

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
 Data File : PL063166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 12:03
 Operator : DD\AJ
 Sample : L4858-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PHC-340EM-013

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 22:38:21 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	13723435	23357361	8.058	7.157
28)	SA Decachlor...	8.125	8.988	1741.7E6	2271.4E6	932.654	954.695
Target Compounds							
5)	MB Aldrin	4.667	5.451f	3828013	4535978	2.045	1.149 #
6)	B beta-BHC	0.000	4.812f	0	4740282	N.D.	2.325 #
8)	B Heptachlo...	0.000	5.804	0	44130608	N.D.	12.668 #
9)	A Endosulfan I	0.000	6.149f	0	12047380	N.D.	3.568 #
10)	B gamma-Chl...	5.346f	6.064f	23888886	50955346	13.193	14.402
11)	B alpha-Chl...	5.400f	6.119	11739347	7969301	6.492	2.209 #
12)	B 4,4'-DDE	5.537	6.289	292.2E6	534.1E6	176.303	152.233
13)	MA Dieldrin	5.692	6.418	466.3E6	1317.0E6	263.065	383.240 #
14)	MA Endrin	5.932	6.638	1049.7E6	1155.7E6	625.043	391.383 #
15)	B Endosulfa...	6.197	6.838	279.4E6	2939.1E6	152.040	889.005 #
16)	A 4,4'-DDD	0.000	6.772	0	2328.0E6	N.D.	871.162 #
18)	B Endrin al...	6.389f	0.000	3374.1E6	0	2264.358	N.D. #
19)	B Endosulfa...	6.581	7.172f	7586.4E6	3216.4E6	4608.943	1181.332 #
20)	A Methoxychlor	6.827f	7.510f	10564.2E6	1107.0E6	12329.846	807.300 #
22)	Mirex	0.000	8.150f	0	8778.8E6	N.D.	4494.253 #
25)	Chlordane-3	5.346f	6.064f	23888886	50955346	152.159	114.899
26)	Chlordane-4	5.400	6.119	11739347	7969301	89.301	14.859 #
27)	Chlordane-5	6.197f	6.913	279.4E6	195.8E6	4799.812	2281.047 #

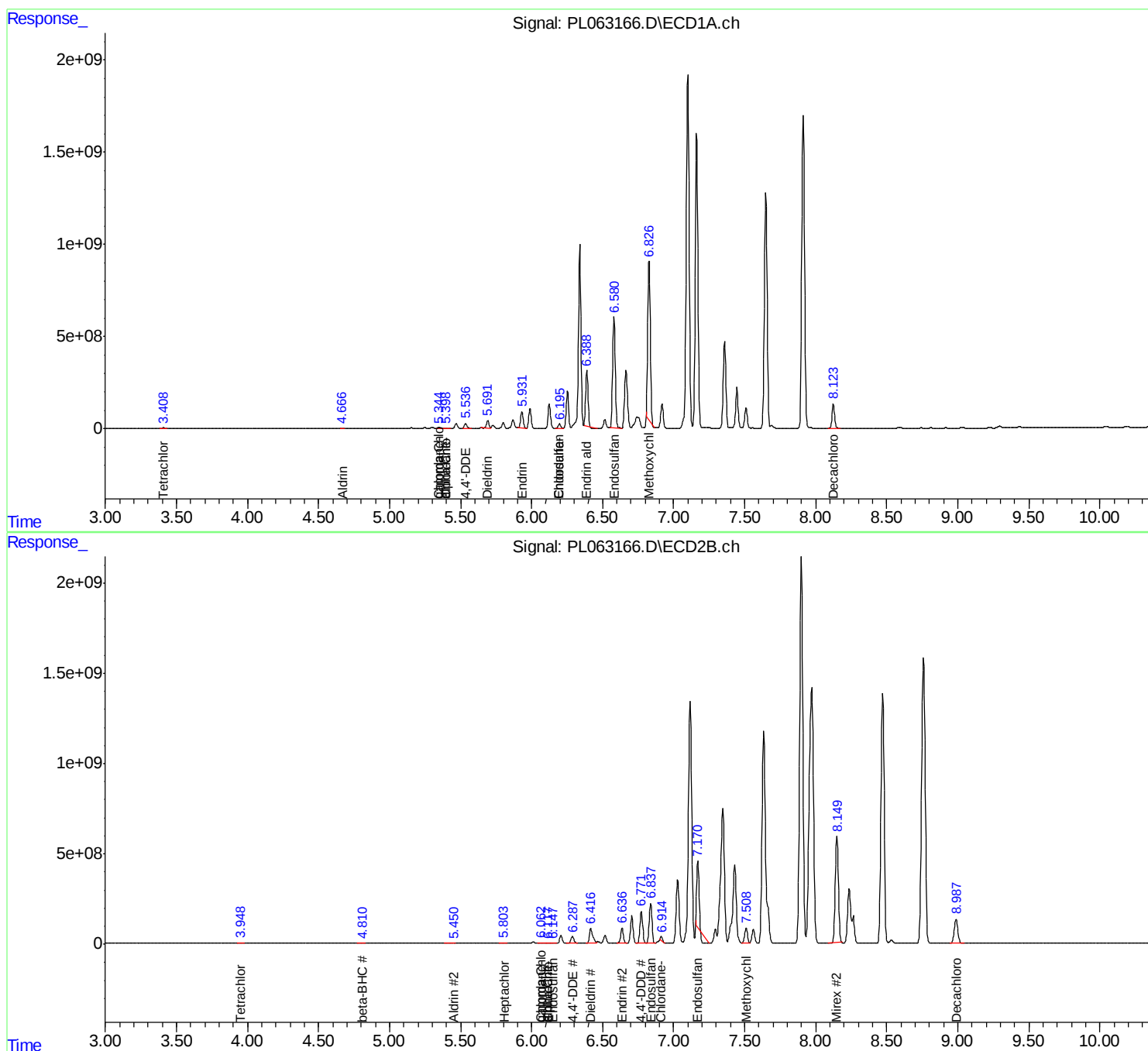
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

