

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
 Data File : PL081065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 10:52
 Operator : AR\AJ
 Sample : PB150915BS
 Misc : CHLOR,BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 03:40:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.354	2.685	45080005	52106032	19.339	22.643
28)	SA Decachlor...	8.792	7.833	39055651	47314208	19.976	20.197
Target Compounds							
2)	A alpha-BHC	3.816f	3.170f	1285482	153948	0.365	0.046 #
3)	MA gamma-BHC...	4.154f	3.507	370774	384263	0.113	0.122
4)	MA Heptachlor	4.714	3.856	30878305	23751176	9.390	7.244
5)	MB Aldrin	5.028f	4.153f	21910907	2090632	7.284	0.680 #
7)	B delta-BHC	4.572	4.039	1083564	2135613	0.337	0.707 #
8)	B Heptachlo...	5.462f	0.000	11798743	0	4.237	N.D. #
9)	A Endosulfan I	0.000	4.997	0	4291142	N.D.	1.610 #
10)	B gamma-Chl...	5.733	4.889	76498249	49681293	27.385	17.060 #
11)	B alpha-Chl...	5.815	4.951	94436325	51496582	34.035	17.638 #
12)	B 4,4'-DDE	5.968f	5.134	644458	175157	0.260	0.073 #
13)	MA Dieldrin	6.135	5.295f	4490290	255976	1.696	0.093 #
14)	MA Endrin	6.383f	5.552	1772739	3461198	0.749	1.400 #
15)	B Endosulfa...	6.563f	5.846	1940028	16444144	0.874	7.272 #
16)	A 4,4'-DDD	6.515	5.677f	3429090	60354	1.695	0.032 #
18)	B Endrin al...	6.712	6.031	1314580	111444	0.723	0.060 #
19)	B Endosulfa...	6.941	6.249	270033	636350	0.117	0.268 #
20)	A Methoxychlor	7.271f	6.515f	329432	157477	0.268	0.131 #
21)	B Endrin ke...	0.000	6.732f	0	169483	N.D.	0.065 #
23)	Chlordane-1	4.501	3.682	18420418	15679729	202.906	192.325
24)	Chlordane-2	5.028	4.259	21910907	18228873	215.454	200.545
25)	Chlordane-3	5.733	4.889	76498249	49681293	201.282	189.065
26)	Chlordane-4	5.815	4.951	94436325	51496582	203.799	191.926
27)	Chlordane-5	6.657	5.619	15808536	15496991	204.469	201.254

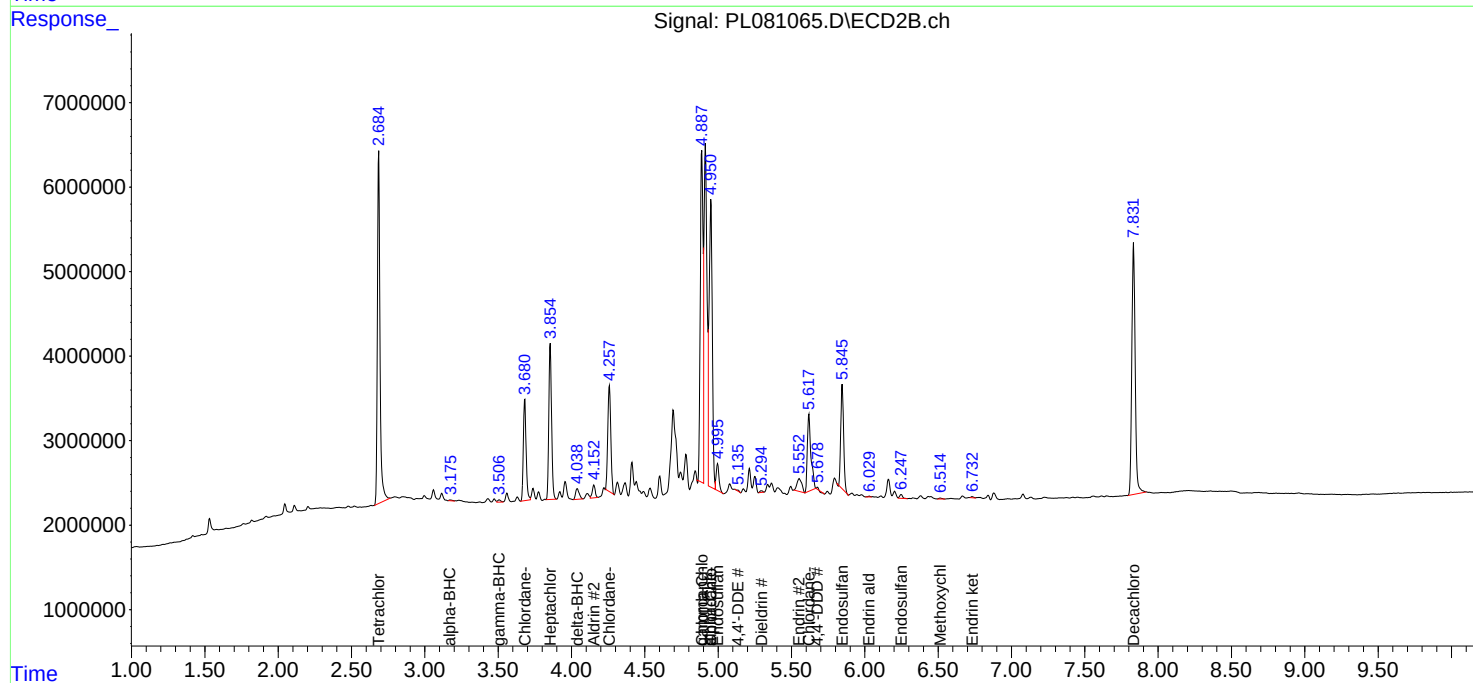
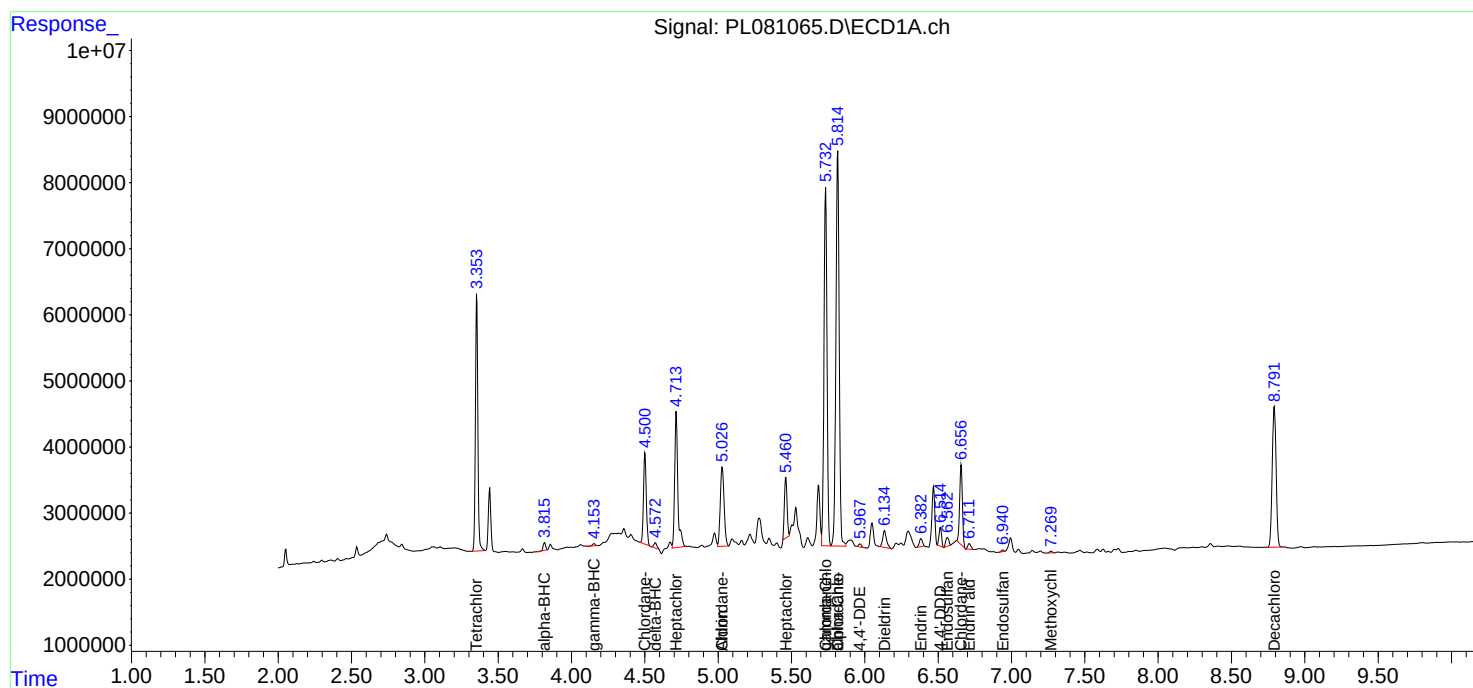
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

