

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 18:30
 Operator : SG\AJ
 Sample : K5213-04MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-2(5-10)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:37:27 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...	3.546	4.048	171.6E6	46966209	17.255	17.491
28)	SA Decachlor...	8.338	9.126	153.0E6	48315522	15.280	16.469
Target Compounds							
2)	A alpha-BHC	4.016f	0.000	19898018	0	1.247	N.D. #
5)	MB Aldrin	4.838	5.536	51823324	29670135	3.768	8.561 #
6)	B beta-BHC	4.551f	0.000	27412560	0	4.415	N.D. #
7)	B delta-BHC	4.755	5.107	165.9E6	15272057	11.576	4.219 #
8)	B Heptachlo...	5.281	5.916	123.1E6	46300550	9.445	13.815 #
9)	A Endosulfan I	0.000	6.270	0	12764080	N.D.	4.084 #
10)	B gamma-Chl...	5.528	6.176f	34120153	9779950	2.537	2.891
11)	B alpha-Chl...	5.555f	6.231	28055722	1093703	2.127	0.325 #
12)	B 4,4'-DDE	5.752	6.402f	312.5E6	119.1E6	26.927	36.450 #
13)	MA Dieldrin	5.881	6.529	130.5E6	58200552	10.109	17.842 #
14)	MA Endrin	6.122	6.748	72106408	-696727	6.330	N.D. #
15)	B Endosulfa...	6.387f	6.951	124.0E6	22538074	10.818	7.596 #
16)	A 4,4'-DDD	0.000	6.882	0	390.9E6	N.D.	159.381 #
17)	MA 4,4'-DDT	6.489	7.150f	1023.8E6	117.1E6	100.253	44.978 #
18)	B Endrin al...	6.594f	7.105f	855.4E6	27887605	91.092	11.370 #
19)	B Endosulfa...	6.781	0.000	206.4E6	0	19.832	N.D. #
20)	A Methoxychlor	7.026f	7.608f	146.1E6	110.0E6	28.333	78.136 #
21)	B Endrin ke...	7.307f	0.000	152.8E6	0	13.109	N.D. #
22)	Mirex	0.000	8.238	0	102.7E6	N.D.	45.657 #
24)	Chlordane-2	0.000	5.536f	0	29670135	N.D.	265.096 #
25)	Chlordane-3	5.528	6.176f	34120153	9779950	29.447	22.456
26)	Chlordane-4	5.555f	6.231	28055722	1093703	29.396	2.060 #
27)	Chlordane-5	6.447f	7.027	180.4E6	32698030	457.247	370.687

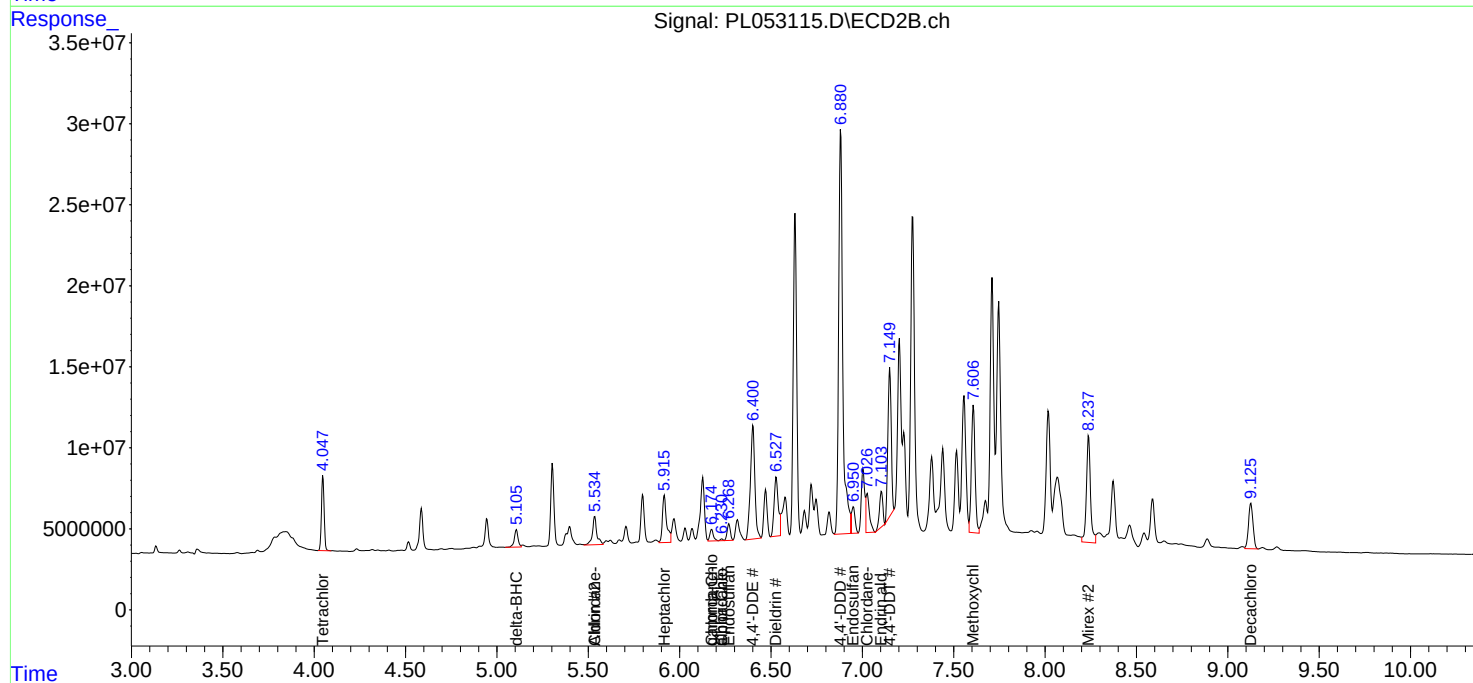
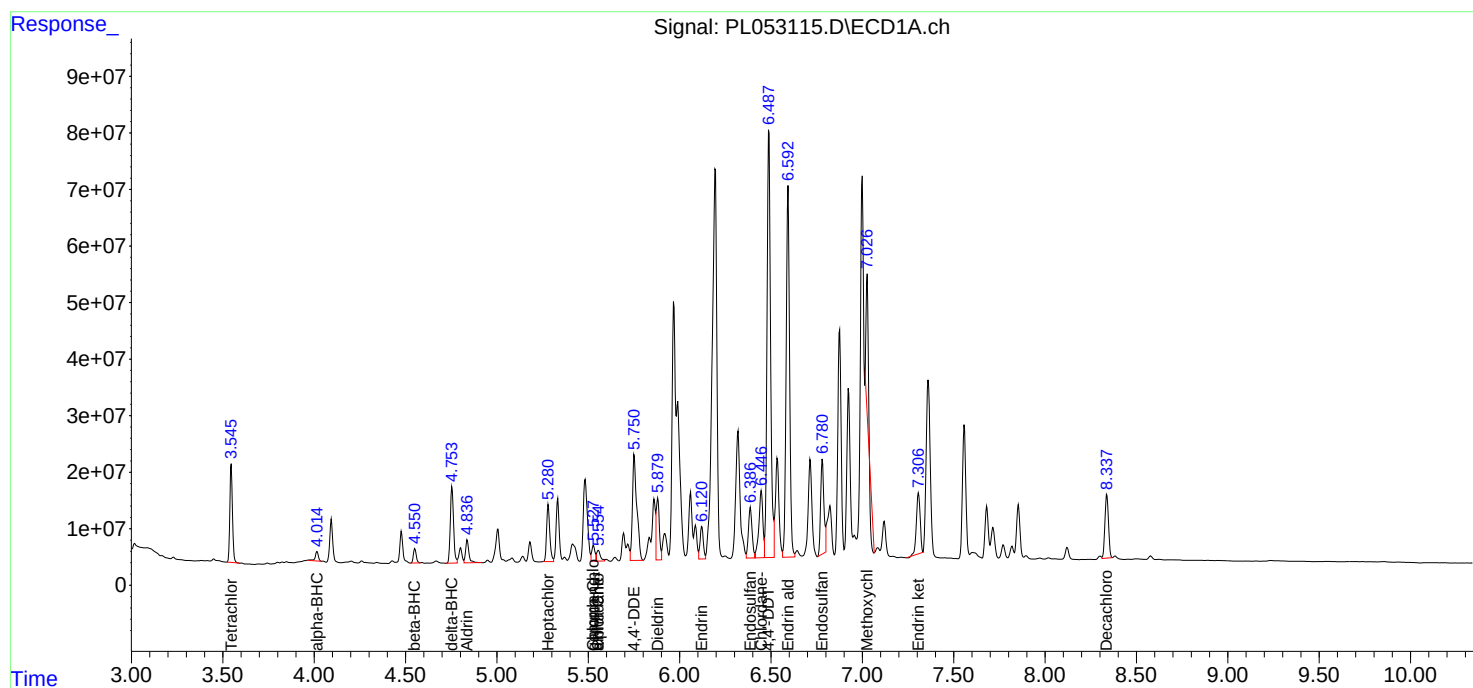
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

