

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
 Data File : PL053145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 13:06
 Operator : SG\AJ
 Sample : K5213-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-3(5-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:40:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.549	4.049	72268210	27342635	7.266	10.183 #
28)	SA Decachlor...	8.339	9.127	234.1E6	62715521	23.376	21.377
Target Compounds							
2)	A alpha-BHC	4.019f	4.413f	60307491	1602852	3.781	0.417 #
3)	MA gamma-BHC...	4.263f	4.742f	13704017	6208289	0.941	1.714 #
4)	MA Heptachlor	4.593	5.256f	64002856	13414789	4.283	3.520
5)	MB Aldrin	4.841	5.536	85425471	50649731	6.210	14.615 #
6)	B beta-BHC	4.555f	0.000	65107802	0	10.487	N.D. #
7)	B delta-BHC	4.758f	5.110	175.7E6	27161463	12.263	7.503 #
8)	B Heptachlo...	5.283	5.917	113.9E6	77503153	8.741	23.125 #
9)	A Endosulfan I	5.645	6.268	19226508	14810471	1.584	4.738 #
10)	B gamma-Chl...	5.531	6.176f	127.5E6	45620755	9.482	13.485 #
11)	B alpha-Chl...	5.555f	6.237	89068788	4434598	6.753	1.317 #
12)	B 4,4'-DDE	0.000	6.392	0	83685965	N.D.	25.622 #
13)	MA Dieldrin	5.862	6.529	422.8E6	36141745	32.753	11.080 #
14)	MA Endrin	6.123	6.749	41569278	78595839	3.649	28.304 #
15)	B Endosulfa...	6.388f	0.000	160.5E6	0	14.006	N.D. #
16)	A 4,4'-DDD	6.254	6.886	27100449	114.8E6	3.015	46.823 #
17)	MA 4,4'-DDT	6.492	7.179	457.2E6	3675250	44.764	1.412 #
18)	B Endrin al...	6.592f	7.110f	38484109	5273335	4.098	2.150 #
19)	B Endosulfa...	6.784	7.336f	27913058	1528611	2.682	0.560 #
20)	A Methoxychlor	7.028f	7.611f	35381926	17926318	6.859	12.732 #
21)	B Endrin ke...	7.305f	7.787	47298584	12460153	4.058	4.368
22)	Mirex	0.000	8.262f	0	46591188	N.D.	20.714 #
23)	Chlordane-1	4.454f	5.046	28555708	17811249	82.170	175.602 #
24)	Chlordane-2	4.937	5.536f	20920004	50649731	52.657	452.544 #
25)	Chlordane-3	5.531	6.176f	127.5E6	45620755	110.047	104.753
26)	Chlordane-4	5.555f	6.237	89068788	4434598	93.323	8.351 #
27)	Chlordane-5	6.443f	7.047	44238077	15640595	112.156	177.312 #

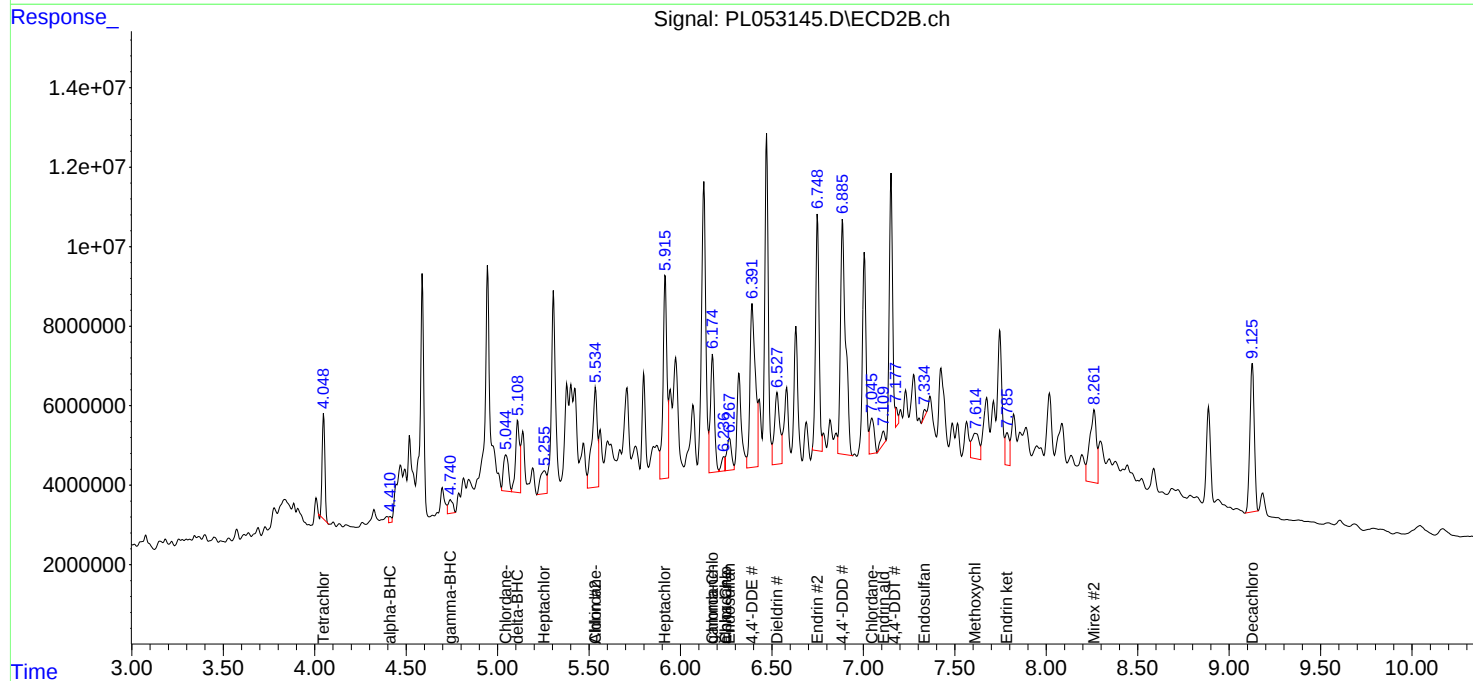
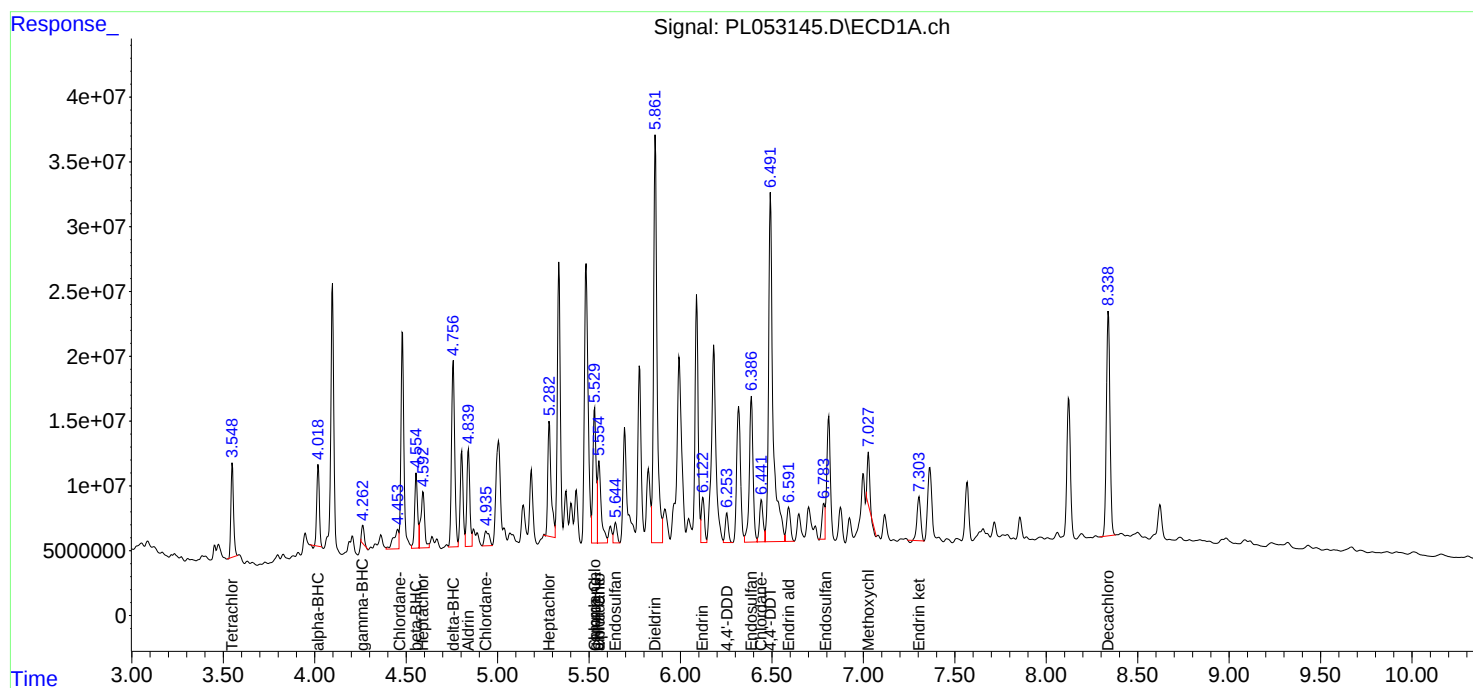
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

