

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121020\
 Data File : PL063438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2020 21:28
 Operator : DD\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL121020CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:49:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 01:46:33 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...	3.409	3.951	101.2E6	167.4E6	59.452	53.421
28)	SA Decachlor...	8.127	8.993	103.1E6	130.4E6	51.201	51.780
Target Compounds							
2)	A alpha-BHC	0.000	4.344	0	4677058	N.D.	0.988 #
4)	MA Heptachlor	4.418	5.125	39993588	78216226	18.629	19.049
5)	MB Aldrin	4.673	5.404f	3365900	65193134	1.765	16.850 #
6)	B beta-BHC	0.000	4.815f	0	7925532	N.D.	3.990 #
7)	B delta-BHC	4.573	0.000	3310449	0	1.521	N.D. #
8)	B Heptachlo...	0.000	5.799	0	38111106	N.D.	10.522 #
9)	A Endosulfan I	5.420f	0.000	7130000	0	4.085	N.D. #
10)	B gamma-Chl...	5.327	6.048	85115823	232.7E6	45.761	65.565 #
11)	B alpha-Chl...	5.384	6.122	72265311	278.7E6	38.870	78.637 #
13)	MA Dieldrin	5.661f	6.423	2935303	8475252	1.612	2.467 #
14)	MA Endrin	5.934	6.667f	5535304	2146954	3.298	0.734 #
15)	B Endosulfa...	6.213	6.828f	30271542	9501134	17.104	2.983 #
16)	A 4,4'-DDD	0.000	6.785f	0	9848513	N.D.	3.633 #
23)	Chlordane-1	4.267	4.937	27384785	58338338	500.588	511.628
24)	Chlordane-2	4.764	5.404	30656138	65193134	492.937	506.306
25)	Chlordane-3	5.327	6.048	85115823	232.7E6	493.205	494.084
26)	Chlordane-4	5.384	6.122	72265311	278.7E6	493.777	497.251
27)	Chlordane-5	6.213	6.925	30271542	45407816	486.252	485.256

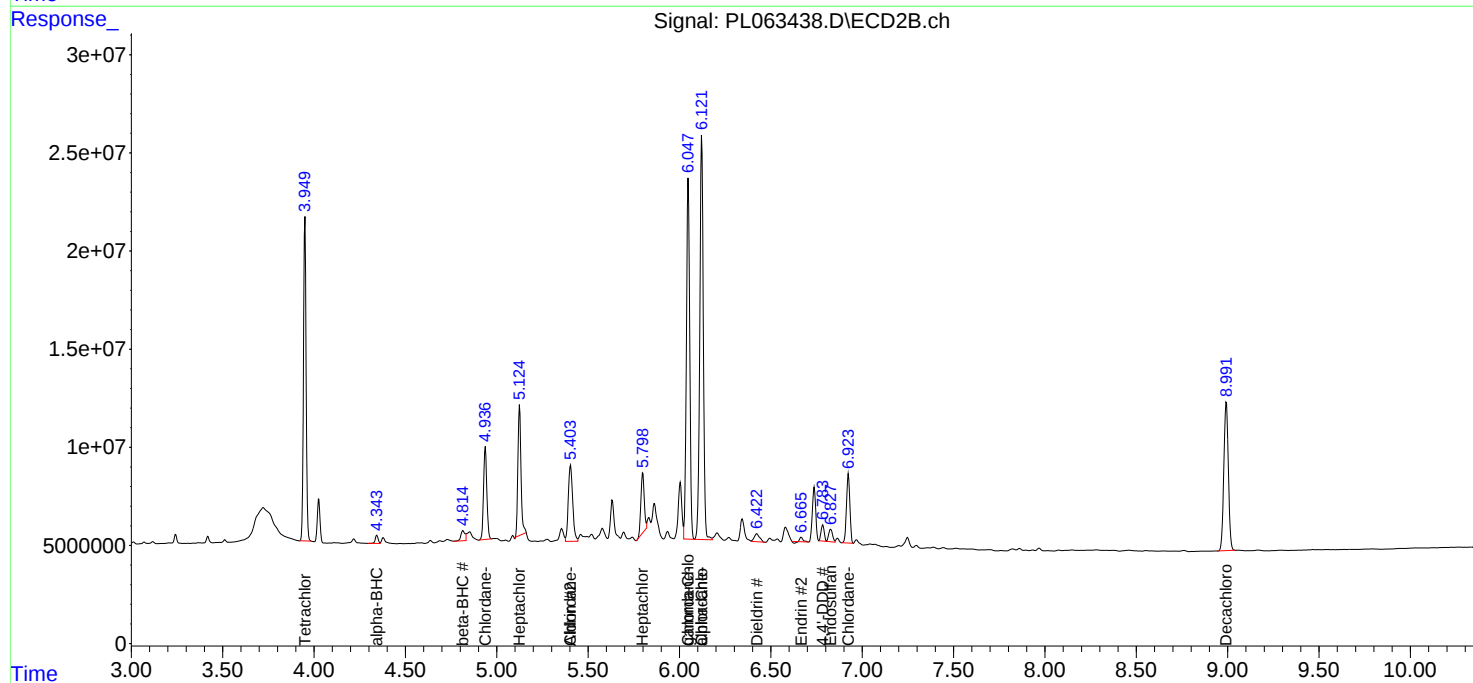
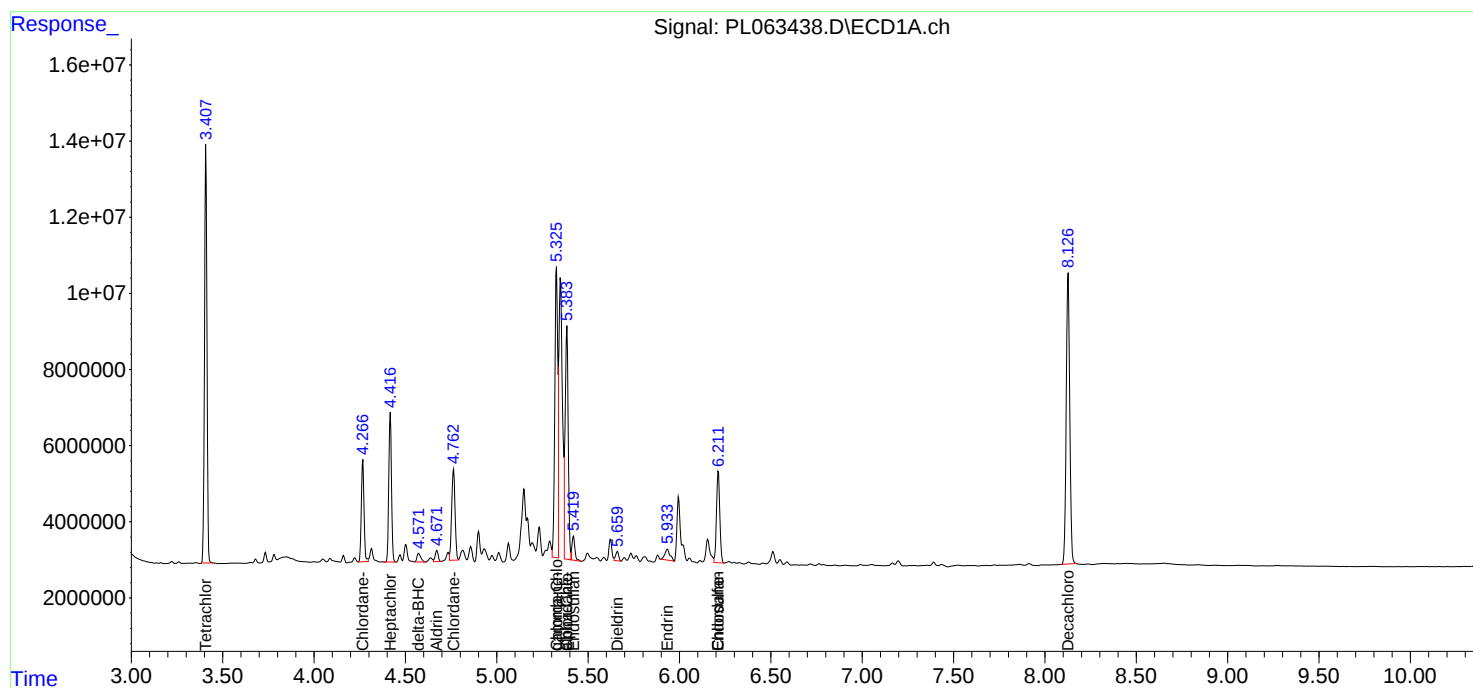
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

