

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
 Data File : PL063211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 12:36
 Operator : DD\AJ
 Sample : L4858-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PHC-340EM-012RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:14:12 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...	3.416	3.950	22168340	40504814	13.017	12.410
28)	SA Decachlor...	8.133	8.993	262.2E6	341.6E6	140.383	143.561
Target Compounds							
5)	MB Aldrin	4.677	5.455f	4044971	1573574	2.161	0.399 #
6)	B beta-BHC	0.000	4.805	0	95567	N.D.	0.047 #
8)	B Heptachlo...	5.086f	5.808	5082847	42259489	2.809	12.131 #
9)	A Endosulfan I	0.000	6.145f	0	106.2E6	N.D.	31.464 #
10)	B gamma-Chl...	5.309f	6.069f	28822655	123.5E6	15.918	34.910 #
11)	B alpha-Chl...	5.375	6.109	10020727	80172058	5.541	22.218 #
12)	B 4,4'-DDE	0.000	6.303f	0	38598075	N.D.	11.002 #
13)	MA Dieldrin	5.654f	6.421	10809569	292.1E6	6.098	85.002 #
14)	MA Endrin	5.941	6.640	42205454	45586526	25.132	15.439 #
15)	B Endosulfa...	6.206	6.842	64271438	624.8E6	34.968	188.994 #
16)	A 4,4'-DDD	0.000	6.777	0	726.1E6	N.D.	271.702 #
18)	B Endrin al...	6.348f	6.982	1799.3E6	20010563	1207.552	8.084 #
19)	B Endosulfa...	6.590	7.175f	1156.0E6	648.9E6	702.277	238.317 #
20)	A Methoxychlor	6.836	7.513	1865.4E6	85545186	2177.199	62.386 #
21)	B Endrin ke...	0.000	7.638f	0	3492.7E6	N.D.	1259.403 #
25)	Chlordane-3	5.309f	6.069f	28822655	123.5E6	183.585	278.509 #
26)	Chlordane-4	5.375	6.109	10020727	80172058	76.228	149.479 #
27)	Chlordane-5	6.206	6.916	64271438	23864176	1103.927	278.015 #

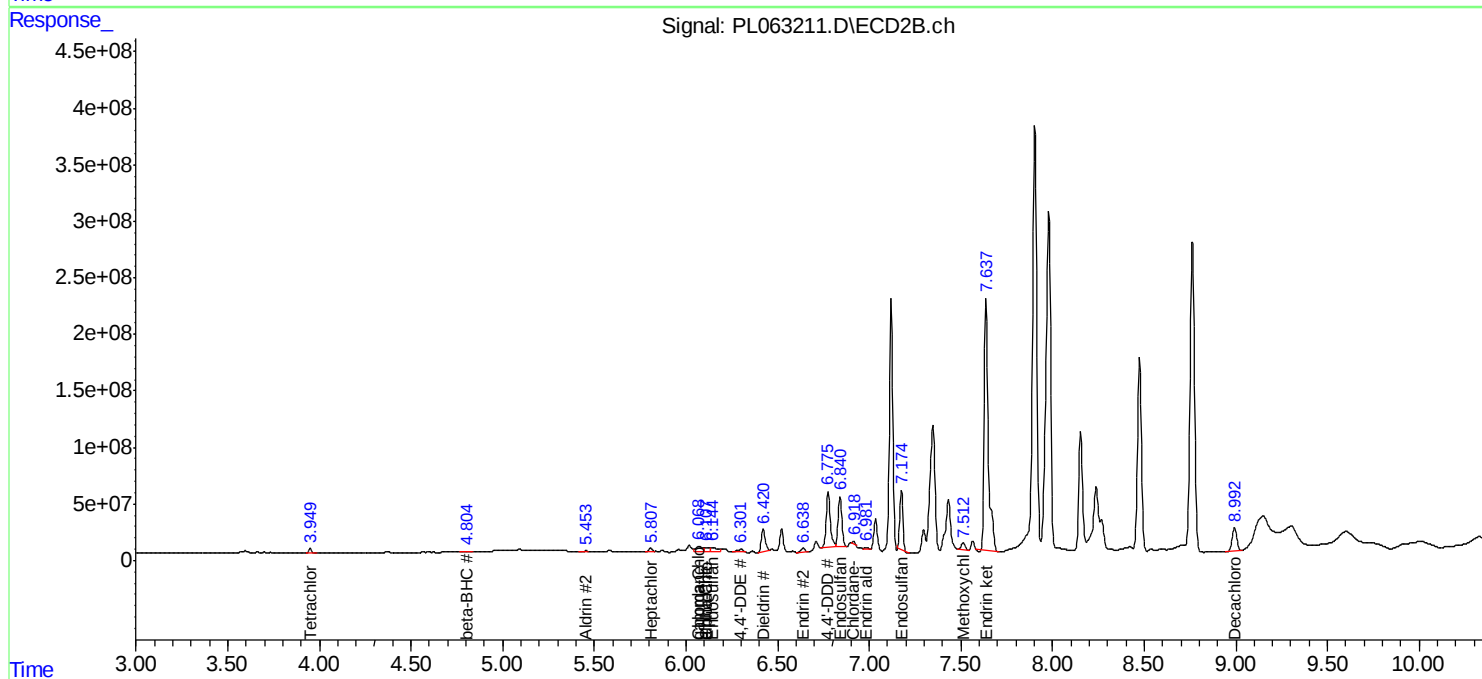
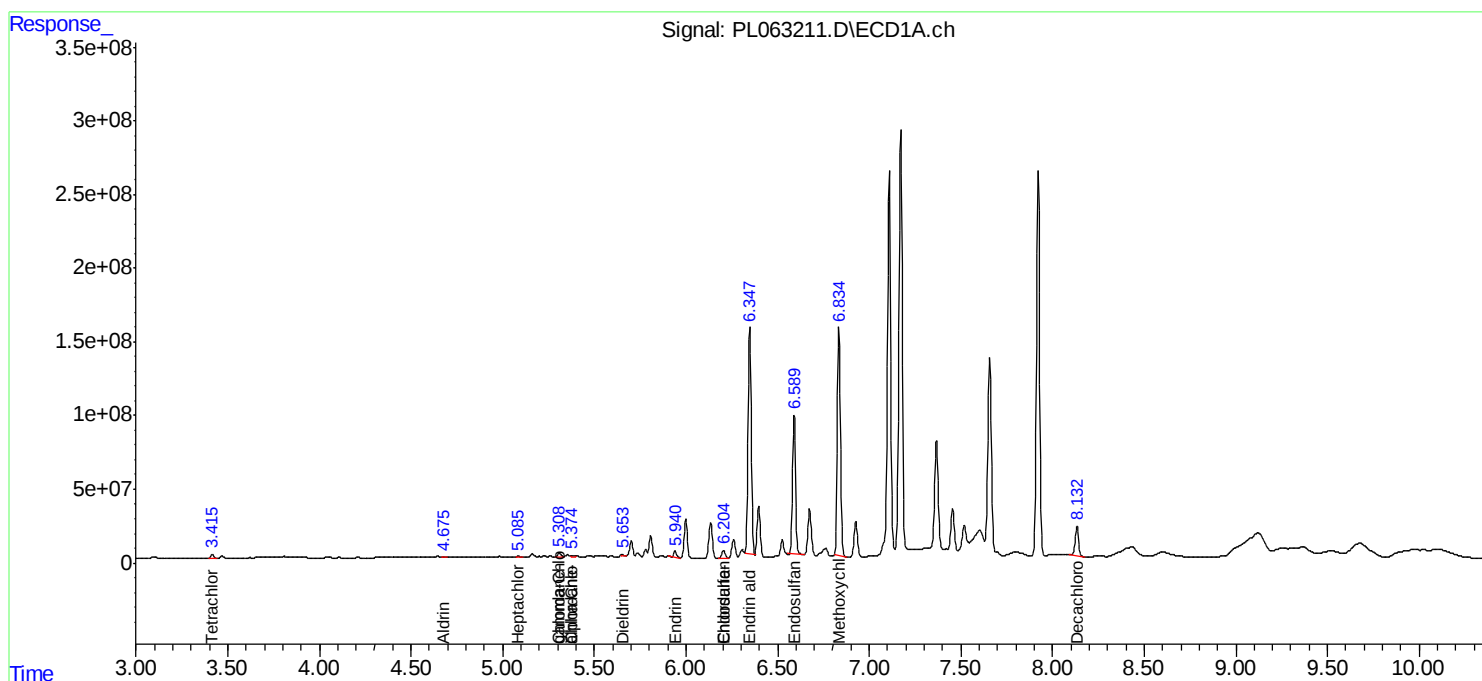
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

