

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
 Data File : PL065467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 13:27
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:02:10 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...	3.289	3.786	135.9E6	121.5E6	57.228	44.278
28)	SA Decachlor...	7.929	8.736	105.3E6	91961732	43.596	46.396
Target Compounds							
2)	A alpha-BHC	0.000	4.169	0	4000105	N.D.	0.984 #
3)	MA gamma-BHC...	3.994	4.464	144284	1117643	0.042	0.306 #
4)	MA Heptachlor	4.273	4.936	63822032	66418346	19.501	19.918
5)	MB Aldrin	4.524	5.213f	4425248	48469359	1.397	14.799 #
6)	B beta-BHC	0.000	4.633	0	6725910	N.D.	3.904 #
7)	B delta-BHC	4.426	4.843	6681768	741512	2.009	0.248 #
8)	B Heptachlo...	0.000	5.609f	0	48693980	N.D.	16.845 #
9)	A Endosulfan I	5.258	5.967	12045977	1109968	4.419	0.422 #
10)	B gamma-Chl...	5.164	5.850	145.1E6	176.9E6	49.151	63.399 #
11)	B alpha-Chl...	5.220	5.921	131.7E6	210.9E6	45.261	76.003 #
12)	B 4,4'-DDE	5.384	6.108f	673938	142817	0.256	0.057 #
13)	MA Dieldrin	5.528f	6.241	963733	1266059	0.344	0.465 #
14)	MA Endrin	5.762	6.463f	6731167	2088982	2.696	0.946 #
15)	B Endosulfa...	6.032	6.662	45938275	1696736	18.752	0.752 #
16)	A 4,4'-DDD	5.876f	6.577	741478	7780867	0.335	3.538 #
18)	B Endrin al...	6.201	6.764f	1038334	1968320	0.541	1.124 #
19)	B Endosulfa...	6.409	7.000	1455907	917723	0.589	0.418 #
20)	A Methoxychlor	0.000	7.359f	0	140911	N.D.	0.135 #
21)	B Endrin ke...	6.868f	7.476	428718	601646	0.159	0.255 #
22)	Mirex	0.000	7.937f	0	401118	N.D.	0.241 #
23)	Chlordane-1	4.126	4.751	46534222	47116079	540.156	417.730
24)	Chlordane-2	4.613	5.213	54803285	48469359	505.281	445.028
25)	Chlordane-3	5.164	5.850	145.1E6	176.9E6	486.397	434.026
26)	Chlordane-4	5.220	5.921	131.7E6	210.9E6	483.474	438.473
27)	Chlordane-5	6.032	6.718	45938275	34108546	459.486	426.259

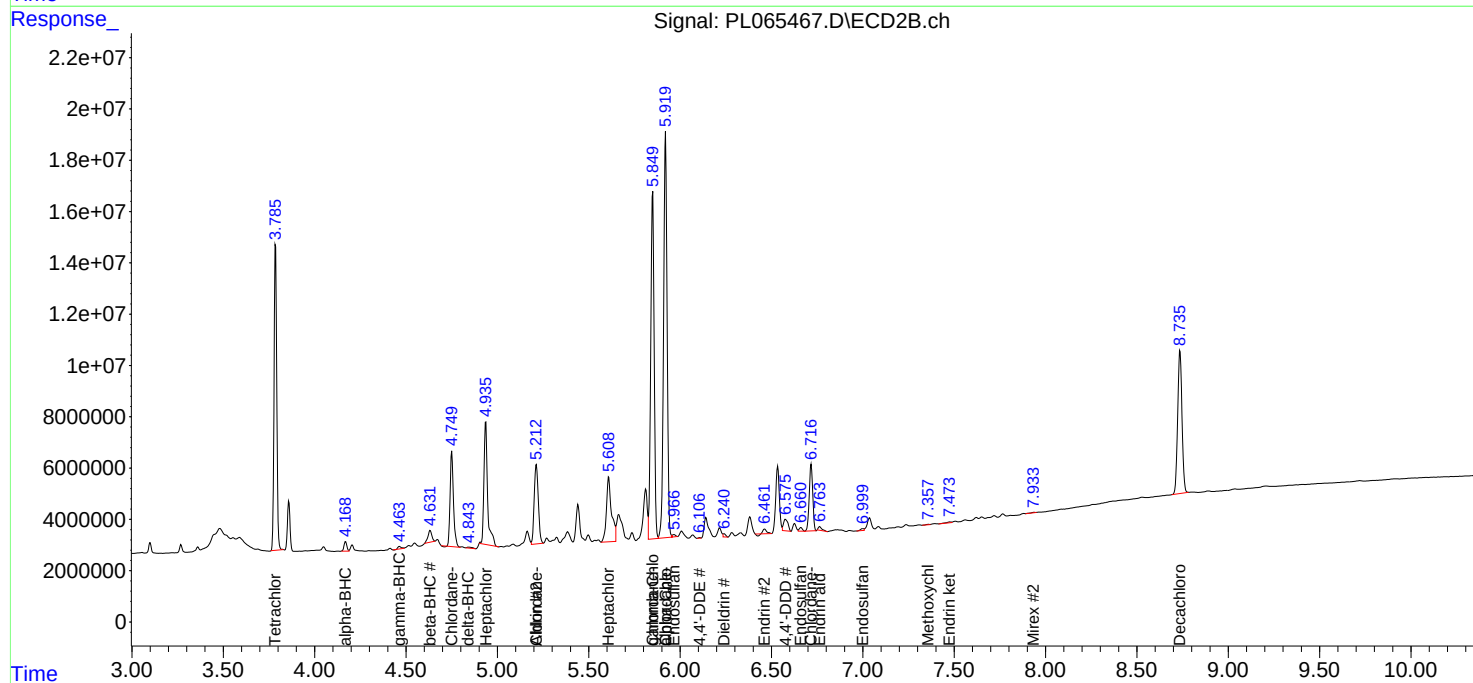
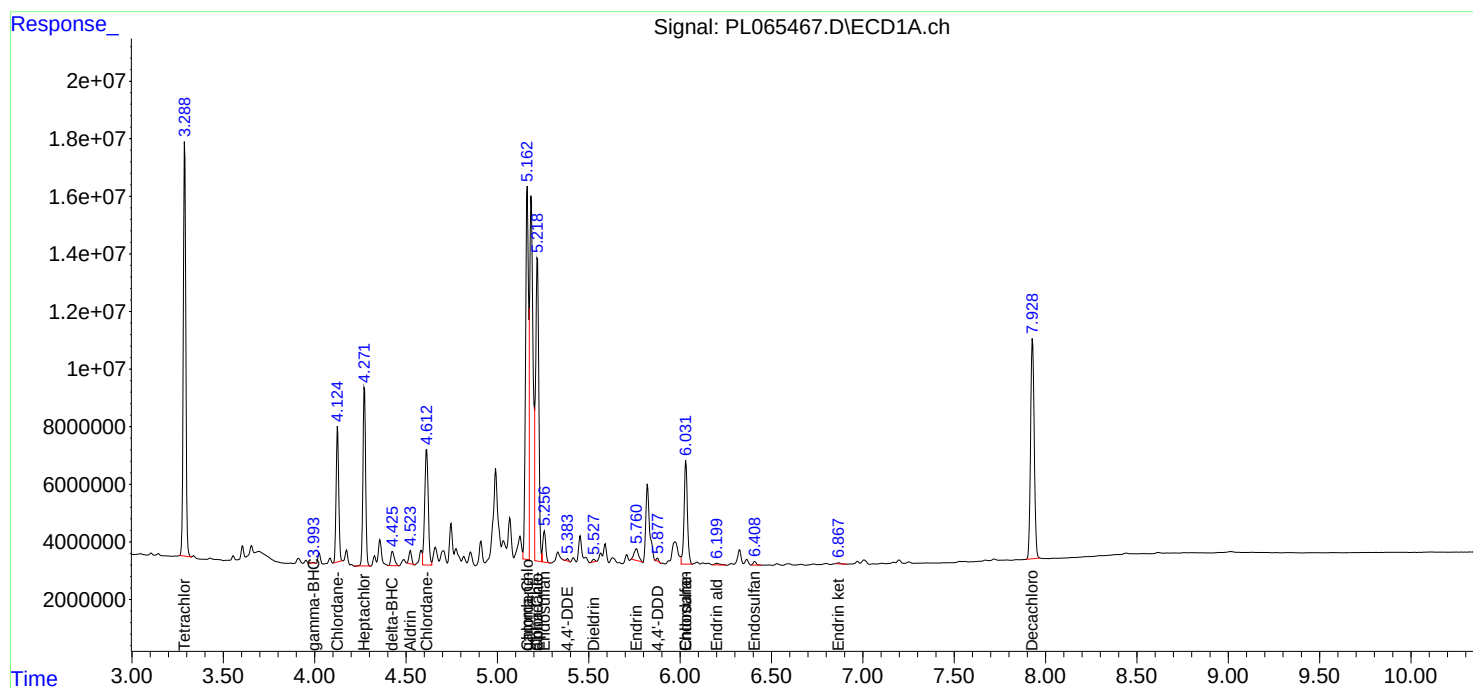
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