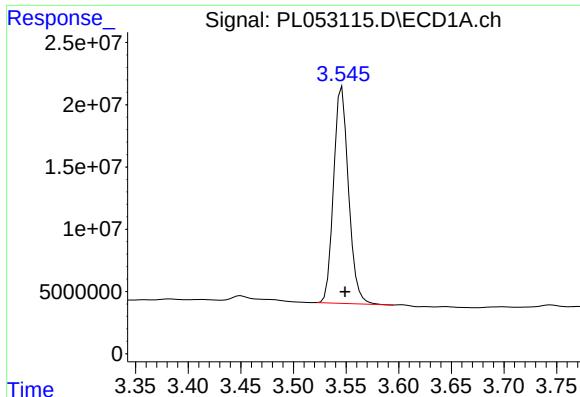
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
Data File : PL053115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 18:30
Operator : SG\AJ
Sample : K5213-04MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
S-2(5-10)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:37:27 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

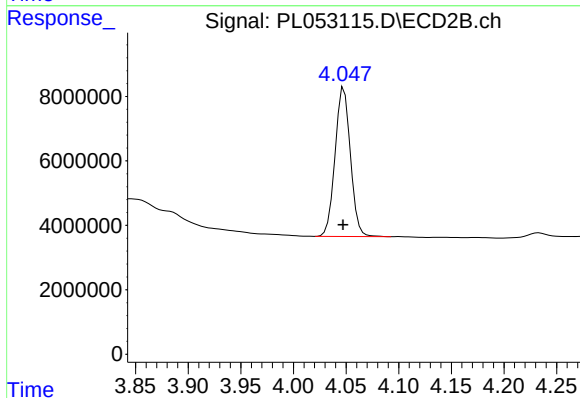




#1 Tetrachloro-m-xylene

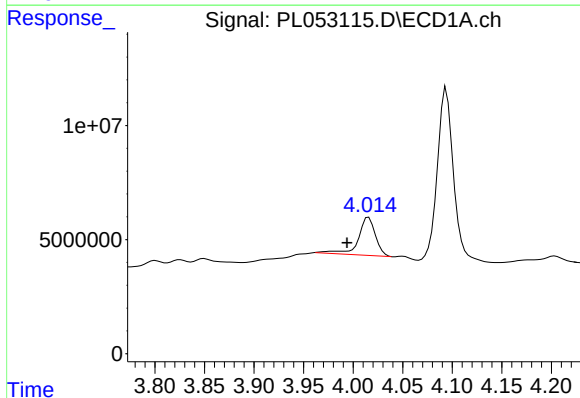
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 171635295
Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MSD



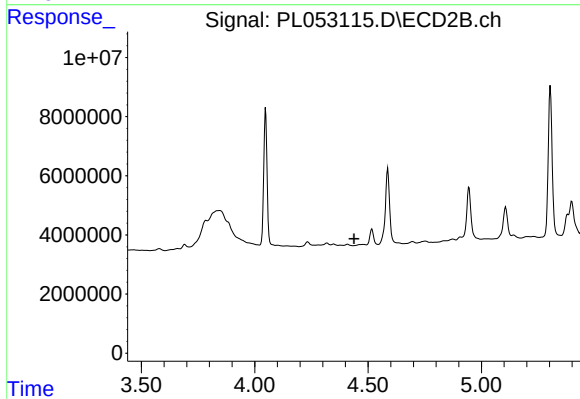
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 46966209
Conc: 17.49 ng/ml



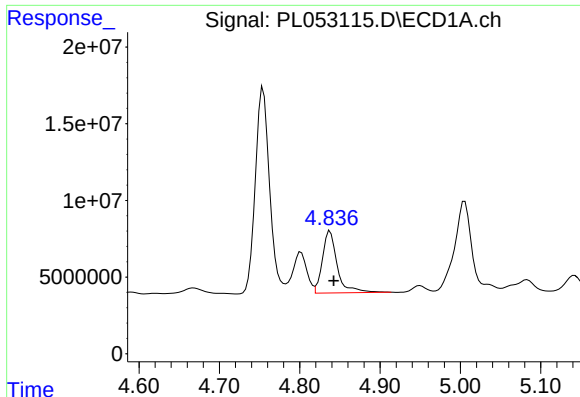
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.022 min
Response: 19898018
Conc: 1.25 ng/ml



#2 alpha-BHC

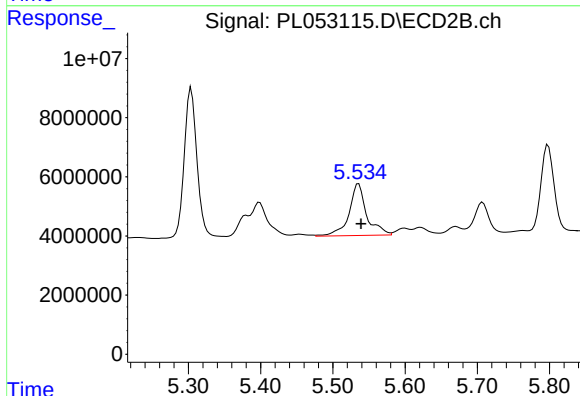
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.



