

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
 Data File : PL063209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 11:20
 Operator : DD\AJ
 Sample : L4858-01
 Misc :
 ALS Vial : 7 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 27 00:13:25 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	22919315	41800534	13.458	12.807
28)	SA Decachlor...	8.124	8.987	280.4E6	374.6E6	150.171	157.431
Target Compounds							
5)	MB Aldrin	4.668	5.451f	4426530	5434208	2.365	1.376 #
6)	B beta-BHC	0.000	4.817f	0	2196026	N.D.	1.077 #
8)	B Heptachlo...	0.000	5.804	0	44500241	N.D.	12.775 #
9)	A Endosulfan I	5.462f	6.146f	10654848	25598613	6.294	7.582
10)	B gamma-Chl...	5.346f	6.063f	16914556	33301478	9.342	9.412
11)	B alpha-Chl...	5.366f	6.146f	8906576	25598613	4.925	7.094 #
12)	B 4,4'-DDE	5.538	6.297f	5555822	55001939	3.353	15.678 #
13)	MA Dieldrin	5.692	6.417	104.9E6	305.0E6	59.175	88.747 #
14)	MA Endrin	5.931	6.635	43859672	54584604	26.117	18.486 #
15)	B Endosulfa...	6.196	6.837	66558170	589.2E6	36.212	178.210 #
16)	A 4,4'-DDD	0.000	6.772	0	659.8E6	N.D.	246.916 #
18)	B Endrin al...	6.388f	6.980	384.7E6	11390251	258.159	4.601 #
19)	B Endosulfa...	6.580	7.171f	1190.5E6	516.6E6	723.274	189.721 #
20)	A Methoxychlor	6.826f	7.509f	1660.6E6	86226450	1938.115	62.883 #
22)	Mirex	0.000	8.149f	0	1447.3E6	N.D.	740.923 #
25)	Chlordane-3	5.346f	6.063f	16914556	33301478	107.737	75.091 #
26)	Chlordane-4	5.366f	6.146f	8906576	25598613	67.752	47.728 #
27)	Chlordane-5	6.196f	6.911	66558170	18769439	1143.203	218.662 #

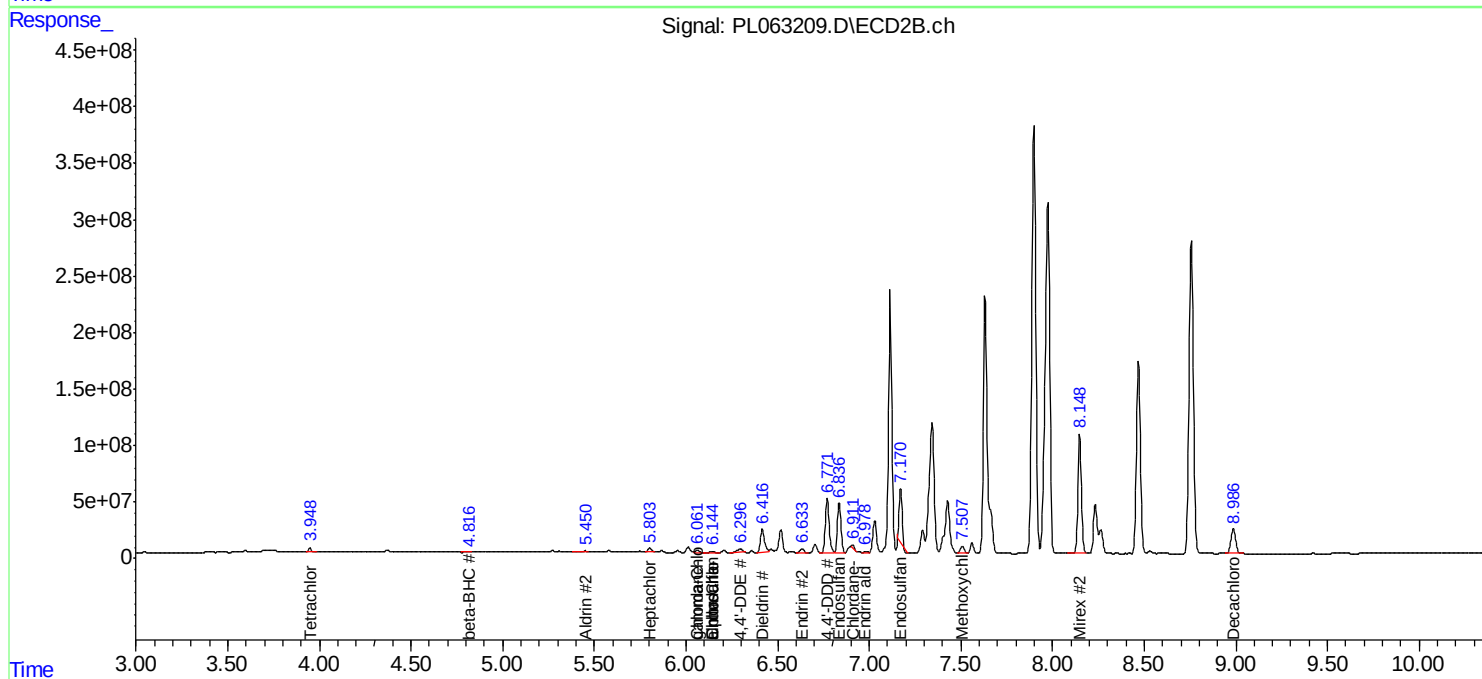
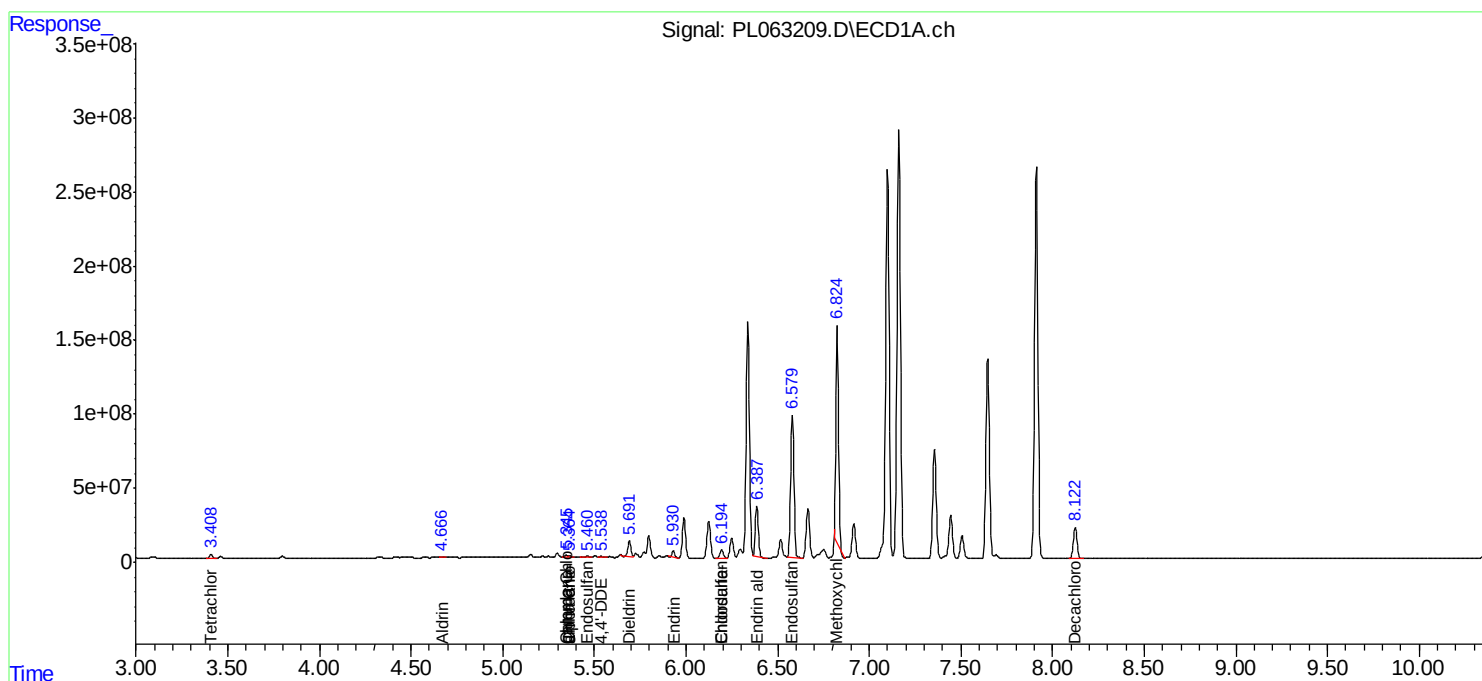
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

