

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 17:02
 Operator : AR\AJ
 Sample : M1793-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:20:02 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...	3.284	3.784	31287695	32870531	13.175	11.976
28)	SA Decachlor...	7.924	8.732	36646046	28490962	15.168	14.374
Target Compounds							
2)	A alpha-BHC	3.702	4.157f	1869274	211807	0.500	0.052 #
3)	MA gamma-BHC...	0.000	4.451	0	2957315	N.D.	0.810 #
4)	MA Heptachlor	4.263	4.959f	740175	49380924	0.226	14.808 #
5)	MB Aldrin	0.000	5.208f	0	272.5E6	N.D.	83.202 #
6)	B beta-BHC	4.242	4.632	309832	11408663	0.219	6.622 #
7)	B delta-BHC	0.000	4.857	0	1919510	N.D.	0.642 #
8)	B Heptachlo...	4.969f	5.630	59017102	71516185	19.957	24.740
9)	A Endosulfan I	0.000	5.965	0	1327776	N.D.	0.504 #
10)	B gamma-Chl...	5.158	5.848	69428850	32789381	23.514	11.750 #
11)	B alpha-Chl...	5.213	5.917	112.2E6	108.1E6	38.556	38.955
12)	B 4,4'-DDE	5.380	6.072f	14380159	35137605	5.464	14.107 #
13)	MA Dieldrin	5.501	6.239	8407655	-1736337	3.004	N.D. #
14)	MA Endrin	5.758	6.439	2701994	-998009	1.082	N.D. #
15)	B Endosulfa...	6.026	6.643f	40057452	1598629	16.352	0.708 #
16)	A 4,4'-DDD	5.887	6.571	1917376	8984469	0.868	4.085 #
17)	MA 4,4'-DDT	6.118	6.864	17084955	11740338	9.027	5.981 #
18)	B Endrin al...	6.207	0.000	1204101	0	0.627	N.D. #
19)	B Endosulfa...	6.396	6.988f	1119079	3434795	0.453	1.566 #
21)	B Endrin ke...	6.911f	7.483	-382298	583888	N.D.	0.247
23)	Chlordane-1	4.120	4.750	9348720	2608413	108.517	23.126 #
24)	Chlordane-2	4.610	5.208	252.4E6	272.5E6	2326.964	2501.973
25)	Chlordane-3	5.158	5.848	69428850	32789381	232.693	80.440 #
26)	Chlordane-4	5.213	5.917	112.2E6	108.1E6	411.848	224.741 #
27)	Chlordane-5	6.026	6.715	40057452	35656107	400.665	445.599

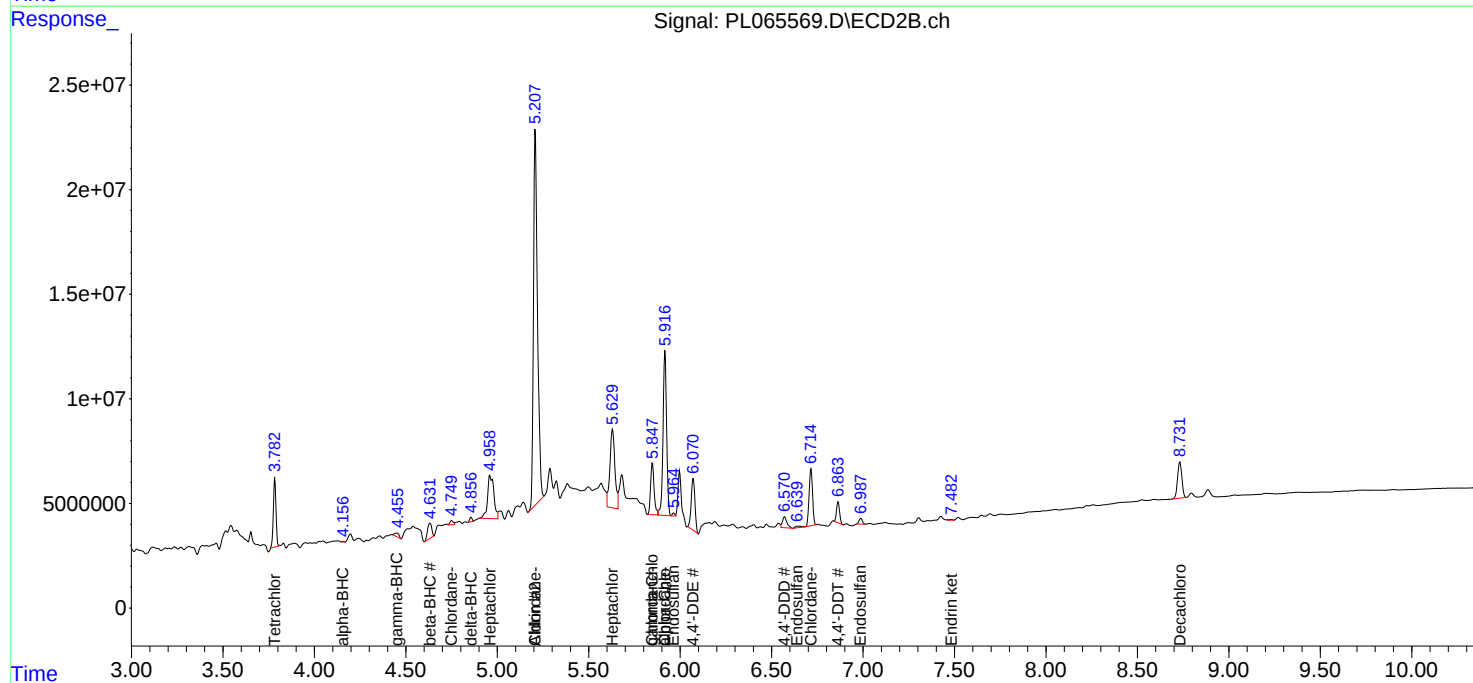
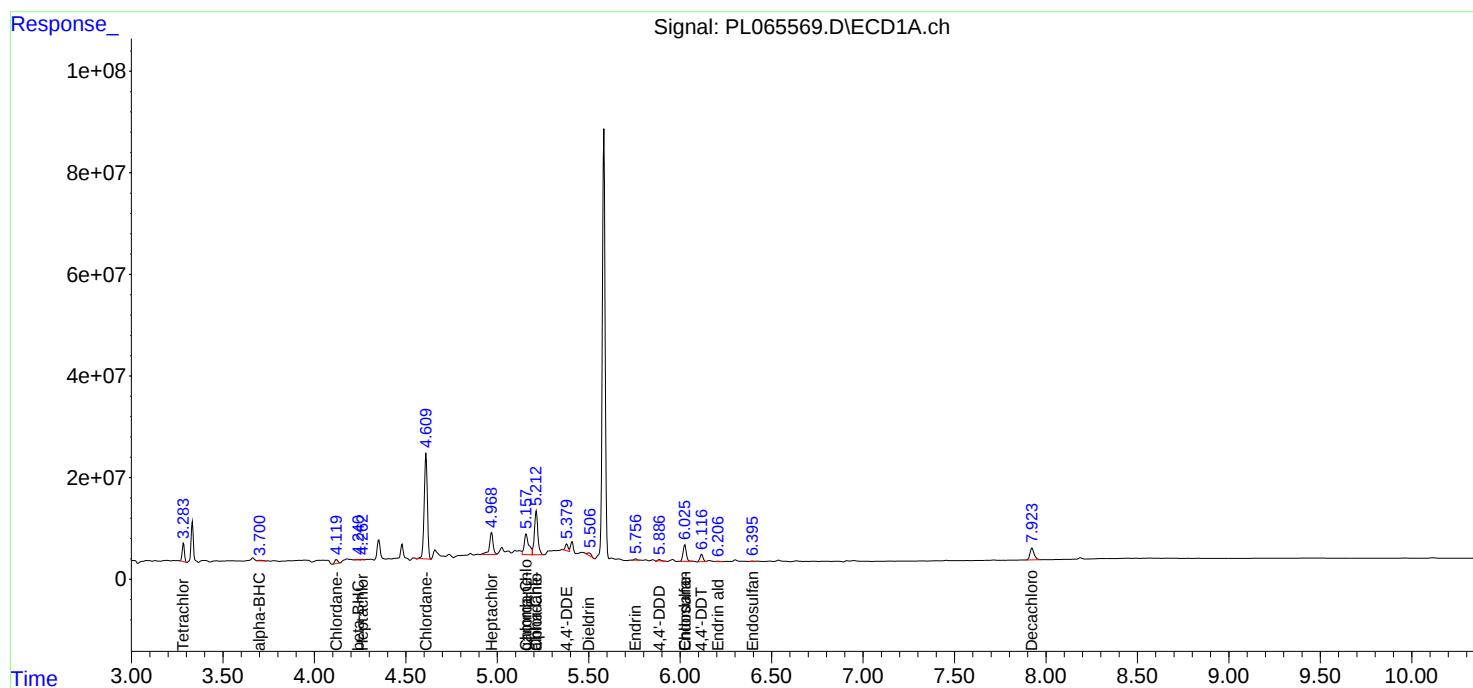
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

