

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
 Data File : PL058519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2020 17:14
 Operator : AJ\MA
 Sample : L2475-03 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 00:50:47 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	3.954	42568613	9759840	4.000	4.515
28)	SA Decachlor...	8.200	8.976	41665529	9699196	3.853	4.371
Target Compounds							
2)	A alpha-BHC	3.894	4.346	7665181	-367146	0.419	N.D. #
4)	MA Heptachlor	4.475	5.125	72695753	16837028	4.114	4.874
5)	MB Aldrin	4.724	5.403f	23507858	25448905	1.417	7.530 #
6)	B beta-BHC	4.438	0.000	5504559	0	0.770	N.D. #
7)	B delta-BHC	4.631	4.985f	10208632	1386079	0.601	0.551
8)	B Heptachlo...	5.167	5.800	25475232	16405502	1.677	5.124 #
9)	A Endosulfan I	5.483f	0.000	17969065	0	1.273	N.D. #
10)	B gamma-Chl...	5.392	6.045	308.1E6	84482332	20.010	25.027 #
11)	B alpha-Chl...	5.450	6.118	268.6E6	102.9E6	17.713	30.273 #
12)	B 4,4'-DDE	5.614	6.273	23041268	7002475	1.524	2.296 #
13)	MA Dieldrin	5.746	6.421	121.8E6	8344560	8.172	2.666 #
14)	MA Endrin	6.005	6.636	16245439	235931	1.195	0.092 #
15)	B Endosulfa...	6.286	6.867f	79365237	4381971	6.273	1.644 #
16)	A 4,4'-DDD	6.129	6.769	20118457	-2559760	1.716	N.D. #
17)	MA 4,4'-DDT	6.369	7.061	33708272	7076153	2.889	3.232
18)	B Endrin al...	6.458f	6.963	5504657	1264686	0.519	0.580
20)	A Methoxychlor	6.898	0.000	4518563	0	0.760	N.D. #
21)	B Endrin ke...	0.000	7.663	0	863707	N.D.	0.354 #
22)	Mirex	0.000	8.098	0	250060	N.D.	0.131 #
23)	Chlordane-1	4.323	4.937	73242777	15193067	170.396	182.294
24)	Chlordane-2	4.824	5.403	84104486	25448905	202.523	256.735 #
25)	Chlordane-3	5.392	6.045	308.1E6	84482332	234.587	211.227
26)	Chlordane-4	5.450	6.118	268.6E6	102.9E6	244.729	211.803
27)	Chlordane-5	6.286	6.918	79365237	13831042	195.119	184.732

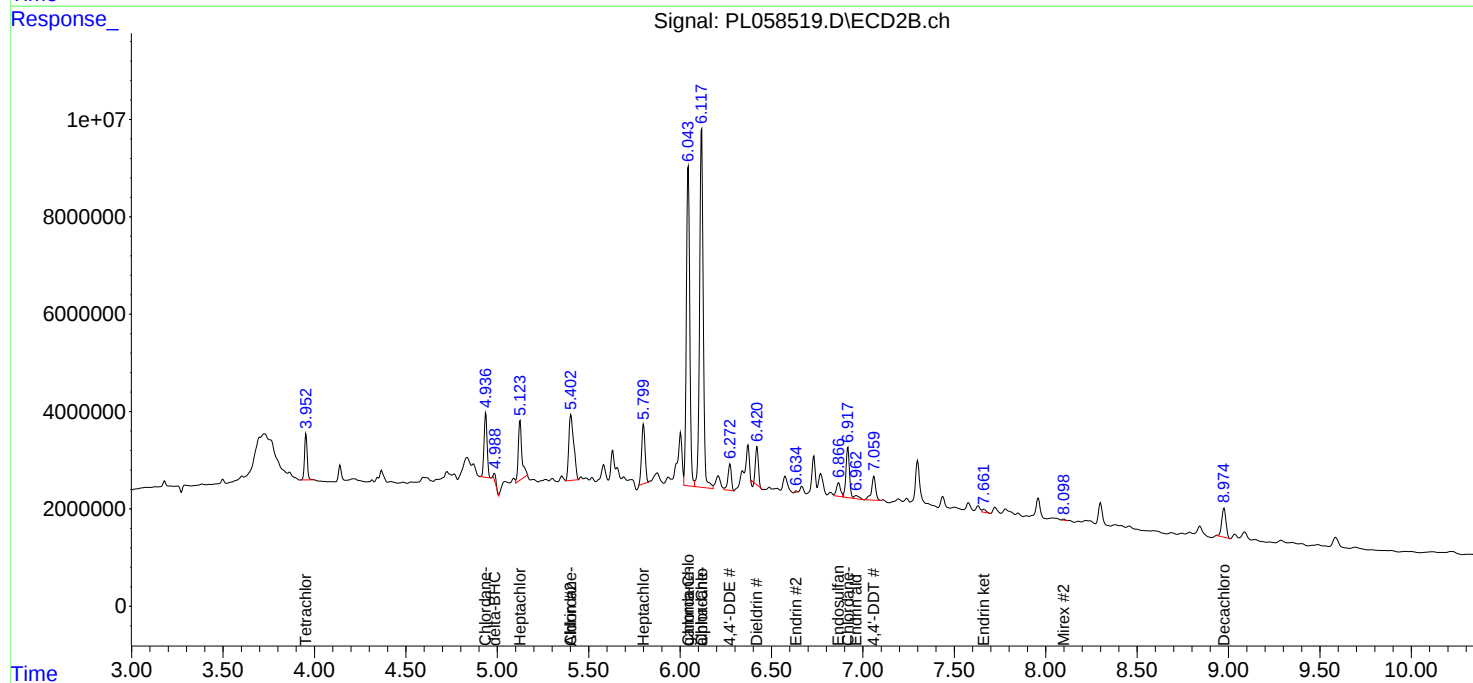
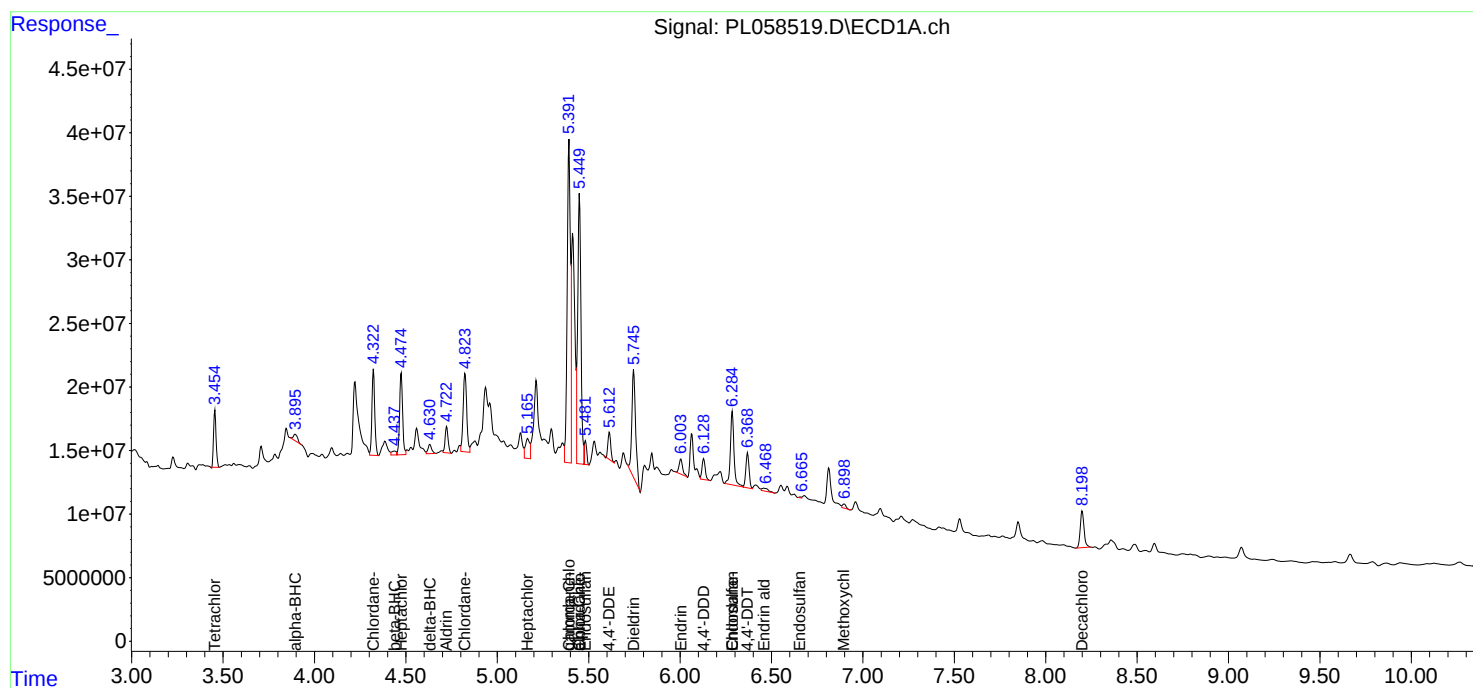
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