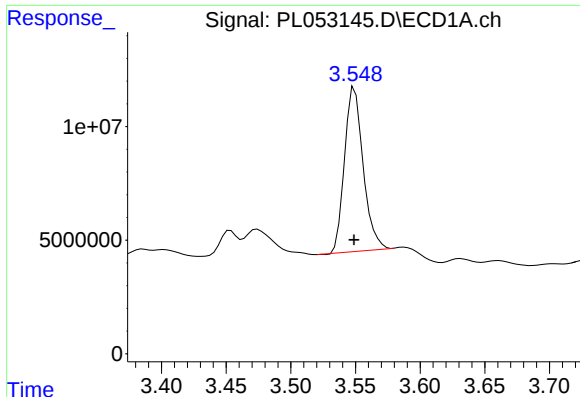
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
Data File : PL053145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 13:06
Operator : SG\AJ
Sample : K5213-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
S-3(5-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:40:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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

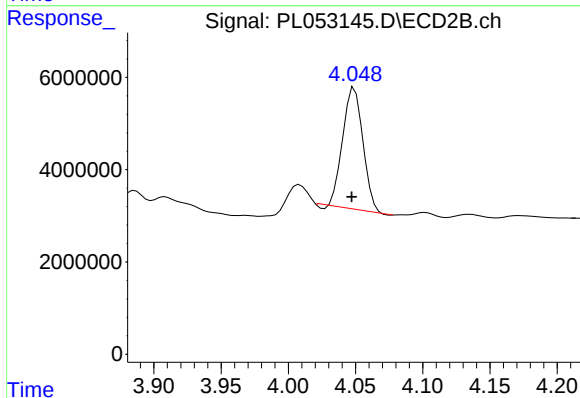




#1 Tetrachloro-m-xylene

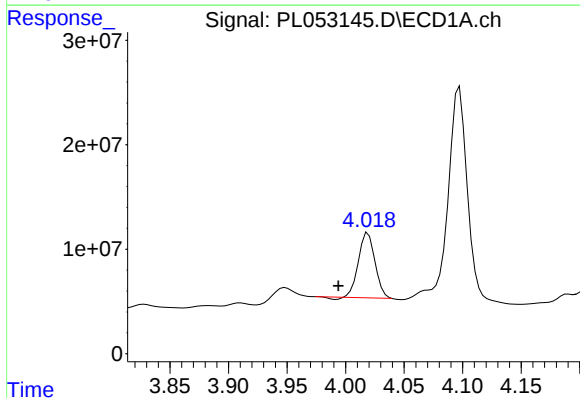
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 72268210
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(5-10)



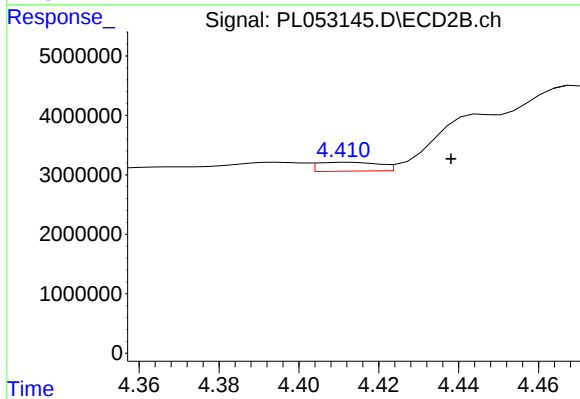
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 27342635
Conc: 10.18 ng/ml



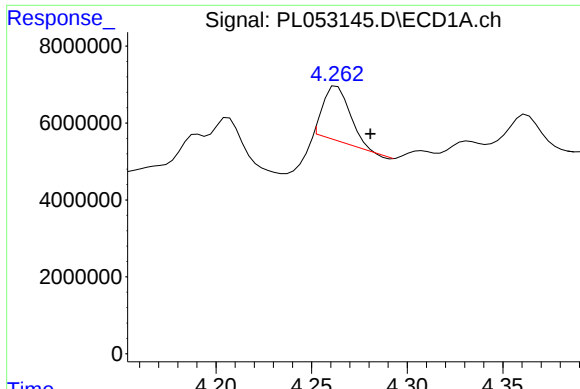
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.025 min
Response: 60307491
Conc: 3.78 ng/ml



#2 alpha-BHC

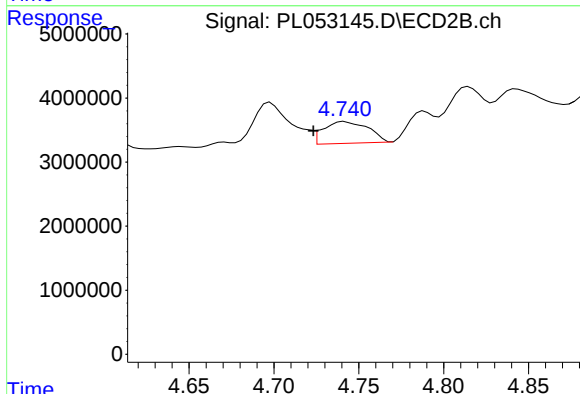
R.T.: 4.413 min
Delta R.T.: -0.025 min
Response: 1602852
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

