

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
 Data File : PL063262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 09:08
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 01:15:01 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	3.950	89748345	167.5E6	52.698	51.331
28)	SA Decachlor...	8.127	8.992	88242707	116.3E6	47.253	48.883
Target Compounds							
2)	A alpha-BHC	3.842	4.337	130.6E6	246.0E6	52.864	50.553
3)	MA gamma-BHC...	4.122	4.620	117.1E6	228.5E6	51.267	49.993
4)	MA Heptachlor	4.419	5.125	107.6E6	208.0E6	51.265	49.901
5)	MB Aldrin	4.663	5.429	97652560	199.0E6	52.165	50.405
6)	B beta-BHC	4.372	4.792	48599925	92499598	51.992	45.366
7)	B delta-BHC	4.572	5.006	107.9E6	204.3E6	50.571	53.666
8)	B Heptachlo...	5.102	5.814	94658602	182.3E6	52.304	52.345
9)	A Endosulfan I	5.437	6.169	87966583	164.6E6	51.965	48.761
10)	B gamma-Chl...	5.327	6.048	94078283	179.1E6	51.957	50.624
11)	B alpha-Chl...	5.385	6.120	93886057	177.4E6	51.919	49.156
12)	B 4,4'-DDE	5.550	6.279	85880995	172.6E6	51.823	49.192
13)	MA Dieldrin	5.678	6.426	91701019	168.4E6	51.731	49.012
14)	MA Endrin	5.933	6.643	79804433	136.9E6	47.521	46.373
15)	B Endosulfa...	6.206	6.854	84531037	140.3E6	45.991	42.440
16)	A 4,4'-DDD	6.062	6.769	76955109	135.1E6	53.187	50.555
17)	MA 4,4'-DDT	6.301	7.067	67462690	117.3E6	50.160	45.934
18)	B Endrin al...	6.373	6.978	72101677	120.1E6	48.388	48.504
19)	B Endosulfa...	6.585	7.201	82738800	129.9E6	50.266	47.697
20)	A Methoxychlor	6.846	7.527	43756424	64527110	51.070	47.058
21)	B Endrin ke...	7.072	7.670	99991088	137.6E6	53.439	49.628
22)	Mirex	7.257	8.123	74796890	91898087	50.299	47.047
24)	Chlordane-2	0.000	5.429f	0	199.0E6	N.D.	1691.988 #
25)	Chlordane-3	5.327	6.048	94078283	179.1E6	599.228	403.878 #
26)	Chlordane-4	5.385	6.120	93886057	177.4E6	714.190	330.716 #
27)	Chlordane-5	6.206	0.000	84531037	0	1451.905	N.D. #

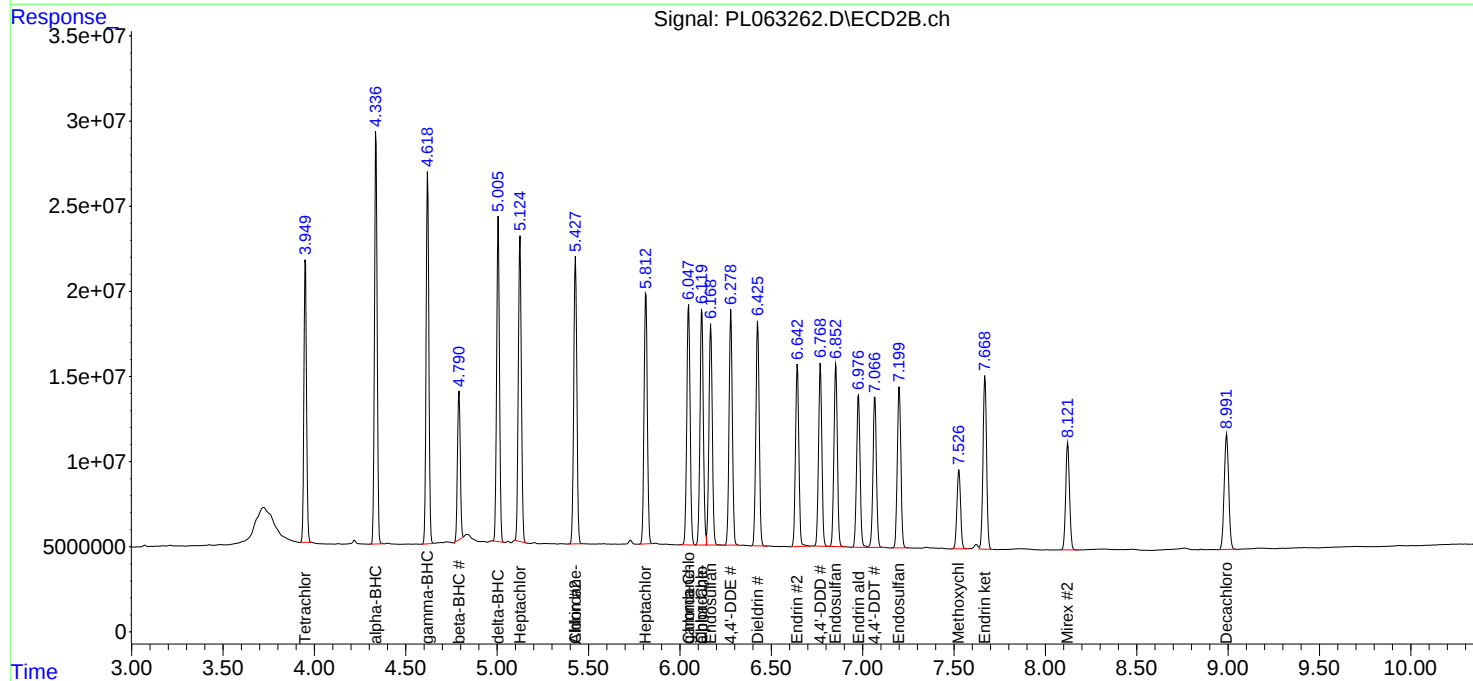
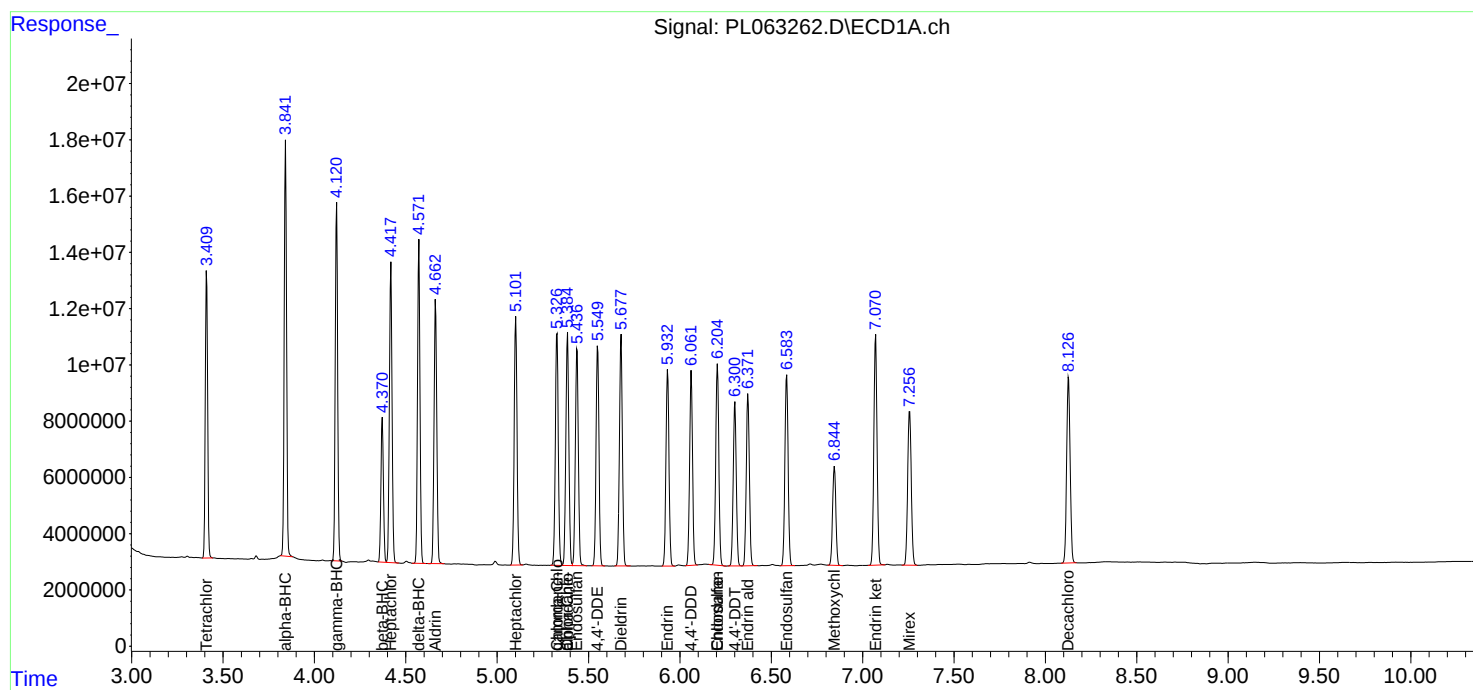
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