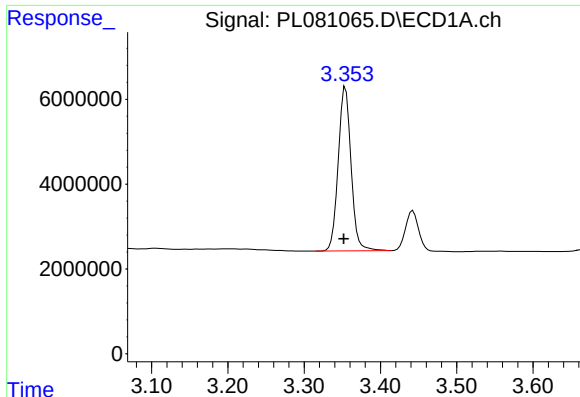
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
Data File : PL081065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2023 10:52
Operator : AR\AJ
Sample : PB150915BS
Misc : CHLOR,BS
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 03:40:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

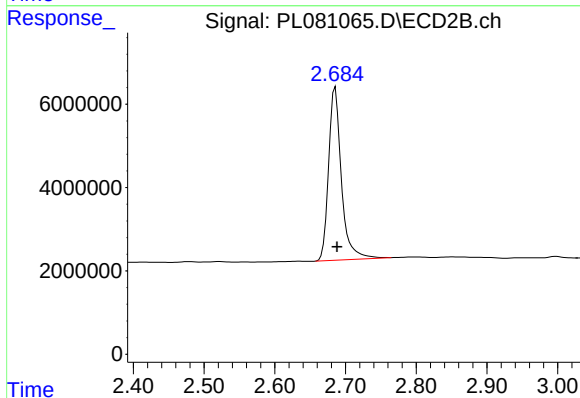




#1 Tetrachloro-m-xylene

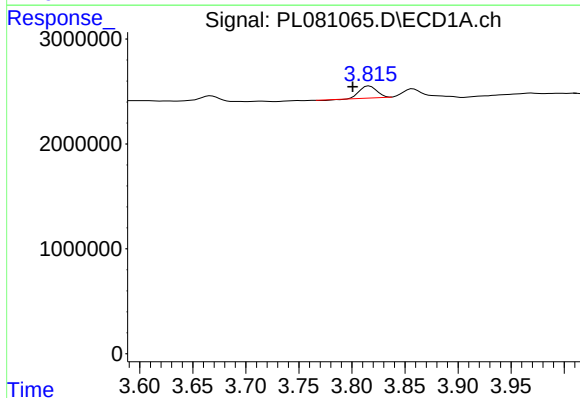
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 45080005
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



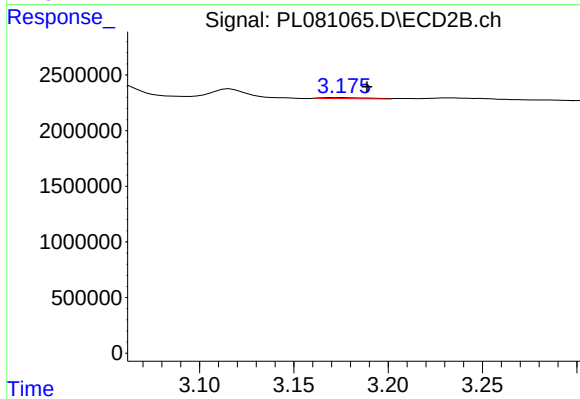
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 52106032
Conc: 22.64 ng/ml