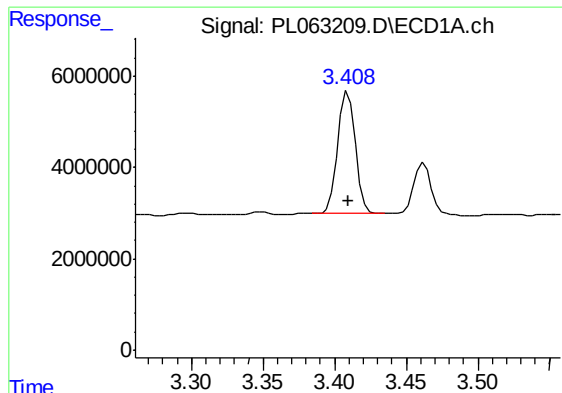
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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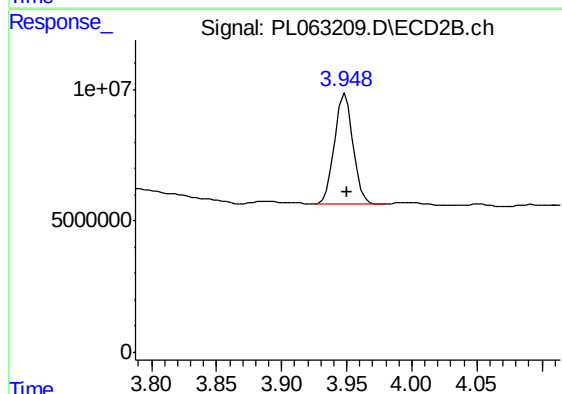




#1 Tetrachloro-m-xylene

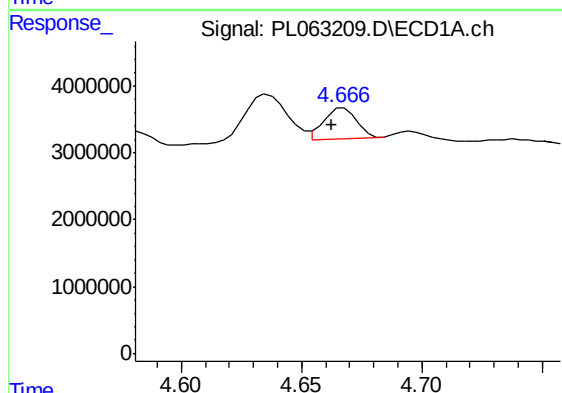
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 22919315
Conc: 13.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012