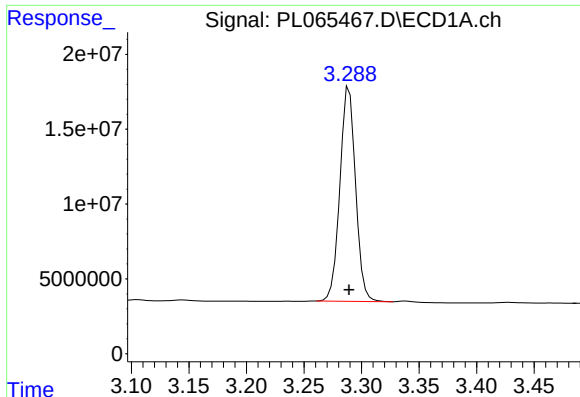
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
Data File : PL065467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2021 13:27
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 02:02:10 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
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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

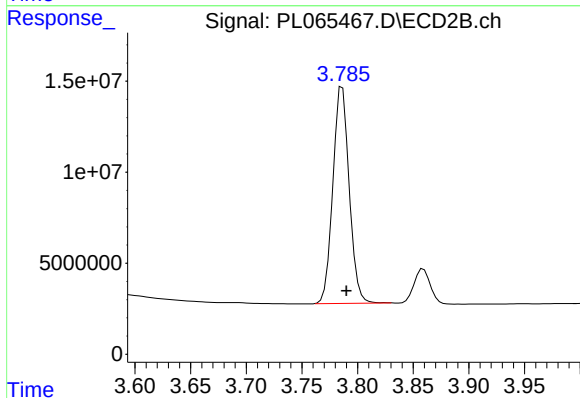




#1 Tetrachloro-m-xylene

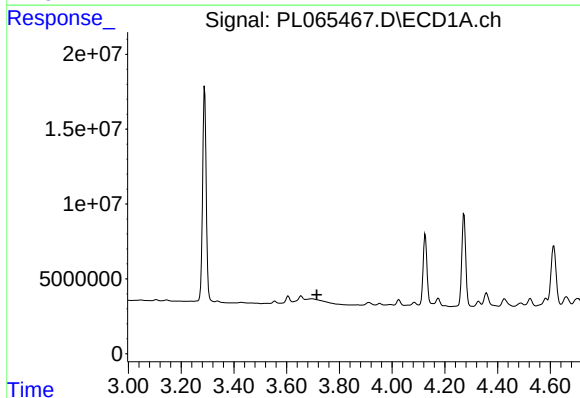
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 135904697
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



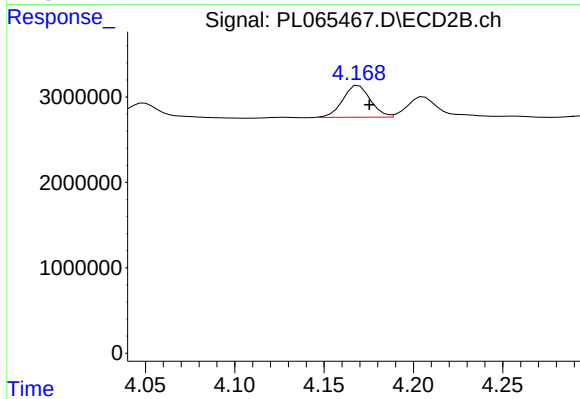
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 121531810
Conc: 44.28 ng/ml



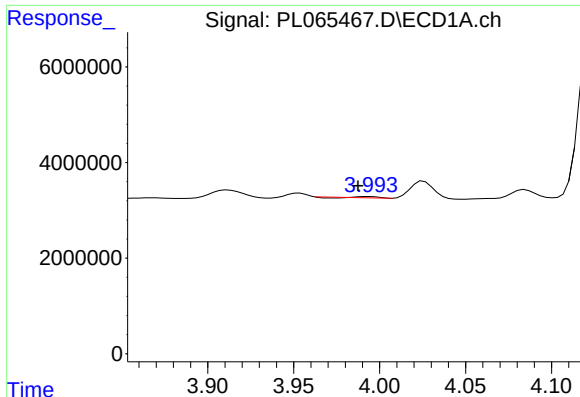
#2 alpha-BHC

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



#2 alpha-BHC

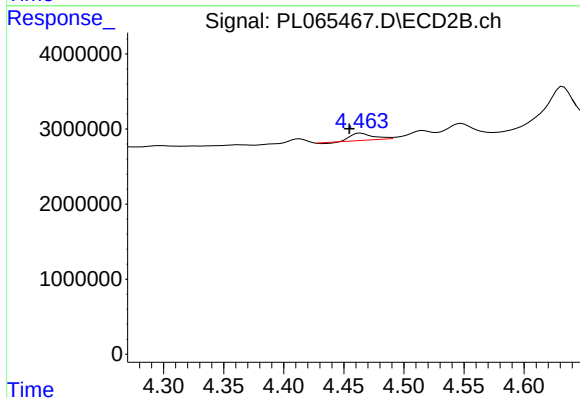
R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 4000105
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

