

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122220\
 Data File : PL063756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 13:35
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 00:52:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.439	4.113	151.9E6	128.0E6	50.683	50.150
28)	SA Decachlor...	8.183	9.273	137.7E6	98115897	49.979	49.764
Target Compounds							
2)	A alpha-BHC	3.874	4.515	254.0E6	185.6E6	50.891	51.515
3)	MA gamma-BHC...	4.155	4.806	235.5E6	173.9E6	51.530	50.988
4)	MA Heptachlor	4.456	5.319	215.3E6	158.1E6	51.137	49.525
5)	MB Aldrin	4.702	5.629	205.8E6	144.6E6	51.519	50.507
6)	B beta-BHC	4.404	4.981	96035756	81056826	49.688	46.178
7)	B delta-BHC	4.607	5.203	232.5E6	167.2E6	51.298	50.853
8)	B Heptachlo...	5.144	6.022	192.8E6	138.9E6	51.306	50.059
9)	A Endosulfan I	5.480	6.385	177.0E6	126.0E6	51.109	50.096
10)	B gamma-Chl...	5.370	6.258	193.3E6	138.4E6	50.843	50.009
11)	B alpha-Chl...	5.429	6.331	190.9E6	138.1E6	50.877	50.043
12)	B 4,4'-DDE	5.595	6.487	178.6E6	124.3E6	51.956	50.321
13)	MA Dieldrin	5.723	6.646	187.0E6	131.0E6	51.594	50.300
14)	MA Endrin	5.978	6.868	149.2E6	95504088	51.178	49.213
15)	B Endosulfa...	6.250	7.080	166.9E6	116.8E6	50.639	49.531
16)	A 4,4'-DDD	6.110	6.985	152.7E6	107.2E6	52.200	50.718
17)	MA 4,4'-DDT	6.350	7.285	137.6E6	96818456	51.907	49.767
18)	B Endrin al...	6.419	7.206	140.0E6	100.5E6	50.569	49.871
19)	B Endosulfa...	6.632	7.429	161.6E6	111.5E6	51.319	49.568
20)	A Methoxychlor	6.898	7.744	67309975	52598755	51.234	49.854
21)	B Endrin ke...	7.120	7.909	180.1E6	125.1E6	51.811	50.730
22)	Mirex	7.307	8.361	127.3E6	89651401	50.679	49.700
24)	Chlordane-2	0.000	5.629f	0	144.6E6	N.D.	1498.314 #
25)	Chlordane-3	5.370	6.258	193.3E6	138.4E6	591.541	403.838 #
26)	Chlordane-4	5.429	6.331	190.9E6	138.1E6	713.329	336.059 #
27)	Chlordane-5	6.250	0.000	166.9E6	0	1552.218	N.D. #

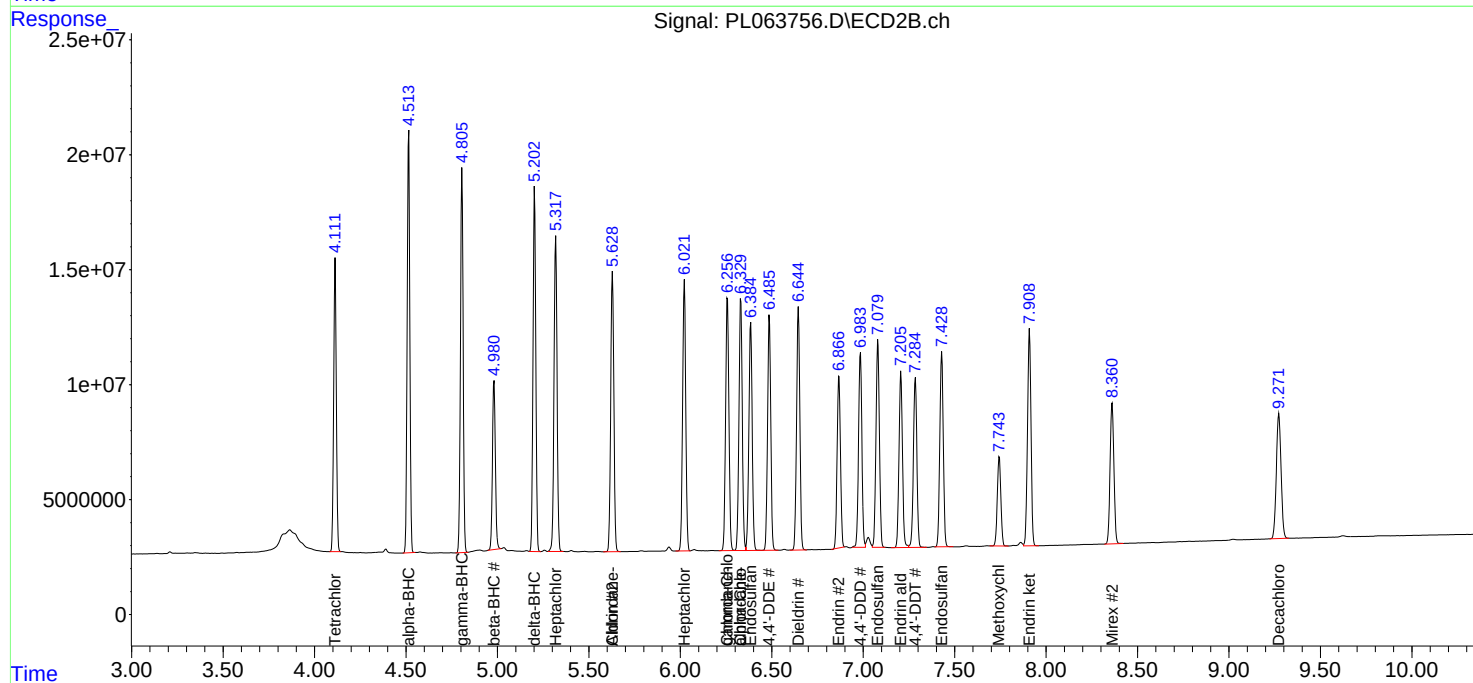
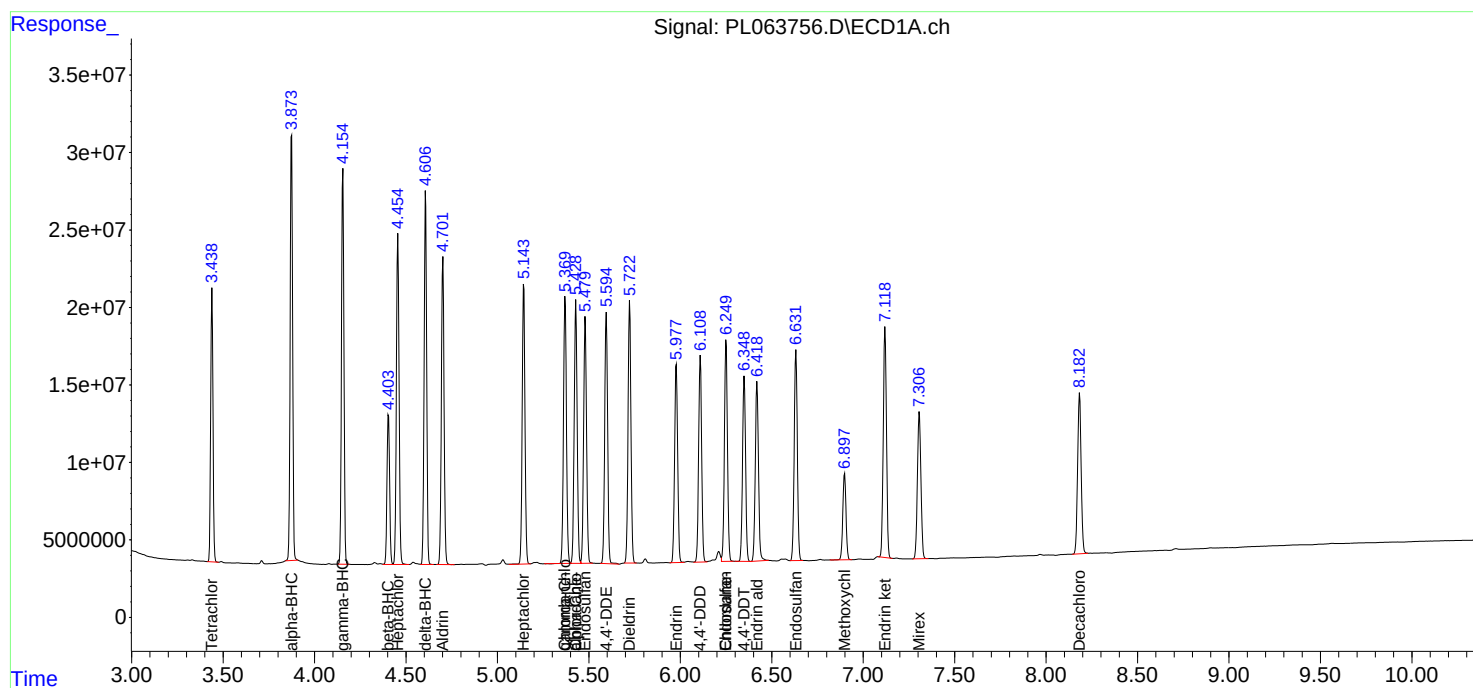
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

