

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 21:38
 Operator : AR\AJ
 Sample : M1886-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-124027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:19:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.278	3.781	54667262	57501028	20.985	20.948
2)	SA Decachlor...	7.911	8.728	37787782	38419561	16.316	17.041
Target Compounds							
2)	A alpha-BHC	0.000	4.187f	0	2165598	N.D.	0.533 #
3)	MA gamma-BHC...	3.978	4.427f	10224813	715887	2.762	0.196 #
4)	MA Heptachlor	4.244f	4.948f	677185	1121615	0.188	0.318 #
6)	B beta-BHC	4.244f	4.627	677185	6076881	0.425	3.489 #
8)	B Heptachlo...	0.000	5.614	0	3803847	N.D.	1.225 #
9)	A Endosulfan I	5.279f	0.000	20213208	0	7.014	N.D. #
10)	B gamma-Chl...	5.148	5.847	3969988	5441902	1.262	1.814 #
11)	B alpha-Chl...	0.000	5.917	0	1600730	N.D.	0.541 #
12)	B 4,4'-DDE	5.386	6.071	2044858	2120729	0.741	0.812
13)	MA Dieldrin	5.497	0.000	11928441	0	4.083	N.D. #
14)	MA Endrin	5.741	0.000	1468845	0	0.544	N.D. #
15)	B Endosulfa...	6.018	6.677f	4458831	2375546	1.795	1.005 #
16)	A 4,4'-DDD	5.881	6.565	-764686	4631525	N.D.	2.197
17)	MA 4,4'-DDT	6.107	6.861	1892560	911995	0.898	0.407 #
18)	B Endrin al...	6.193	6.781	564426	896975	0.298	0.473 #
19)	B Endosulfa...	6.403	6.976f	1150419	3778077	0.446	1.557 #
20)	A Methoxychlor	6.679f	7.306f	8075457	1574352	6.433	1.243 #
21)	B Endrin ke...	6.846f	0.000	1431759	0	0.522	N.D. #
25)	Chlordane-3	5.148	5.847	3969988	5441902	12.773	12.803
26)	Chlordane-4	0.000	5.917	0	1600730	N.D.	3.164 #
27)	Chlordane-5	6.018	0.000	4458831	0	43.593	N.D. #

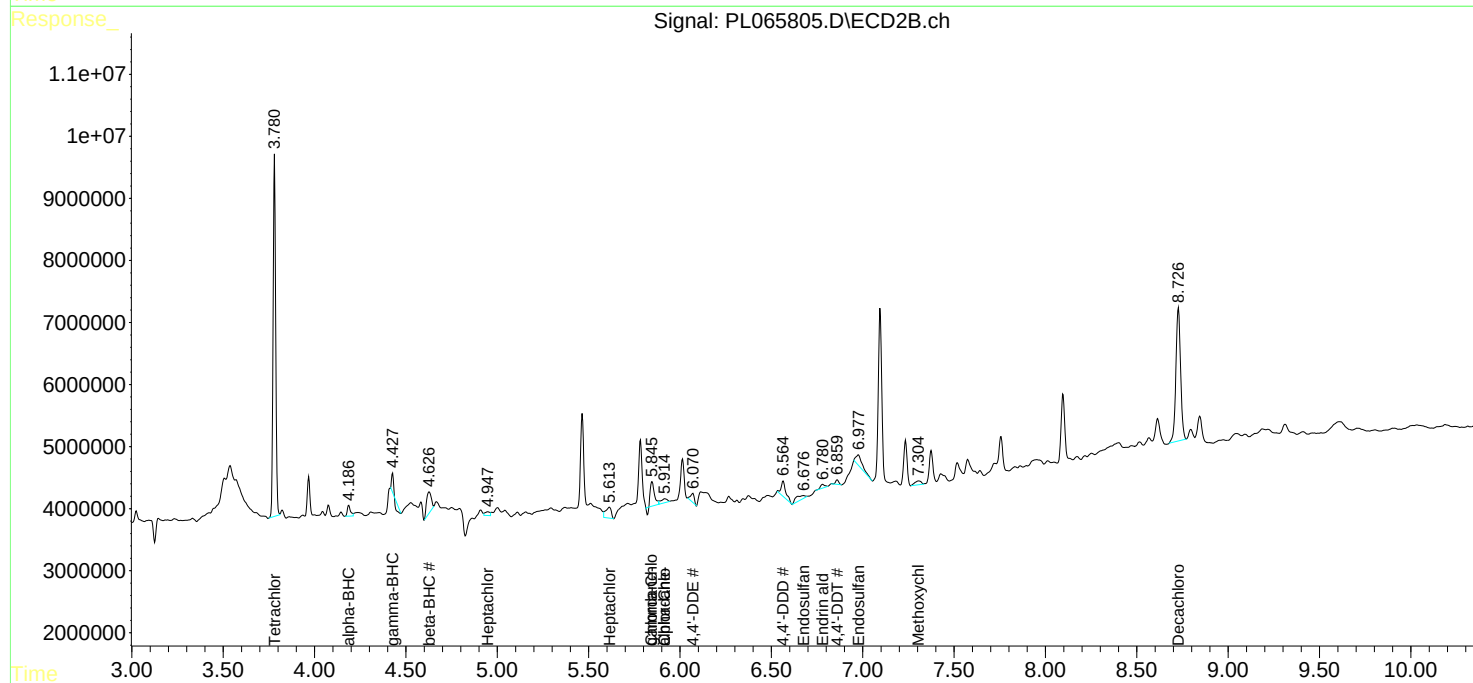
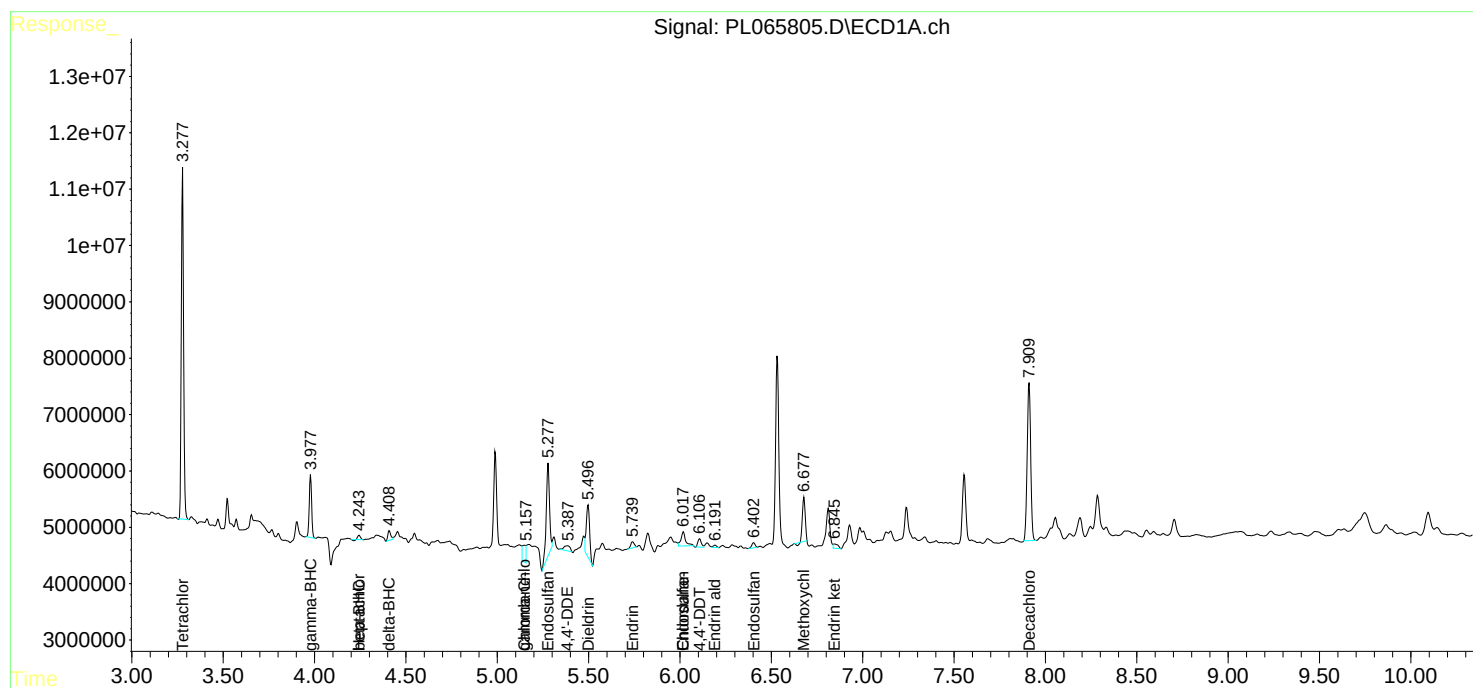
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