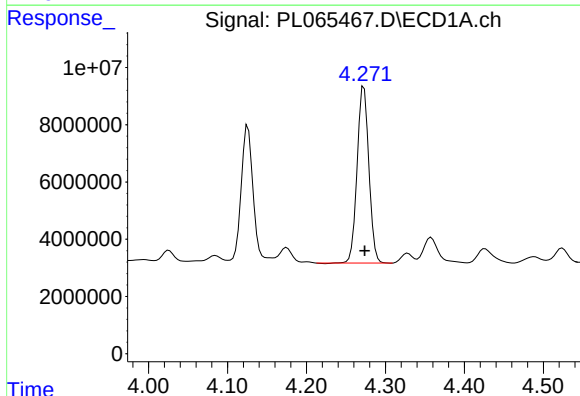
R.T.: 3.994 min
Delta R.T.: 0.006 min
Response: 144284
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



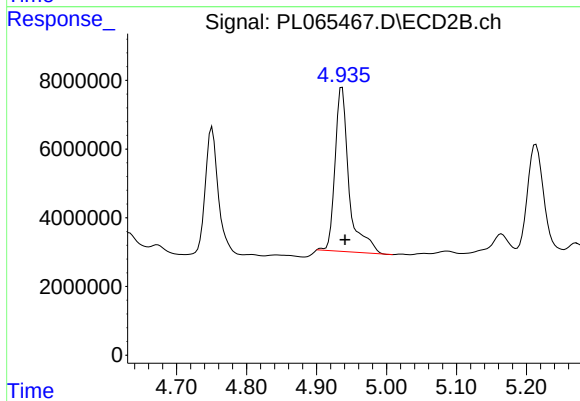
#3 gamma-BHC (Lindane)

R.T.: 4.464 min
Delta R.T.: 0.009 min
Response: 1117643
Conc: 0.31 ng/ml



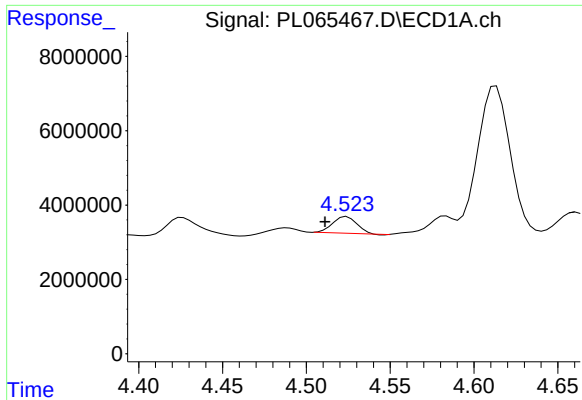
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 63822032
Conc: 19.50 ng/ml



#4 Heptachlor

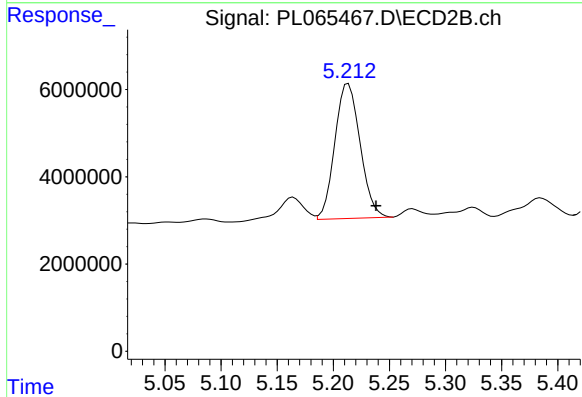
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 66418346
Conc: 19.92 ng/ml



#5 Aldrin

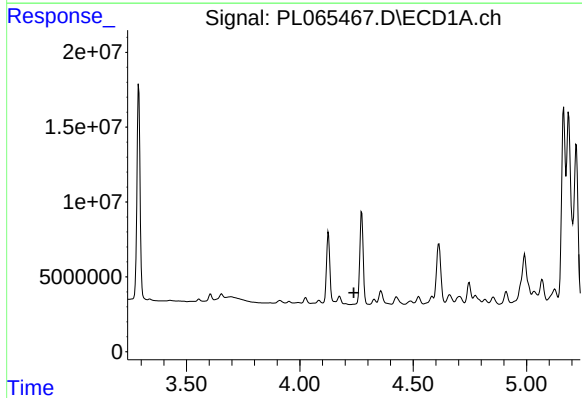
R.T.: 4.524 min
Delta R.T.: 0.013 min
Response: 4425248
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



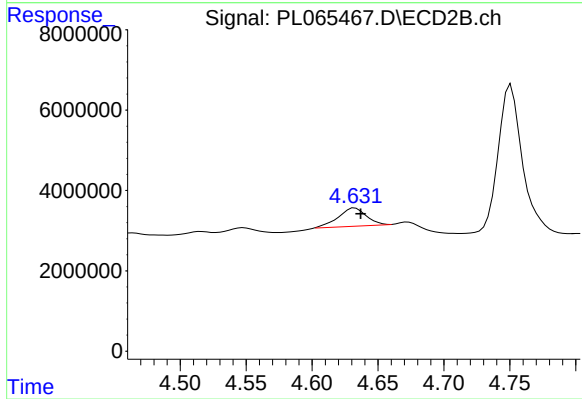
#5 Aldrin

R.T.: 5.213 min
Delta R.T.: -0.025 min
Response: 48469359
Conc: 14.80 ng/ml



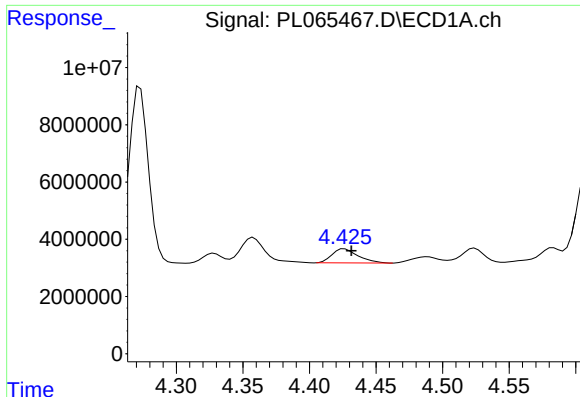
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

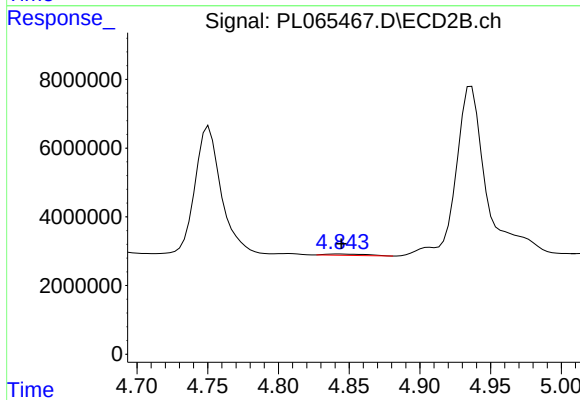
R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 6725910
Conc: 3.90 ng/ml