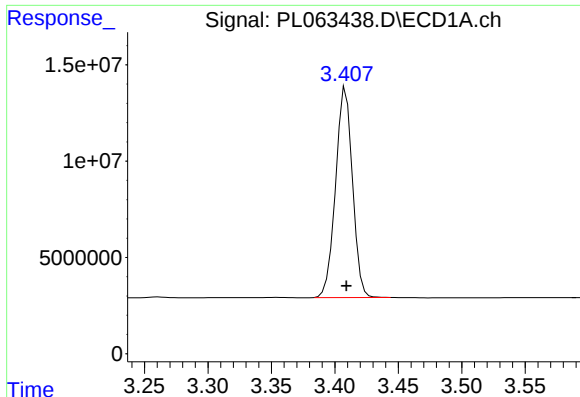
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121020\
Data File : PL063438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2020 21:28
Operator : DD\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL121020CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:49:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 01:46:33 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

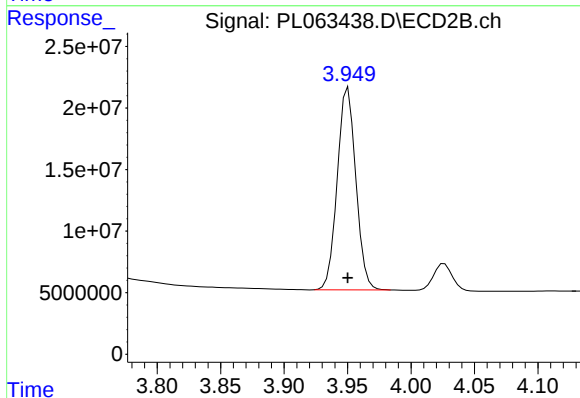




#1 Tetrachloro-m-xylene

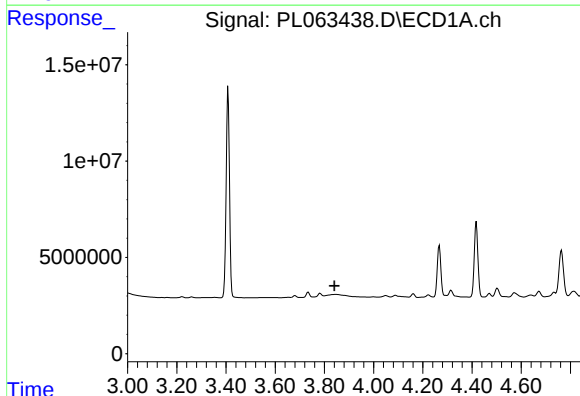
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 101169691
Conc: 59.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020CHLOR