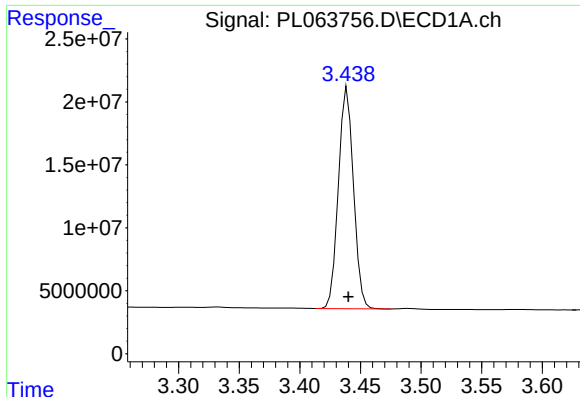
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122220\
Data File : PL063756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2020 13:35
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 00:52:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 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

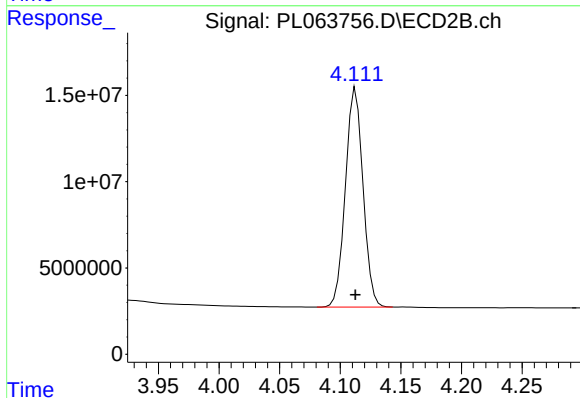




#1 Tetrachloro-m-xylene

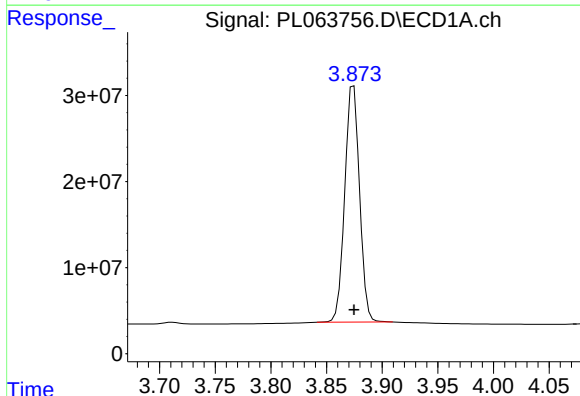
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 151944666
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



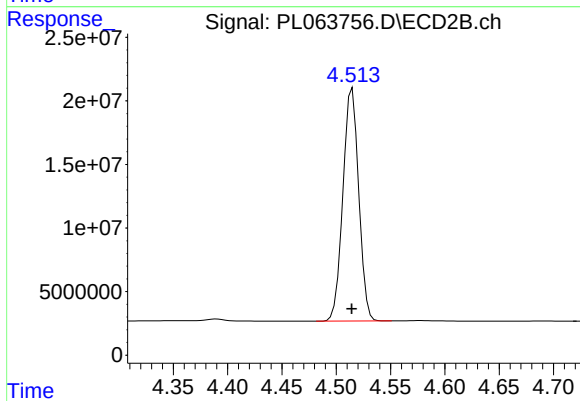
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 128034503
Conc: 50.15 ng/ml



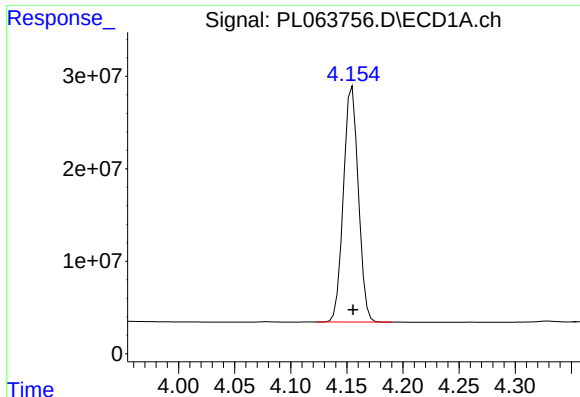
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 254049273
Conc: 50.89 ng/ml



#2 alpha-BHC

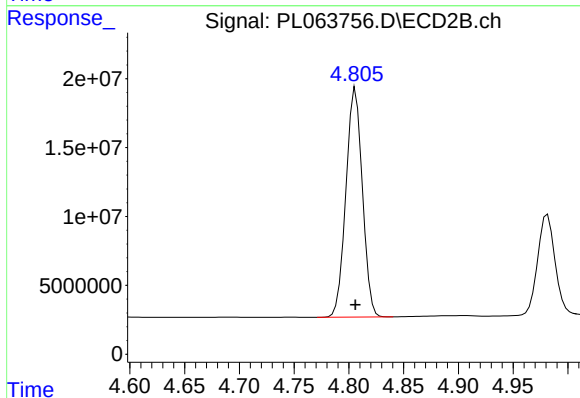
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 185577682
Conc: 51.51 ng/ml