#7 delta-BHC

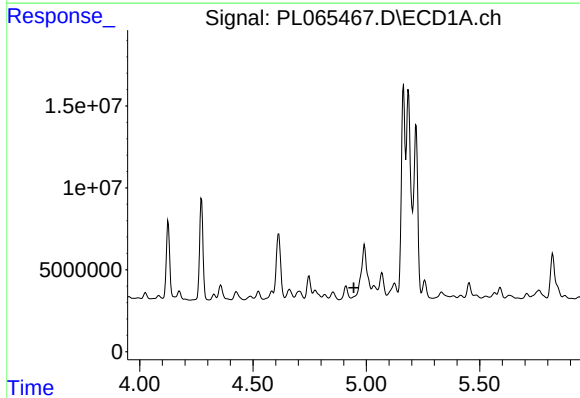
R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 6681768
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



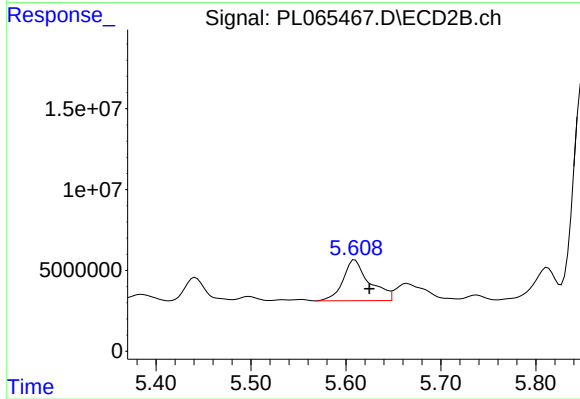
#7 delta-BHC

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 741512
Conc: 0.25 ng/ml



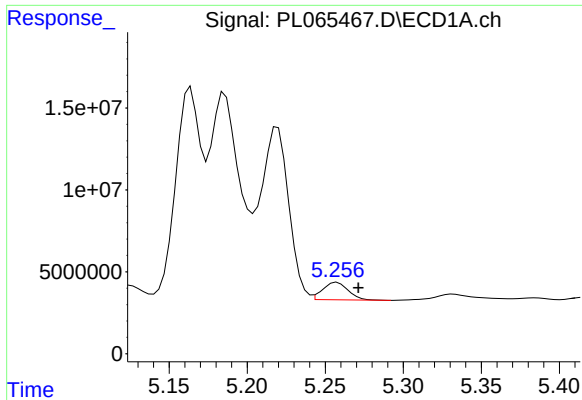
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

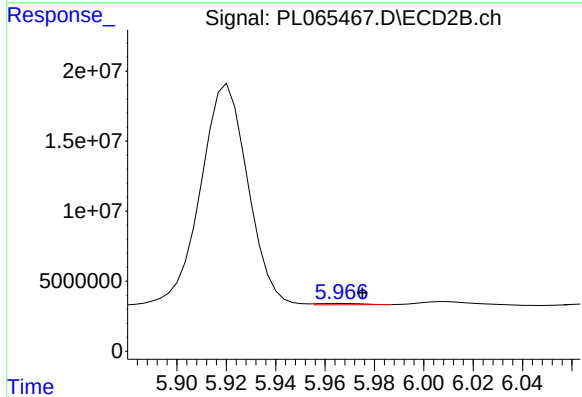
R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 48693980
Conc: 16.84 ng/ml



#9 Endosulfan I

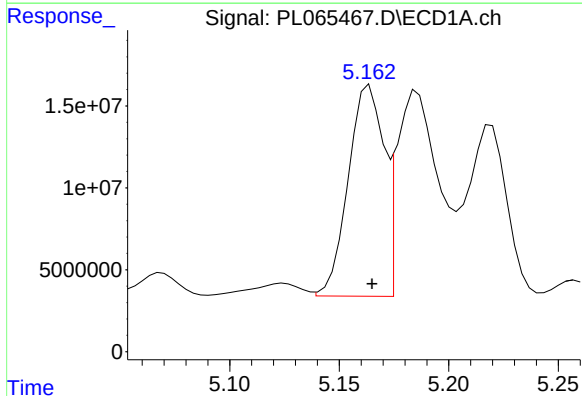
R.T.: 5.258 min
Delta R.T.: -0.014 min
Response: 12045977
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



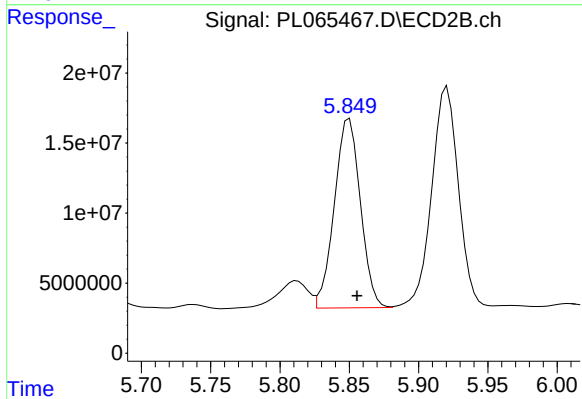
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 1109968
Conc: 0.42 ng/ml



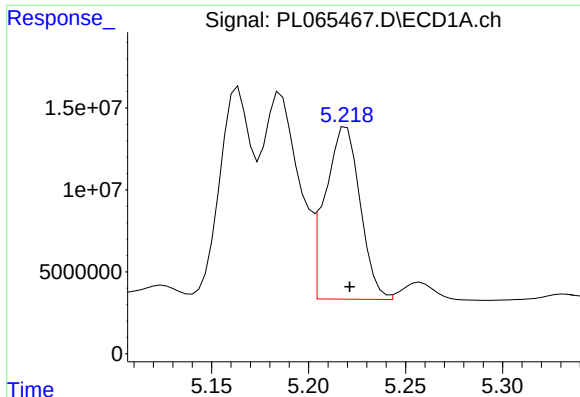
#10 gamma-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 145126647
Conc: 49.15 ng/ml



#10 gamma-Chlordane

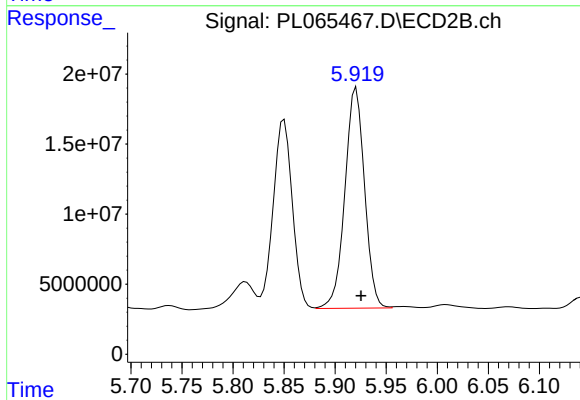
R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 176920507
Conc: 63.40 ng/ml