#5 Aldrin

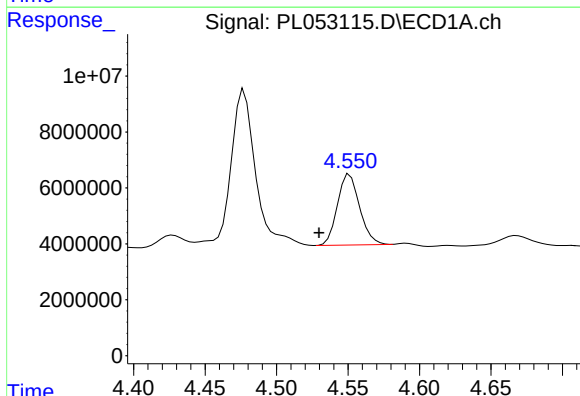
R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 51823324
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MSD



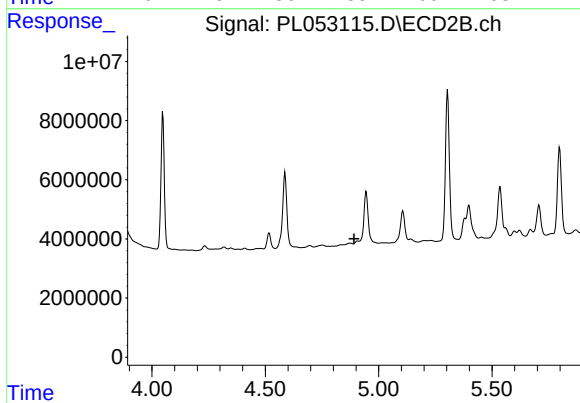
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 29670135
Conc: 8.56 ng/ml



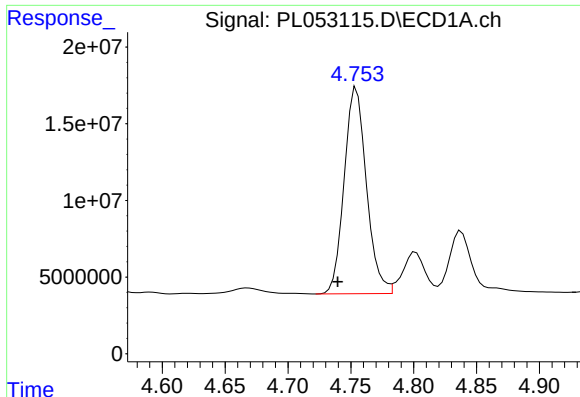
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.021 min
Response: 27412560
Conc: 4.42 ng/ml



#6 beta-BHC

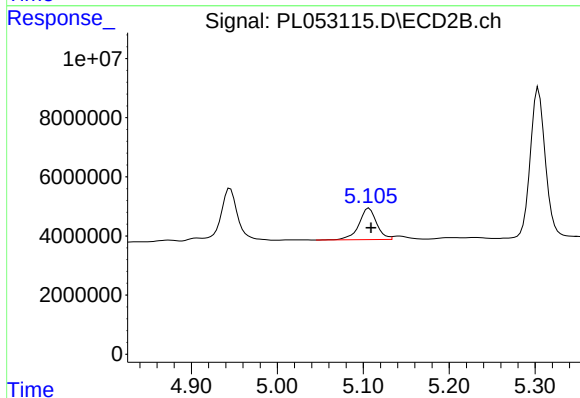
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

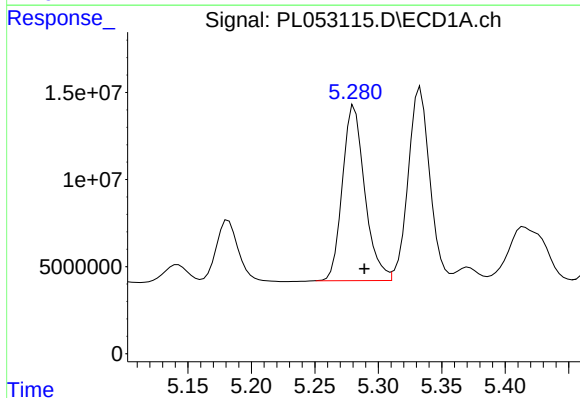
R.T.: 4.755 min
Delta R.T.: 0.015 min
Response: 165870328
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MSD



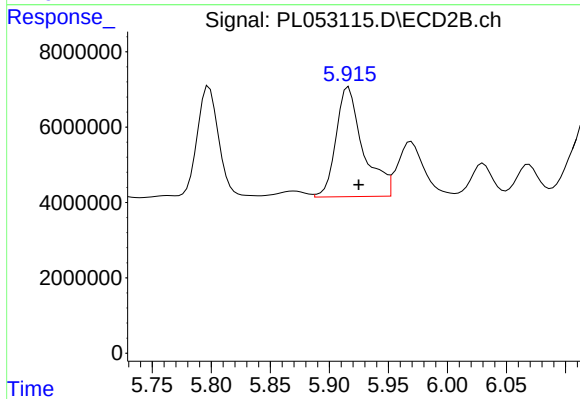
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 15272057
Conc: 4.22 ng/ml



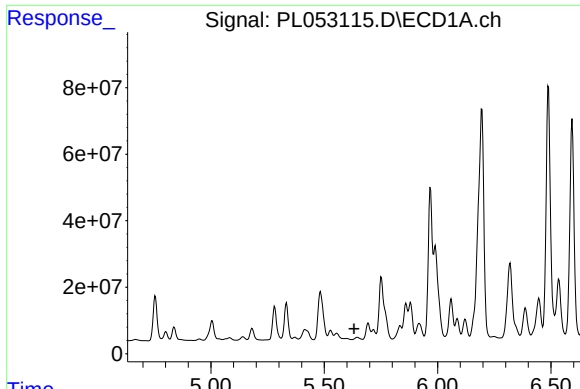
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 123079943
Conc: 9.45 ng/ml