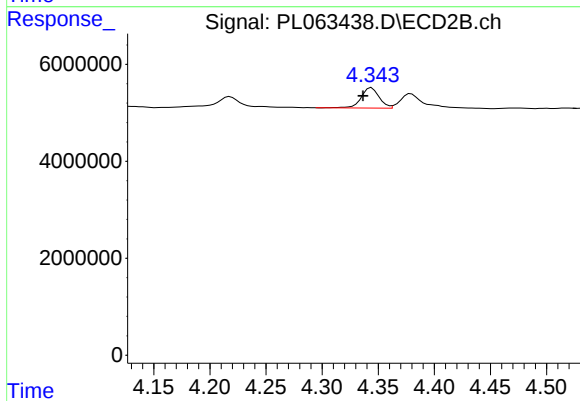
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 167430522
Conc: 53.42 ng/ml



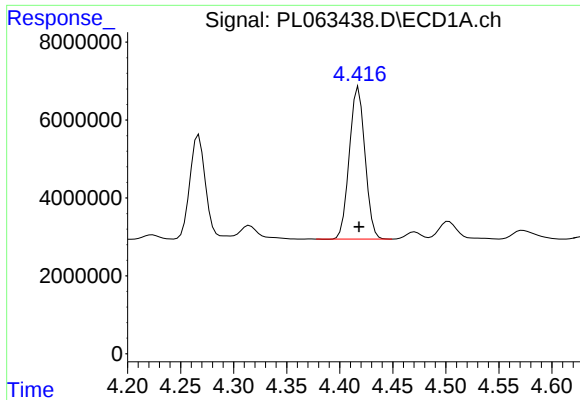
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.841 min
Response: 0
Conc: N.D.



#2 alpha-BHC

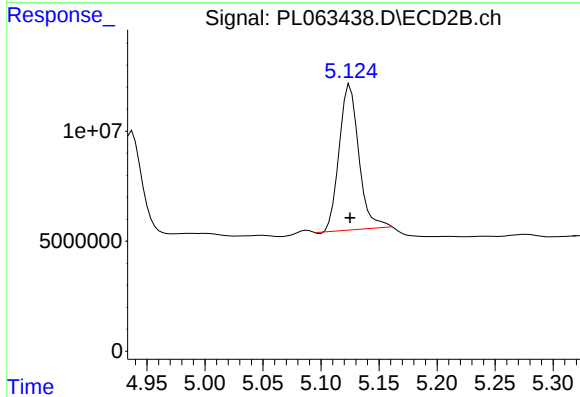
R.T.: 4.344 min
Delta R.T.: 0.008 min
Response: 4677058
Conc: 0.99 ng/ml



#4 Heptachlor

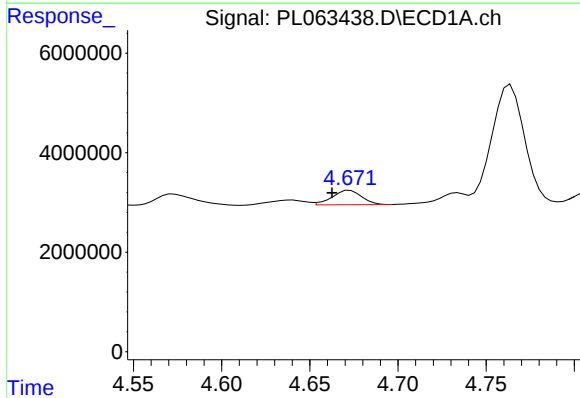
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 39993588
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020CHLOR



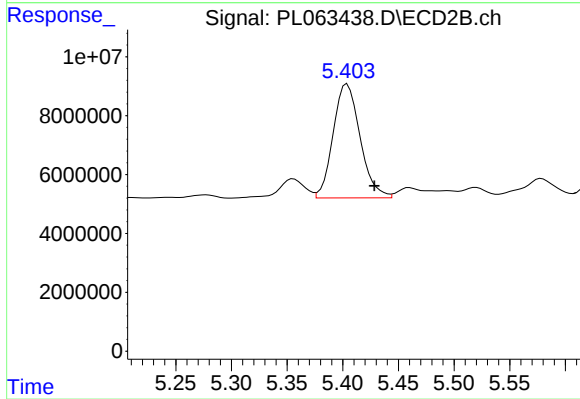
#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 78216226
Conc: 19.05 ng/ml



