

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
 Data File : PL058522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2020 17:57
 Operator : AJ\MA
 Sample : L2476-03DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 00:51:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.955	75052409	16744144	7.052	7.747
2)	SA Decachlor...	8.200	8.975	64767596	17778860	5.989	8.013 #
Target Compounds							
2)	A alpha-BHC	3.893	4.348	5692477	-352984	0.311	N.D. #
3)	MA gamma-BHC...	4.175	4.624	237116	12782	0.014	0.004 #
4)	MA Heptachlor	4.475	5.125	122.8E6	27738414	6.947	8.030
5)	MB Aldrin	4.723	5.403f	51725098	43261425	3.119	12.801 #
6)	B beta-BHC	4.441	0.000	3903182	0	0.546	N.D. #
7)	B delta-BHC	4.631	4.986f	12270462	901739	0.722	0.359 #
8)	B Heptachlo...	0.000	5.801	0	3584573	N.D.	1.120 #
9)	A Endosulfan I	5.516	0.000	490819	0	0.035	N.D. #
10)	B gamma-Chl...	5.394	6.046	108.8E6	51255647	7.065	15.184 #
11)	B alpha-Chl...	5.450	6.119	211.3E6	113.2E6	13.933	33.279 #
12)	B 4,4'-DDE	5.614	6.275	46854530	10641532	3.099	3.489
13)	MA Dieldrin	5.737	6.417	10102334	761907	0.678	0.243 #
14)	MA Endrin	6.009	6.635	38610061	334966	2.840	0.130 #
15)	B Endosulfa...	6.285	6.830f	89676922	541461	7.088	0.203 #
16)	A 4,4'-DDD	6.129	6.770	14415829	1026814	1.229	0.452 #
17)	MA 4,4'-DDT	6.369	7.061	601.8E6	134.4E6	51.577	61.373
18)	B Endrin al...	6.458	0.000	2420753	0	0.228	N.D. #
19)	B Endosulfa...	6.652	7.189	2265376	296401	0.195	0.125 #
20)	A Methoxychlor	6.899	0.000	7562497	0	1.273	N.D. #
21)	B Endrin ke...	7.171f	7.683f	1726482	2722689	0.146	1.117 #
22)	Mirex	7.339	0.000	429545	0	0.049	N.D. #
23)	Chlordane-1	4.323	4.938	124.5E6	26557388	289.733	318.649
24)	Chlordane-2	4.824	5.403	139.5E6	43261425	335.977	436.433 #
25)	Chlordane-3	5.394	6.046	108.8E6	51255647	82.825	128.152 #
26)	Chlordane-4	5.450	6.119	211.3E6	113.2E6	192.505	232.832
27)	Chlordane-5	6.285	6.919	89676922	27928671	220.471	373.025 #

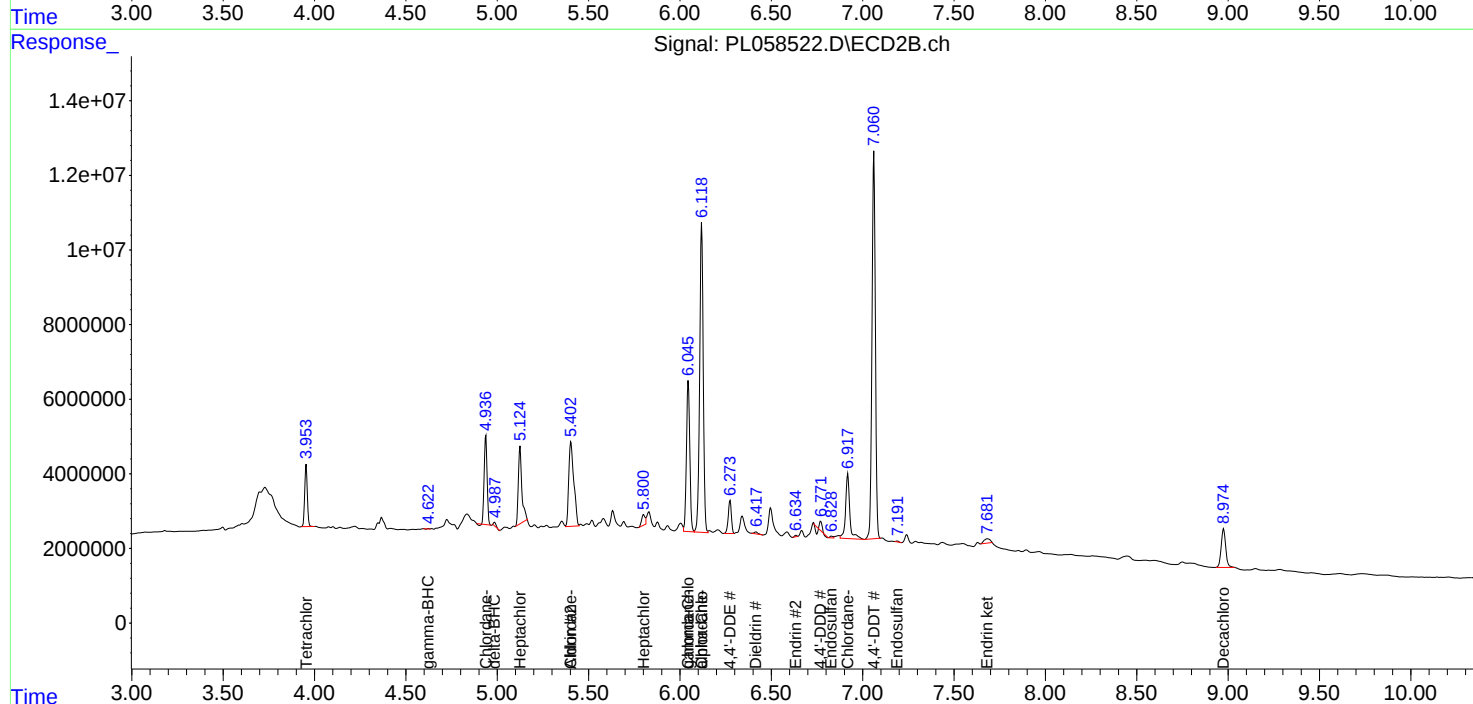
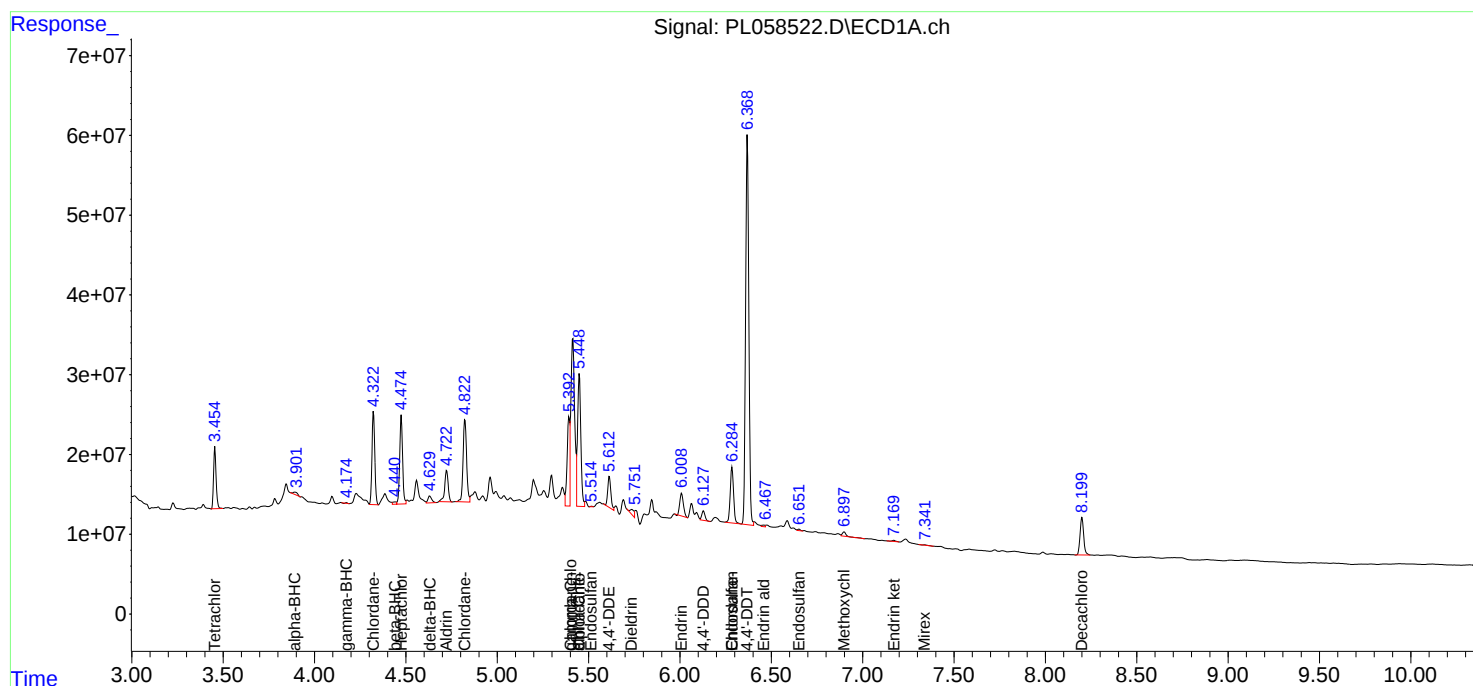
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

