

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
 Data File : PL063878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2020 11:58
 Operator : AR\AJ
 Sample : PB133880BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 17:10:40 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...	3.438	4.110	83617266	66763753	27.891	26.151
28)	SA Decachlor...	8.176	9.266	68630162	44359328	24.910	22.499
Target Compounds							
2)	A alpha-BHC	3.872	4.511	285.7E6	197.1E6	57.234	54.725
3)	MA gamma-BHC...	4.153	4.803	258.4E6	181.5E6	56.531	53.199
4)	MA Heptachlor	4.453	5.315	232.7E6	164.7E6	55.250	51.586
5)	MB Aldrin	4.699	5.625	218.8E6	143.8E6	54.792	50.239
6)	B beta-BHC	4.402	4.978	106.1E6	83725365	54.914	47.698
7)	B delta-BHC	4.604	5.199	257.2E6	171.3E6	56.753	52.114
8)	B Heptachlo...	5.140	6.018	209.4E6	138.1E6	55.727	49.749
9)	A Endosulfan I	5.477	6.380	192.3E6	127.2E6	55.536	50.568
10)	B gamma-Chl...	5.367	6.253	210.4E6	136.5E6	55.345	49.332
11)	B alpha-Chl...	5.425	6.326	202.1E6	136.7E6	53.865	49.522
12)	B 4,4'-DDE	5.592	6.482	188.9E6	121.5E6	54.946	49.202
13)	MA Dieldrin	5.720	6.641	202.0E6	130.6E6	55.744	50.136
14)	MA Endrin	5.974	6.862	174.3E6	101.6E6	59.804	52.364
15)	B Endosulfa...	6.247	7.075	175.0E6	107.5E6	53.092	45.618
16)	A 4,4'-DDD	6.106	6.980	163.1E6	105.2E6	55.751	49.749
17)	MA 4,4'-DDT	6.346	7.280	149.8E6	99420702	56.538	51.104
18)	B Endrin al...	6.415	7.201	135.2E6	89512401	48.851	44.401
19)	B Endosulfa...	6.628	7.424	174.2E6	109.8E6	55.312	48.817
20)	A Methoxychlor	6.894	7.739	72225541	50974453	54.975	48.315
21)	B Endrin ke...	7.115	7.903	189.4E6	115.6E6	54.468	46.876
22)	Mirex	7.303	8.356	135.3E6	81604708	53.865	45.239
24)	Chlordane-2	0.000	5.625f	0	143.8E6	N.D.	1490.364 #
25)	Chlordane-3	5.367	6.253	210.4E6	136.5E6	643.915	398.373 #
26)	Chlordane-4	5.425	6.326	202.1E6	136.7E6	755.216	332.563 #
27)	Chlordane-5	6.247	0.000	175.0E6	0	1627.416	N.D. #