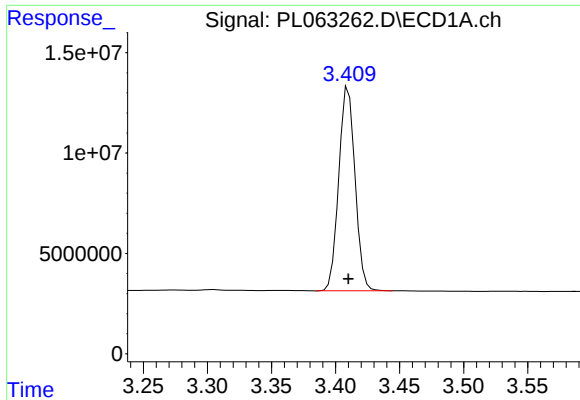
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
Data File : PL063262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 09:08
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 01:15:01 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

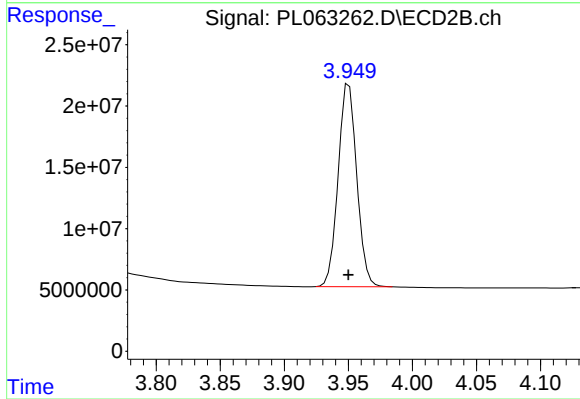




#1 Tetrachloro-m-xylene

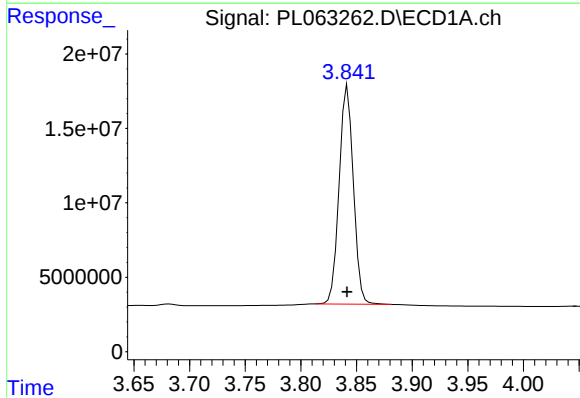
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 89748345
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



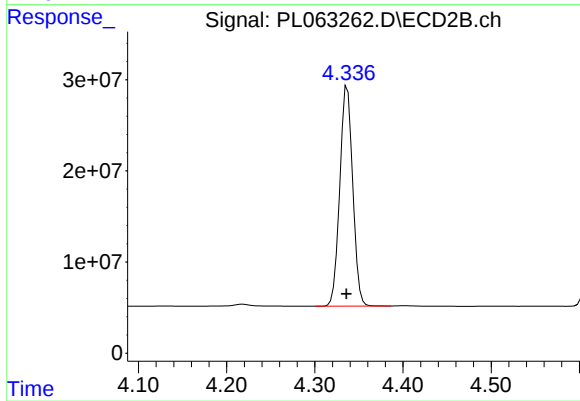
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 167534013
Conc: 51.33 ng/ml



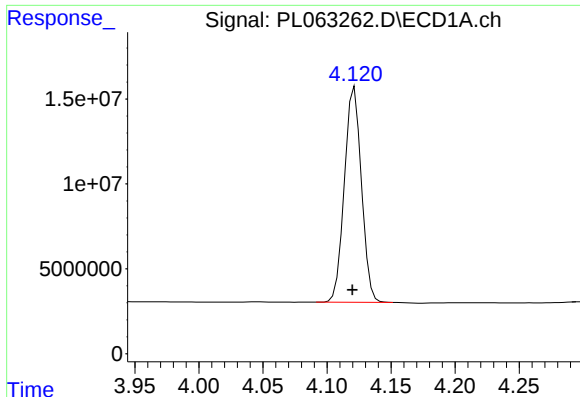
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 130573881
Conc: 52.86 ng/ml



#2 alpha-BHC

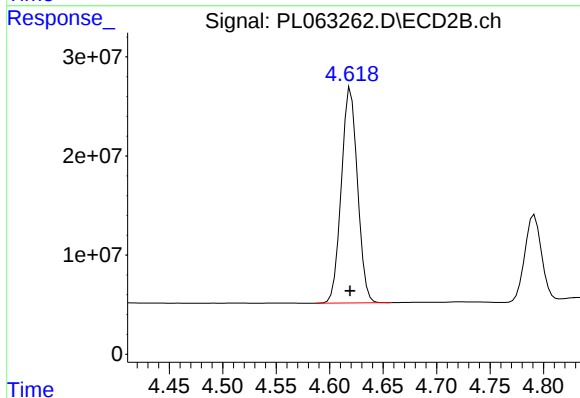
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 245978844
Conc: 50.55 ng/ml