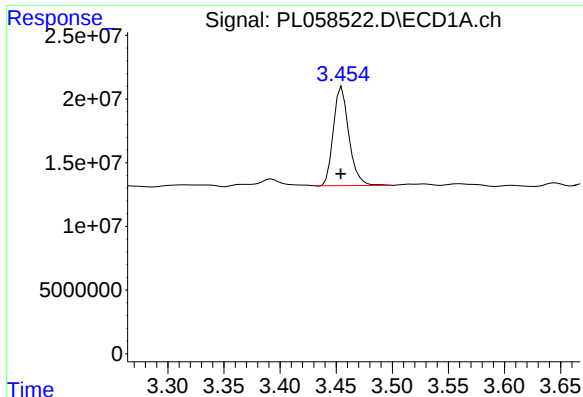
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
Data File : PL058522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2020 17:57
Operator : AJ\MA
Sample : L2476-03DL 2X
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 00:51:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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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

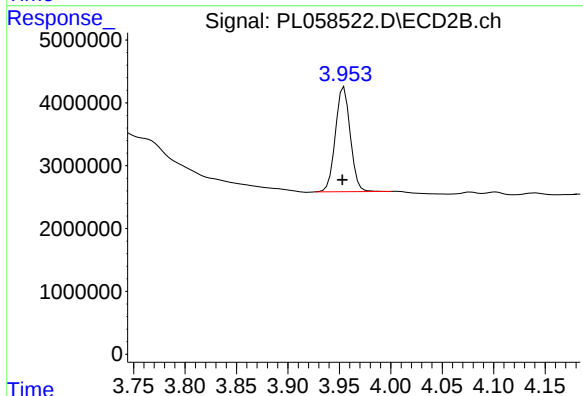




#1 Tetrachloro-m-xylene

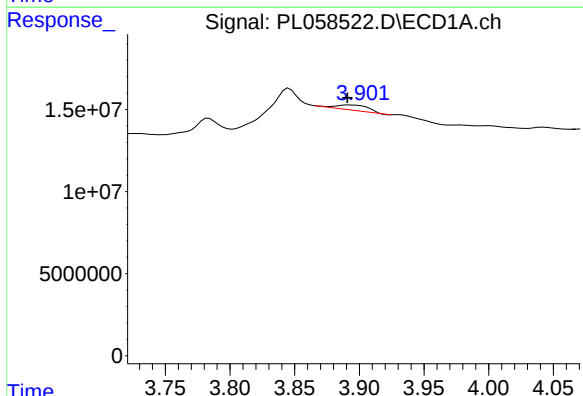
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 75052409
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



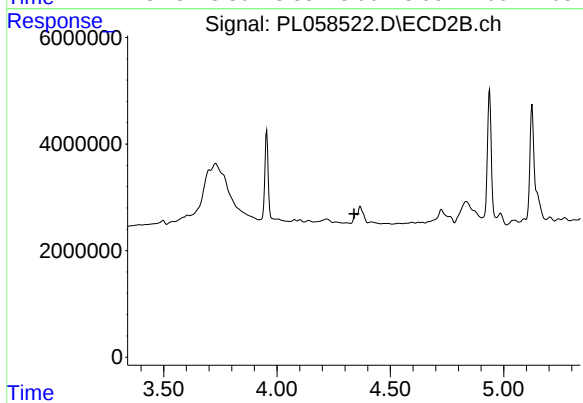
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 16744144
Conc: 7.75 ng/ml



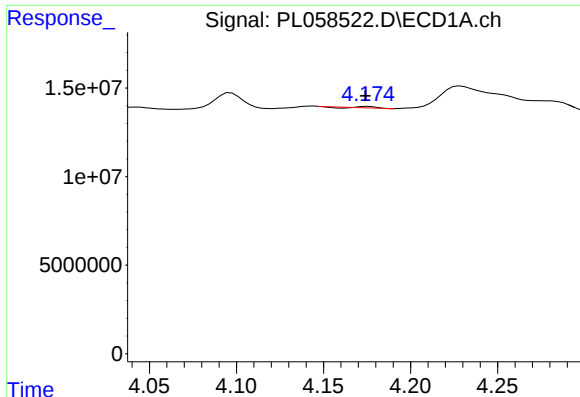
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 5692477
Conc: 0.31 ng/ml



#2 alpha-BHC

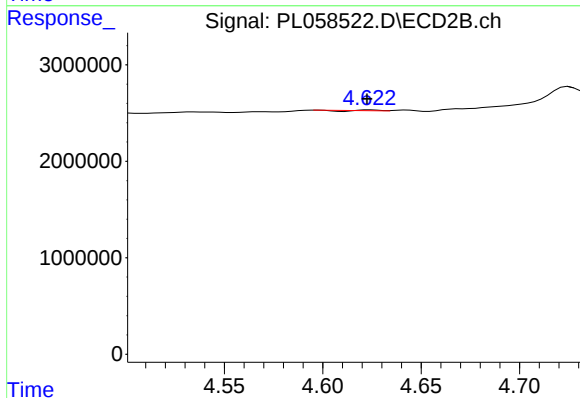
R.T.: 4.348 min
Delta R.T.: 0.008 min
Response: -352984
Conc: N.D.



