

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 13:55
 Operator : AR\AJ
 Sample : 02136-01MS 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:13:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.328	2.656	4123024	3538845	1.773	1.773
28)	SA Decachlor...	8.751	7.775	3266070	3964169	1.825	1.999
Target Compounds							
2)	A alpha-BHC	3.777	3.155	13383225	10903562	3.904	3.741
3)	MA gamma-BHC...	4.106	3.483	11441651	12626474	3.602	4.535 #
4)	MA Heptachlor	4.686	3.816	12155181	11889322	3.856	4.147
5)	MB Aldrin	5.023	4.085	12387803	15407877	4.331	5.783 #
6)	B beta-BHC	4.309	3.782	20140886	6083558	13.382	5.108 #
7)	B delta-BHC	4.550	4.009	15457057	29238333	5.086	11.306 #
8)	B Heptachlo...	5.449	4.596	12797521	11397819	4.705	4.693
9)	A Endosulfan I	5.830	4.964	10394567	7015441	4.207	3.178
10)	B gamma-Chl...	5.704	4.844	15247281	11363622	5.808	4.676
11)	B alpha-Chl...	5.782	4.907	12727663	10816600	4.917	4.453
12)	B 4,4'-DDE	5.961	5.098	7443503	8871179	3.303	4.504 #
13)	MA Dieldrin	6.105	5.227	9808247	14838693	4.051	6.597 #
14)	MA Endrin	6.332	5.501	8502779	9005132	4.020	4.450
15)	B Endosulfa...	6.554	5.798	8557399	8196763	4.033	4.519
16)	A 4,4'-DDD	6.474	5.653	4890644	6857156	2.712	4.519 #
17)	MA 4,4'-DDT	6.787	5.901	9231091	6571084	4.548	3.813
18)	B Endrin al...	6.683	5.979	7847229	7727410	4.796	4.976
19)	B Endosulfa...	6.918	6.201	8222828	10463136	3.946	5.378 #
20)	A Methoxychlor	7.267	6.482	3011754	4246871	2.797	4.264 #
21)	B Endrin ke...	7.398	6.706	13098036	8531689	6.253	3.992 #
22)	Mirex	7.863	6.880	8503711	8527515	4.963	4.442
23)	Chlordane-1	0.000	3.646	0	1211247	N.D.	15.725 #
24)	Chlordane-2	5.023f	4.237f	12387803	6953998	119.027	74.440 #
25)	Chlordane-3	5.704	4.844	15247281	11363622	38.492	45.117
26)	Chlordane-4	5.782	4.907	12727663	10816600	26.596	41.295 #
27)	Chlordane-5	0.000	5.602f	0	642203	N.D.	9.622 #

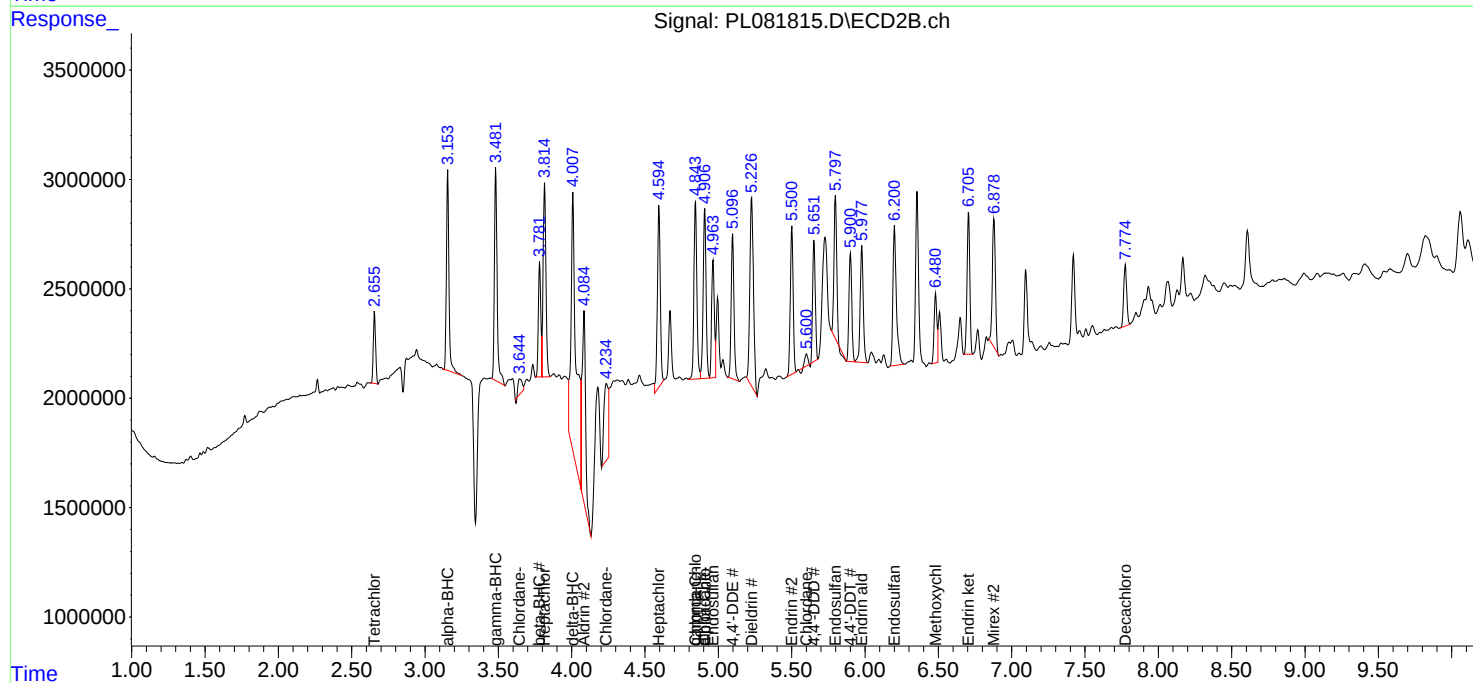
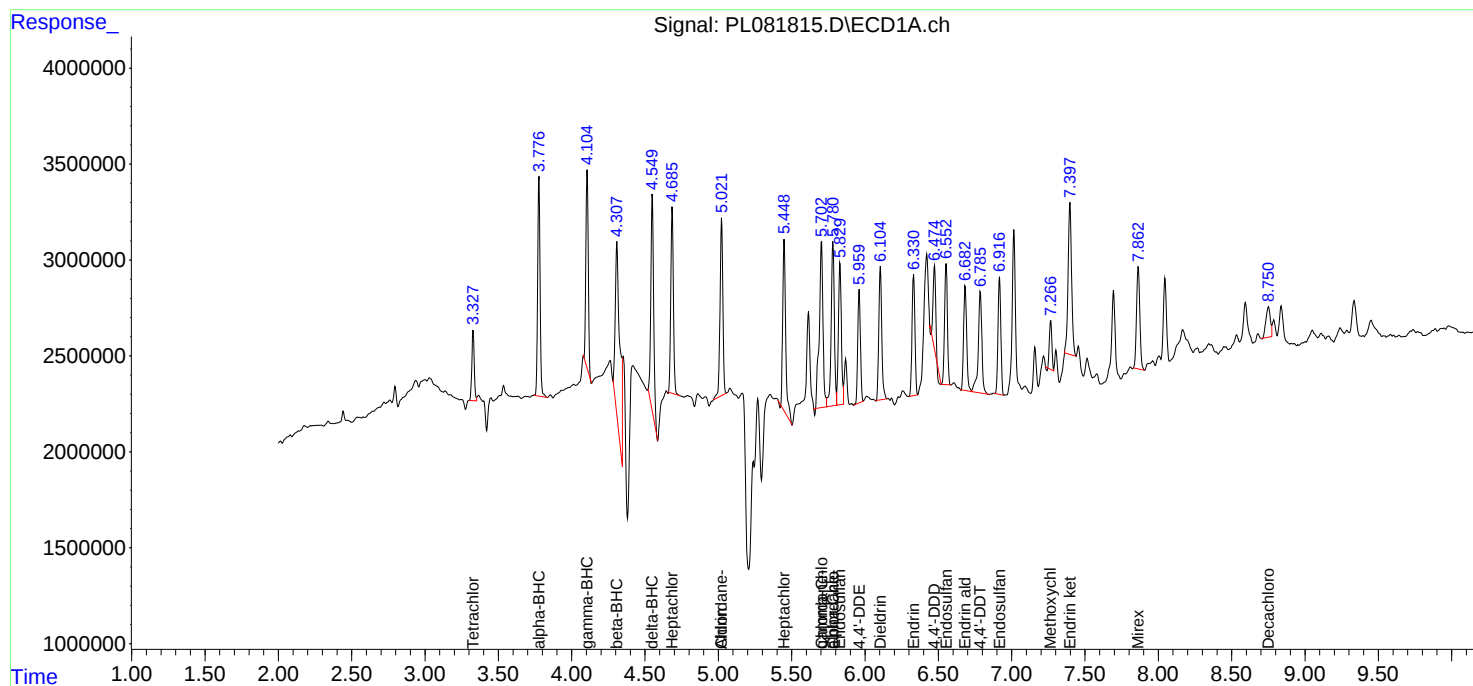
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

