

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
 Data File : PL063165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 11:49
 Operator : DD\AJ
 Sample : L4858-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PHC-340EM-012

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 22:37:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 2020
 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...	3.410	3.949	14636805	26777824	8.594	8.205
28)	SA Decachlor...	8.125	8.987	296.9E6	398.3E6	158.991	167.392
Target Compounds							
5)	MB Aldrin	4.668	5.450f	4443968	4813943	2.374	1.219 #
8)	B Heptachlo...	0.000	5.804	0	45796077	N.D.	13.147 #
9)	A Endosulfan I	5.462f	6.146f	10466469	28075433	6.183	8.316 #
10)	B gamma-Chl...	5.347f	6.063f	16999242	35355693	9.388	9.993
11)	B alpha-Chl...	5.367f	6.146f	8751285	28075433	4.839	7.781 #
12)	B 4,4'-DDE	5.539	6.297f	5209905	57247506	3.144	16.318 #
13)	MA Dieldrin	5.692	6.417	109.2E6	314.5E6	61.612	91.522 #
14)	MA Endrin	5.932	6.635	43778554	57699073	26.069	19.541 #
15)	B Endosulfa...	6.196	6.837	67107695	616.4E6	36.511	186.449 #
16)	A 4,4'-DDD	0.000	6.772	0	692.9E6	N.D.	259.293 #
18)	B Endrin al...	6.389f	6.979	387.5E6	11719651	260.070	4.734 #
19)	B Endosulfa...	6.580	7.171f	1221.9E6	570.9E6	742.362	209.682 #
20)	A Methoxychlor	6.827f	7.509f	1785.9E6	92317926	2084.336	67.325 #
22)	Mirex	0.000	8.150f	0	1594.4E6	N.D.	816.229 #
25)	Chlordane-3	5.347f	6.063f	16999242	35355693	108.276	79.723 #
26)	Chlordane-4	5.367f	6.146f	8751285	28075433	66.571	52.346
27)	Chlordane-5	6.196f	6.911	67107695	21696740	1152.642	252.764 #