#3 gamma-BHC (Lindane)

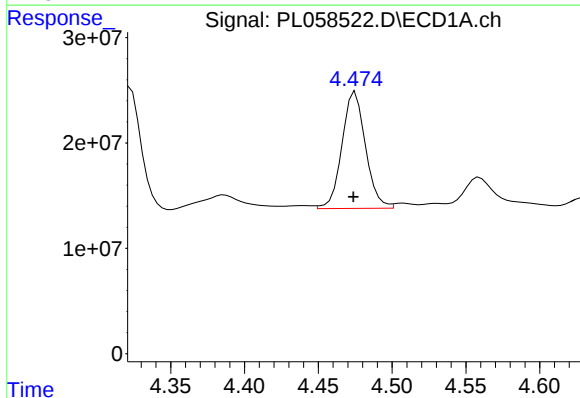
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 237116
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



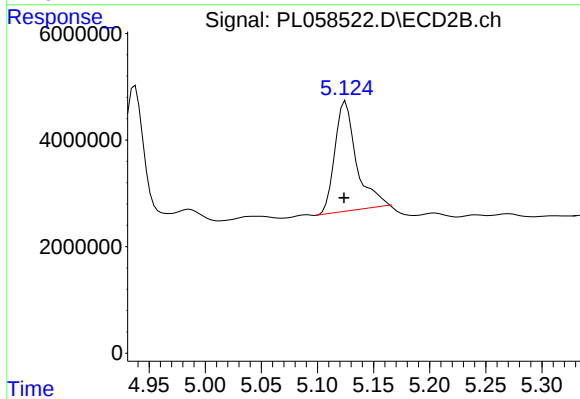
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 12782
Conc: 0.00 ng/ml



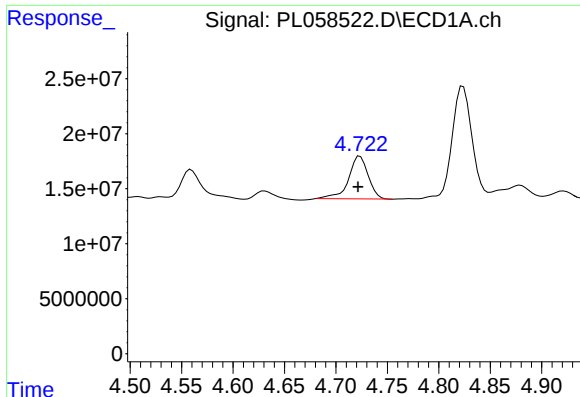
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 122758994
Conc: 6.95 ng/ml



#4 Heptachlor

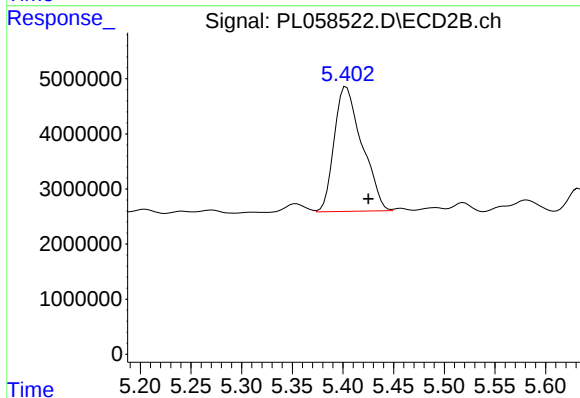
R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 27738414
Conc: 8.03 ng/ml



#5 Aldrin

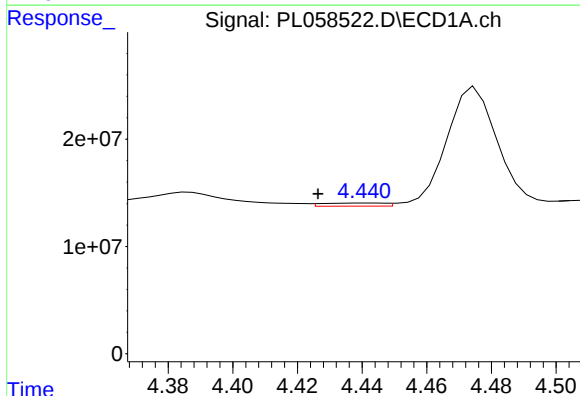
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 51725098
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



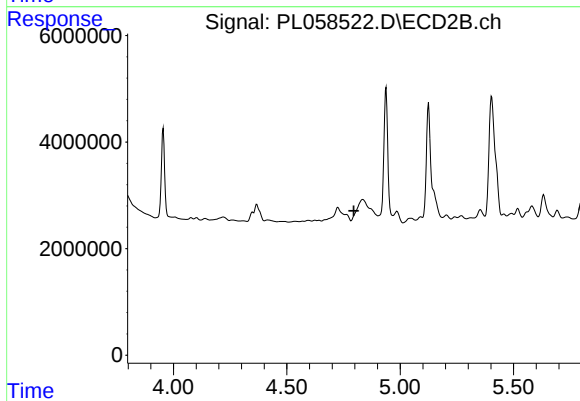
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.022 min
Response: 43261425
Conc: 12.80 ng/ml



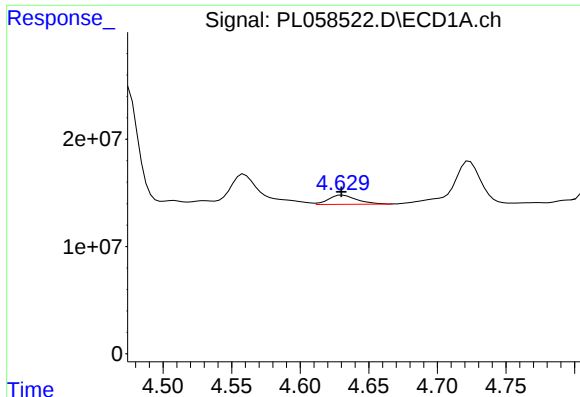
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.015 min
Response: 3903182
Conc: 0.55 ng/ml



#6 beta-BHC

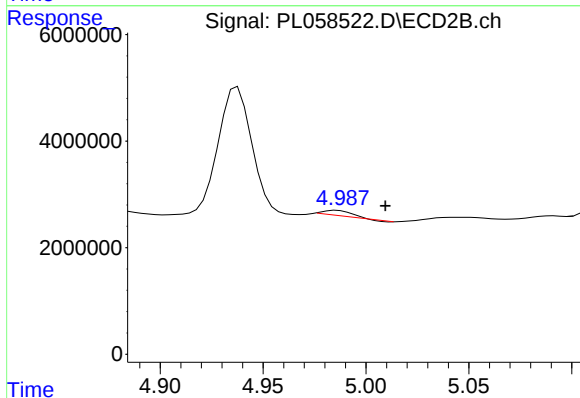
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