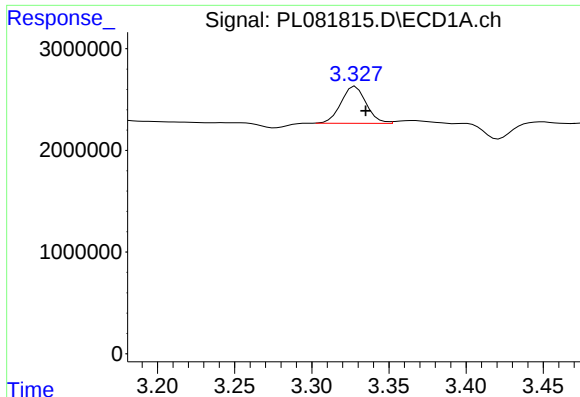
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
Data File : PL081815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2023 13:55
Operator : AR\AJ
Sample : 02136-01MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 22:13:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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

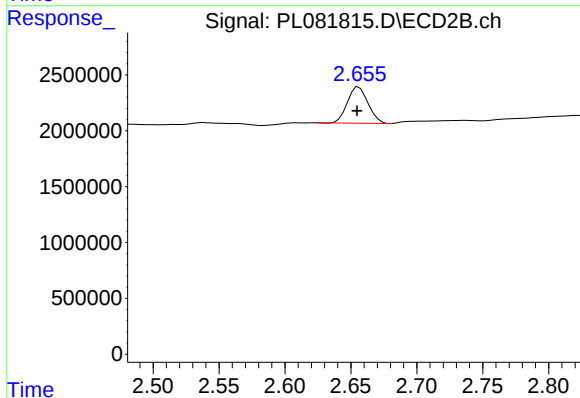




#1 Tetrachloro-m-xylene

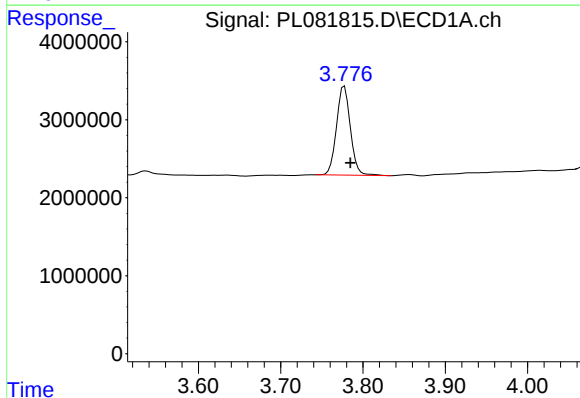
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 4123024
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



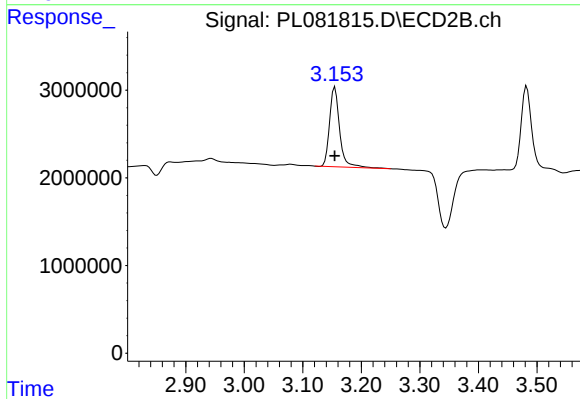
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.001 min
Response: 3538845
Conc: 1.77 ng/ml



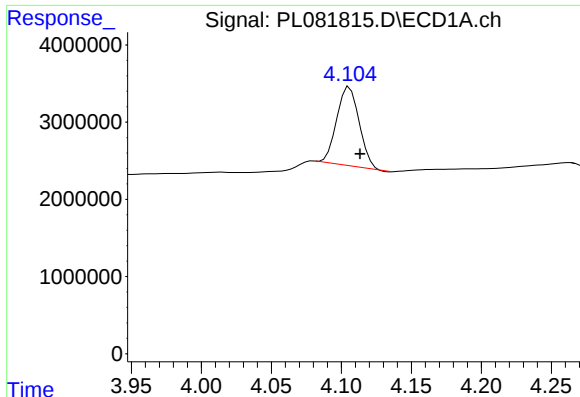
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.007 min
Response: 13383225
Conc: 3.90 ng/ml



#2 alpha-BHC

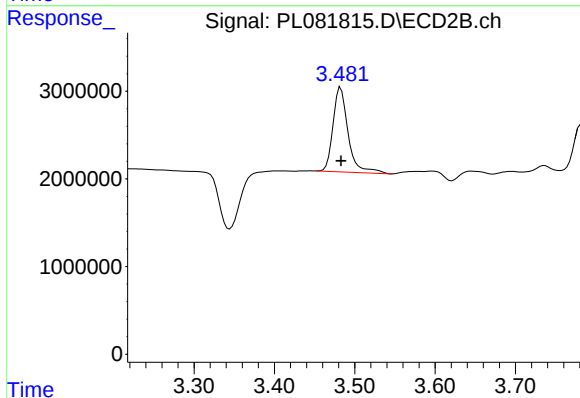
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 10903562
Conc: 3.74 ng/ml



#3 gamma-BHC (Lindane)