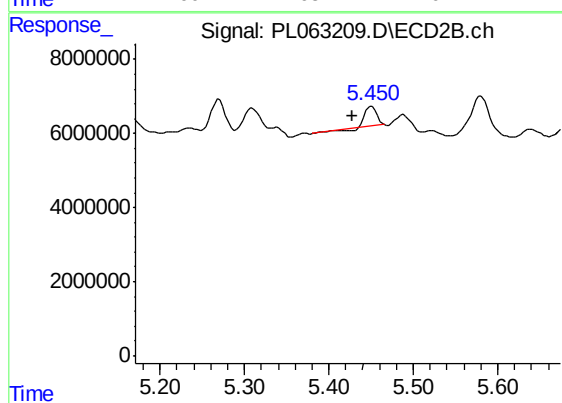
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 41800534
Conc: 12.81 ng/ml



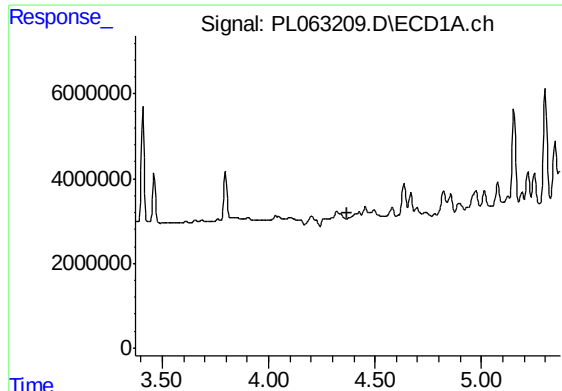
#5 Aldrin

R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 4426530
Conc: 2.36 ng/ml



#5 Aldrin

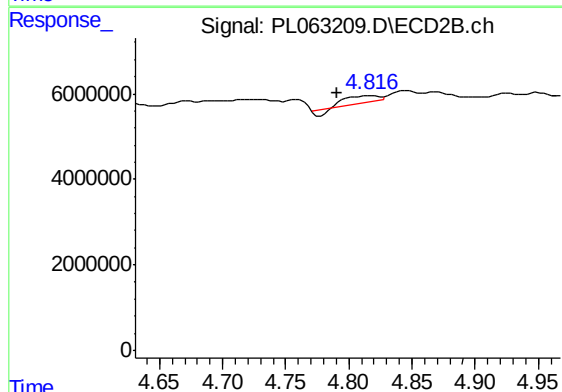
R.T.: 5.451 min
Delta R.T.: 0.024 min
Response: 5434208
Conc: 1.38 ng/ml



#6 beta-BHC

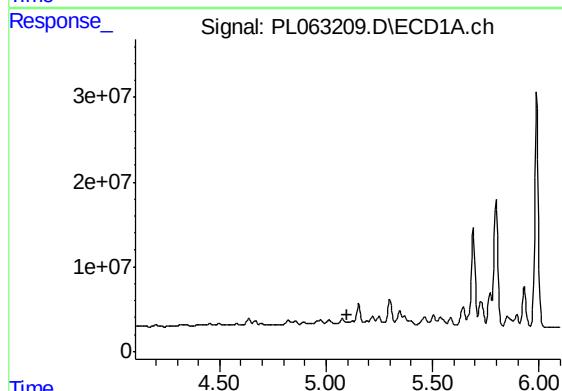
R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012



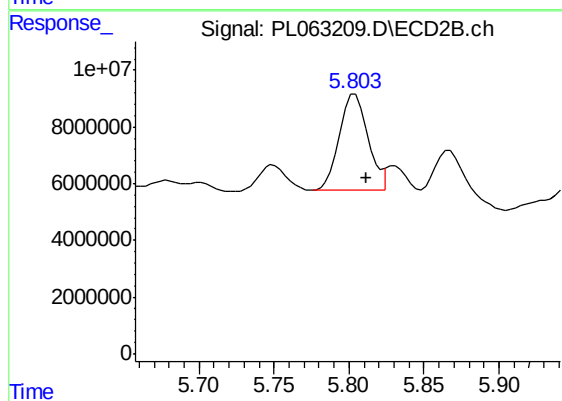
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: 0.026 min
Response: 2196026
Conc: 1.08 ng/ml



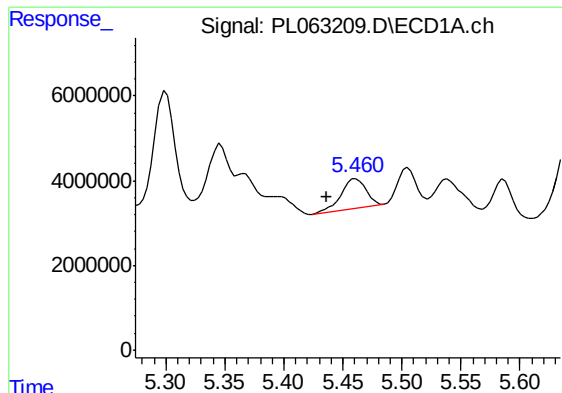
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