#3 gamma-BHC (Lindane)

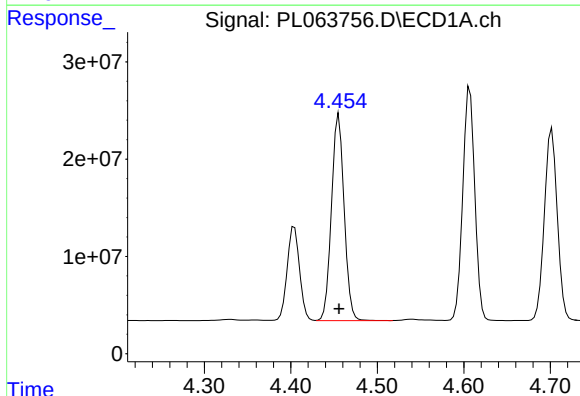
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 235544790
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



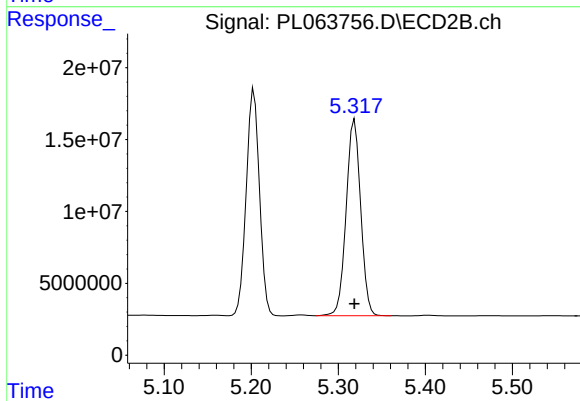
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 173933382
Conc: 50.99 ng/ml



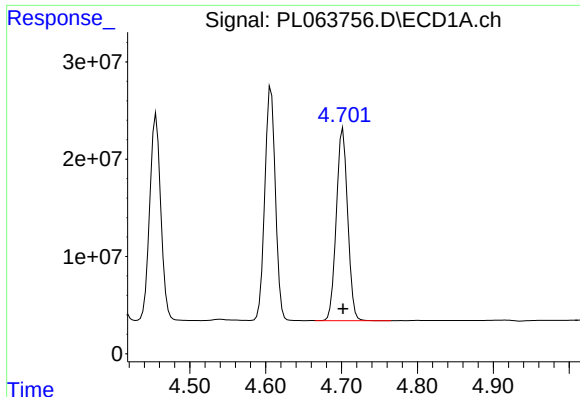
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 215349914
Conc: 51.14 ng/ml



#4 Heptachlor

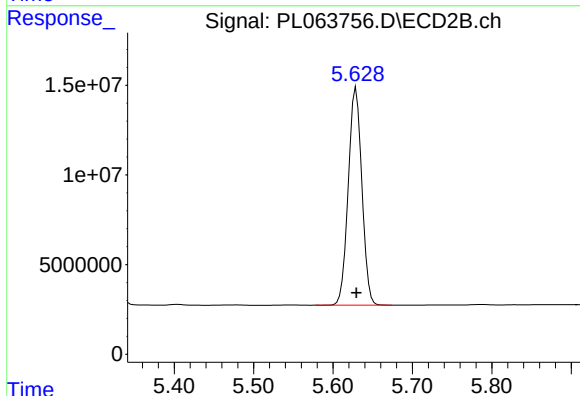
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 158133708
Conc: 49.53 ng/ml



#5 Aldrin

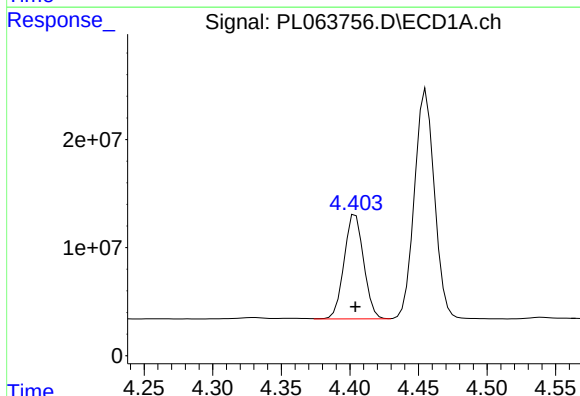
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 205774374
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



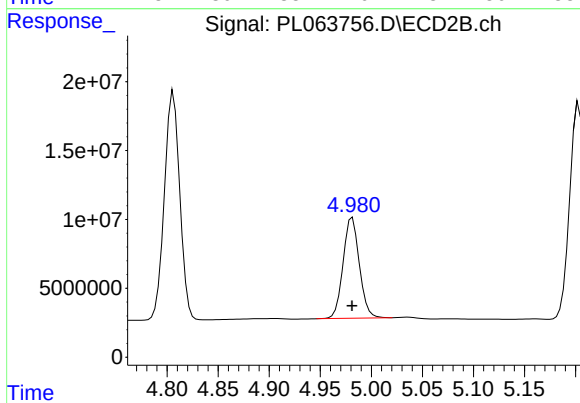
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 144569381
Conc: 50.51 ng/ml



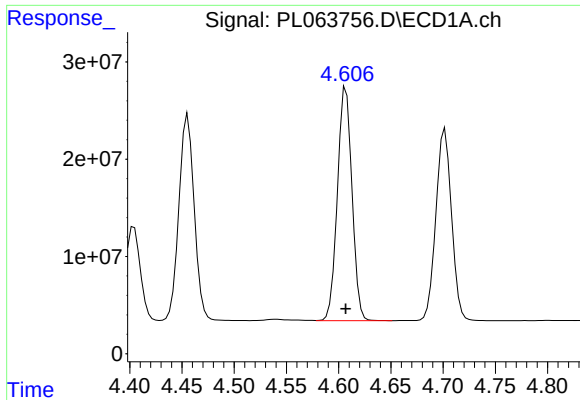
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 96035756
Conc: 49.69 ng/ml



#6 beta-BHC

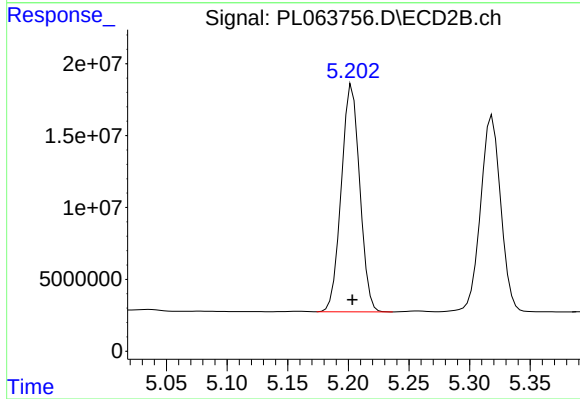
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 81056826
Conc: 46.18 ng/ml