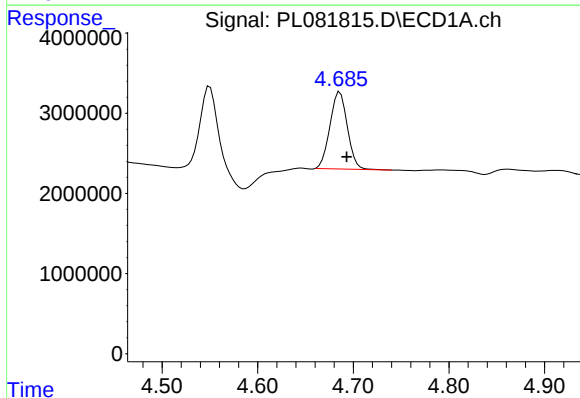
R.T.: 4.106 min
Delta R.T.: -0.008 min
Response: 11441651
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



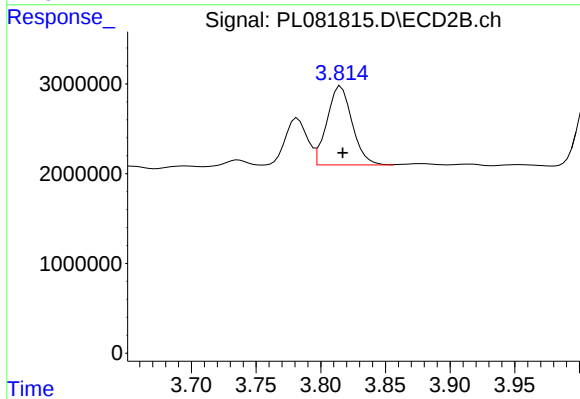
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 12626474
Conc: 4.54 ng/ml



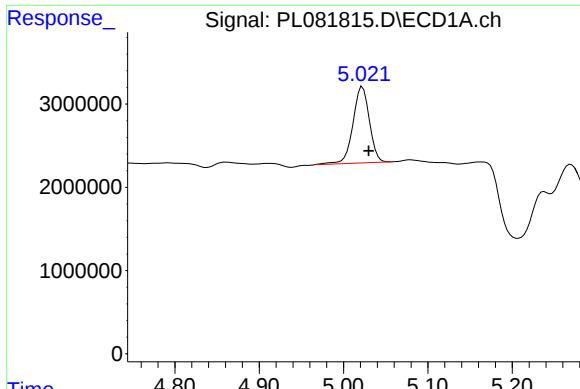
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 12155181
Conc: 3.86 ng/ml



#4 Heptachlor

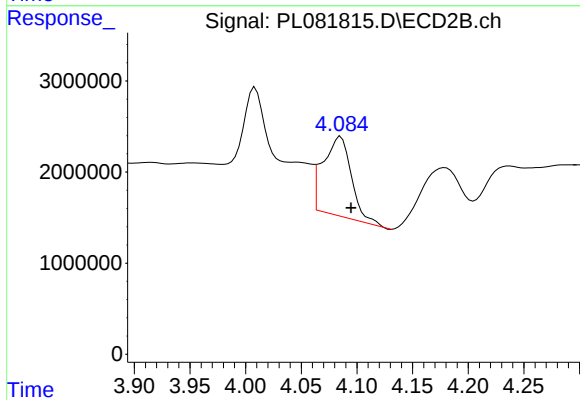
R.T.: 3.816 min
Delta R.T.: -0.001 min
Response: 11889322
Conc: 4.15 ng/ml



#5 Aldrin

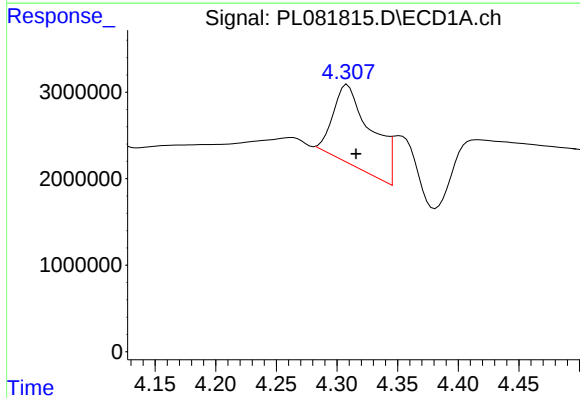
R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 12387803
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



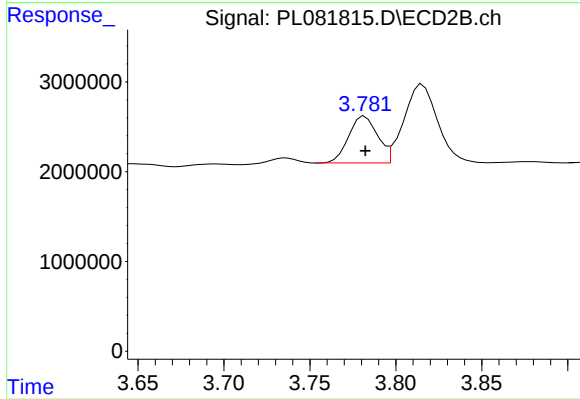
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: -0.009 min
Response: 15407877
Conc: 5.78 ng/ml



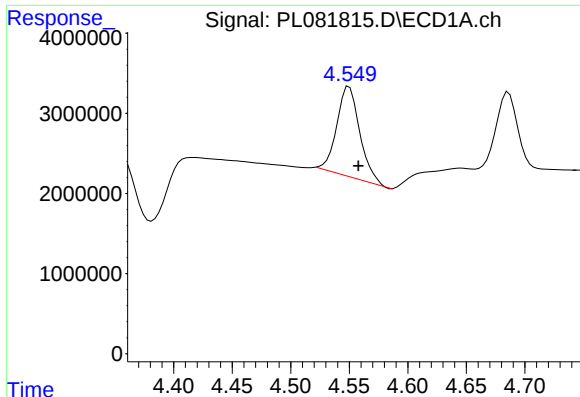
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 20140886
Conc: 13.38 ng/ml



#6 beta-BHC

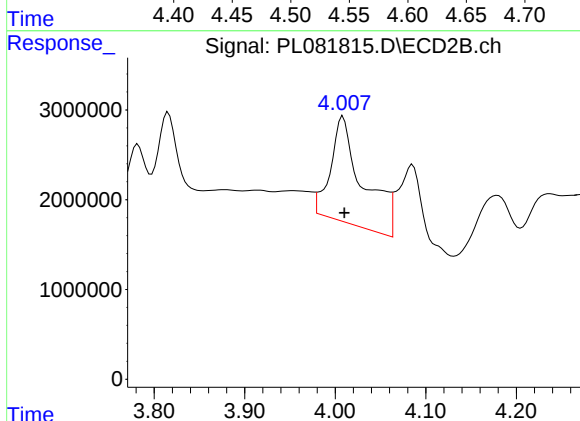
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 6083558
Conc: 5.11 ng/ml