#7 delta-BHC

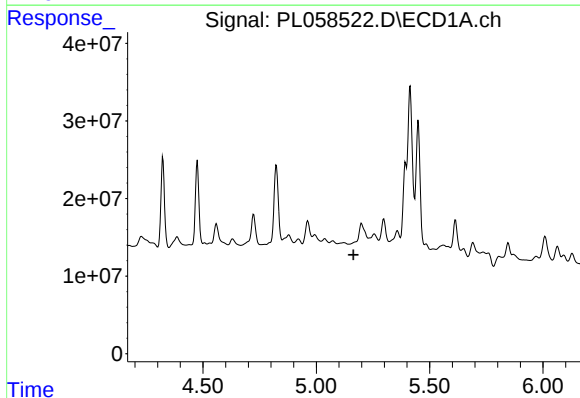
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 12270462
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



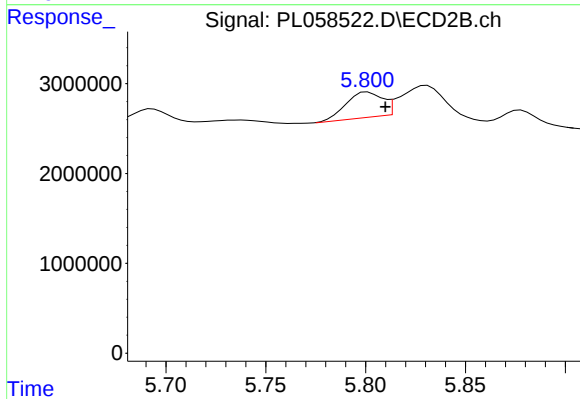
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.024 min
Response: 901739
Conc: 0.36 ng/ml



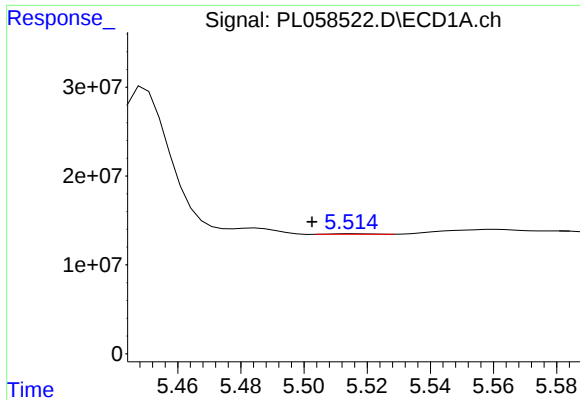
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.164 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

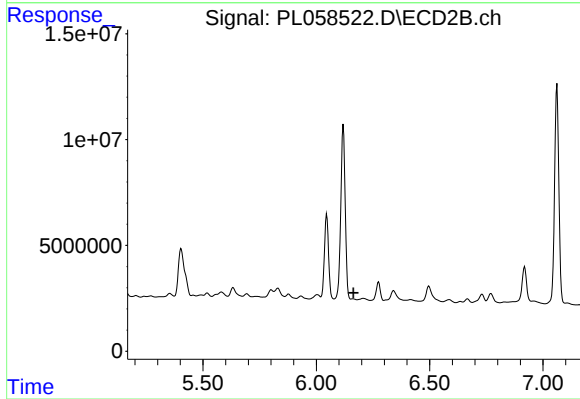
R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 3584573
Conc: 1.12 ng/ml



#9 Endosulfan I

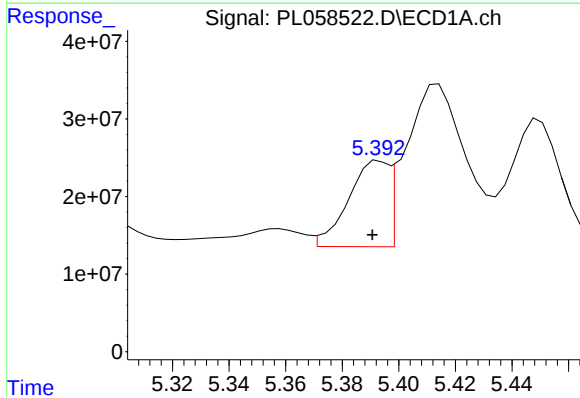
R.T.: 5.516 min
Delta R.T.: 0.013 min
Response: 490819
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



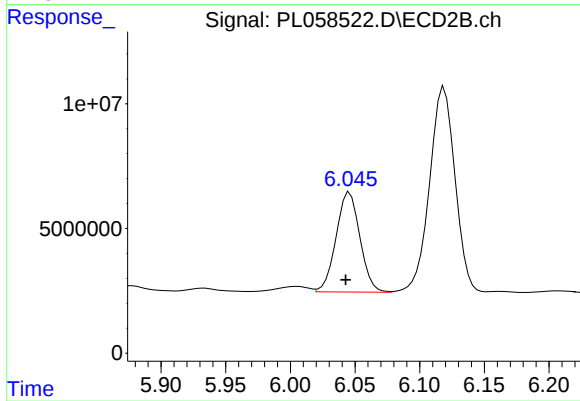
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



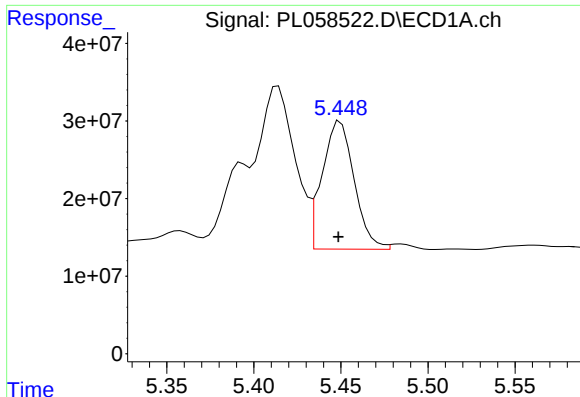
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 108787795
Conc: 7.06 ng/ml



#10 gamma-Chlordane

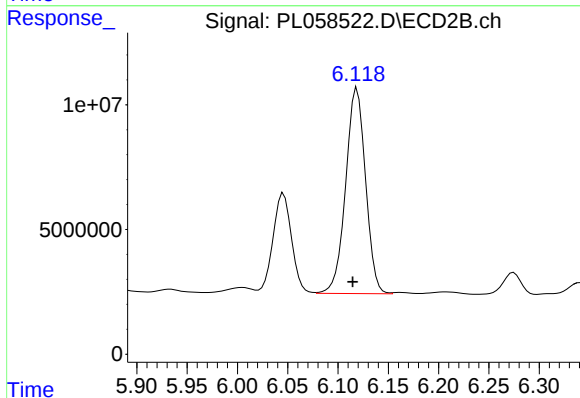
R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 51255647
Conc: 15.18 ng/ml



#11 alpha-Chlordane

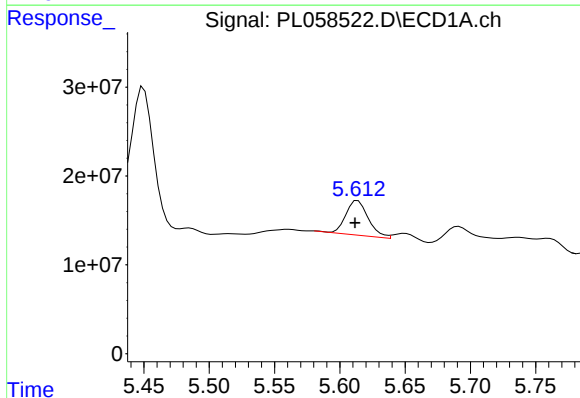
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 211297663
Conc: 13.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