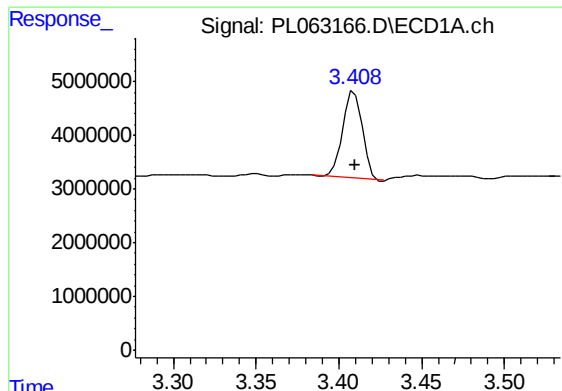
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
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Operator : DD\AJ
Sample : L4858-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PHC-340EM-013

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 22:38:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
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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

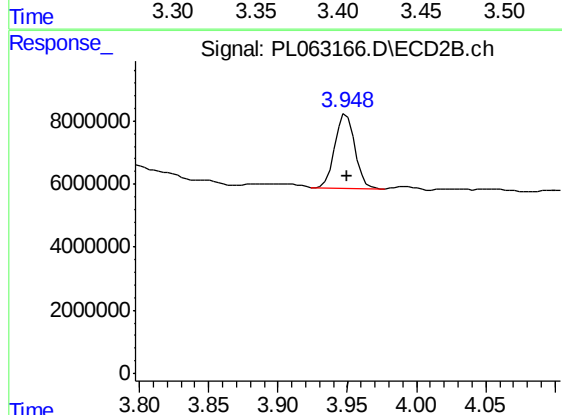




#1 Tetrachloro-m-xylene

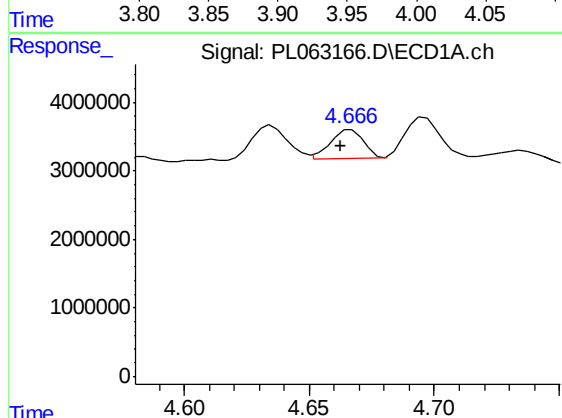
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 13723435
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



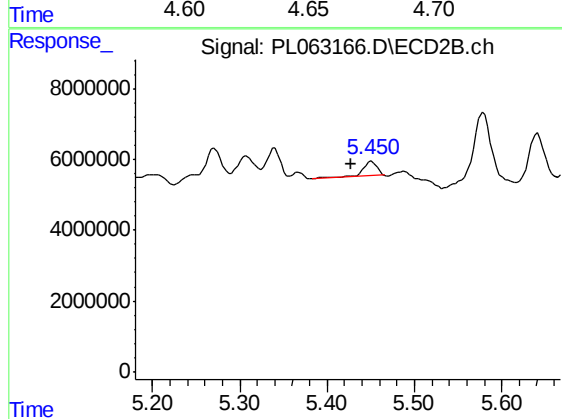
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 23357361
Conc: 7.16 ng/ml