#7 delta-BHC

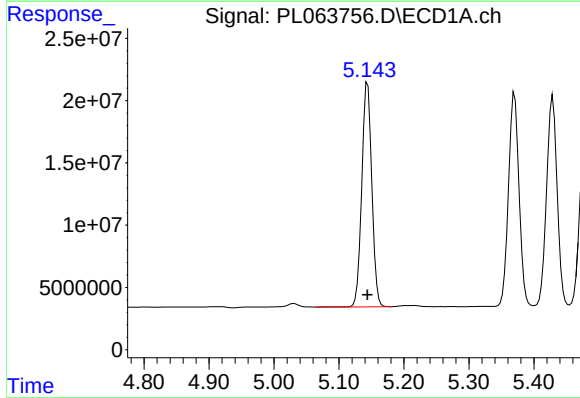
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 232496535
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



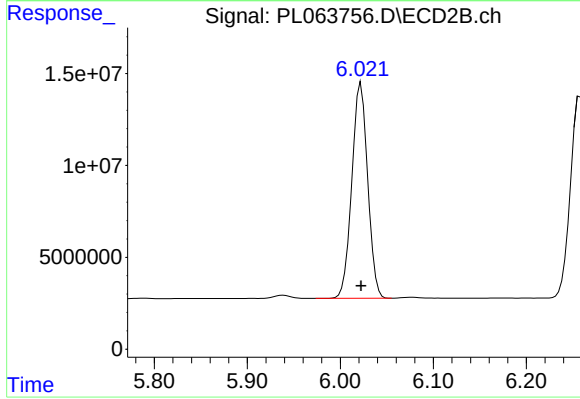
#7 delta-BHC

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 167173422
Conc: 50.85 ng/ml



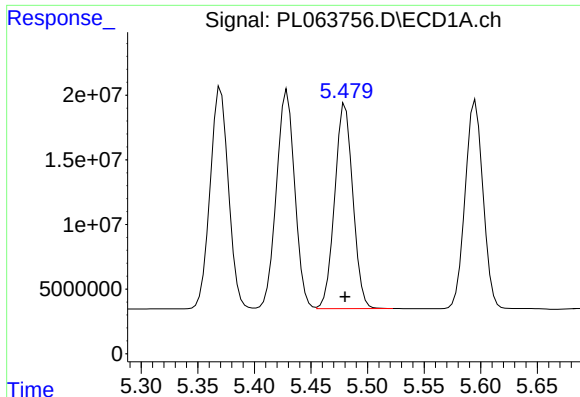
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 192753474
Conc: 51.31 ng/ml



#8 Heptachlor epoxide

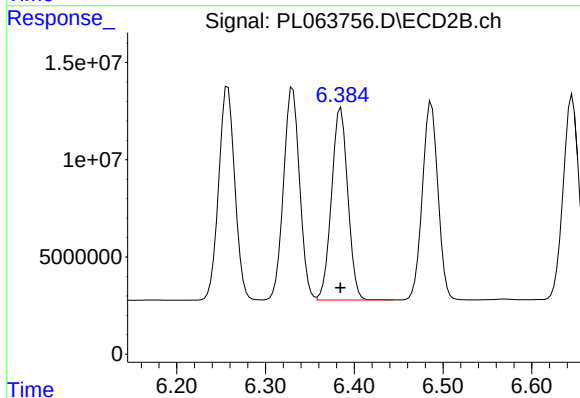
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 138917075
Conc: 50.06 ng/ml



#9 Endosulfan I

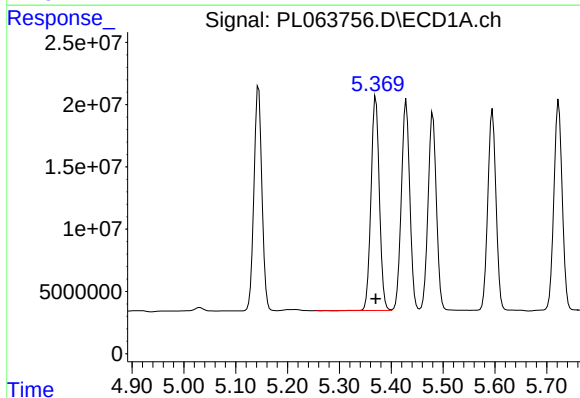
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 176957724
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



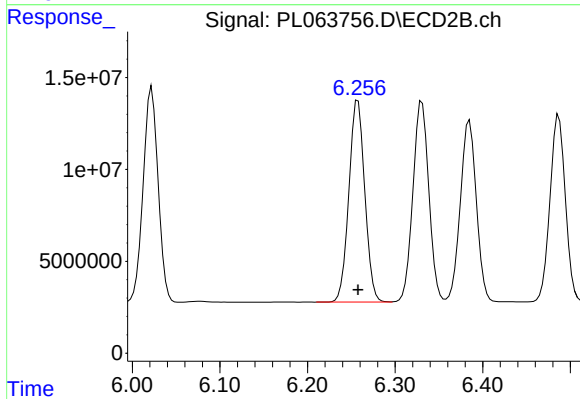
#9 Endosulfan I

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 126012718
Conc: 50.10 ng/ml



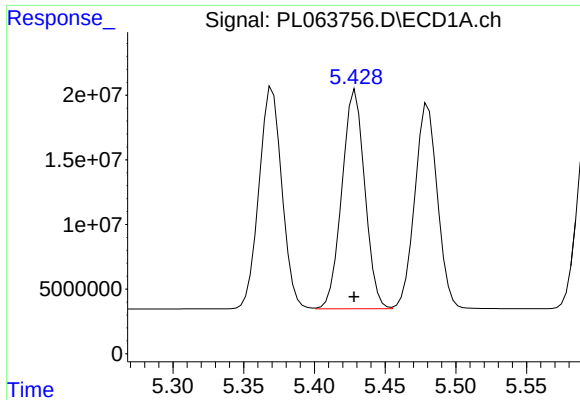
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 193297327
Conc: 50.84 ng/ml



#10 gamma-Chlordane

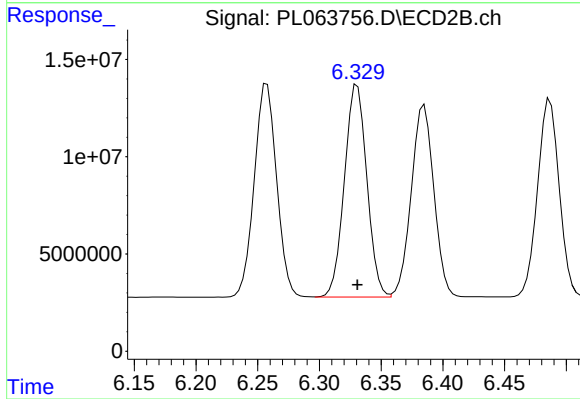
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 138370127
Conc: 50.01 ng/ml