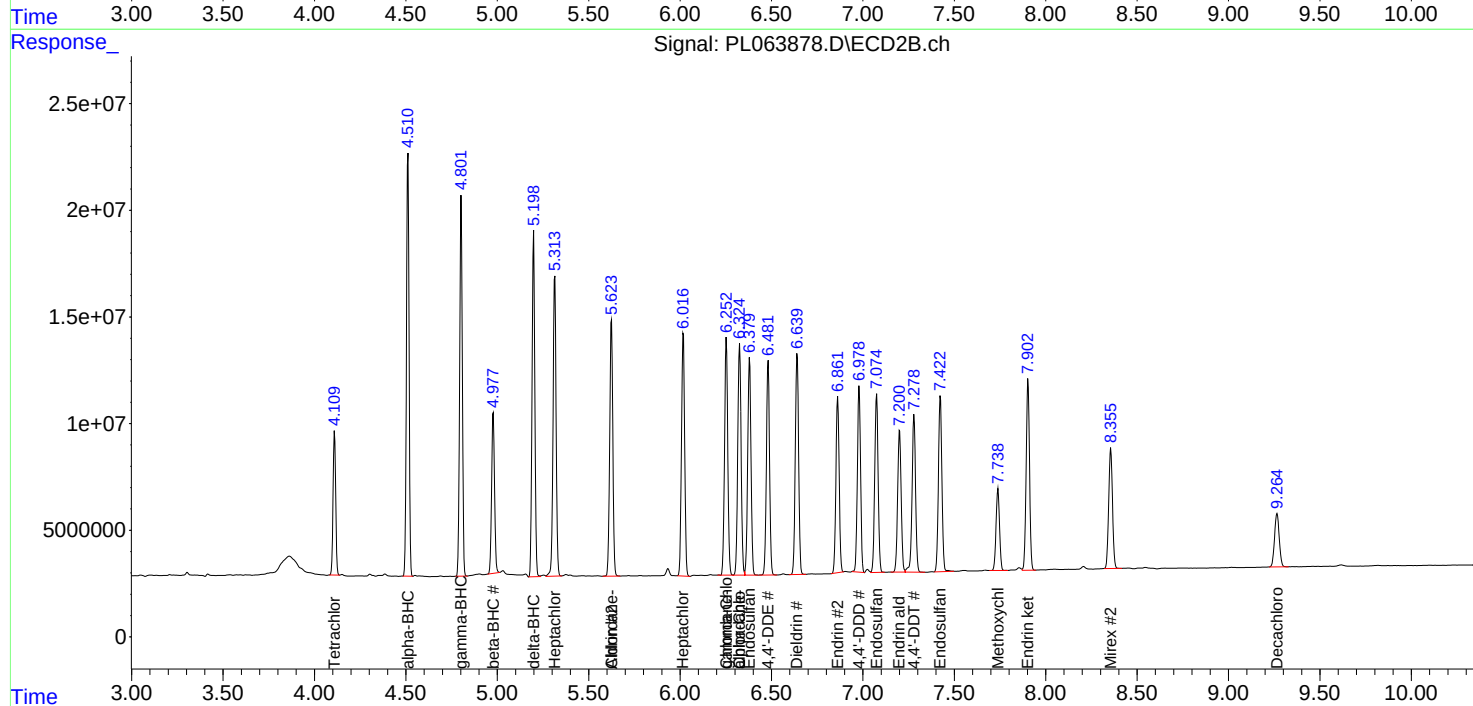
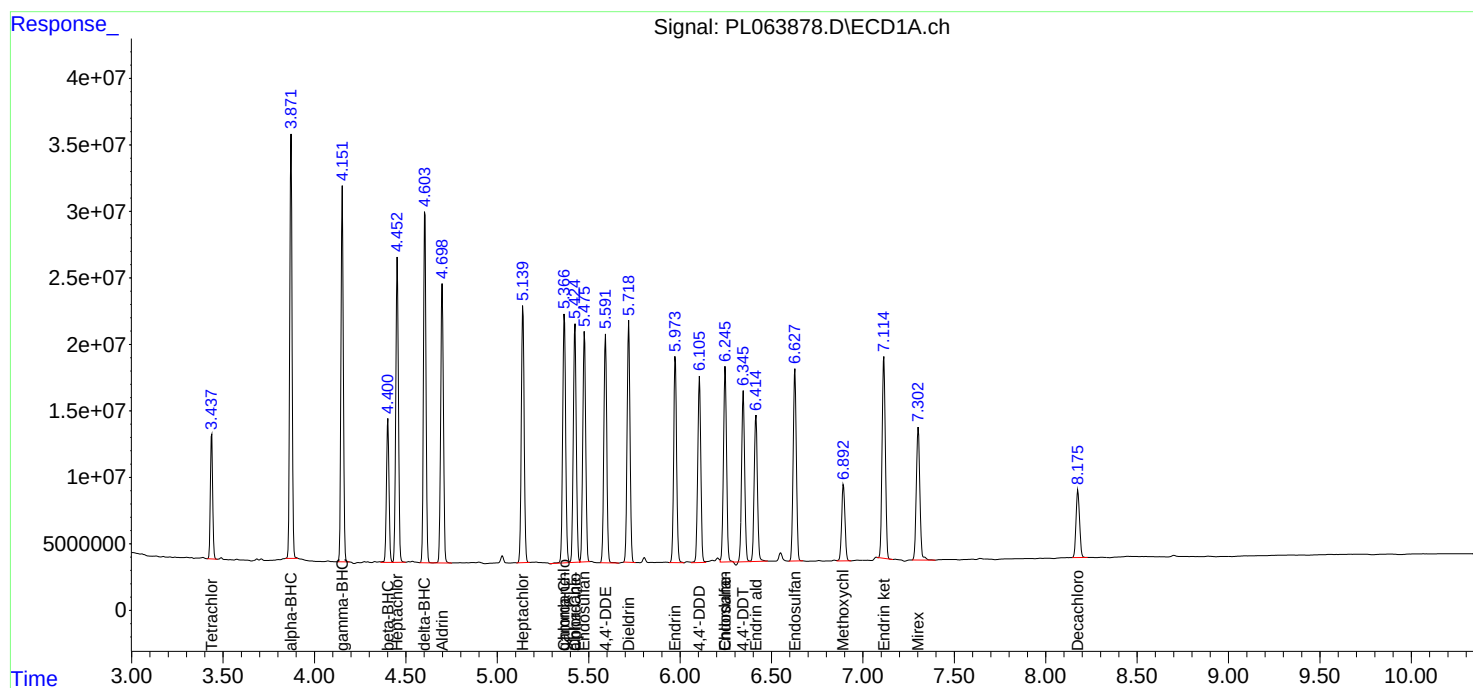
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