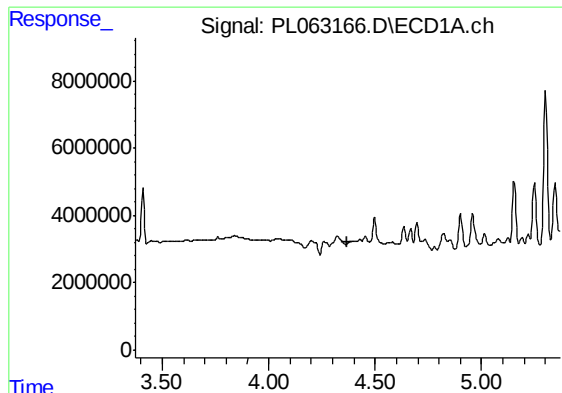
#5 Aldrin

R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 3828013
Conc: 2.04 ng/ml



#5 Aldrin

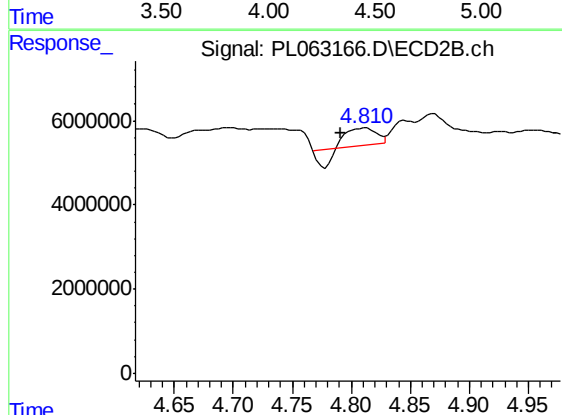
R.T.: 5.451 min
Delta R.T.: 0.024 min
Response: 4535978
Conc: 1.15 ng/ml



#6 beta-BHC

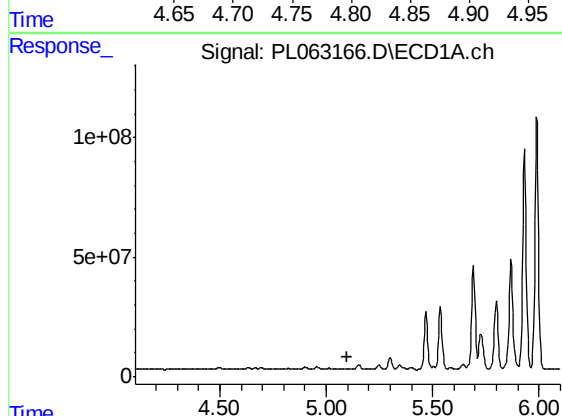
R.T.: 0.000 min
Exp R.T.: 4.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



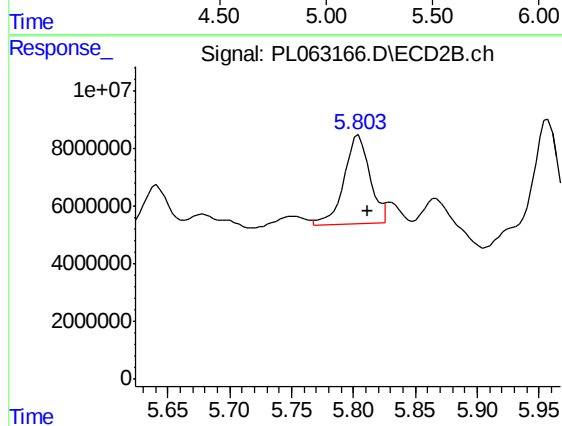
#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: 0.021 min
Response: 4740282
Conc: 2.32 ng/ml



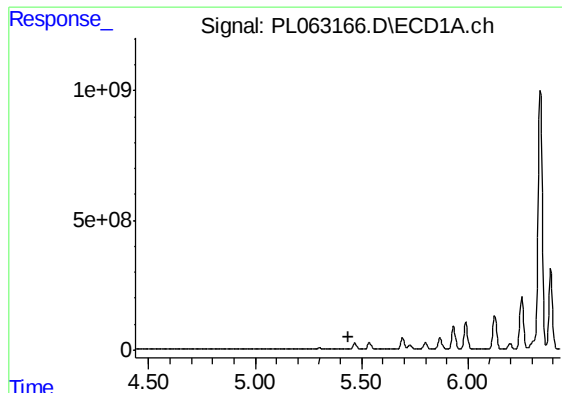
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

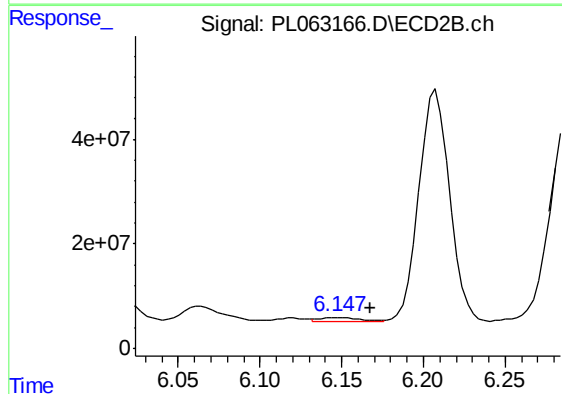
R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 44130608
Conc: 12.67 ng/ml



#9 Endosulfan I

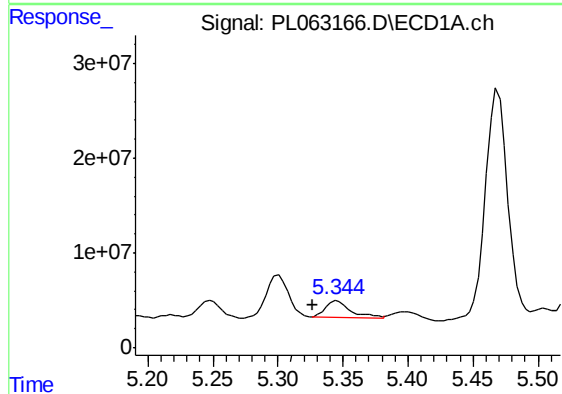
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