#3 gamma-BHC (Lindane)

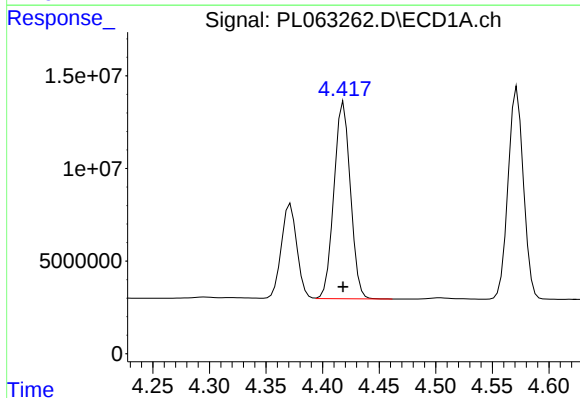
R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 117120807
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



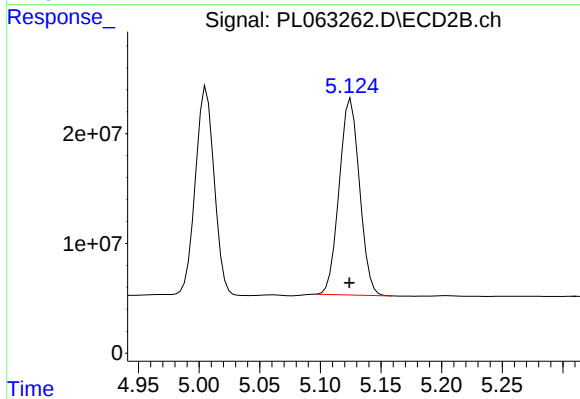
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 228548020
Conc: 49.99 ng/ml



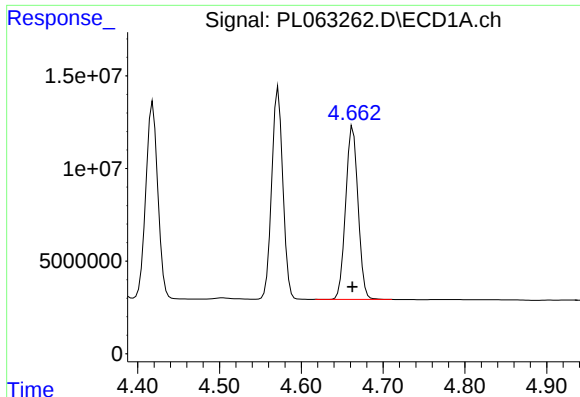
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 107598125
Conc: 51.27 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 207966616
Conc: 49.90 ng/ml



#5 Aldrin

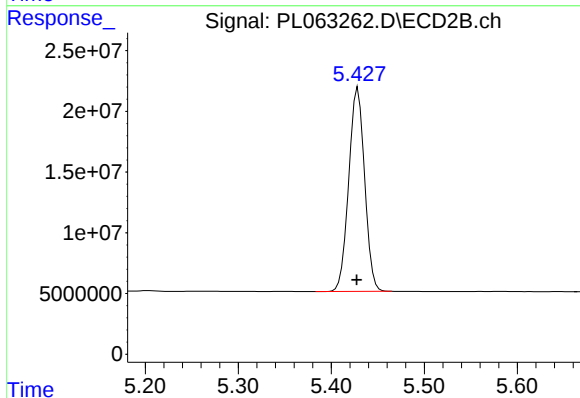
R.T.: 4.663 min

Delta R.T.: 0.000 min

Response: 97652560

Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



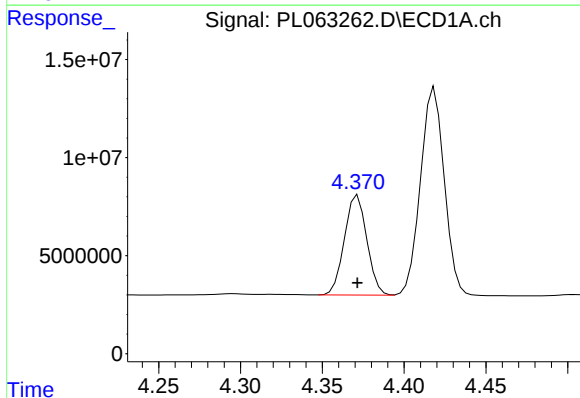
#5 Aldrin

R.T.: 5.429 min

Delta R.T.: 0.001 min

Response: 199029571

Conc: 50.41 ng/ml



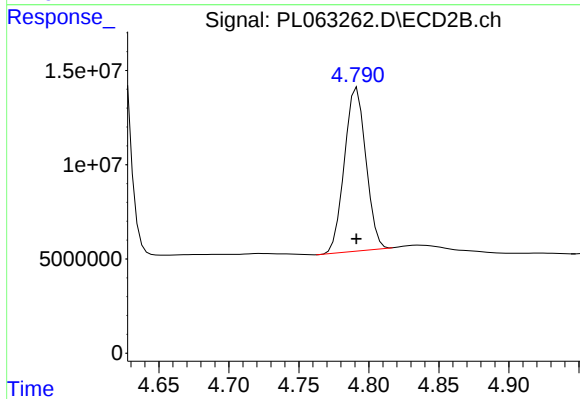
#6 beta-BHC

R.T.: 4.372 min

Delta R.T.: 0.000 min

Response: 48599925

Conc: 51.99 ng/ml



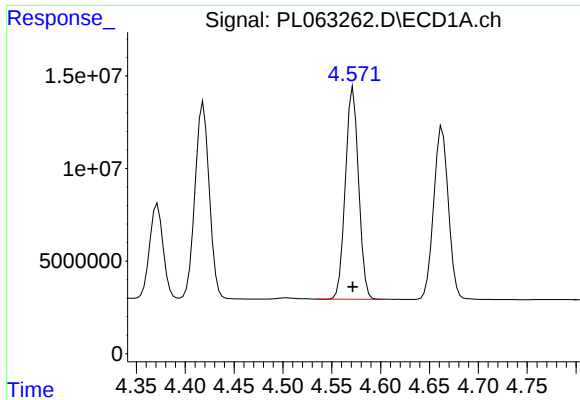
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.000 min