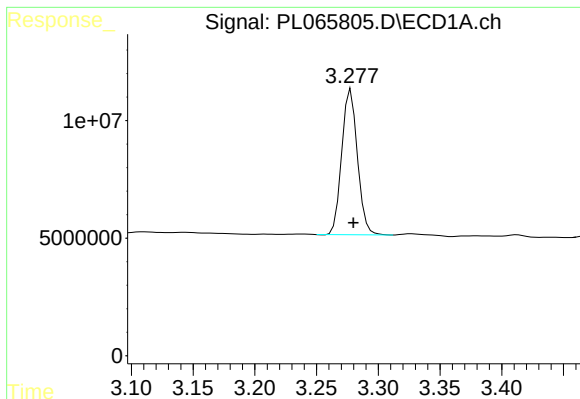
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
Data File : PL065805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 21:38
Operator : AR\AJ
Sample : M1886-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RO-124027

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:19:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

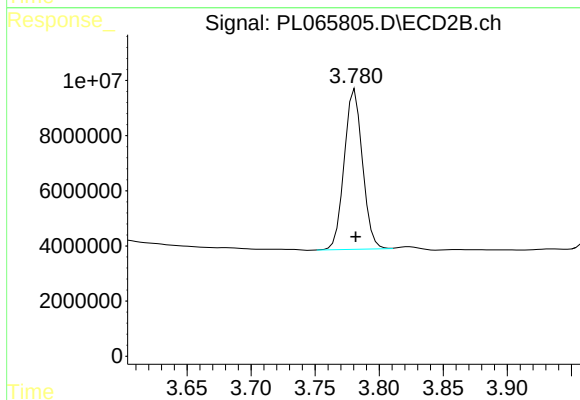




#1 Tetrachloro-m-xylene

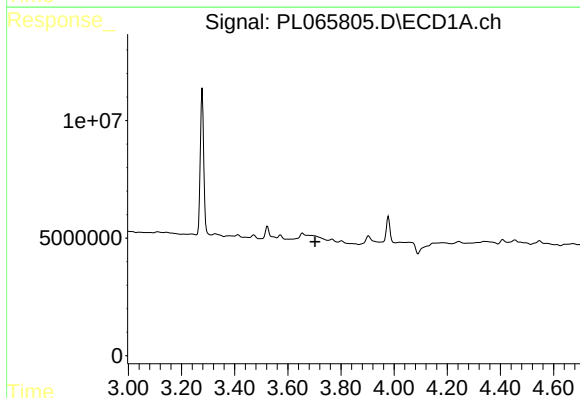
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 54667262
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124027



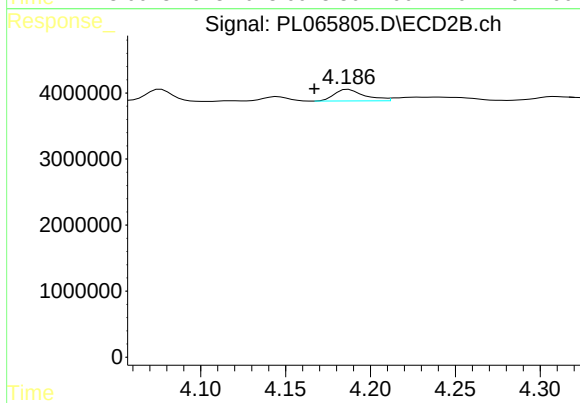
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 57501028
Conc: 20.95 ng/ml



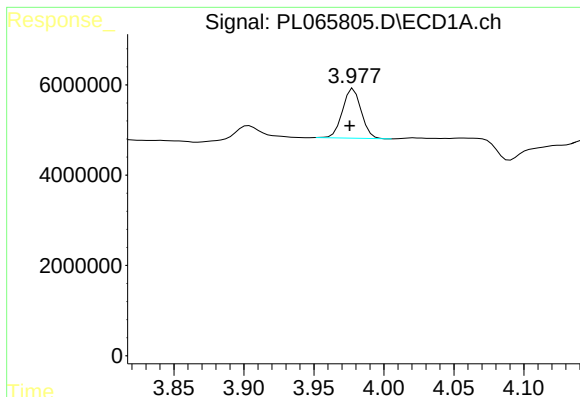
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#2 alpha-BHC