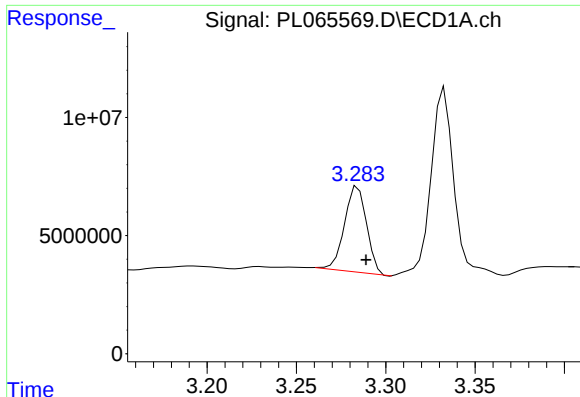
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 17:02
Operator : AR\AJ
Sample : M1793-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:20:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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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

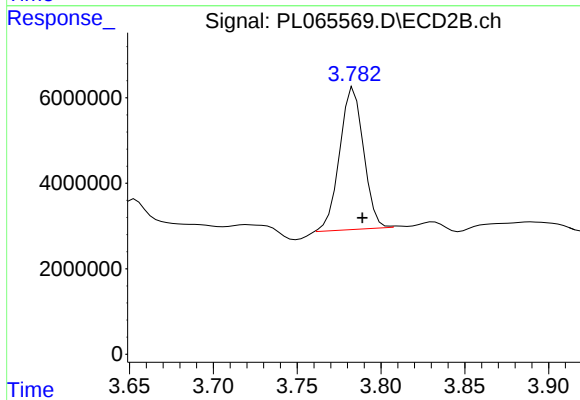




#1 Tetrachloro-m-xylene

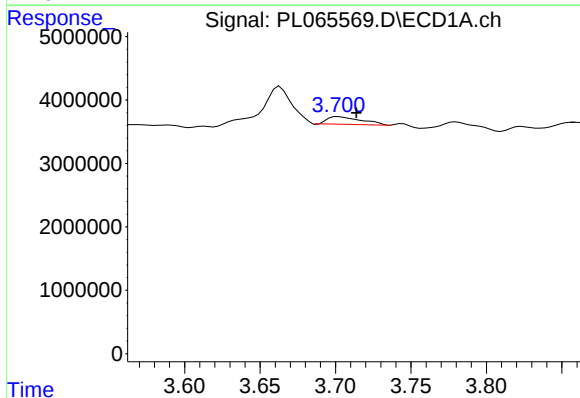
R.T.: 3.284 min
Delta R.T.: -0.005 min
Response: 31287695
Conc: 13.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



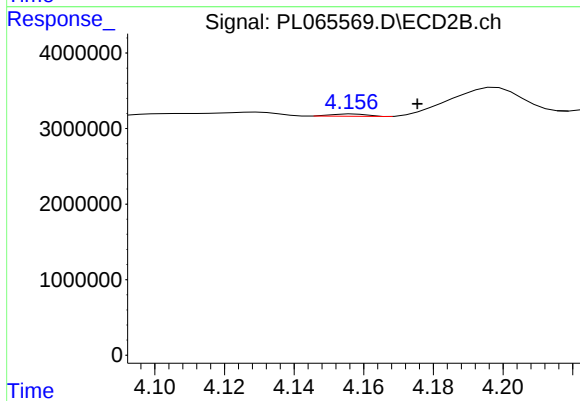
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 32870531
Conc: 11.98 ng/ml



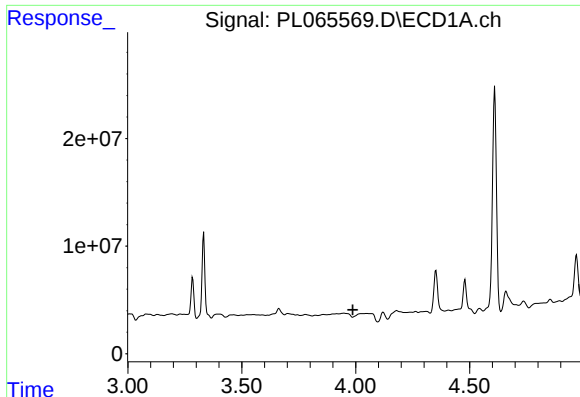
#2 alpha-BHC

R.T.: 3.702 min
Delta R.T.: -0.012 min
Response: 1869274
Conc: 0.50 ng/ml



#2 alpha-BHC

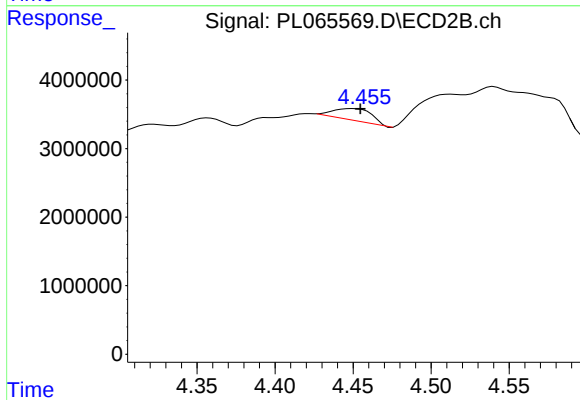
R.T.: 4.157 min
Delta R.T.: -0.018 min
Response: 211807
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