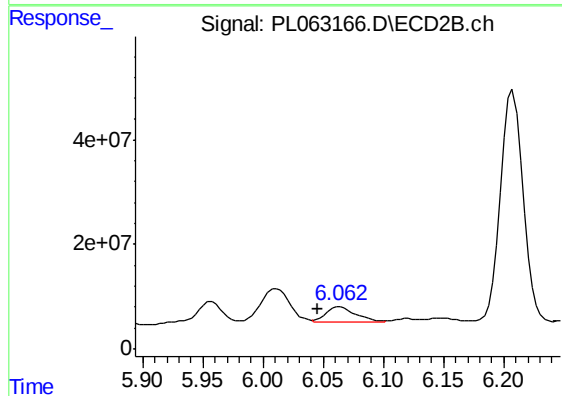
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: -0.019 min
Response: 12047380
Conc: 3.57 ng/ml



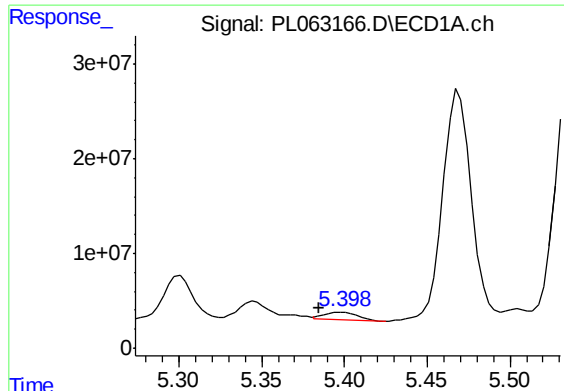
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: 0.019 min
Response: 23888886
Conc: 13.19 ng/ml



#10 gamma-Chlordane

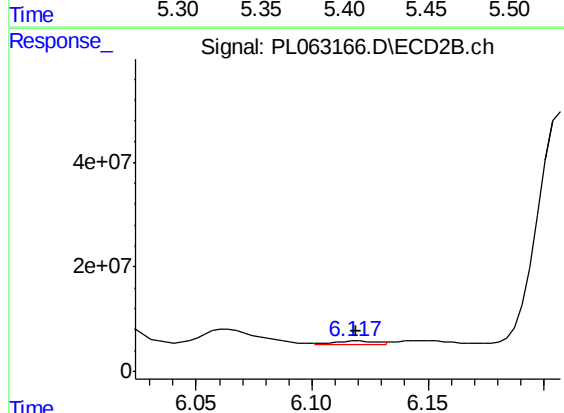
R.T.: 6.064 min
Delta R.T.: 0.019 min
Response: 50955346
Conc: 14.40 ng/ml



#11 alpha-Chlordane

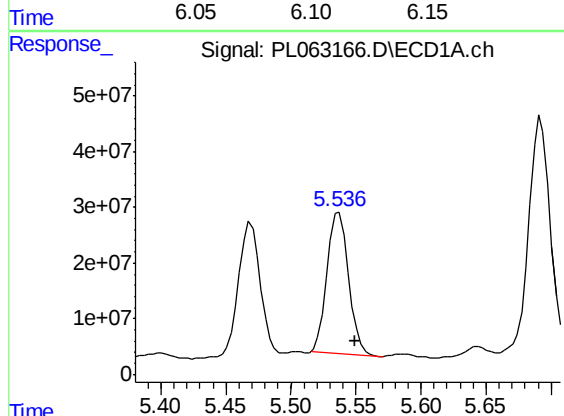
R.T.: 5.400 min
Delta R.T.: 0.015 min
Response: 11739347
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



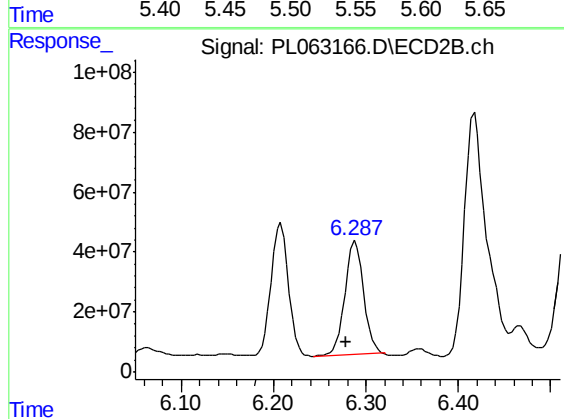
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 7969301
Conc: 2.21 ng/ml