#7 delta-BHC

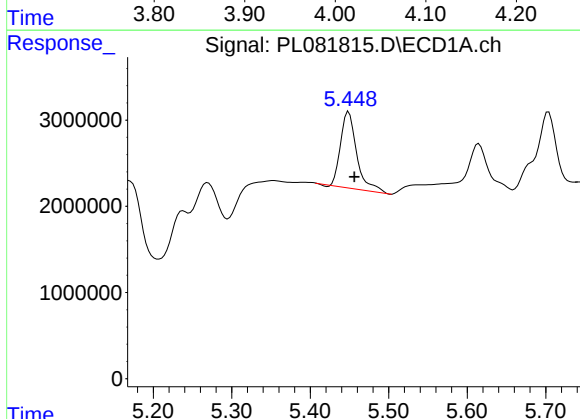
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 15457057
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



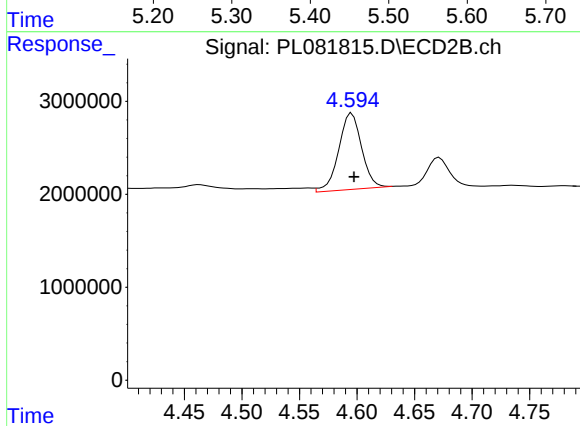
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 29238333
Conc: 11.31 ng/ml



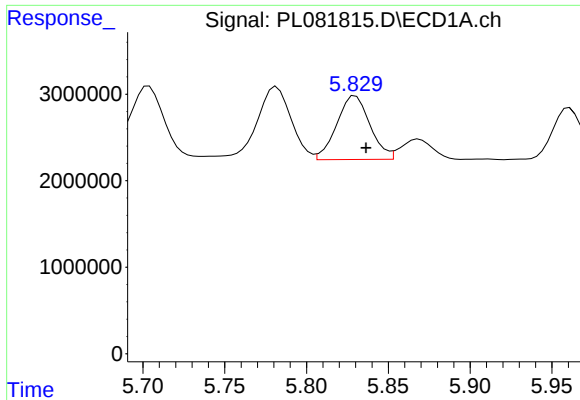
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 12797521
Conc: 4.70 ng/ml



#8 Heptachlor epoxide

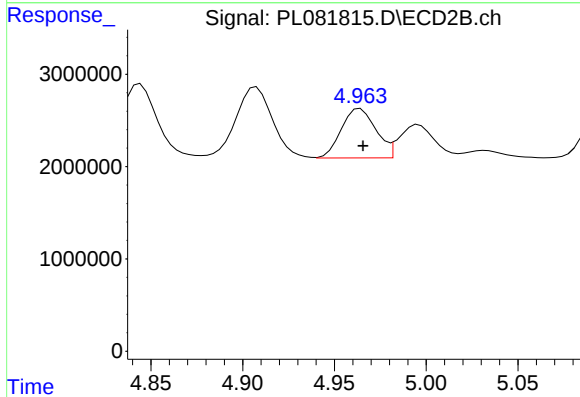
R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 11397819
Conc: 4.69 ng/ml



#9 Endosulfan I

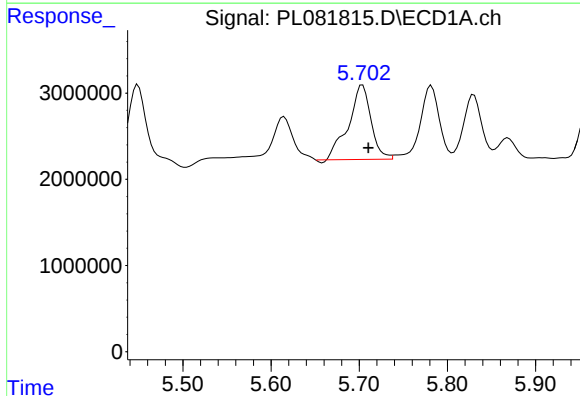
R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 10394567
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



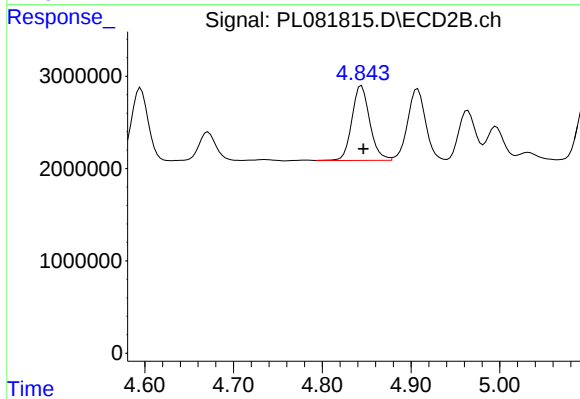
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 7015441
Conc: 3.18 ng/ml



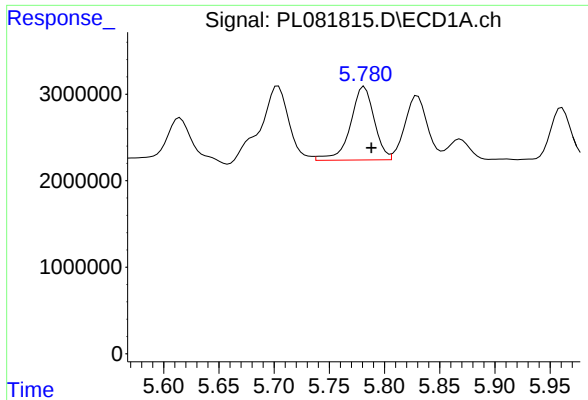
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 15247281
Conc: 5.81 ng/ml



#10 gamma-Chlordane

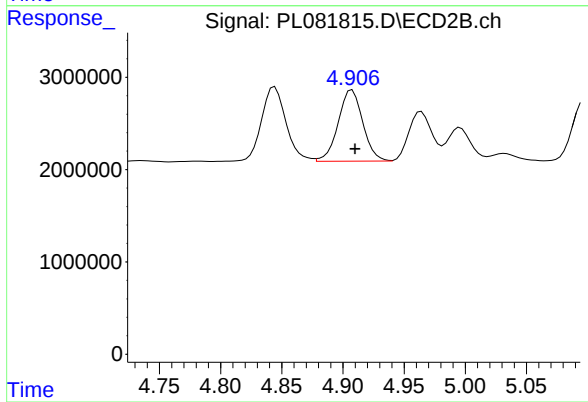
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 11363622
Conc: 4.68 ng/ml



#11 alpha-Chlordane

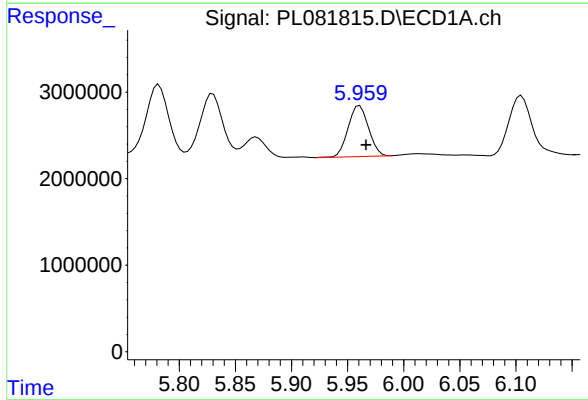
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 12727663
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