Response: 92499598

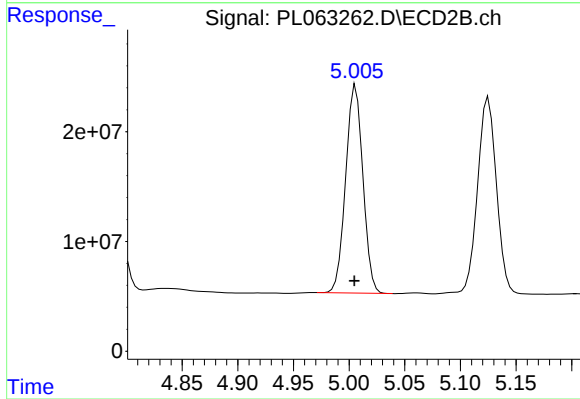
Conc: 45.37 ng/ml



#7 delta-BHC

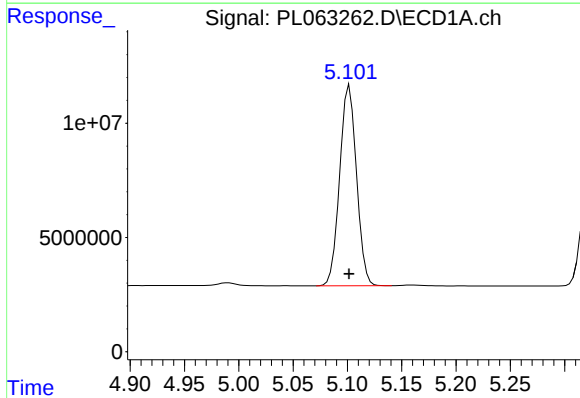
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 107949669
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



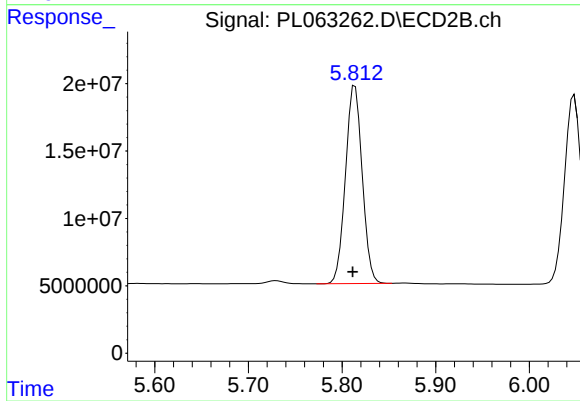
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 204334520
Conc: 53.67 ng/ml



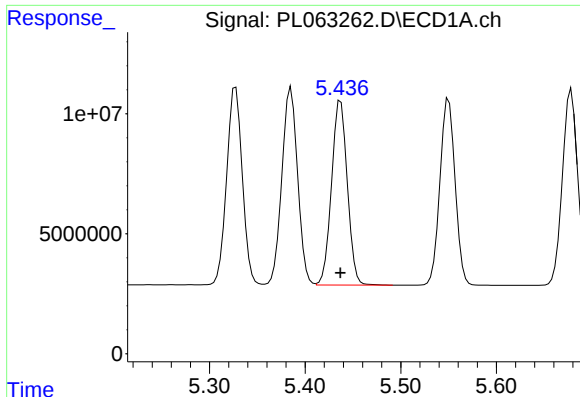
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 94658602
Conc: 52.30 ng/ml



#8 Heptachlor epoxide

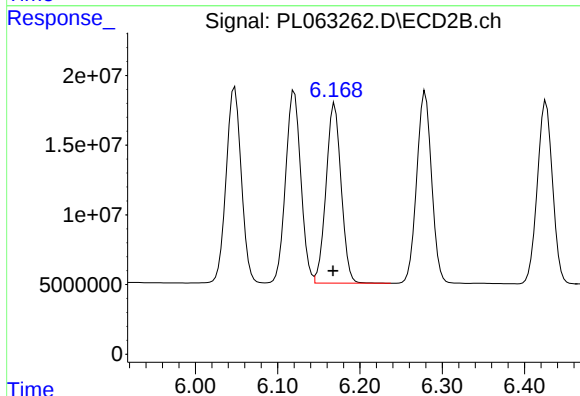
R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 182345266
Conc: 52.35 ng/ml



#9 Endosulfan I

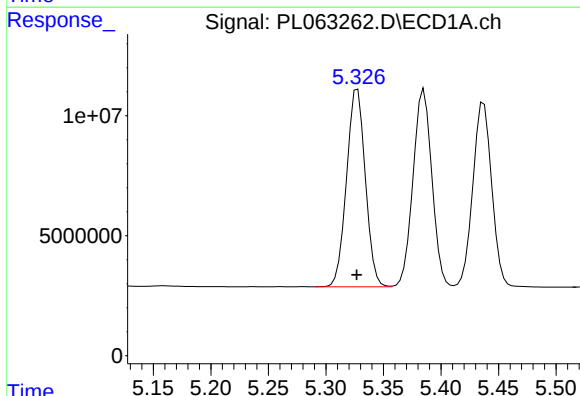
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 87966583
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



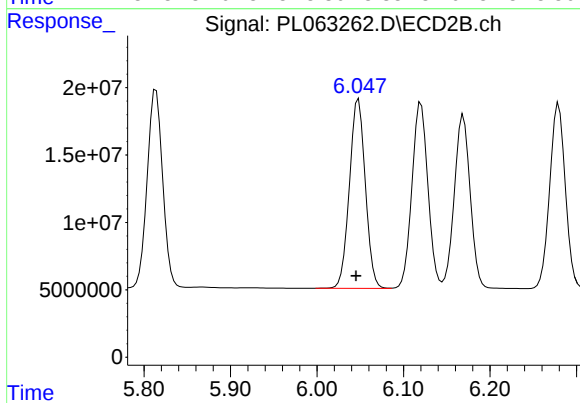
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 164621493
Conc: 48.76 ng/ml



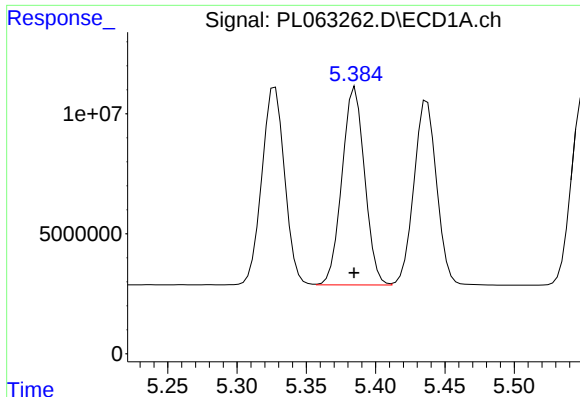
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 94078283
Conc: 51.96 ng/ml



#10 gamma-Chlordane

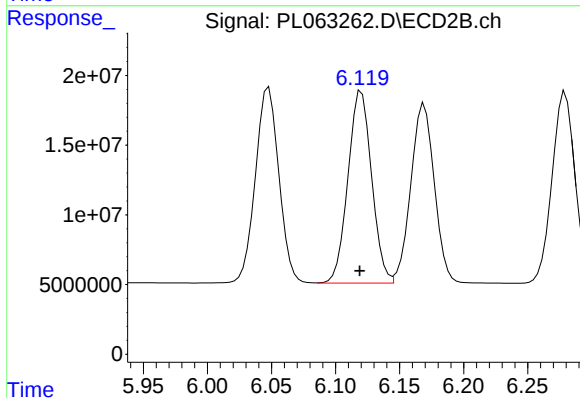
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 179111995
Conc: 50.62 ng/ml



