

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 14:11
 Operator : AR\AJ
 Sample : M1773-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:16:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.285	3.784	32888244	36230685	13.849	13.200
28)	SA Decachlor...	7.924	8.732	38020930	32664271	15.737	16.479
Target Compounds							
2)	A alpha-BHC	0.000	4.199f	0	582756	N.D.	0.143 #
4)	MA Heptachlor	4.267	4.934	1561434	1802071	0.477	0.540
5)	MB Aldrin	4.519	5.208f	32007	10408389	0.010	3.178 #
6)	B beta-BHC	4.240	4.635	203481	6748724	0.144	3.917 #
8)	B Heptachlo...	4.969f	5.633	8675799	7421825	2.934	2.567
9)	A Endosulfan I	0.000	5.963	0	122494	N.D.	0.047 #
10)	B gamma-Chl...	5.179	5.846	80872657	29599556	27.390	10.607 #
11)	B alpha-Chl...	5.213	5.918	54686329	101.8E6	18.792	36.691 #
12)	B 4,4'-DDE	5.380	6.077	1716520	3436686	0.652	1.380 #
14)	MA Endrin	5.759	6.438	131459	142918	0.053	0.065
15)	B Endosulfa...	6.026	0.000	19820822	0	8.091	N.D. #
16)	A 4,4'-DDD	5.874f	6.571	909659	3709284	0.412	1.686 #
17)	MA 4,4'-DDT	6.117	6.864	2576336	483895	1.361	0.247 #
18)	B Endrin al...	6.215f	0.000	1349402	0	0.703	N.D. #
19)	B Endosulfa...	6.397	6.984f	193881	1057730	0.078	0.482 #
21)	B Endrin ke...	0.000	7.502f	0	442225	N.D.	0.187 #
22)	Mirex	0.000	7.935f	0	117274	N.D.	0.070 #
23)	Chlordane-1	4.119	4.748	2185189	1501650	25.365	13.314 #
24)	Chlordane-2	4.611	5.208	13660309	10408389	125.947	95.566
25)	Chlordane-3	5.179	5.846	80872657	29599556	271.048	72.614 #
26)	Chlordane-4	5.213	5.918	54686329	101.8E6	200.732	211.676
27)	Chlordane-5	6.026	6.715	19820822	20959212	198.253	261.930 #

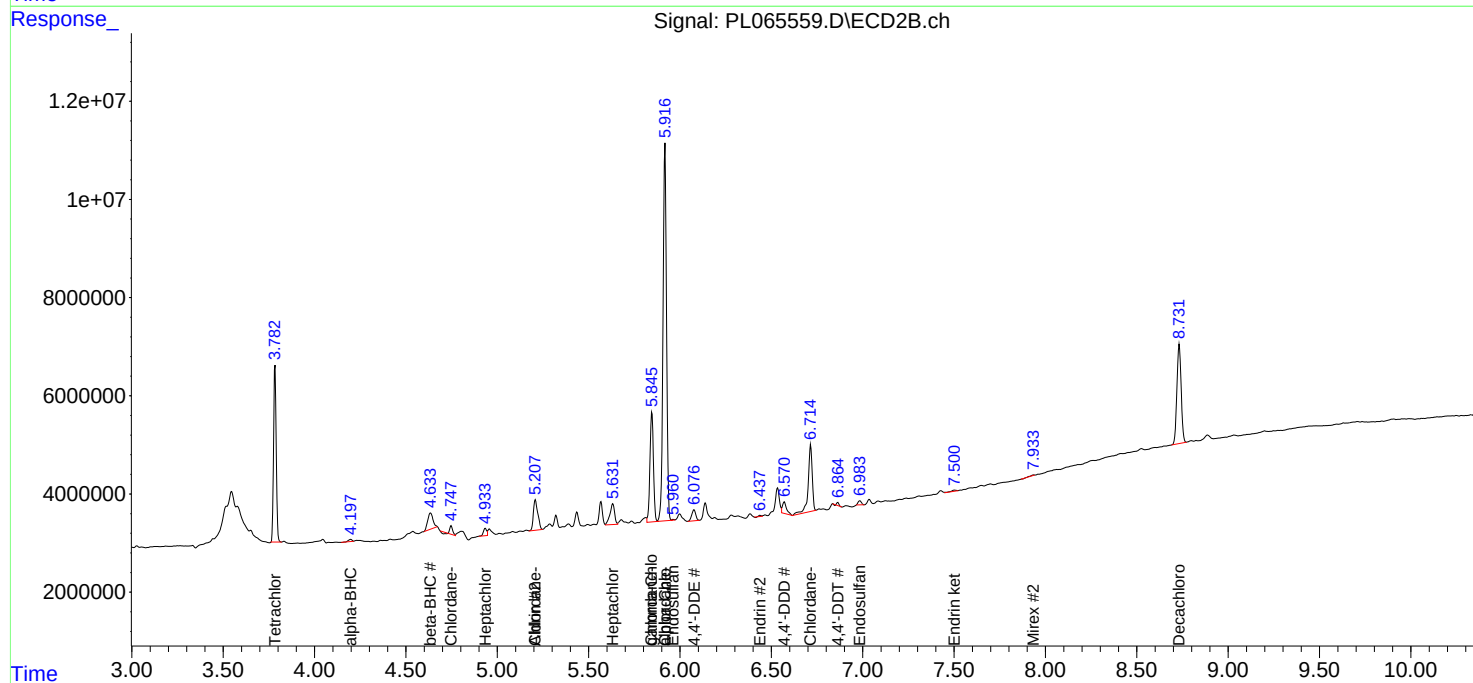
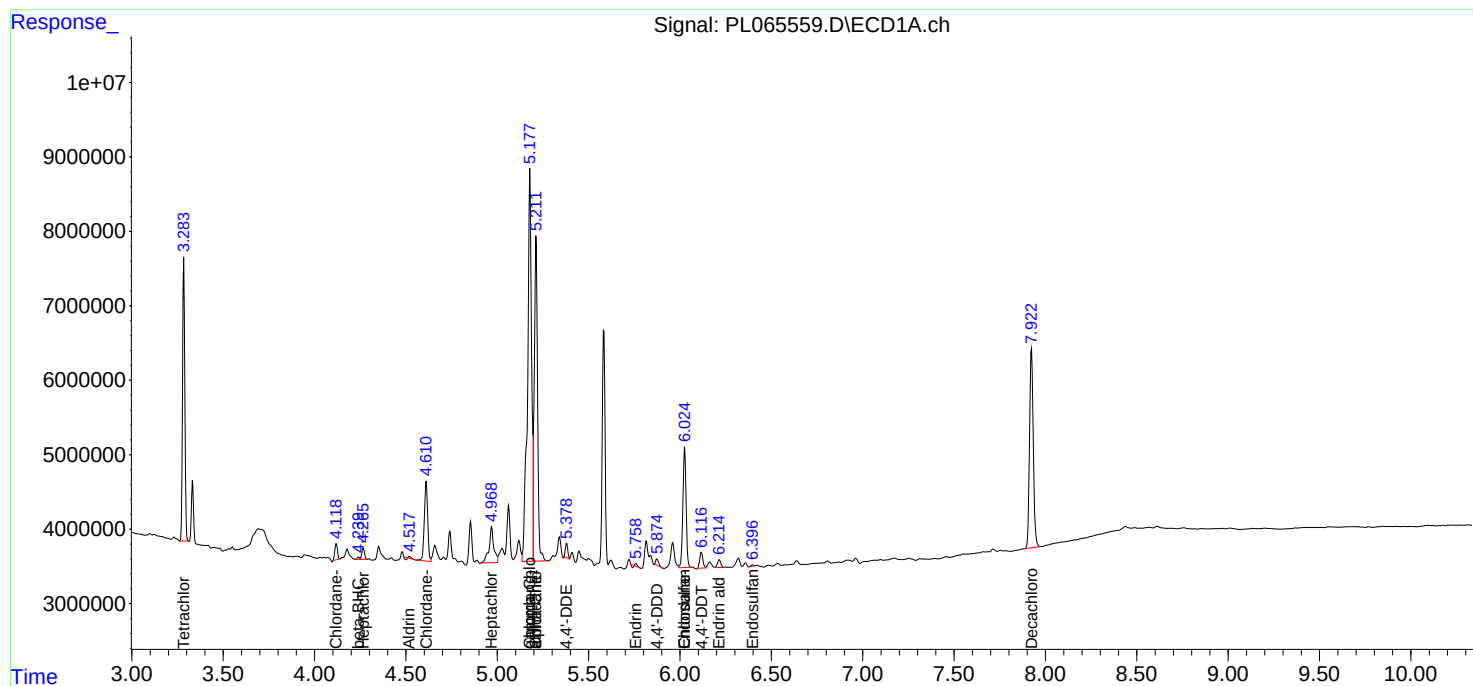
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