#8 Heptachlor epoxide

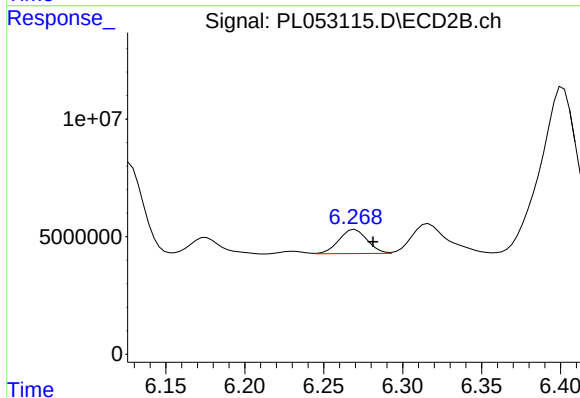
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 46300550
Conc: 13.81 ng/ml



#9 Endosulfan I

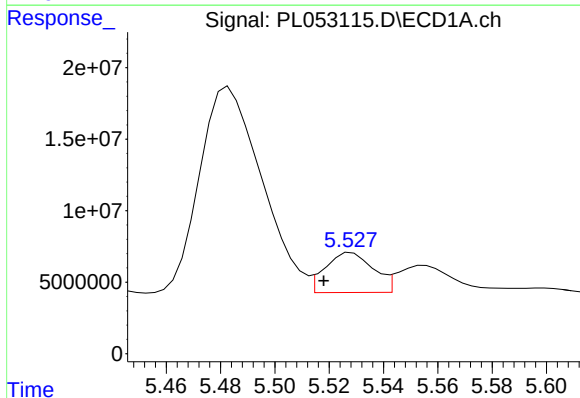
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MSD



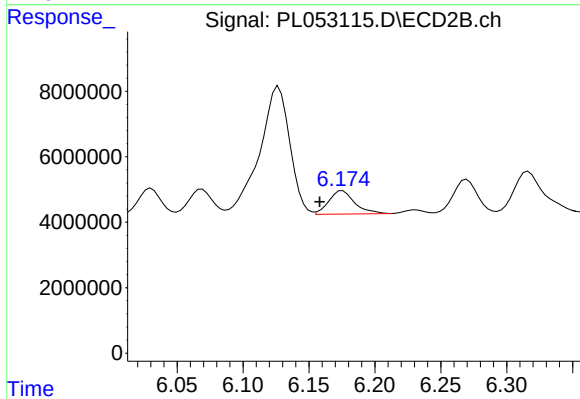
#9 Endosulfan I

R.T.: 6.270 min
Delta R.T.: -0.011 min
Response: 12764080
Conc: 4.08 ng/ml



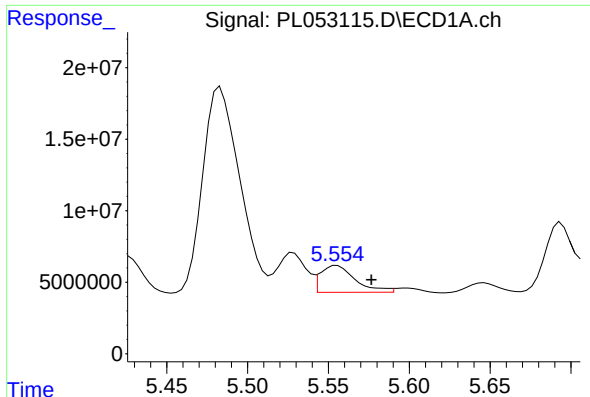
#10 gamma-Chlordane

R.T.: 5.528 min
Delta R.T.: 0.010 min
Response: 34120153
Conc: 2.54 ng/ml



#10 gamma-Chlordane

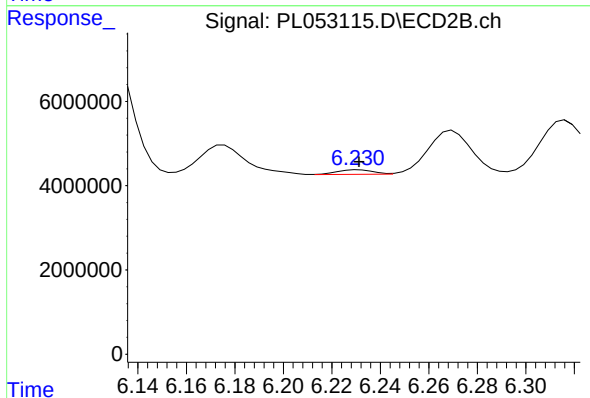
R.T.: 6.176 min
Delta R.T.: 0.017 min
Response: 9779950
Conc: 2.89 ng/ml



#11 alpha-Chlordane

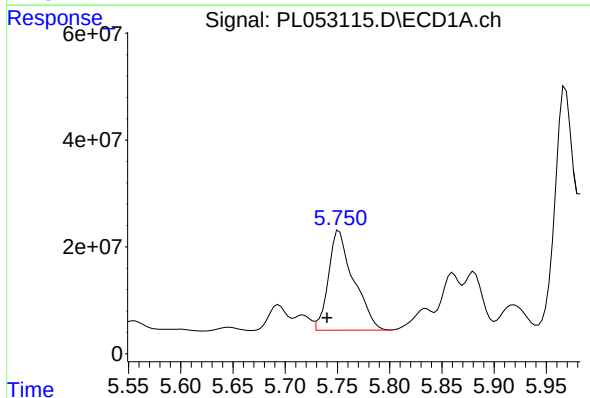
R.T.: 5.555 min
Delta R.T.: -0.021 min
Response: 28055722
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MSD



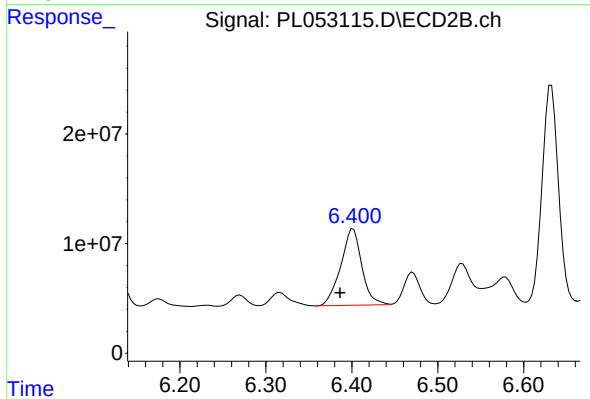
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 1093703
Conc: 0.32 ng/ml