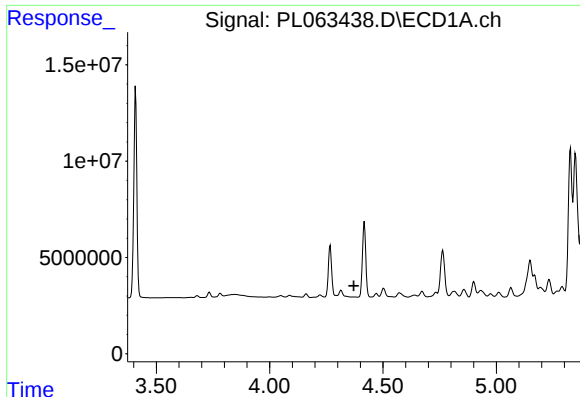
#5 Aldrin

R.T.: 4.673 min
Delta R.T.: 0.010 min
Response: 3365900
Conc: 1.77 ng/ml



#5 Aldrin

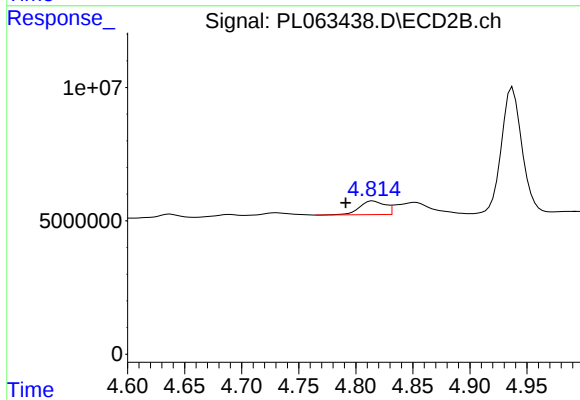
R.T.: 5.404 min
Delta R.T.: -0.025 min
Response: 65193134
Conc: 16.85 ng/ml



#6 beta-BHC

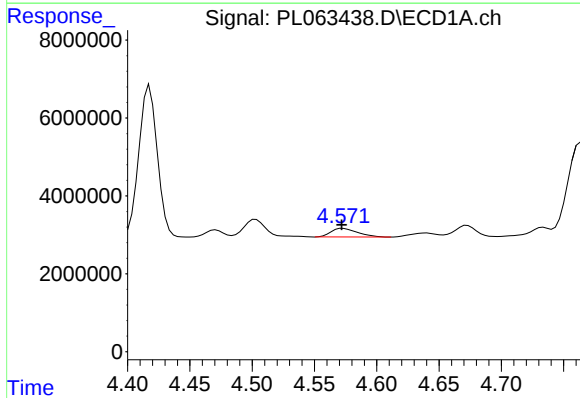
R.T.: 0.000 min
Exp R.T.: 4.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL121020CHLOR



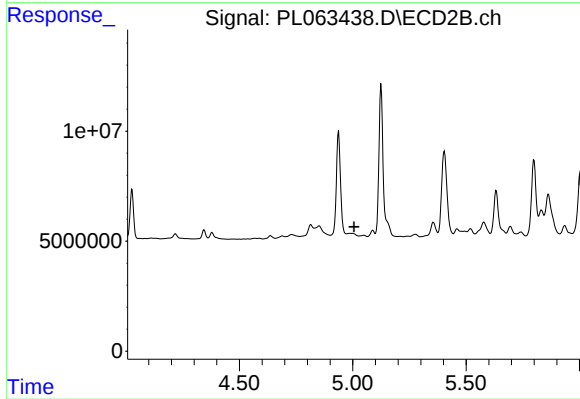
#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.024 min
Response: 7925532
Conc: 3.99 ng/ml



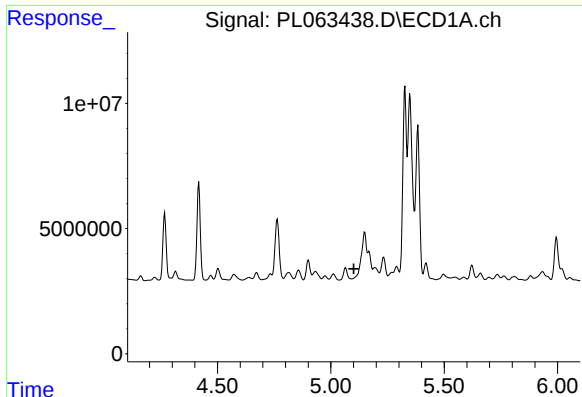
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 3310449
Conc: 1.52 ng/ml



#7 delta-BHC

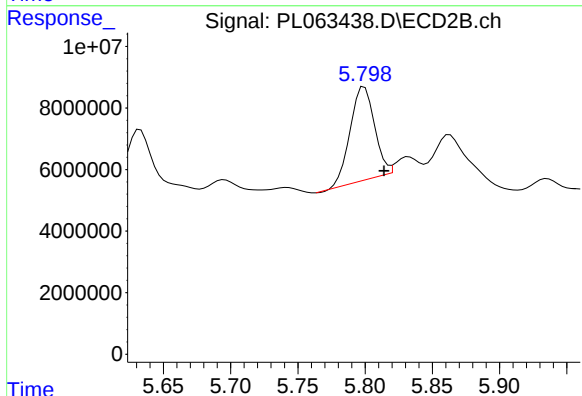
R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

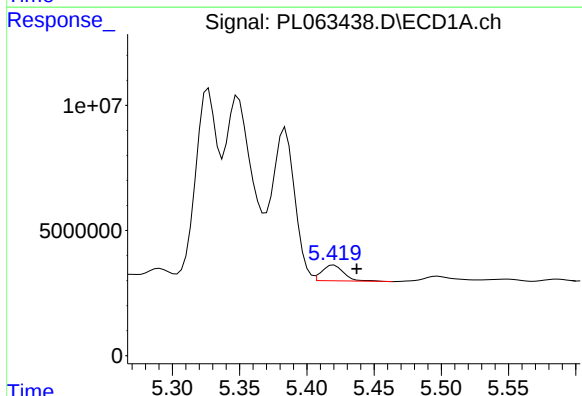
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL121020CHLOR