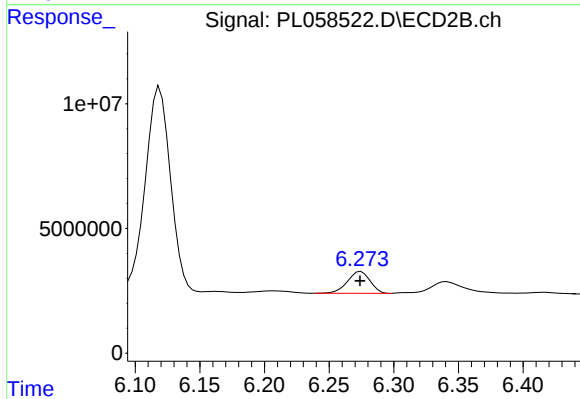
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 113167363
Conc: 33.28 ng/ml



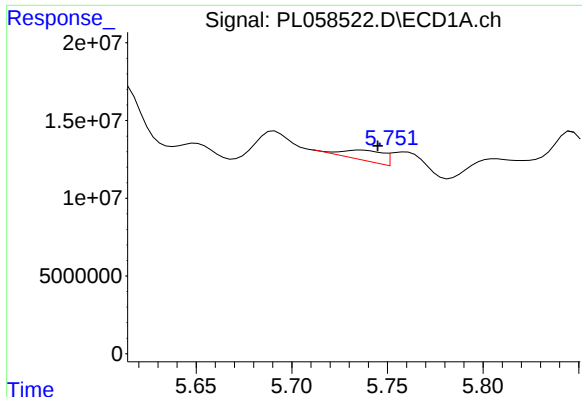
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 46854530
Conc: 3.10 ng/ml



#12 4,4'-DDE

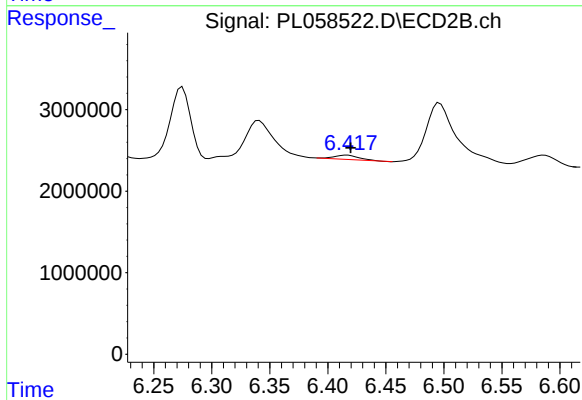
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 10641532
Conc: 3.49 ng/ml



#13 Dieldrin

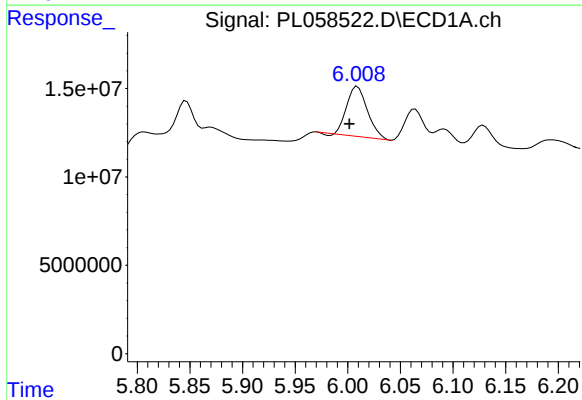
R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: 10102334
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



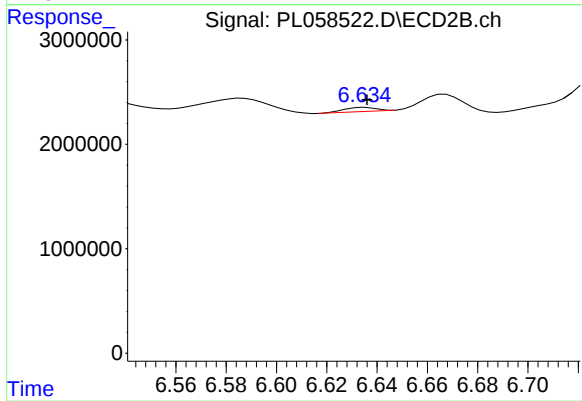
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 761907
Conc: 0.24 ng/ml



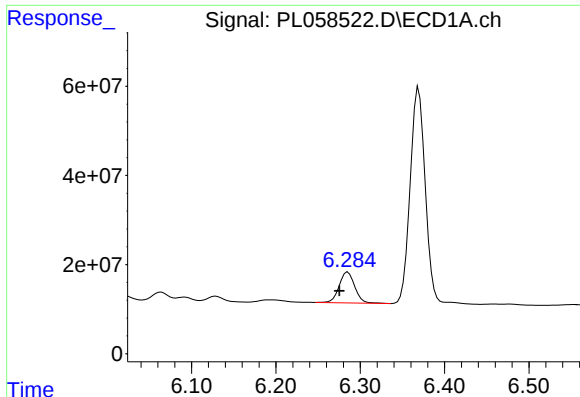
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.008 min
Response: 38610061
Conc: 2.84 ng/ml



#14 Endrin

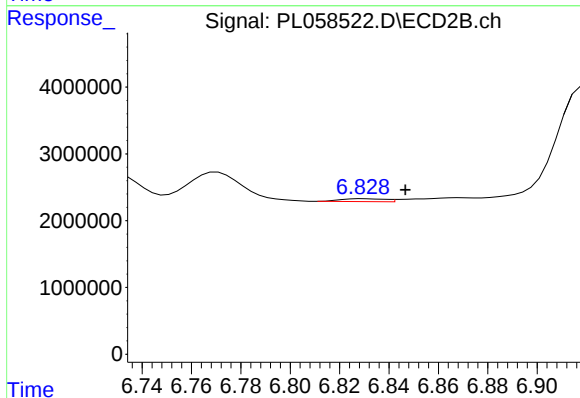
R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 334966
Conc: 0.13 ng/ml



#15 Endosulfan II

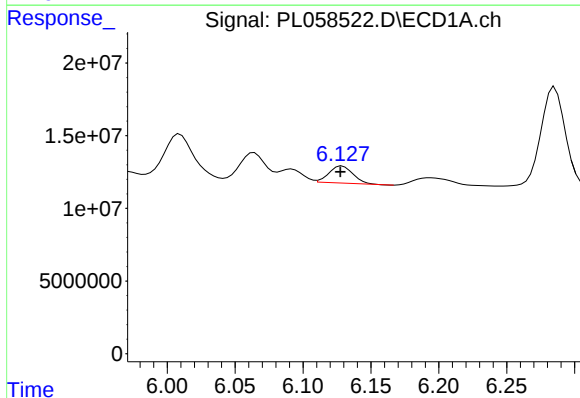
R.T.: 6.285 min
Delta R.T.: 0.010 min
Response: 89676922
Conc: 7.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