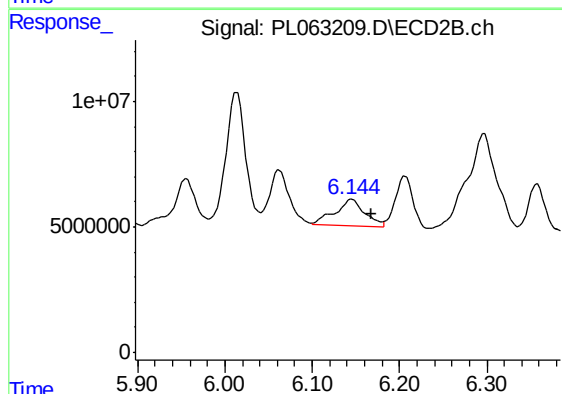
R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 44500241
Conc: 12.77 ng/ml



#9 Endosulfan I

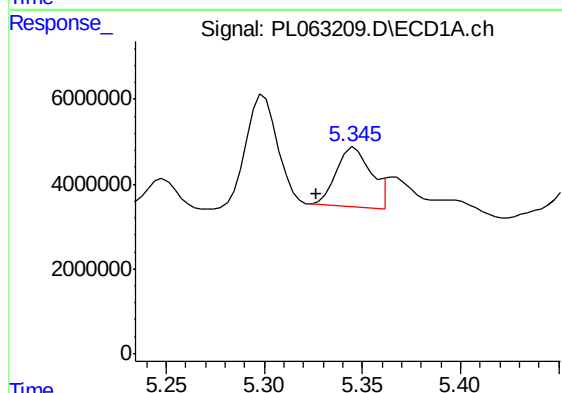
R.T.: 5.462 min
Delta R.T.: 0.025 min
Response: 10654848
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012



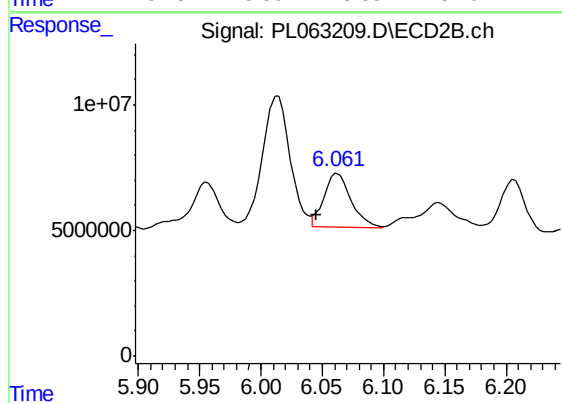
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.022 min
Response: 25598613
Conc: 7.58 ng/ml



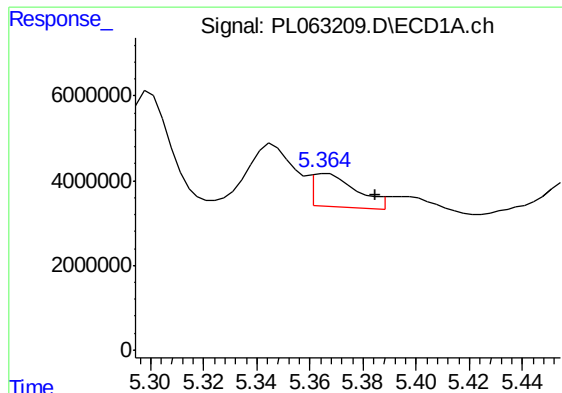
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: 0.019 min
Response: 16914556
Conc: 9.34 ng/ml



#10 gamma-Chlordane

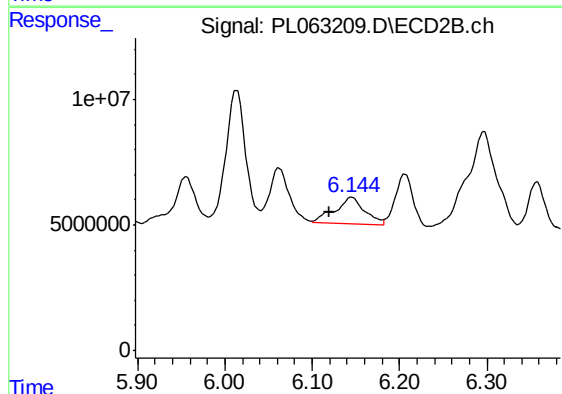
R.T.: 6.063 min
Delta R.T.: 0.018 min
Response: 33301478
Conc: 9.41 ng/ml



#11 alpha-Chlordane

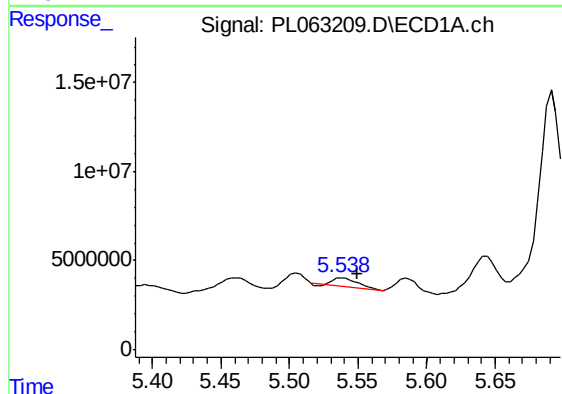
R.T.: 5.366 min
Delta R.T.: -0.018 min
Response: 8906576
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012