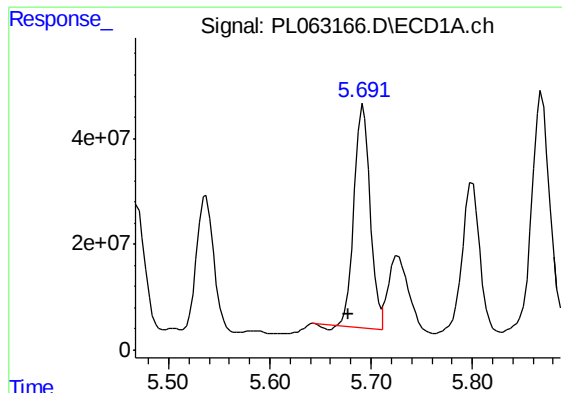
#12 4,4'-DDE

R.T.: 5.537 min
Delta R.T.: -0.012 min
Response: 292169833
Conc: 176.30 ng/ml



#12 4,4'-DDE

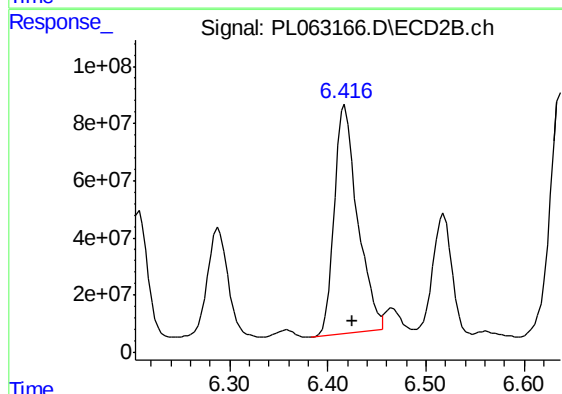
R.T.: 6.289 min
Delta R.T.: 0.011 min
Response: 534084466
Conc: 152.23 ng/ml



#13 Dieldrin

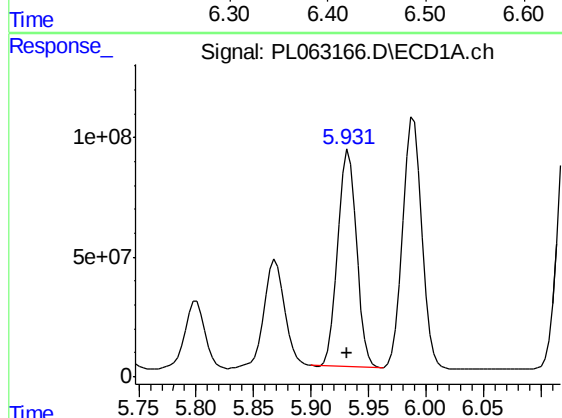
R.T.: 5.692 min
Delta R.T.: 0.015 min
Response: 466321405
Conc: 263.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



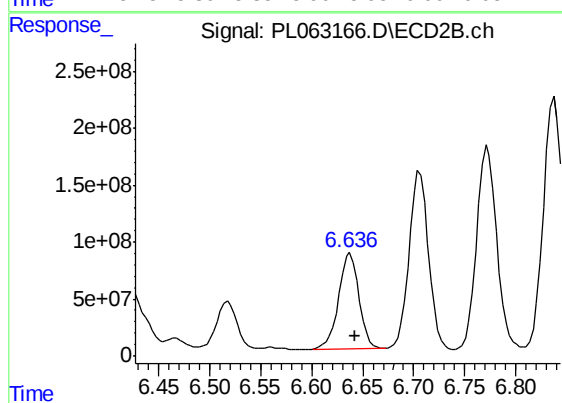
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 1317028955
Conc: 383.24 ng/ml



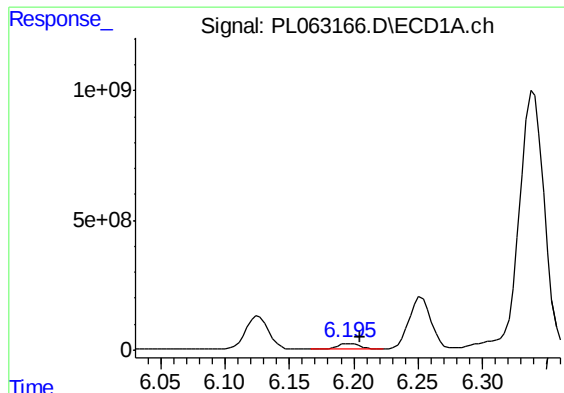
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1049662501
Conc: 625.04 ng/ml



#14 Endrin

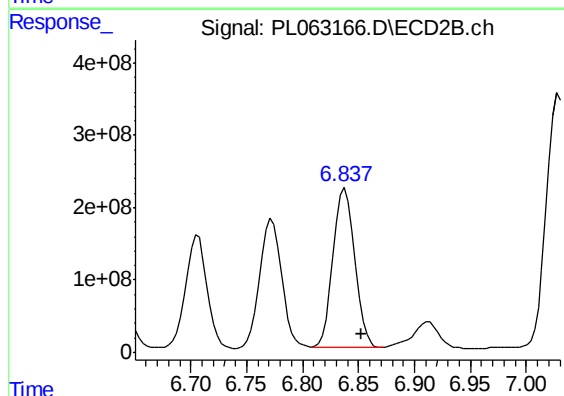
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 1155658599
Conc: 391.38 ng/ml



#15 Endosulfan II

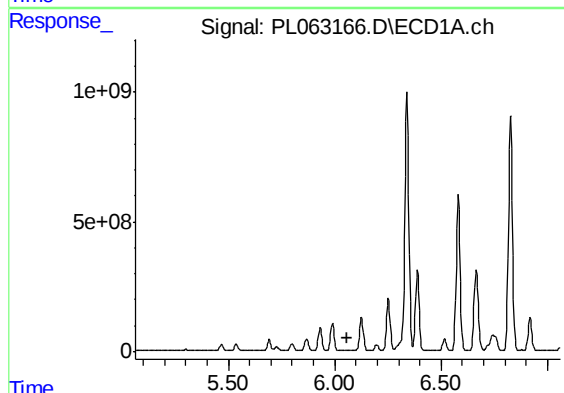
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 279448687
Conc: 152.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