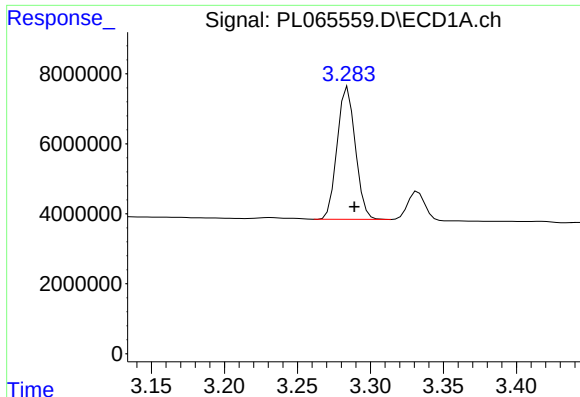
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 14:11
Operator : AR\AJ
Sample : M1773-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:16:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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

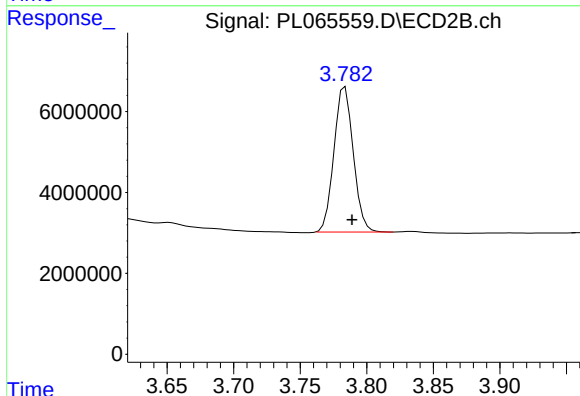




#1 Tetrachloro-m-xylene

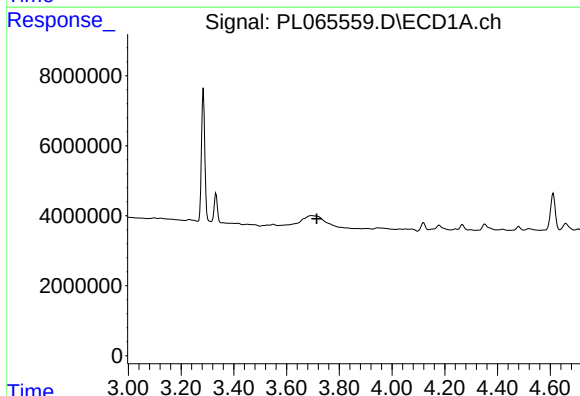
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: 32888244
Conc: 13.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



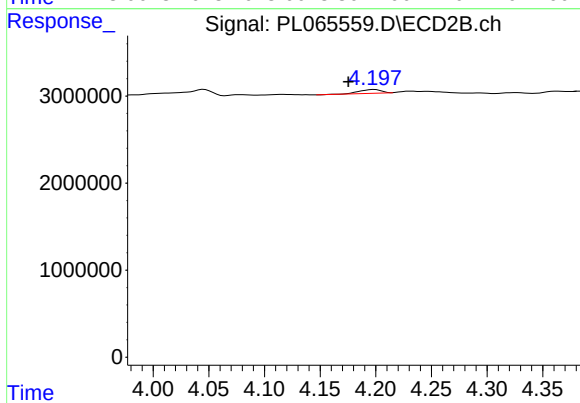
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 36230685
Conc: 13.20 ng/ml



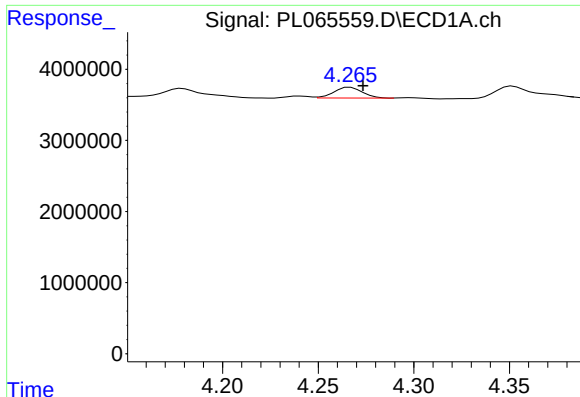
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