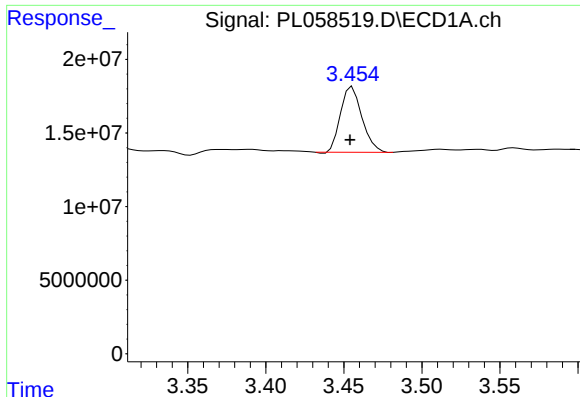
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
Data File : PL058519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2020 17:14
Operator : AJ\MA
Sample : L2475-03 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 00:50:47 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

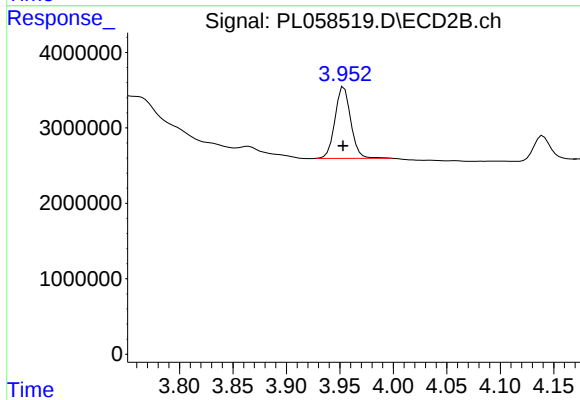




#1 Tetrachloro-m-xylene

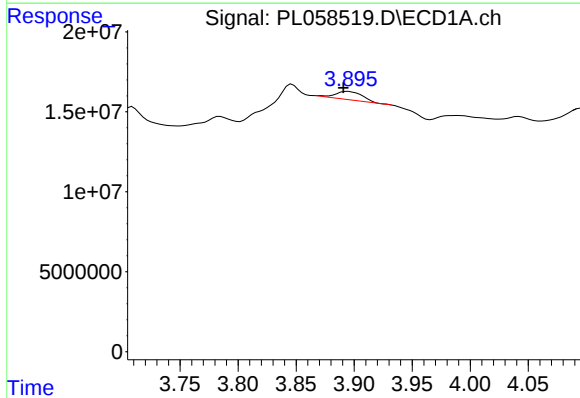
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 42568613
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



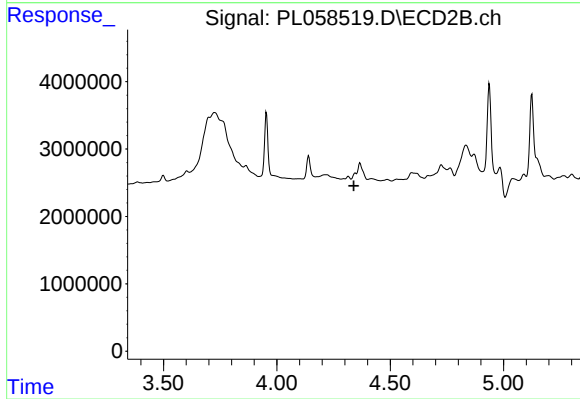
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 9759840
Conc: 4.52 ng/ml



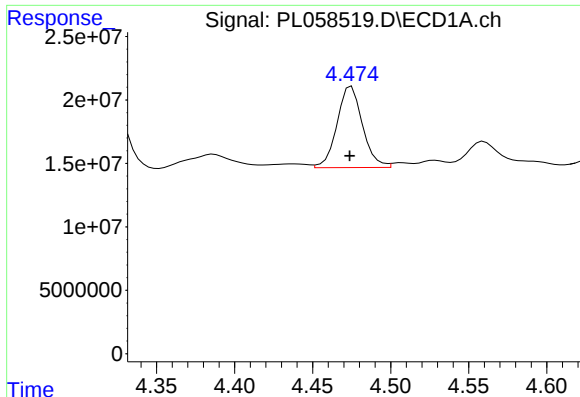
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.004 min
Response: 7665181
Conc: 0.42 ng/ml



#2 alpha-BHC

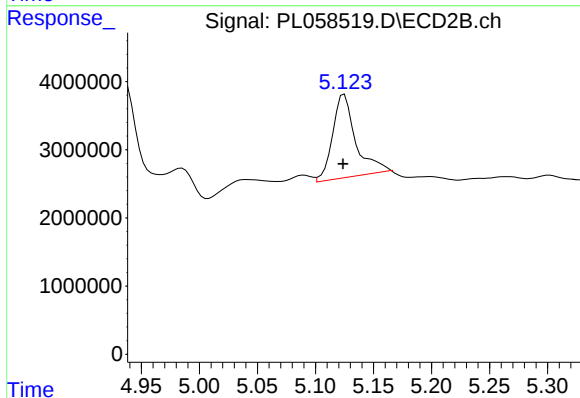
R.T.: 4.346 min
Delta R.T.: 0.006 min
Response: -367146
Conc: N.D.