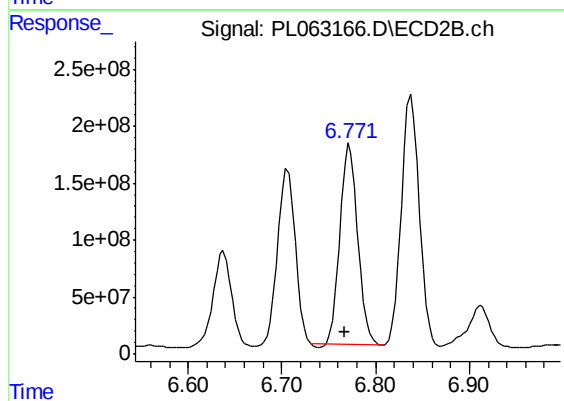
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.014 min
Response: 2939076774
Conc: 889.01 ng/ml



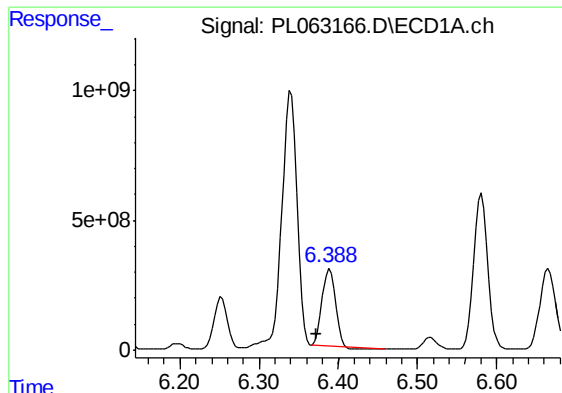
#16 4,4'-DDD

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



#16 4,4'-DDD

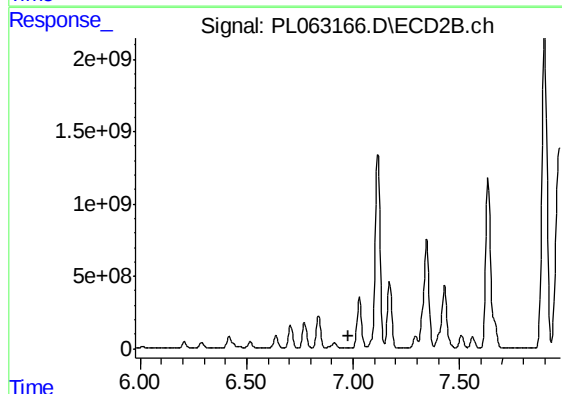
R.T.: 6.772 min
Delta R.T.: 0.005 min
Response: 2327982864
Conc: 871.16 ng/ml



#18 Endrin aldehyde

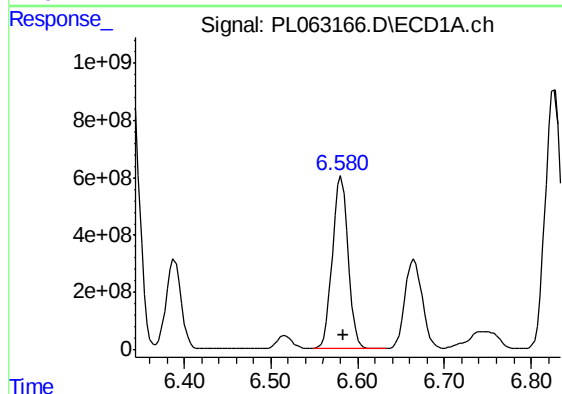
R.T.: 6.389 min
Delta R.T.: 0.017 min
Response: 3374051659
Conc: 2264.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



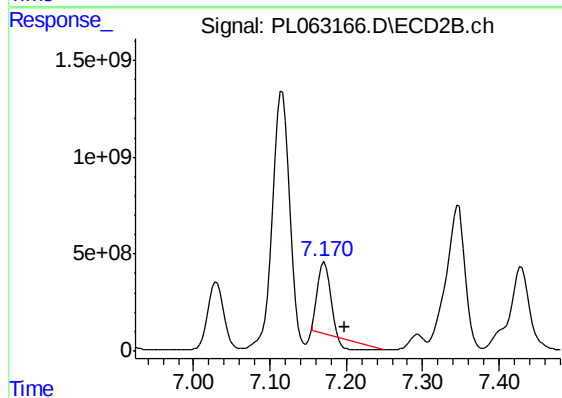
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



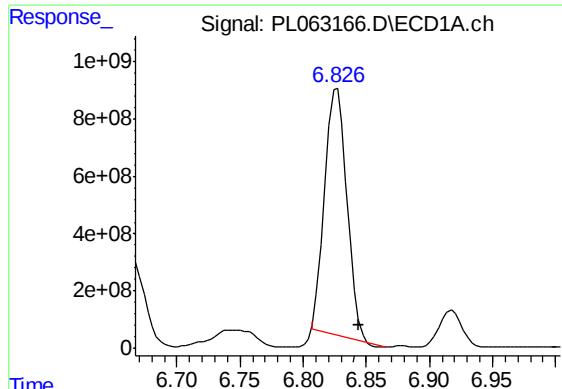
#19 Endosulfan Sulfate

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 7586381740
Conc: 4608.94 ng/ml