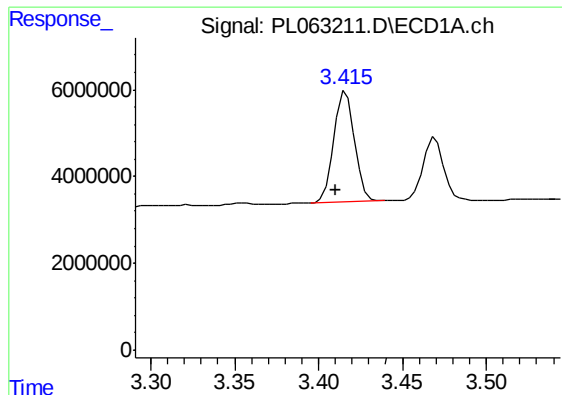
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
Data File : PL063211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 12:36
Operator : DD\AJ
Sample : L4858-01RE
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ALS Vial : 7 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 27 00:14:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
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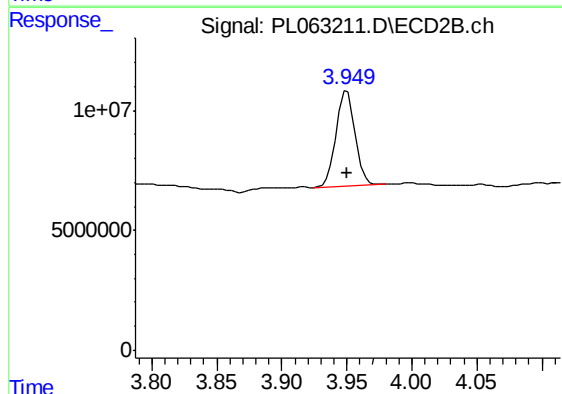




#1 Tetrachloro-m-xylene

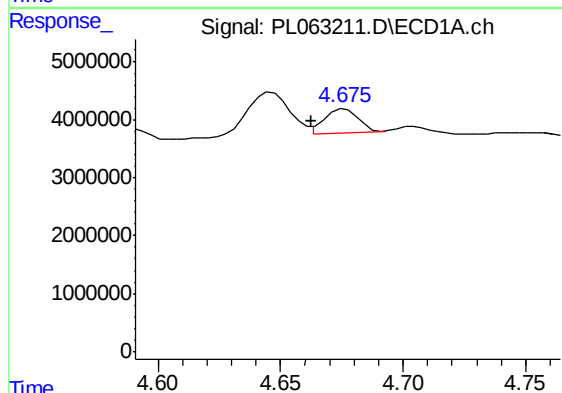
R.T.: 3.416 min
Delta R.T.: 0.006 min
Response: 22168340
Conc: 13.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012RE