#11 alpha-Chlordane

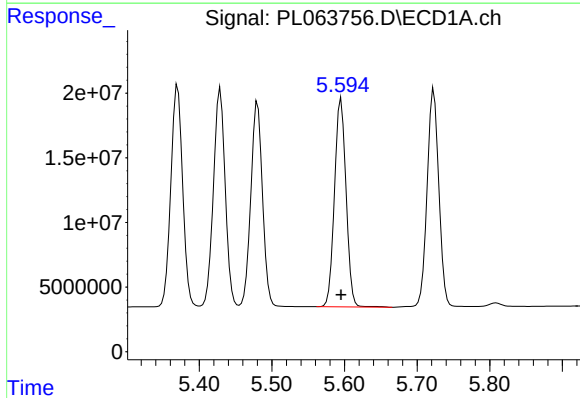
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 190859969
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



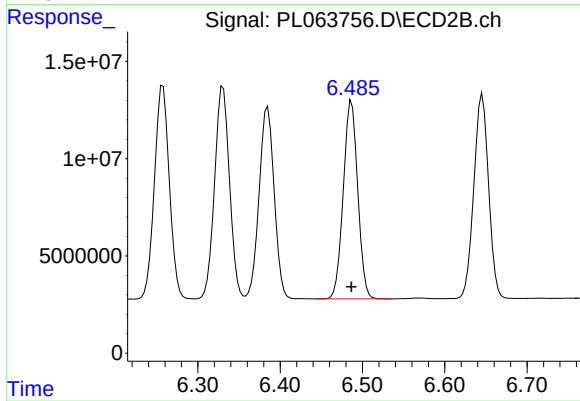
#11 alpha-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 138131071
Conc: 50.04 ng/ml



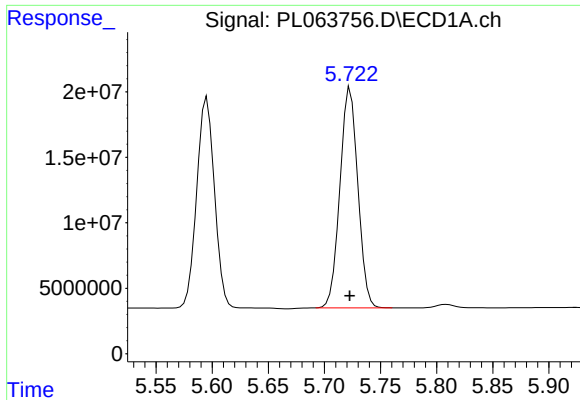
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 178615008
Conc: 51.96 ng/ml



#12 4,4'-DDE

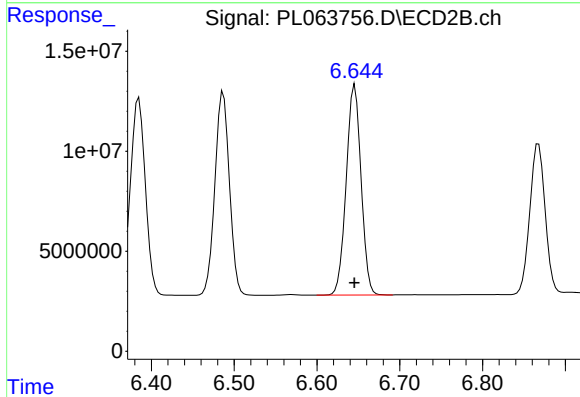
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 124274580
Conc: 50.32 ng/ml



#13 Dieldrin

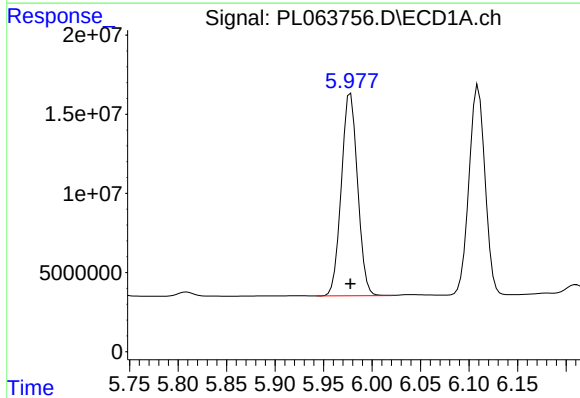
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 187000147
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



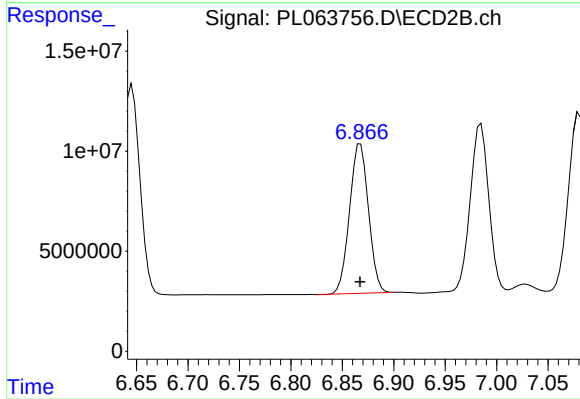
#13 Dieldrin

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 131034100
Conc: 50.30 ng/ml



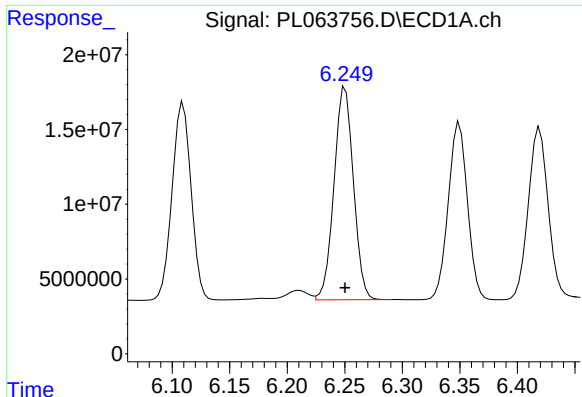
#14 Endrin

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 149150733
Conc: 51.18 ng/ml



#14 Endrin

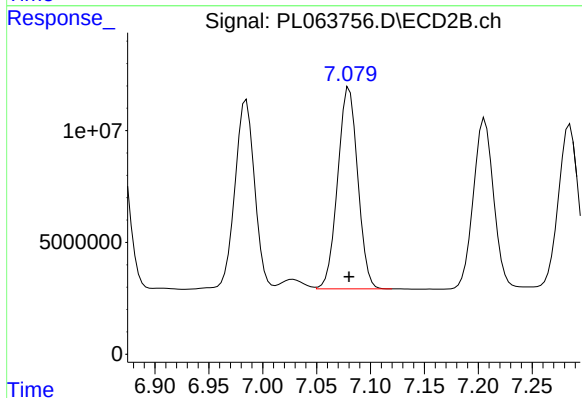
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 95504088
Conc: 49.21 ng/ml