#19 Endosulfan Sulfate

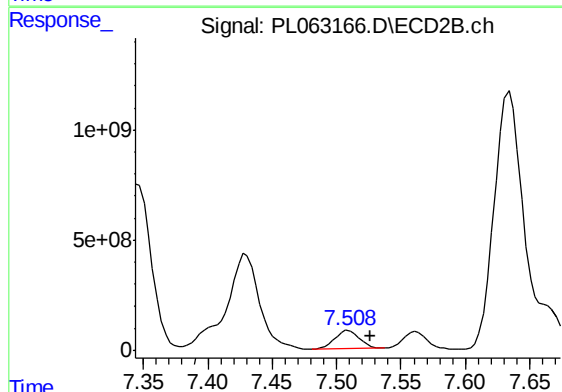
R.T.: 7.172 min
Delta R.T.: -0.027 min
Response: 3216434353
Conc: 1181.33 ng/ml



#20 Methoxychlor

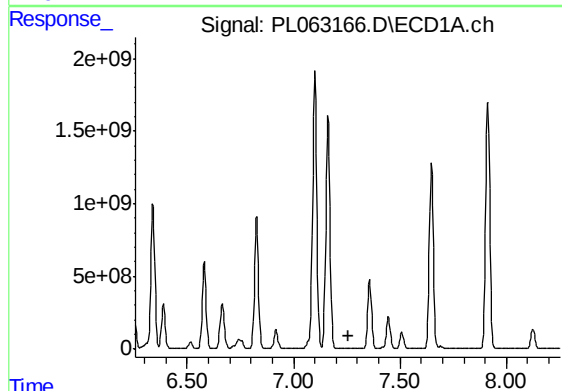
R.T.: 6.827 min
Delta R.T.: -0.018 min
Response: 10564190863
Conc: 12329.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



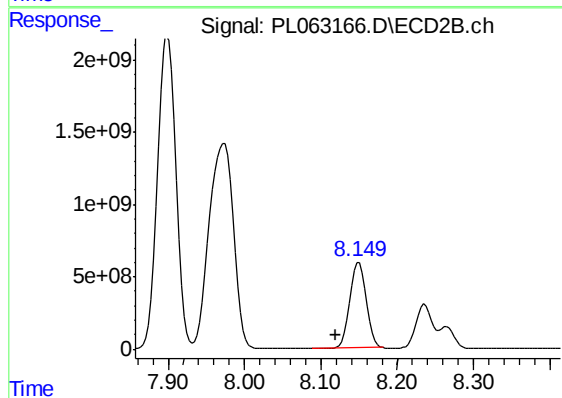
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.016 min
Response: 1106988615
Conc: 807.30 ng/ml



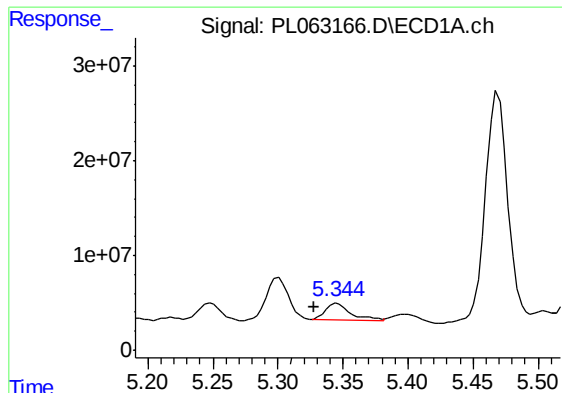
#22 Mirex

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



#22 Mirex

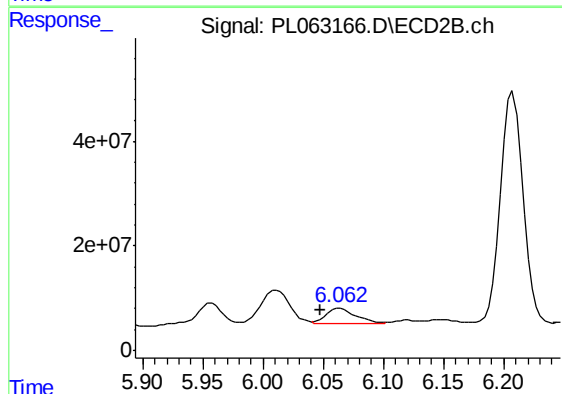
R.T.: 8.150 min
Delta R.T.: 0.030 min
Response: 8778808480
Conc: 4494.25 ng/ml