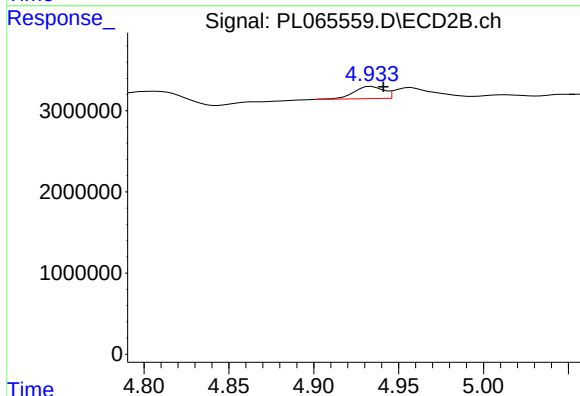
R.T.: 4.199 min
Delta R.T.: 0.023 min
Response: 582756
Conc: 0.14 ng/ml



#4 Heptachlor

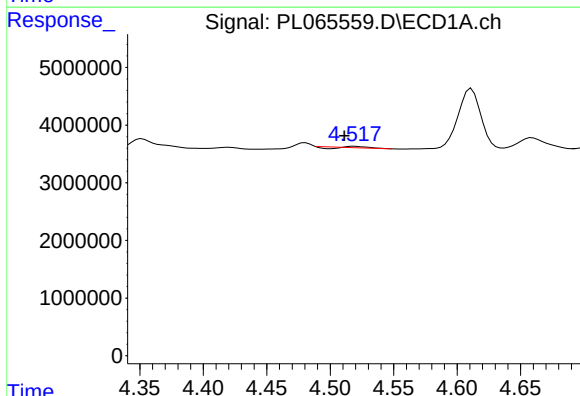
R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 1561434
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



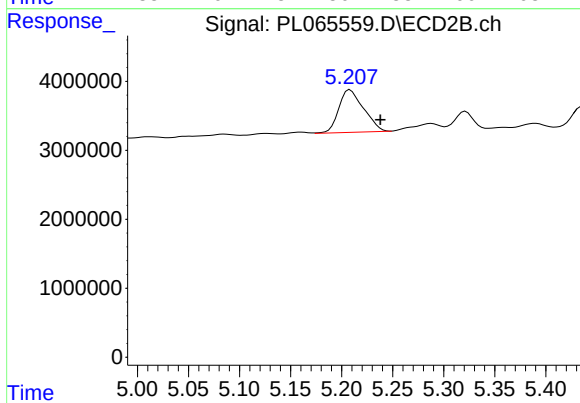
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 1802071
Conc: 0.54 ng/ml



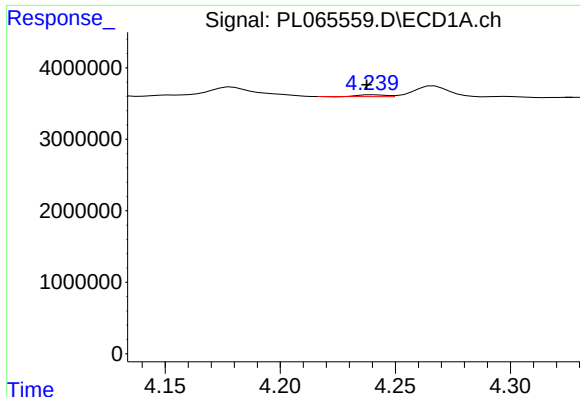
#5 Aldrin

R.T.: 4.519 min
Delta R.T.: 0.008 min
Response: 32007
Conc: 0.01 ng/ml



#5 Aldrin

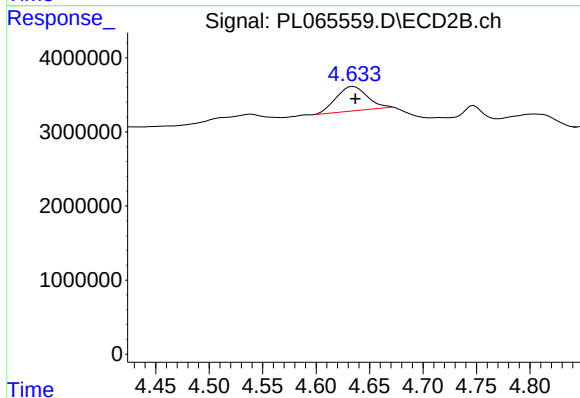
R.T.: 5.208 min
Delta R.T.: -0.030 min
Response: 10408389
Conc: 3.18 ng/ml



#6 beta-BHC

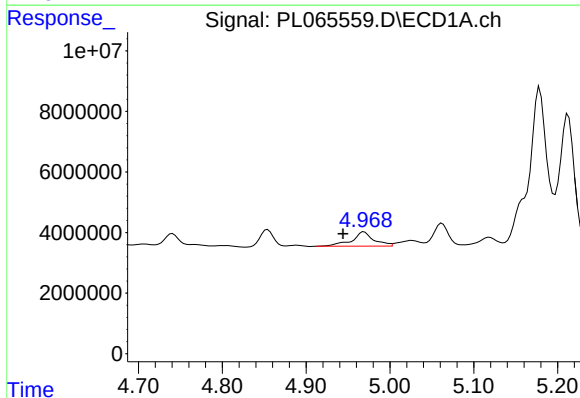
R.T.: 4.240 min
Delta R.T.: 0.003 min
Response: 203481
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



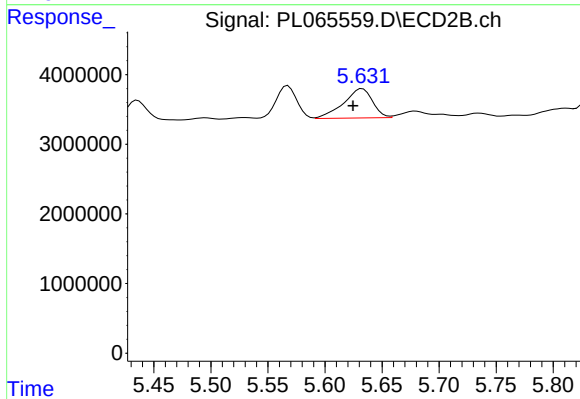
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 6748724
Conc: 3.92 ng/ml