#15 Endosulfan II

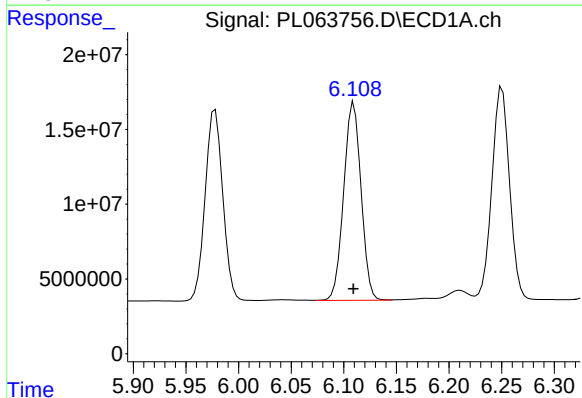
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 166924551
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



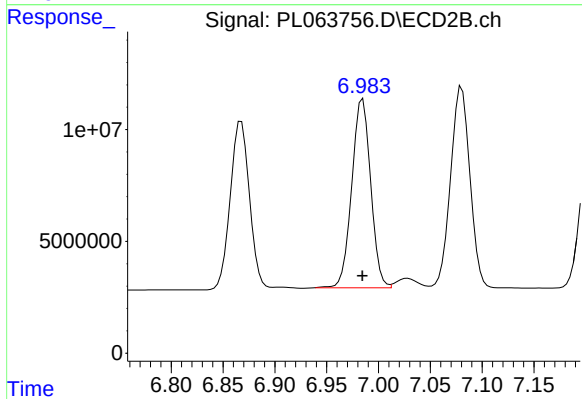
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 116763720
Conc: 49.53 ng/ml



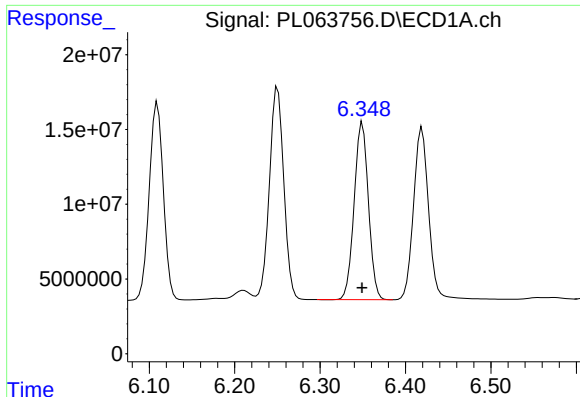
#16 4,4'-DDD

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 152676440
Conc: 52.20 ng/ml



#16 4,4'-DDD

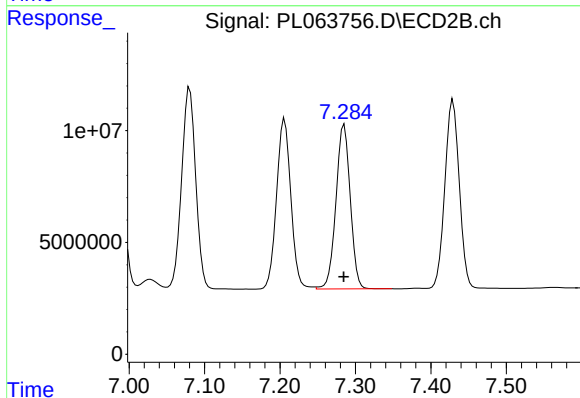
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 107227893
Conc: 50.72 ng/ml



#17 4,4'-DDT

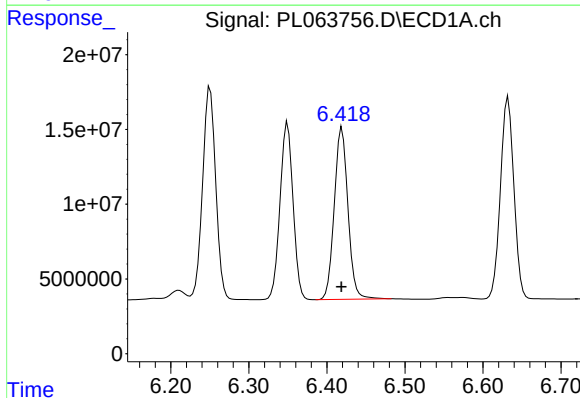
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 137554766
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



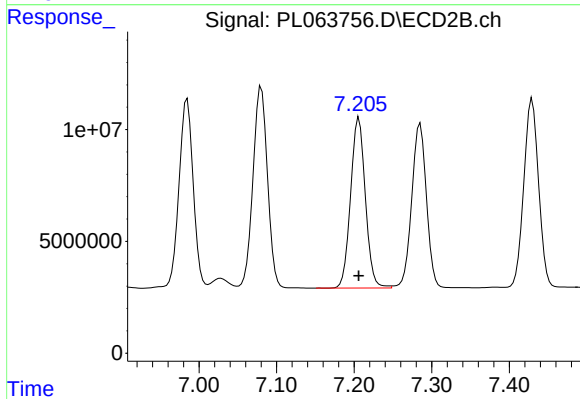
#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 96818456
Conc: 49.77 ng/ml



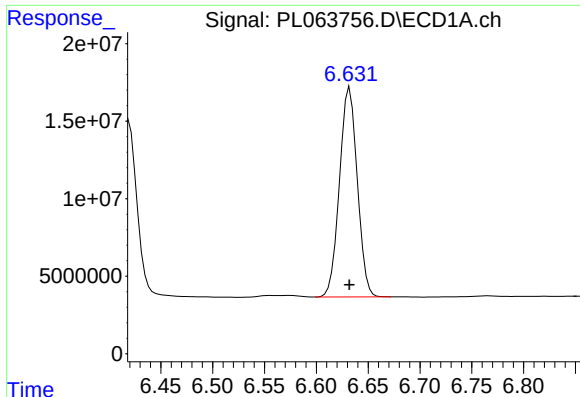
#18 Endrin aldehyde

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 139952571
Conc: 50.57 ng/ml



#18 Endrin aldehyde

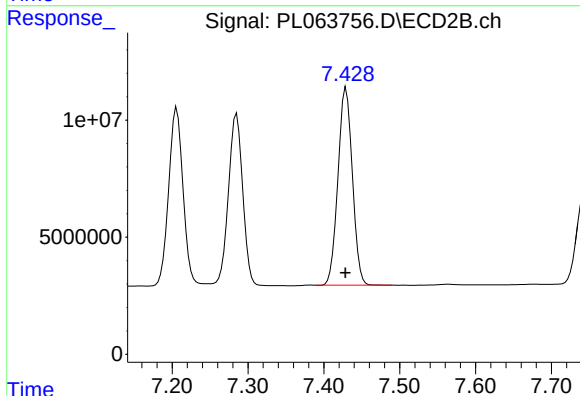
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 100540850
Conc: 49.87 ng/ml