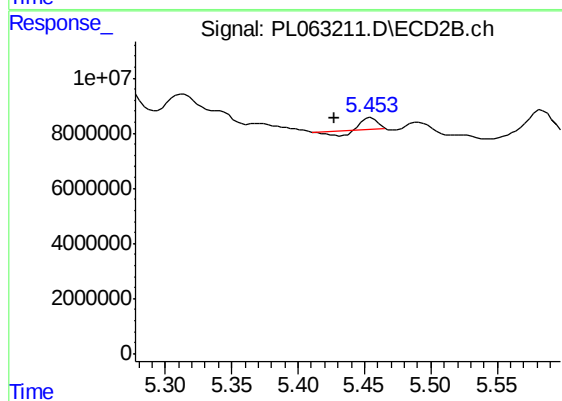
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 40504814
Conc: 12.41 ng/ml



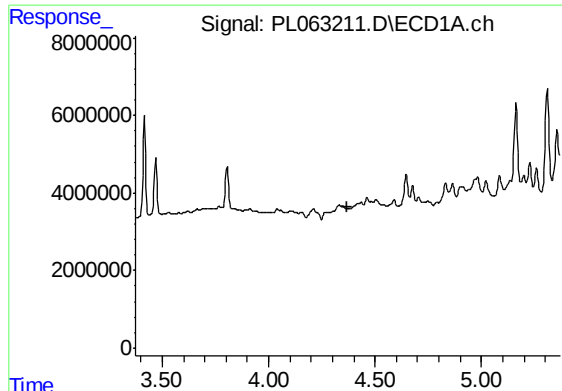
#5 Aldrin

R.T.: 4.677 min
Delta R.T.: 0.014 min
Response: 4044971
Conc: 2.16 ng/ml



#5 Aldrin

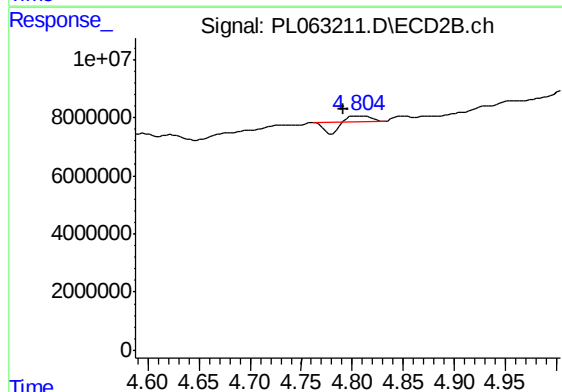
R.T.: 5.455 min
Delta R.T.: 0.027 min
Response: 1573574
Conc: 0.40 ng/ml



#6 beta-BHC

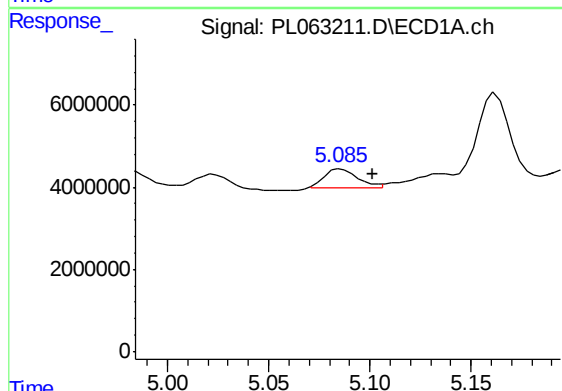
R.T.: 0.000 min
Exp R.T.: 4.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012RE