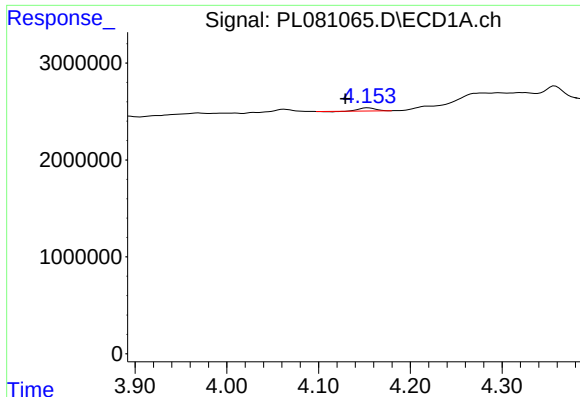
#2 alpha-BHC

R.T.: 3.816 min
Delta R.T.: 0.016 min
Response: 1285482
Conc: 0.36 ng/ml



#2 alpha-BHC

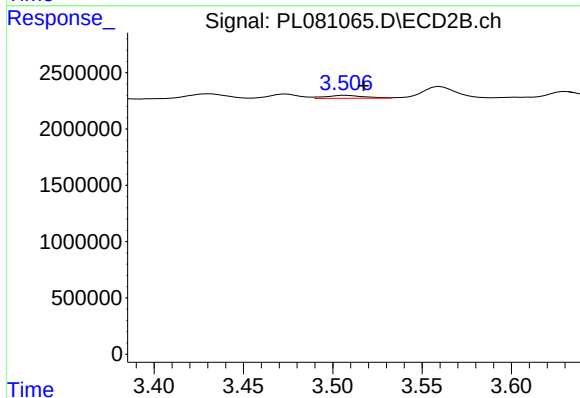
R.T.: 3.170 min
Delta R.T.: -0.019 min
Response: 153948
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

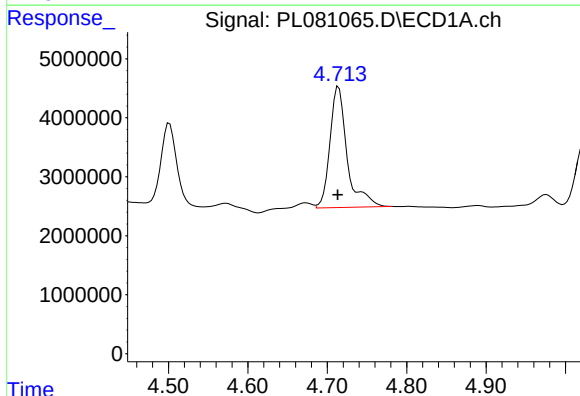
R.T.: 4.154 min
Delta R.T.: 0.025 min
Response: 370774
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



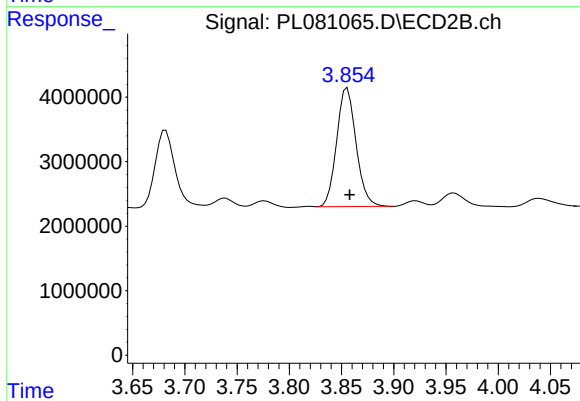
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.010 min
Response: 384263
Conc: 0.12 ng/ml



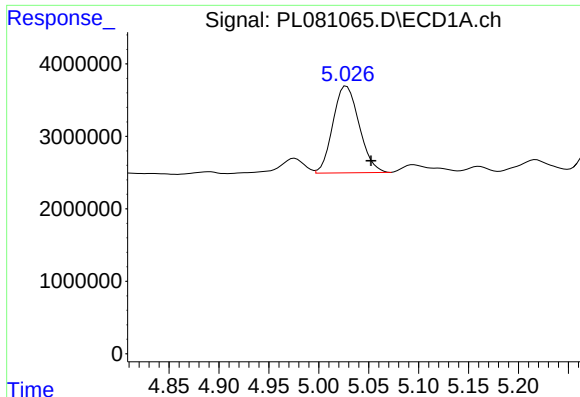
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 30878305
Conc: 9.39 ng/ml



#4 Heptachlor

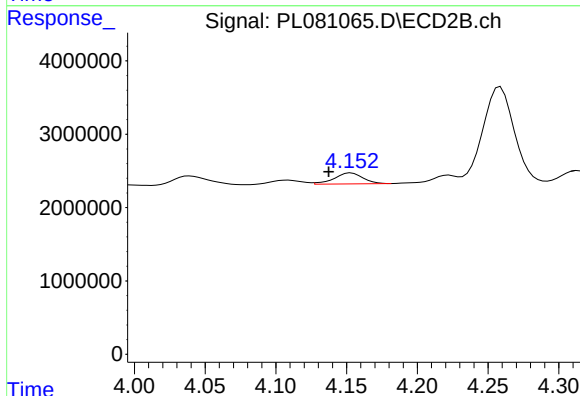
R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 23751176
Conc: 7.24 ng/ml



#5 Aldrin

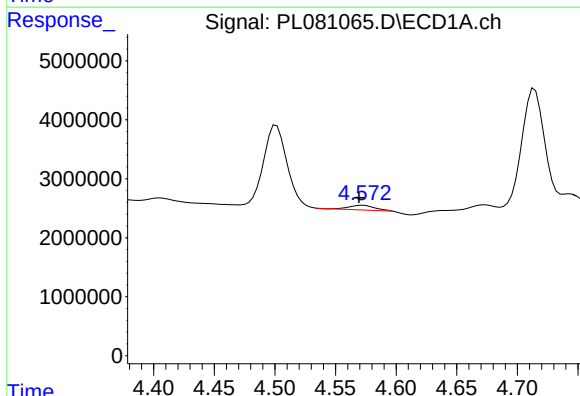
R.T.: 5.028 min
Delta R.T.: -0.024 min
Response: 21910907
Conc: 7.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



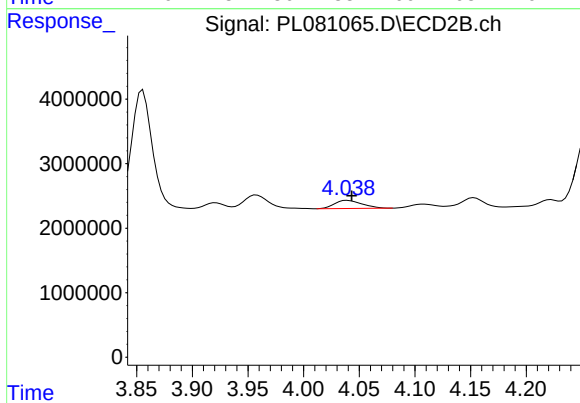
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.016 min
Response: 2090632
Conc: 0.68 ng/ml