#19 Endosulfan Sulfate

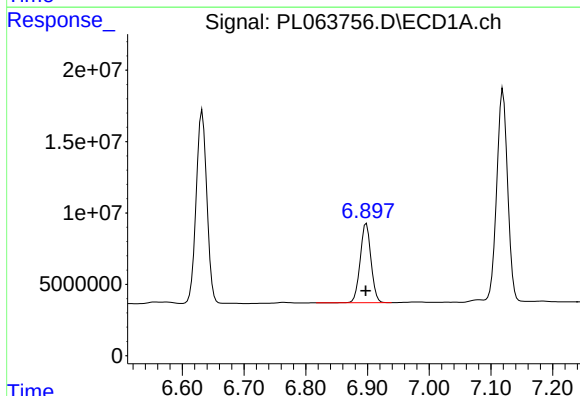
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 161595218
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



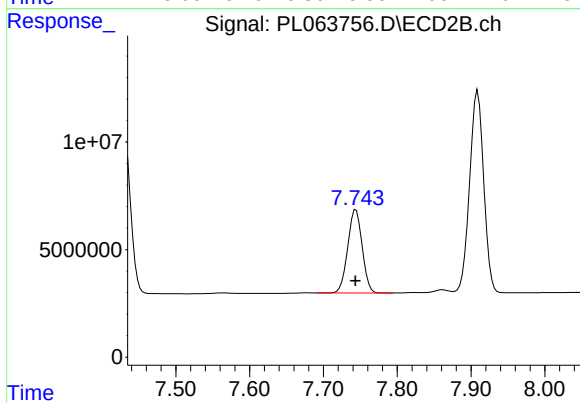
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 111473061
Conc: 49.57 ng/ml



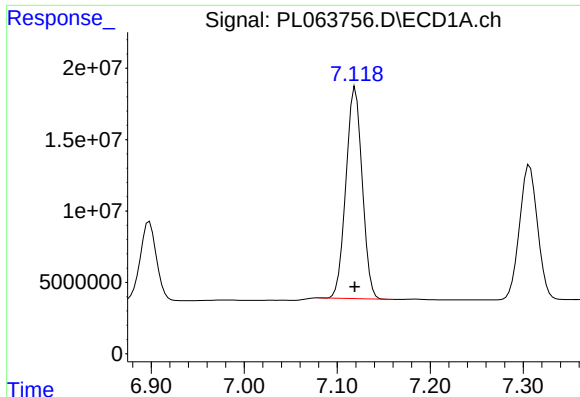
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 67309975
Conc: 51.23 ng/ml



#20 Methoxychlor

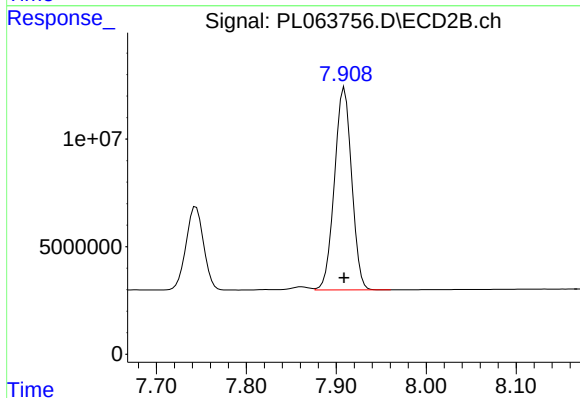
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 52598755
Conc: 49.85 ng/ml



#21 Endrin ketone

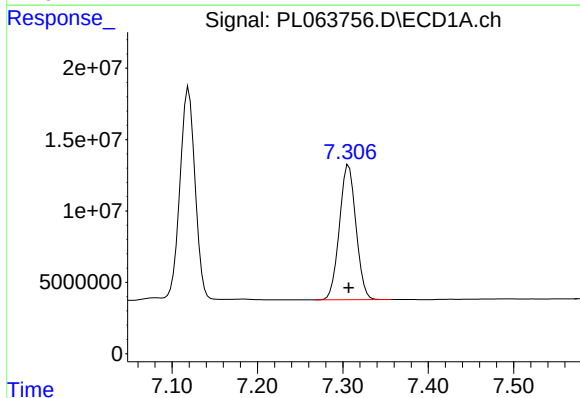
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 180128755
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



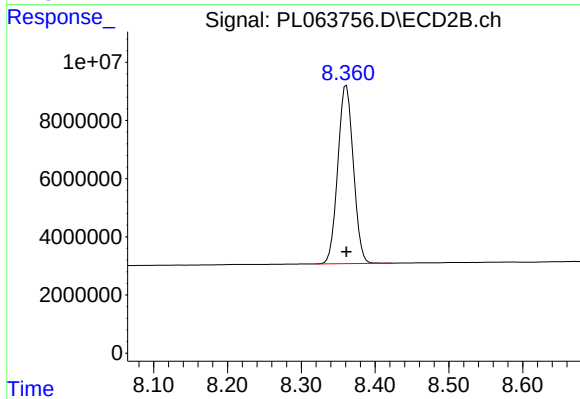
#21 Endrin ketone

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 125101554
Conc: 50.73 ng/ml



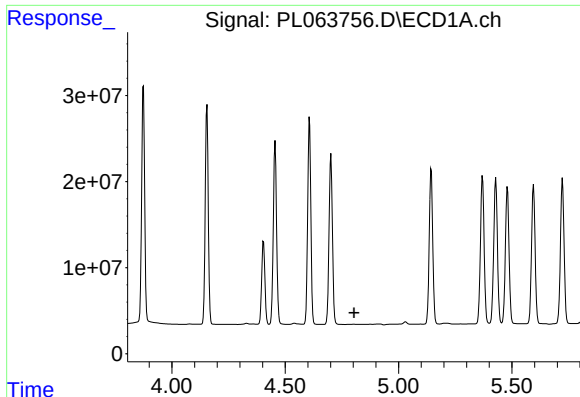
#22 Mirex

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 127255908
Conc: 50.68 ng/ml



#22 Mirex

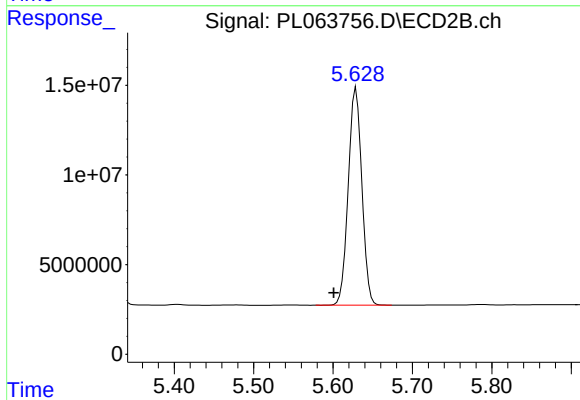
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 89651401
Conc: 49.70 ng/ml