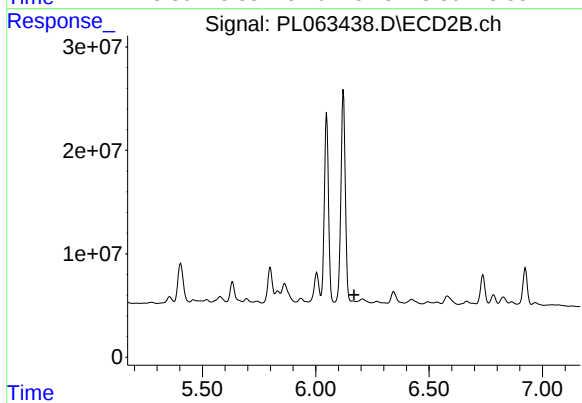
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.015 min
Response: 38111106
Conc: 10.52 ng/ml



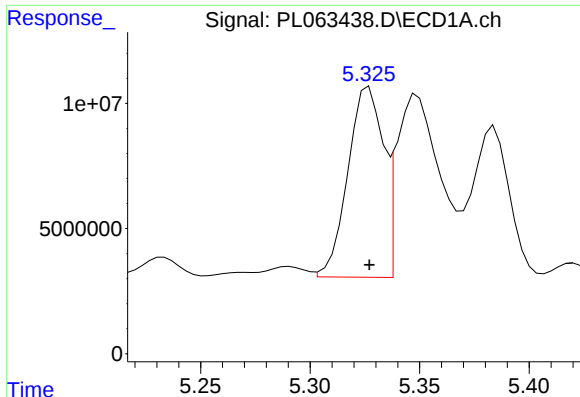
#9 Endosulfan I

R.T.: 5.420 min
Delta R.T.: -0.017 min
Response: 7130000
Conc: 4.09 ng/ml



#9 Endosulfan I

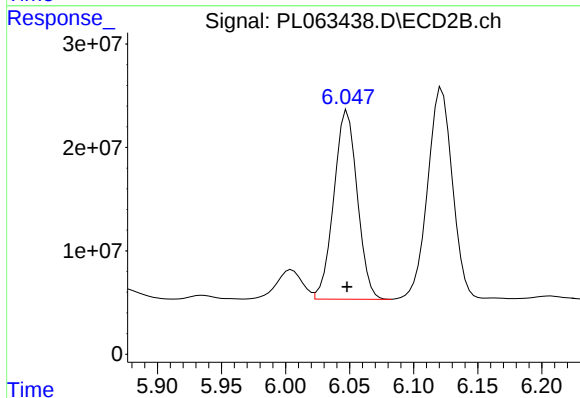
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

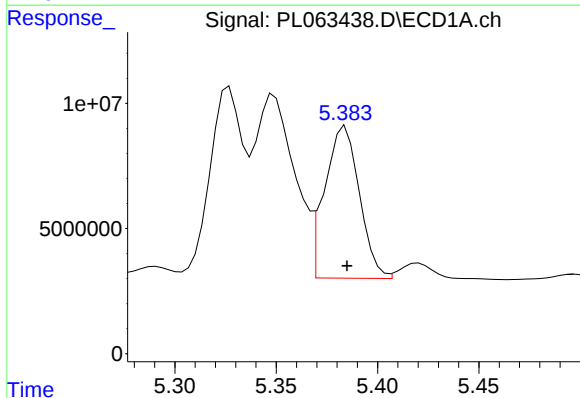
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 85115823
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020CHLOR



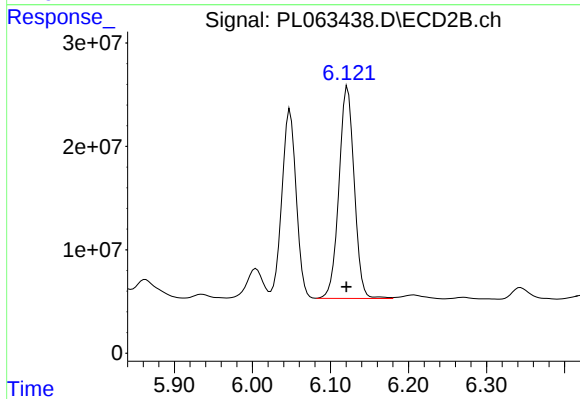
#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 232701010
Conc: 65.57 ng/ml



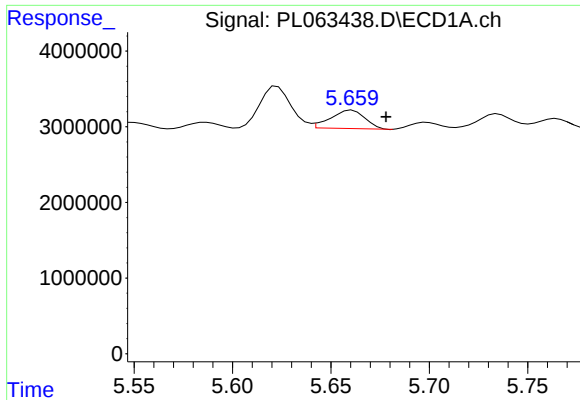
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 72265311
Conc: 38.87 ng/ml