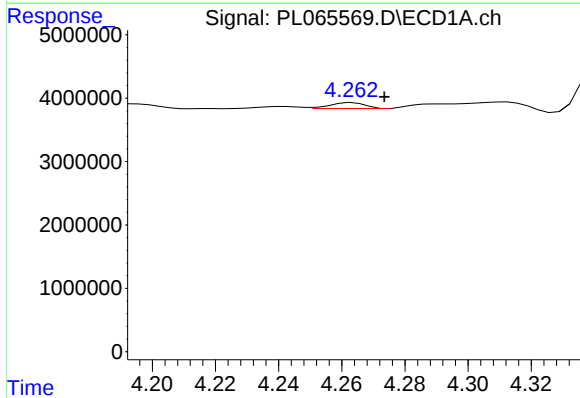
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



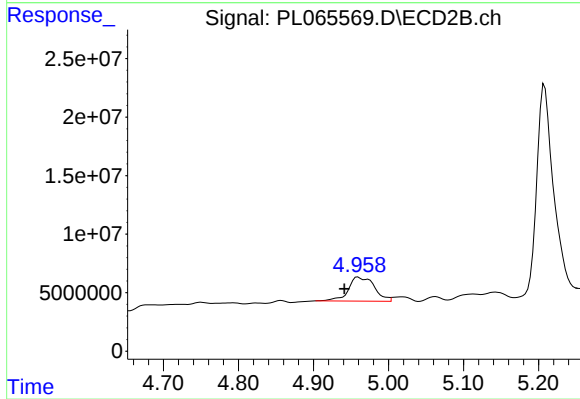
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 2957315
Conc: 0.81 ng/ml



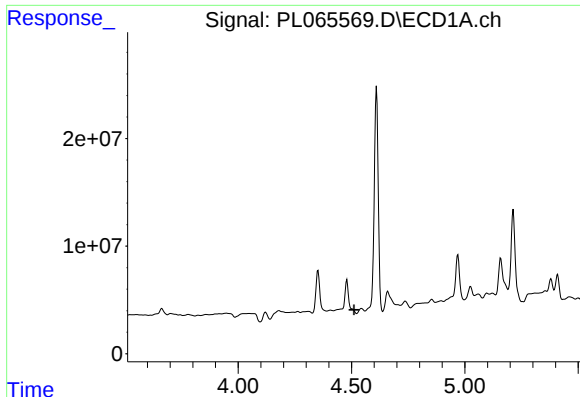
#4 Heptachlor

R.T.: 4.263 min
Delta R.T.: -0.010 min
Response: 740175
Conc: 0.23 ng/ml



#4 Heptachlor

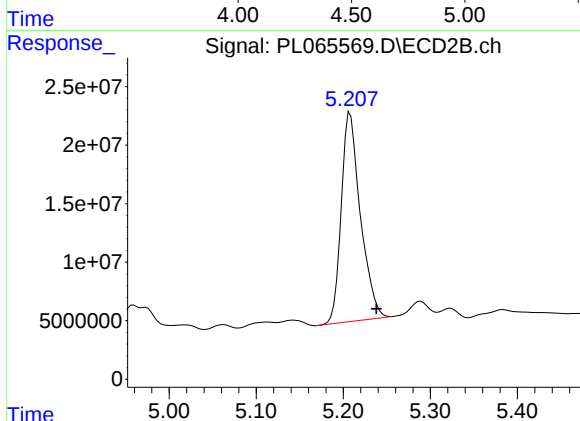
R.T.: 4.959 min
Delta R.T.: 0.018 min
Response: 49380924
Conc: 14.81 ng/ml



#5 Aldrin

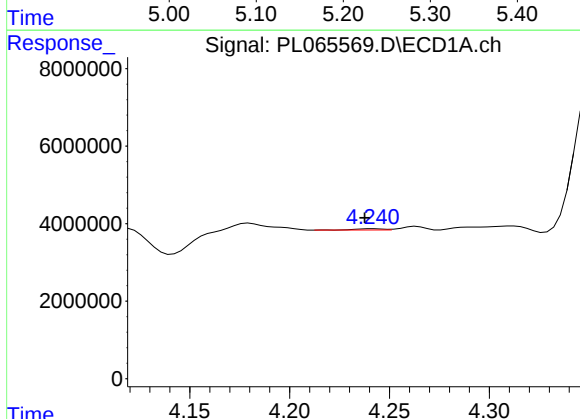
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



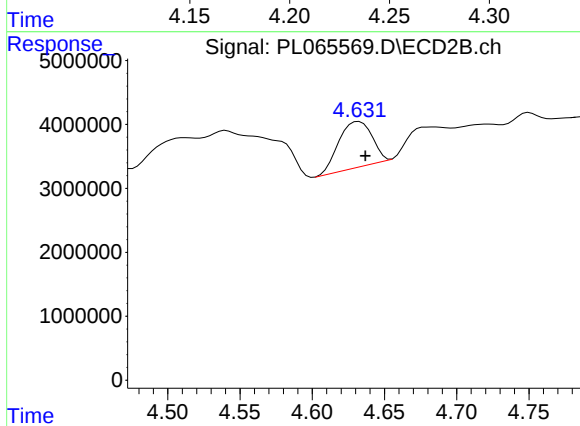
#5 Aldrin

R.T.: 5.208 min
Delta R.T.: -0.030 min
Response: 272497517
Conc: 83.20 ng/ml



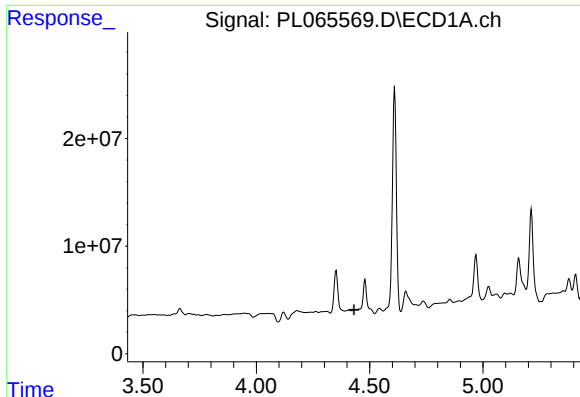
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.004 min
Response: 309832
Conc: 0.22 ng/ml