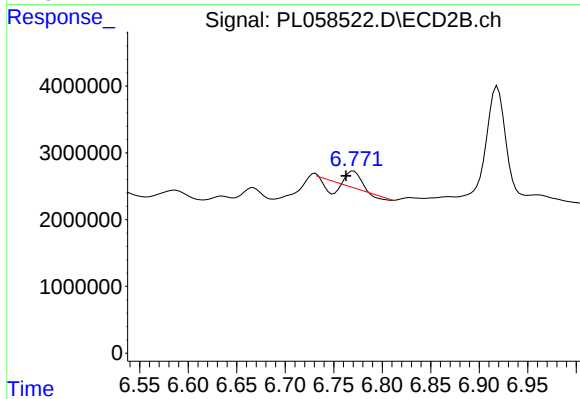
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.017 min
Response: 541461
Conc: 0.20 ng/ml



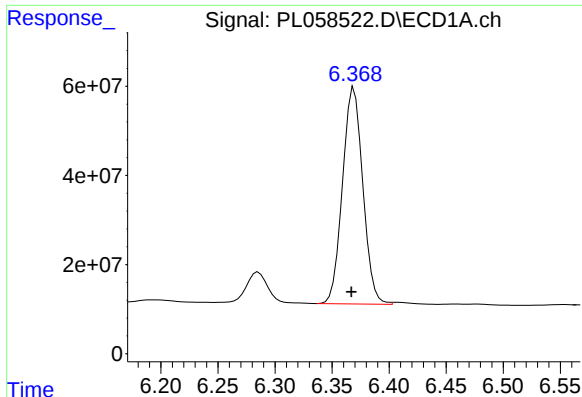
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 14415829
Conc: 1.23 ng/ml



#16 4,4'-DDD

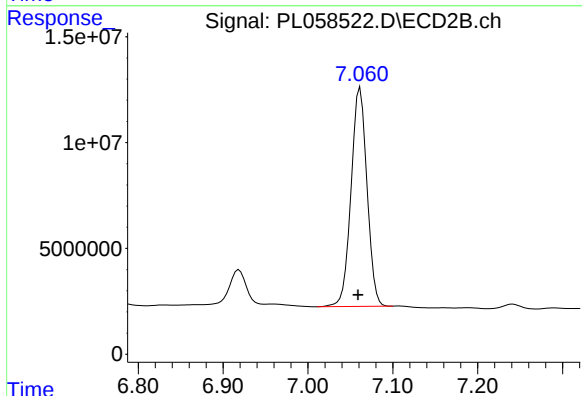
R.T.: 6.770 min
Delta R.T.: 0.008 min
Response: 1026814
Conc: 0.45 ng/ml



#17 4,4'-DDT

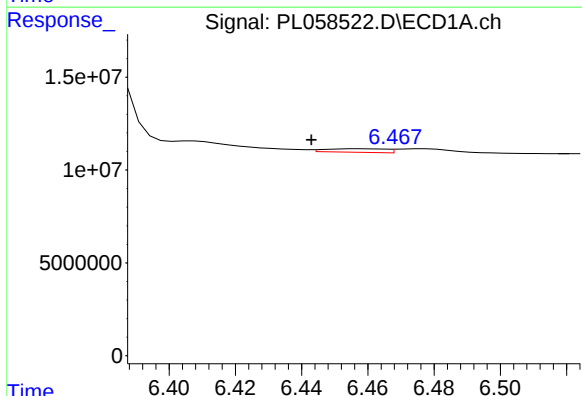
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 601838489
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



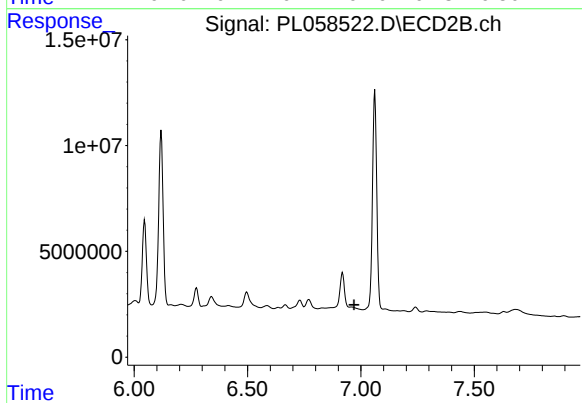
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 134383972
Conc: 61.37 ng/ml



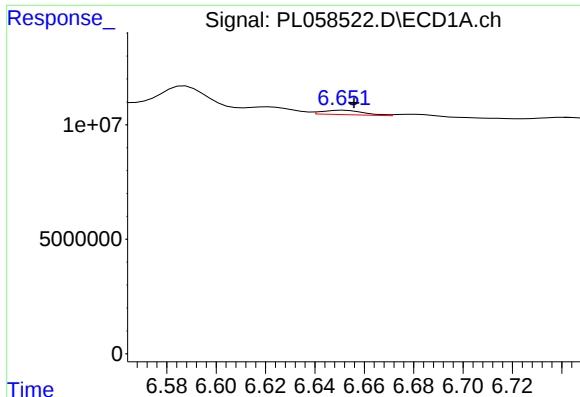
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.015 min
Response: 2420753
Conc: 0.23 ng/ml



#18 Endrin aldehyde

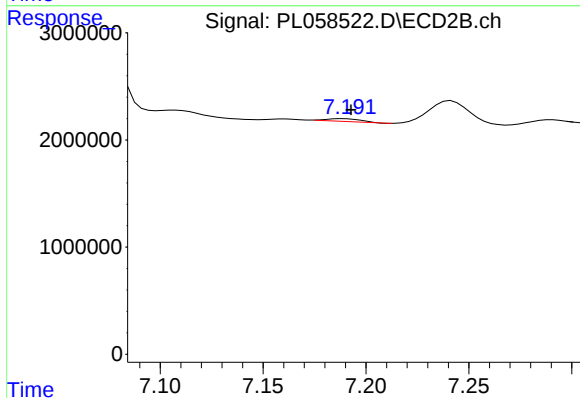
R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

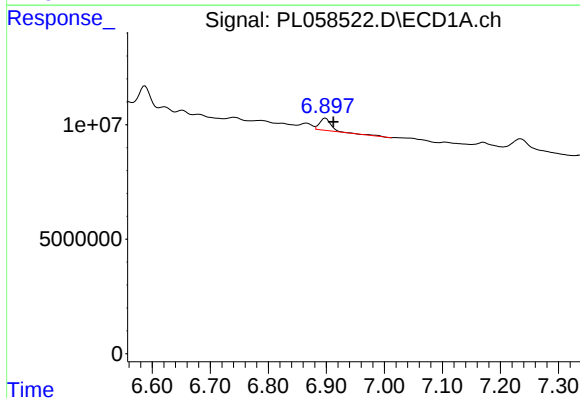
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 2265376
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



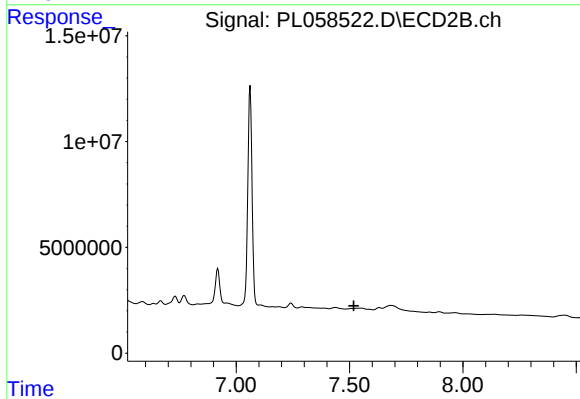
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 296401
Conc: 0.13 ng/ml