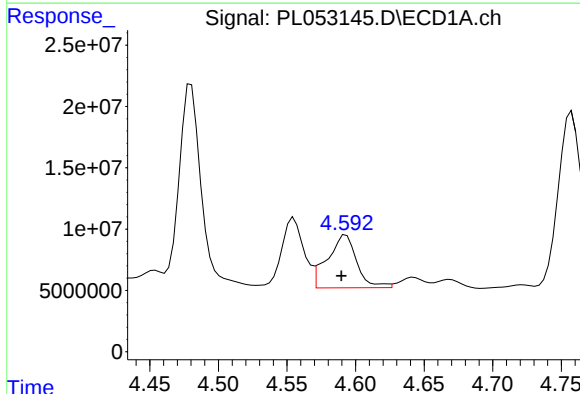
R.T.: 4.263 min
Delta R.T.: -0.017 min
Response: 13704017
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(5-10)



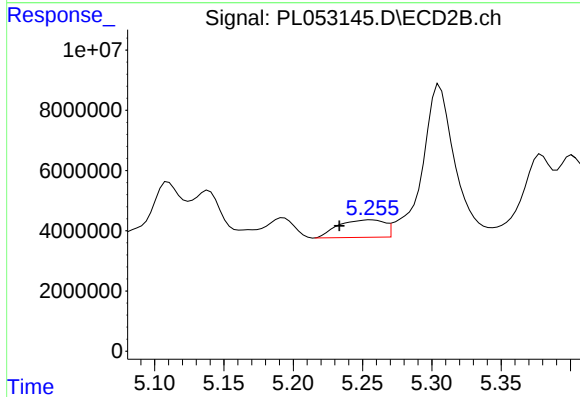
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.018 min
Response: 6208289
Conc: 1.71 ng/ml



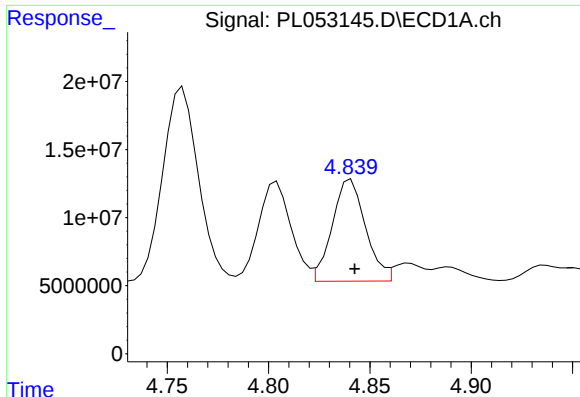
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 64002856
Conc: 4.28 ng/ml



#4 Heptachlor

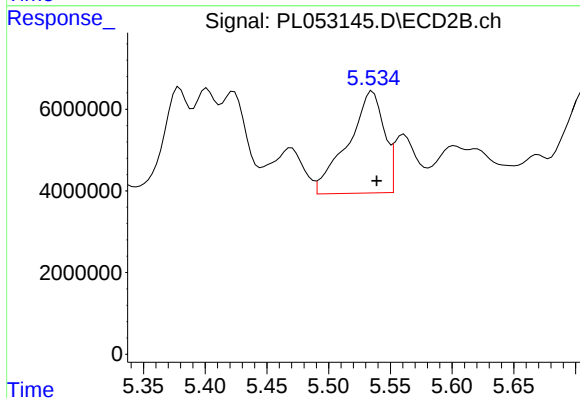
R.T.: 5.256 min
Delta R.T.: 0.023 min
Response: 13414789
Conc: 3.52 ng/ml



#5 Aldrin

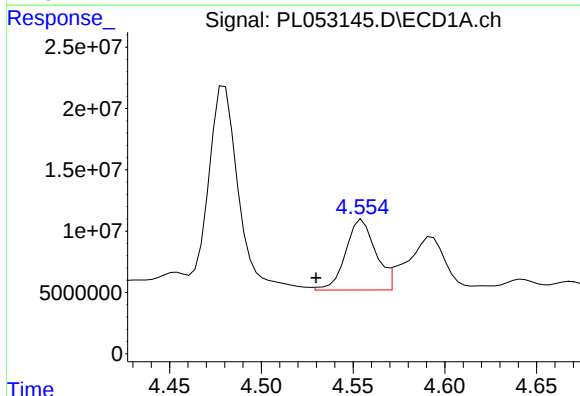
R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 85425471
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(5-10)



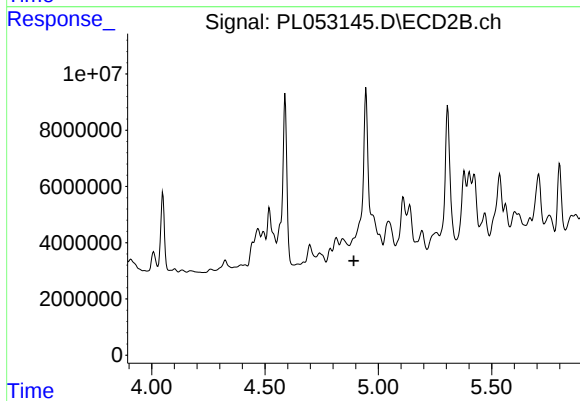
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 50649731
Conc: 14.61 ng/ml



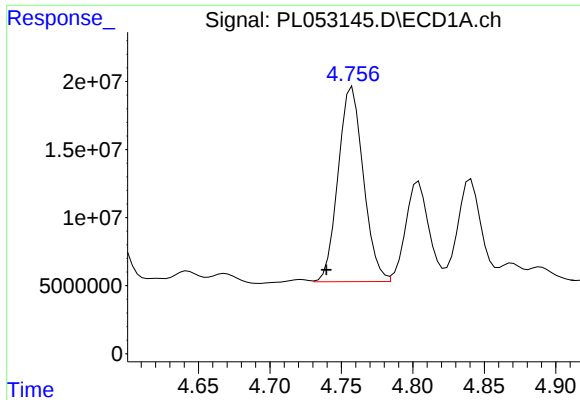
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.025 min
Response: 65107802
Conc: 10.49 ng/ml



#6 beta-BHC

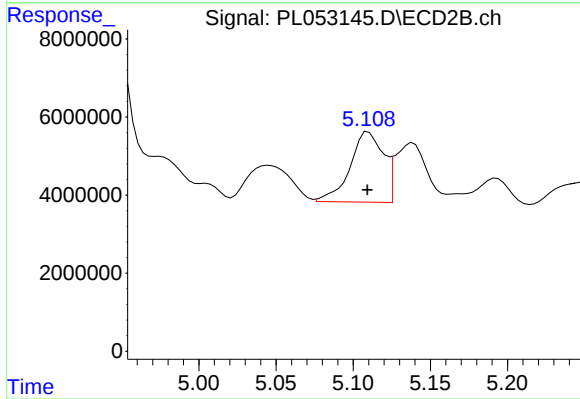
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

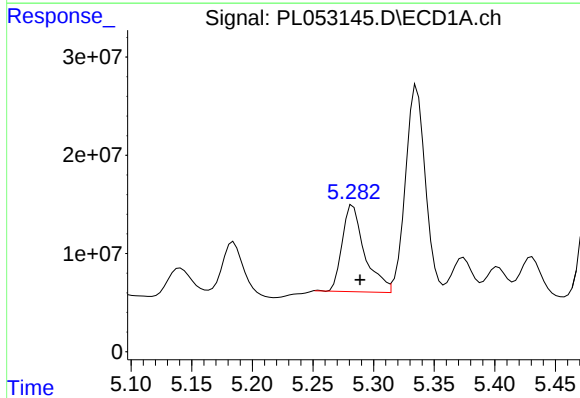
R.T.: 4.758 min
Delta R.T.: 0.018 min
Response: 175720369
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(5-10)