#6 beta-BHC

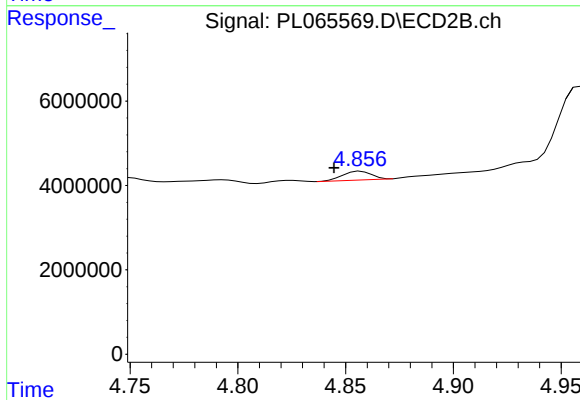
R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 11408663
Conc: 6.62 ng/ml



#7 delta-BHC

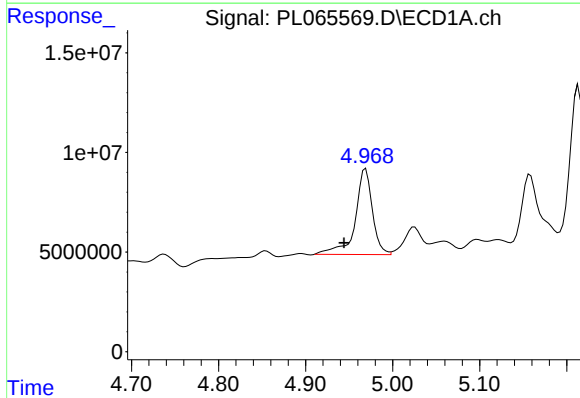
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



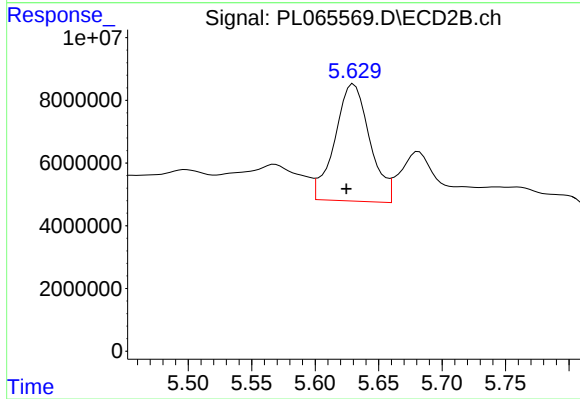
#7 delta-BHC

R.T.: 4.857 min
Delta R.T.: 0.012 min
Response: 1919510
Conc: 0.64 ng/ml



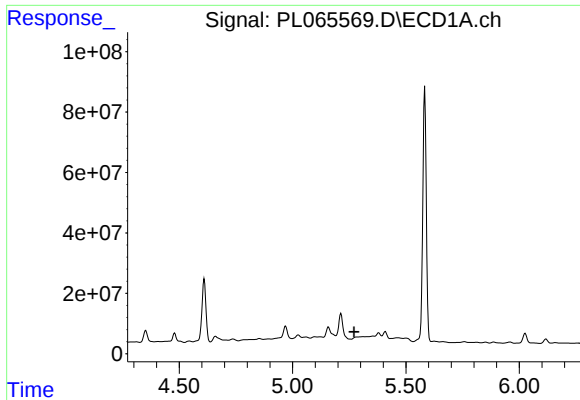
#8 Heptachlor epoxide

R.T.: 4.969 min
Delta R.T.: 0.025 min
Response: 59017102
Conc: 19.96 ng/ml



#8 Heptachlor epoxide

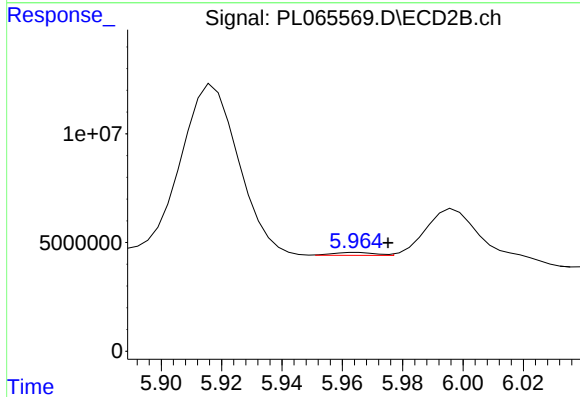
R.T.: 5.630 min
Delta R.T.: 0.006 min
Response: 71516185
Conc: 24.74 ng/ml



#9 Endosulfan I

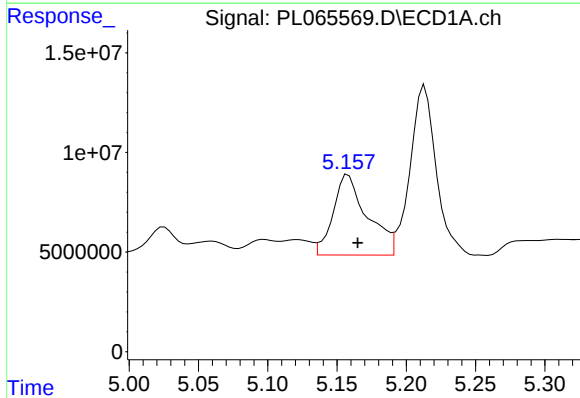
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



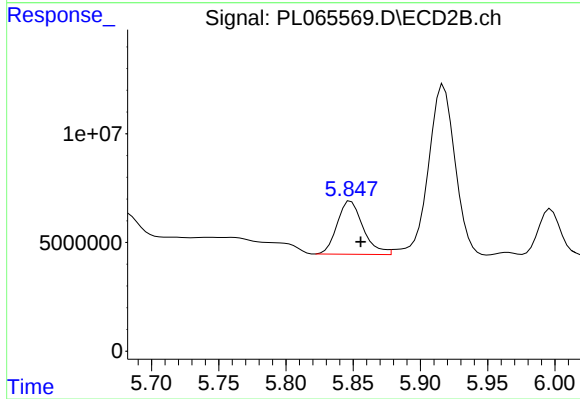
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: -0.010 min
Response: 1327776
Conc: 0.50 ng/ml



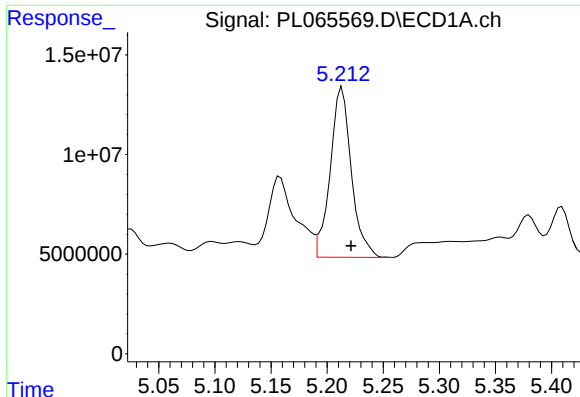
#10 gamma-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 69428850
Conc: 23.51 ng/ml