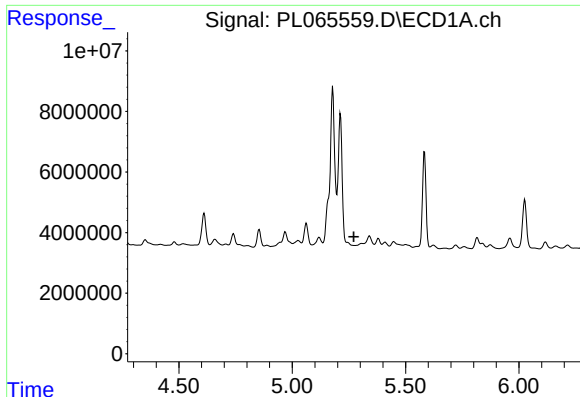
#8 Heptachlor epoxide

R.T.: 4.969 min
Delta R.T.: 0.025 min
Response: 8675799
Conc: 2.93 ng/ml



#8 Heptachlor epoxide

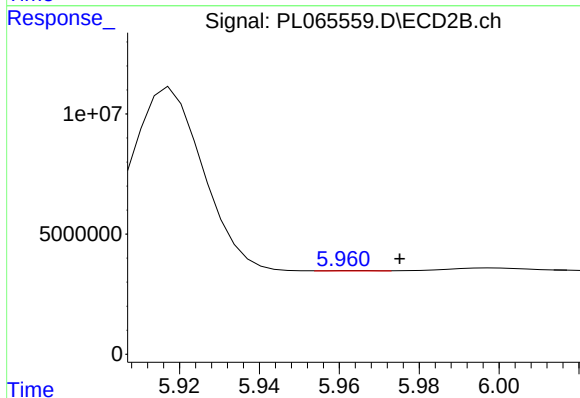
R.T.: 5.633 min
Delta R.T.: 0.008 min
Response: 7421825
Conc: 2.57 ng/ml



#9 Endosulfan I

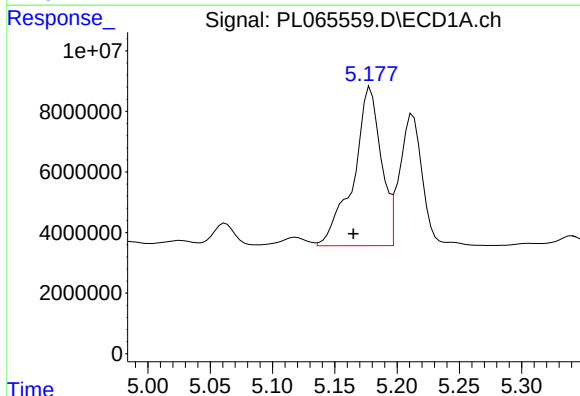
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



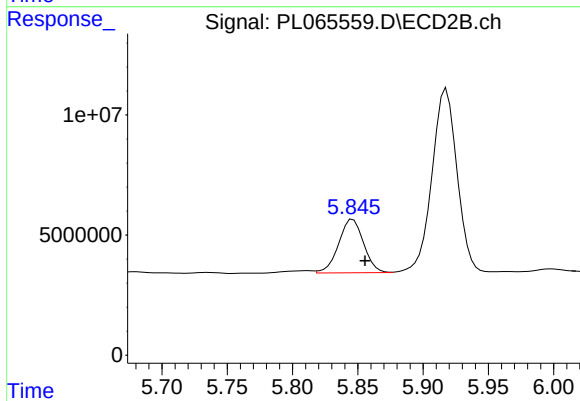
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: -0.012 min
Response: 122494
Conc: 0.05 ng/ml



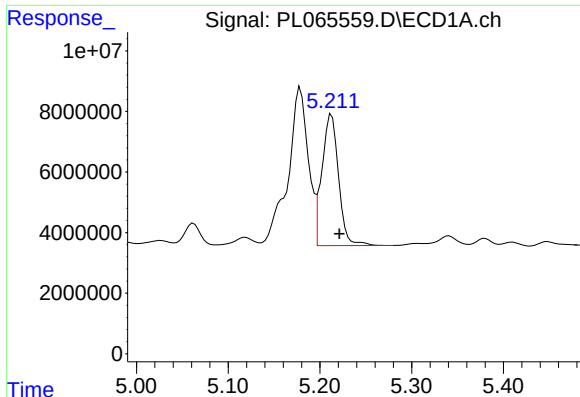
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.014 min
Response: 80872657
Conc: 27.39 ng/ml



#10 gamma-Chlordane

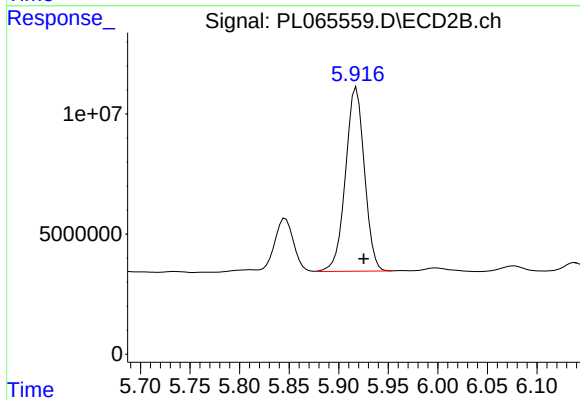
R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 29599556
Conc: 10.61 ng/ml



#11 alpha-Chlordane

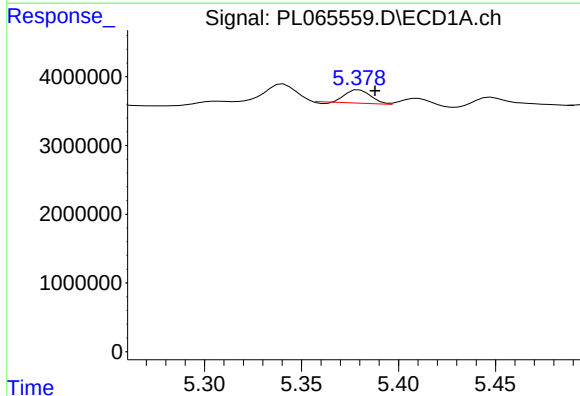
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 54686329
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