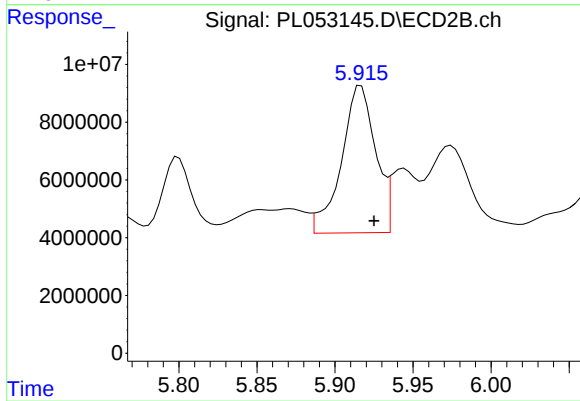
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 27161463
Conc: 7.50 ng/ml



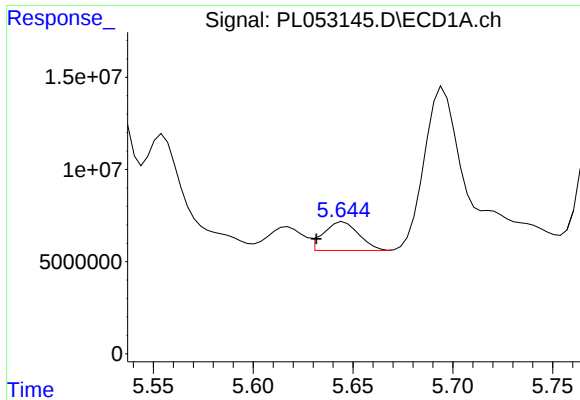
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 113906630
Conc: 8.74 ng/ml



#8 Heptachlor epoxide

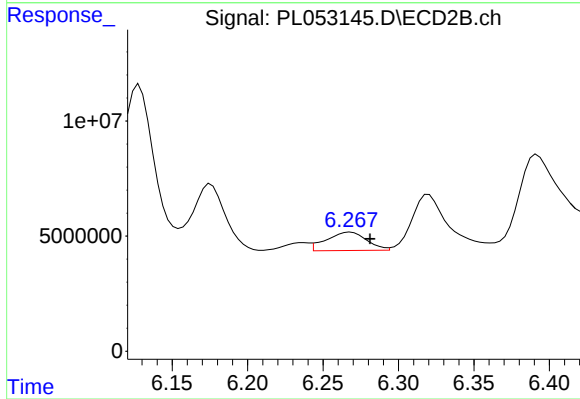
R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 77503153
Conc: 23.12 ng/ml



#9 Endosulfan I

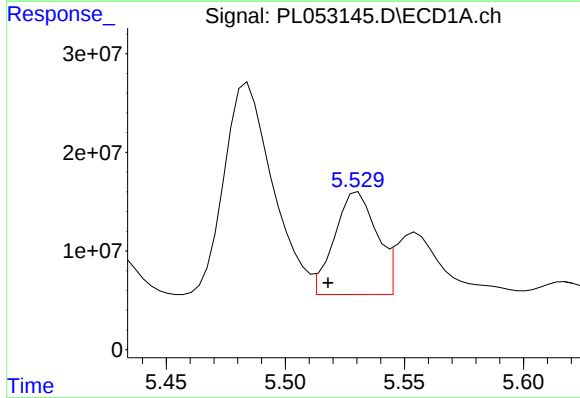
R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: 19226508
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(5-10)



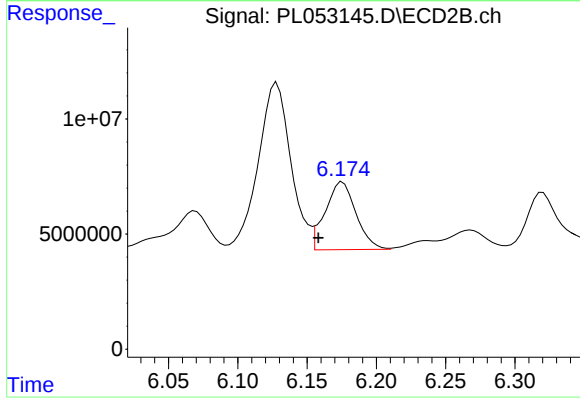
#9 Endosulfan I

R.T.: 6.268 min
Delta R.T.: -0.013 min
Response: 14810471
Conc: 4.74 ng/ml



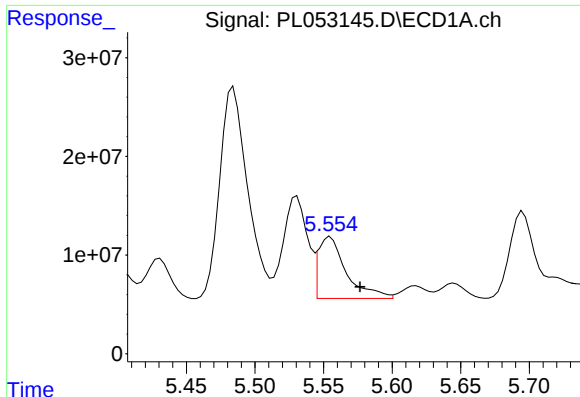
#10 gamma-Chlordane

R.T.: 5.531 min
Delta R.T.: 0.013 min
Response: 127511861
Conc: 9.48 ng/ml



#10 gamma-Chlordane

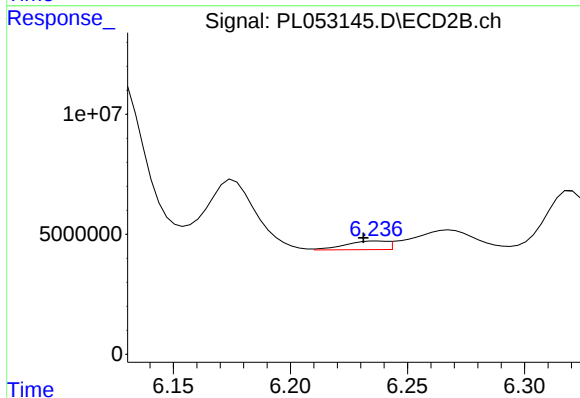
R.T.: 6.176 min
Delta R.T.: 0.017 min
Response: 45620755
Conc: 13.48 ng/ml



#11 alpha-Chlordane

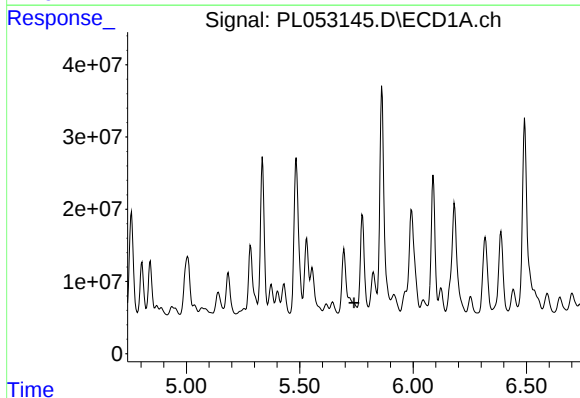
R.T.: 5.555 min
Delta R.T.: -0.022 min
Response: 89068788
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(5-10)