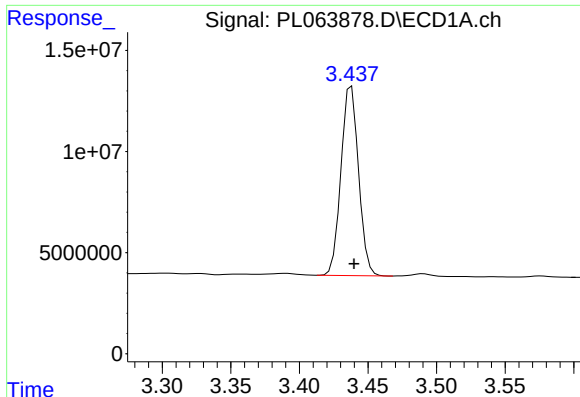
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
Data File : PL063878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2020 11:58
Operator : AR\AJ
Sample : PB133880BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 17:10:40 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

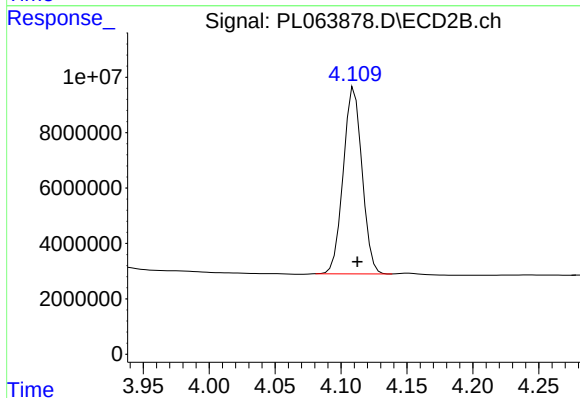




#1 Tetrachloro-m-xylene

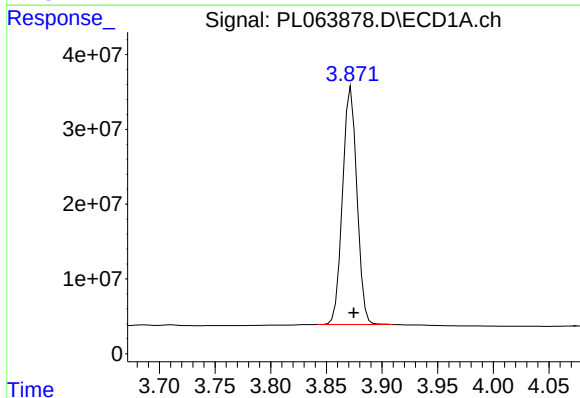
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 83617266
Conc: 27.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