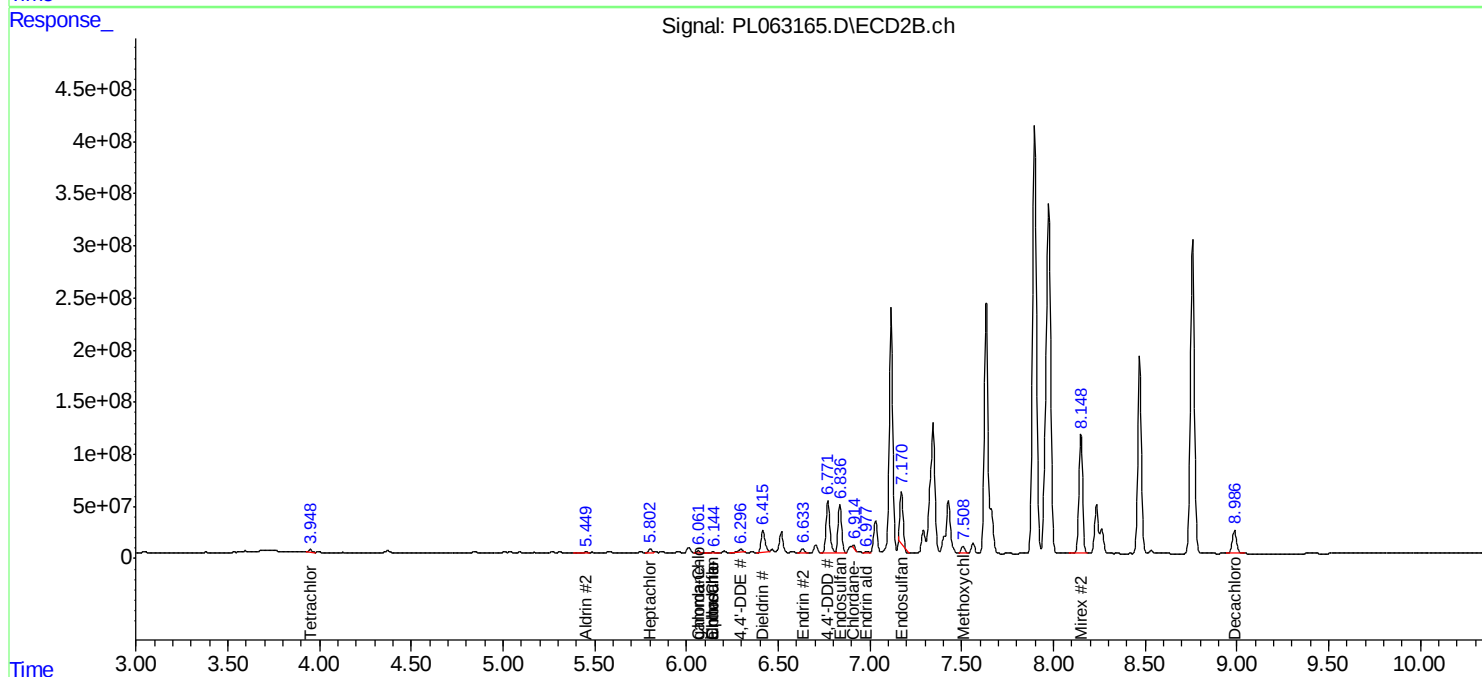
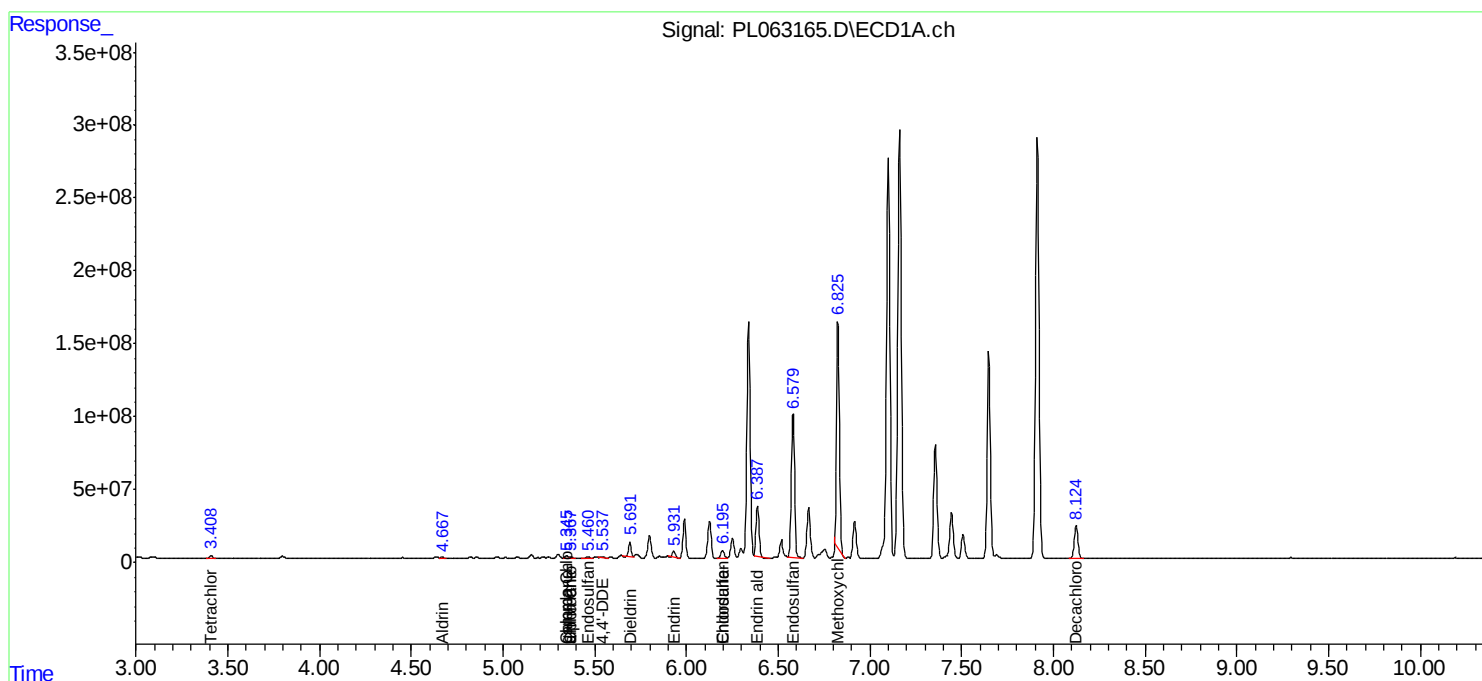
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

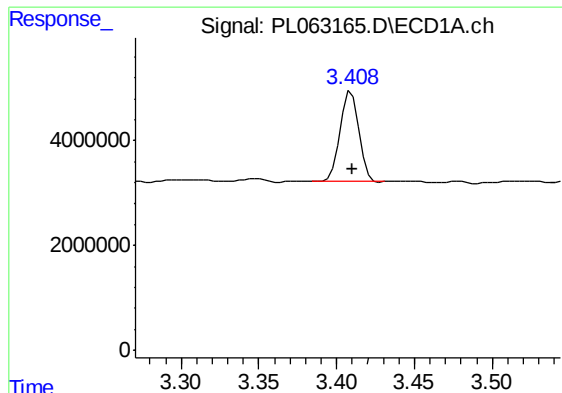
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
Data File : PL063165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2020 11:49
Operator : DD\AJ
Sample : L4858-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PHC-340EM-012

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 22:37:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
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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

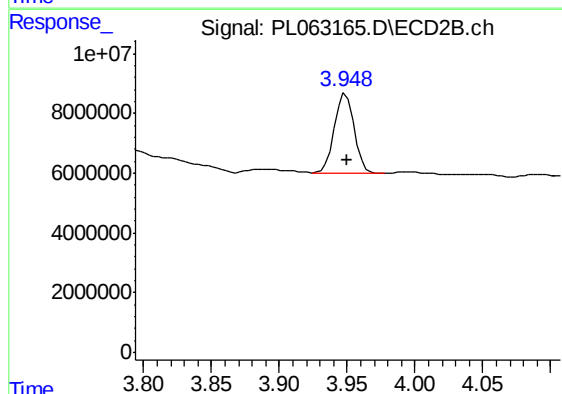




#1 Tetrachloro-m-xylene

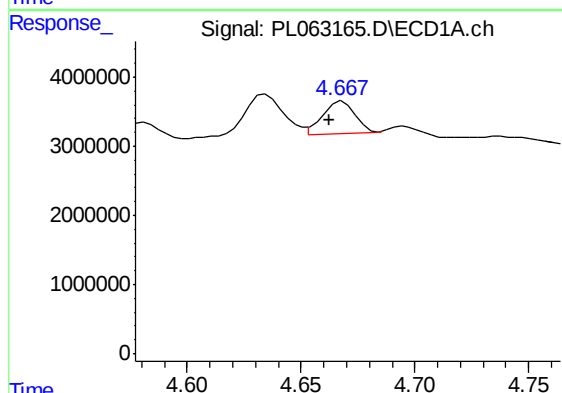
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 14636805
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012