#4 Heptachlor

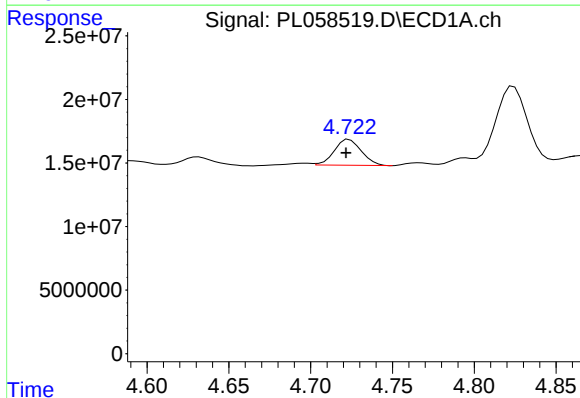
R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 72695753
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



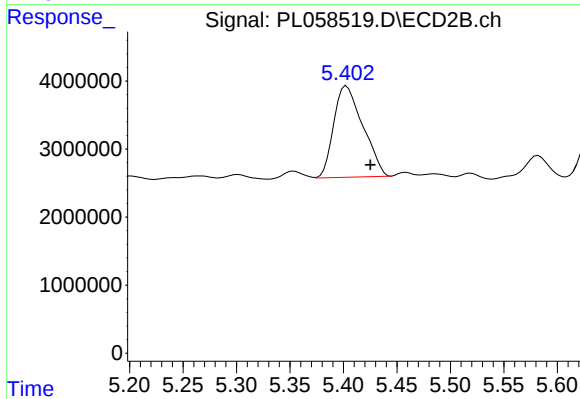
#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 16837028
Conc: 4.87 ng/ml



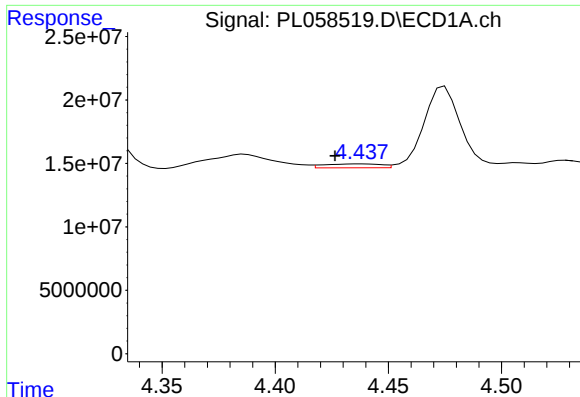
#5 Aldrin

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 23507858
Conc: 1.42 ng/ml



#5 Aldrin

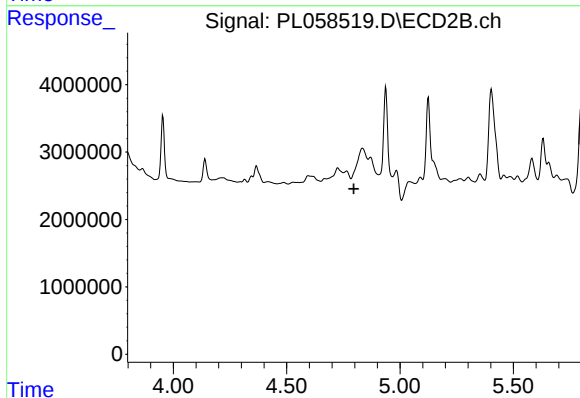
R.T.: 5.403 min
Delta R.T.: -0.022 min
Response: 25448905
Conc: 7.53 ng/ml



#6 beta-BHC

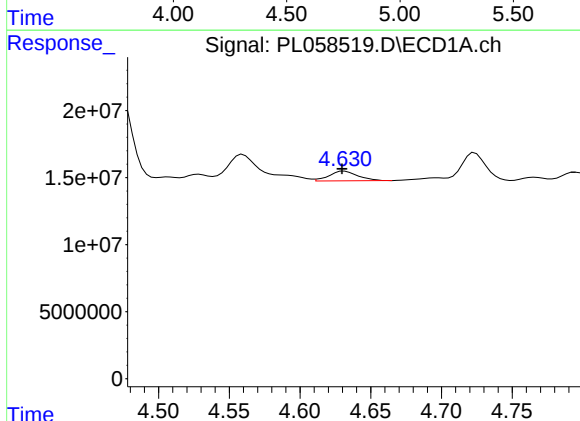
R.T.: 4.438 min
Delta R.T.: 0.012 min
Response: 5504559
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



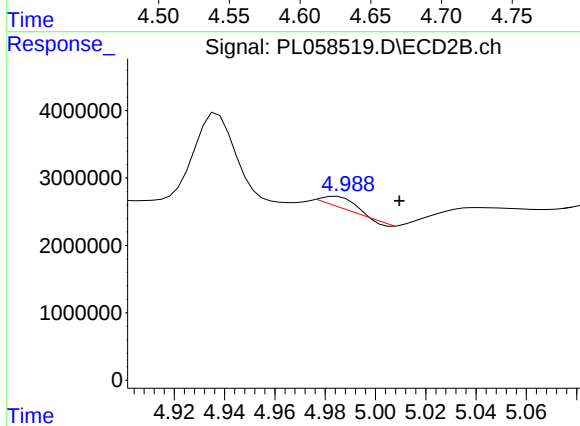
#6 beta-BHC

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



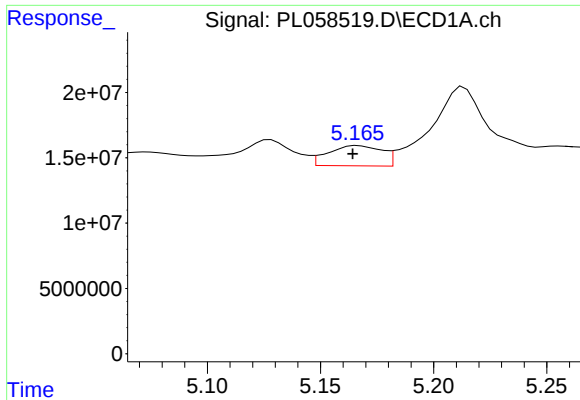
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 10208632
Conc: 0.60 ng/ml



#7 delta-BHC

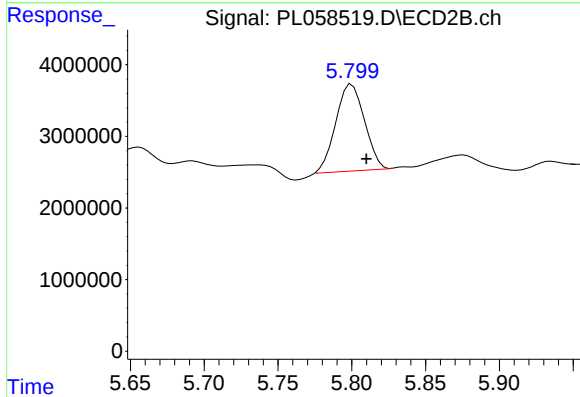
R.T.: 4.985 min
Delta R.T.: -0.025 min
Response: 1386079
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