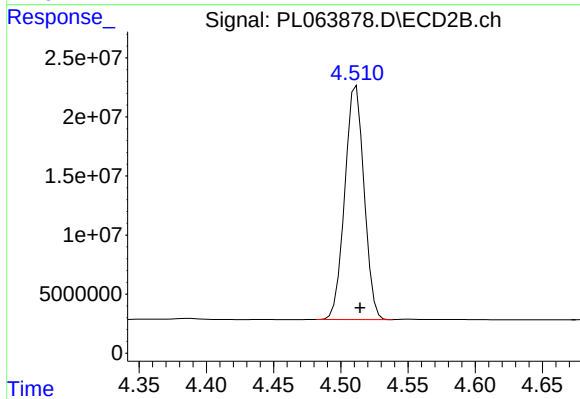
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.003 min
Response: 66763753
Conc: 26.15 ng/ml



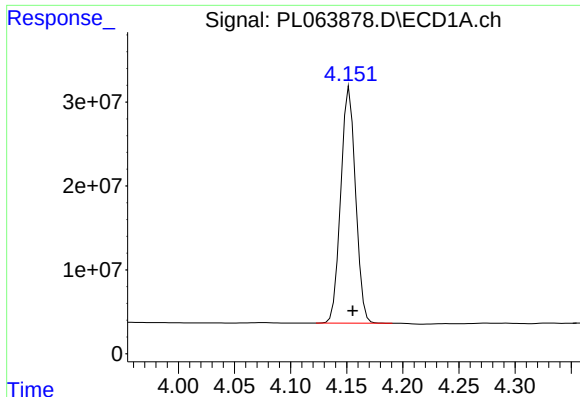
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.003 min
Response: 285713169
Conc: 57.23 ng/ml



#2 alpha-BHC

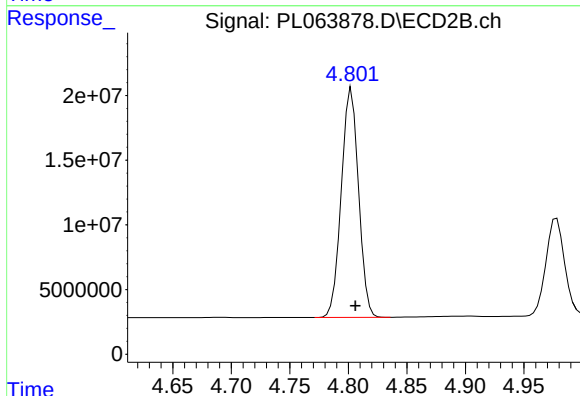
R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 197142997
Conc: 54.73 ng/ml



#3 gamma-BHC (Lindane)

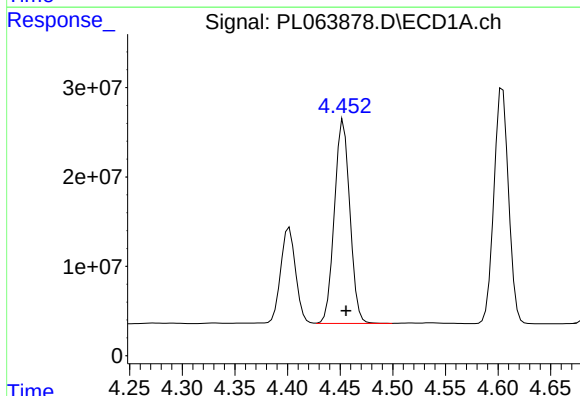
R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 258403977
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