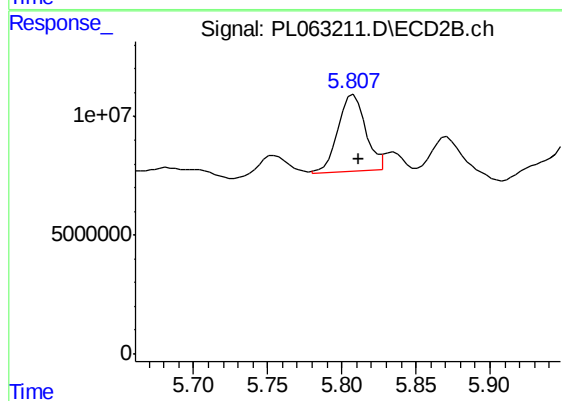
#6 beta-BHC

R.T.: 4.805 min
Delta R.T.: 0.014 min
Response: 95567
Conc: 0.05 ng/ml



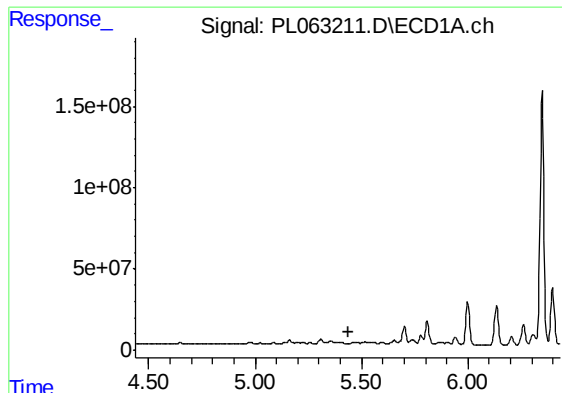
#8 Heptachlor epoxide

R.T.: 5.086 min
Delta R.T.: -0.016 min
Response: 5082847
Conc: 2.81 ng/ml



#8 Heptachlor epoxide

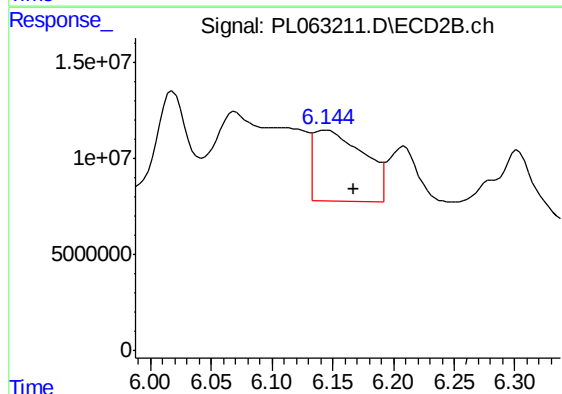
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 42259489
Conc: 12.13 ng/ml



#9 Endosulfan I

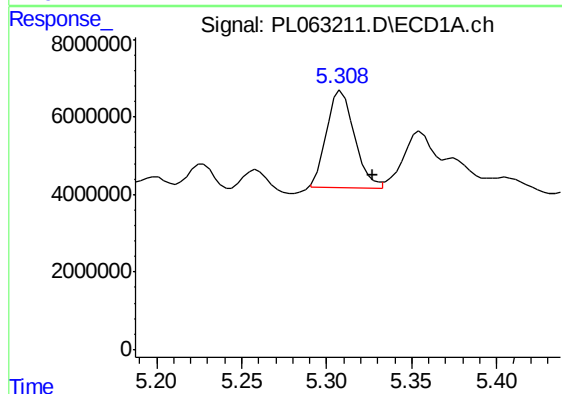
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012RE



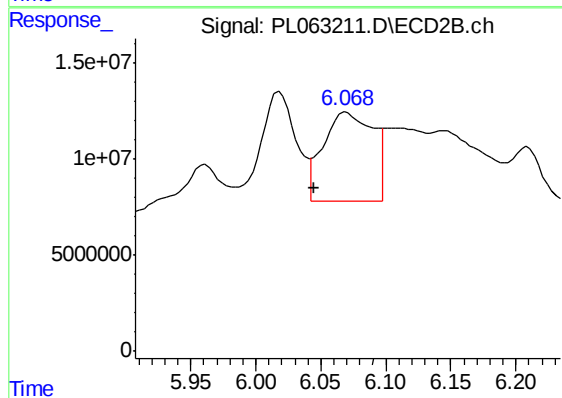
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.022 min
Response: 106226709
Conc: 31.46 ng/ml



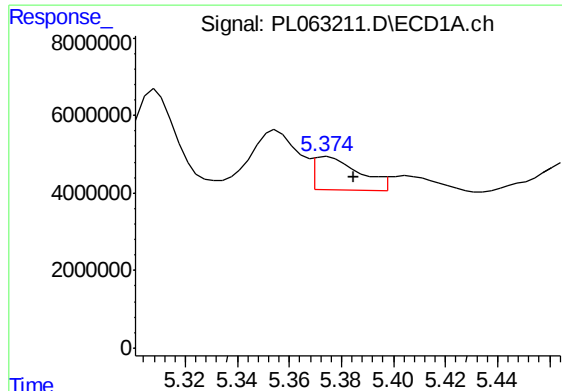
#10 gamma-Chlordane

R.T.: 5.309 min
Delta R.T.: -0.018 min
Response: 28822655
Conc: 15.92 ng/ml



#10 gamma-Chlordane

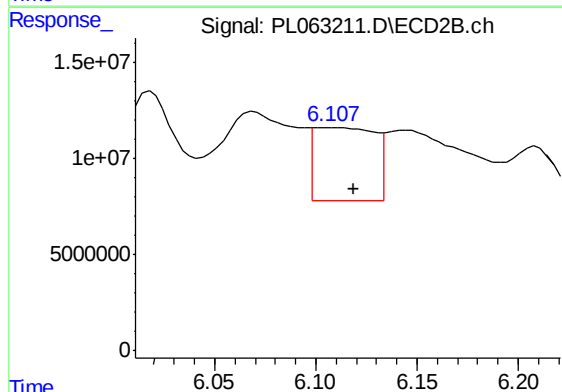
R.T.: 6.069 min
Delta R.T.: 0.024 min
Response: 123513019
Conc: 34.91 ng/ml



#11 alpha-Chlordane

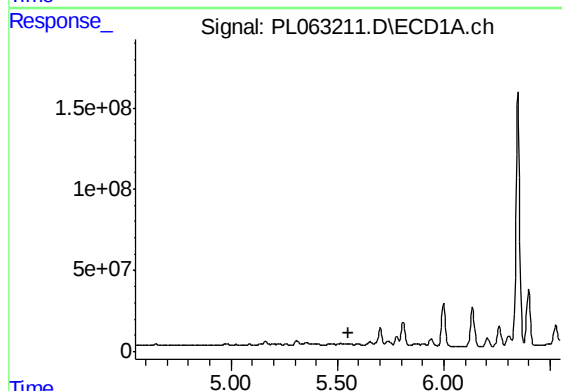
R.T.: 5.375 min
Delta R.T.: -0.010 min
Response: 10020727
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012RE