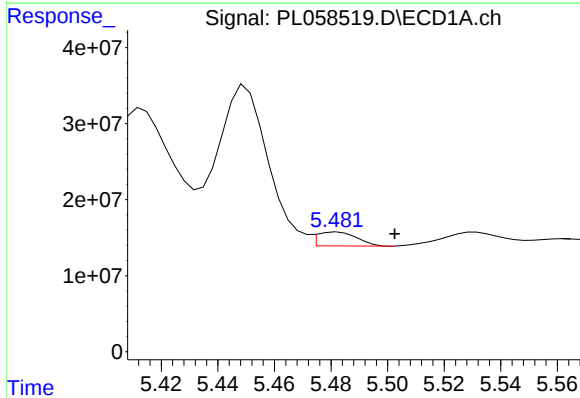
R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 25475232
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



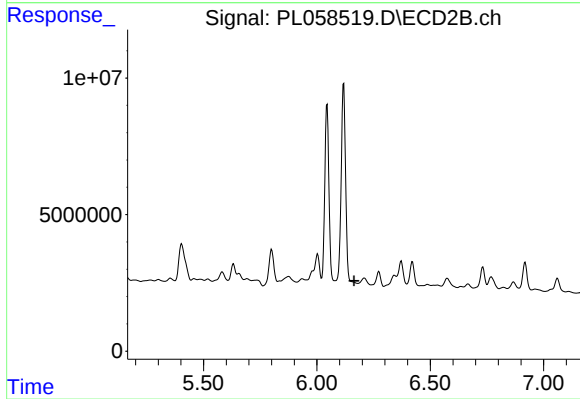
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.010 min
Response: 16405502
Conc: 5.12 ng/ml



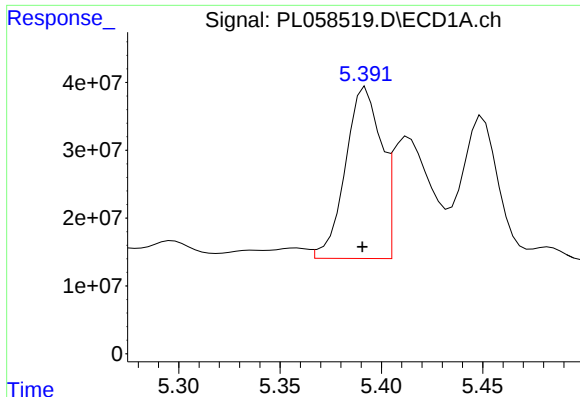
#9 Endosulfan I

R.T.: 5.483 min
Delta R.T.: -0.020 min
Response: 17969065
Conc: 1.27 ng/ml



#9 Endosulfan I

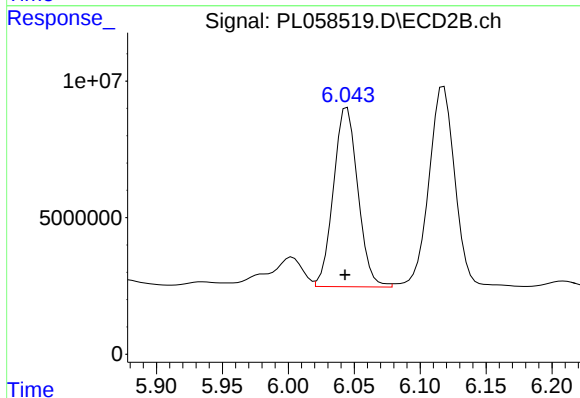
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

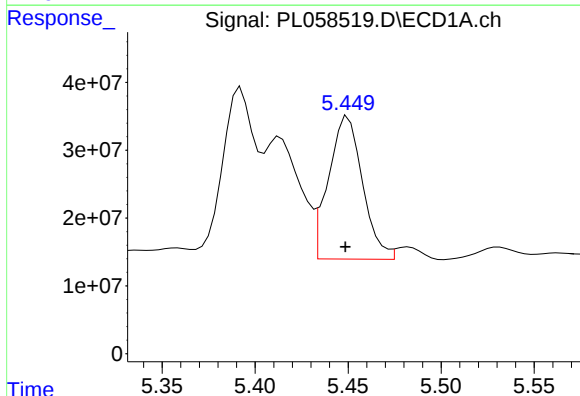
R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 308120531
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



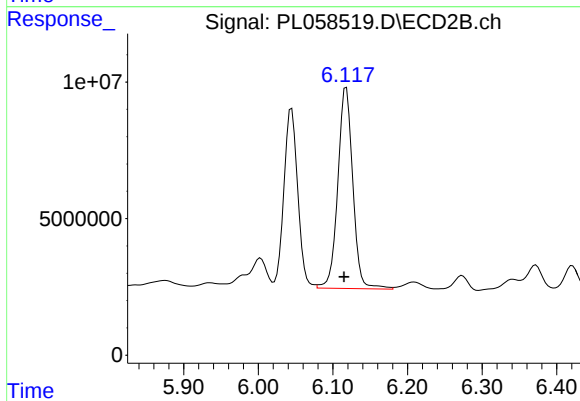
#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 84482332
Conc: 25.03 ng/ml



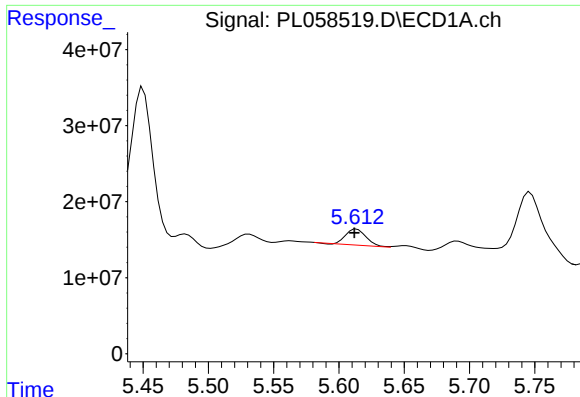
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 268619537
Conc: 17.71 ng/ml



#11 alpha-Chlordane

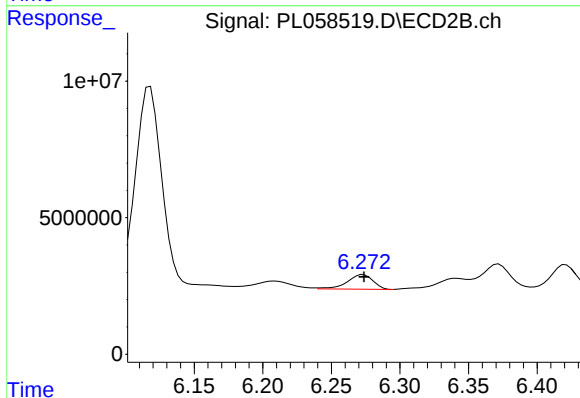
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 102945980
Conc: 30.27 ng/ml