#11 alpha-Chlordane

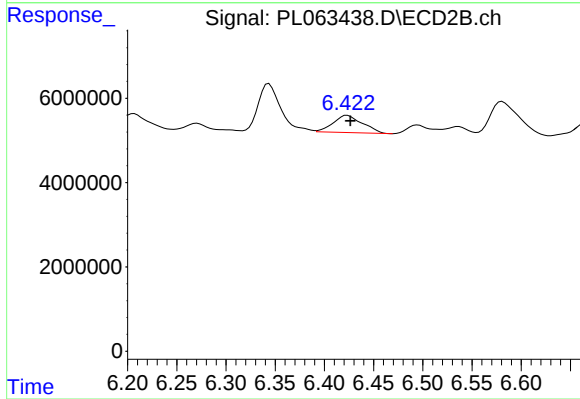
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 278699066
Conc: 78.64 ng/ml



#13 Dieldrin

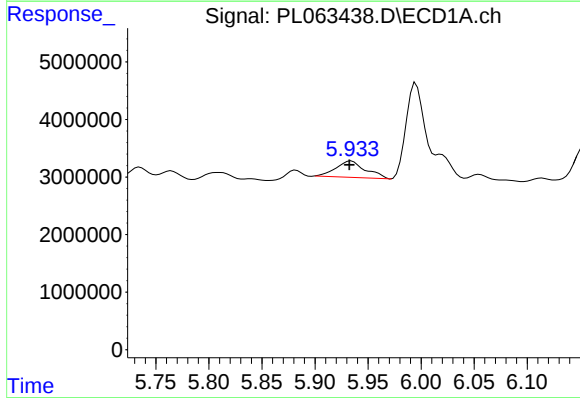
R.T.: 5.661 min
Delta R.T.: -0.017 min
Response: 2935303
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020CHLOR



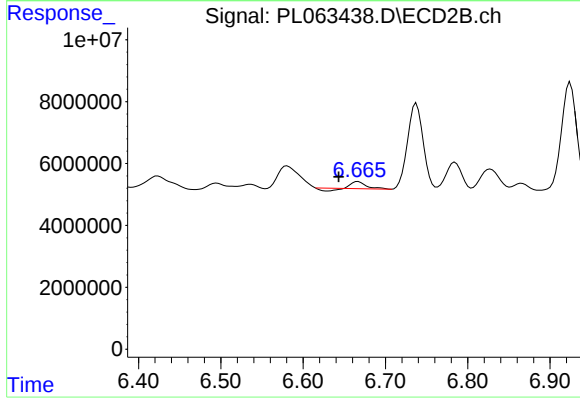
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 8475252
Conc: 2.47 ng/ml



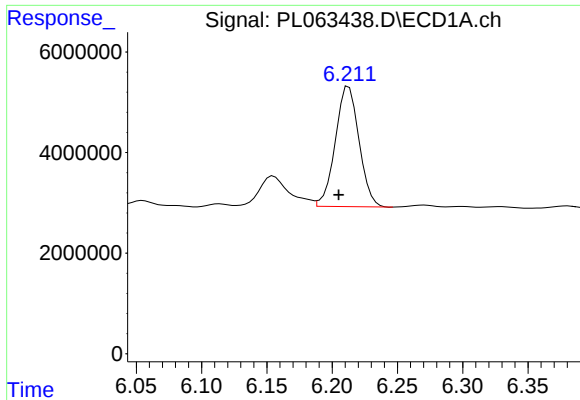
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 5535304
Conc: 3.30 ng/ml



#14 Endrin

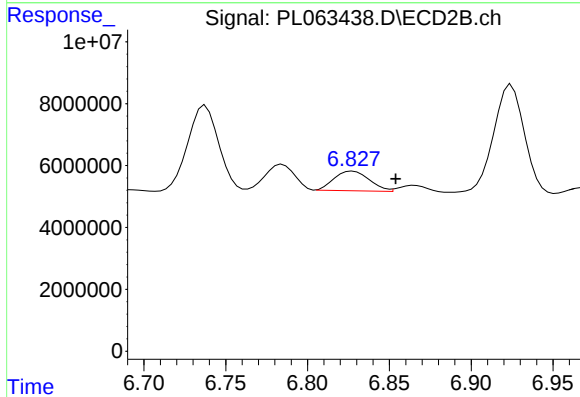
R.T.: 6.667 min
Delta R.T.: 0.023 min
Response: 2146954
Conc: 0.73 ng/ml



#15 Endosulfan II

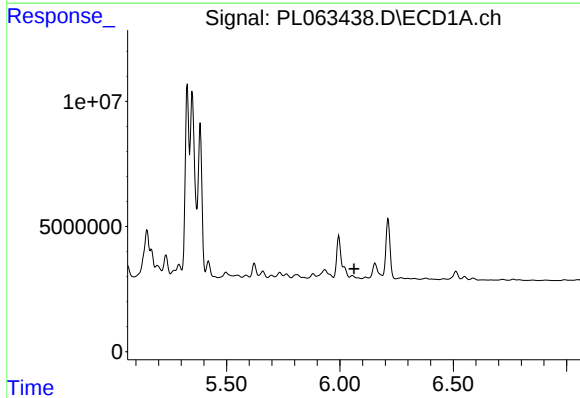
R.T.: 6.213 min
Delta R.T.: 0.008 min
Response: 30271542
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020CHLOR



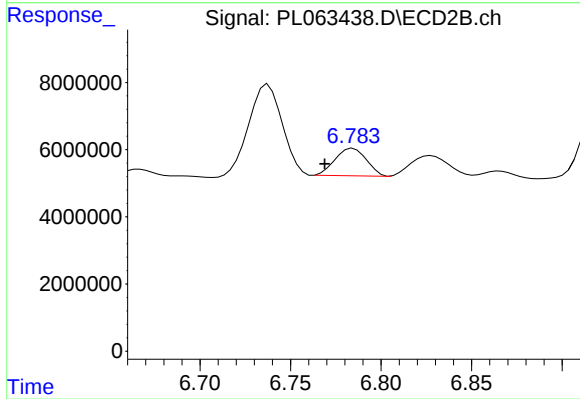
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.026 min
Response: 9501134
Conc: 2.98 ng/ml