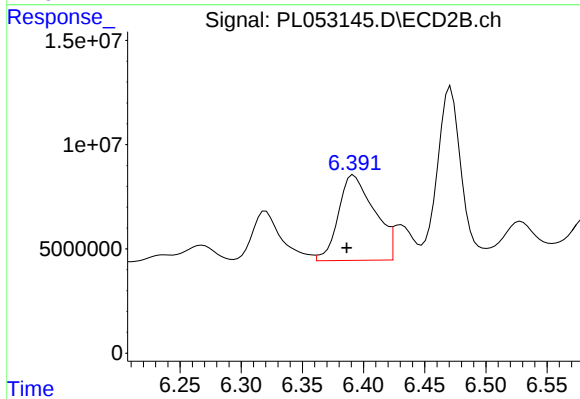
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.006 min
Response: 4434598
Conc: 1.32 ng/ml



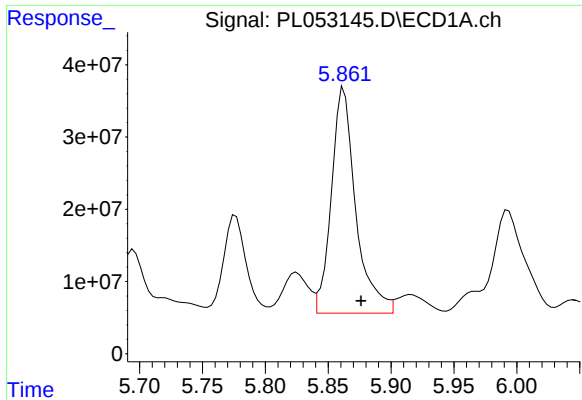
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

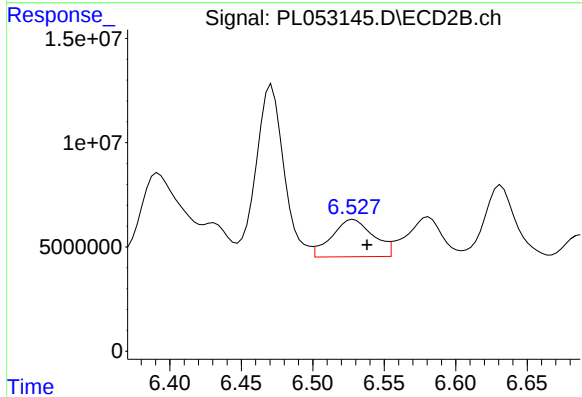
R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 83685965
Conc: 25.62 ng/ml



#13 Dieldrin

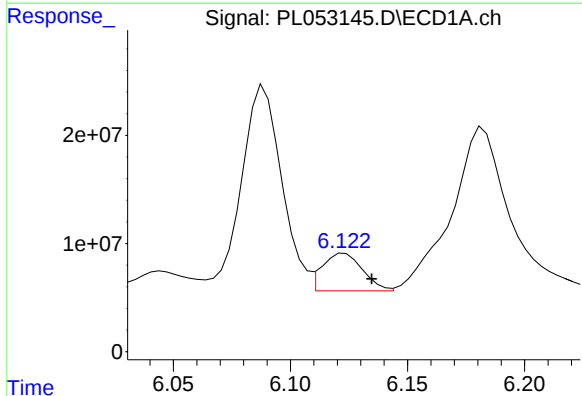
R.T.: 5.862 min
Delta R.T.: -0.014 min
Response: 422779927
Conc: 32.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(5-10)



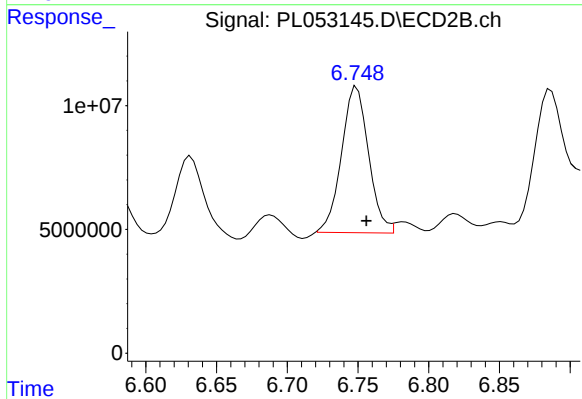
#13 Dieldrin

R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 36141745
Conc: 11.08 ng/ml



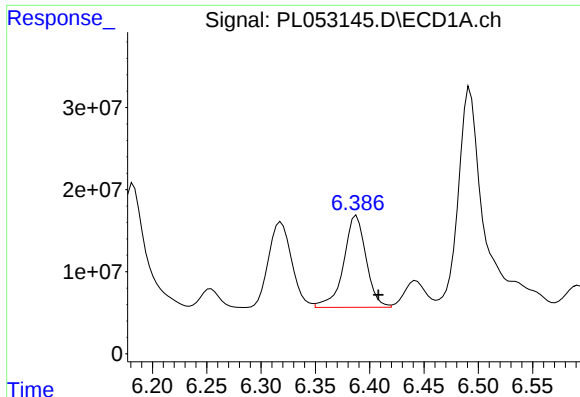
#14 Endrin

R.T.: 6.123 min
Delta R.T.: -0.011 min
Response: 41569278
Conc: 3.65 ng/ml



#14 Endrin

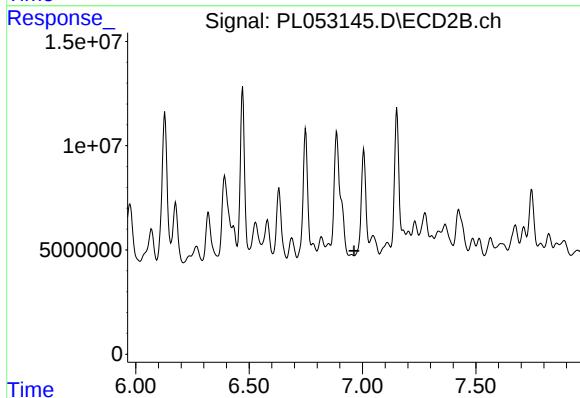
R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 78595839
Conc: 28.30 ng/ml



#15 Endosulfan II

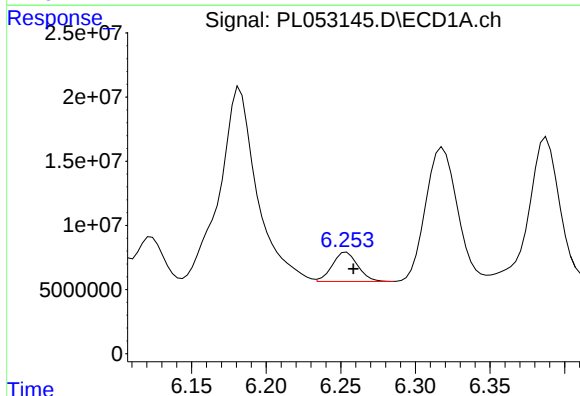
R.T.: 6.388 min
Delta R.T.: -0.020 min
Response: 160502787
Conc: 14.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(5-10)



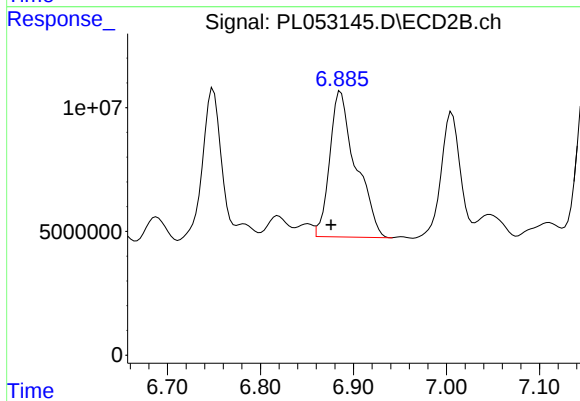
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