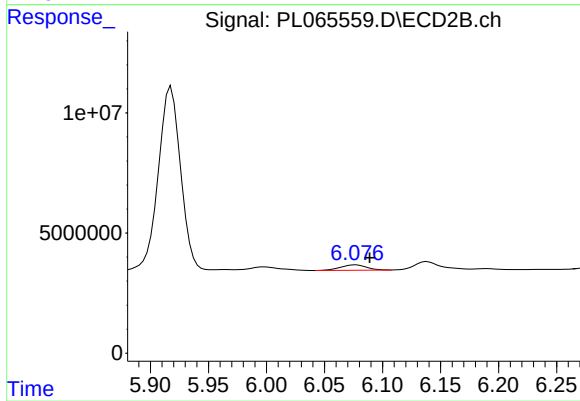
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 101831372
Conc: 36.69 ng/ml



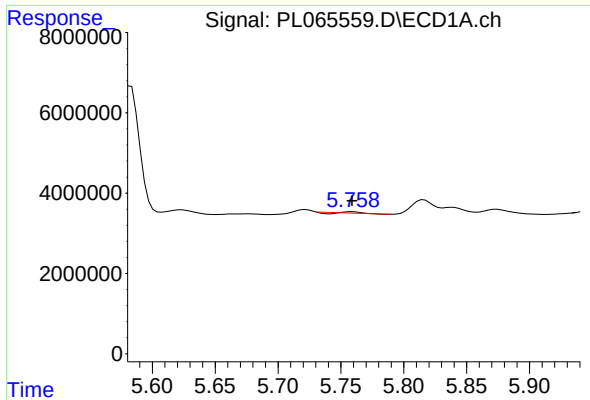
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 1716520
Conc: 0.65 ng/ml



#12 4,4'-DDE

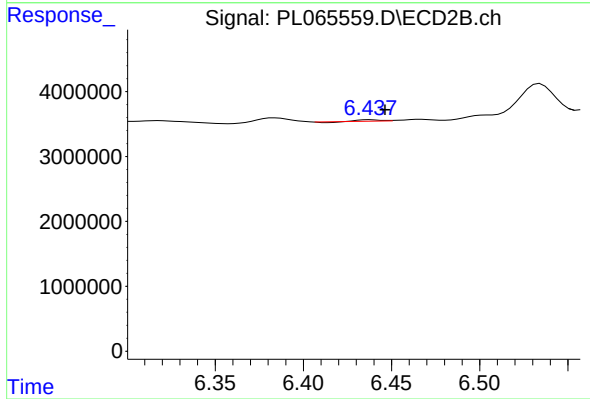
R.T.: 6.077 min
Delta R.T.: -0.012 min
Response: 3436686
Conc: 1.38 ng/ml



#14 Endrin

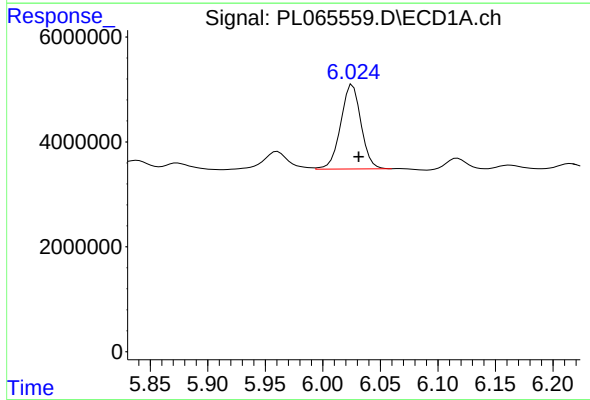
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 131459
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



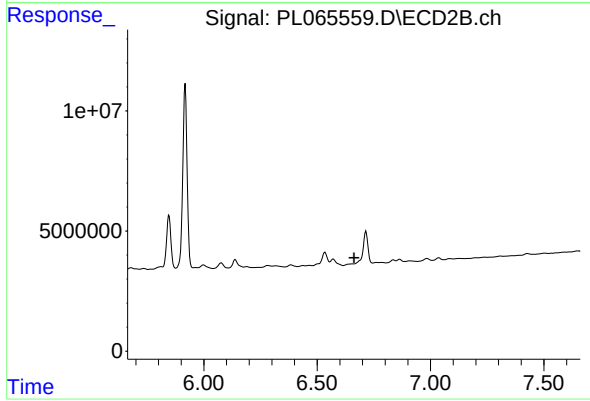
#14 Endrin

R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 142918
Conc: 0.06 ng/ml



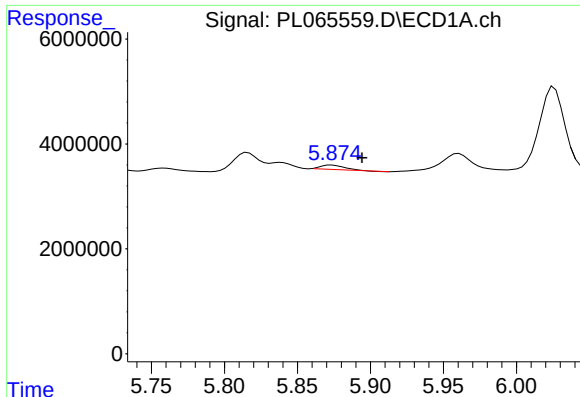
#15 Endosulfan II

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 19820822
Conc: 8.09 ng/ml



#15 Endosulfan II

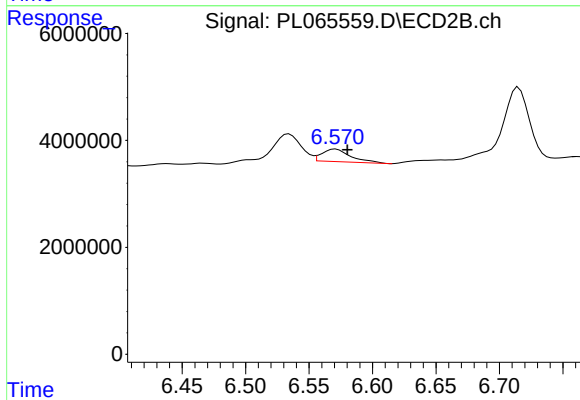
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