#10 gamma-Chlordane

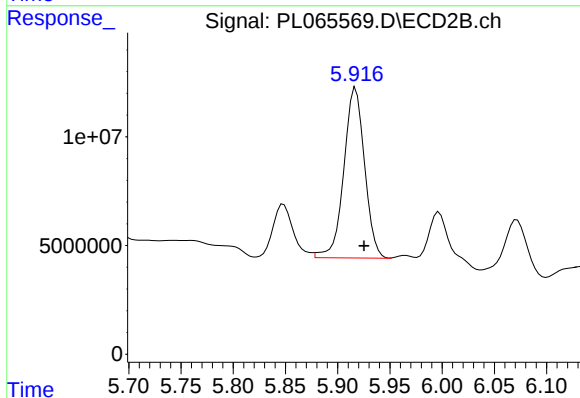
R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 32789381
Conc: 11.75 ng/ml



#11 alpha-Chlordane

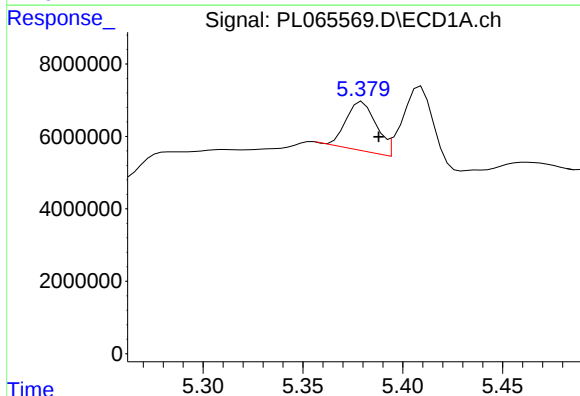
R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 112201495
Conc: 38.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



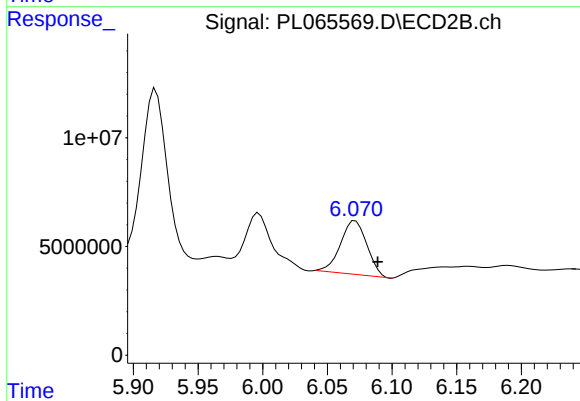
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 108116524
Conc: 38.96 ng/ml



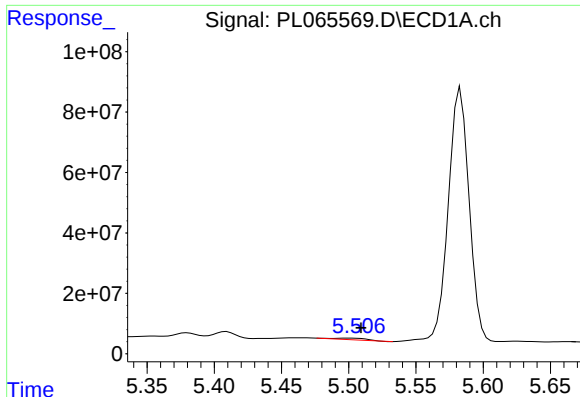
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 14380159
Conc: 5.46 ng/ml



#12 4,4'-DDE

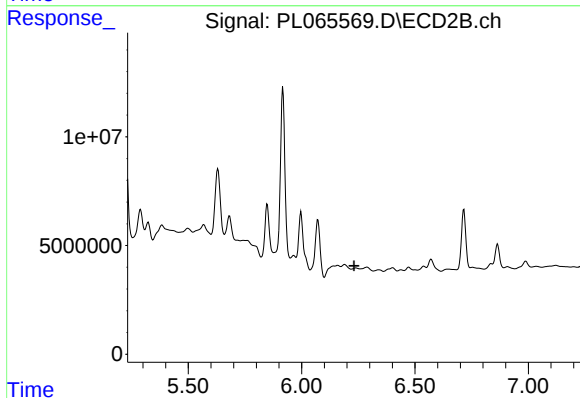
R.T.: 6.072 min
Delta R.T.: -0.017 min
Response: 35137605
Conc: 14.11 ng/ml



#13 Dieldrin

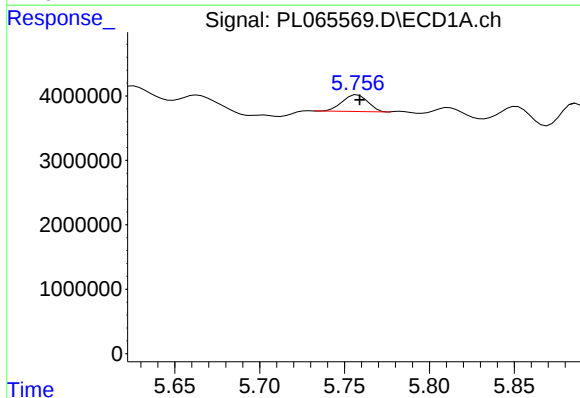
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 8407655
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



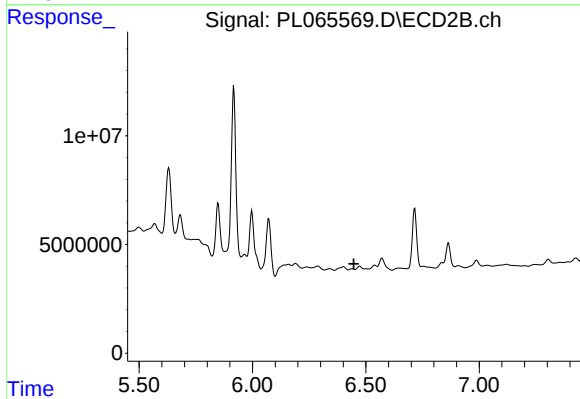
#13 Dieldrin

R.T.: 6.239 min
Delta R.T.: 0.008 min
Response: -1736337
Conc: N.D.