#11 alpha-Chlordane

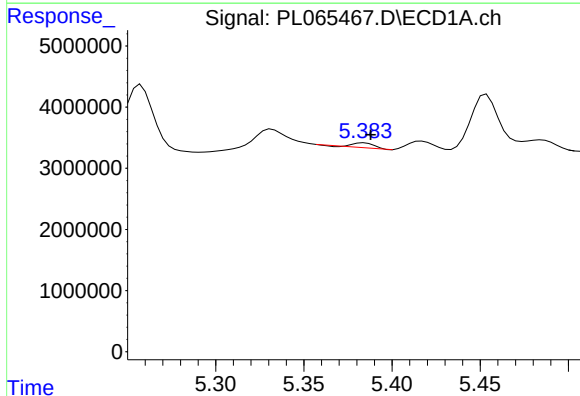
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 131714841
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



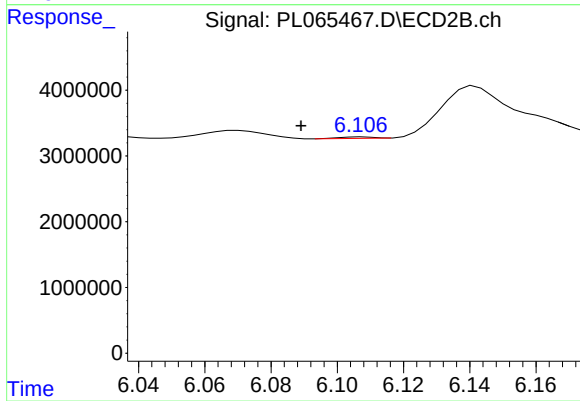
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 210937221
Conc: 76.00 ng/ml



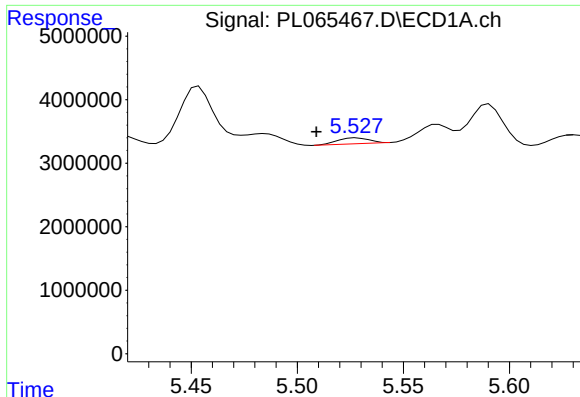
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 673938
Conc: 0.26 ng/ml



#12 4,4'-DDE

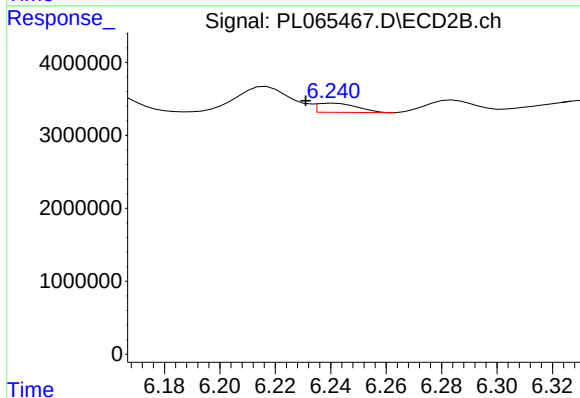
R.T.: 6.108 min
Delta R.T.: 0.019 min
Response: 142817
Conc: 0.06 ng/ml



#13 Dieldrin

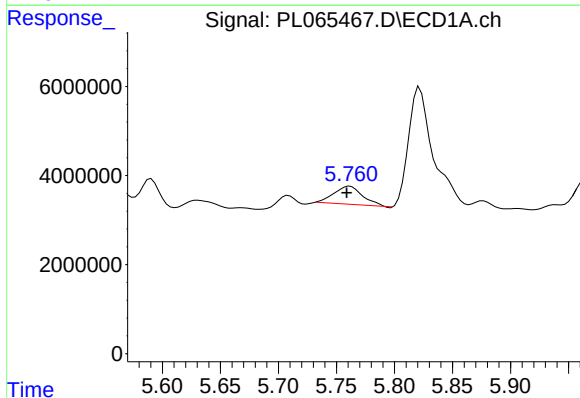
R.T.: 5.528 min
Delta R.T.: 0.019 min
Response: 963733
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



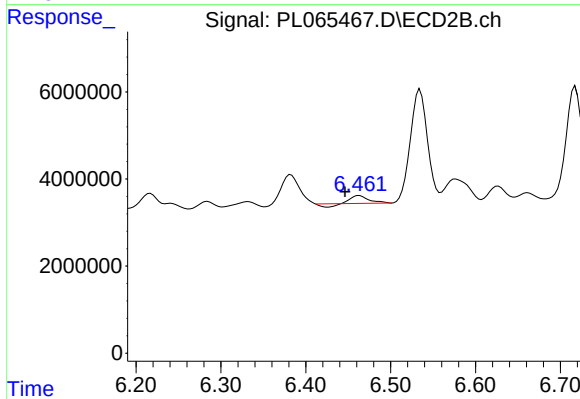
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: 0.010 min
Response: 1266059
Conc: 0.47 ng/ml



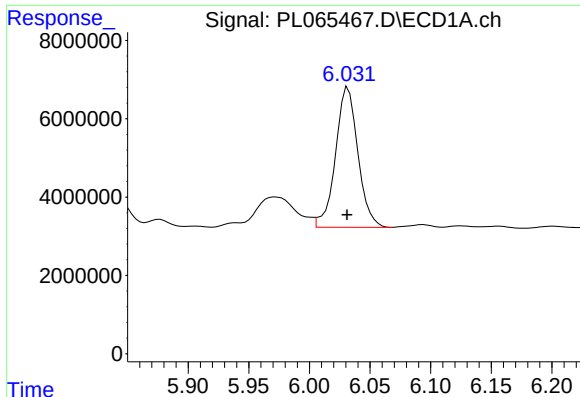
#14 Endrin

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 6731167
Conc: 2.70 ng/ml



#14 Endrin

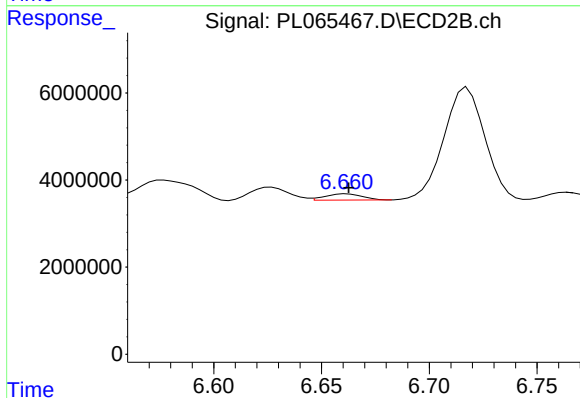
R.T.: 6.463 min
Delta R.T.: 0.016 min
Response: 2088982
Conc: 0.95 ng/ml