#12 4,4'-DDE

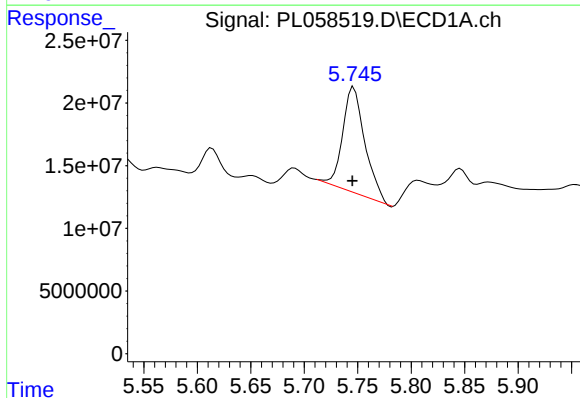
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 23041268
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



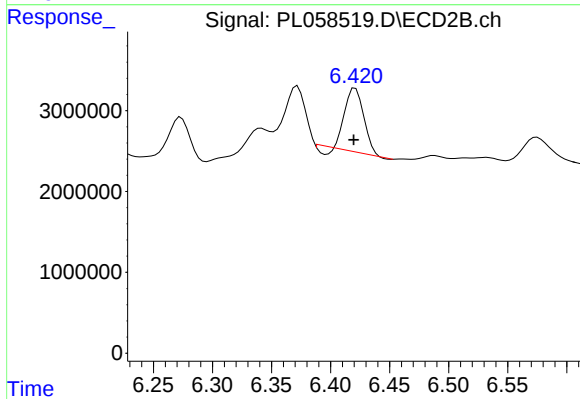
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 7002475
Conc: 2.30 ng/ml



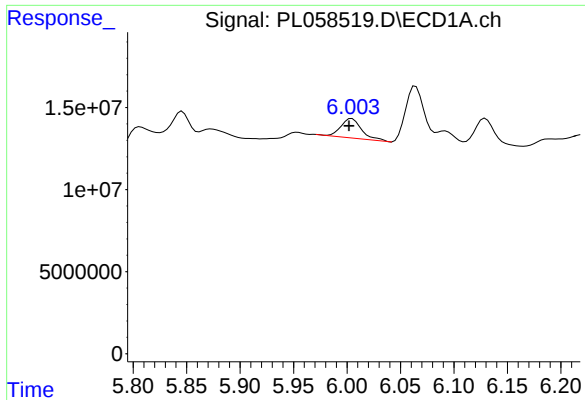
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 121837085
Conc: 8.17 ng/ml



#13 Dieldrin

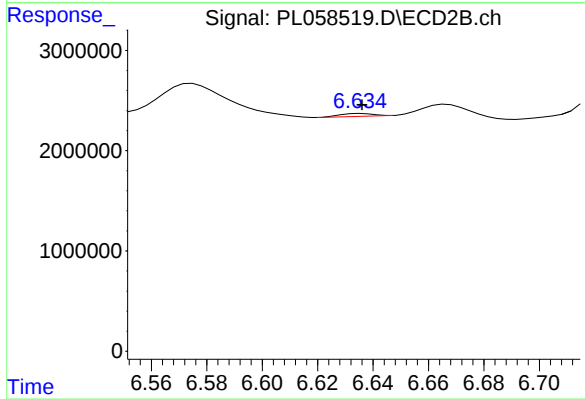
R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 8344560
Conc: 2.67 ng/ml



#14 Endrin

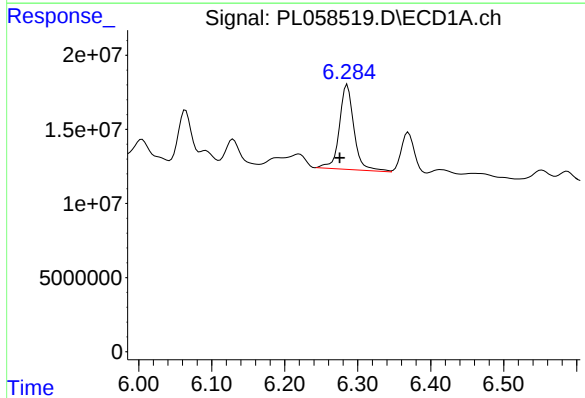
R.T.: 6.005 min
Delta R.T.: 0.003 min
Response: 16245439
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



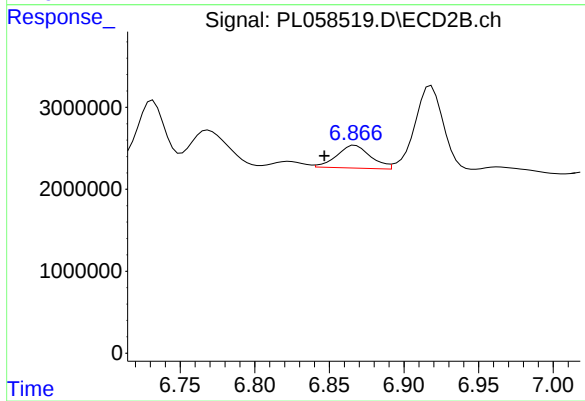
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 235931
Conc: 0.09 ng/ml



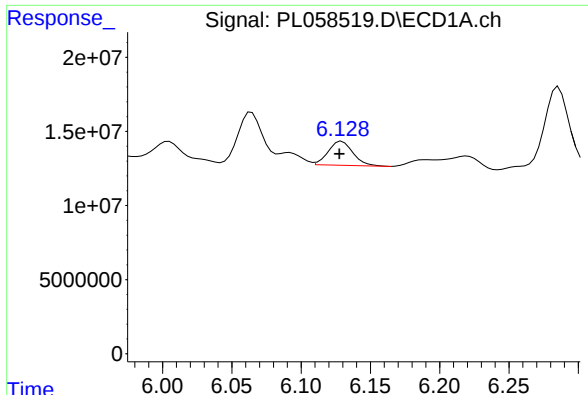
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.010 min
Response: 79365237
Conc: 6.27 ng/ml



#15 Endosulfan II

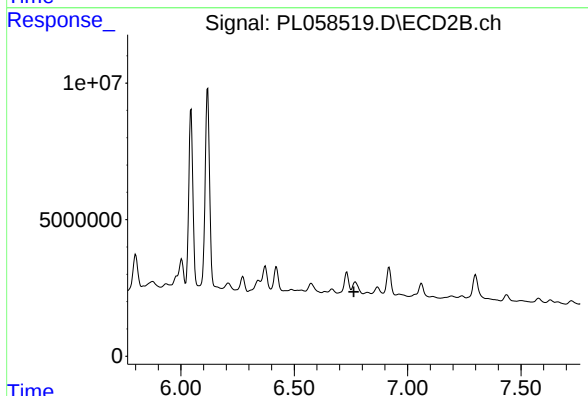
R.T.: 6.867 min
Delta R.T.: 0.021 min
Response: 4381971
Conc: 1.64 ng/ml