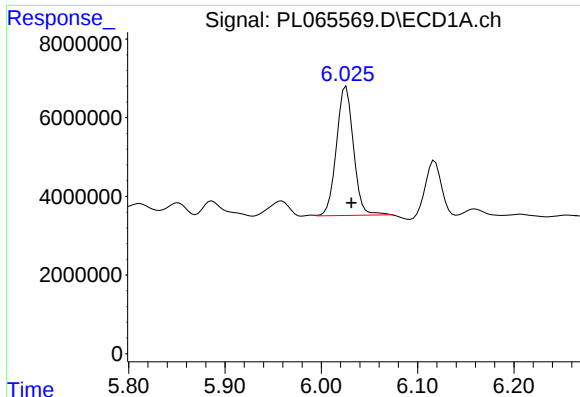
#14 Endrin

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 2701994
Conc: 1.08 ng/ml



#14 Endrin

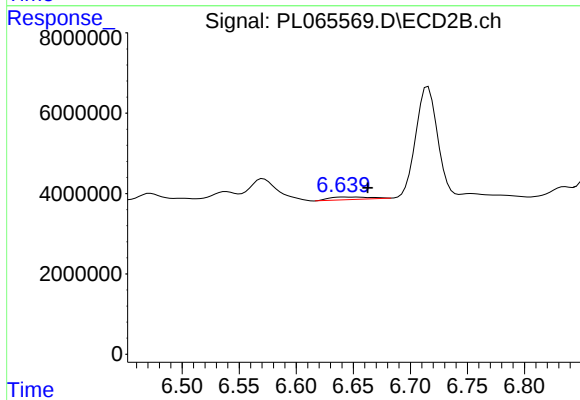
R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: -998009
Conc: N.D.



#15 Endosulfan II

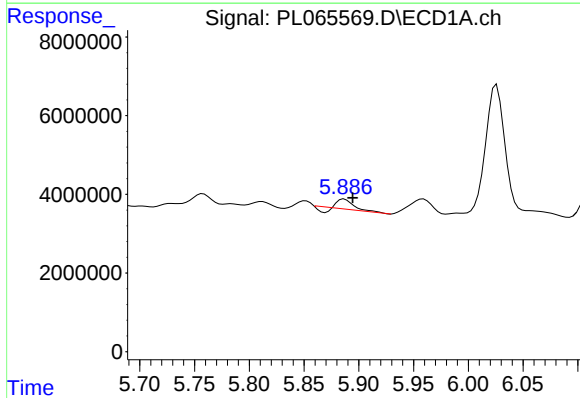
R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 40057452
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



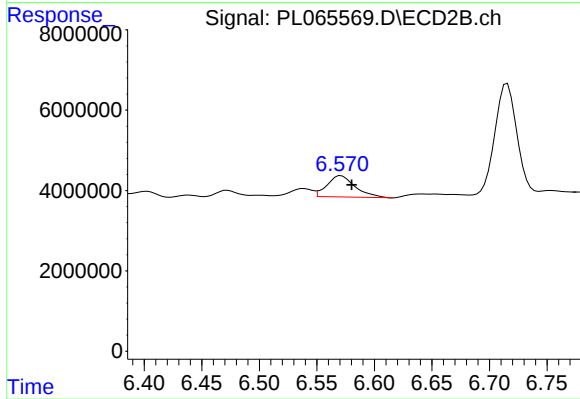
#15 Endosulfan II

R.T.: 6.643 min
Delta R.T.: -0.019 min
Response: 1598629
Conc: 0.71 ng/ml



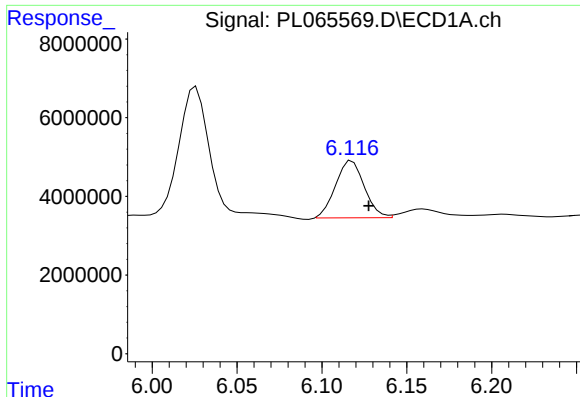
#16 4,4'-DDD

R.T.: 5.887 min
Delta R.T.: -0.008 min
Response: 1917376
Conc: 0.87 ng/ml



#16 4,4'-DDD

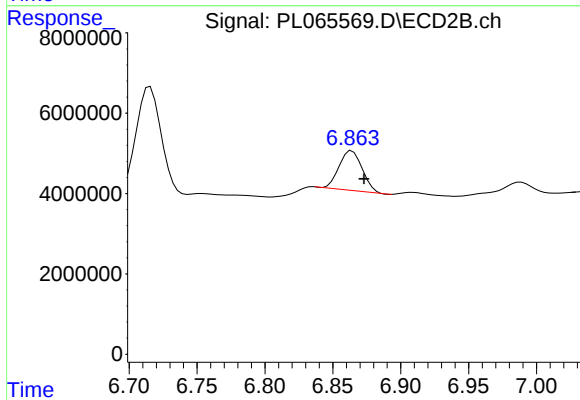
R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 8984469
Conc: 4.08 ng/ml



#17 4,4'-DDT

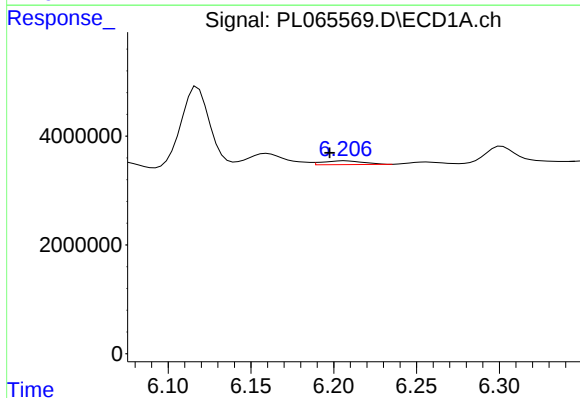
R.T.: 6.118 min
Delta R.T.: -0.010 min
Response: 17084955
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