#24 Chlordane-2

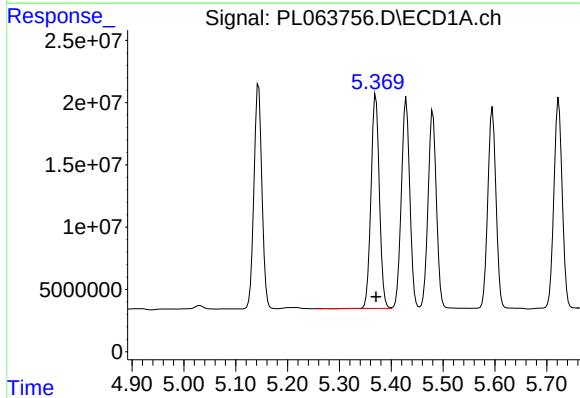
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



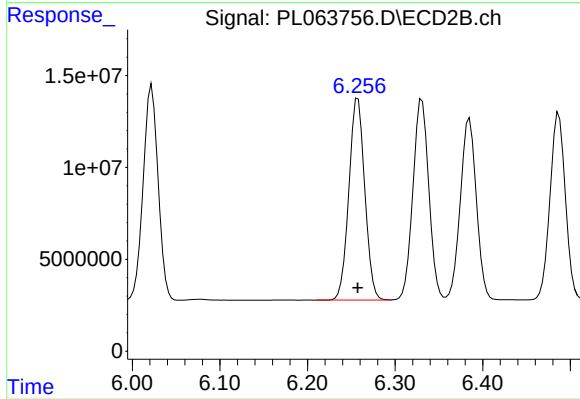
#24 Chlordane-2

R.T.: 5.629 min
Delta R.T.: 0.028 min
Response: 144569381
Conc: 1498.31 ng/ml



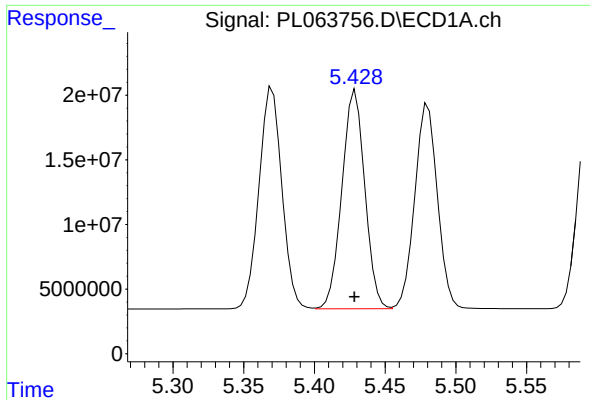
#25 Chlordane-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 193297327
Conc: 591.54 ng/ml



#25 Chlordane-3

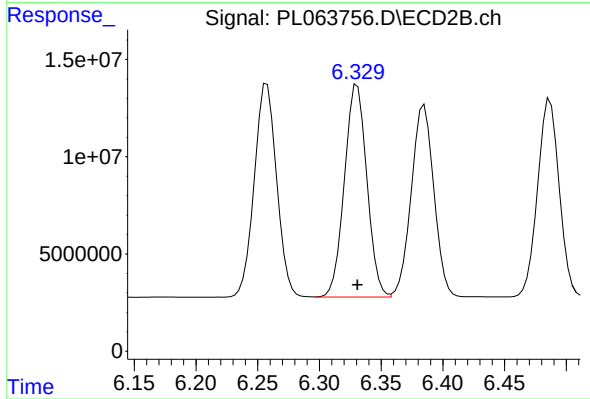
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 138370127
Conc: 403.84 ng/ml



#26 Chlordane-4

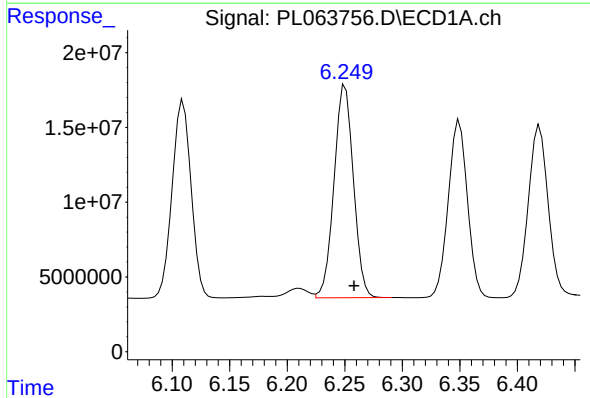
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 190859969
Conc: 713.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



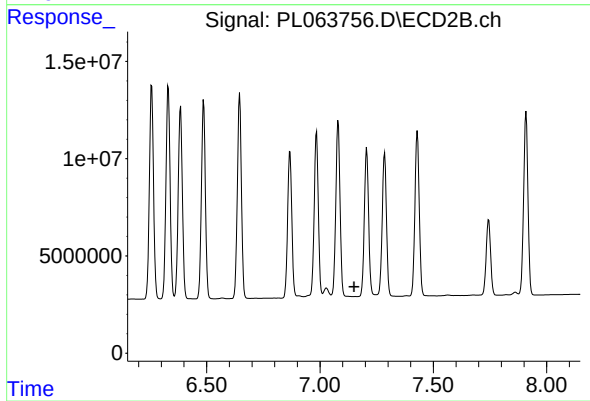
#26 Chlordane-4

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 138131071
Conc: 336.06 ng/ml



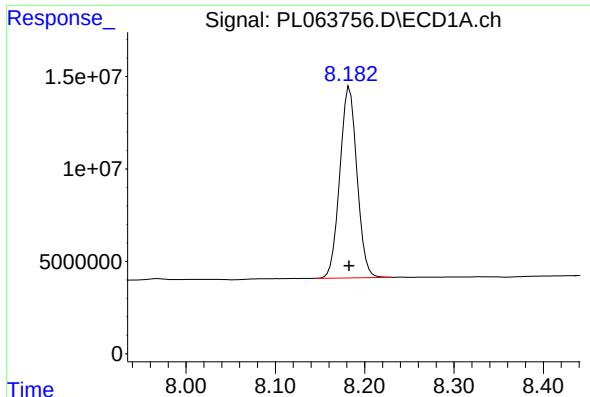
#27 Chlordane-5

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 166924551
Conc: 1552.22 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

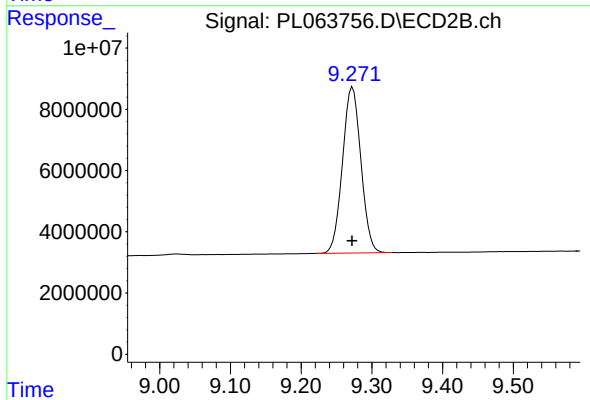
R.T.: 8.183 min

Delta R.T.: 0.000 min

Response: 137698286

Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.273 min

Delta R.T.: 0.000 min

Response: 98115897

Conc: 49.76 ng/ml