#16 4,4'-DDD

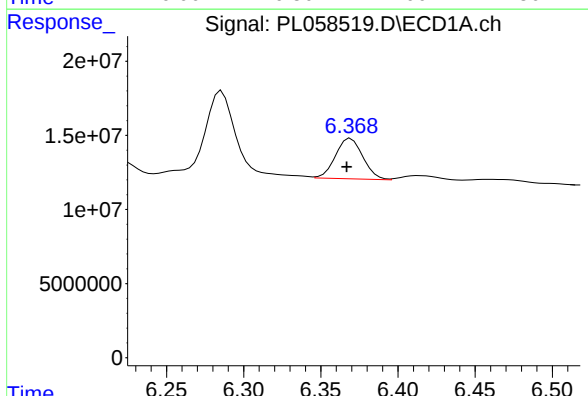
R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 20118457
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



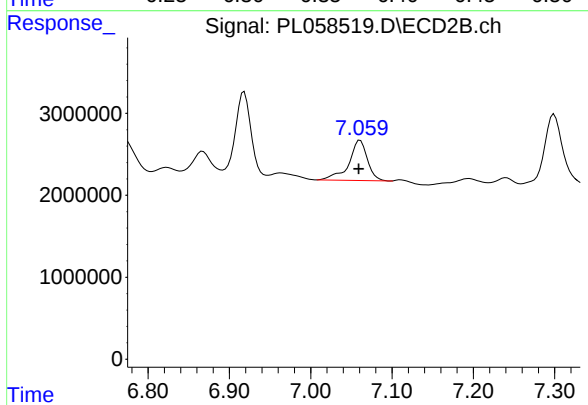
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.006 min
Response: -2559760
Conc: N.D.



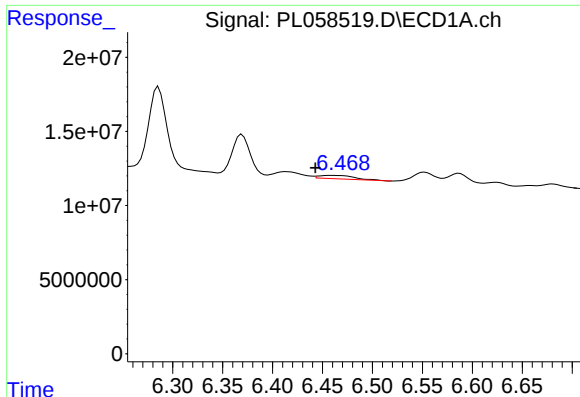
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 33708272
Conc: 2.89 ng/ml



#17 4,4'-DDT

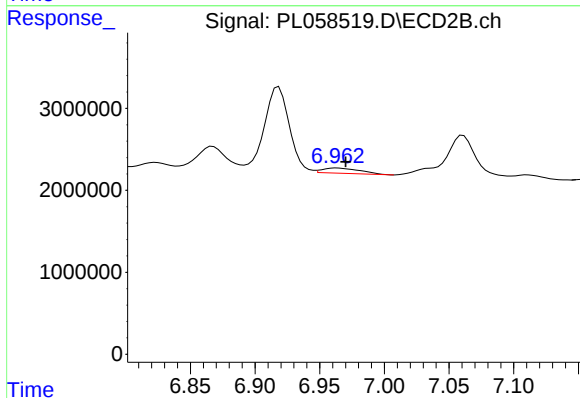
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 7076153
Conc: 3.23 ng/ml



#18 Endrin aldehyde

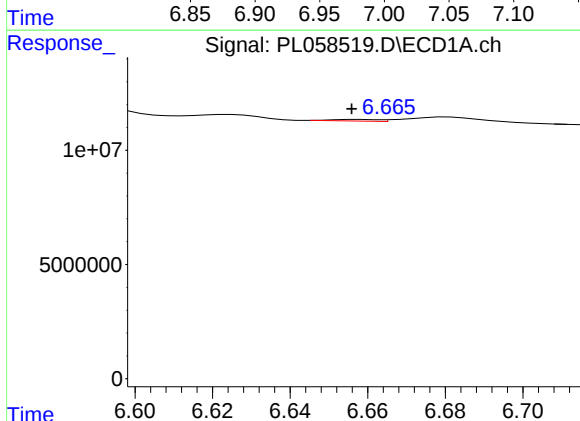
R.T.: 6.458 min
Delta R.T.: 0.016 min
Response: 5504657
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



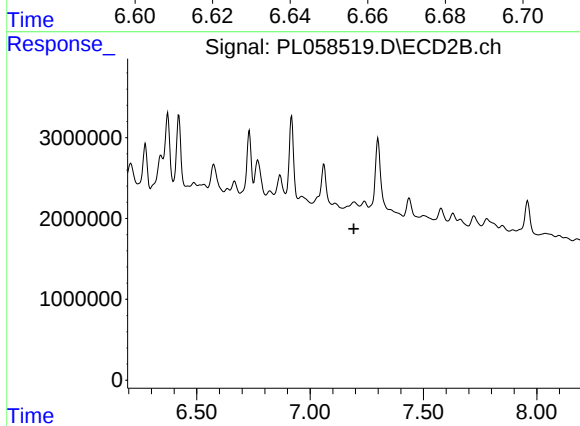
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.007 min
Response: 1264686
Conc: 0.58 ng/ml



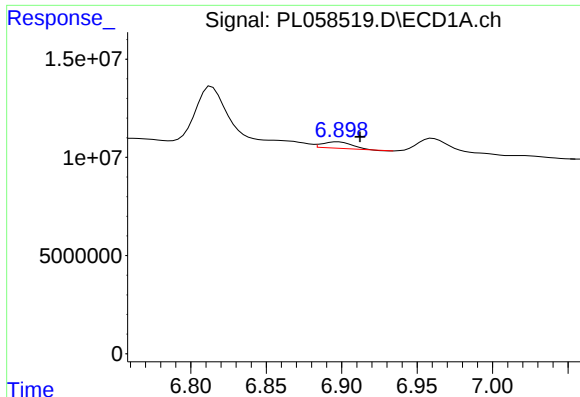
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 603380
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

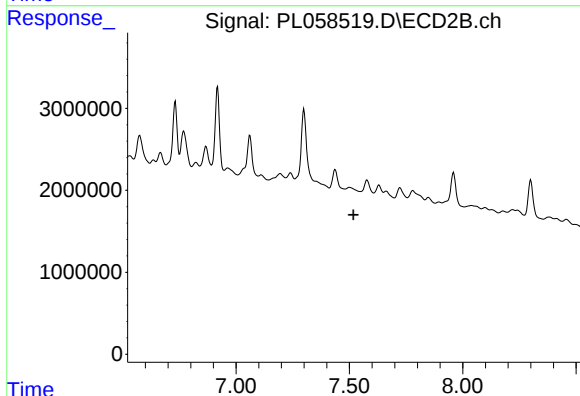
R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: -238156
Conc: N.D.