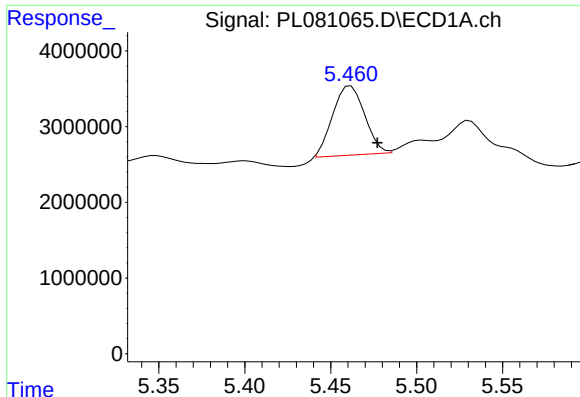
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.003 min
Response: 1083564
Conc: 0.34 ng/ml



#7 delta-BHC

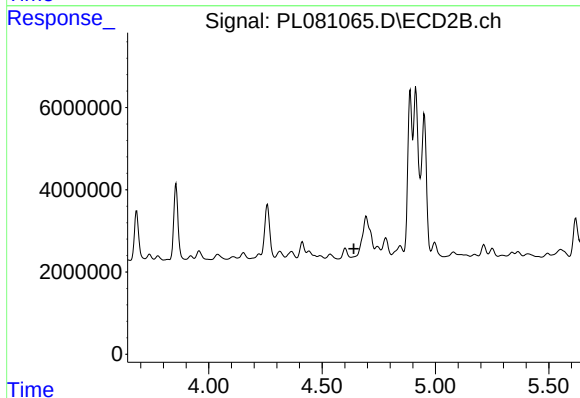
R.T.: 4.039 min
Delta R.T.: -0.004 min
Response: 2135613
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

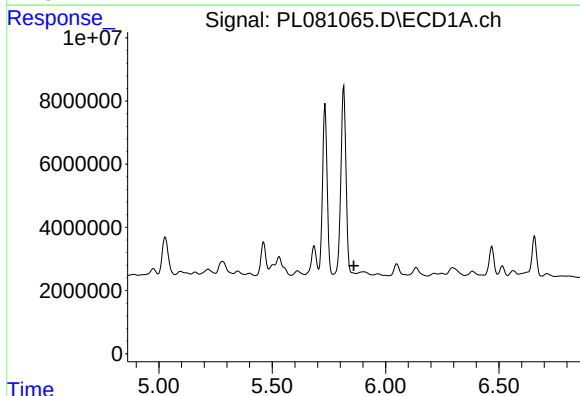
R.T.: 5.462 min
Delta R.T.: -0.015 min
Response: 11798743
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



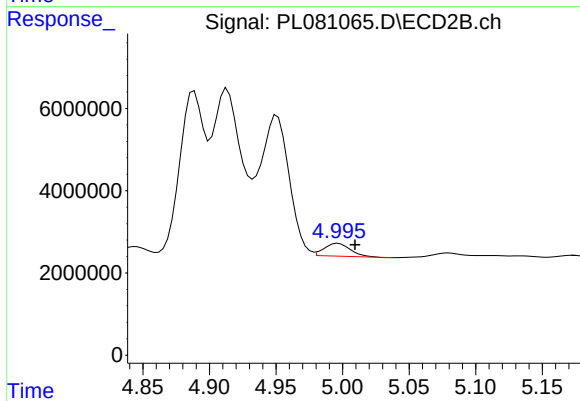
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



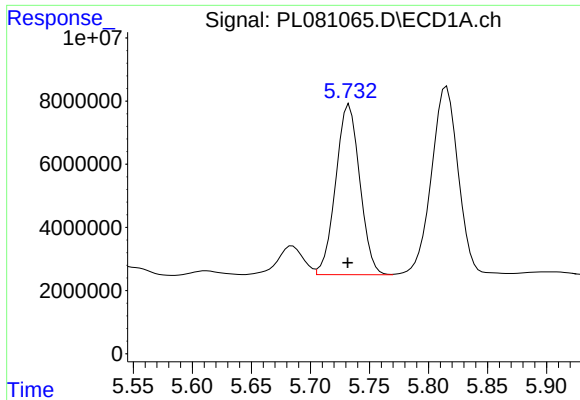
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

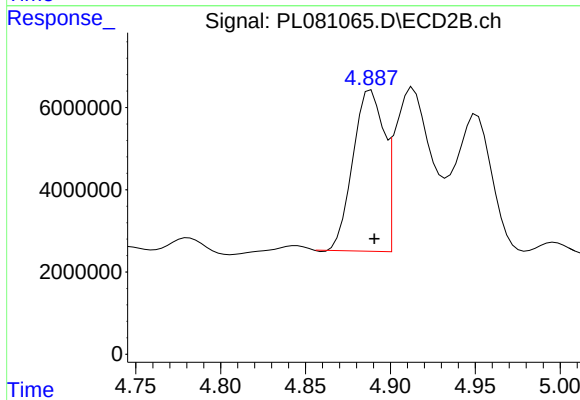
R.T.: 4.997 min
Delta R.T.: -0.013 min
Response: 4291142
Conc: 1.61 ng/ml



#10 gamma-Chlordane

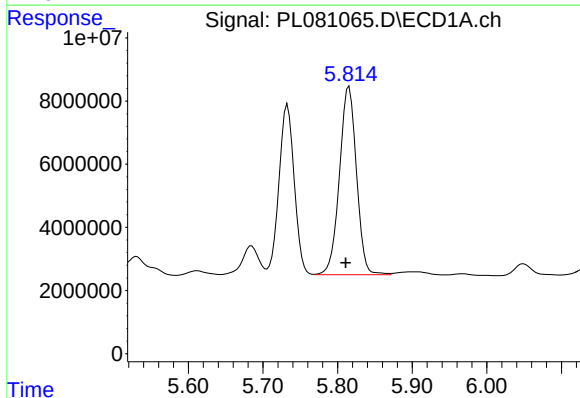
R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 76498249
Conc: 27.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



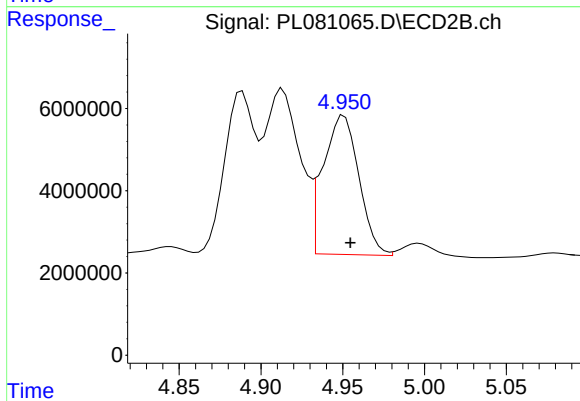
#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 49681293
Conc: 17.06 ng/ml