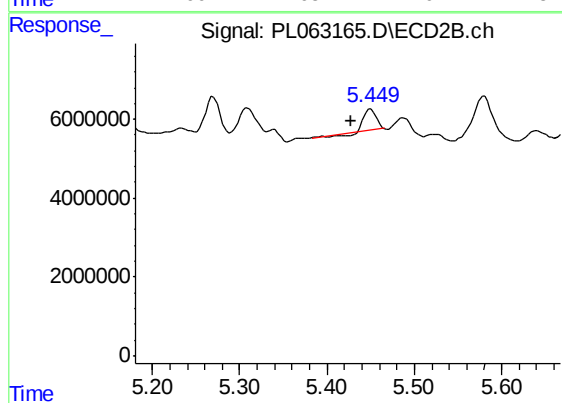
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 26777824
Conc: 8.20 ng/ml



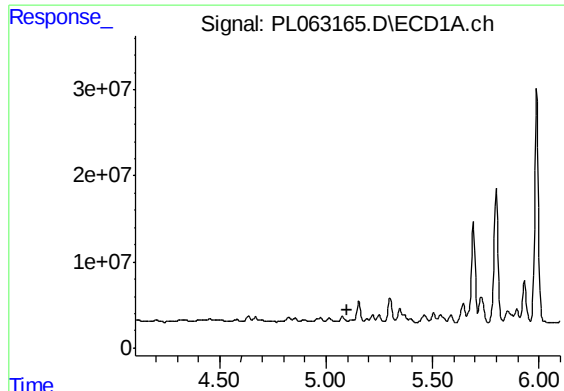
#5 Aldrin

R.T.: 4.668 min
Delta R.T.: 0.006 min
Response: 4443968
Conc: 2.37 ng/ml



#5 Aldrin

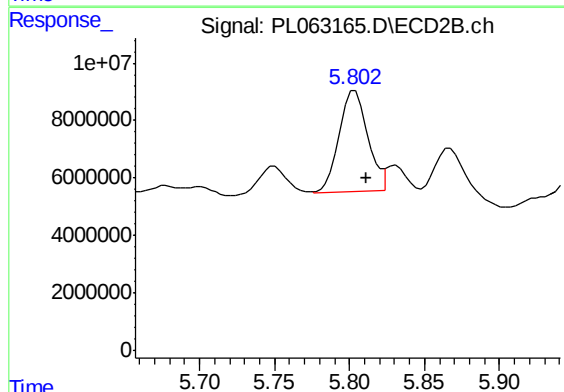
R.T.: 5.450 min
Delta R.T.: 0.023 min
Response: 4813943
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

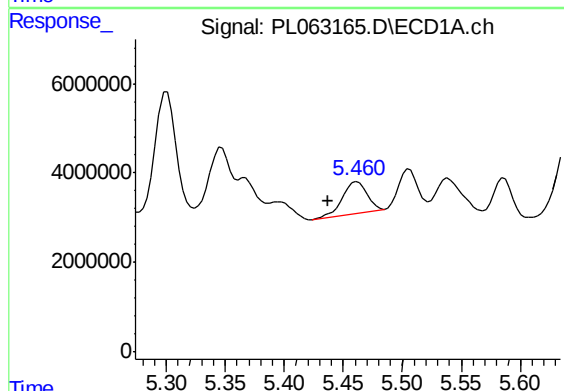
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012



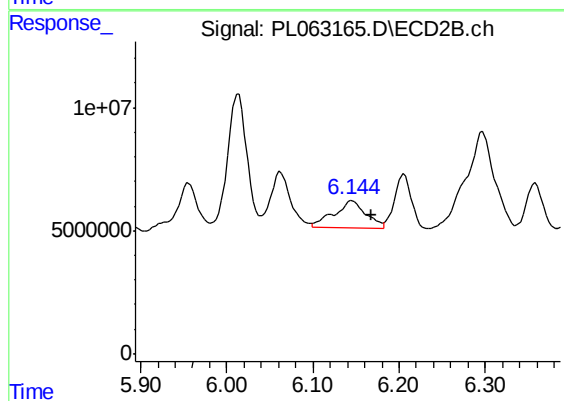
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: -0.008 min
Response: 45796077
Conc: 13.15 ng/ml