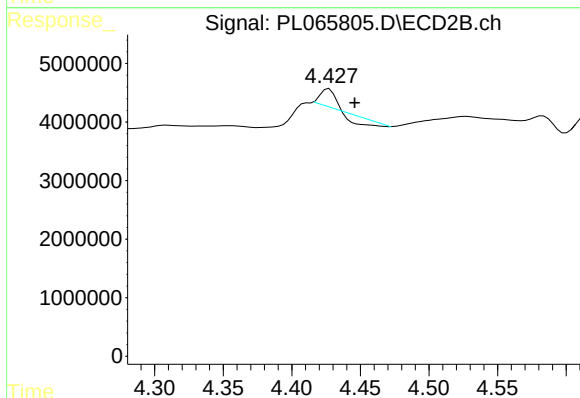
R.T.: 4.187 min
Delta R.T.: 0.020 min
Response: 2165598
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

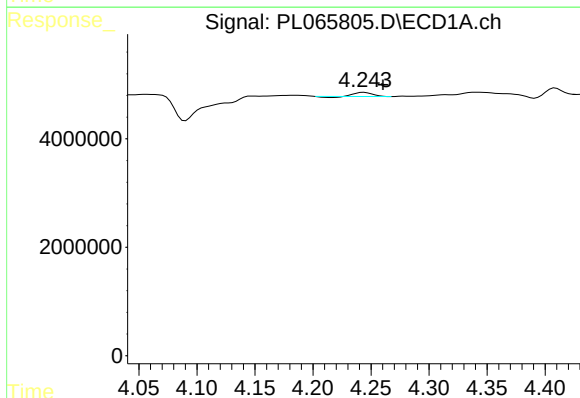
R.T.: 3.978 min
Delta R.T.: 0.003 min
Response: 10224813
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124027



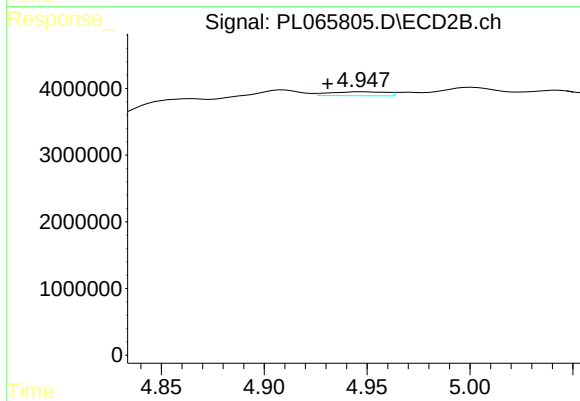
#3 gamma-BHC (Lindane)

R.T.: 4.427 min
Delta R.T.: -0.019 min
Response: 715887
Conc: 0.20 ng/ml



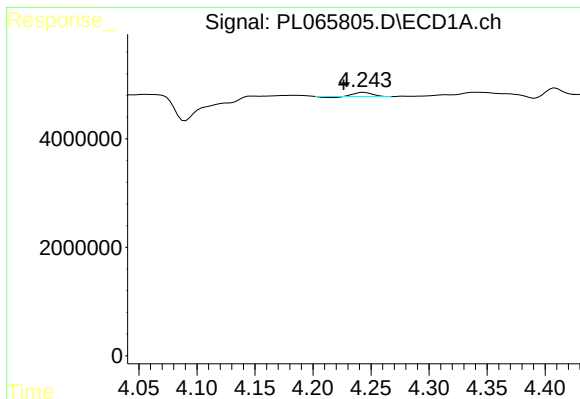
#4 Heptachlor

R.T.: 4.244 min
Delta R.T.: -0.016 min
Response: 677185
Conc: 0.19 ng/ml



#4 Heptachlor

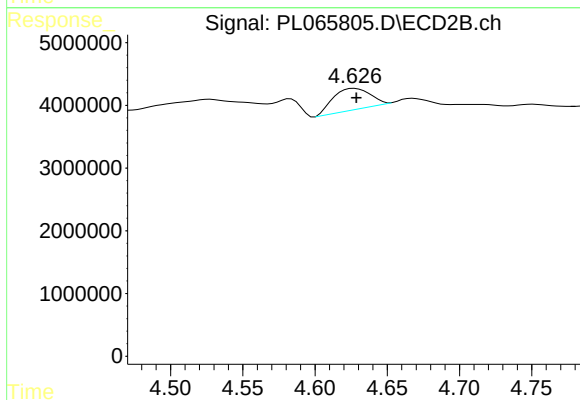
R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: 1121615
Conc: 0.32 ng/ml



#6 beta-BHC

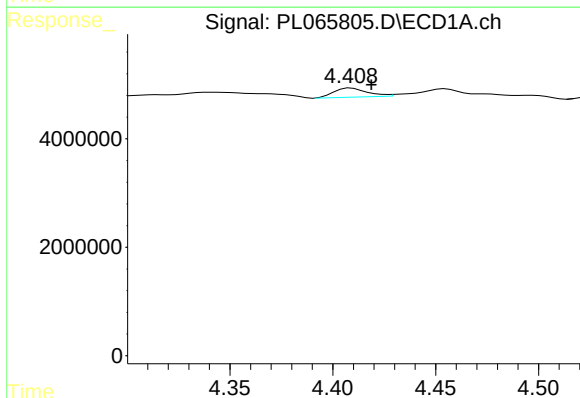
R.T.: 4.244 min
Delta R.T.: 0.018 min
Response: 677185
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124027