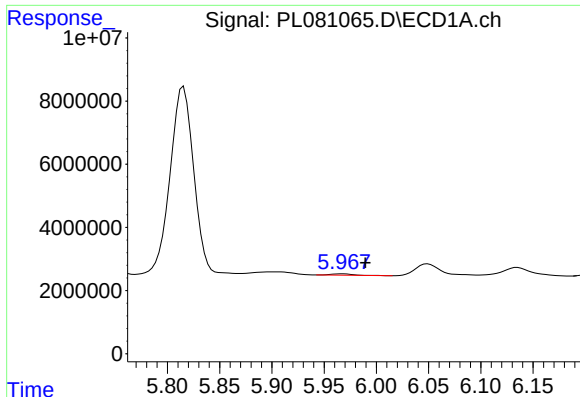
#11 alpha-Chlordane

R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 94436325
Conc: 34.04 ng/ml



#11 alpha-Chlordane

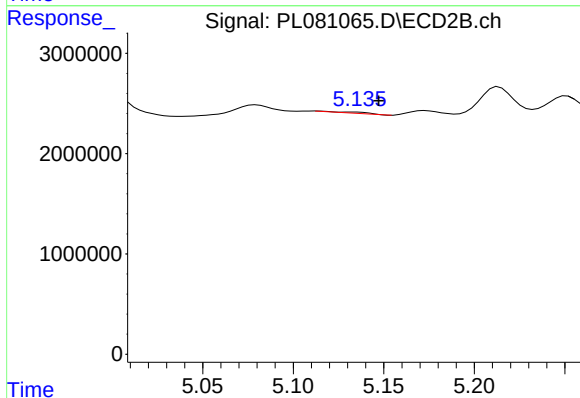
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 51496582
Conc: 17.64 ng/ml



#12 4,4'-DDE

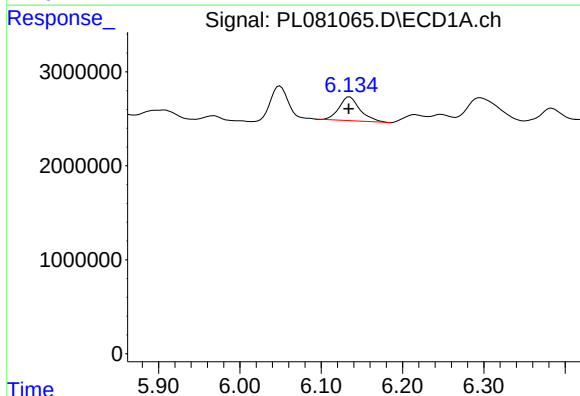
R.T.: 5.968 min
Delta R.T.: -0.022 min
Response: 644458
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



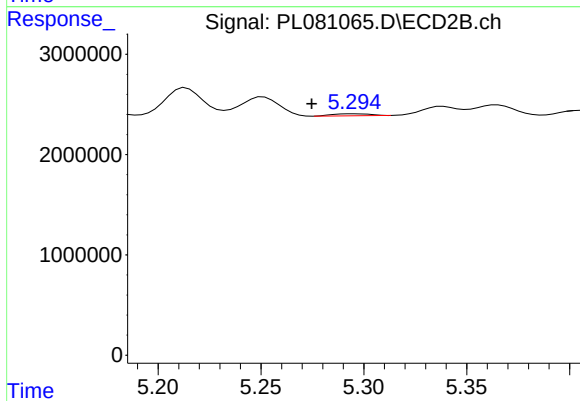
#12 4,4'-DDE

R.T.: 5.134 min
Delta R.T.: -0.013 min
Response: 175157
Conc: 0.07 ng/ml



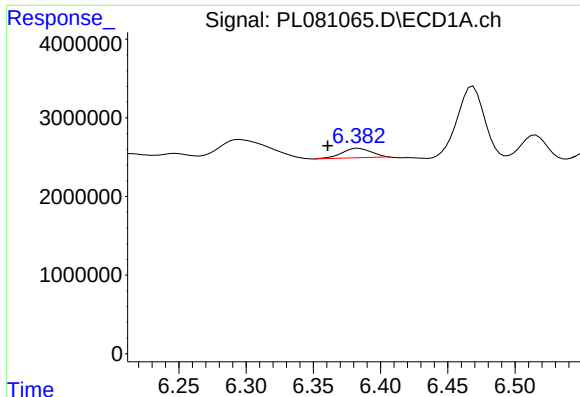
#13 Dieldrin

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 4490290
Conc: 1.70 ng/ml



#13 Dieldrin

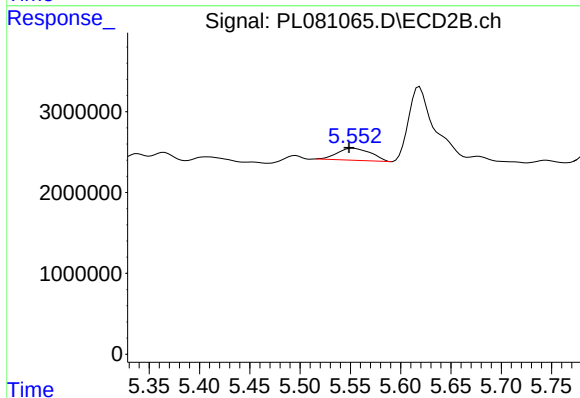
R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: 255976
Conc: 0.09 ng/ml



#14 Endrin

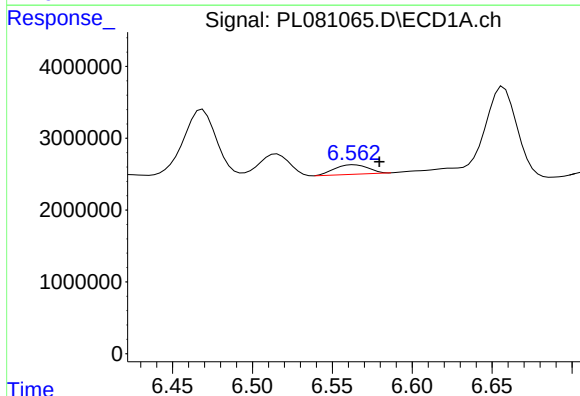
R.T.: 6.383 min
Delta R.T.: 0.023 min
Response: 1772739
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