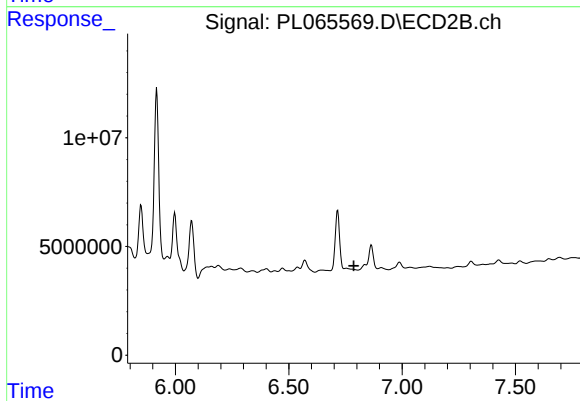
#17 4,4'-DDT

R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 11740338
Conc: 5.98 ng/ml



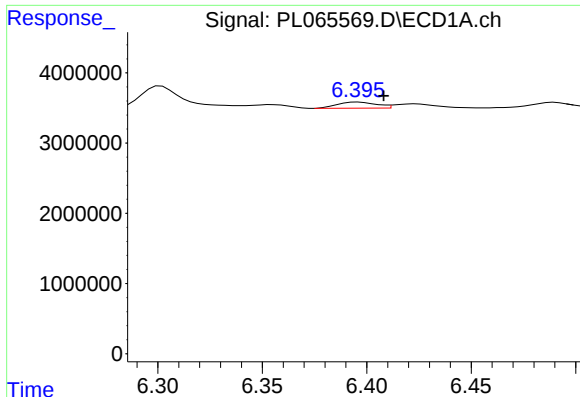
#18 Endrin aldehyde

R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 1204101
Conc: 0.63 ng/ml



#18 Endrin aldehyde

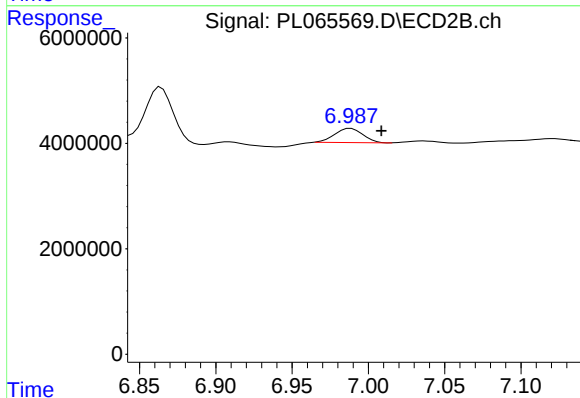
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

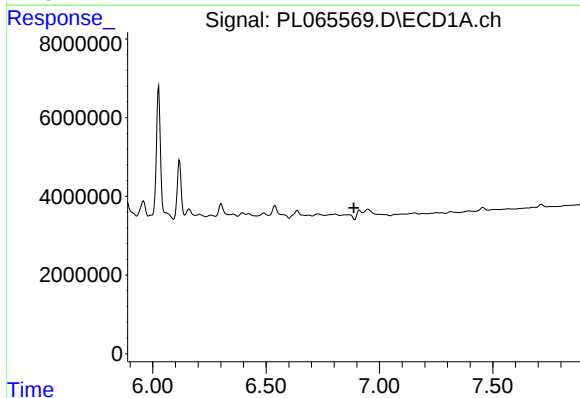
R.T.: 6.396 min
Delta R.T.: -0.012 min
Response: 1119079
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



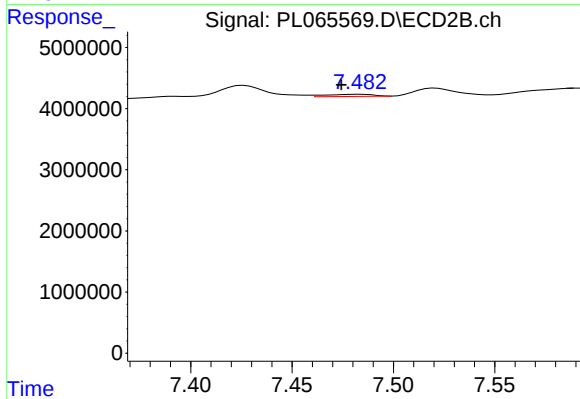
#19 Endosulfan Sulfate

R.T.: 6.988 min
Delta R.T.: -0.020 min
Response: 3434795
Conc: 1.57 ng/ml



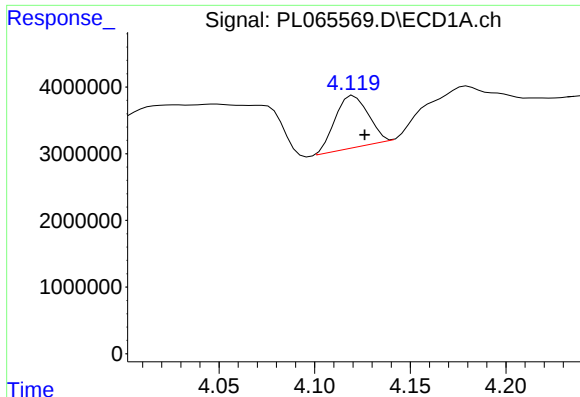
#21 Endrin ketone

R.T.: 6.911 min
Delta R.T.: 0.024 min
Response: -382298
Conc: N.D.



#21 Endrin ketone

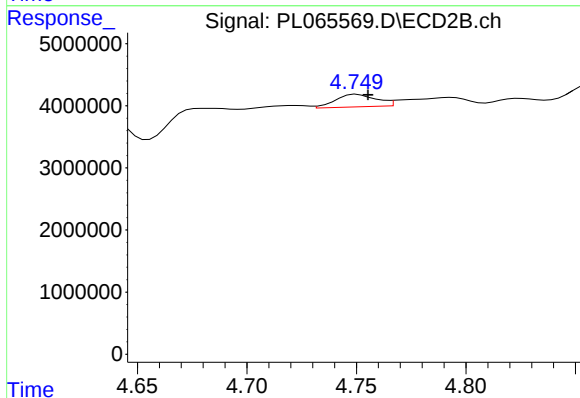
R.T.: 7.483 min
Delta R.T.: 0.009 min
Response: 583888
Conc: 0.25 ng/ml



#23 Chlordane-1

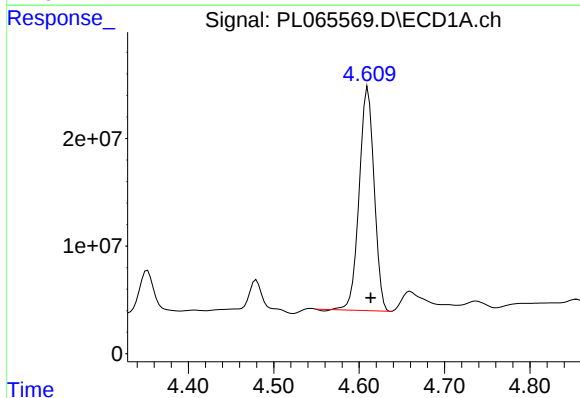
R.T.: 4.120 min
Delta R.T.: -0.006 min
Response: 9348720
Conc: 108.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



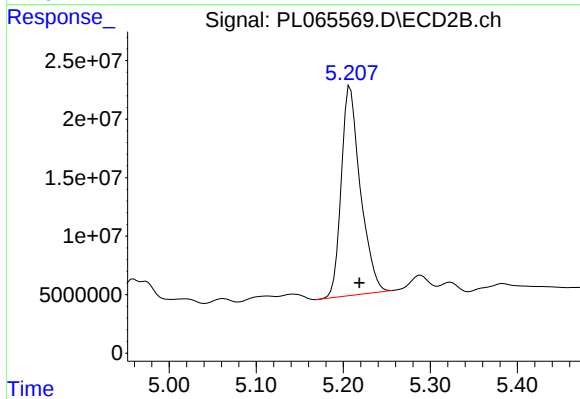
#23 Chlordane-1

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 2608413
Conc: 23.13 ng/ml



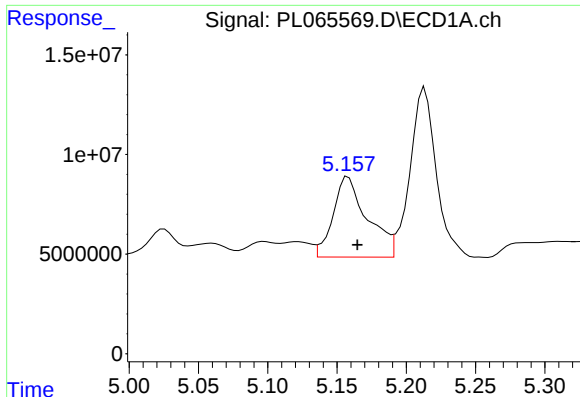
#24 Chlordane-2

R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 252384699
Conc: 2326.96 ng/ml