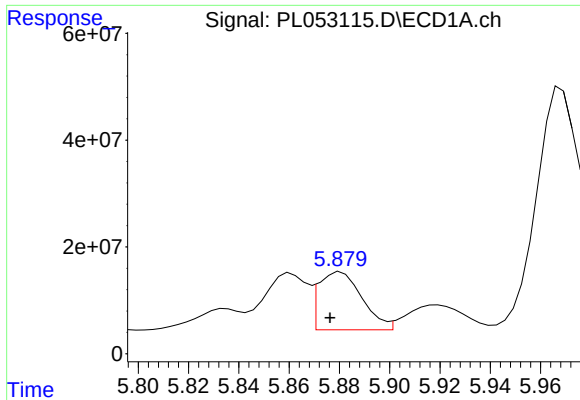
#12 4,4'-DDE

R.T.: 5.752 min
Delta R.T.: 0.012 min
Response: 312526450
Conc: 26.93 ng/ml



#12 4,4'-DDE

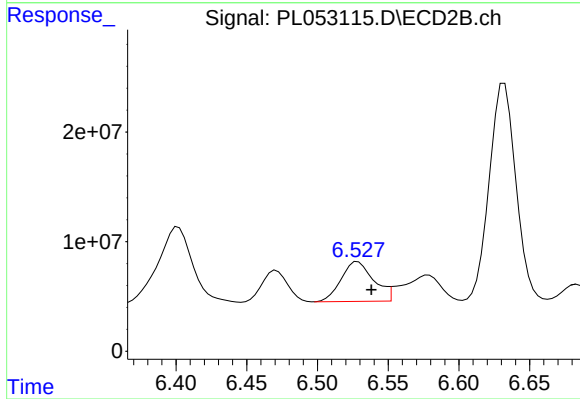
R.T.: 6.402 min
Delta R.T.: 0.015 min
Response: 119051620
Conc: 36.45 ng/ml



#13 Dieldrin

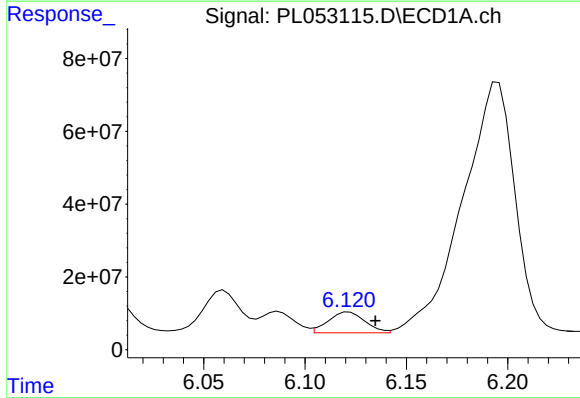
R.T.: 5.881 min
Delta R.T.: 0.004 min
Response: 130490193
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MSD



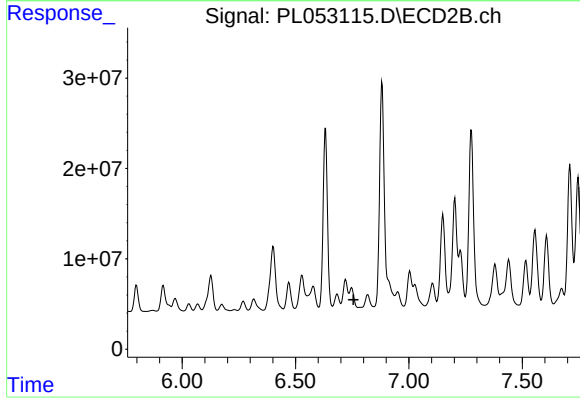
#13 Dieldrin

R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 58200552
Conc: 17.84 ng/ml



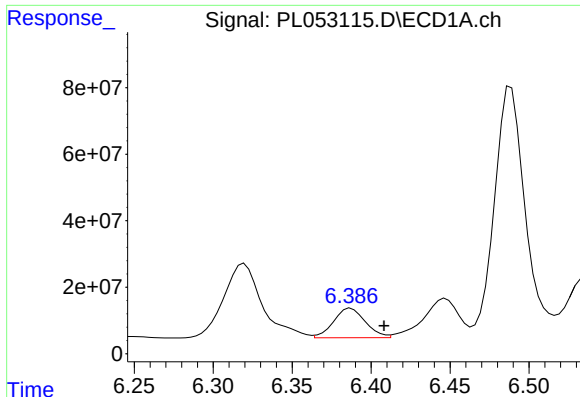
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.013 min
Response: 72106408
Conc: 6.33 ng/ml



#14 Endrin

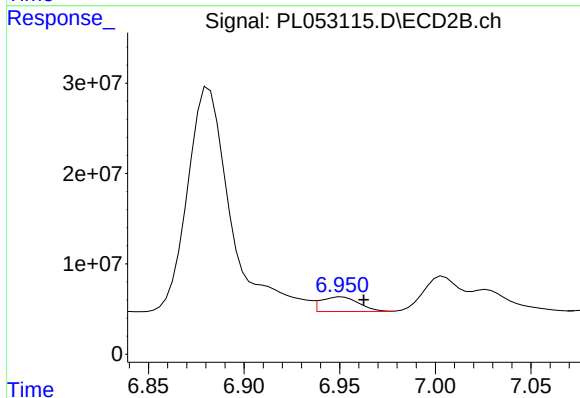
R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: -696727
Conc: N.D.



#15 Endosulfan II

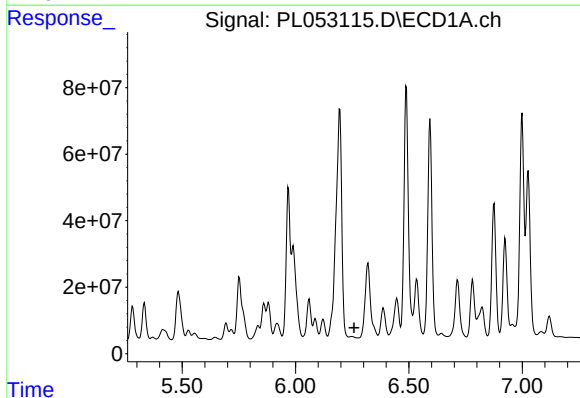
R.T.: 6.387 min
Delta R.T.: -0.021 min
Response: 123973230
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MSD



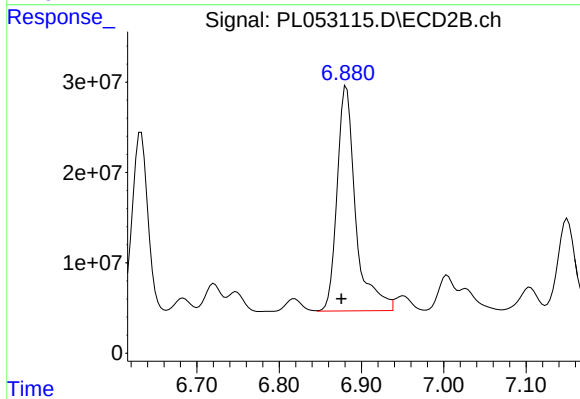
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: -0.011 min
Response: 22538074
Conc: 7.60 ng/ml