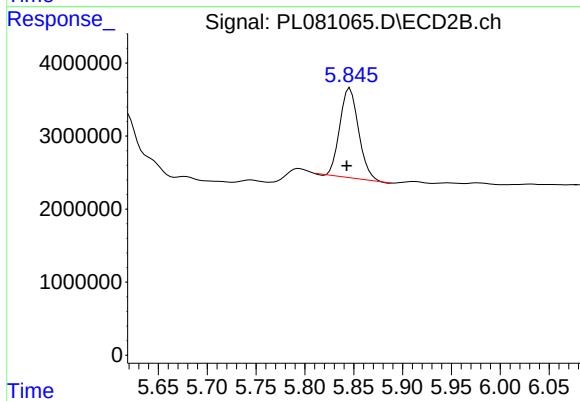
#14 Endrin

R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 3461198
Conc: 1.40 ng/ml



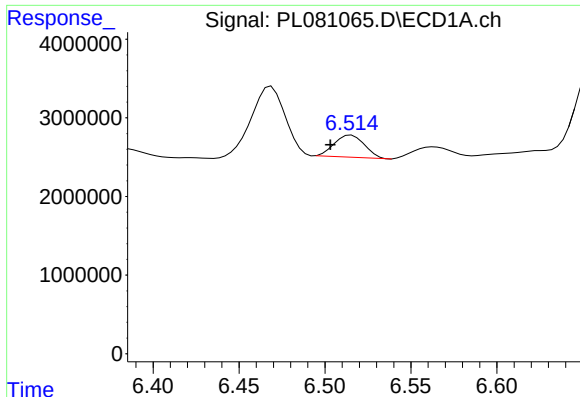
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: -0.016 min
Response: 1940028
Conc: 0.87 ng/ml



#15 Endosulfan II

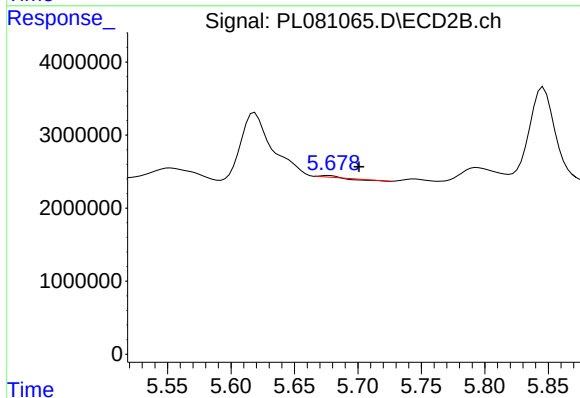
R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 16444144
Conc: 7.27 ng/ml



#16 4,4'-DDD

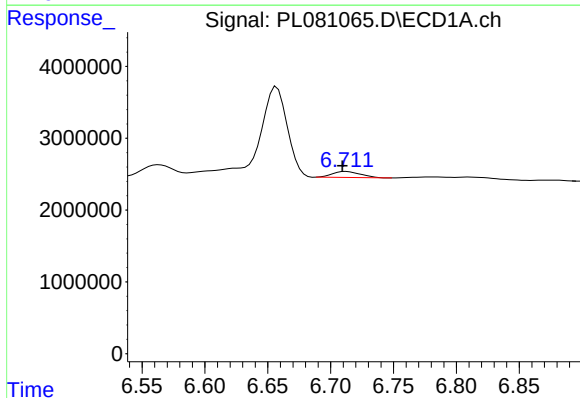
R.T.: 6.515 min
Delta R.T.: 0.012 min
Response: 3429090
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



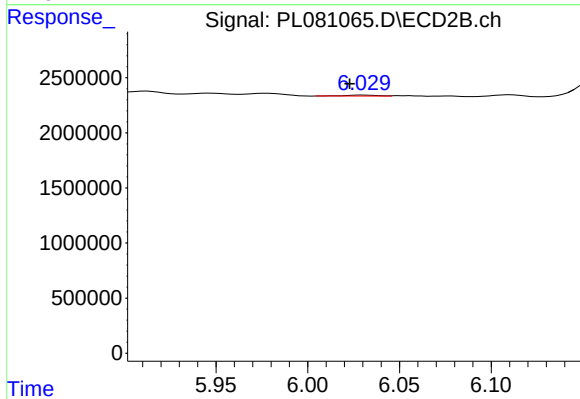
#16 4,4'-DDD

R.T.: 5.677 min
Delta R.T.: -0.024 min
Response: 60354
Conc: 0.03 ng/ml



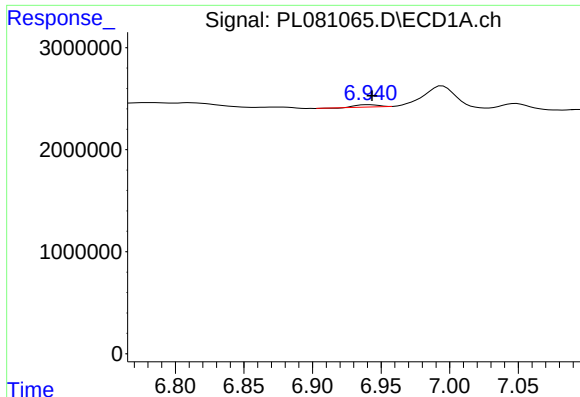
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 1314580
Conc: 0.72 ng/ml



#18 Endrin aldehyde

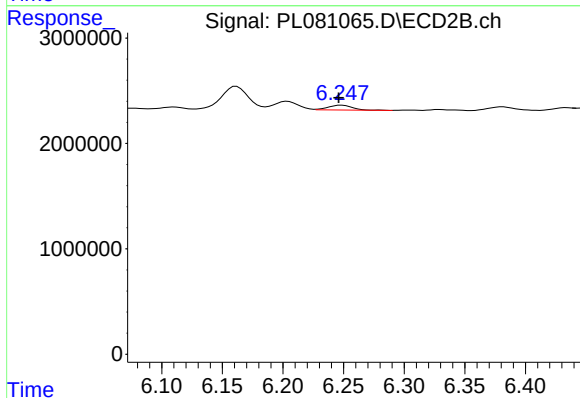
R.T.: 6.031 min
Delta R.T.: 0.008 min
Response: 111444
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

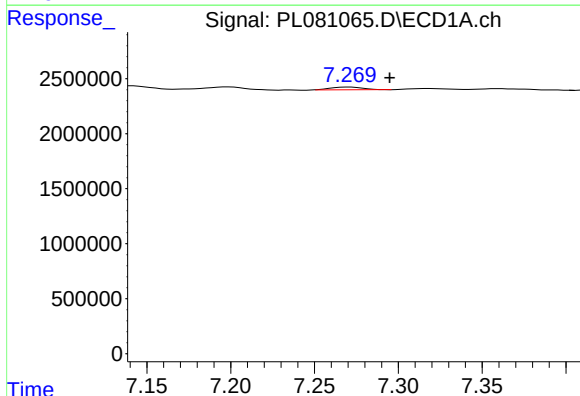
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 270033
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