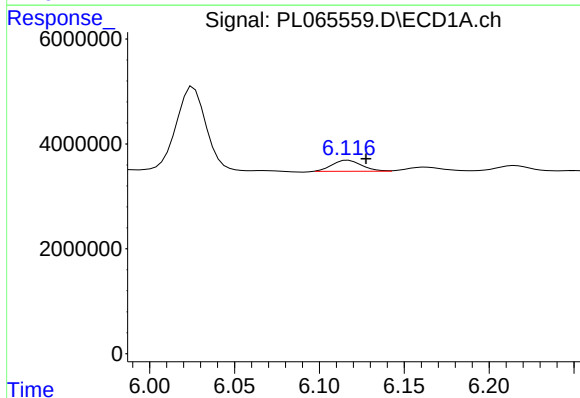
R.T.: 5.874 min
Delta R.T.: -0.021 min
Response: 909659
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



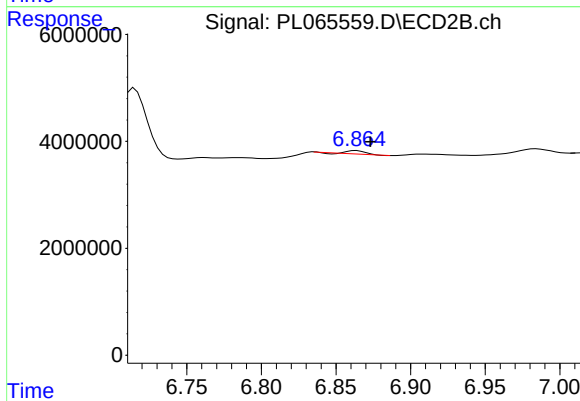
#16 4,4'-DDD

R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 3709284
Conc: 1.69 ng/ml



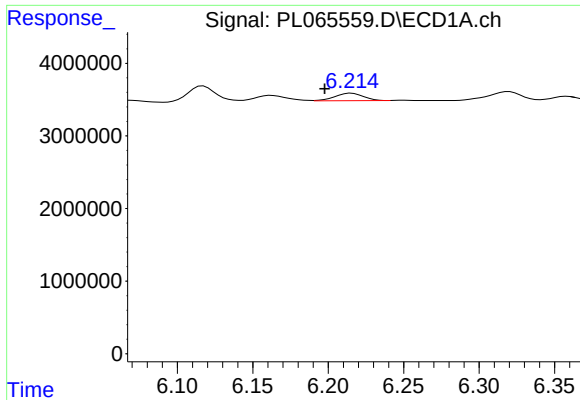
#17 4,4'-DDT

R.T.: 6.117 min
Delta R.T.: -0.011 min
Response: 2576336
Conc: 1.36 ng/ml



#17 4,4'-DDT

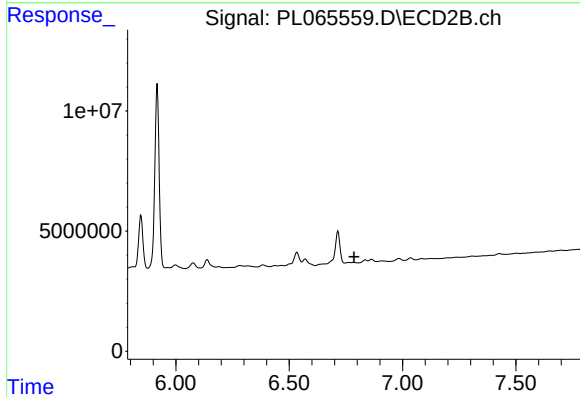
R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 483895
Conc: 0.25 ng/ml



#18 Endrin aldehyde

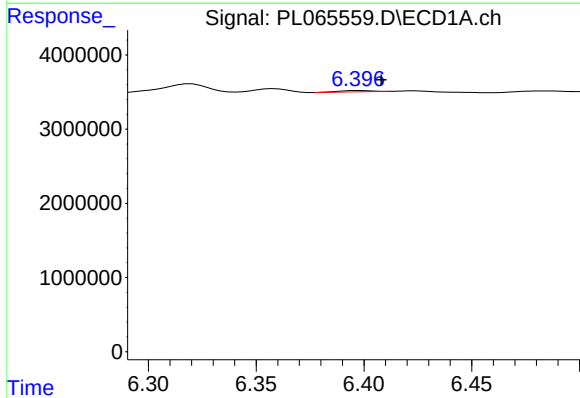
R.T.: 6.215 min
Delta R.T.: 0.018 min
Response: 1349402
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



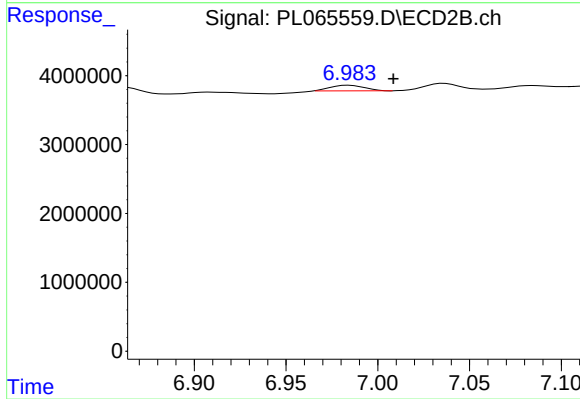
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



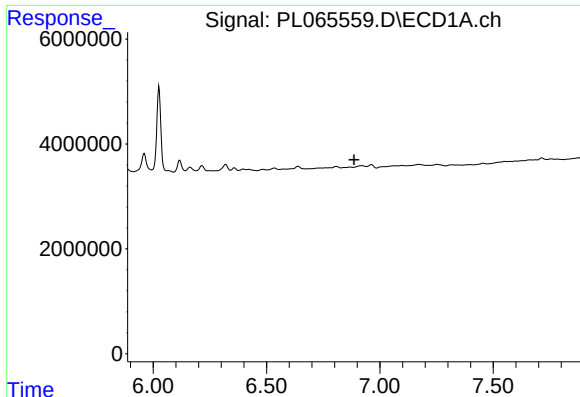
#19 Endosulfan Sulfate

R.T.: 6.397 min
Delta R.T.: -0.011 min
Response: 193881
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

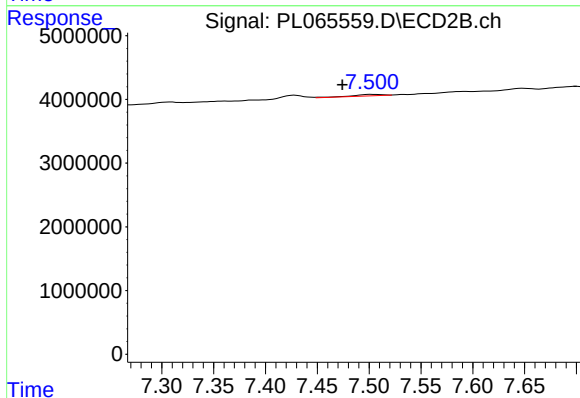
R.T.: 6.984 min
Delta R.T.: -0.024 min
Response: 1057730
Conc: 0.48 ng/ml