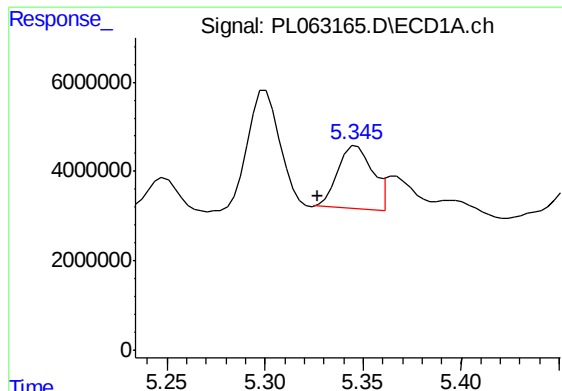
#9 Endosulfan I

R.T.: 5.462 min
Delta R.T.: 0.025 min
Response: 10466469
Conc: 6.18 ng/ml



#9 Endosulfan I

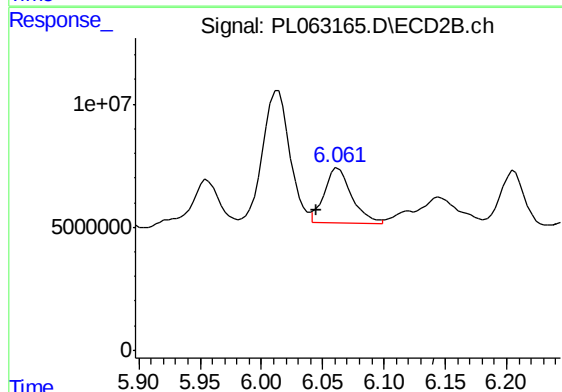
R.T.: 6.146 min
Delta R.T.: -0.022 min
Response: 28075433
Conc: 8.32 ng/ml



#10 gamma-Chlordane

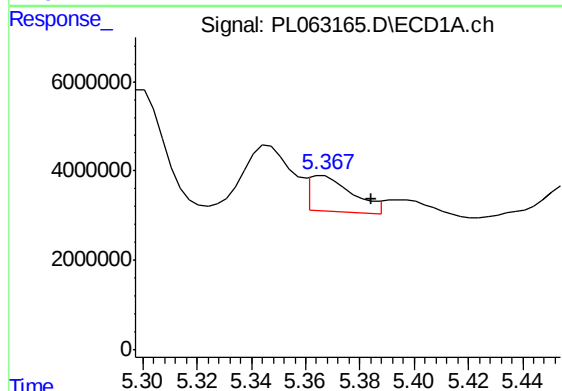
R.T.: 5.347 min
Delta R.T.: 0.020 min
Response: 16999242
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012



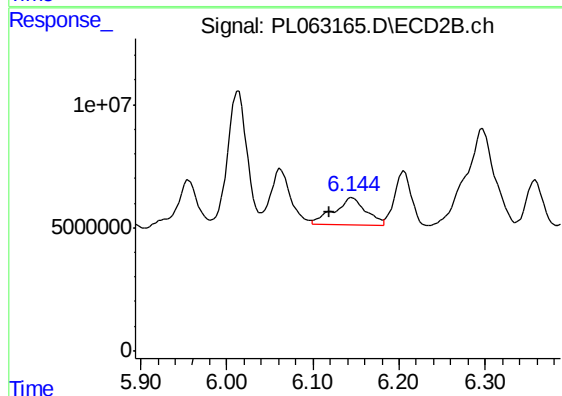
#10 gamma-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.018 min
Response: 35355693
Conc: 9.99 ng/ml



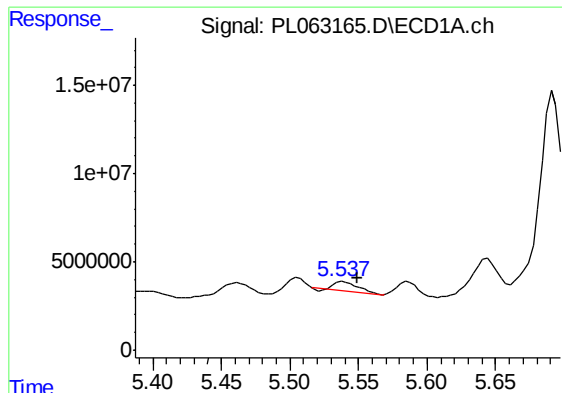
#11 alpha-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.018 min
Response: 8751285
Conc: 4.84 ng/ml



#11 alpha-Chlordane

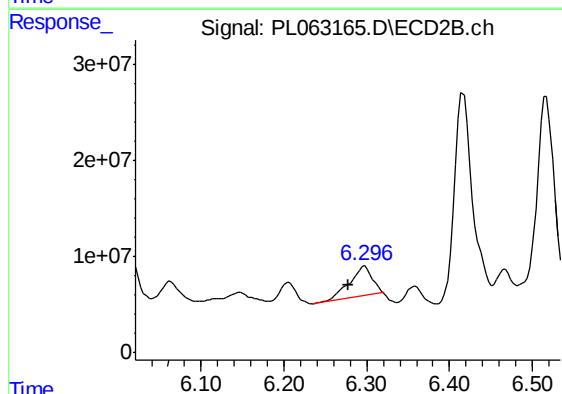
R.T.: 6.146 min
Delta R.T.: 0.027 min
Response: 28075433
Conc: 7.78 ng/ml