#11 alpha-Chlordane

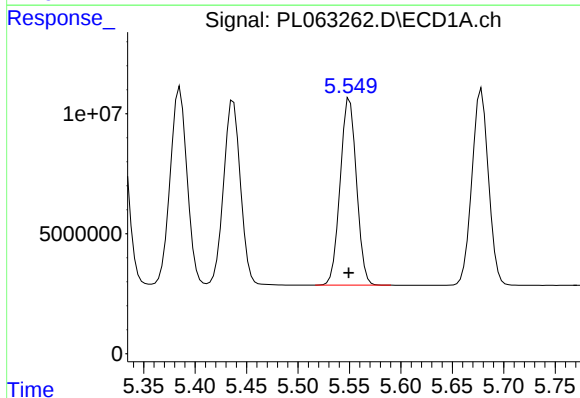
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 93886057
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



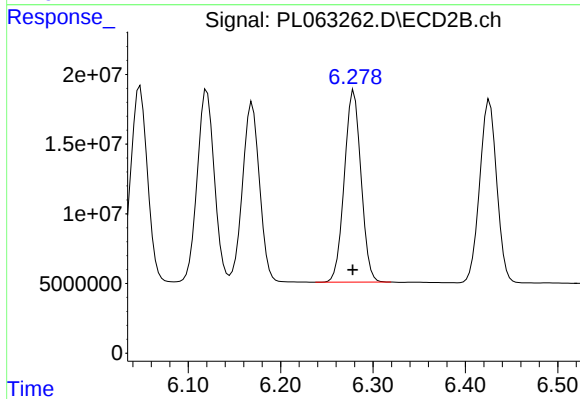
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 177377226
Conc: 49.16 ng/ml



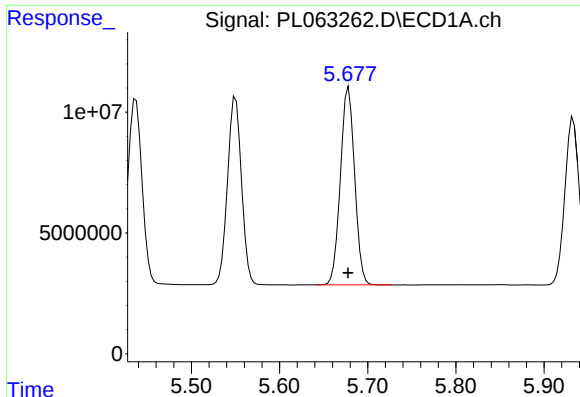
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 85880995
Conc: 51.82 ng/ml



#12 4,4'-DDE

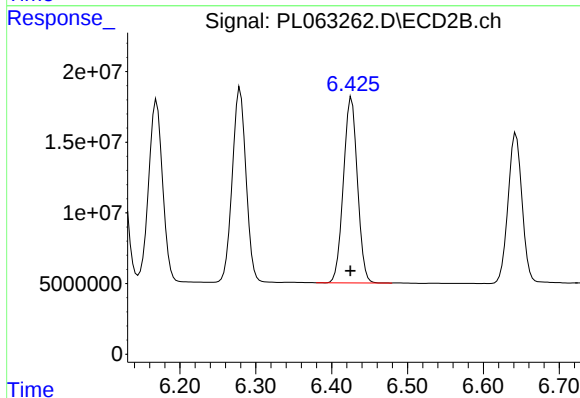
R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 172580623
Conc: 49.19 ng/ml



#13 Dieldrin

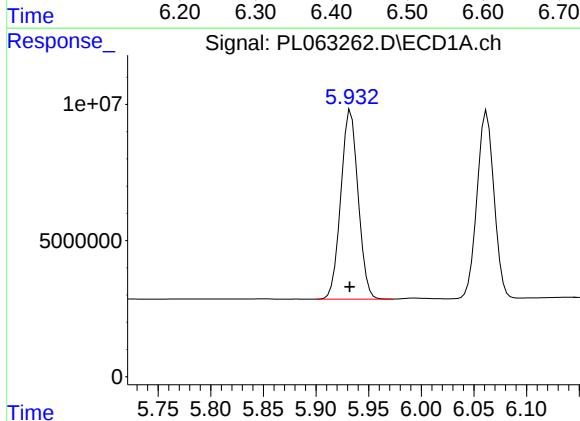
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 91701019
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



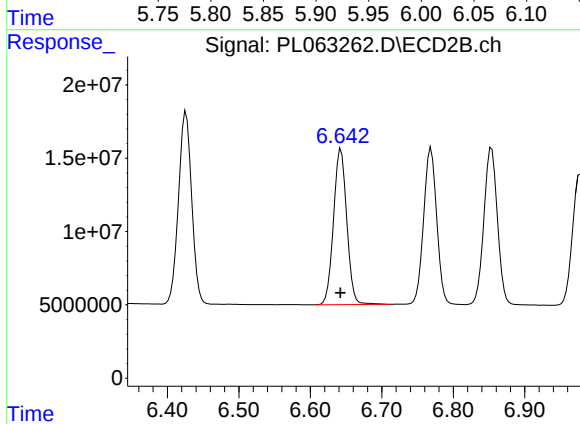
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 168431357
Conc: 49.01 ng/ml



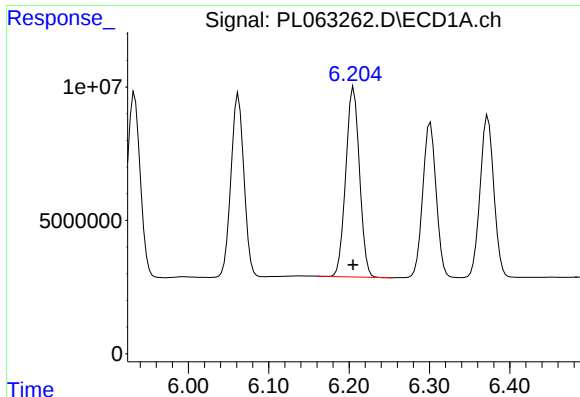
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 79804433
Conc: 47.52 ng/ml



#14 Endrin

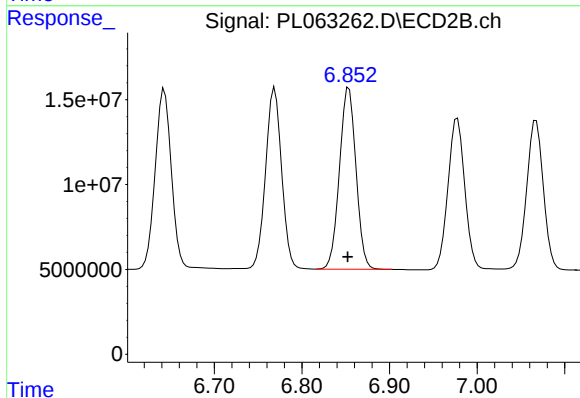
R.T.: 6.643 min
Delta R.T.: 0.001 min
Response: 136928113
Conc: 46.37 ng/ml