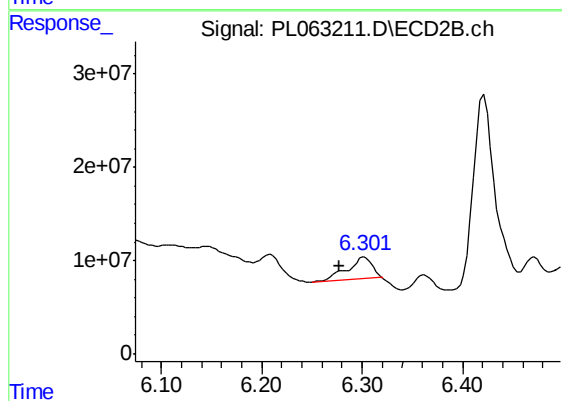
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: -0.010 min
Response: 80172058
Conc: 22.22 ng/ml



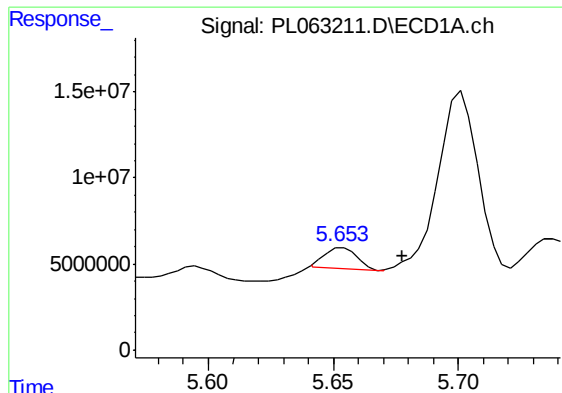
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

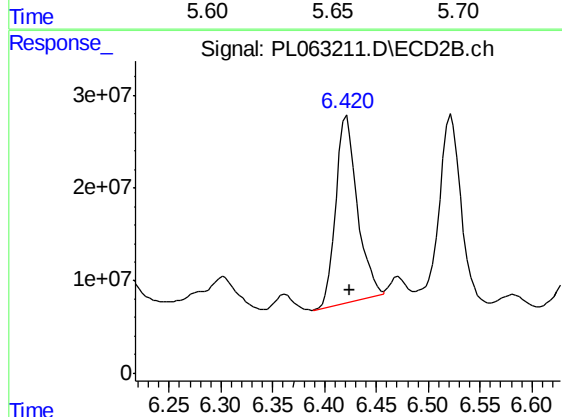
R.T.: 6.303 min
Delta R.T.: 0.025 min
Response: 38598075
Conc: 11.00 ng/ml



#13 Dielddrin

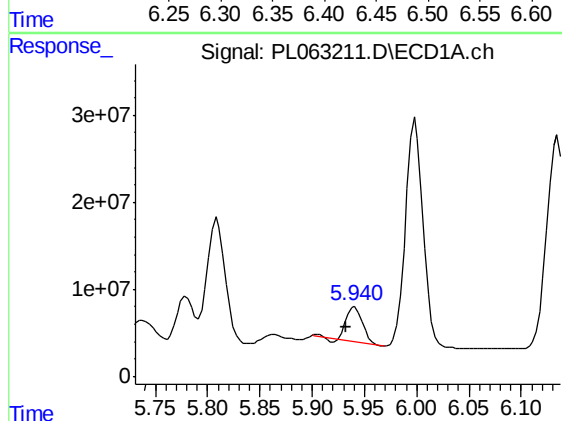
R.T.: 5.654 min
Delta R.T.: -0.024 min
Response: 10809569
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012RE



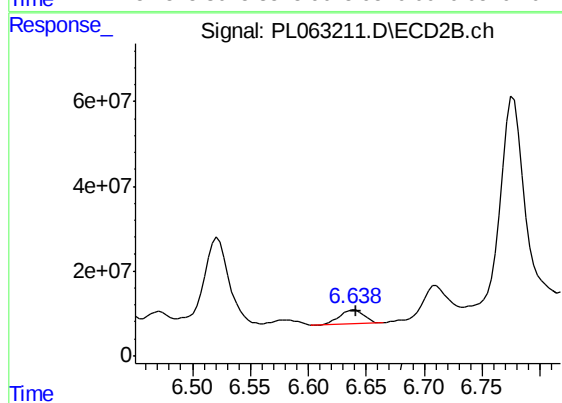
#13 Dielddrin

R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 292113759
Conc: 85.00 ng/ml



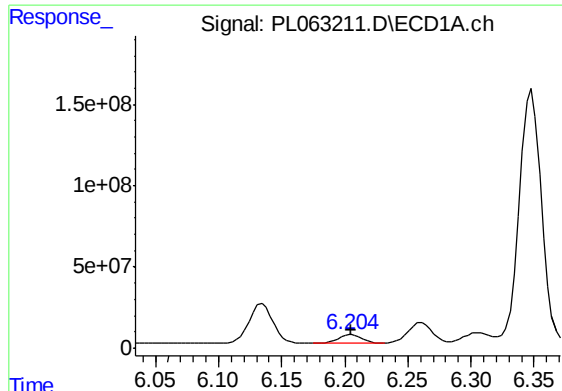
#14 Endrin

R.T.: 5.941 min
Delta R.T.: 0.009 min
Response: 42205454
Conc: 25.13 ng/ml



#14 Endrin

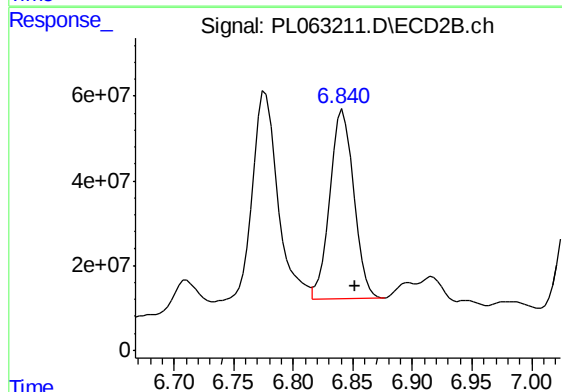
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 45586526
Conc: 15.44 ng/ml