#15 Endosulfan II

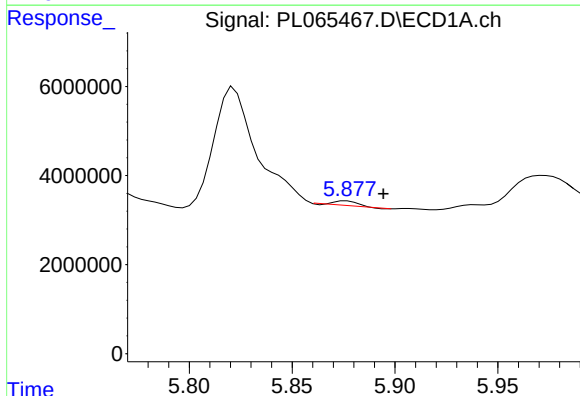
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 45938275
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



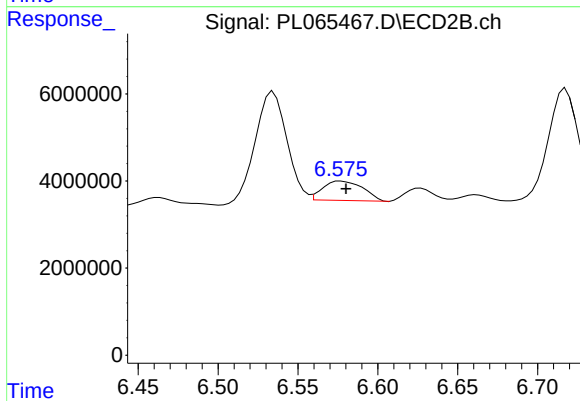
#15 Endosulfan II

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 1696736
Conc: 0.75 ng/ml



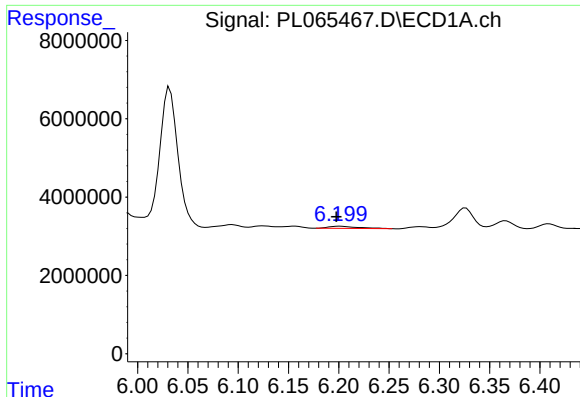
#16 4,4'-DDD

R.T.: 5.876 min
Delta R.T.: -0.018 min
Response: 741478
Conc: 0.34 ng/ml



#16 4,4'-DDD

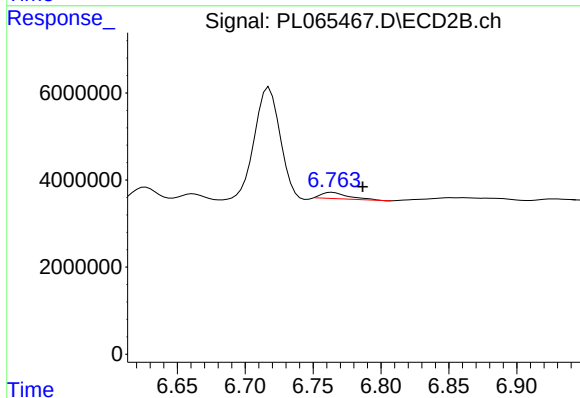
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 7780867
Conc: 3.54 ng/ml



#18 Endrin aldehyde

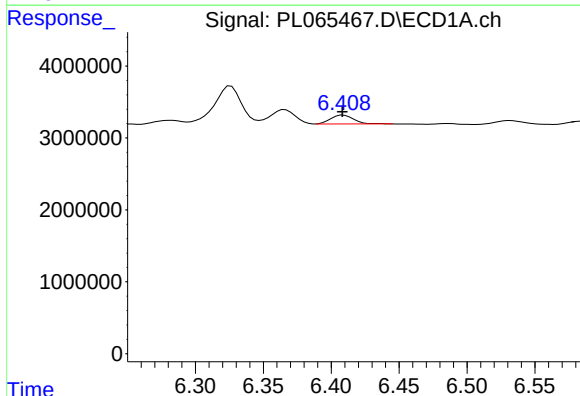
R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 1038334
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



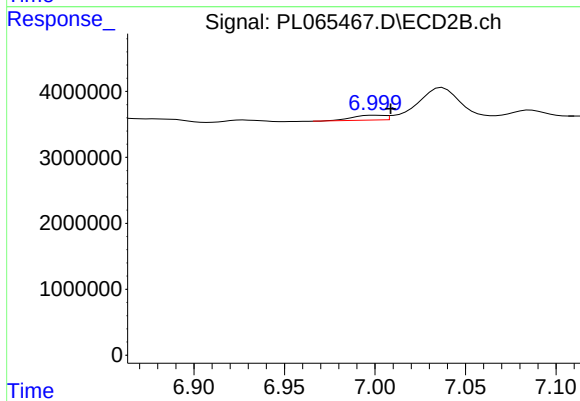
#18 Endrin aldehyde

R.T.: 6.764 min
Delta R.T.: -0.022 min
Response: 1968320
Conc: 1.12 ng/ml



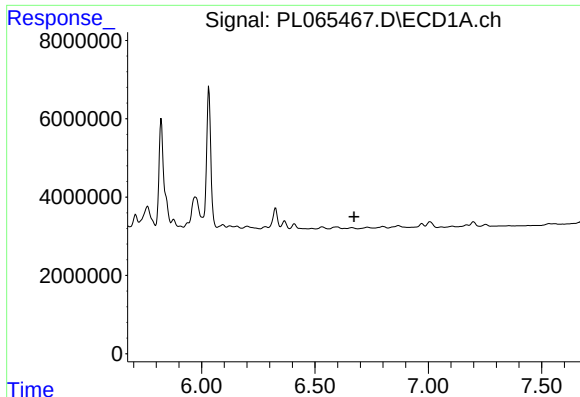
#19 Endosulfan Sulfate

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 1455907
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

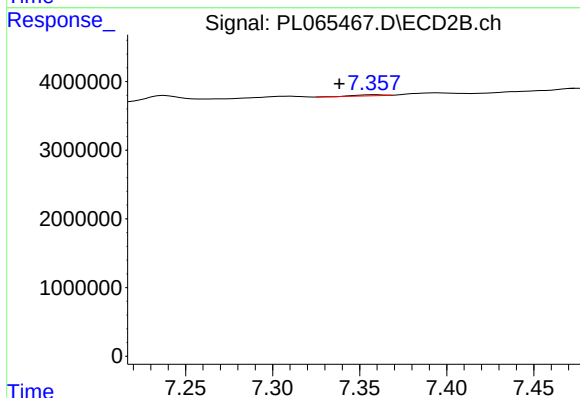
R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 917723
Conc: 0.42 ng/ml