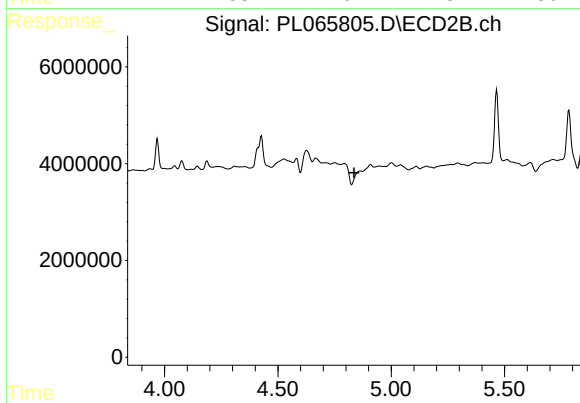
#6 beta-BHC

R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 6076881
Conc: 3.49 ng/ml



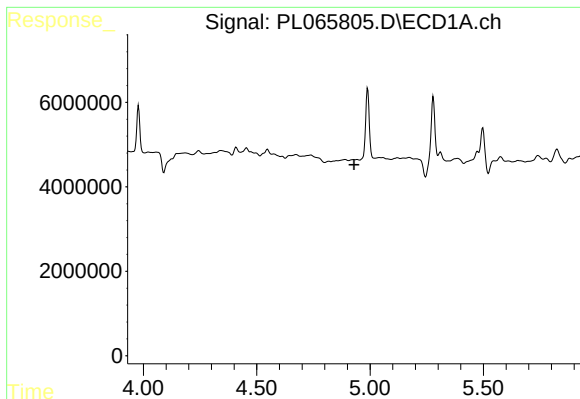
#7 delta-BHC

R.T.: 4.409 min
Delta R.T.: -0.010 min
Response: 1907172
Conc: 0.53 ng/ml



#7 delta-BHC

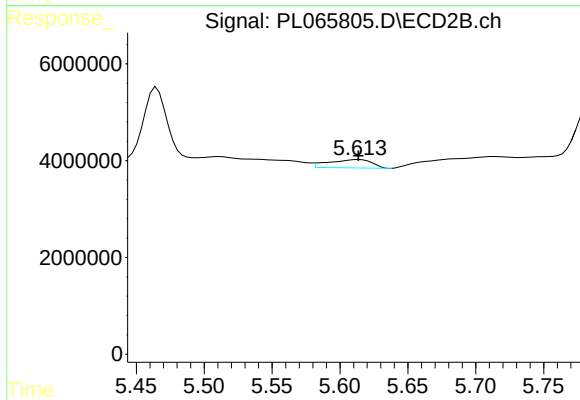
R.T.: 4.865 min
Delta R.T.: 0.029 min
Response: -3872264
Conc: N.D.



#8 Heptachlor epoxide

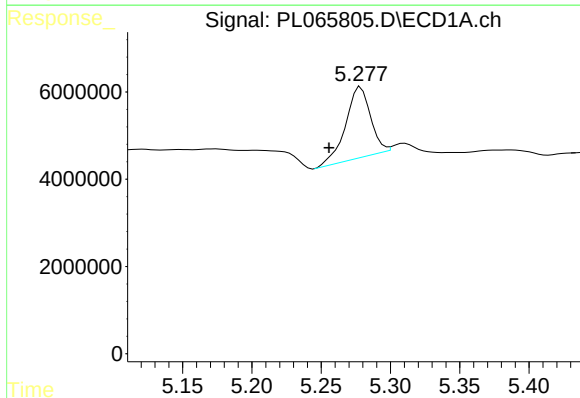
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-124027



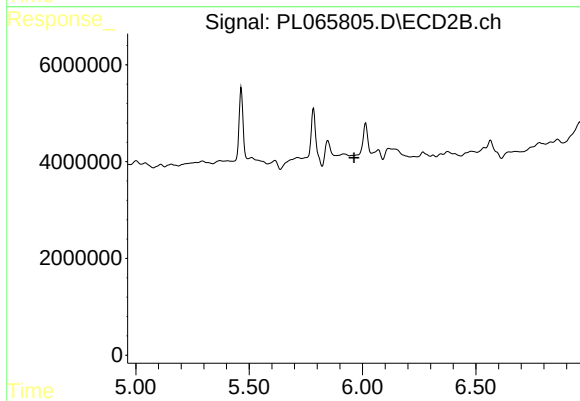
#8 Heptachlor epoxide

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 3803847
Conc: 1.22 ng/ml



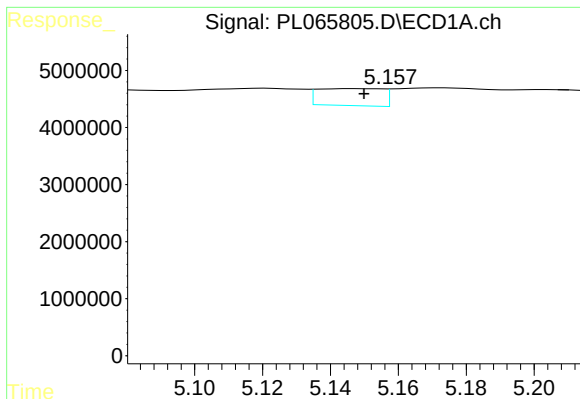
#9 Endosulfan I

R.T.: 5.279 min
Delta R.T.: 0.023 min
Response: 20213208
Conc: 7.01 ng/ml



#9 Endosulfan I

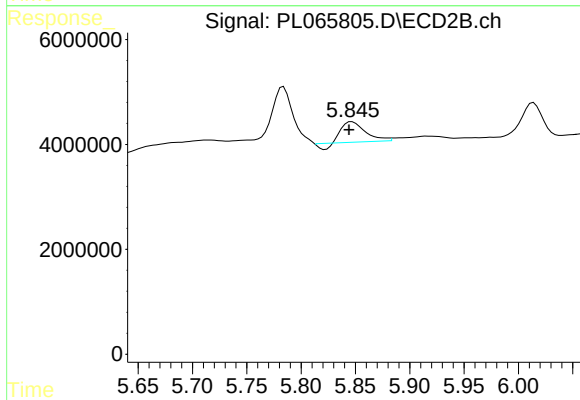
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

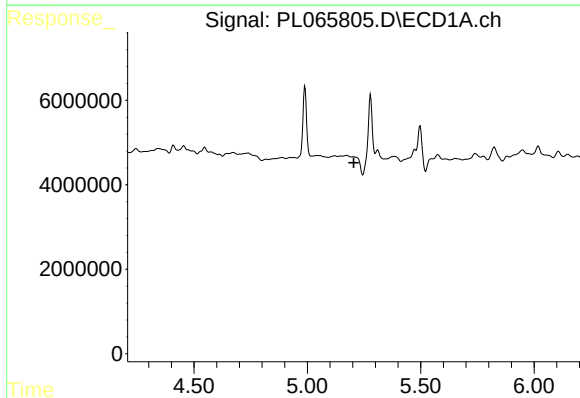
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 3969988
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124027