#15 Endosulfan II

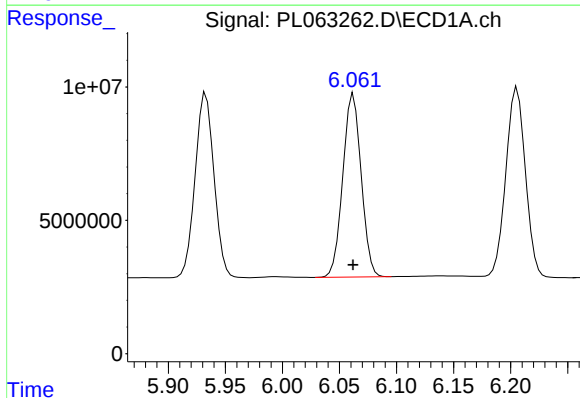
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 84531037
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



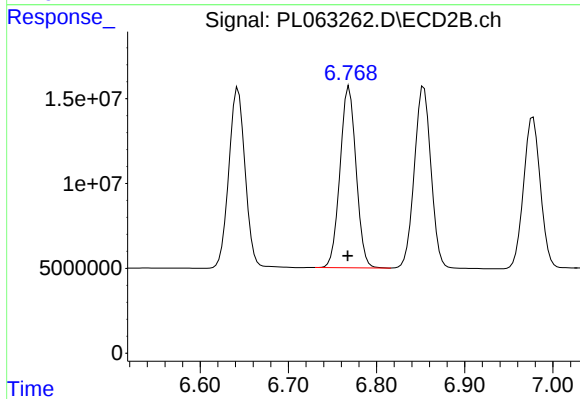
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 140309464
Conc: 42.44 ng/ml



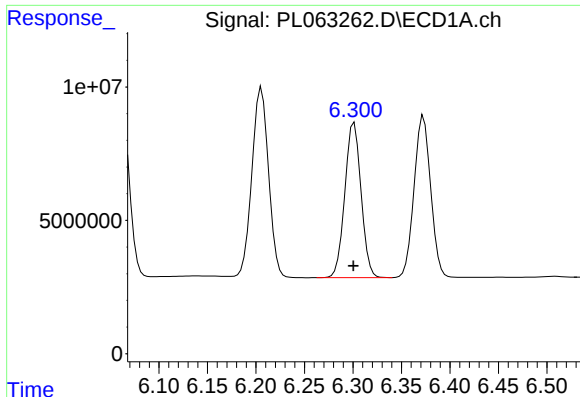
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 76955109
Conc: 53.19 ng/ml



#16 4,4'-DDD

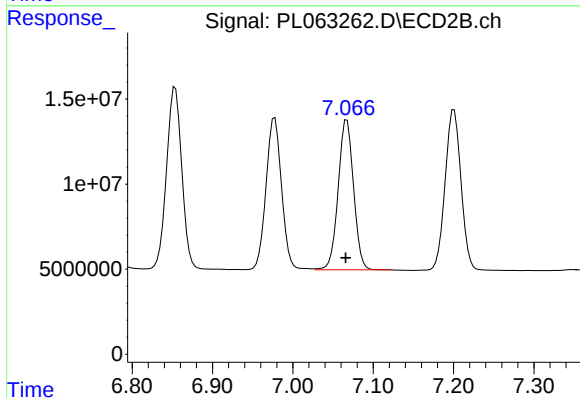
R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 135097157
Conc: 50.56 ng/ml



#17 4,4'-DDT

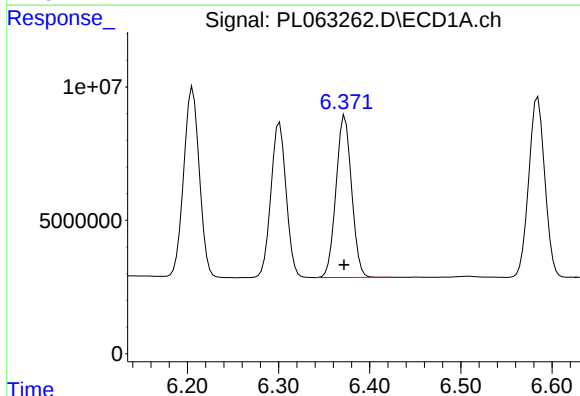
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 67462690
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



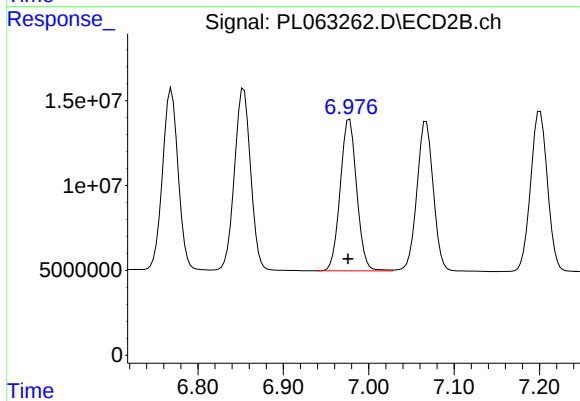
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 117304038
Conc: 45.93 ng/ml



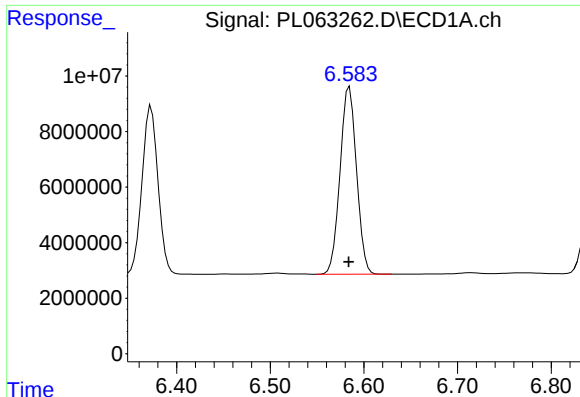
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 72101677
Conc: 48.39 ng/ml



#18 Endrin aldehyde

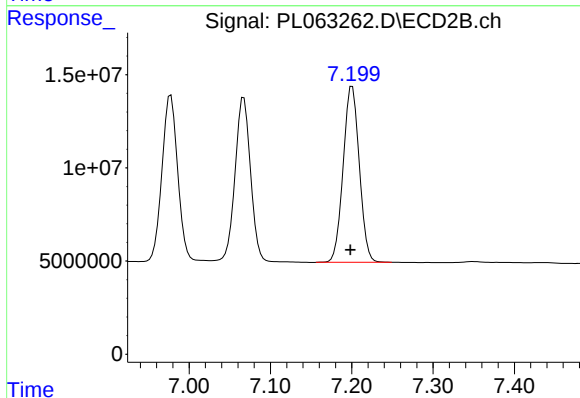
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 120068428
Conc: 48.50 ng/ml