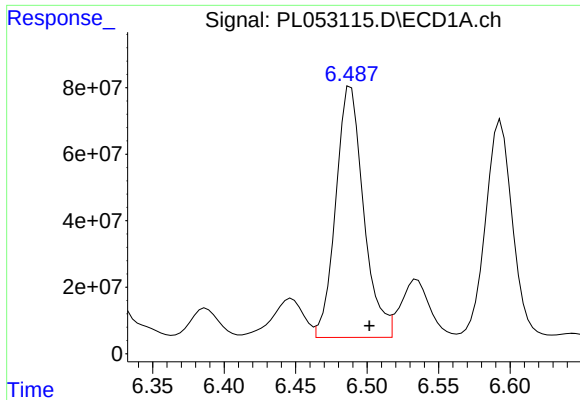
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

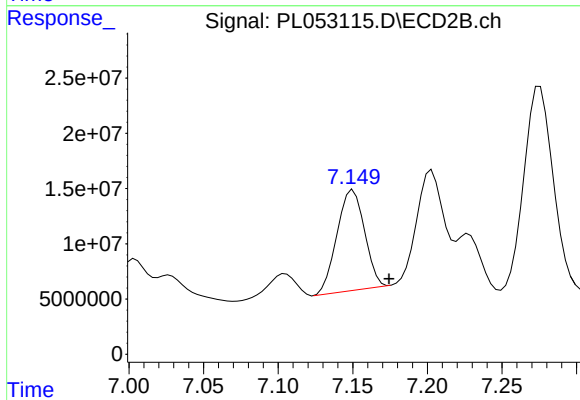
R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 390891968
Conc: 159.38 ng/ml



#17 4,4'-DDT

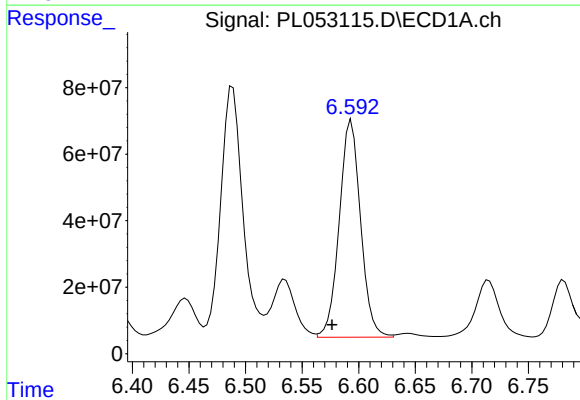
R.T.: 6.489 min
Delta R.T.: -0.013 min
Response: 1023829503
Conc: 100.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MSD



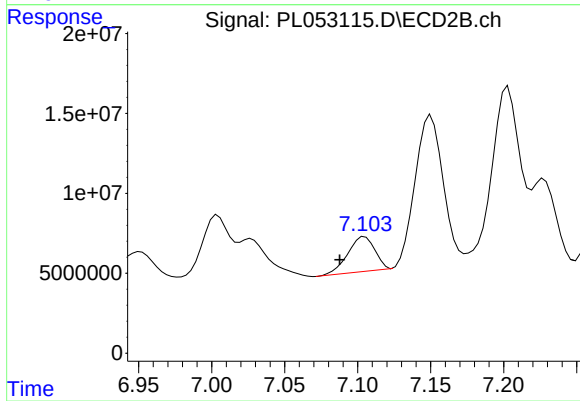
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: -0.024 min
Response: 117057448
Conc: 44.98 ng/ml



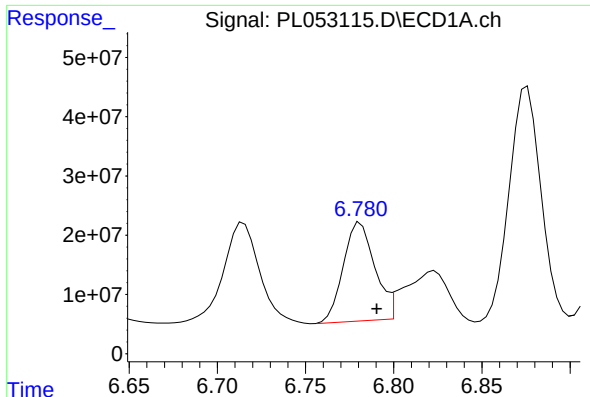
#18 Endrin aldehyde

R.T.: 6.594 min
Delta R.T.: 0.017 min
Response: 855427406
Conc: 91.09 ng/ml



#18 Endrin aldehyde

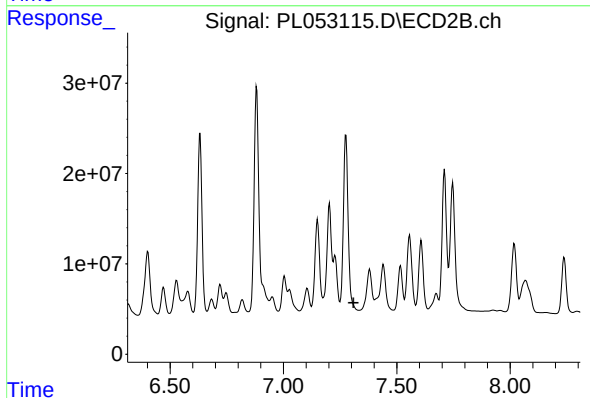
R.T.: 7.105 min
Delta R.T.: 0.017 min
Response: 27887605
Conc: 11.37 ng/ml



#19 Endosulfan Sulfate

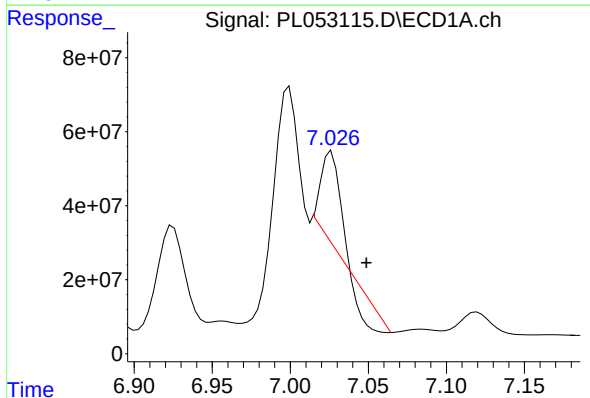
R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 206429529
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MSD