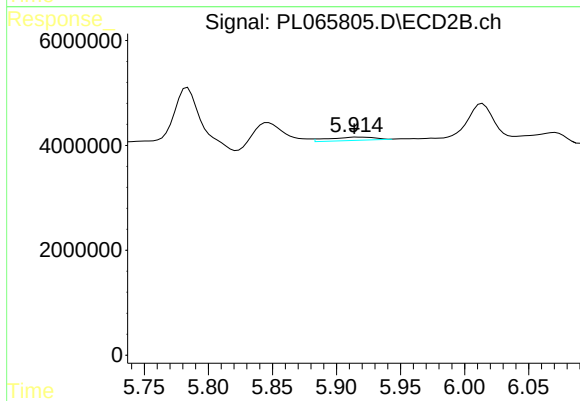
#10 gamma-Chlordane

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 5441902
Conc: 1.81 ng/ml



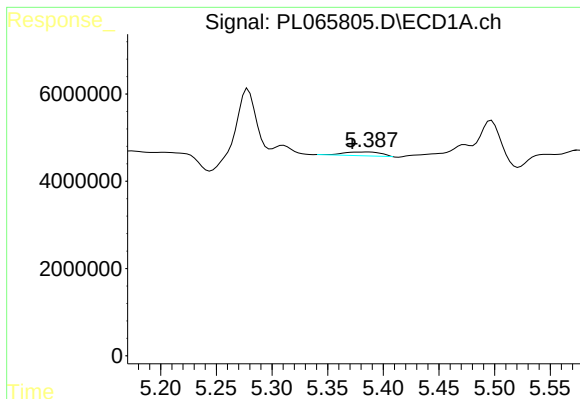
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

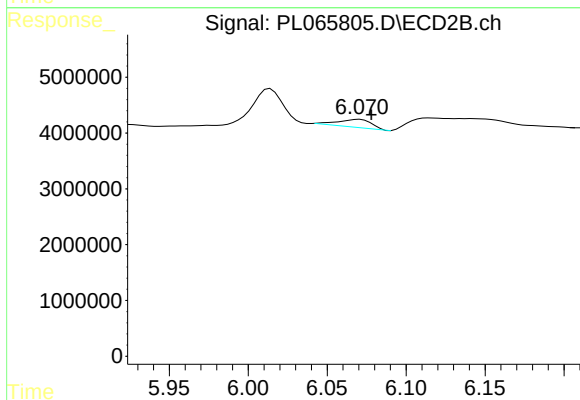
R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 1600730
Conc: 0.54 ng/ml



#12 4,4'-DDE

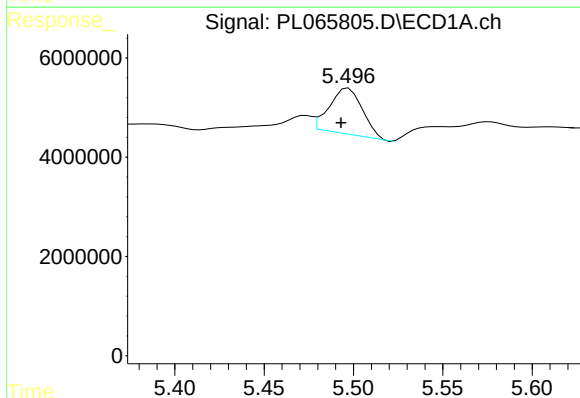
R.T.: 5.386 min
Delta R.T.: 0.014 min
Response: 2044858
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124027



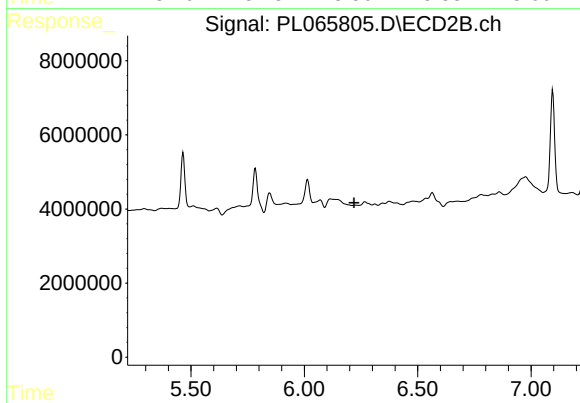
#12 4,4'-DDE

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 2120729
Conc: 0.81 ng/ml



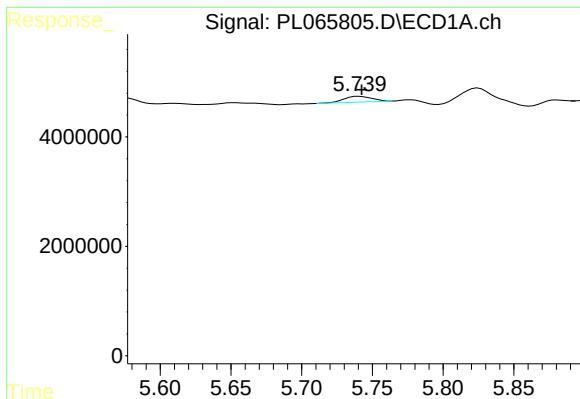
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 11928441
Conc: 4.08 ng/ml



#13 Dieldrin

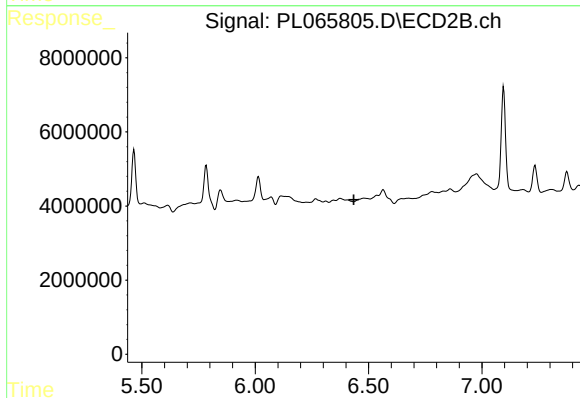
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.