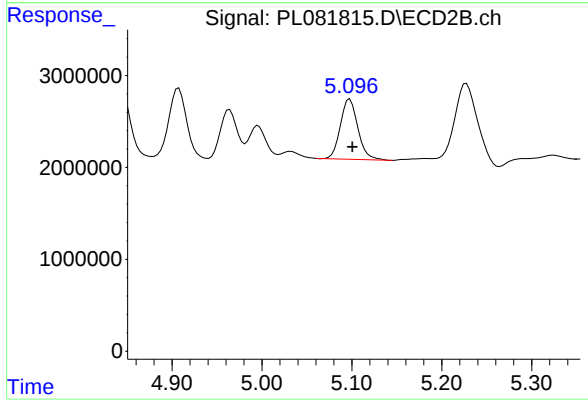
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 10816600
Conc: 4.45 ng/ml



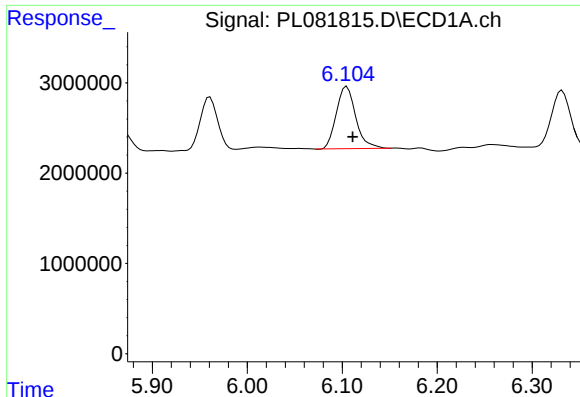
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 7443503
Conc: 3.30 ng/ml



#12 4,4'-DDE

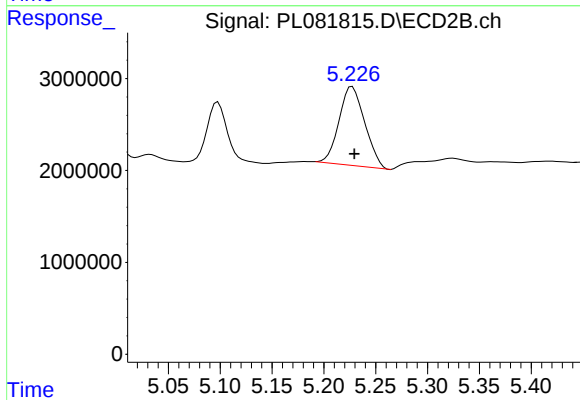
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 8871179
Conc: 4.50 ng/ml



#13 Dieldrin

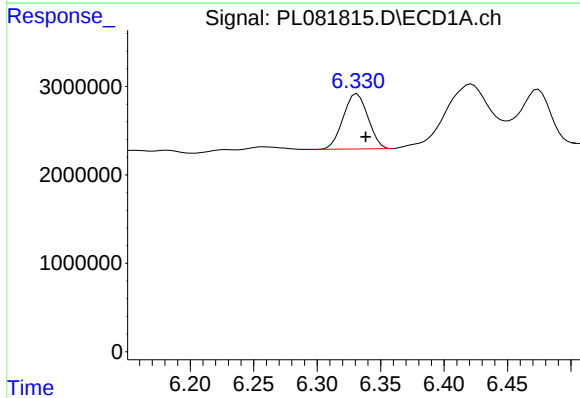
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 9808247
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



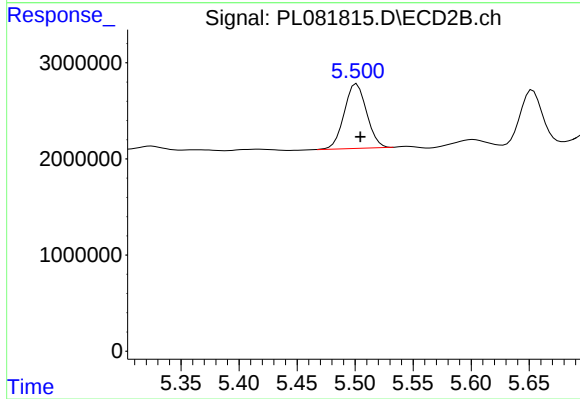
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 14838693
Conc: 6.60 ng/ml



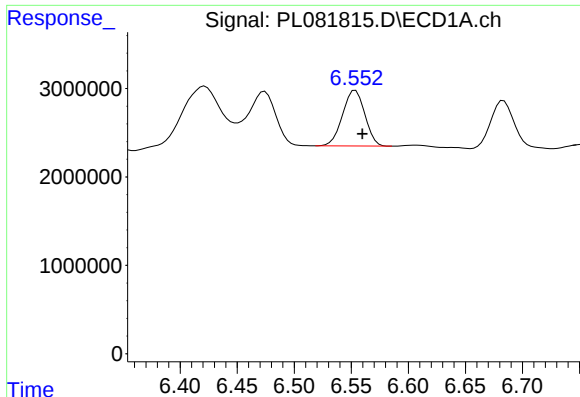
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 8502779
Conc: 4.02 ng/ml



#14 Endrin

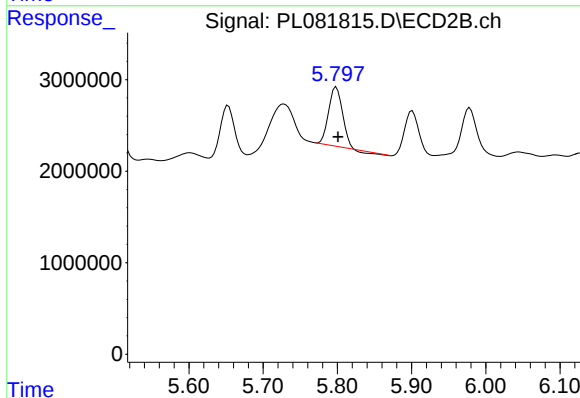
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 9005132
Conc: 4.45 ng/ml



#15 Endosulfan II

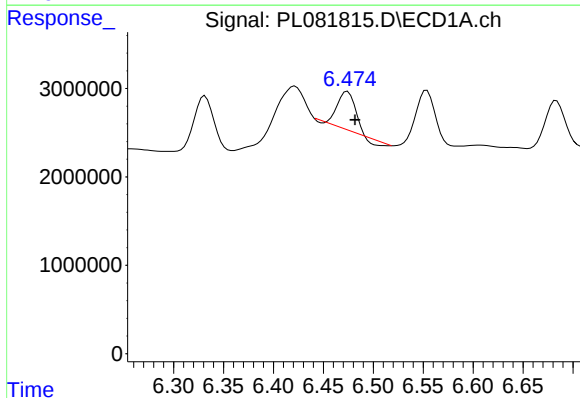
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 8557399
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