#21 Endrin ketone

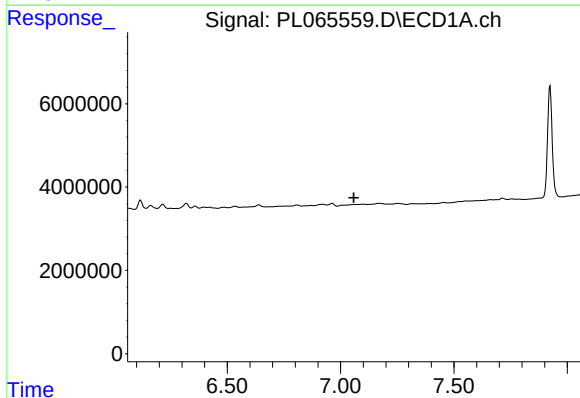
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



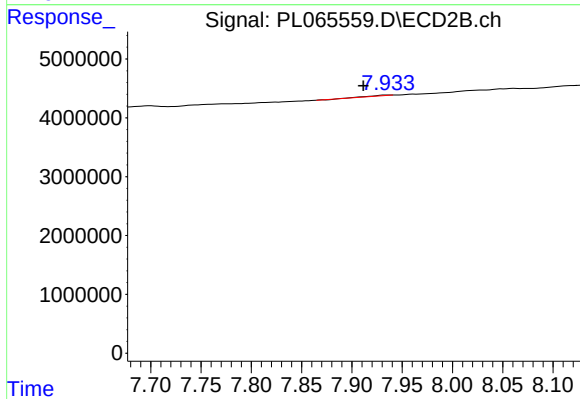
#21 Endrin ketone

R.T.: 7.502 min
Delta R.T.: 0.027 min
Response: 442225
Conc: 0.19 ng/ml



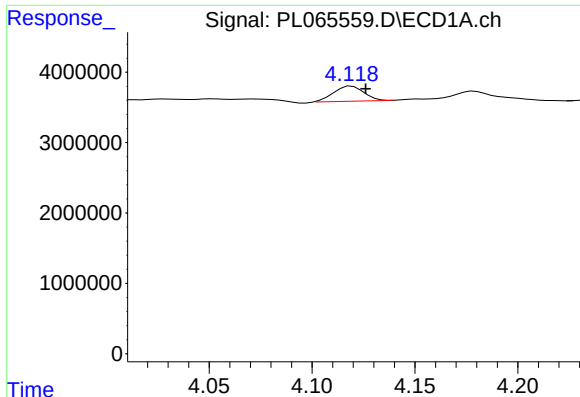
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.



#22 Mirex

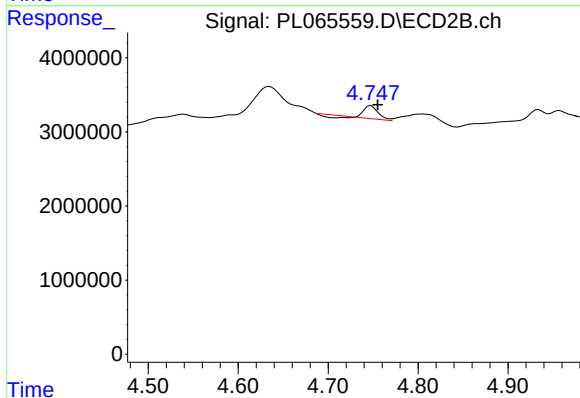
R.T.: 7.935 min
Delta R.T.: 0.023 min
Response: 117274
Conc: 0.07 ng/ml



#23 Chlordane-1

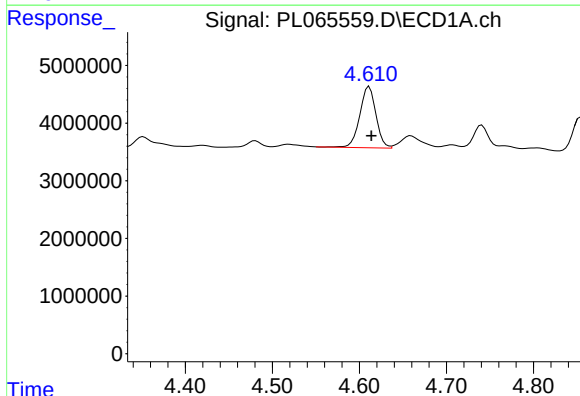
R.T.: 4.119 min
Delta R.T.: -0.007 min
Response: 2185189
Conc: 25.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



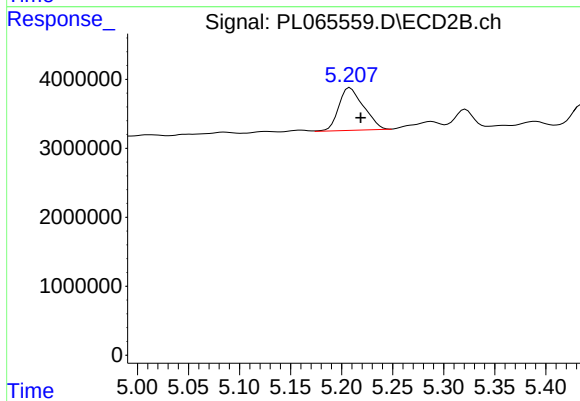
#23 Chlordane-1

R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 1501650
Conc: 13.31 ng/ml



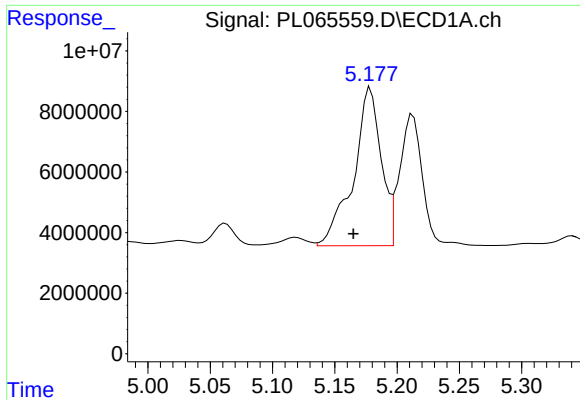
#24 Chlordane-2

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 13660309
Conc: 125.95 ng/ml