#20 Methoxychlor

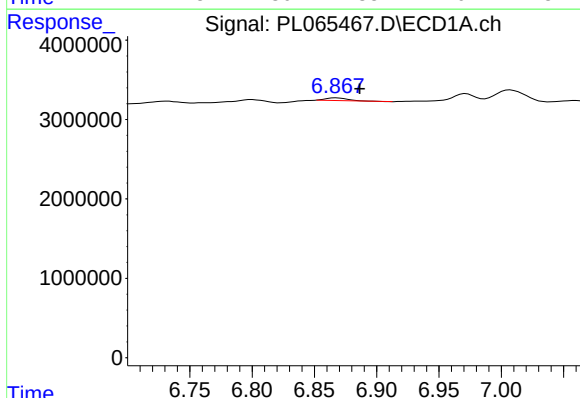
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



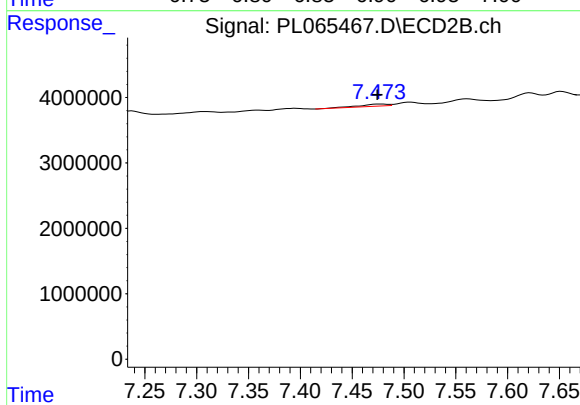
#20 Methoxychlor

R.T.: 7.359 min
Delta R.T.: 0.021 min
Response: 140911
Conc: 0.13 ng/ml



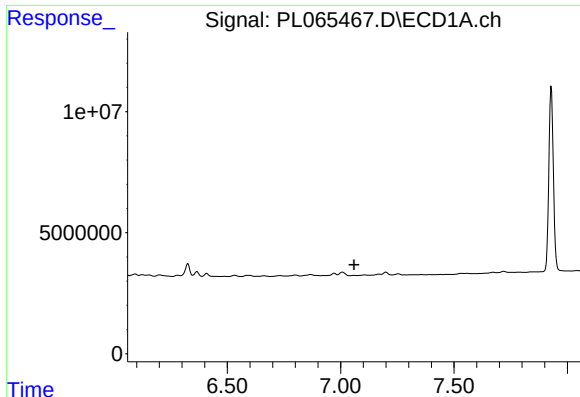
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: -0.019 min
Response: 428718
Conc: 0.16 ng/ml



#21 Endrin ketone

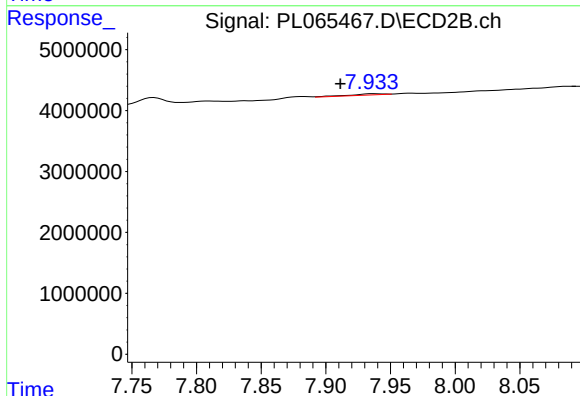
R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 601646
Conc: 0.26 ng/ml



#22 Mirex

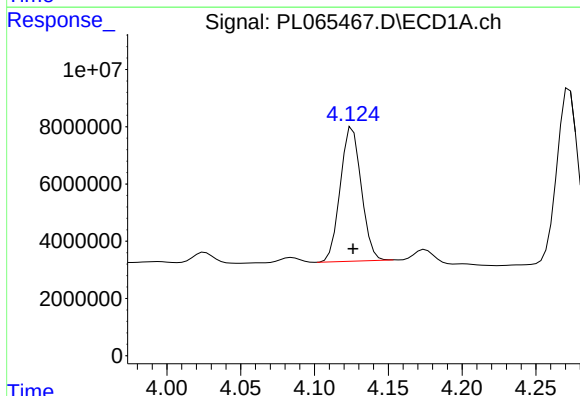
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



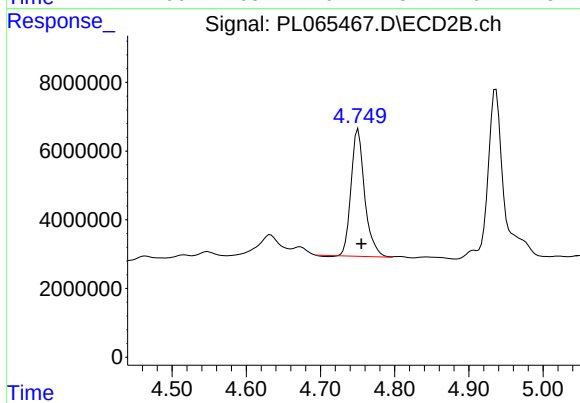
#22 Mirex

R.T.: 7.937 min
Delta R.T.: 0.025 min
Response: 401118
Conc: 0.24 ng/ml



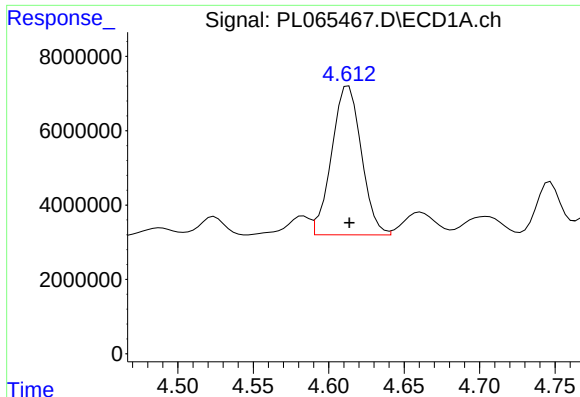
#23 Chlordane-1

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 46534222
Conc: 540.16 ng/ml



#23 Chlordane-1

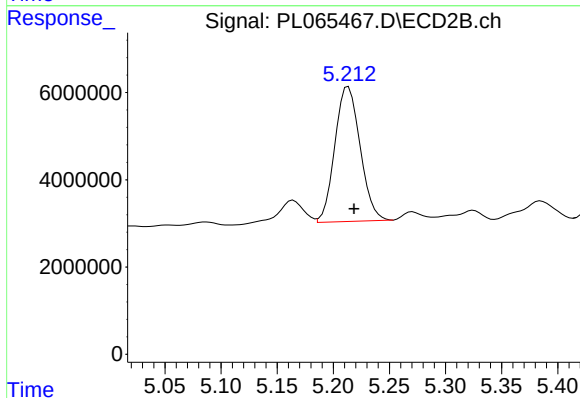
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 47116079
Conc: 417.73 ng/ml