#12 4,4'-DDE

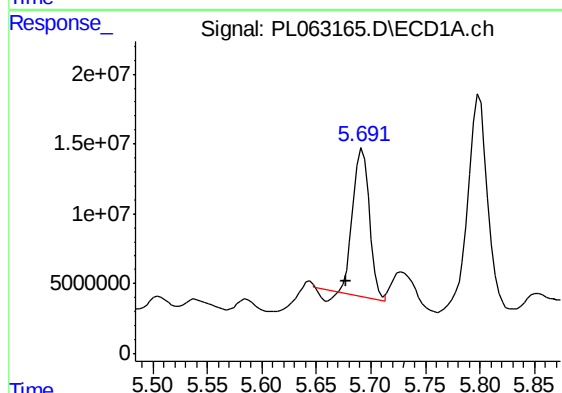
R.T.: 5.539 min
Delta R.T.: -0.010 min
Response: 5209905
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012



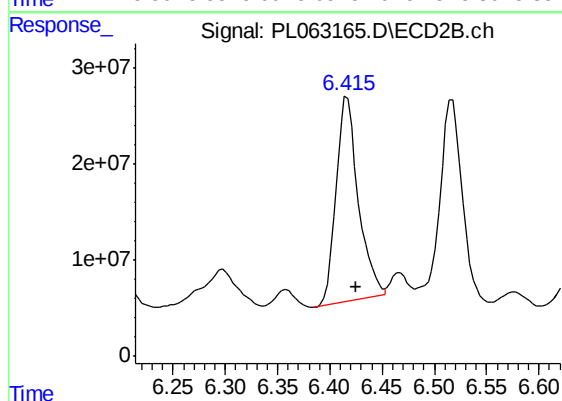
#12 4,4'-DDE

R.T.: 6.297 min
Delta R.T.: 0.019 min
Response: 57247506
Conc: 16.32 ng/ml



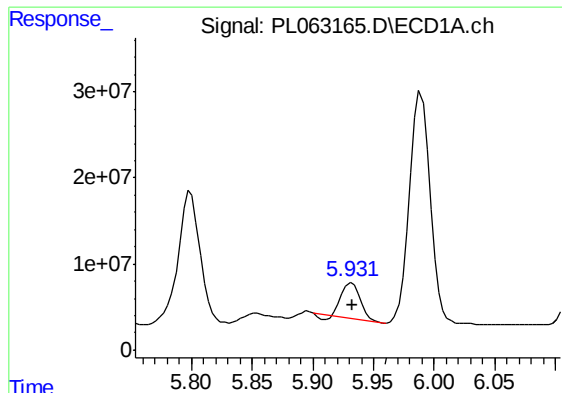
#13 Dieldrin

R.T.: 5.692 min
Delta R.T.: 0.015 min
Response: 109216525
Conc: 61.61 ng/ml



#13 Dieldrin

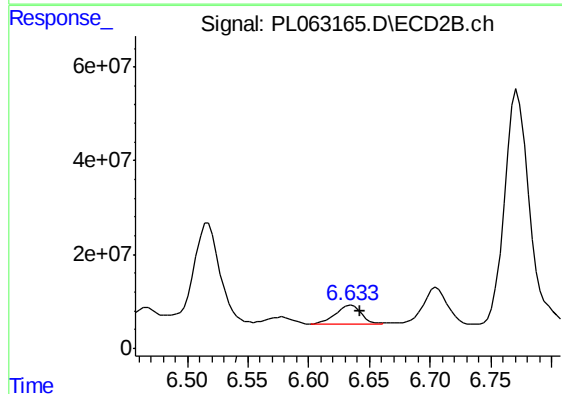
R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 314521106
Conc: 91.52 ng/ml



#14 Endrin

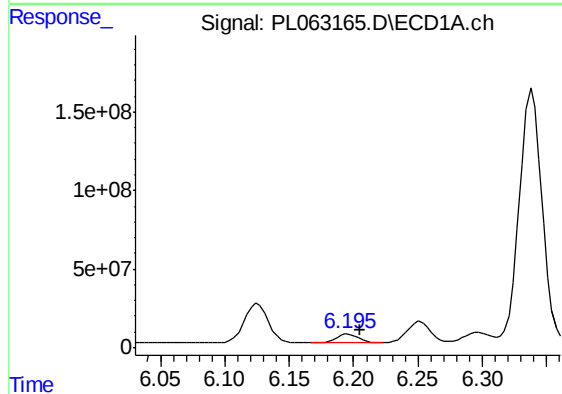
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 43778554
Conc: 26.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012