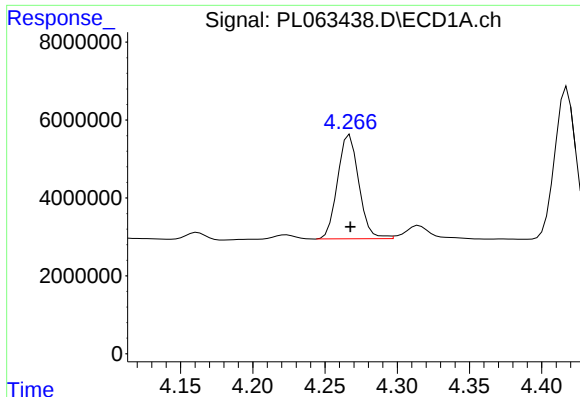
#16 4,4'-DDD

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



#16 4,4'-DDD

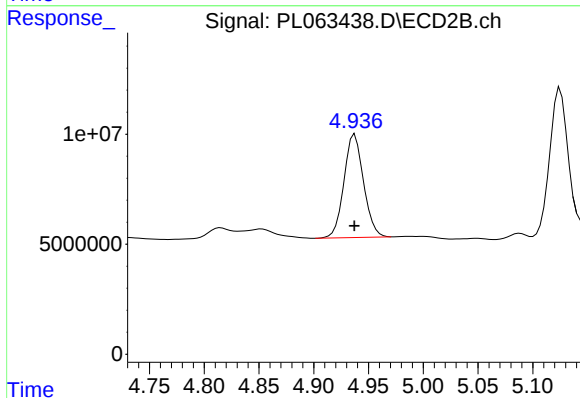
R.T.: 6.785 min
Delta R.T.: 0.016 min
Response: 9848513
Conc: 3.63 ng/ml



#23 Chlordane-1

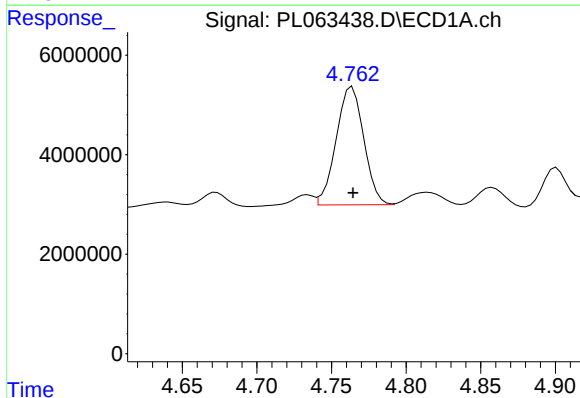
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 27384785
Conc: 500.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020CHLOR



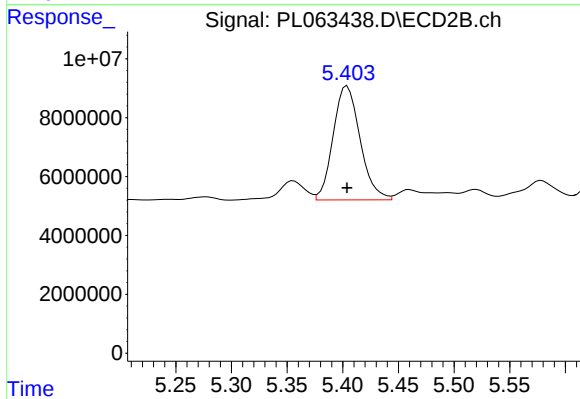
#23 Chlordane-1

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 58338338
Conc: 511.63 ng/ml



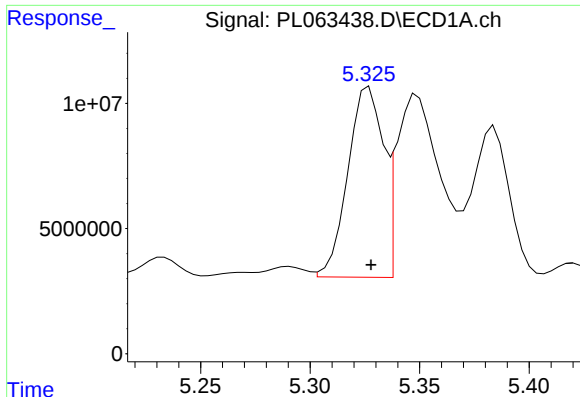
#24 Chlordane-2

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 30656138
Conc: 492.94 ng/ml



#24 Chlordane-2

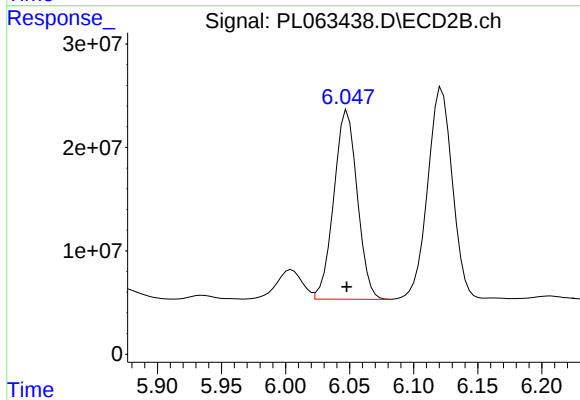
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 65193134
Conc: 506.31 ng/ml