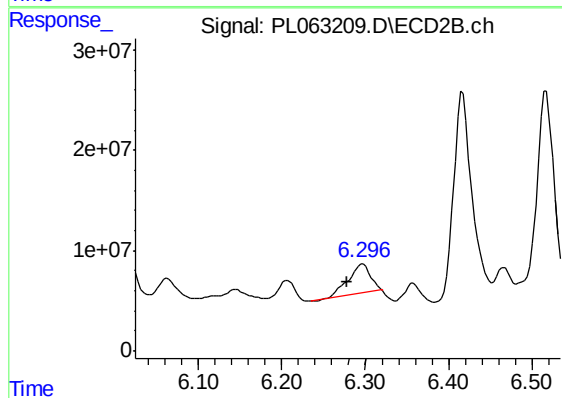
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.027 min
Response: 25598613
Conc: 7.09 ng/ml



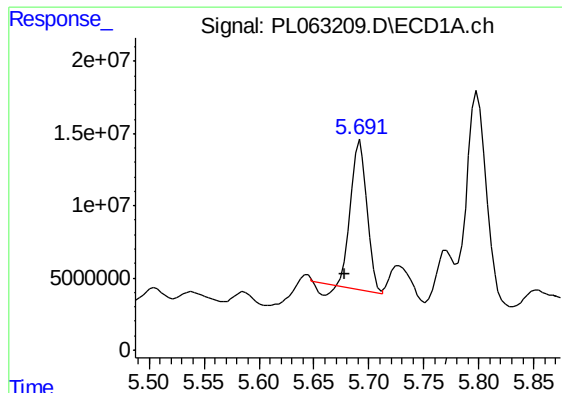
#12 4,4'-DDE

R.T.: 5.538 min
Delta R.T.: -0.011 min
Response: 555822
Conc: 3.35 ng/ml



#12 4,4'-DDE

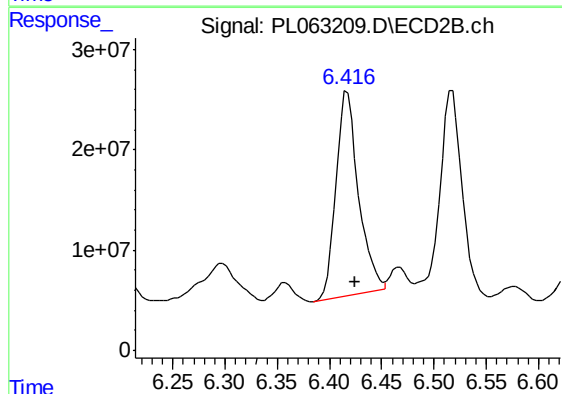
R.T.: 6.297 min
Delta R.T.: 0.019 min
Response: 55001939
Conc: 15.68 ng/ml



#13 Dielddrin

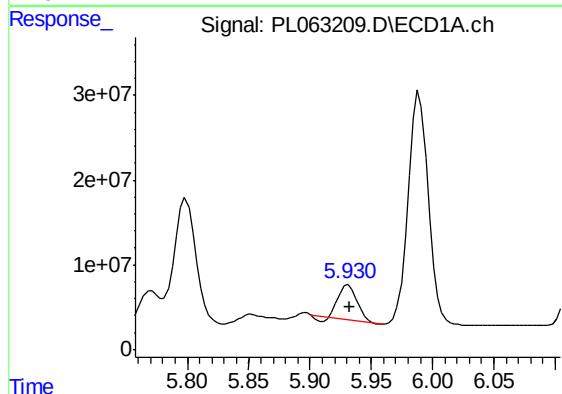
R.T.: 5.692 min
Delta R.T.: 0.014 min
Response: 104895840
Conc: 59.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012



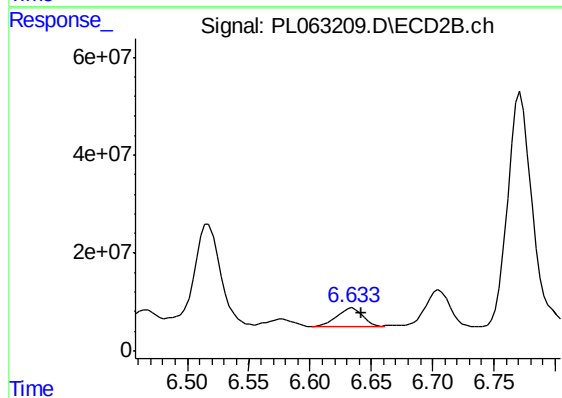
#13 Dielddrin

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 304983604
Conc: 88.75 ng/ml



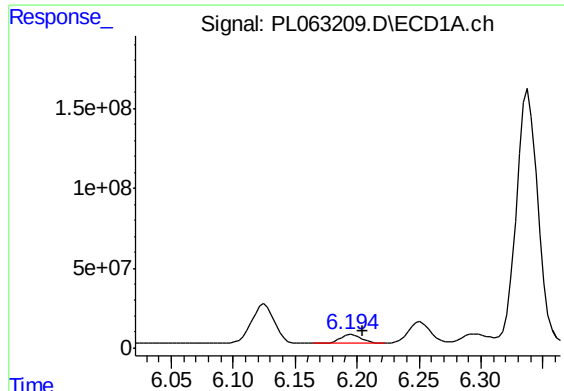
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 43859672
Conc: 26.12 ng/ml