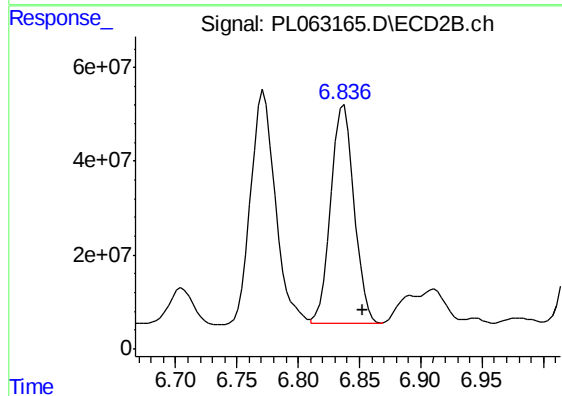
#14 Endrin

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 57699073
Conc: 19.54 ng/ml



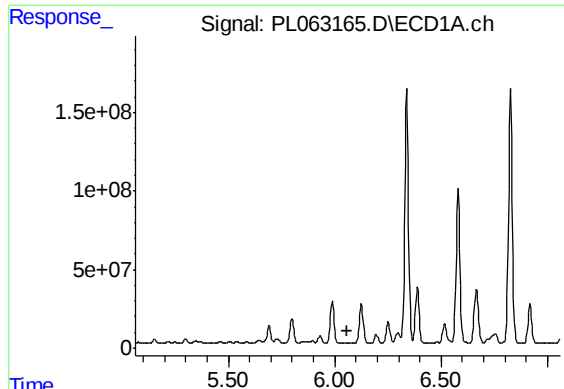
#15 Endosulfan II

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 67107695
Conc: 36.51 ng/ml



#15 Endosulfan II

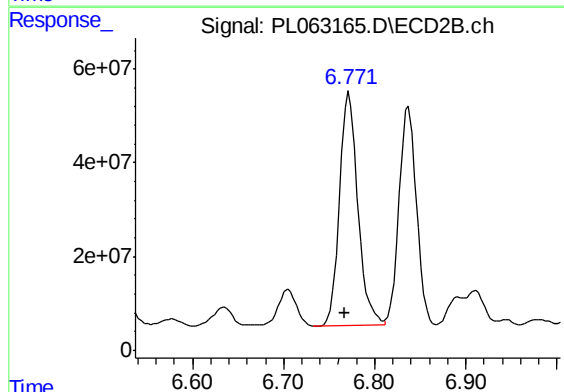
R.T.: 6.837 min
Delta R.T.: -0.015 min
Response: 616405212
Conc: 186.45 ng/ml



#16 4,4'-DDD

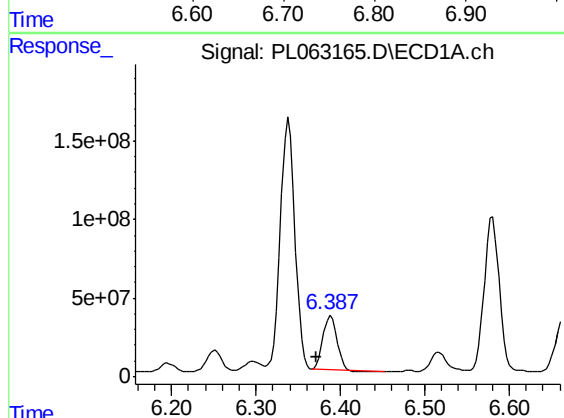
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012



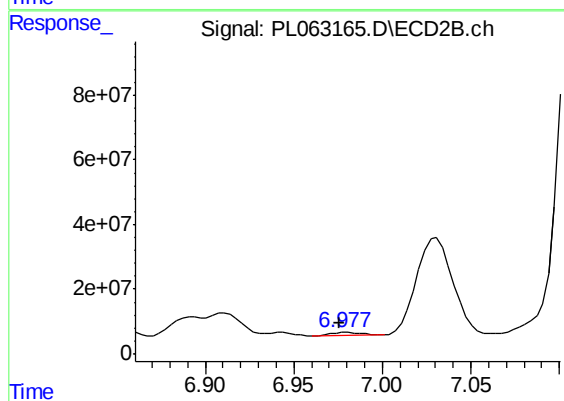
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: 0.005 min
Response: 692902760
Conc: 259.29 ng/ml



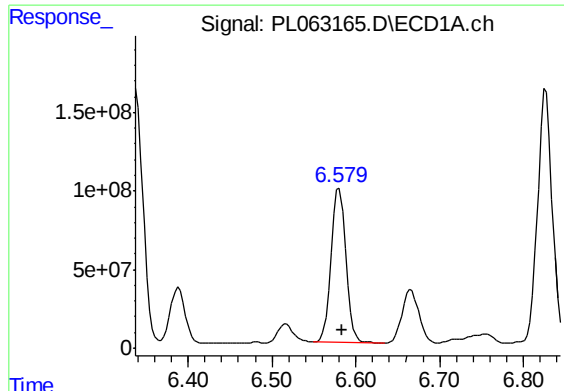
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: 0.017 min
Response: 387522132
Conc: 260.07 ng/ml



#18 Endrin aldehyde

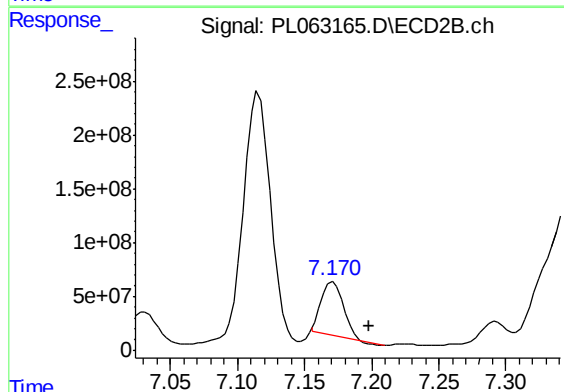
R.T.: 6.979 min
Delta R.T.: 0.004 min
Response: 11719651
Conc: 4.73 ng/ml