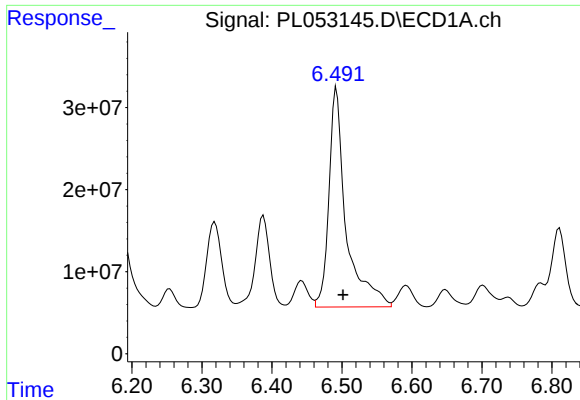
#16 4,4'-DDD

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 27100449
Conc: 3.02 ng/ml



#16 4,4'-DDD

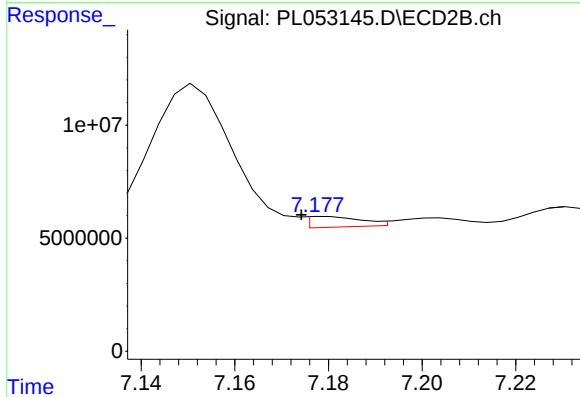
R.T.: 6.886 min
Delta R.T.: 0.011 min
Response: 114837318
Conc: 46.82 ng/ml



#17 4,4'-DDT

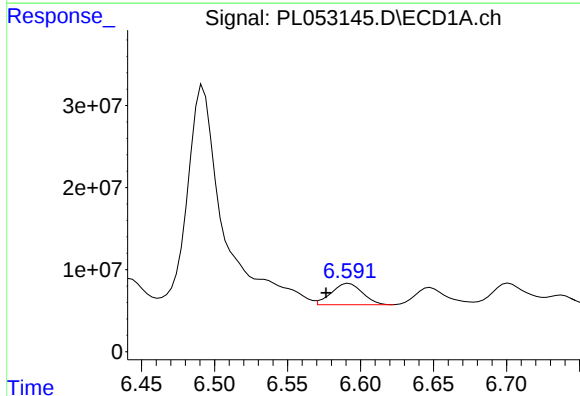
R.T.: 6.492 min
Delta R.T.: -0.009 min
Response: 457152078
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(5-10)



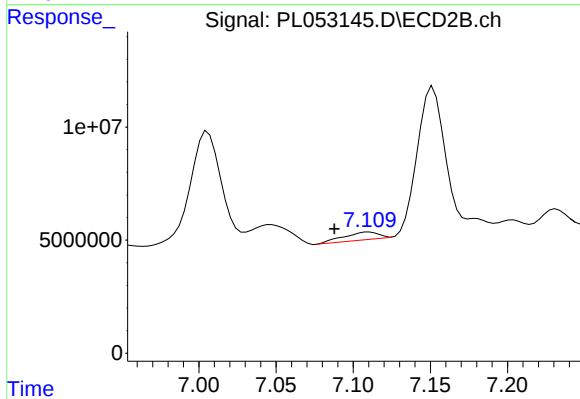
#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 3675250
Conc: 1.41 ng/ml



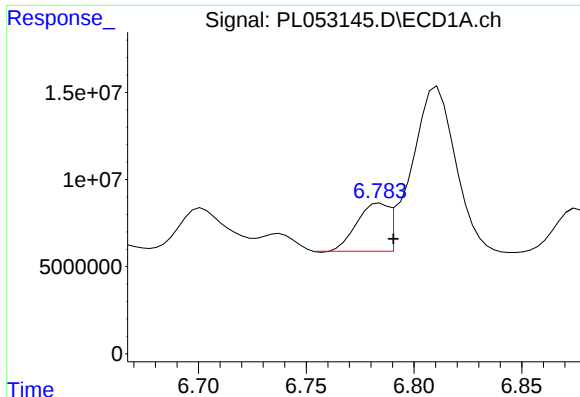
#18 Endrin aldehyde

R.T.: 6.592 min
Delta R.T.: 0.016 min
Response: 38484109
Conc: 4.10 ng/ml



#18 Endrin aldehyde

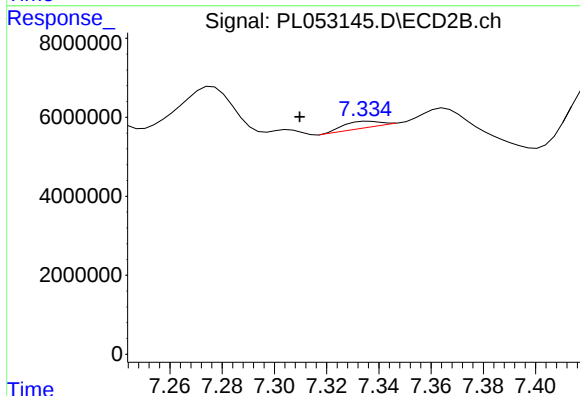
R.T.: 7.110 min
Delta R.T.: 0.022 min
Response: 5273335
Conc: 2.15 ng/ml



#19 Endosulfan Sulfate

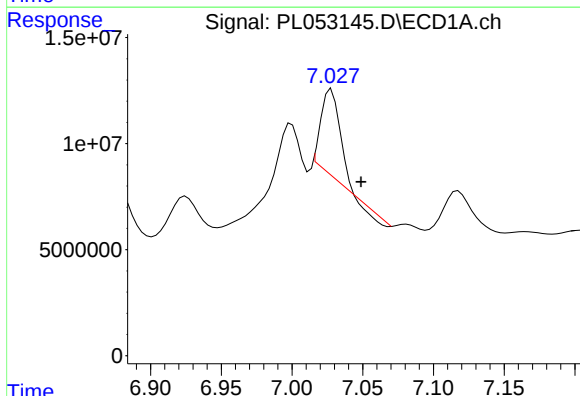
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 27913058
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(5-10)