#24 Chlordane-2

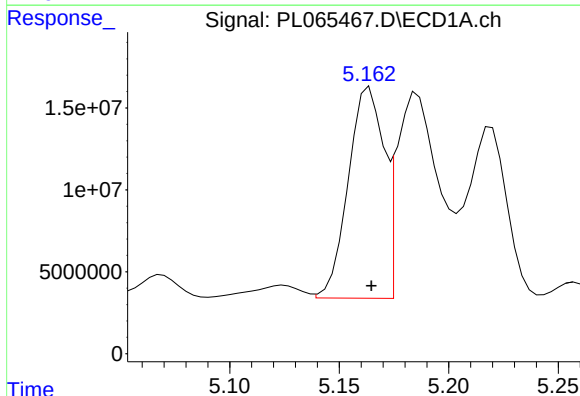
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 54803285
Conc: 505.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



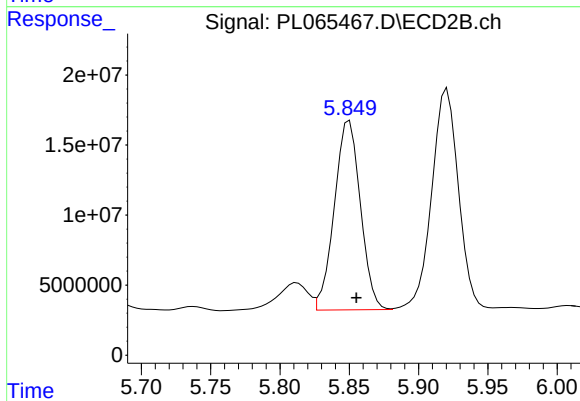
#24 Chlordane-2

R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 48469359
Conc: 445.03 ng/ml



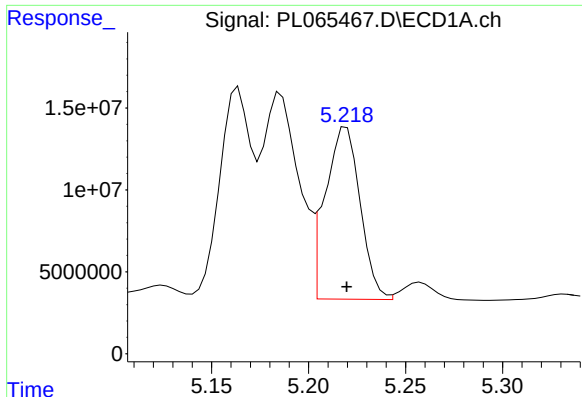
#25 Chlordane-3

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 145126647
Conc: 486.40 ng/ml



#25 Chlordane-3

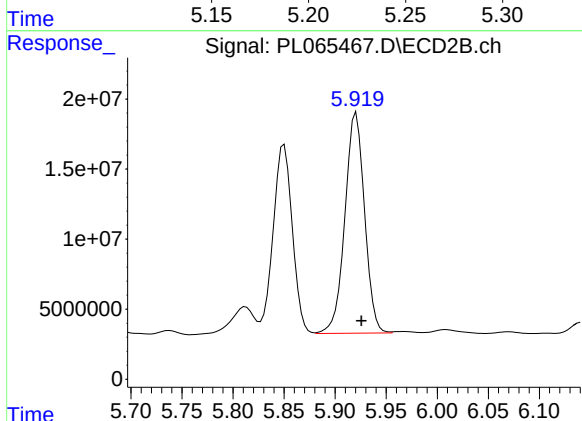
R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 176920507
Conc: 434.03 ng/ml



#26 Chlordane-4

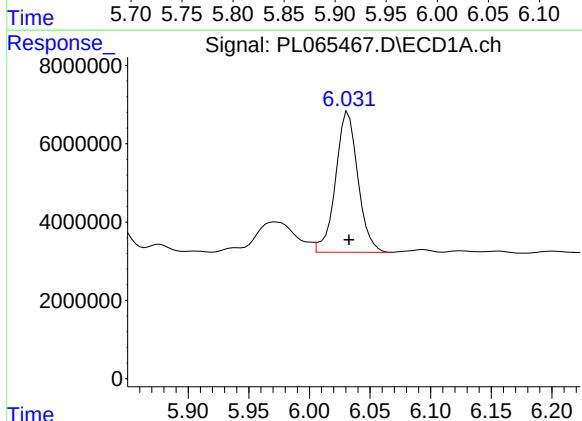
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 131714841
Conc: 483.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



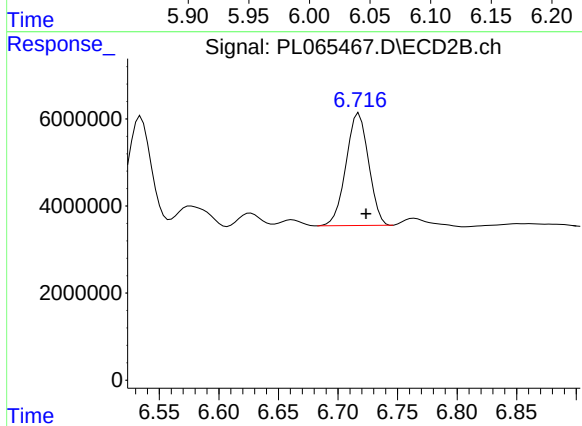
#26 Chlordane-4

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 210937221
Conc: 438.47 ng/ml



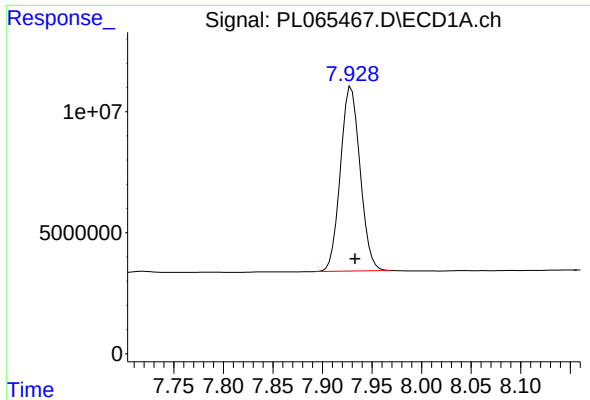
#27 Chlordane-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 45938275
Conc: 459.49 ng/ml



#27 Chlordane-5

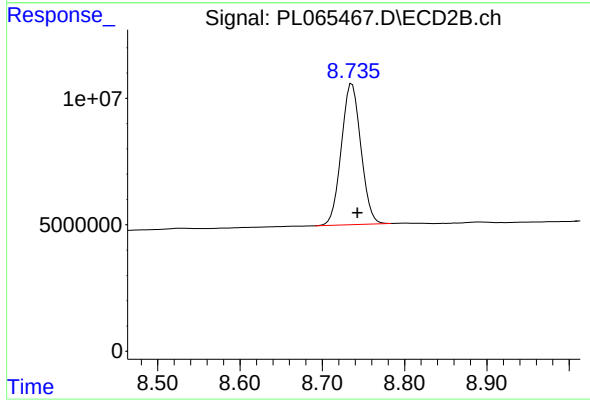
R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 34108546
Conc: 426.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 105329410
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 91961732
Conc: 46.40 ng/ml