#14 Endrin

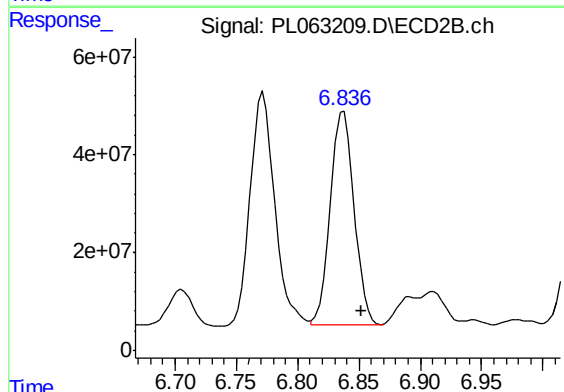
R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 54584604
Conc: 18.49 ng/ml



#15 Endosulfan II

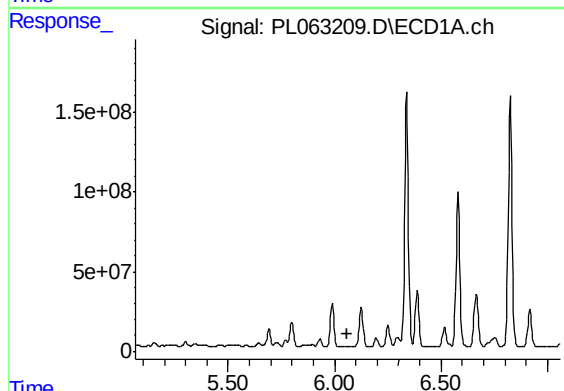
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 66558170
Conc: 36.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012



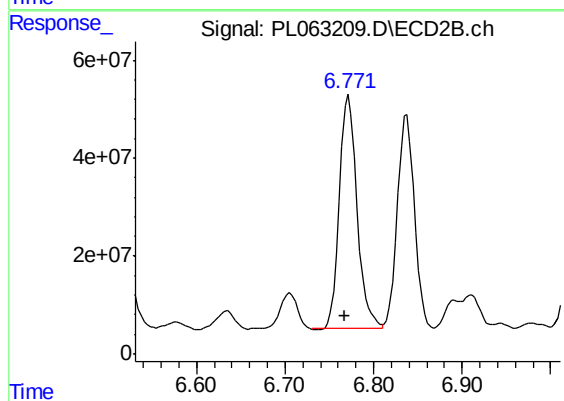
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.015 min
Response: 589167128
Conc: 178.21 ng/ml



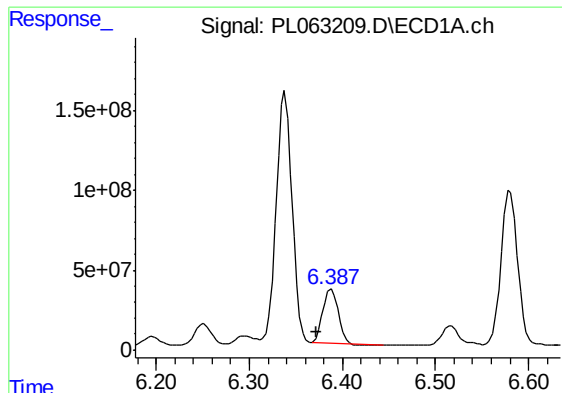
#16 4,4'-DDD

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



#16 4,4'-DDD

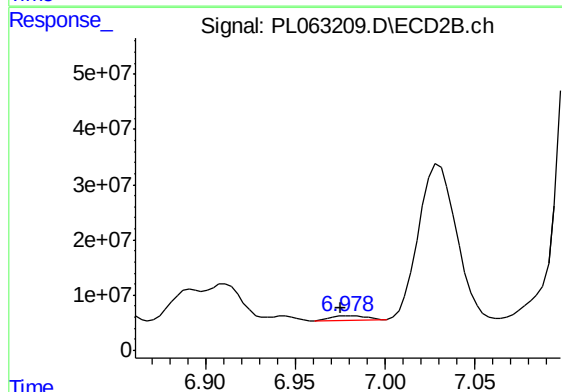
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 659828201
Conc: 246.92 ng/ml



#18 Endrin aldehyde

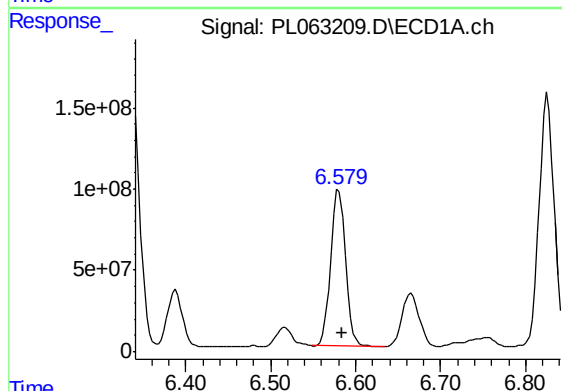
R.T.: 6.388 min
Delta R.T.: 0.016 min
Response: 384674335
Conc: 258.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012



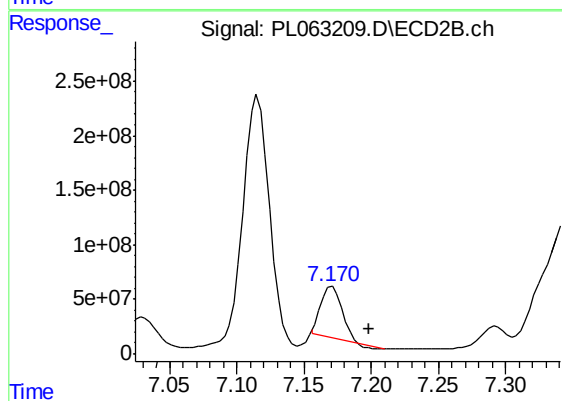
#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 11390251
Conc: 4.60 ng/ml