#20 Methoxychlor

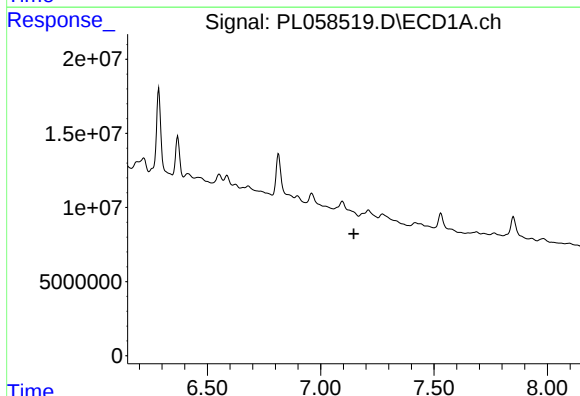
R.T.: 6.898 min
Delta R.T.: -0.014 min
Response: 4518563
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



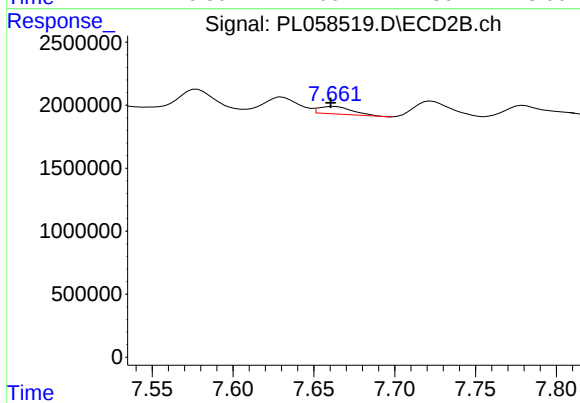
#20 Methoxychlor

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



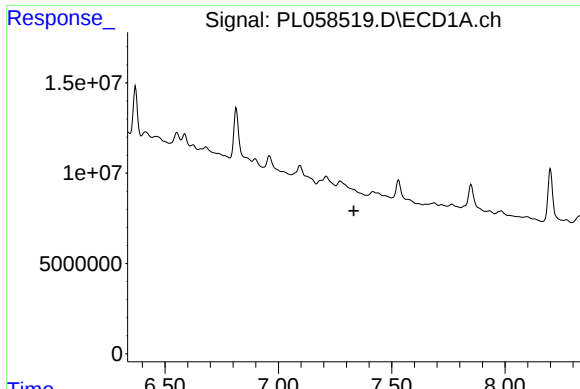
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#21 Endrin ketone

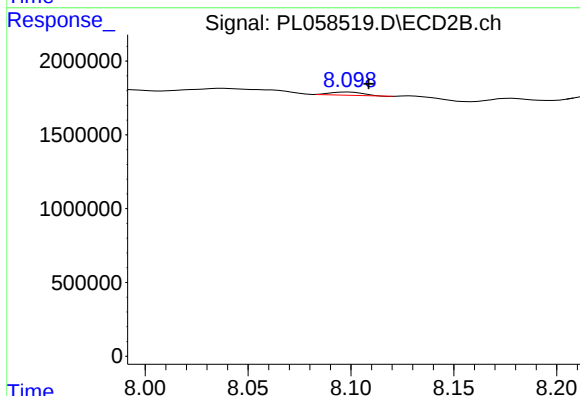
R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 863707
Conc: 0.35 ng/ml



#22 Mirex

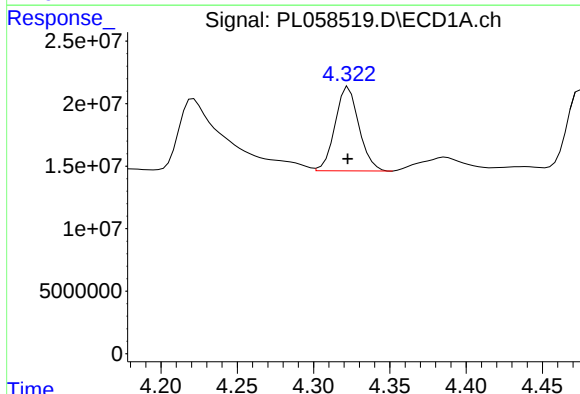
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



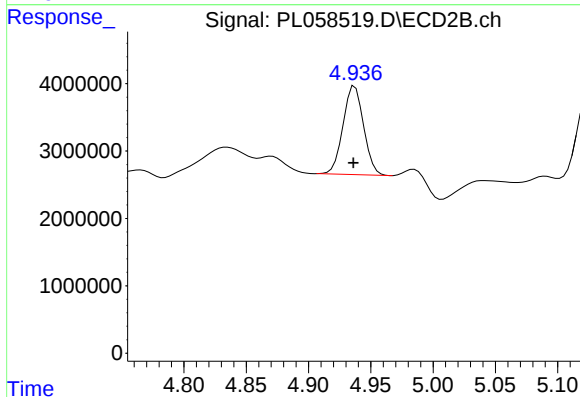
#22 Mirex

R.T.: 8.098 min
Delta R.T.: -0.010 min
Response: 250060
Conc: 0.13 ng/ml



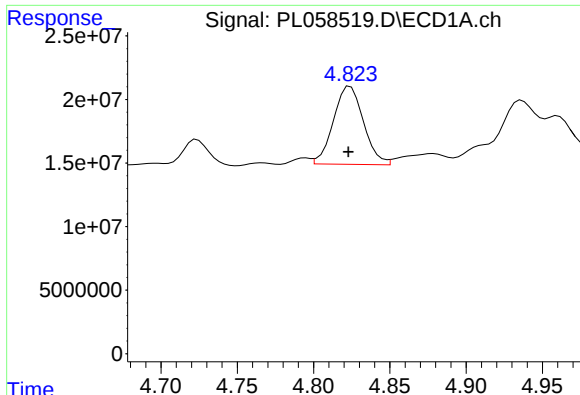
#23 Chlordane-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 73242777
Conc: 170.40 ng/ml



#23 Chlordane-1

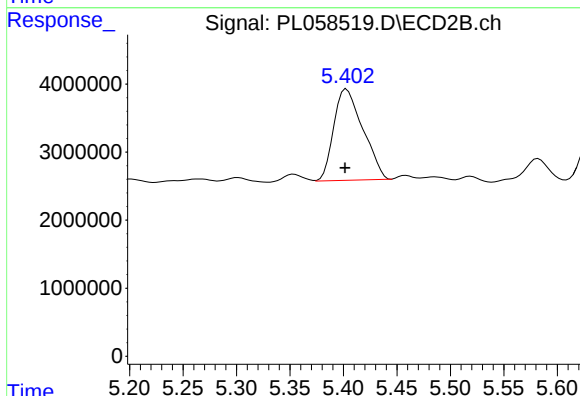
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 15193067
Conc: 182.29 ng/ml