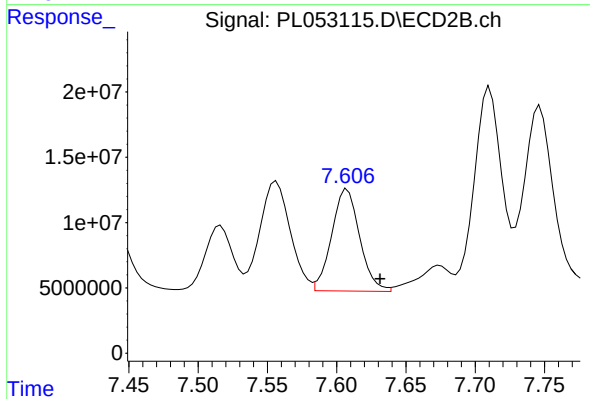
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



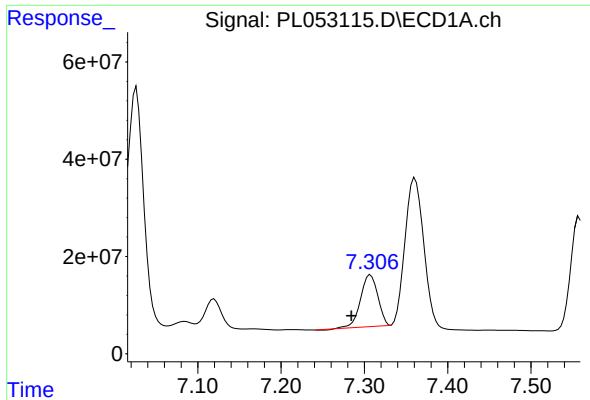
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.022 min
Response: 146145916
Conc: 28.33 ng/ml



#20 Methoxychlor

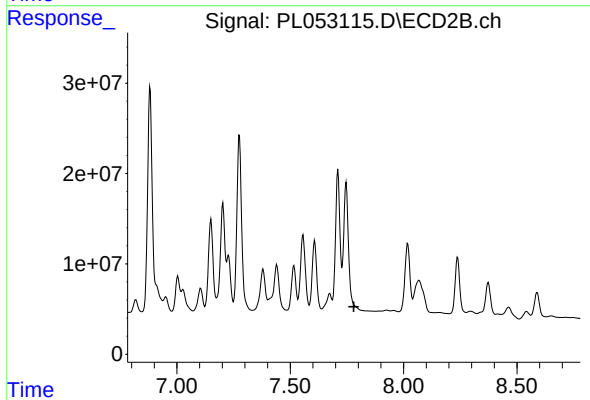
R.T.: 7.608 min
Delta R.T.: -0.024 min
Response: 110009214
Conc: 78.14 ng/ml



#21 Endrin ketone

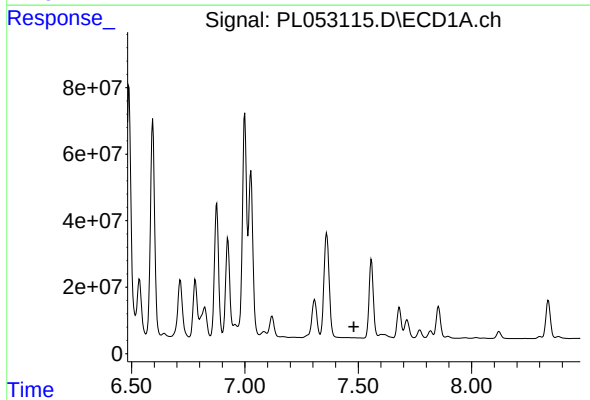
R.T.: 7.307 min
Delta R.T.: 0.023 min
Response: 152779539
Conc: 13.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MSD



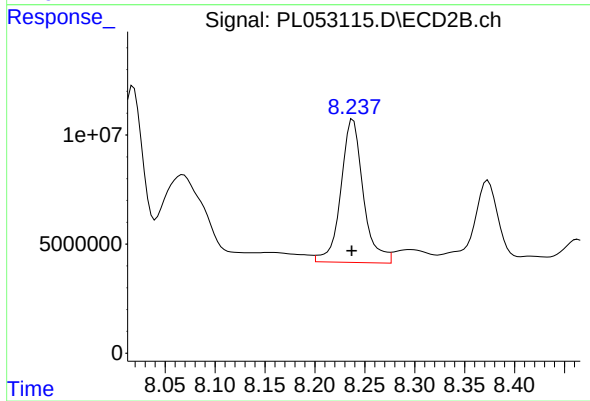
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



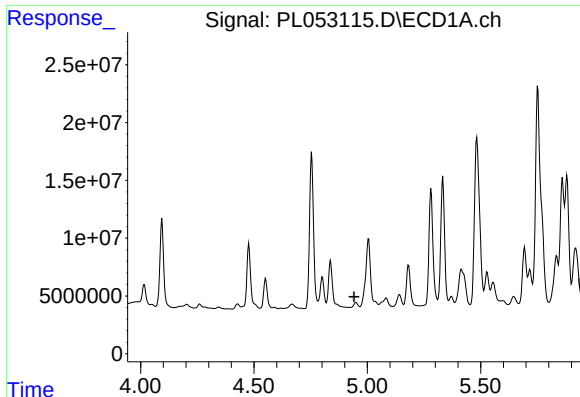
#22 Mirex

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



#22 Mirex

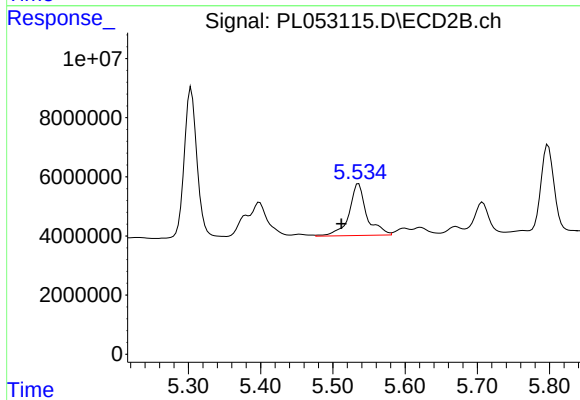
R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 102692807
Conc: 45.66 ng/ml



#24 Chlordane-2

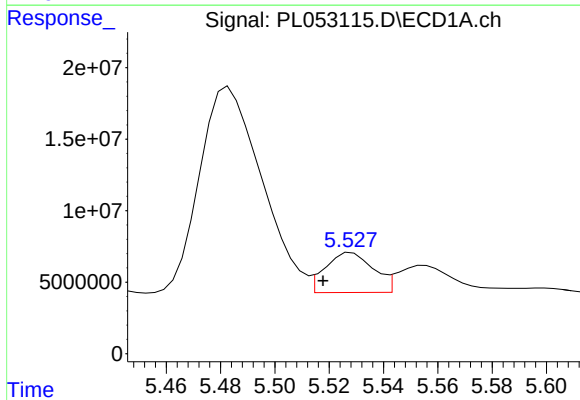
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MSD