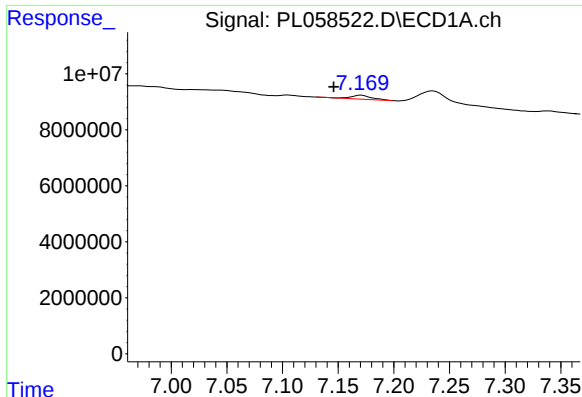
#20 Methoxychlor

R.T.: 6.899 min
Delta R.T.: -0.013 min
Response: 7562497
Conc: 1.27 ng/ml



#20 Methoxychlor

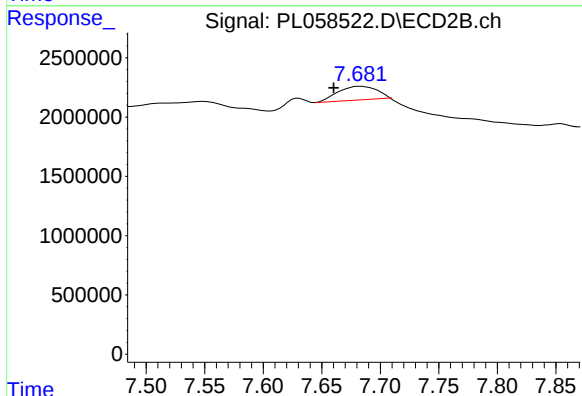
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#21 Endrin ketone

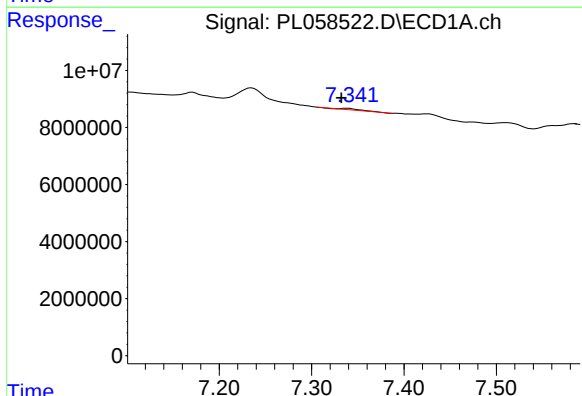
R.T.: 7.171 min
Delta R.T.: 0.025 min
Response: 1726482
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



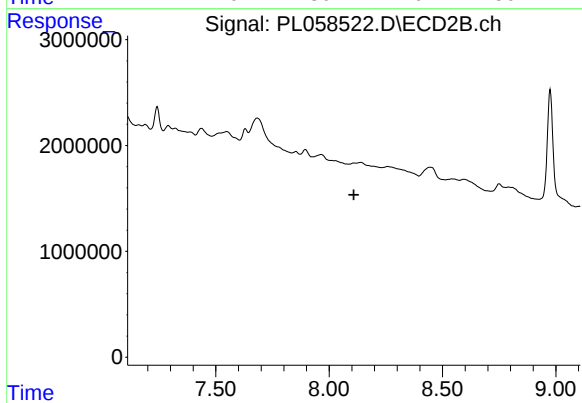
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.023 min
Response: 2722689
Conc: 1.12 ng/ml



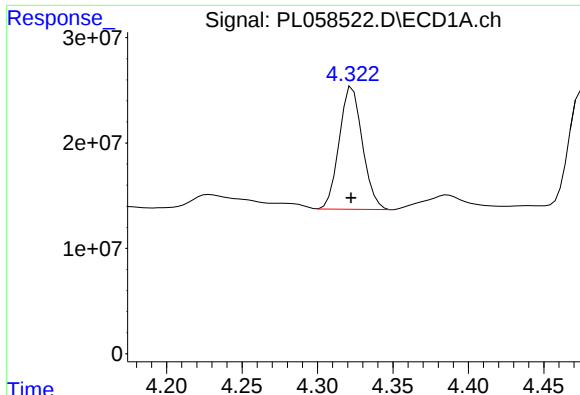
#22 Mirex

R.T.: 7.339 min
Delta R.T.: 0.006 min
Response: 429545
Conc: 0.05 ng/ml



#22 Mirex

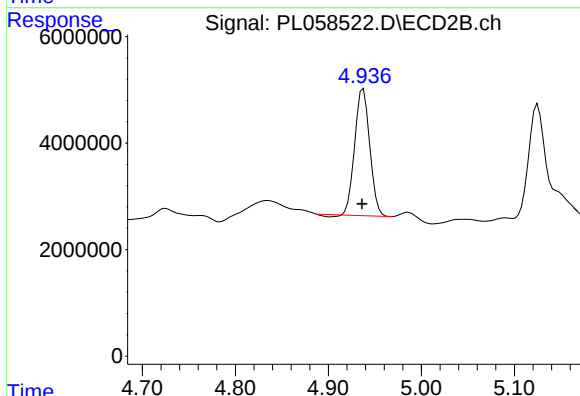
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.



#23 Chlordane-1

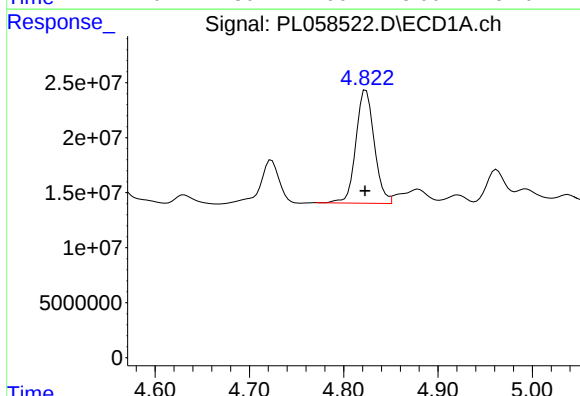
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 124537883
Conc: 289.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



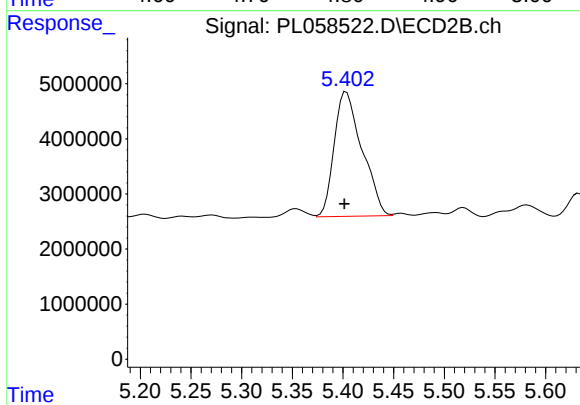
#23 Chlordane-1

R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 26557388
Conc: 318.65 ng/ml