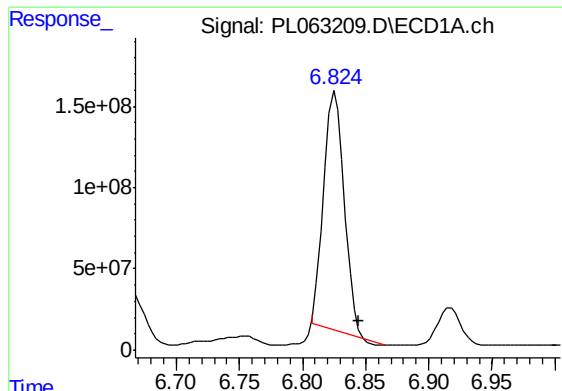
#19 Endosulfan Sulfate

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 1190518656
Conc: 723.27 ng/ml



#19 Endosulfan Sulfate

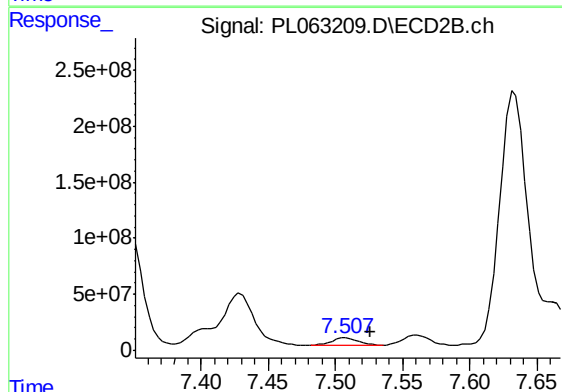
R.T.: 7.171 min
Delta R.T.: -0.027 min
Response: 516558270
Conc: 189.72 ng/ml



#20 Methoxychlor

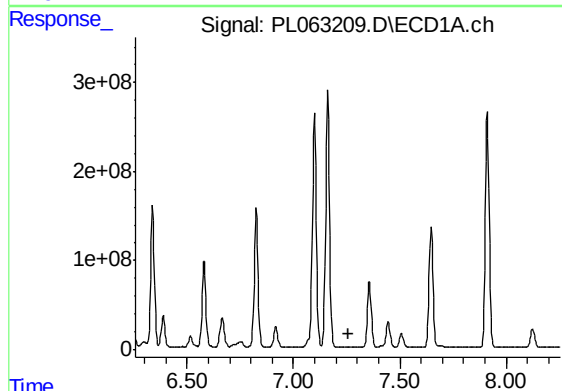
R.T.: 6.826 min
Delta R.T.: -0.019 min
Response: 1660573896
Conc: 1938.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012



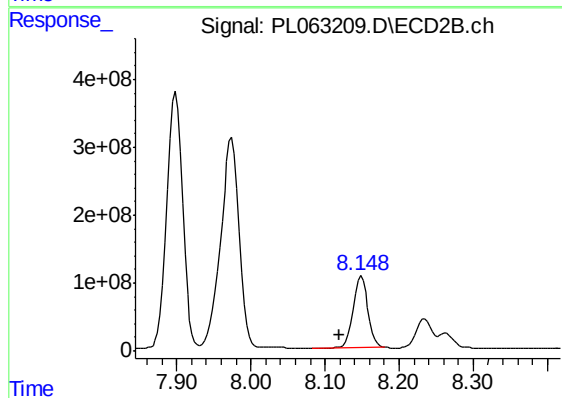
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.018 min
Response: 86226450
Conc: 62.88 ng/ml



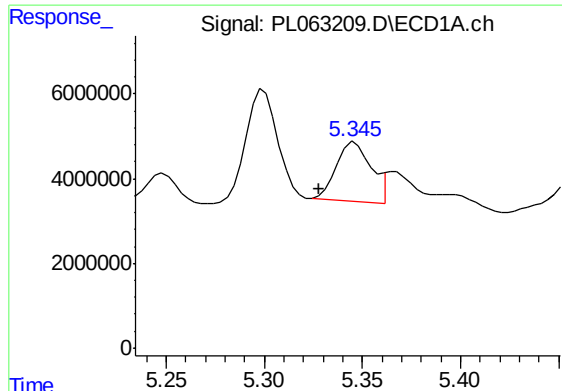
#22 Mirex

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



#22 Mirex

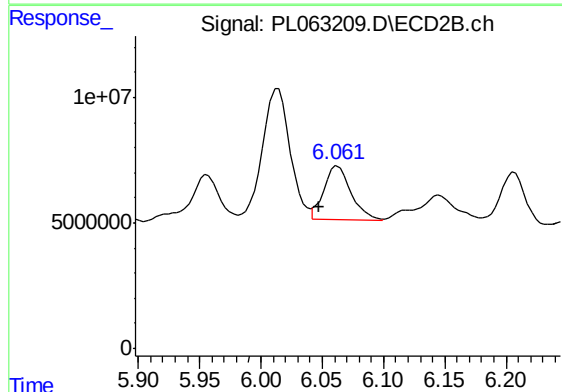
R.T.: 8.149 min
Delta R.T.: 0.029 min
Response: 1447274557
Conc: 740.92 ng/ml