#24 Chlordane-2

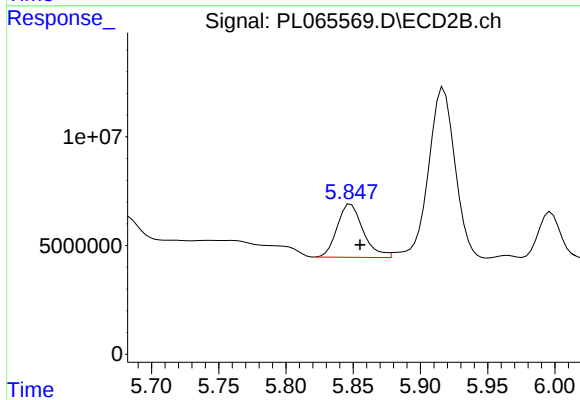
R.T.: 5.208 min
Delta R.T.: -0.010 min
Response: 272497517
Conc: 2501.97 ng/ml



#25 Chlordane-3

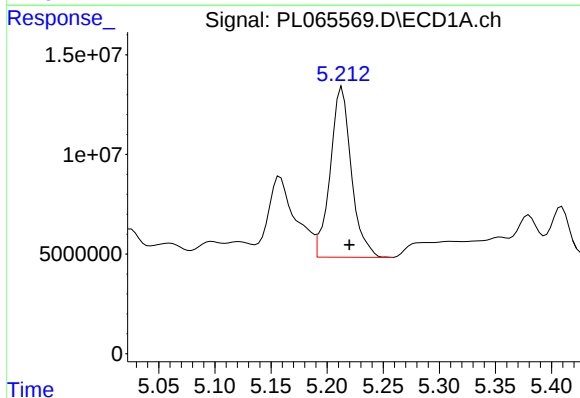
R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 69428850
Conc: 232.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



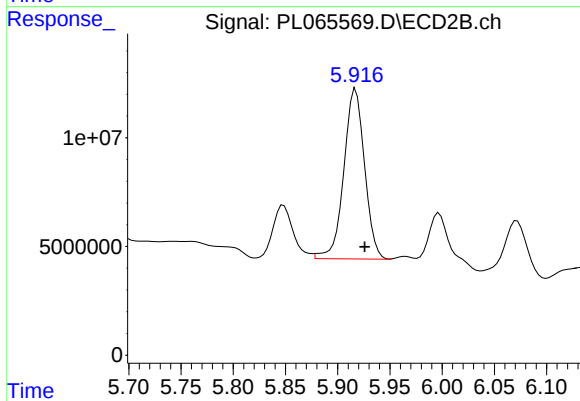
#25 Chlordane-3

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 32789381
Conc: 80.44 ng/ml



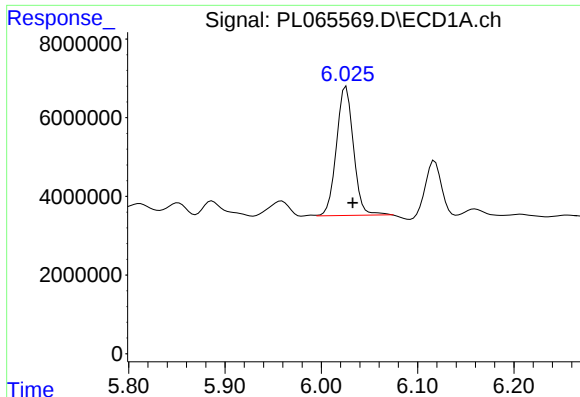
#26 Chlordane-4

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 112201495
Conc: 411.85 ng/ml



#26 Chlordane-4

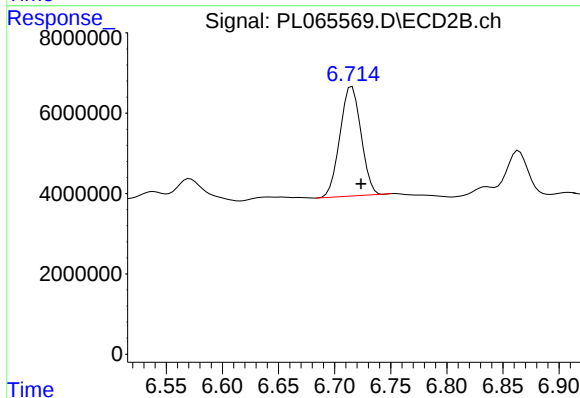
R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 108116524
Conc: 224.74 ng/ml



#27 Chlordane-5

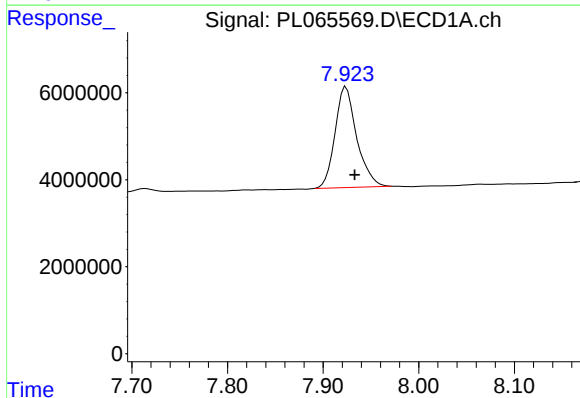
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 40057452
Conc: 400.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



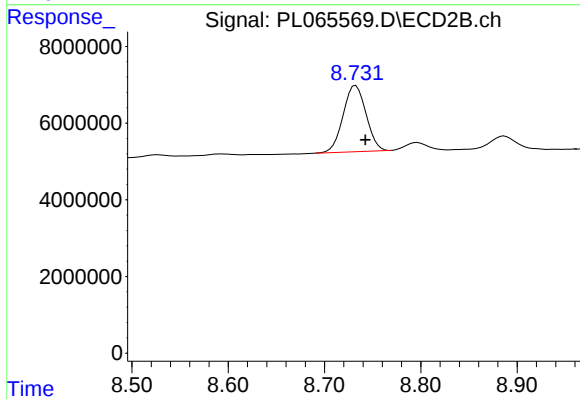
#27 Chlordane-5

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 35656107
Conc: 445.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 36646046
Conc: 15.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.010 min
Response: 28490962
Conc: 14.37 ng/ml