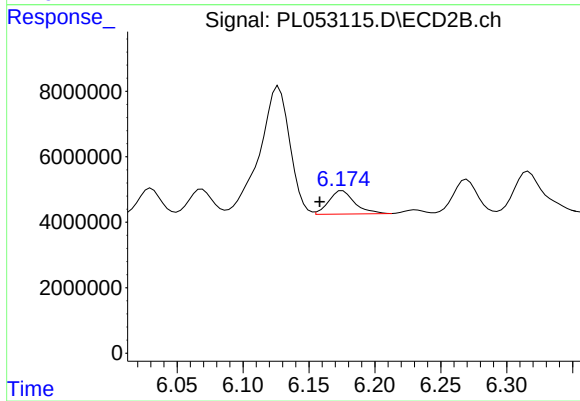
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.024 min
Response: 29670135
Conc: 265.10 ng/ml



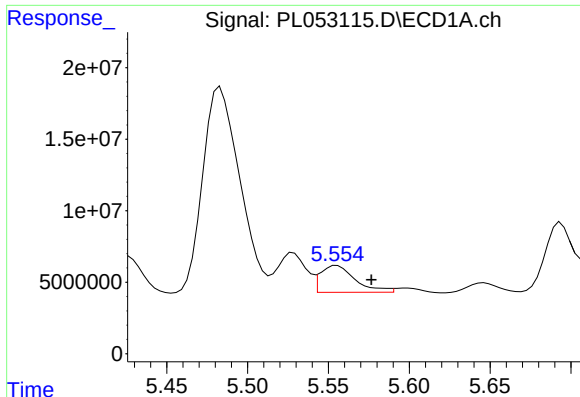
#25 Chlordane-3

R.T.: 5.528 min
Delta R.T.: 0.011 min
Response: 34120153
Conc: 29.45 ng/ml



#25 Chlordane-3

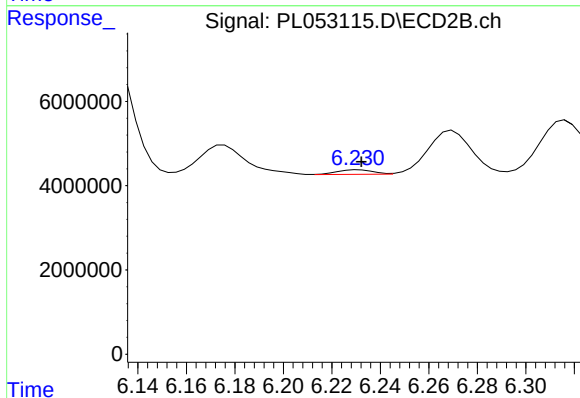
R.T.: 6.176 min
Delta R.T.: 0.017 min
Response: 9779950
Conc: 22.46 ng/ml



#26 Chlordane-4

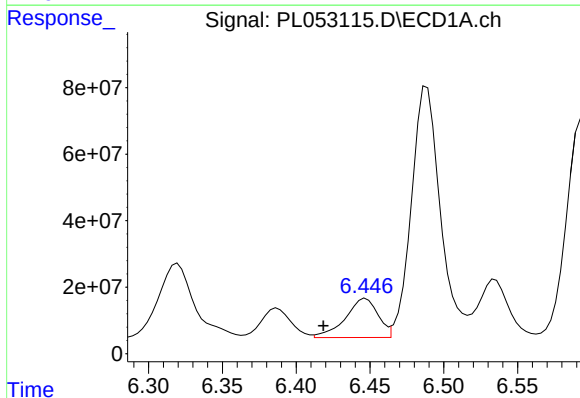
R.T.: 5.555 min
Delta R.T.: -0.021 min
Response: 28055722
Conc: 29.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MSD



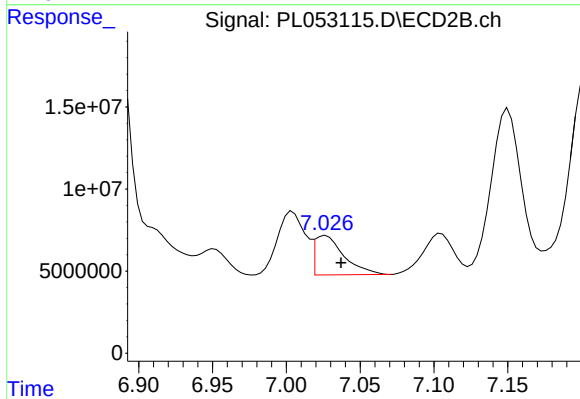
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 1093703
Conc: 2.06 ng/ml



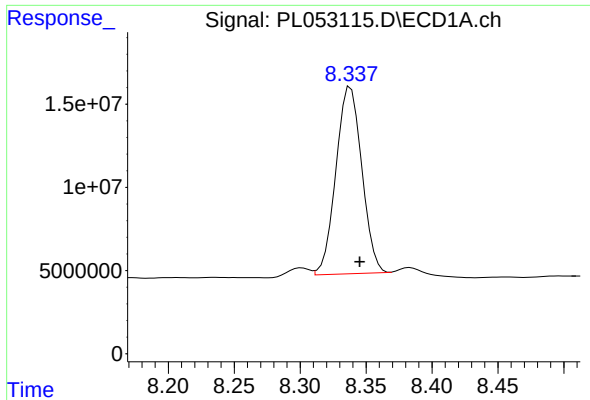
#27 Chlordane-5

R.T.: 6.447 min
Delta R.T.: 0.029 min
Response: 180353837
Conc: 457.25 ng/ml



#27 Chlordane-5

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 32698030
Conc: 370.69 ng/ml



#28 Decachlorobiphenyl

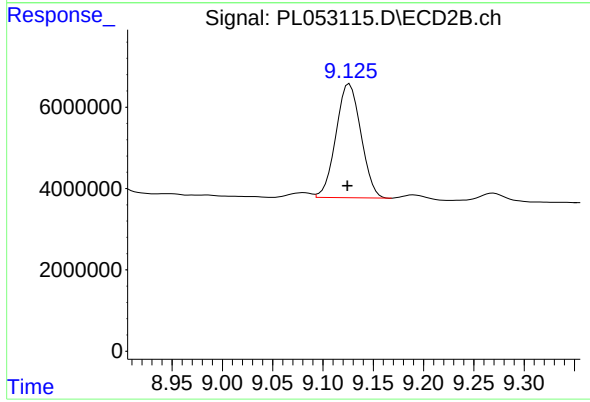
R.T.: 8.338 min

Delta R.T.: -0.007 min

Response: 153045186

Conc: 15.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-10)MSD



#28 Decachlorobiphenyl

R.T.: 9.126 min

Delta R.T.: 0.002 min

Response: 48315522

Conc: 16.47 ng/ml