#15 Endosulfan II

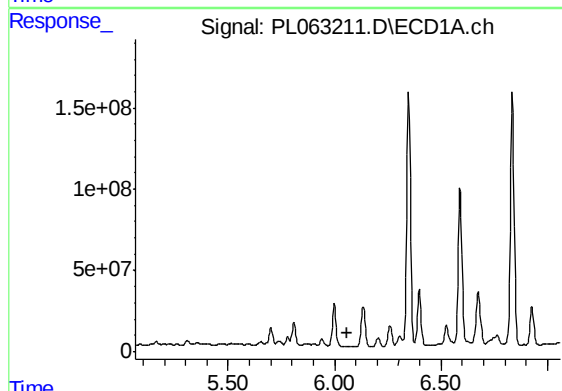
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 64271438
Conc: 34.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012RE



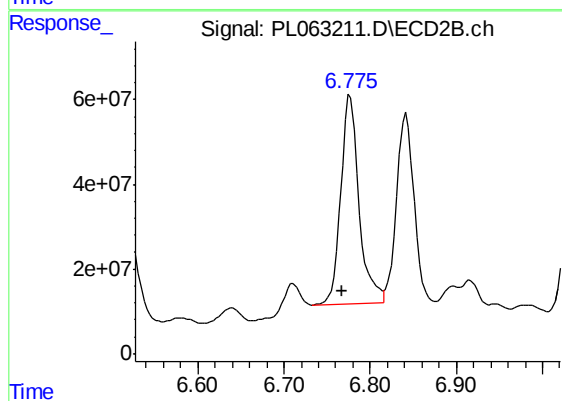
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.010 min
Response: 624819167
Conc: 188.99 ng/ml



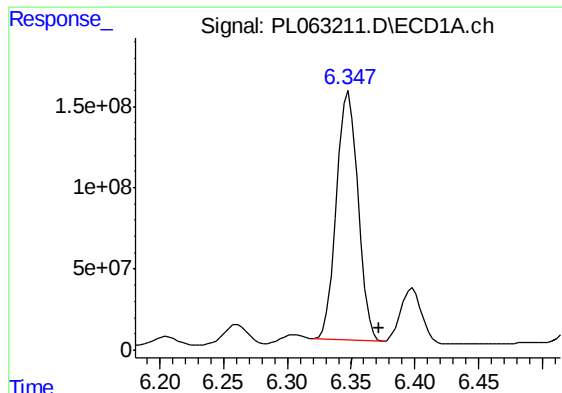
#16 4,4'-DDD

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



#16 4,4'-DDD

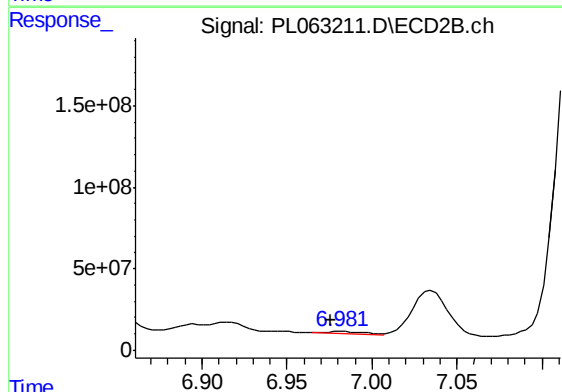
R.T.: 6.777 min
Delta R.T.: 0.009 min
Response: 726063098
Conc: 271.70 ng/ml



#18 Endrin aldehyde

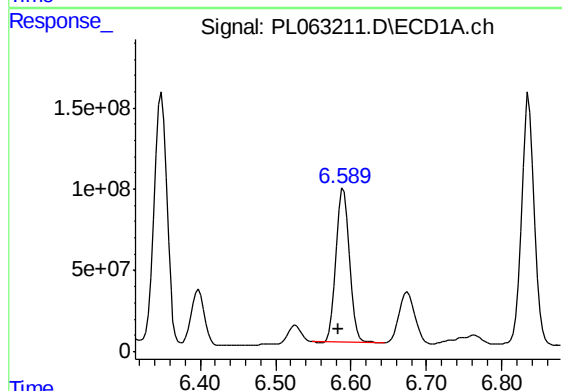
R.T.: 6.348 min
Delta R.T.: -0.024 min
Response: 1799337611
Conc: 1207.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012RE



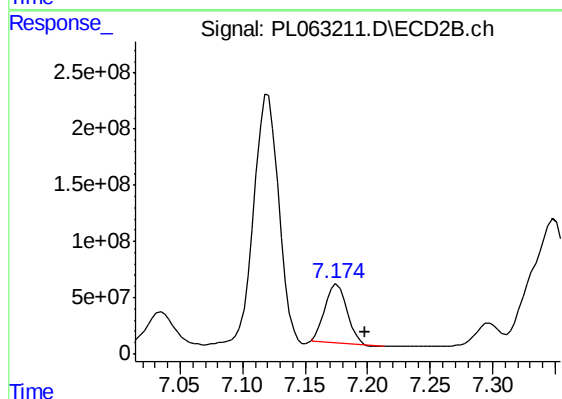
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.006 min
Response: 20010563
Conc: 8.08 ng/ml