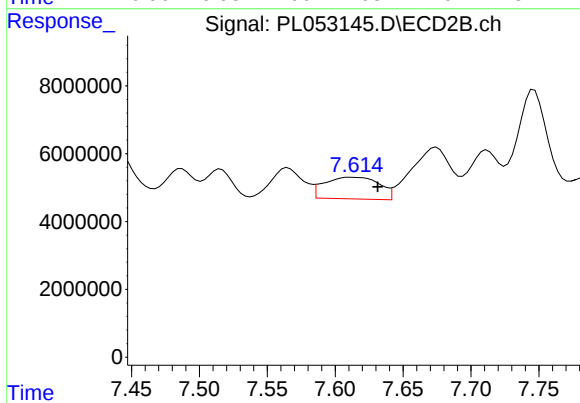
#19 Endosulfan Sulfate

R.T.: 7.336 min
Delta R.T.: 0.027 min
Response: 1528611
Conc: 0.56 ng/ml



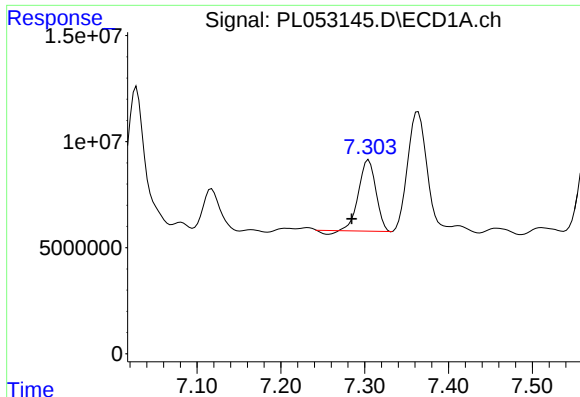
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: -0.021 min
Response: 35381926
Conc: 6.86 ng/ml



#20 Methoxychlor

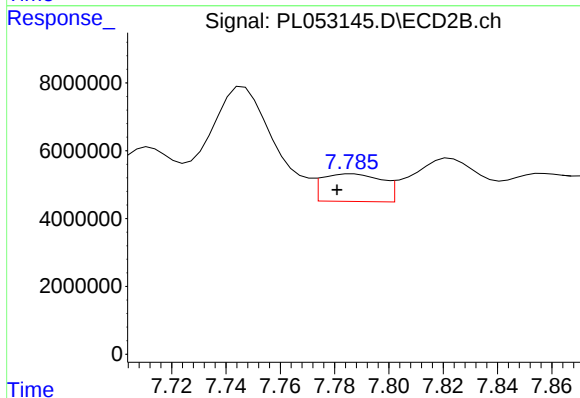
R.T.: 7.611 min
Delta R.T.: -0.020 min
Response: 17926318
Conc: 12.73 ng/ml



#21 Endrin ketone

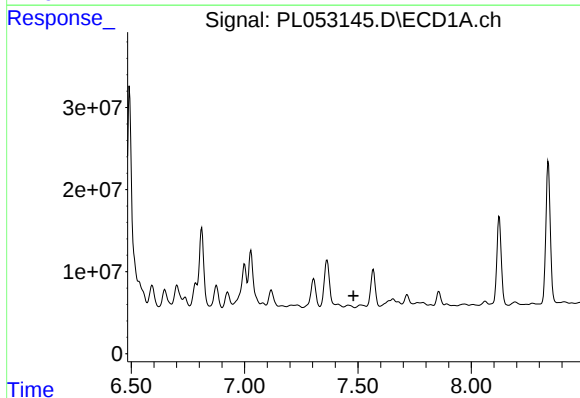
R.T.: 7.305 min
Delta R.T.: 0.020 min
Response: 47298584
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(5-10)



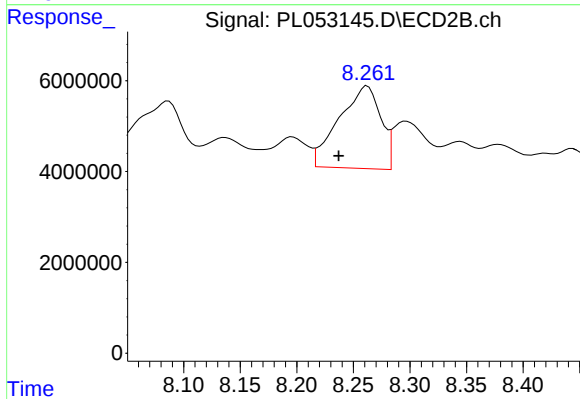
#21 Endrin ketone

R.T.: 7.787 min
Delta R.T.: 0.006 min
Response: 12460153
Conc: 4.37 ng/ml



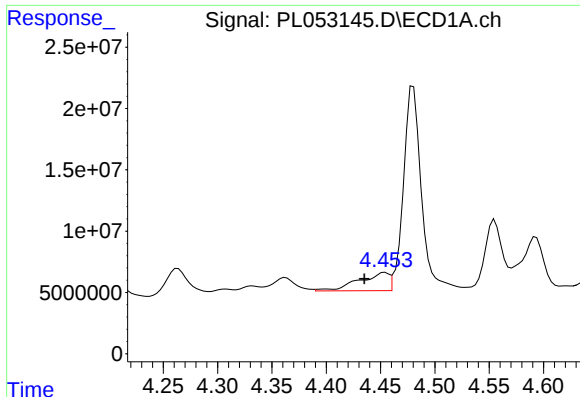
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#22 Mirex

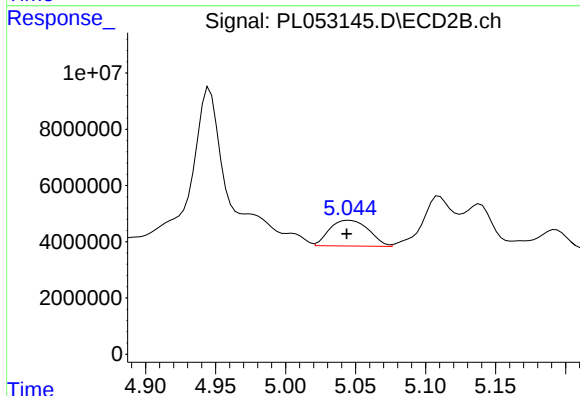
R.T.: 8.262 min
Delta R.T.: 0.025 min
Response: 46591188
Conc: 20.71 ng/ml



#23 Chlordane-1

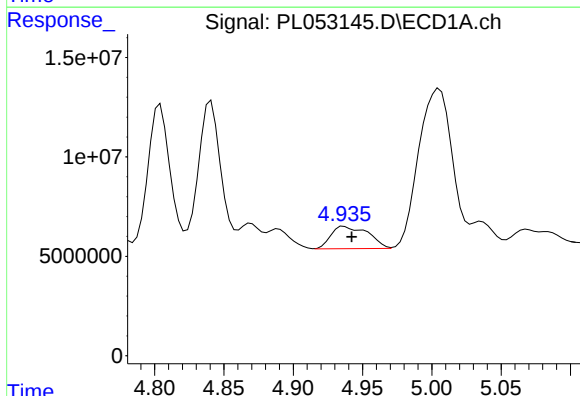
R.T.: 4.454 min
Delta R.T.: 0.019 min
Response: 28555708
Conc: 82.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(5-10)



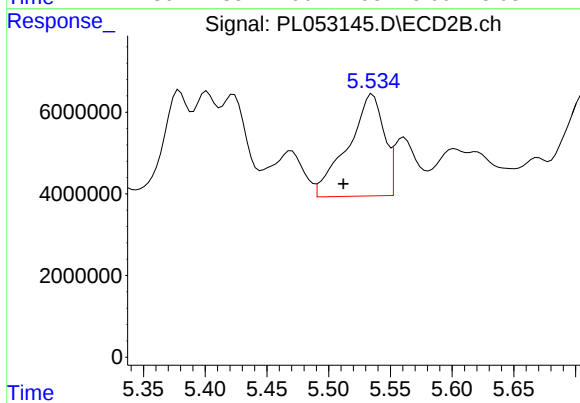
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 17811249
Conc: 175.60 ng/ml