#14 Endrin

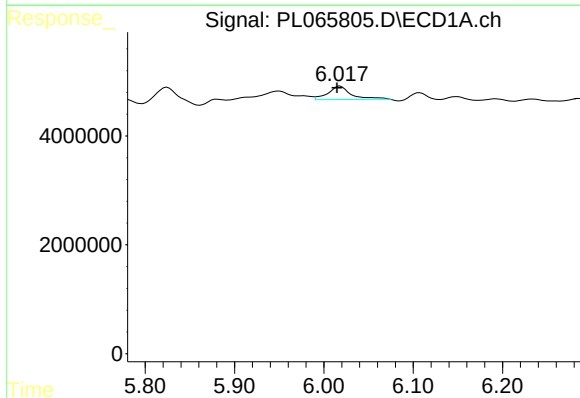
R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 1468845
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124027



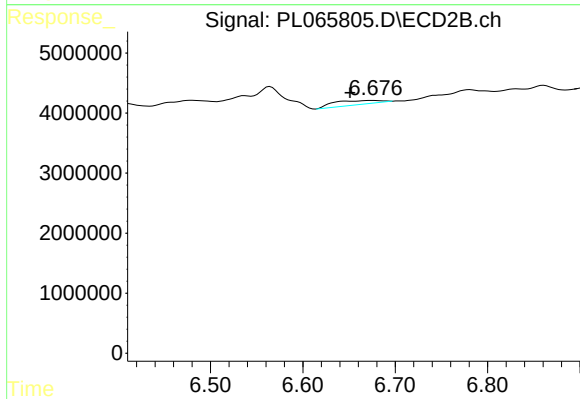
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



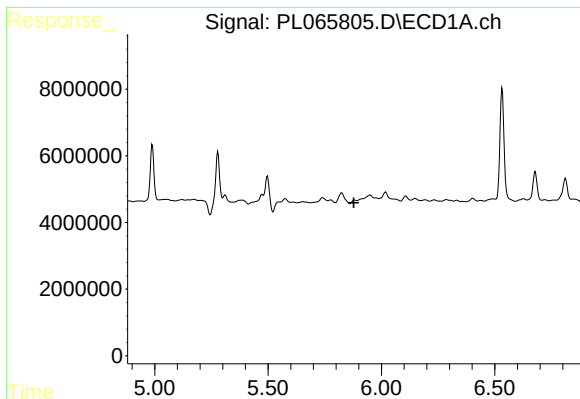
#15 Endosulfan II

R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 4458831
Conc: 1.80 ng/ml



#15 Endosulfan II

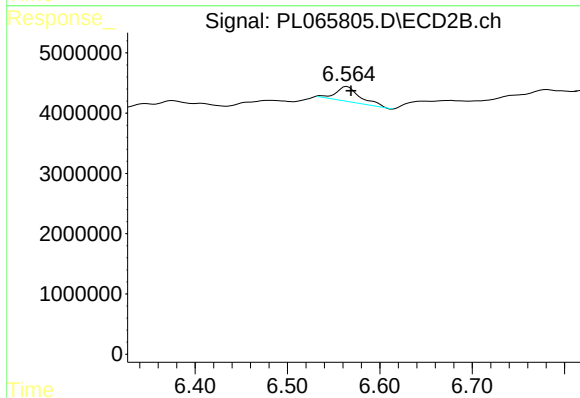
R.T.: 6.677 min
Delta R.T.: 0.025 min
Response: 2375546
Conc: 1.01 ng/ml



#16 4,4'-DDD

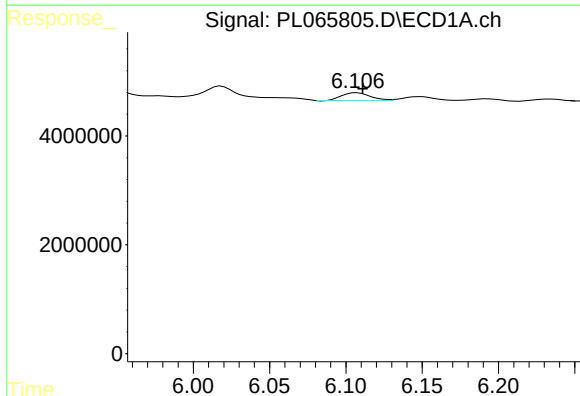
R.T.: 5.881 min
Delta R.T.: 0.003 min
Response: -764686
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-124027



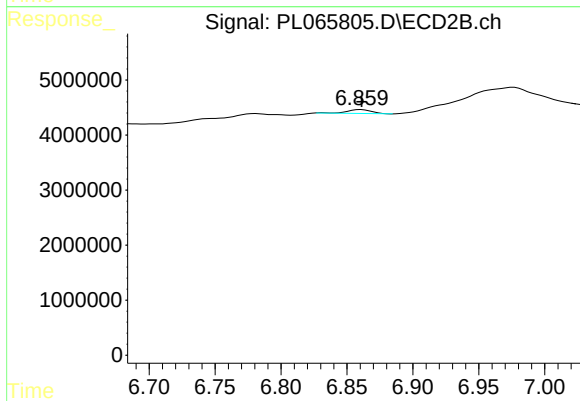
#16 4,4'-DDD

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 4631525
Conc: 2.20 ng/ml



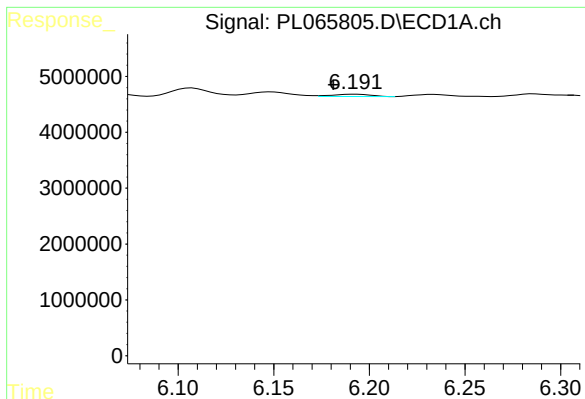
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 1892560
Conc: 0.90 ng/ml



#17 4,4'-DDT

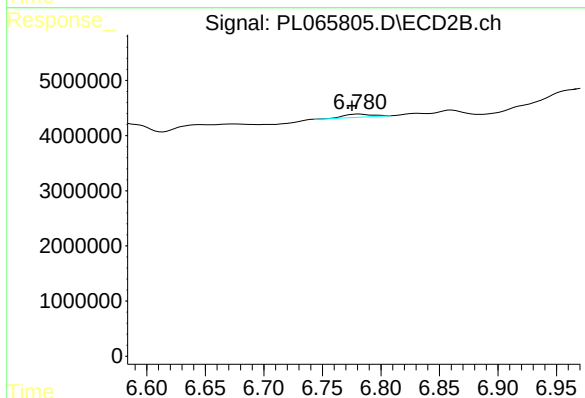
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 911995
Conc: 0.41 ng/ml