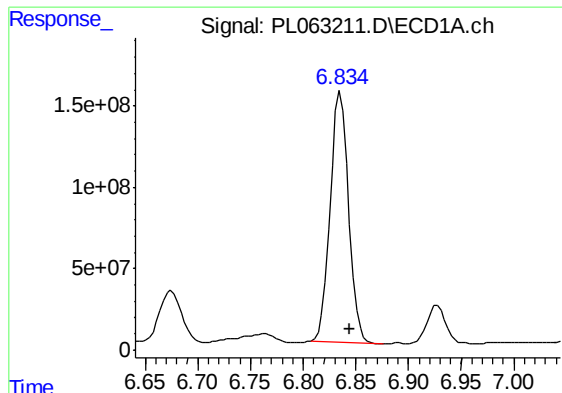
#19 Endosulfan Sulfate

R.T.: 6.590 min
Delta R.T.: 0.006 min
Response: 1155957804
Conc: 702.28 ng/ml



#19 Endosulfan Sulfate

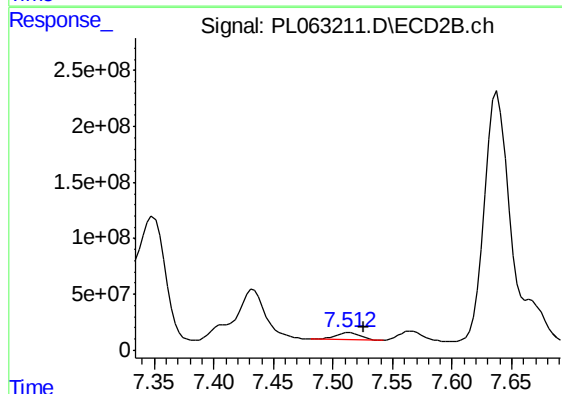
R.T.: 7.175 min
Delta R.T.: -0.023 min
Response: 648869000
Conc: 238.32 ng/ml



#20 Methoxychlor

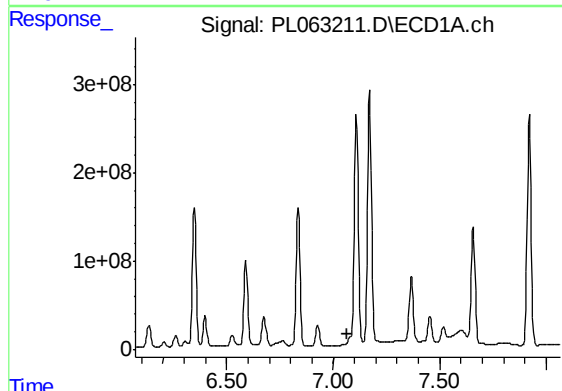
R.T.: 6.836 min
Delta R.T.: -0.009 min
Response: 1865420757
Conc: 2177.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012RE



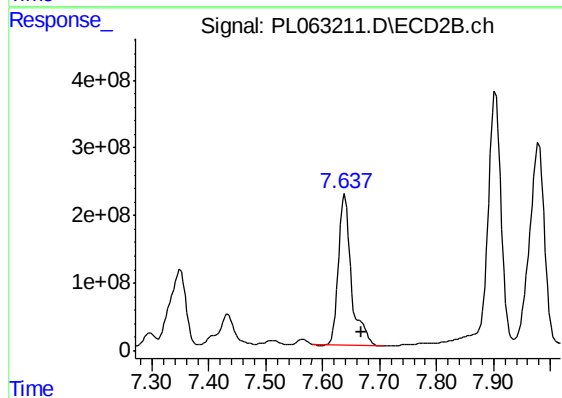
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.013 min
Response: 85545186
Conc: 62.39 ng/ml



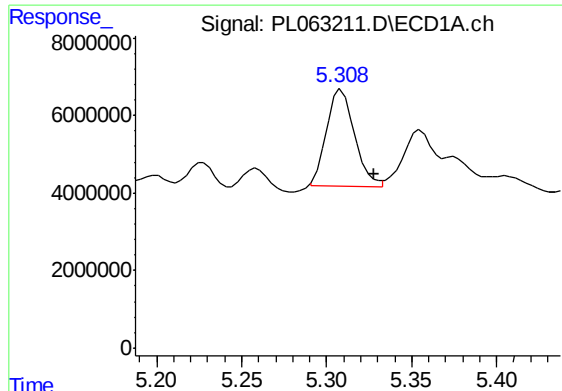
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#21 Endrin ketone

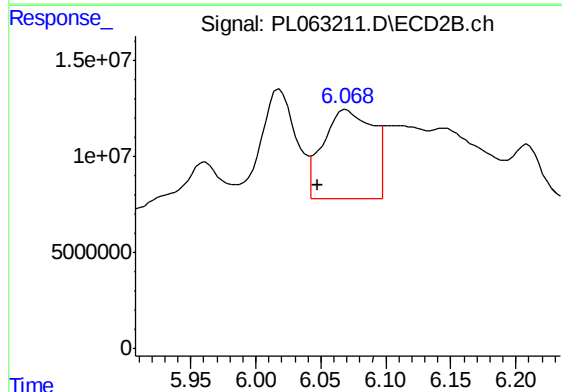
R.T.: 7.638 min
Delta R.T.: -0.030 min
Response: 3492740161
Conc: 1259.40 ng/ml