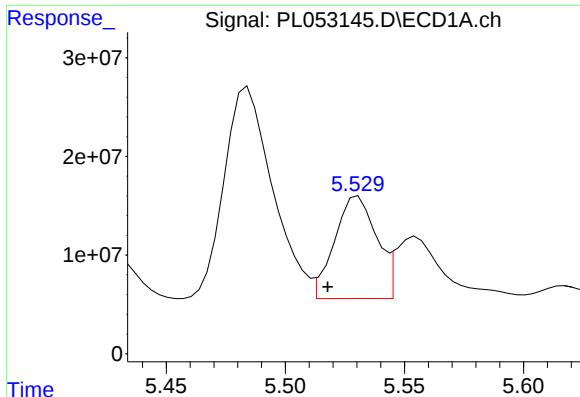
#24 Chlordane-2

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 20920004
Conc: 52.66 ng/ml



#24 Chlordane-2

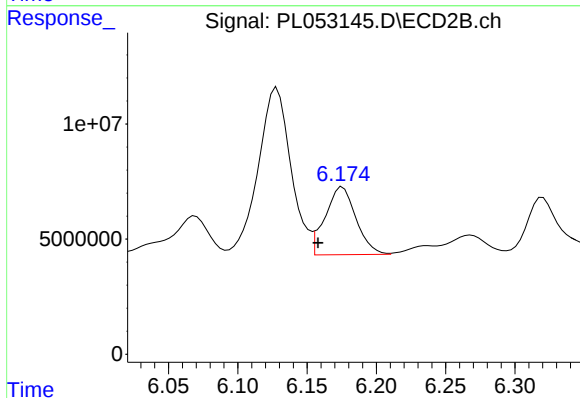
R.T.: 5.536 min
Delta R.T.: 0.024 min
Response: 50649731
Conc: 452.54 ng/ml



#25 Chlordane-3

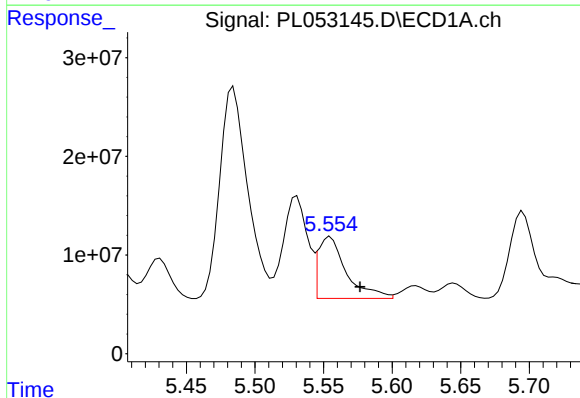
R.T.: 5.531 min
Delta R.T.: 0.013 min
Response: 127511861
Conc: 110.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(5-10)



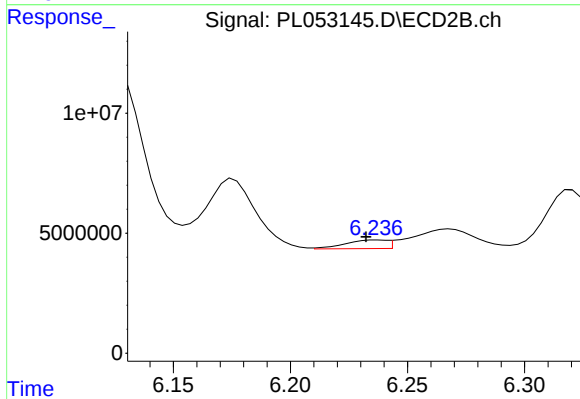
#25 Chlordane-3

R.T.: 6.176 min
Delta R.T.: 0.018 min
Response: 45620755
Conc: 104.75 ng/ml



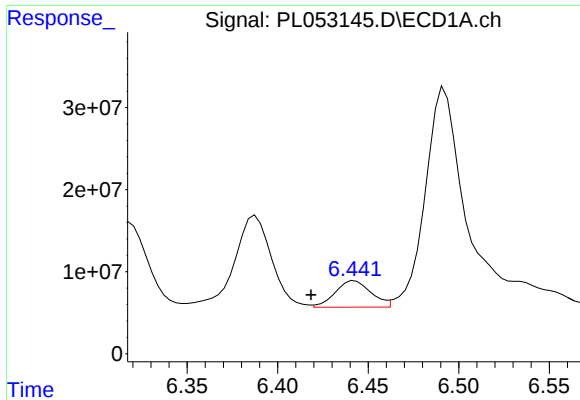
#26 Chlordane-4

R.T.: 5.555 min
Delta R.T.: -0.022 min
Response: 89068788
Conc: 93.32 ng/ml



#26 Chlordane-4

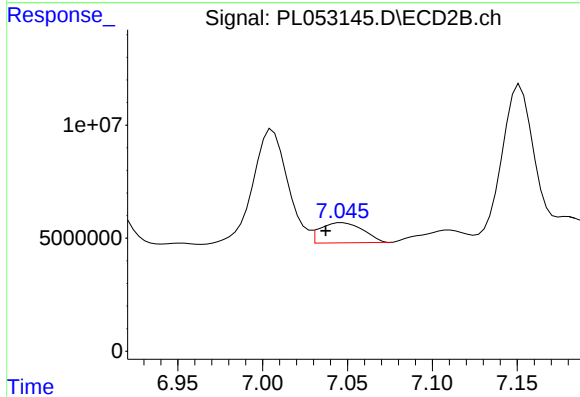
R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 4434598
Conc: 8.35 ng/ml



#27 Chlordane-5

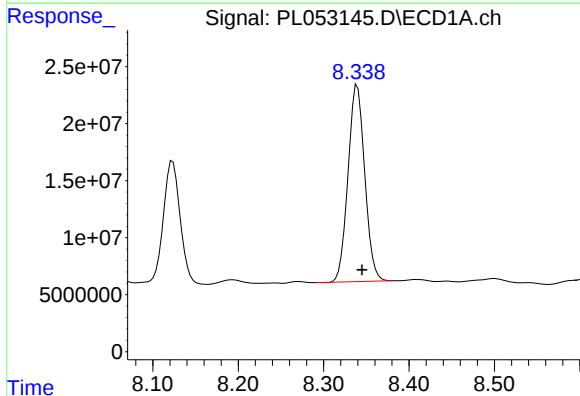
R.T.: 6.443 min
Delta R.T.: 0.024 min
Response: 44238077
Conc: 112.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-3(5-10)



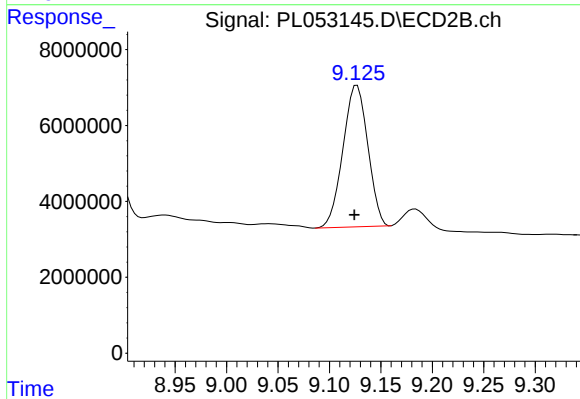
#27 Chlordane-5

R.T.: 7.047 min
Delta R.T.: 0.010 min
Response: 15640595
Conc: 177.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.339 min
Delta R.T.: -0.006 min
Response: 234134750
Conc: 23.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 62715521
Conc: 21.38 ng/ml