#18 Endrin aldehyde

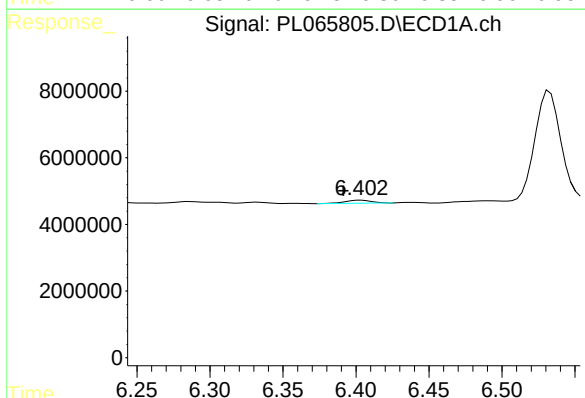
R.T.: 6.193 min
Delta R.T.: 0.011 min
Response: 564426
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124027



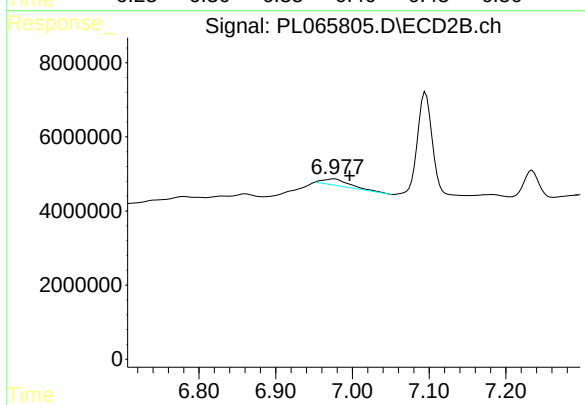
#18 Endrin aldehyde

R.T.: 6.781 min
Delta R.T.: 0.006 min
Response: 896975
Conc: 0.47 ng/ml



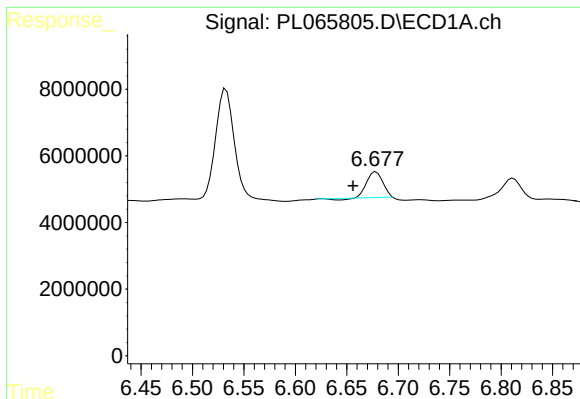
#19 Endosulfan Sulfate

R.T.: 6.403 min
Delta R.T.: 0.012 min
Response: 1150419
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

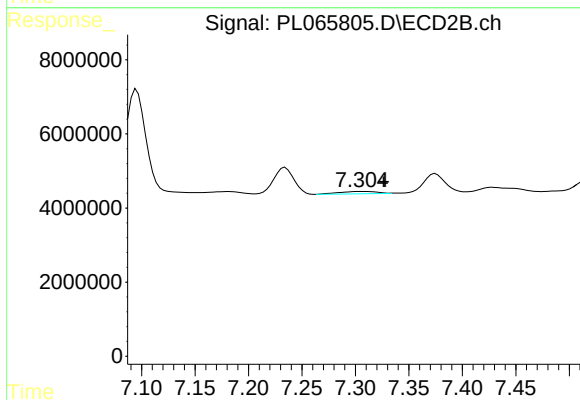
R.T.: 6.976 min
Delta R.T.: -0.020 min
Response: 3778077
Conc: 1.56 ng/ml



#20 Methoxychlor

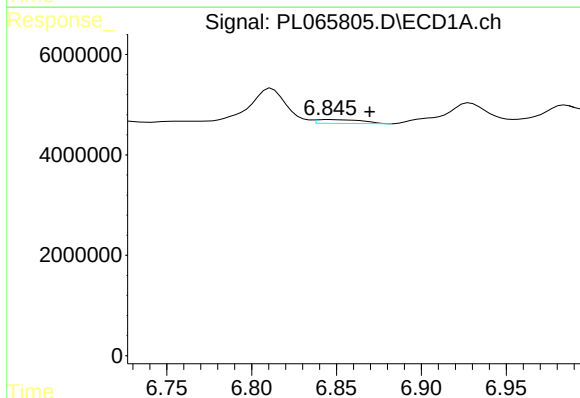
R.T.: 6.679 min
Delta R.T.: 0.023 min
Response: 8075457
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124027



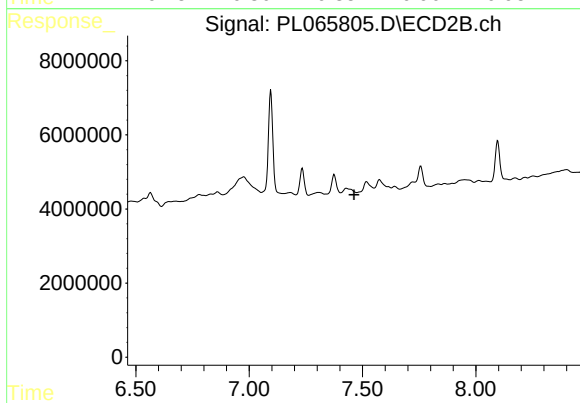
#20 Methoxychlor

R.T.: 7.306 min
Delta R.T.: -0.020 min
Response: 1574352
Conc: 1.24 ng/ml



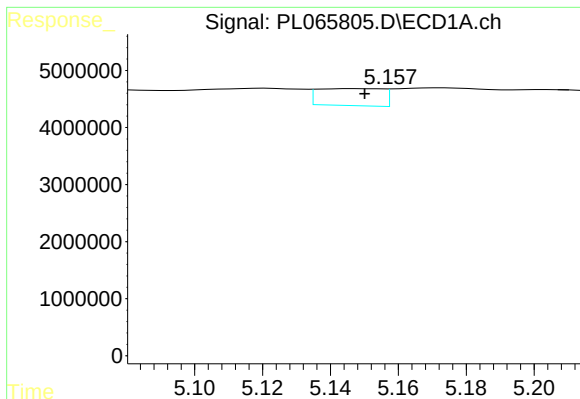
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.023 min
Response: 1431759
Conc: 0.52 ng/ml