#24 Chlordane-2

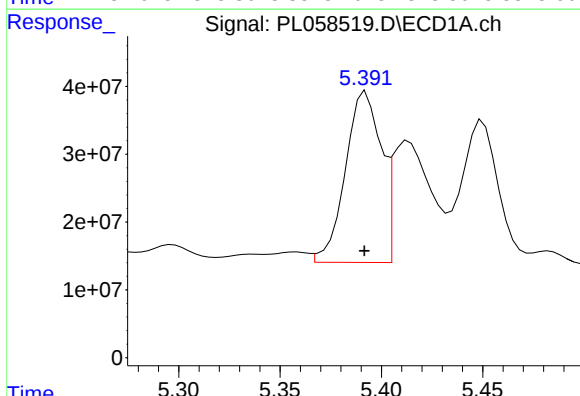
R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 84104486
Conc: 202.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



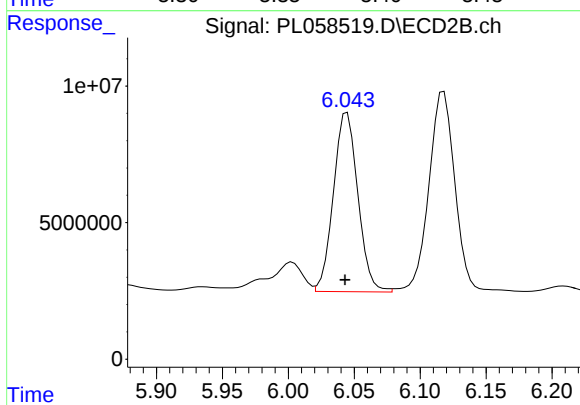
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 25448905
Conc: 256.74 ng/ml



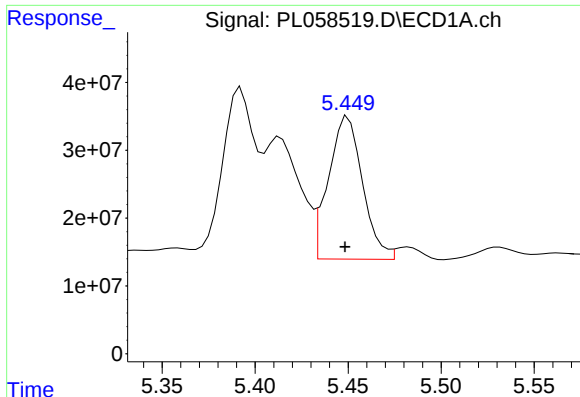
#25 Chlordane-3

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 308120531
Conc: 234.59 ng/ml



#25 Chlordane-3

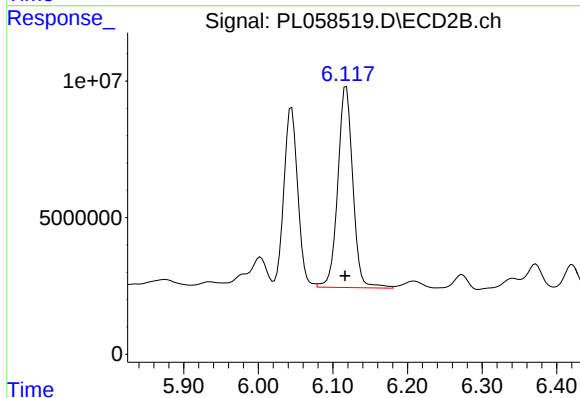
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 84482332
Conc: 211.23 ng/ml



#26 Chlordane-4

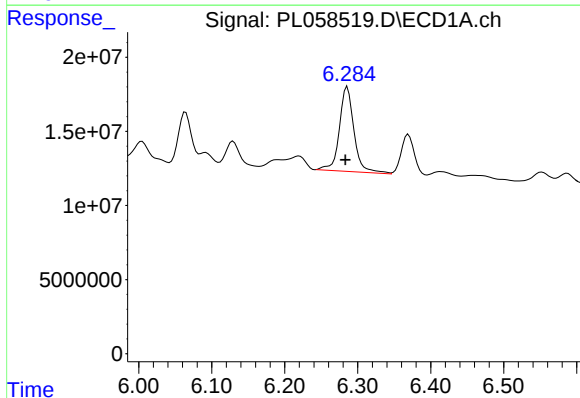
R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 268619537
Conc: 244.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



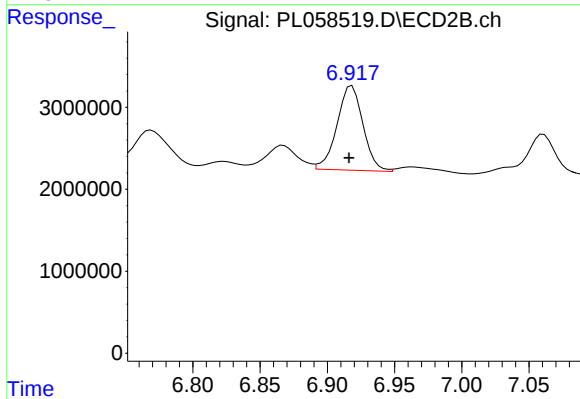
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 102945980
Conc: 211.80 ng/ml



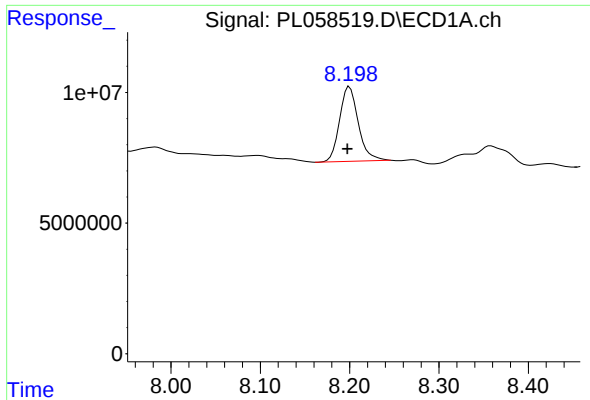
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 79365237
Conc: 195.12 ng/ml



#27 Chlordane-5

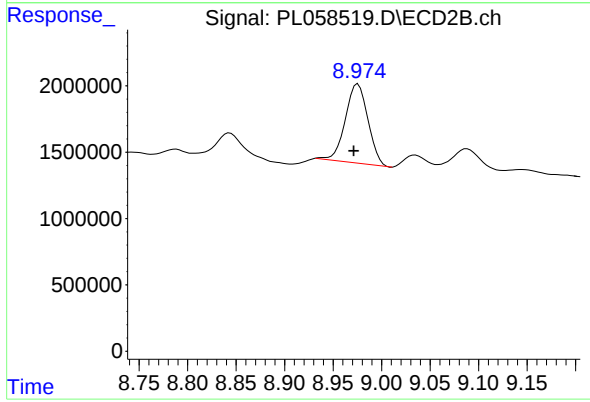
R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 13831042
Conc: 184.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 41665529
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.004 min
Response: 9699196
Conc: 4.37 ng/ml