#19 Endosulfan Sulfate

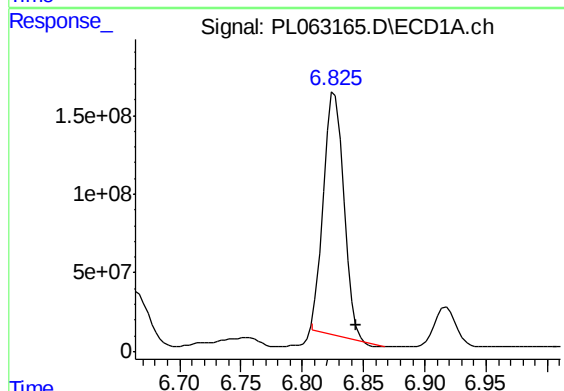
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 1221937288
Conc: 742.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012



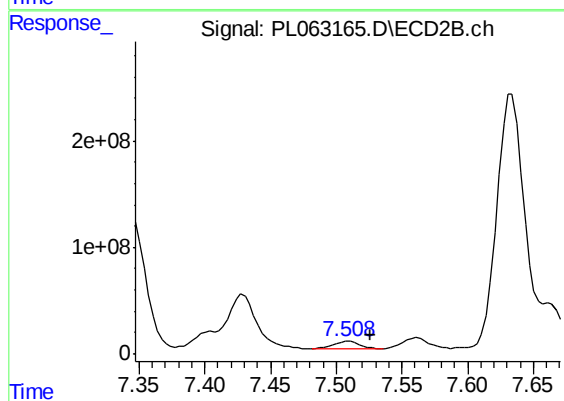
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.027 min
Response: 570906136
Conc: 209.68 ng/ml



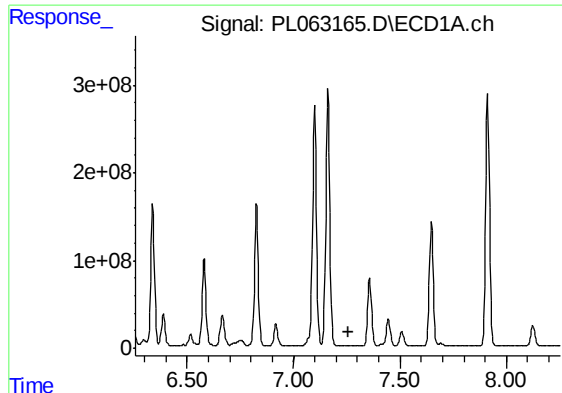
#20 Methoxychlor

R.T.: 6.827 min
Delta R.T.: -0.018 min
Response: 1785855552
Conc: 2084.34 ng/ml



#20 Methoxychlor

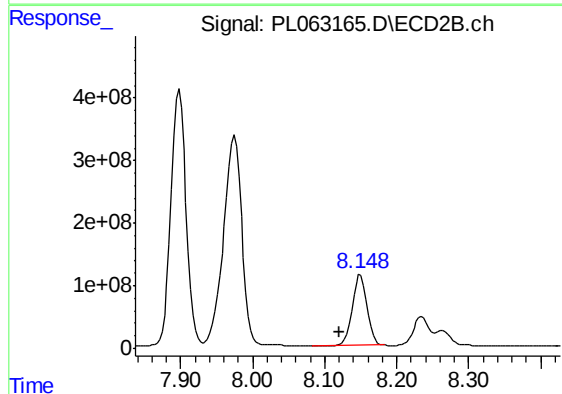
R.T.: 7.509 min
Delta R.T.: -0.017 min
Response: 92317926
Conc: 67.33 ng/ml



#22 Mirex

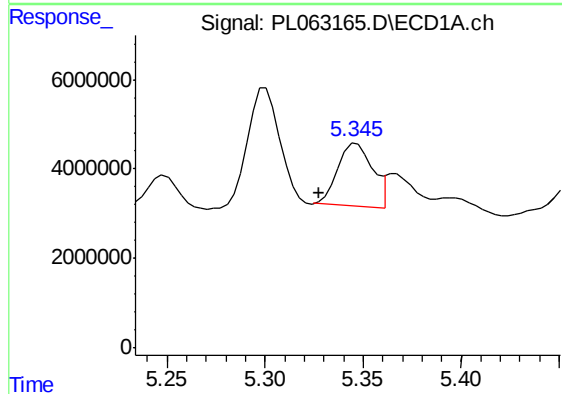
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012



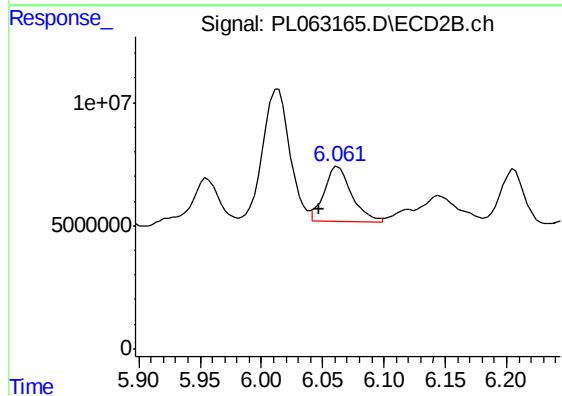
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.030 min
Response: 1594374020
Conc: 816.23 ng/ml