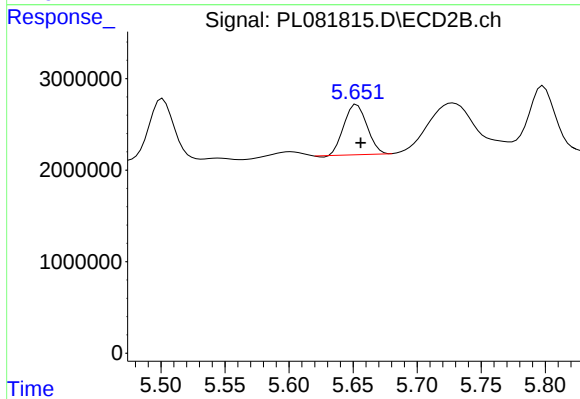
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 8196763
Conc: 4.52 ng/ml



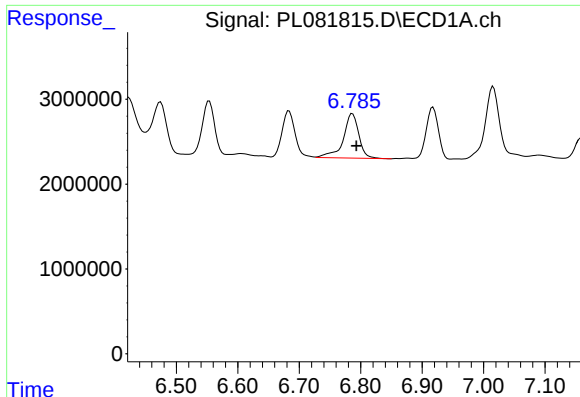
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 4890644
Conc: 2.71 ng/ml



#16 4,4'-DDD

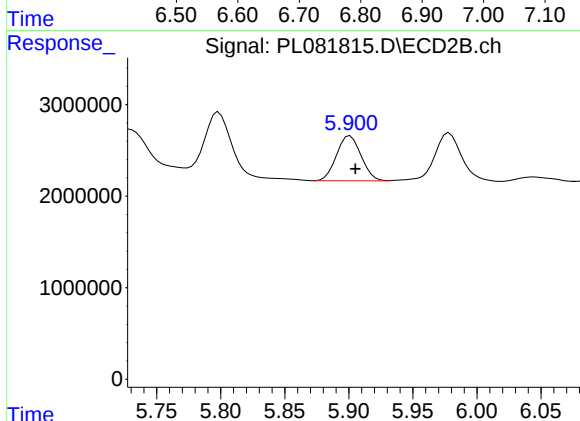
R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 6857156
Conc: 4.52 ng/ml



#17 4,4'-DDT

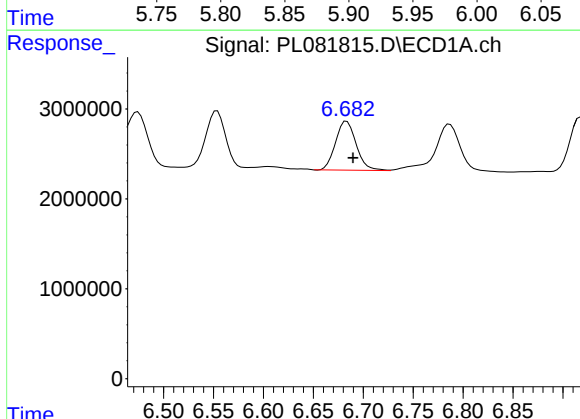
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 9231091
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



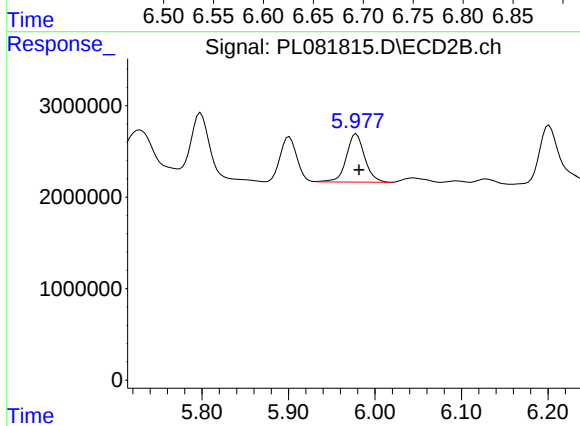
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 6571084
Conc: 3.81 ng/ml



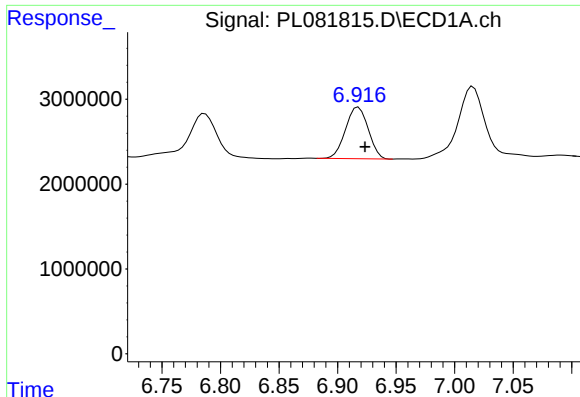
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 7847229
Conc: 4.80 ng/ml



#18 Endrin aldehyde

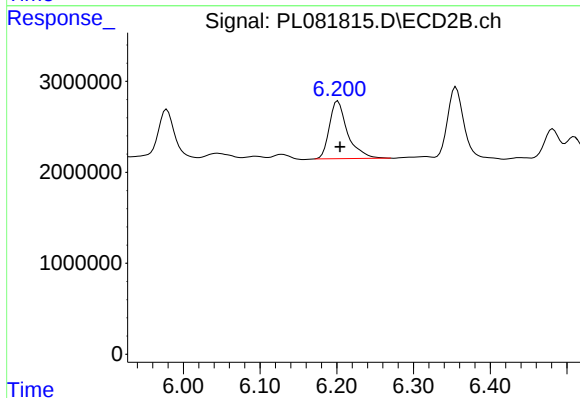
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 7727410
Conc: 4.98 ng/ml



#19 Endosulfan Sulfate

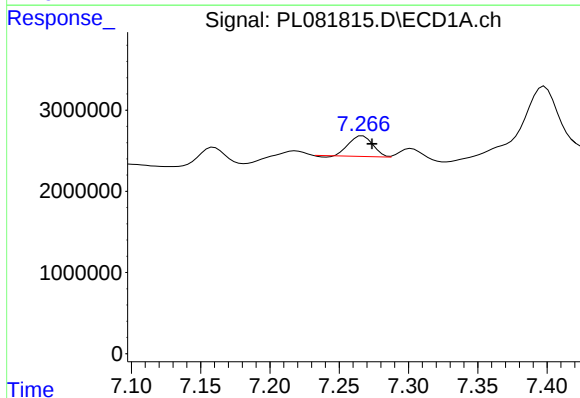
R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: 8222828
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