#21 Endrin ketone

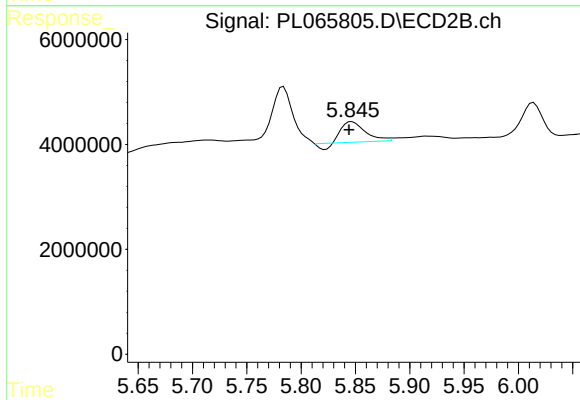
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#25 Chlordane-3

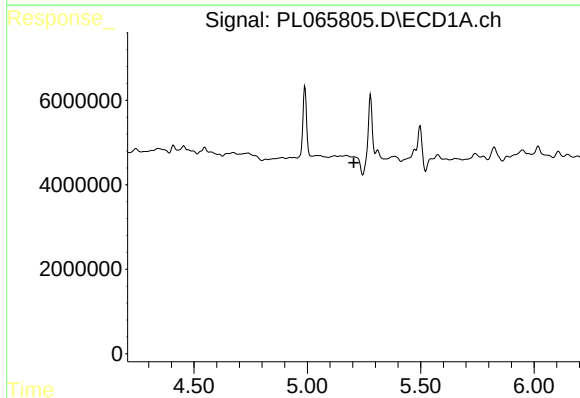
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 3969988
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124027



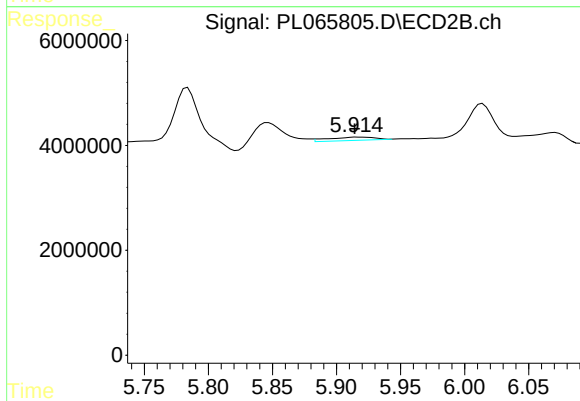
#25 Chlordane-3

R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 5441902
Conc: 12.80 ng/ml



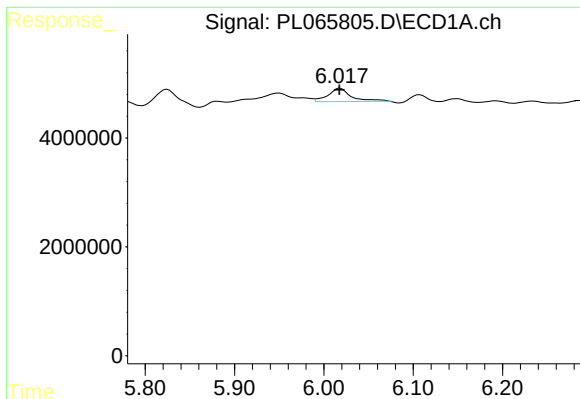
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#26 Chlordane-4

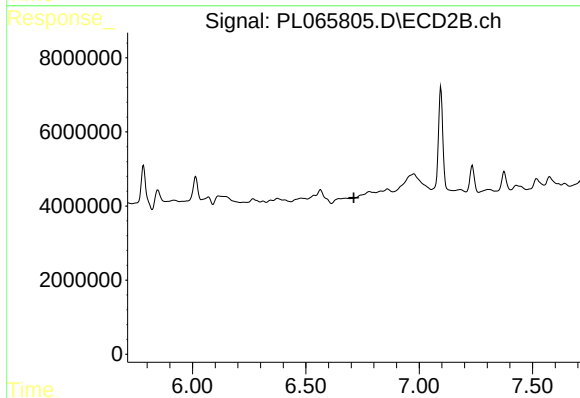
R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 1600730
Conc: 3.16 ng/ml



#27 Chlordane-5

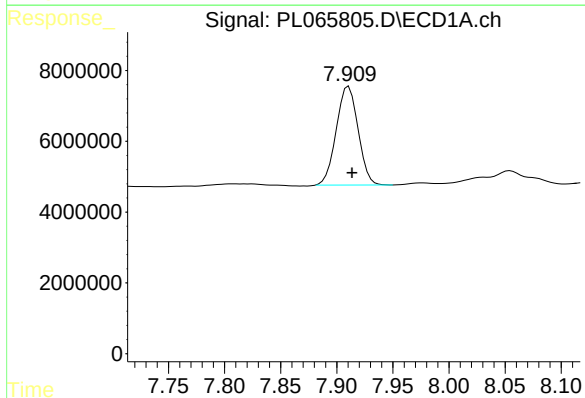
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 4458831
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-124027



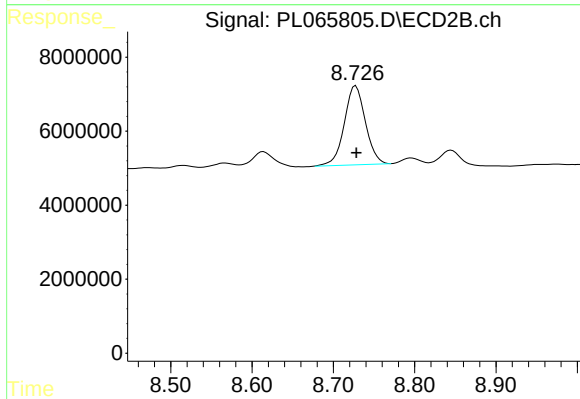
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 37787782
Conc: 16.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 38419561
Conc: 17.04 ng/ml