#25 Chlordane-3

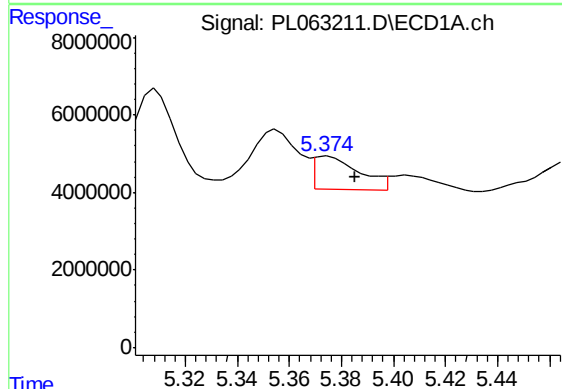
R.T.: 5.309 min
Delta R.T.: -0.019 min
Response: 28822655
Conc: 183.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012RE



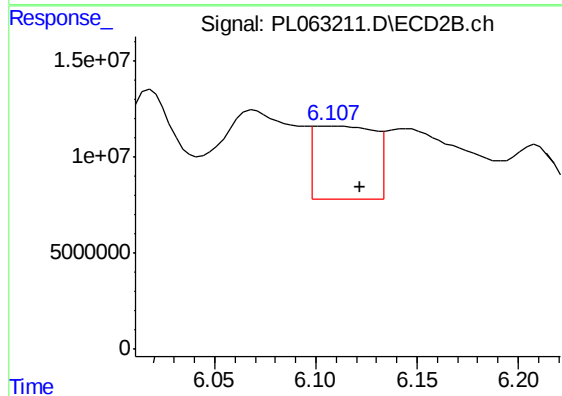
#25 Chlordane-3

R.T.: 6.069 min
Delta R.T.: 0.022 min
Response: 123513019
Conc: 278.51 ng/ml



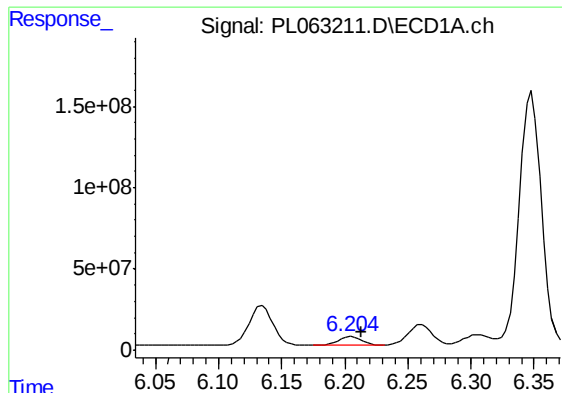
#26 Chlordane-4

R.T.: 5.375 min
Delta R.T.: -0.010 min
Response: 10020727
Conc: 76.23 ng/ml



#26 Chlordane-4

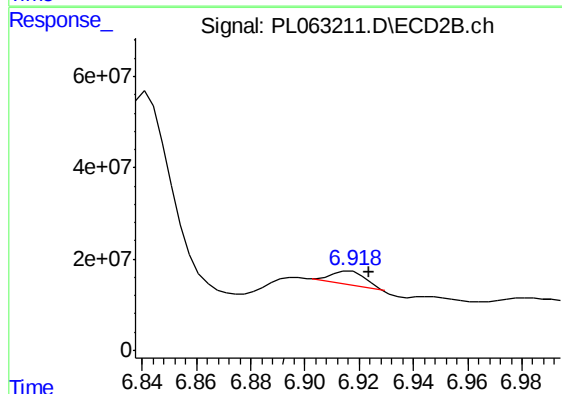
R.T.: 6.109 min
Delta R.T.: -0.013 min
Response: 80172058
Conc: 149.48 ng/ml



#27 Chlordane-5

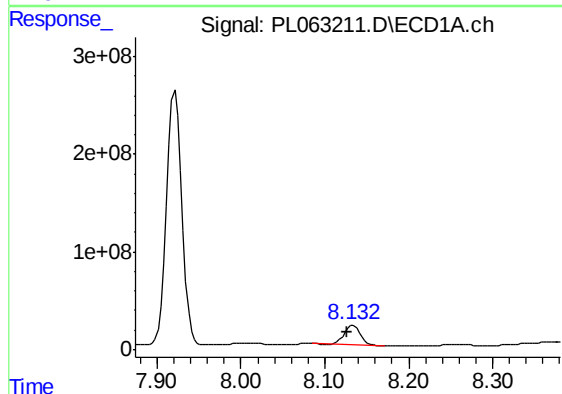
R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 64271438
Conc: 1103.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012RE



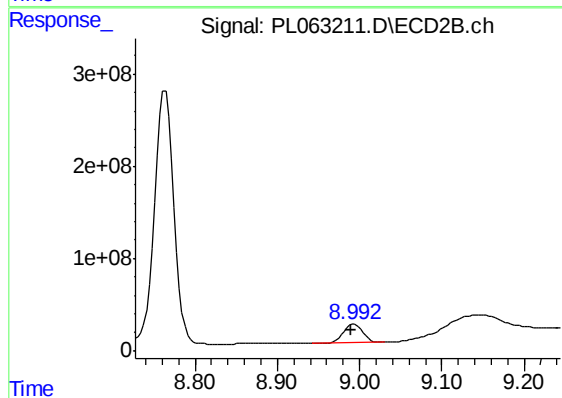
#27 Chlordane-5

R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 23864176
Conc: 278.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.133 min
Delta R.T.: 0.007 min
Response: 262158897
Conc: 140.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 341565294
Conc: 143.56 ng/ml