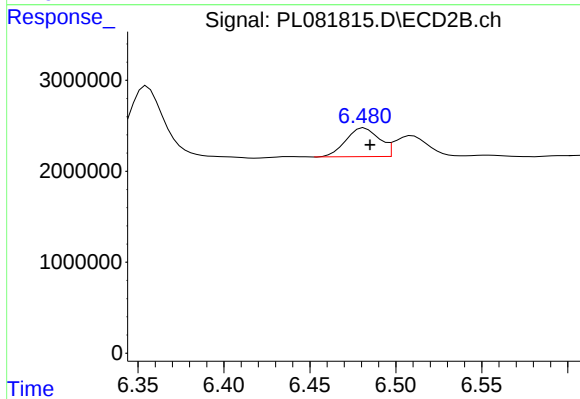
#19 Endosulfan Sulfate

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 10463136
Conc: 5.38 ng/ml



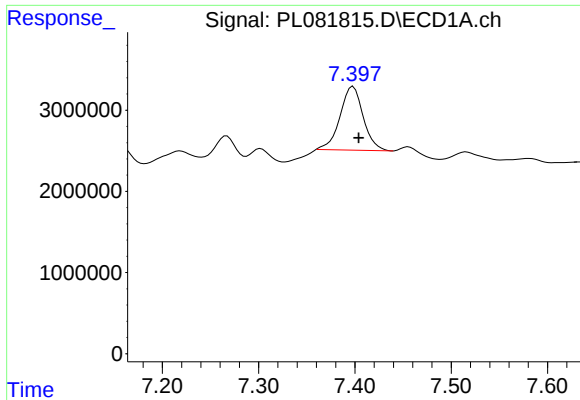
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 3011754
Conc: 2.80 ng/ml



#20 Methoxychlor

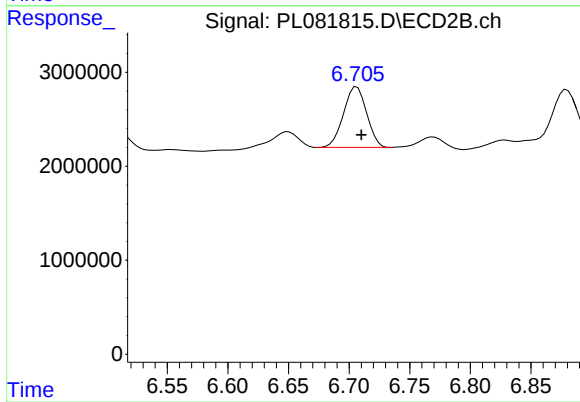
R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 4246871
Conc: 4.26 ng/ml



#21 Endrin ketone

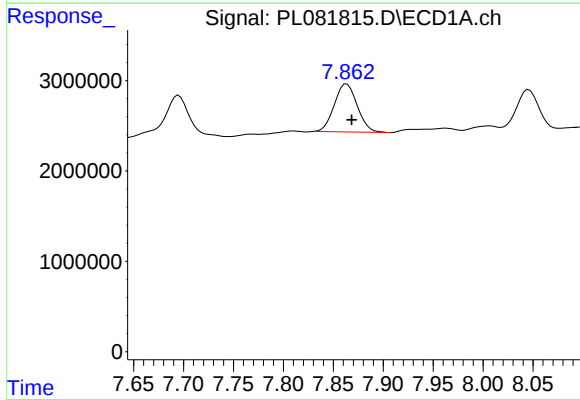
R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 13098036
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



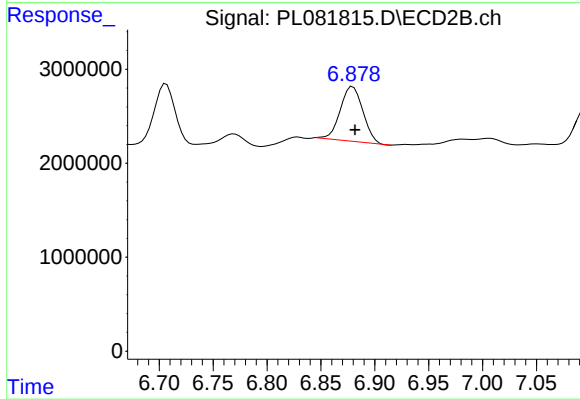
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 8531689
Conc: 3.99 ng/ml



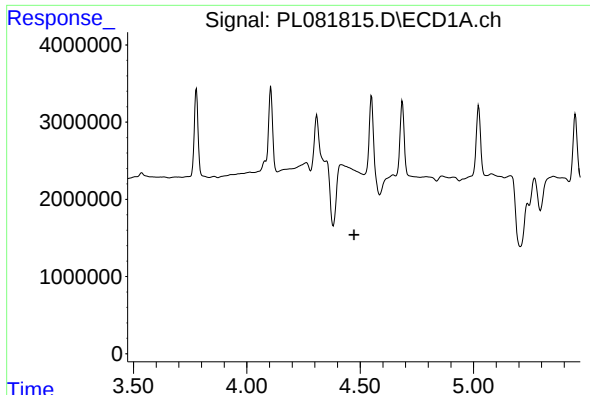
#22 Mirex

R.T.: 7.863 min
Delta R.T.: -0.005 min
Response: 8503711
Conc: 4.96 ng/ml



#22 Mirex

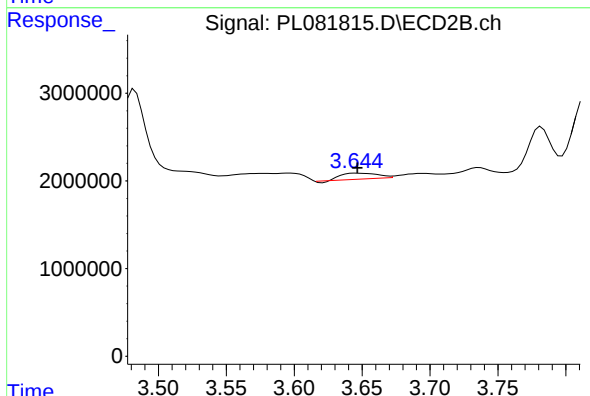
R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 8527515
Conc: 4.44 ng/ml



#23 Chlordane-1

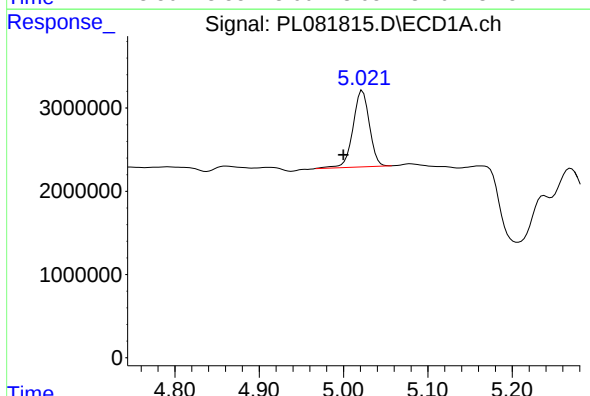
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