#24 Chlordane-2

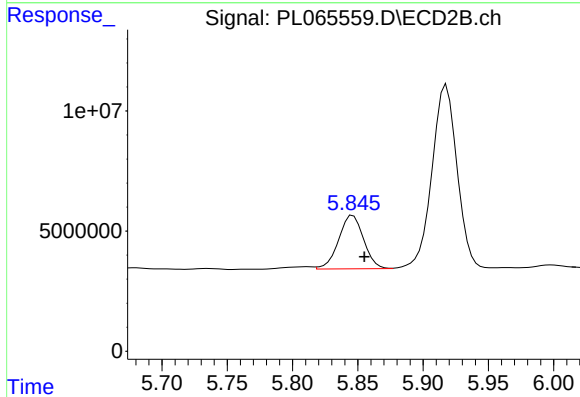
R.T.: 5.208 min
Delta R.T.: -0.010 min
Response: 10408389
Conc: 95.57 ng/ml



#25 Chlordane-3

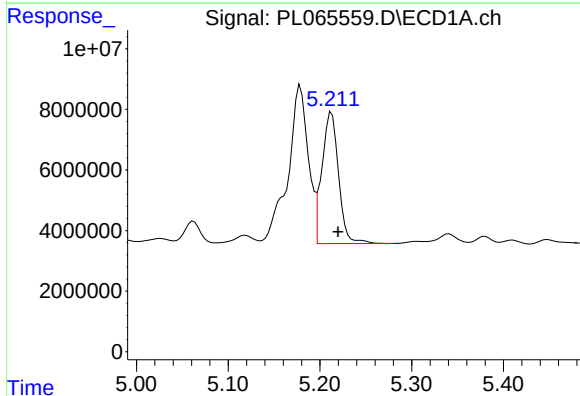
R.T.: 5.179 min
Delta R.T.: 0.014 min
Response: 80872657
Conc: 271.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



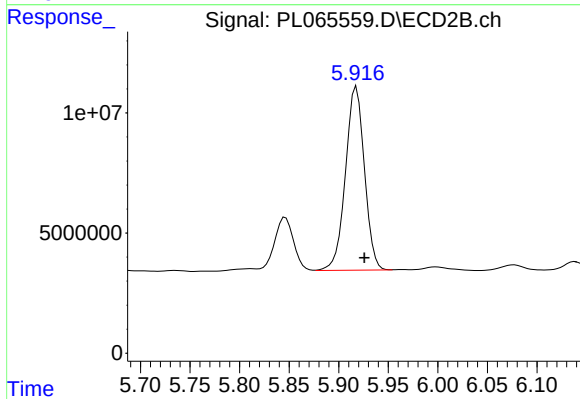
#25 Chlordane-3

R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 29599556
Conc: 72.61 ng/ml



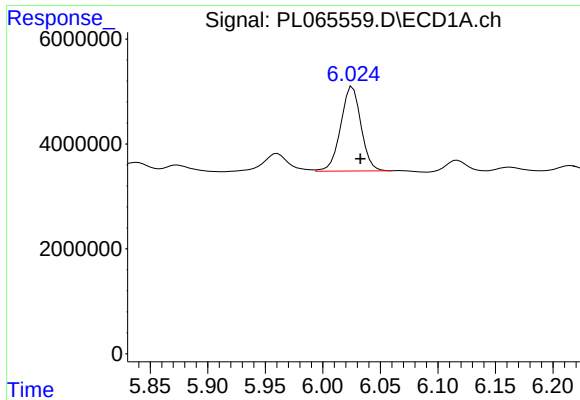
#26 Chlordane-4

R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 54686329
Conc: 200.73 ng/ml



#26 Chlordane-4

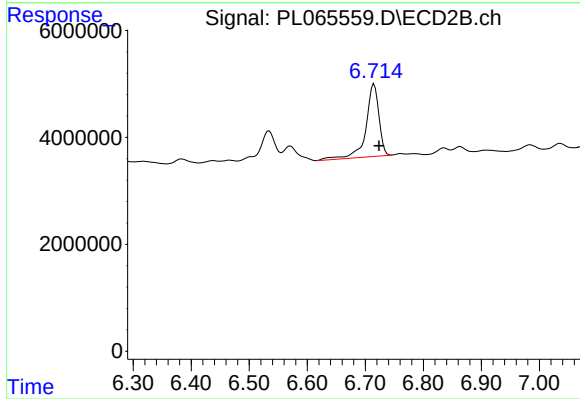
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 101831372
Conc: 211.68 ng/ml



#27 Chlordane-5

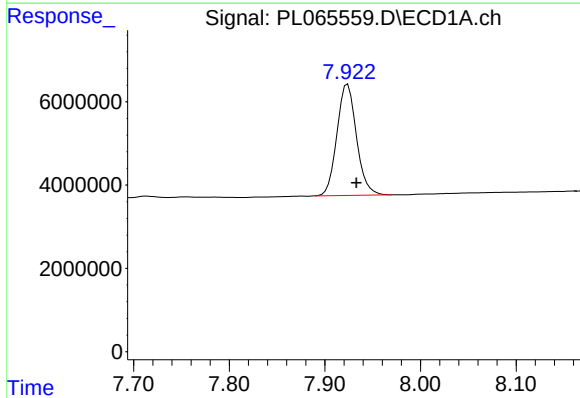
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 19820822
Conc: 198.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



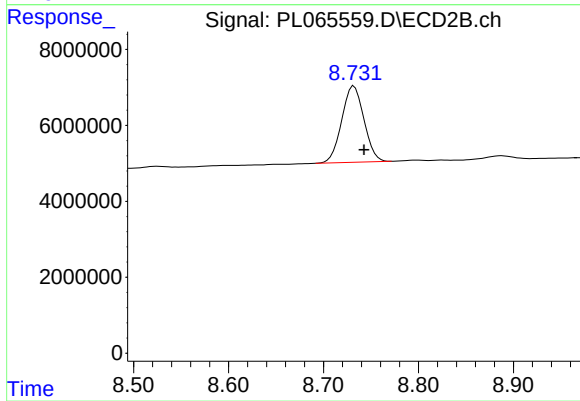
#27 Chlordane-5

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 20959212
Conc: 261.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 38020930
Conc: 15.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.011 min
Response: 32664271
Conc: 16.48 ng/ml