#19 Endosulfan Sulfate

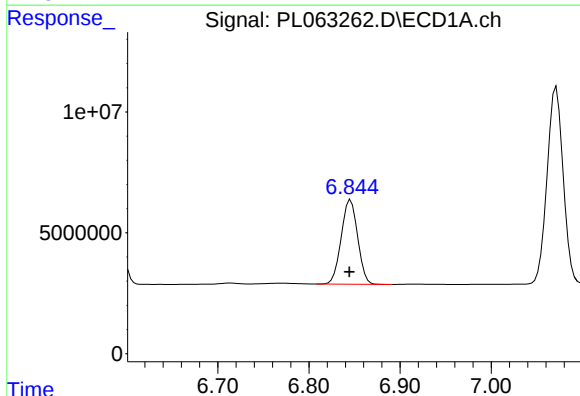
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 82738800
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



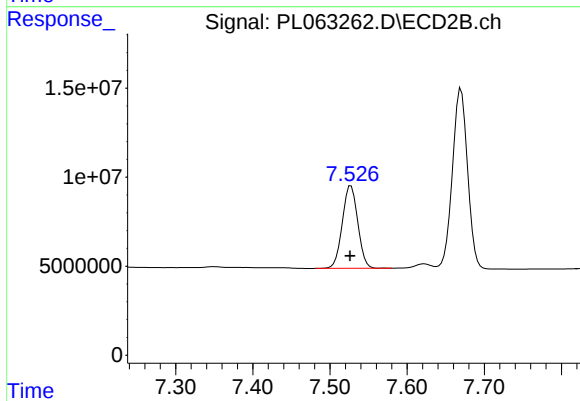
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 129865814
Conc: 47.70 ng/ml



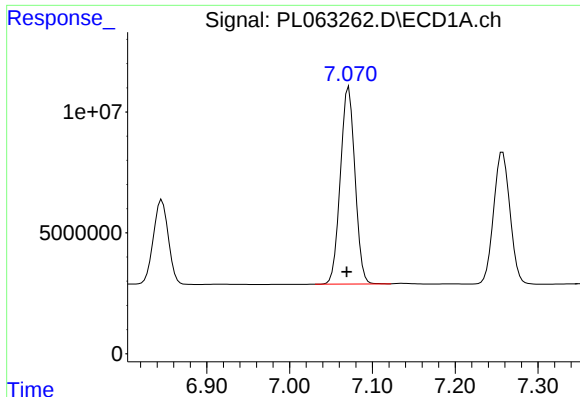
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 43756424
Conc: 51.07 ng/ml



#20 Methoxychlor

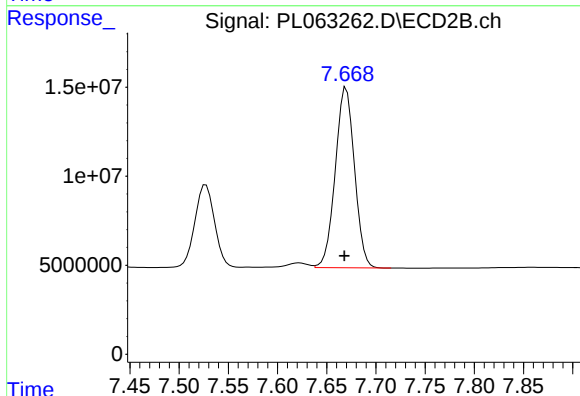
R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 64527110
Conc: 47.06 ng/ml



#21 Endrin ketone

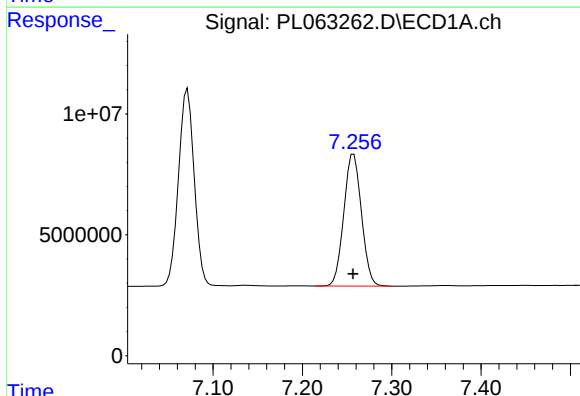
R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 99991088
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



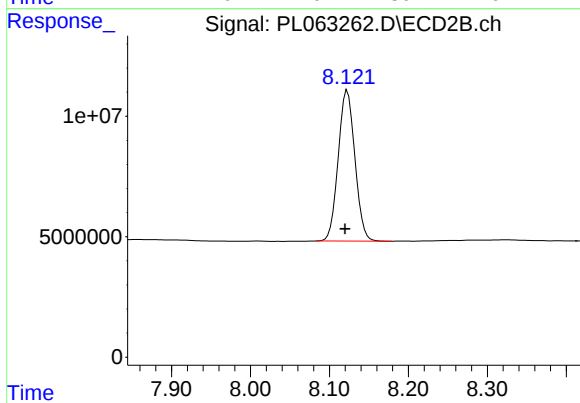
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 137634815
Conc: 49.63 ng/ml



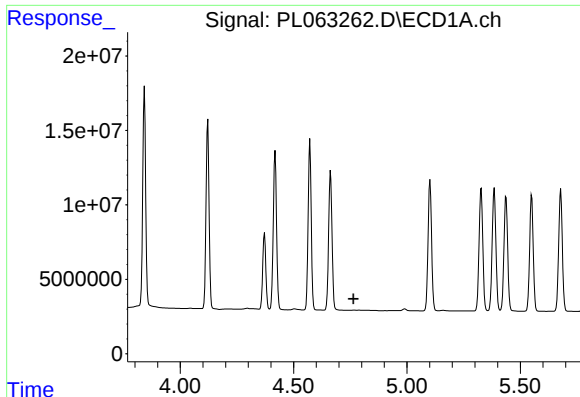
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 74796890
Conc: 50.30 ng/ml



#22 Mirex

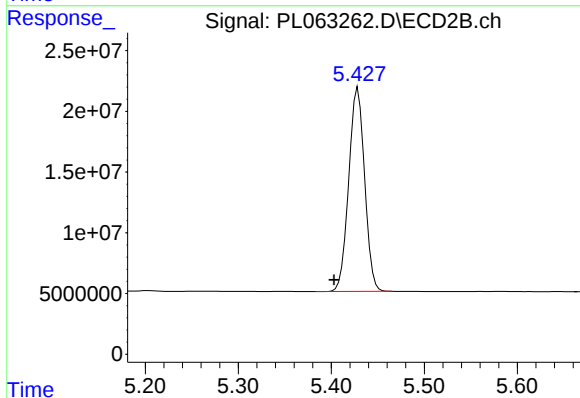
R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 91898087
Conc: 47.05 ng/ml



