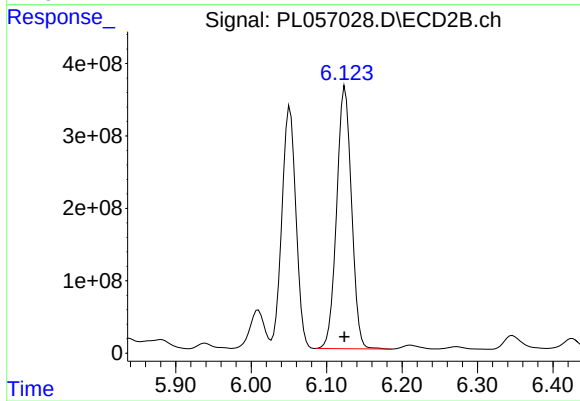
#25 Chlordane-3

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 3731885884
Conc: 9846.95 ng/ml



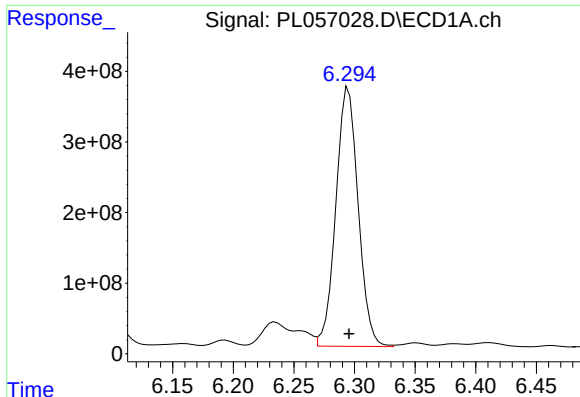
#26 Chlordane-4

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 11593531939
Conc: 12615.47 ng/ml



#26 Chlordane-4

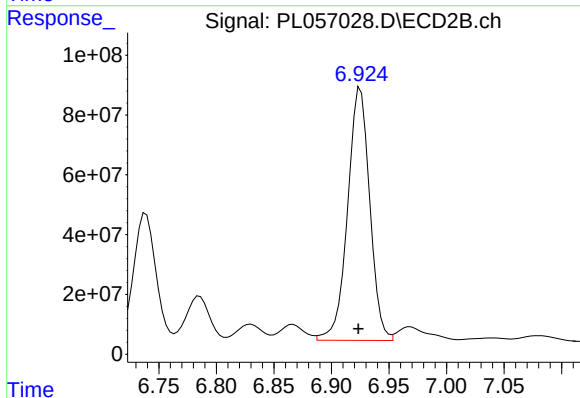
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 4956176658
Conc: 10808.69 ng/ml



#27 Chlordane-5

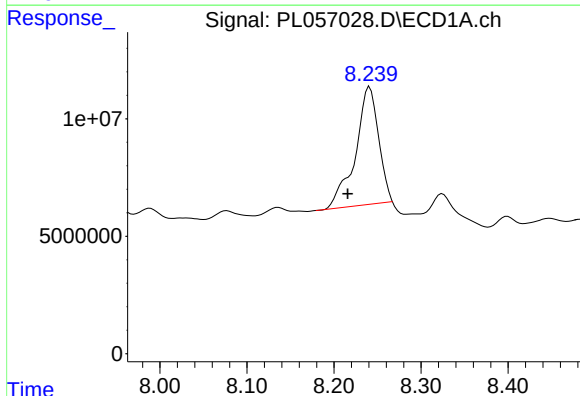
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 4692618554
Conc: 12919.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



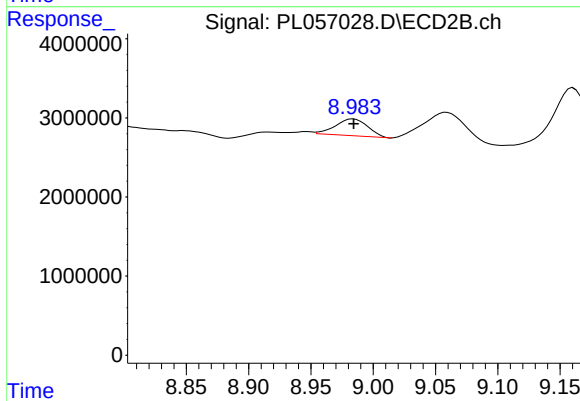
#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 1138226794
Conc: 13642.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.025 min
Response: 92842527
Conc: 9.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 3849108
Conc: 1.81 ng/ml