#25 Chlordane-3

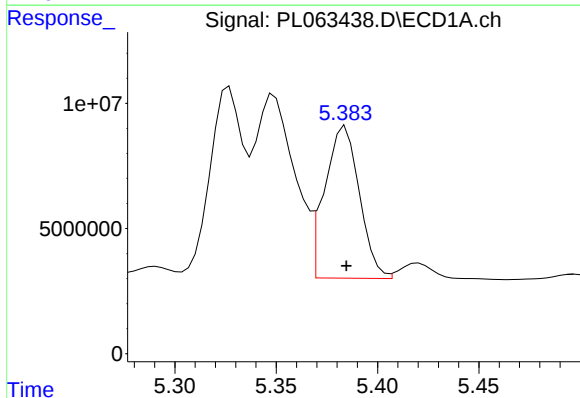
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 85115823
Conc: 493.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020CHLOR



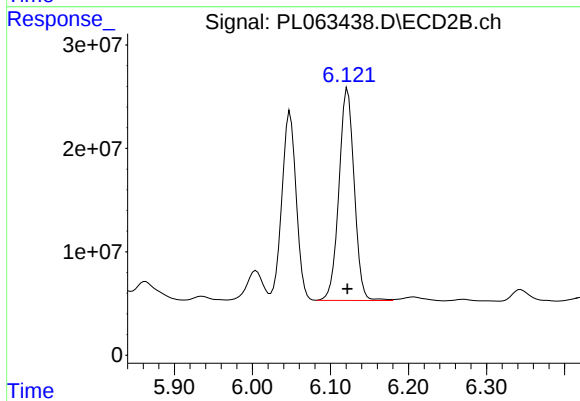
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 232701010
Conc: 494.08 ng/ml



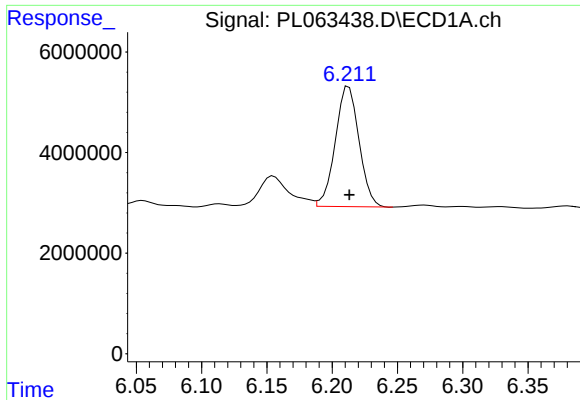
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 72265311
Conc: 493.78 ng/ml



#26 Chlordane-4

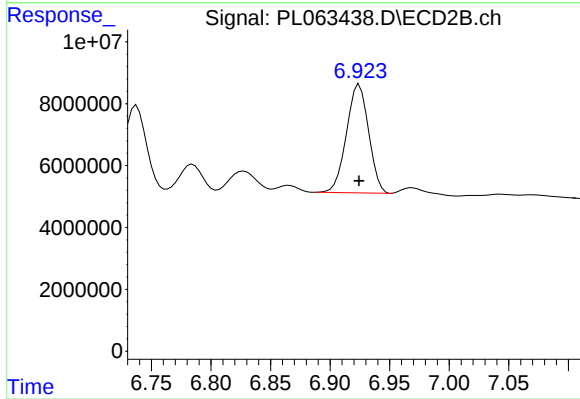
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 278699066
Conc: 497.25 ng/ml



#27 Chlordane-5

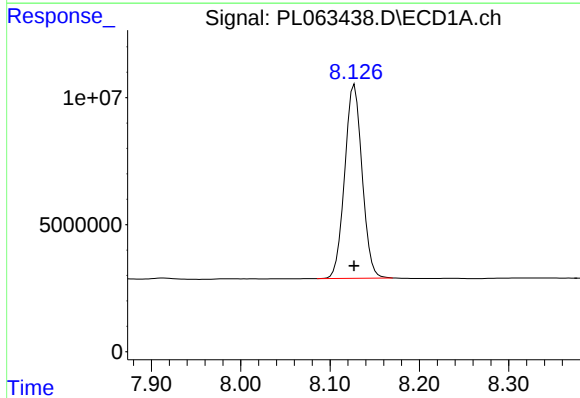
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 30271542
Conc: 486.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL121020CHLOR



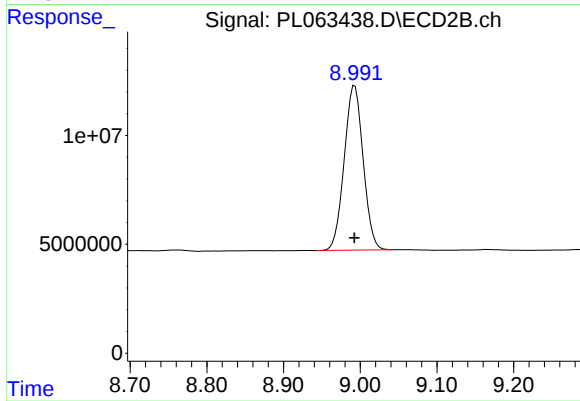
#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 45407816
Conc: 485.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 103112067
Conc: 51.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 130398478
Conc: 51.78 ng/ml