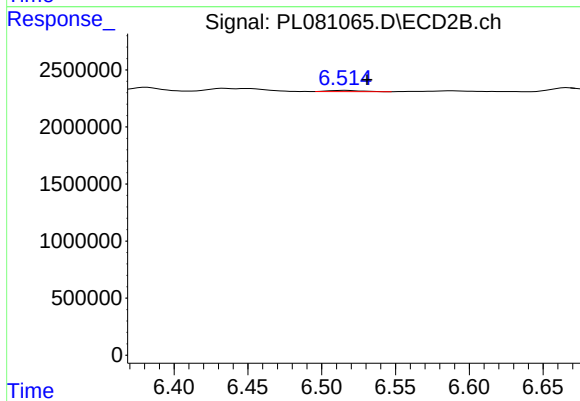
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 636350
Conc: 0.27 ng/ml



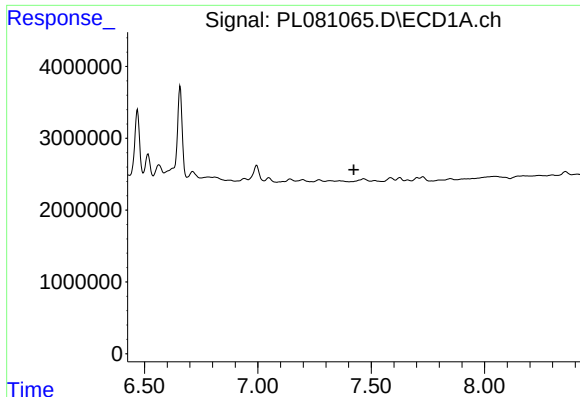
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.024 min
Response: 329432
Conc: 0.27 ng/ml



#20 Methoxychlor

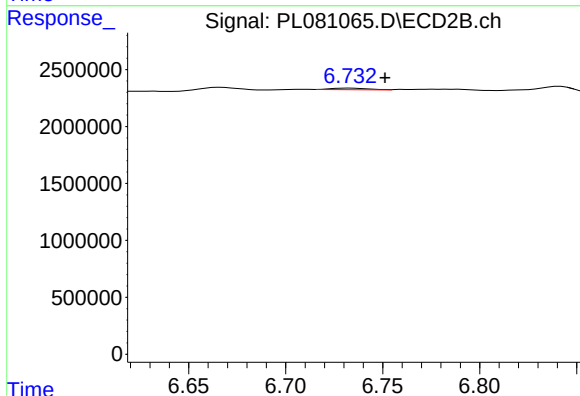
R.T.: 6.515 min
Delta R.T.: -0.015 min
Response: 157477
Conc: 0.13 ng/ml



#21 Endrin ketone

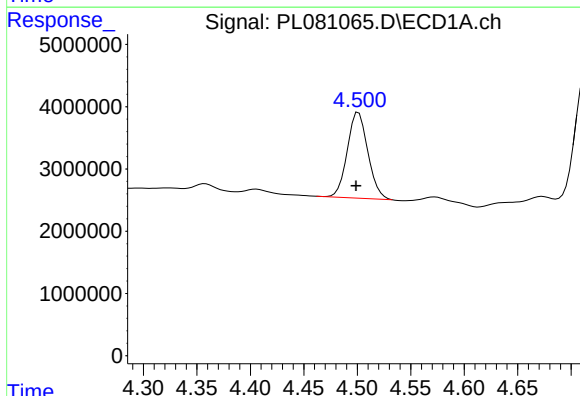
R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



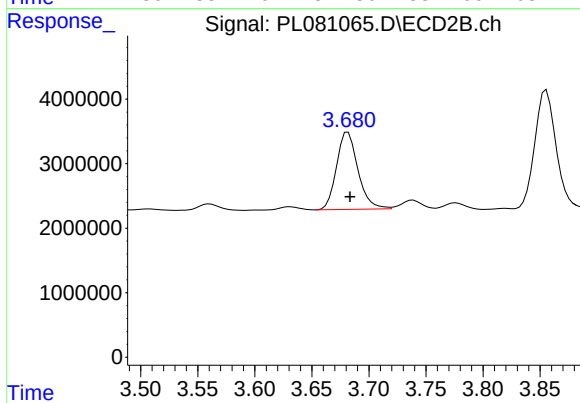
#21 Endrin ketone

R.T.: 6.732 min
Delta R.T.: -0.019 min
Response: 169483
Conc: 0.06 ng/ml



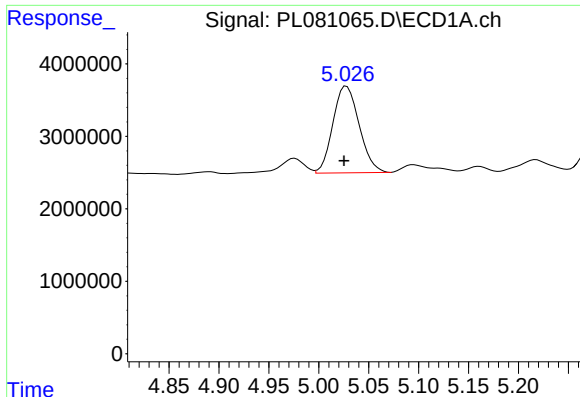
#23 Chlordane-1

R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 18420418
Conc: 202.91 ng/ml



#23 Chlordane-1

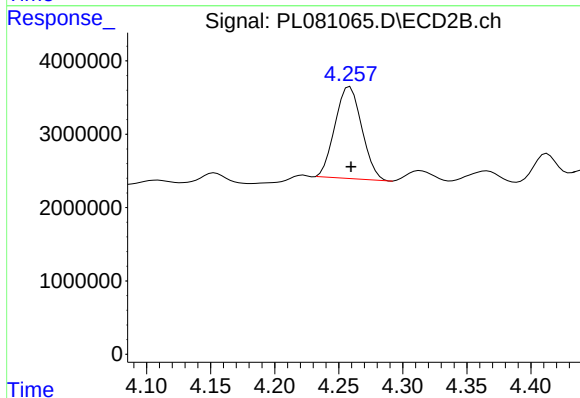
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 15679729
Conc: 192.32 ng/ml



#24 Chlordane-2

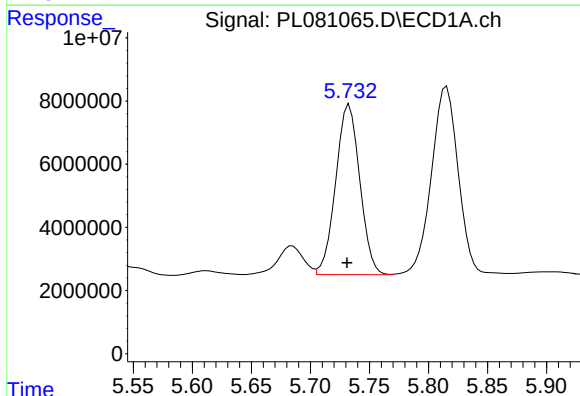
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 21910907
Conc: 215.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