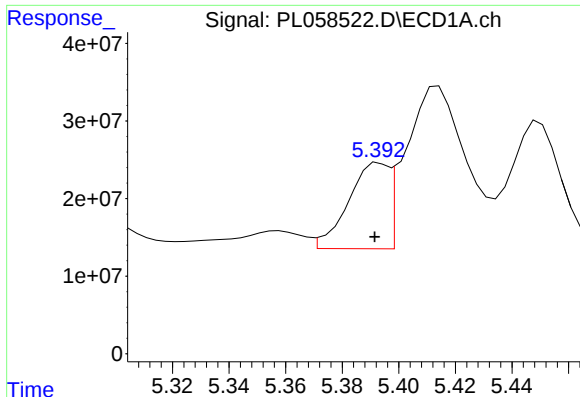
#24 Chlordane-2

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 139525718
Conc: 335.98 ng/ml



#24 Chlordane-2

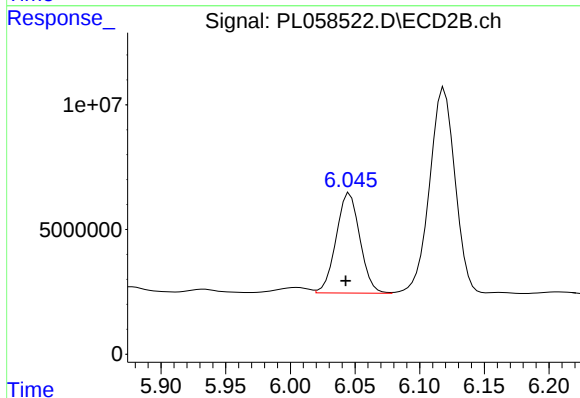
R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 43261425
Conc: 436.43 ng/ml



#25 Chlordane-3

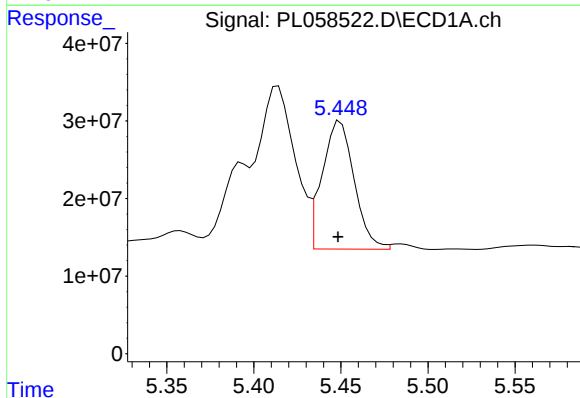
R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 108787795
Conc: 82.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



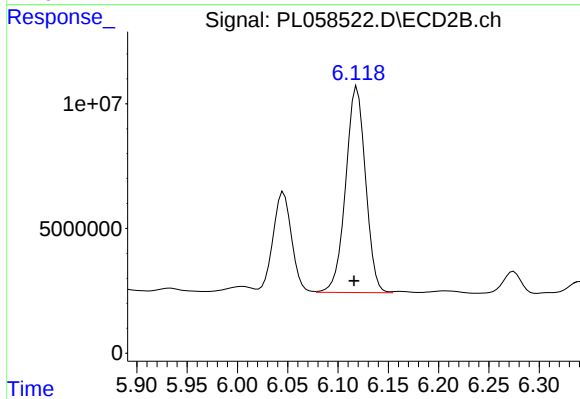
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: 0.003 min
Response: 51255647
Conc: 128.15 ng/ml



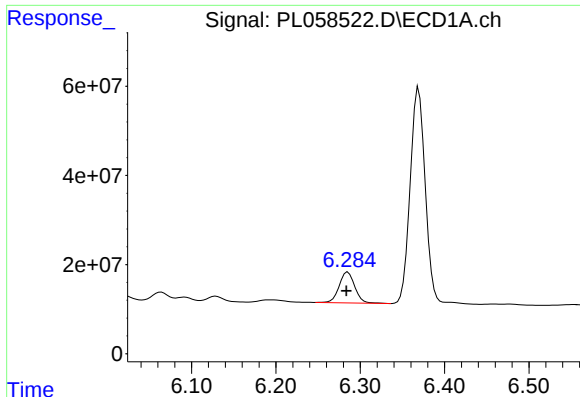
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 211297663
Conc: 192.51 ng/ml



#26 Chlordane-4

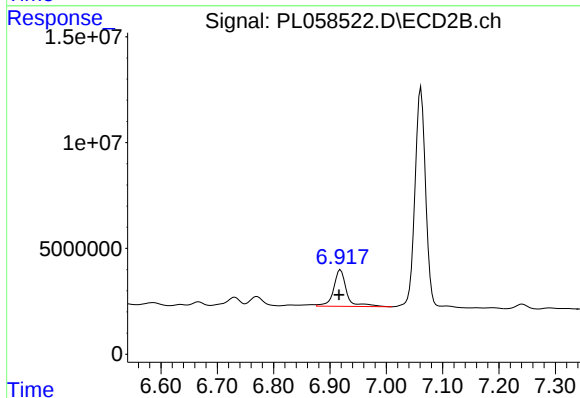
R.T.: 6.119 min
Delta R.T.: 0.003 min
Response: 113167363
Conc: 232.83 ng/ml



#27 Chlordane-5

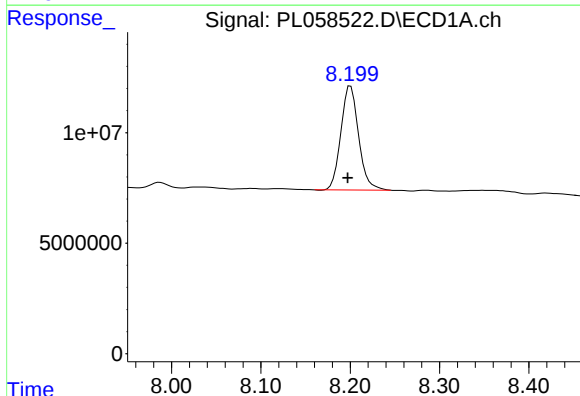
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 89676922
Conc: 220.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



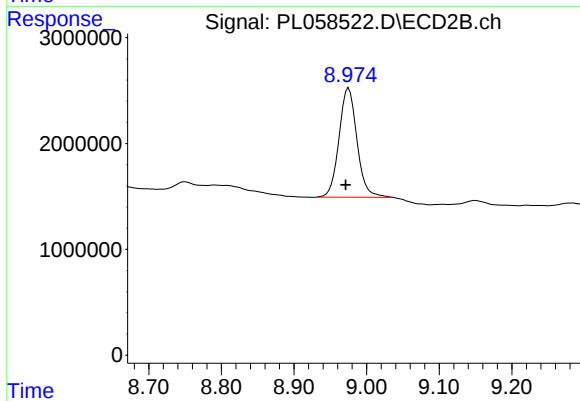
#27 Chlordane-5

R.T.: 6.919 min
Delta R.T.: 0.003 min
Response: 27928671
Conc: 373.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 64767596
Conc: 5.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 17778860
Conc: 8.01 ng/ml