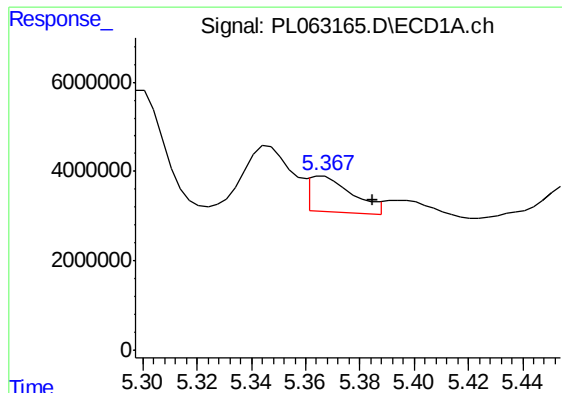
#25 Chlordane-3

R.T.: 5.347 min
Delta R.T.: 0.019 min
Response: 16999242
Conc: 108.28 ng/ml



#25 Chlordane-3

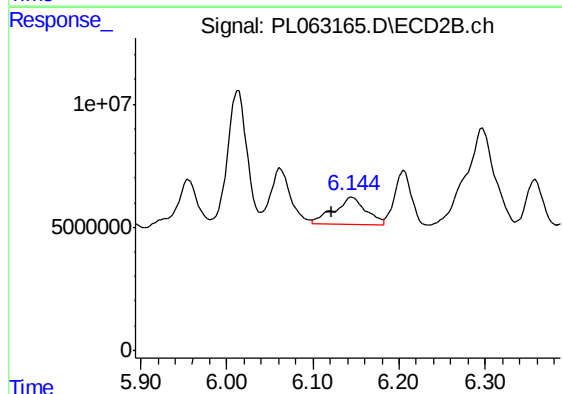
R.T.: 6.063 min
Delta R.T.: 0.015 min
Response: 35355693
Conc: 79.72 ng/ml



#26 Chlordane-4

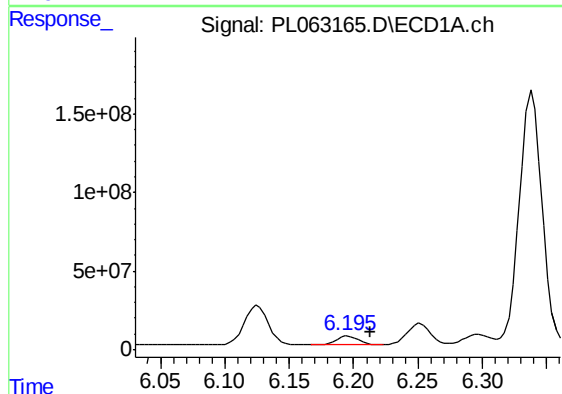
R.T.: 5.367 min
Delta R.T.: -0.019 min
Response: 8751285
Conc: 66.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012



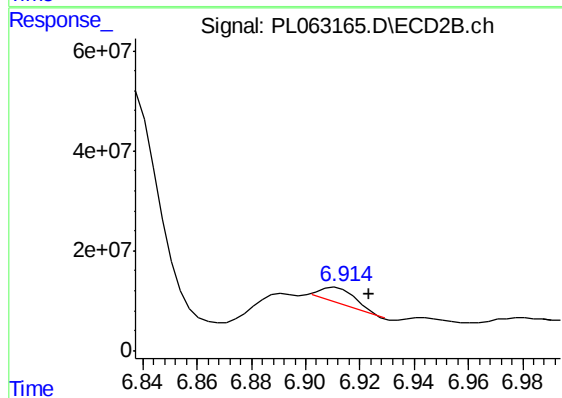
#26 Chlordane-4

R.T.: 6.146 min
Delta R.T.: 0.024 min
Response: 28075433
Conc: 52.35 ng/ml



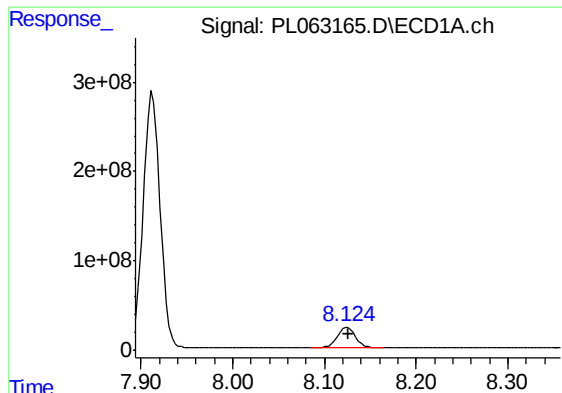
#27 Chlordane-5

R.T.: 6.196 min
Delta R.T.: -0.017 min
Response: 67107695
Conc: 1152.64 ng/ml



#27 Chlordane-5

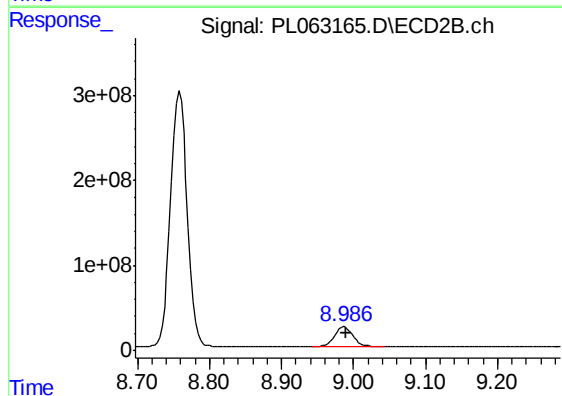
R.T.: 6.911 min
Delta R.T.: -0.012 min
Response: 21696740
Conc: 252.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 296908130
Conc: 158.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 398264117
Conc: 167.39 ng/ml