#25 Chlordane-3

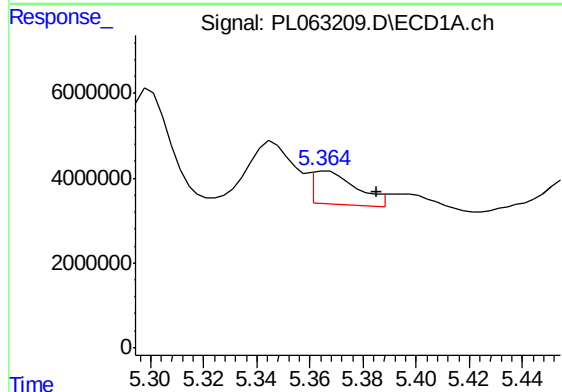
R.T.: 5.346 min
Delta R.T.: 0.018 min
Response: 16914556
Conc: 107.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012



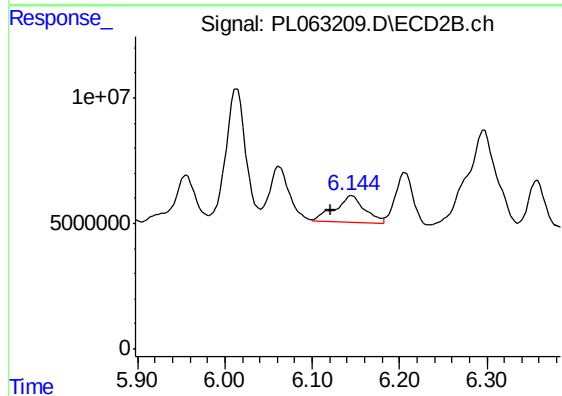
#25 Chlordane-3

R.T.: 6.063 min
Delta R.T.: 0.015 min
Response: 33301478
Conc: 75.09 ng/ml



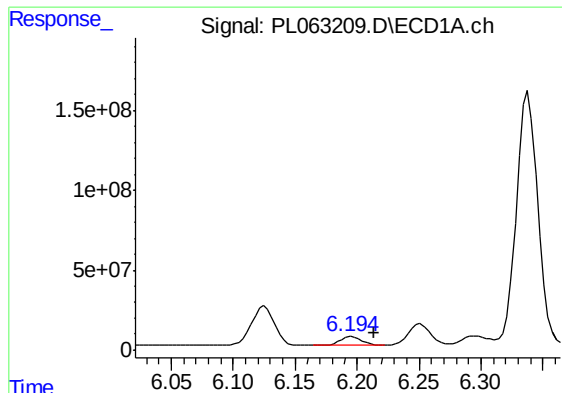
#26 Chlordane-4

R.T.: 5.366 min
Delta R.T.: -0.019 min
Response: 8906576
Conc: 67.75 ng/ml



#26 Chlordane-4

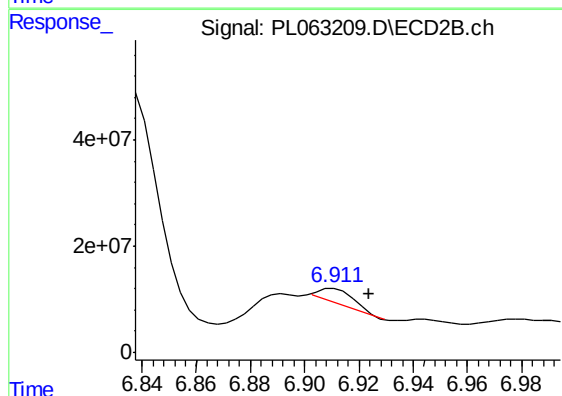
R.T.: 6.146 min
Delta R.T.: 0.024 min
Response: 25598613
Conc: 47.73 ng/ml



#27 Chlordane-5

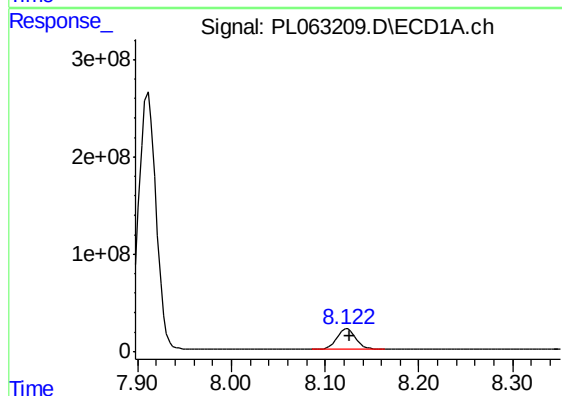
R.T.: 6.196 min
Delta R.T.: -0.018 min
Response: 66558170
Conc: 1143.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-012



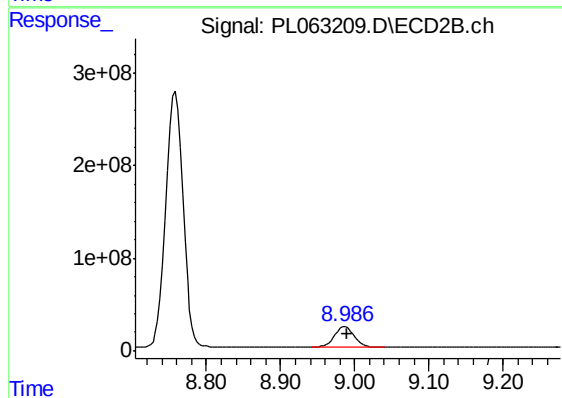
#27 Chlordane-5

R.T.: 6.911 min
Delta R.T.: -0.013 min
Response: 18769439
Conc: 218.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 280437257
Conc: 150.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 374564923
Conc: 157.43 ng/ml