#24 Chlordane-2

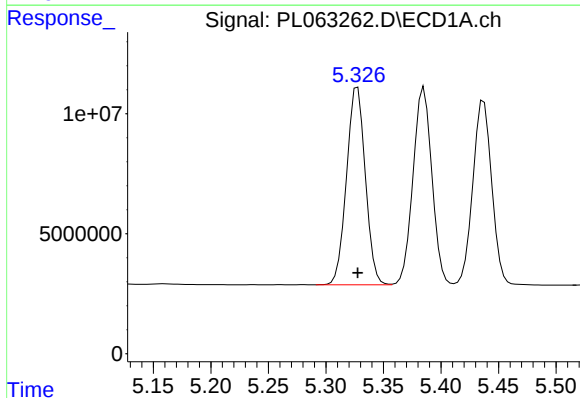
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



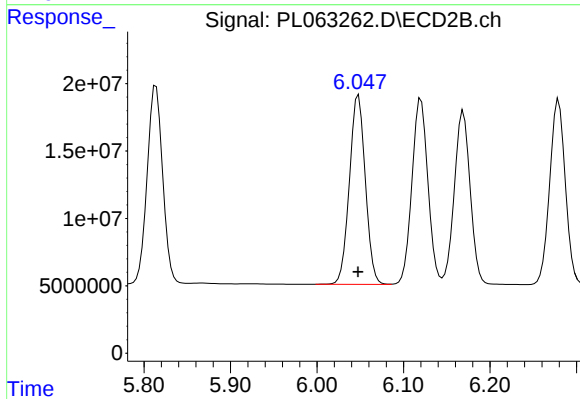
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 199029571
Conc: 1691.99 ng/ml



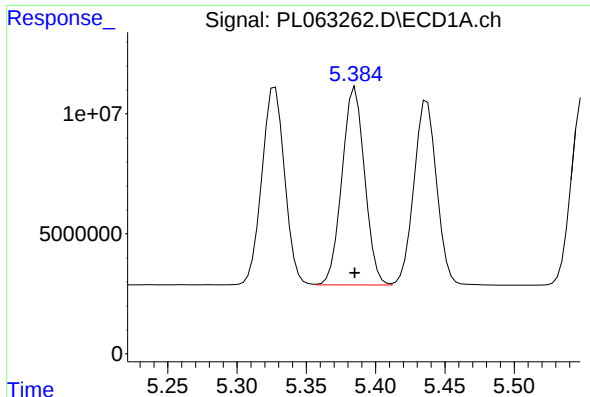
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 94078283
Conc: 599.23 ng/ml



#25 Chlordane-3

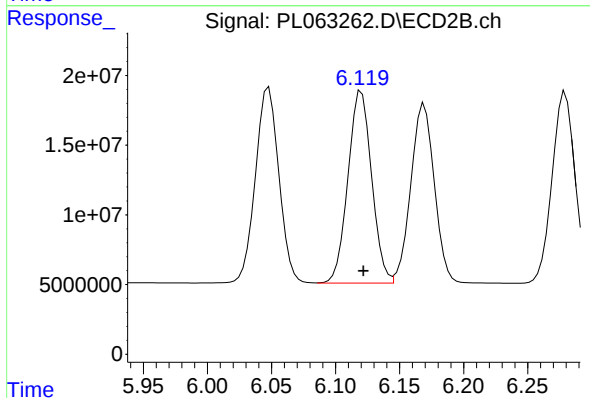
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 179111995
Conc: 403.88 ng/ml



#26 Chlordane-4

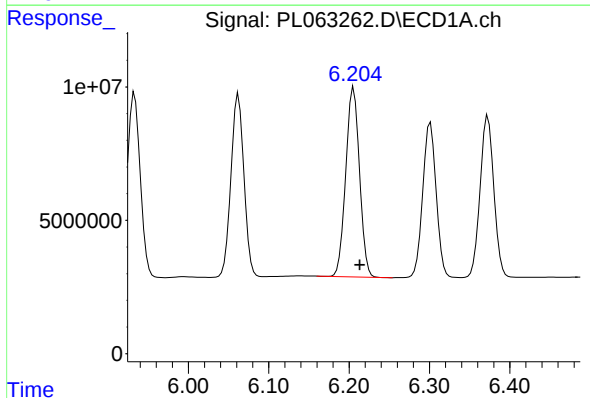
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 93886057
Conc: 714.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



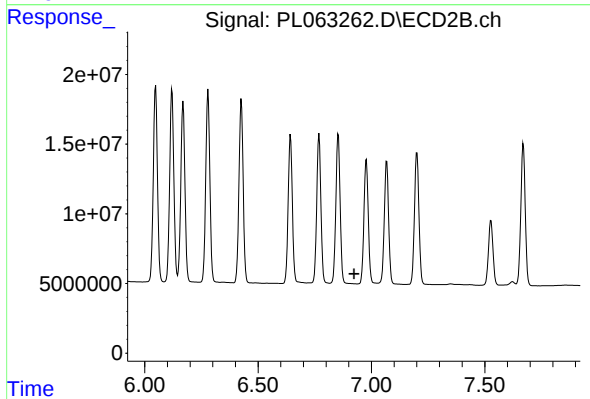
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 177377226
Conc: 330.72 ng/ml



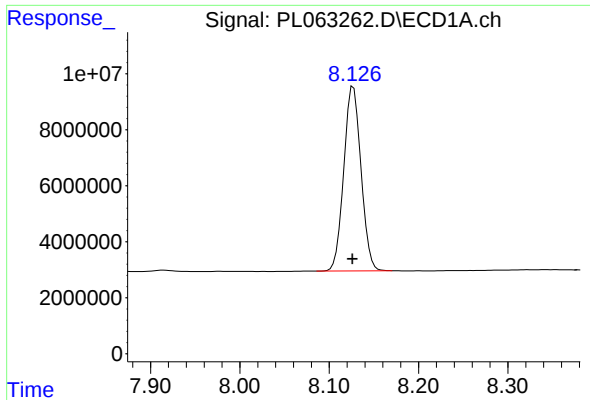
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 84531037
Conc: 1451.91 ng/ml



#27 Chlordane-5

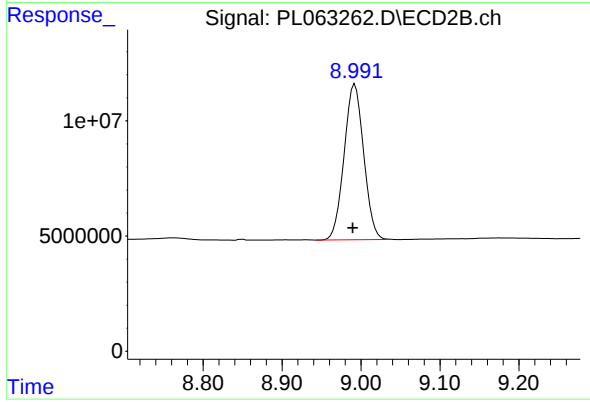
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 88242707
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 116304952
Conc: 48.88 ng/ml