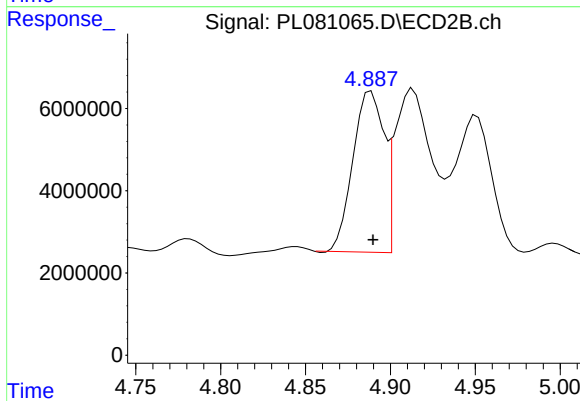
#24 Chlordane-2

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 18228873
Conc: 200.54 ng/ml



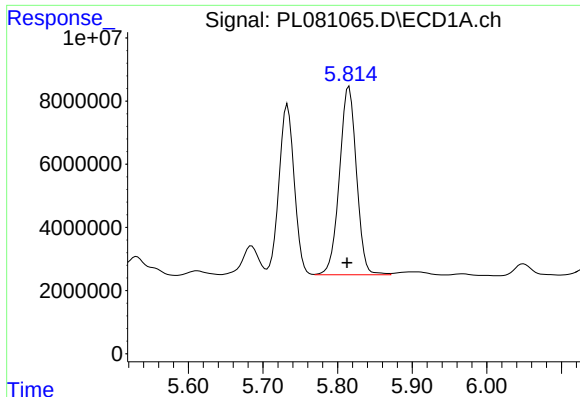
#25 Chlordane-3

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 76498249
Conc: 201.28 ng/ml



#25 Chlordane-3

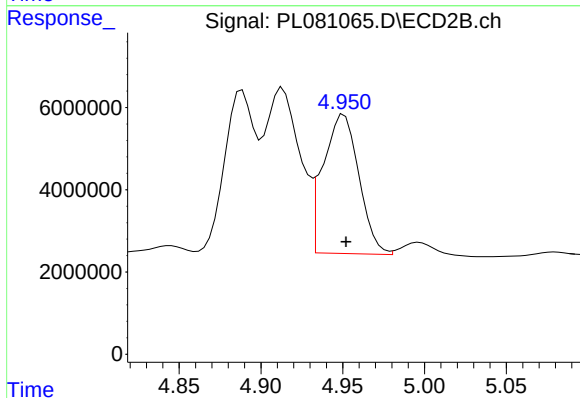
R.T.: 4.889 min
Delta R.T.: -0.001 min
Response: 49681293
Conc: 189.07 ng/ml



#26 Chlordane-4

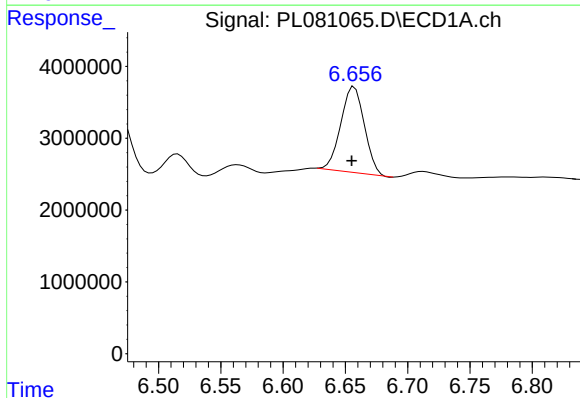
R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 94436325
Conc: 203.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



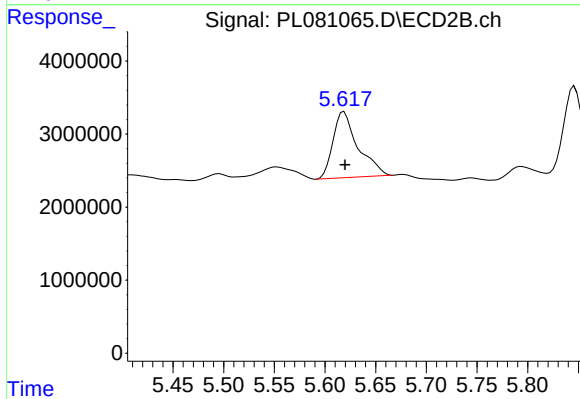
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 51496582
Conc: 191.93 ng/ml



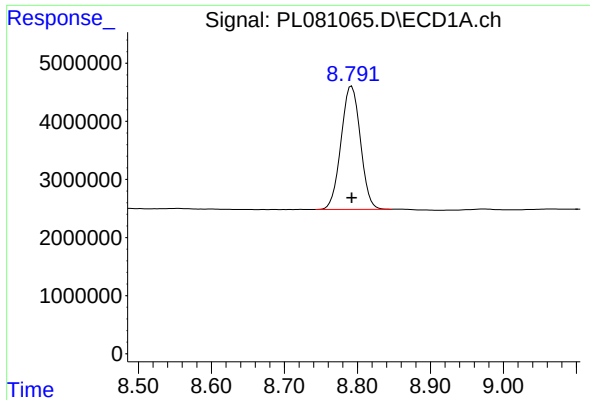
#27 Chlordane-5

R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 15808536
Conc: 204.47 ng/ml



#27 Chlordane-5

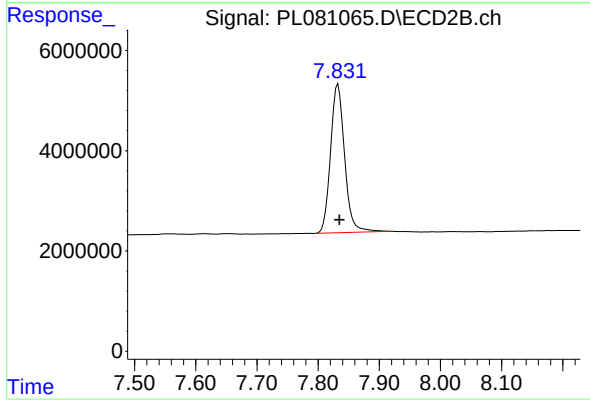
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 15496991
Conc: 201.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 39055651
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 47314208
Conc: 20.20 ng/ml