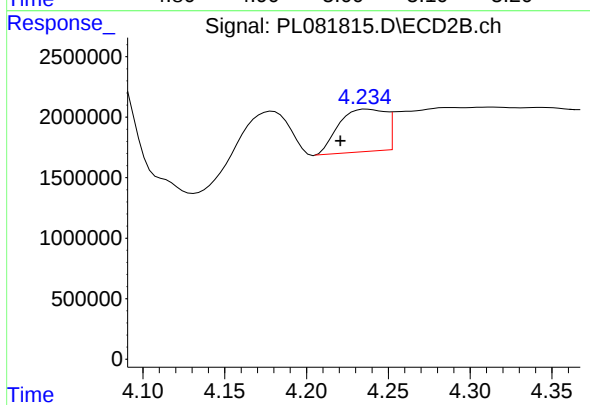
#23 Chlordane-1

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 1211247
Conc: 15.73 ng/ml



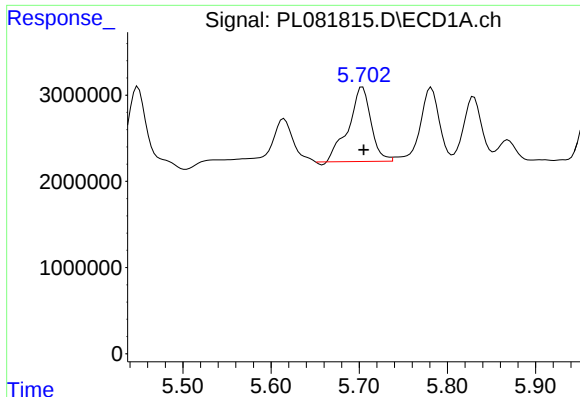
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 12387803
Conc: 119.03 ng/ml



#24 Chlordane-2

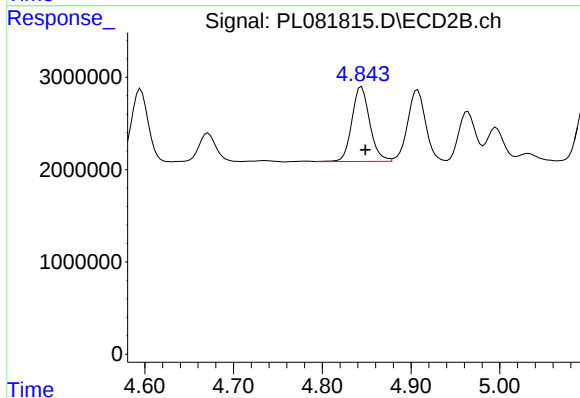
R.T.: 4.237 min
Delta R.T.: 0.016 min
Response: 6953998
Conc: 74.44 ng/ml



#25 Chlordane-3

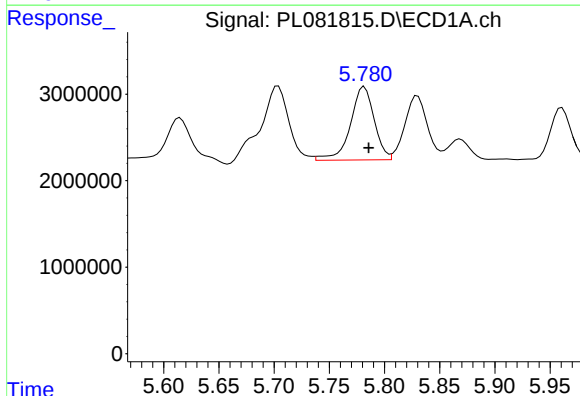
R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 15247281
Conc: 38.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



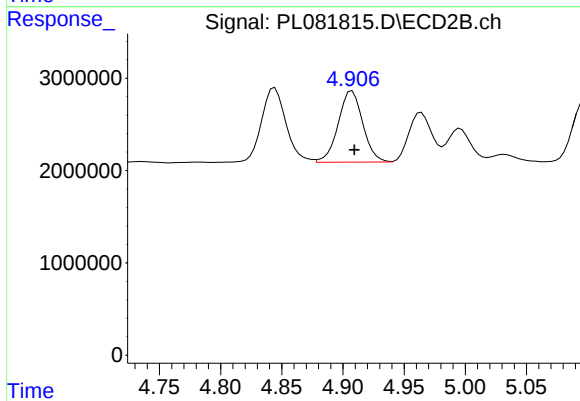
#25 Chlordane-3

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 11363622
Conc: 45.12 ng/ml



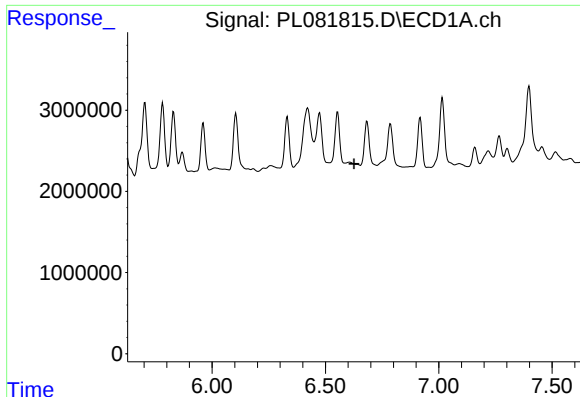
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 12727663
Conc: 26.60 ng/ml



#26 Chlordane-4

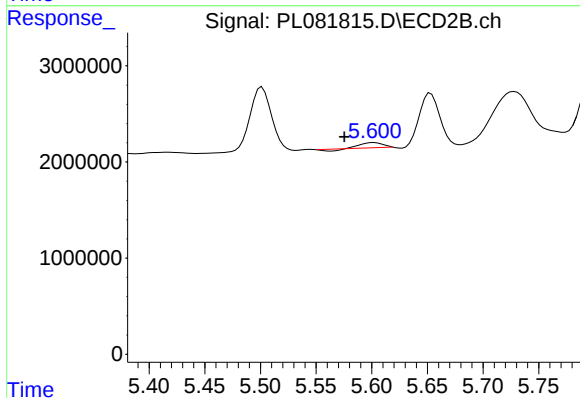
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 10816600
Conc: 41.30 ng/ml



#27 Chlordane-5

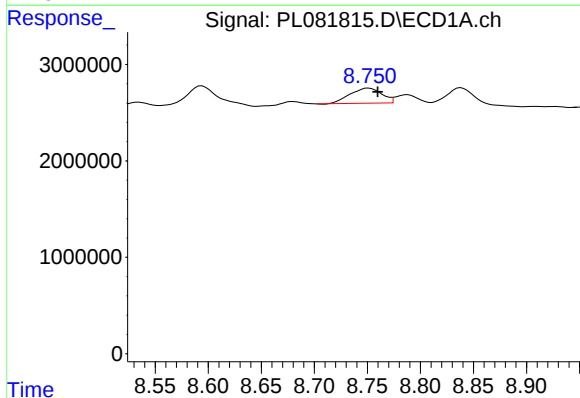
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



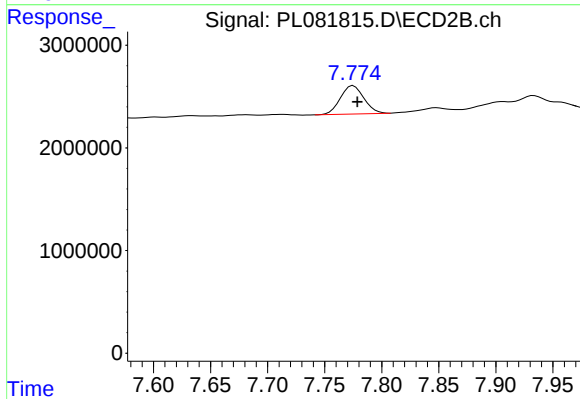
#27 Chlordane-5

R.T.: 5.602 min
Delta R.T.: 0.026 min
Response: 642203
Conc: 9.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.008 min
Response: 3266070
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 3964169
Conc: 2.00 ng/ml