#25 Chlordane-3

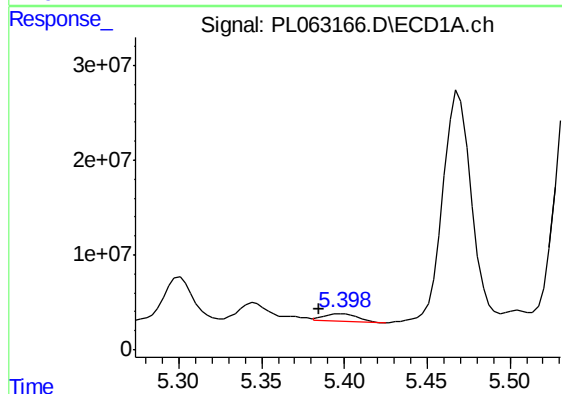
R.T.: 5.346 min
Delta R.T.: 0.018 min
Response: 23888886
Conc: 152.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



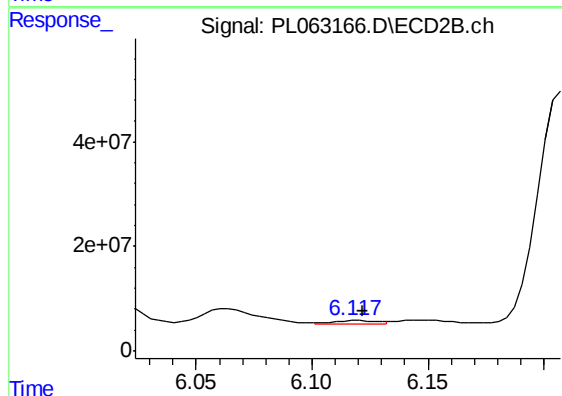
#25 Chlordane-3

R.T.: 6.064 min
Delta R.T.: 0.016 min
Response: 50955346
Conc: 114.90 ng/ml



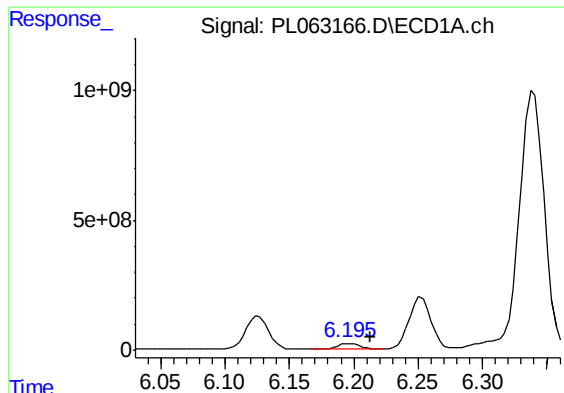
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: 0.015 min
Response: 11739347
Conc: 89.30 ng/ml



#26 Chlordane-4

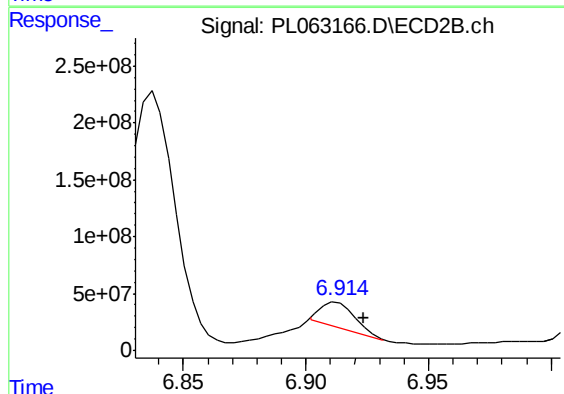
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 7969301
Conc: 14.86 ng/ml



#27 Chlordane-5

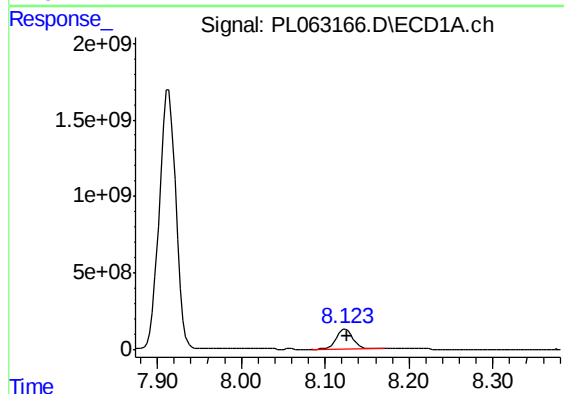
R.T.: 6.197 min
Delta R.T.: -0.016 min
Response: 279448687
Conc: 4799.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-340EM-013



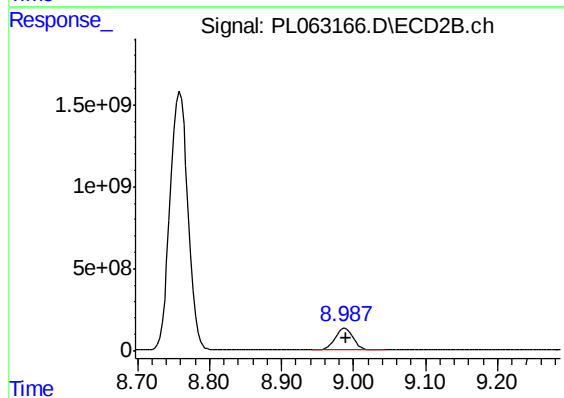
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: -0.011 min
Response: 195800063
Conc: 2281.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 1741685311
Conc: 932.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 2271442556
Conc: 954.70 ng/ml