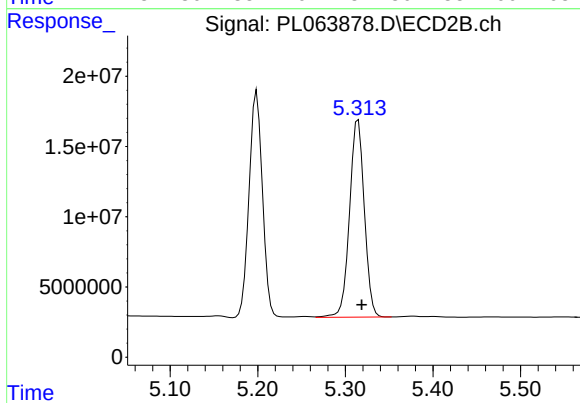
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 181476531
Conc: 53.20 ng/ml



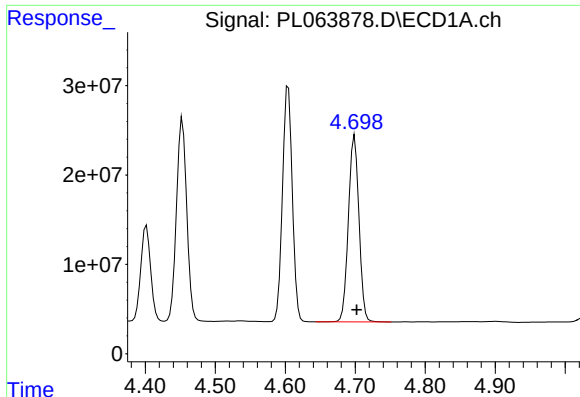
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 232669016
Conc: 55.25 ng/ml



#4 Heptachlor

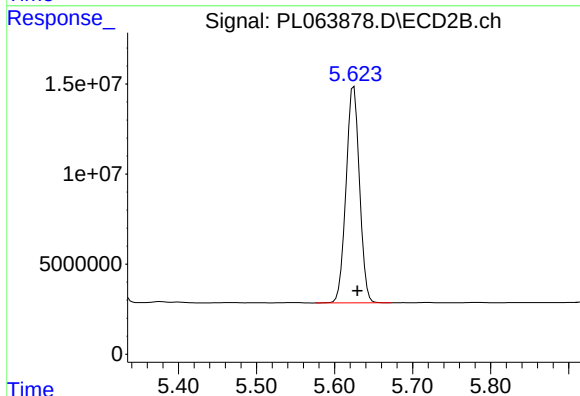
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 164712396
Conc: 51.59 ng/ml



#5 Aldrin

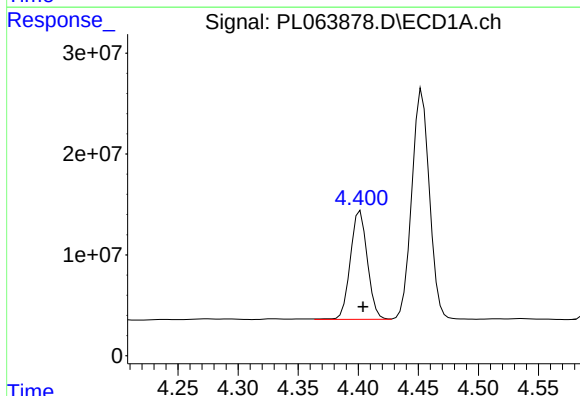
R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 218847752
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



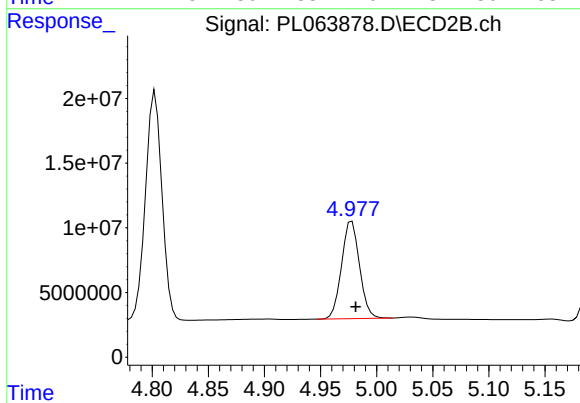
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 143802340
Conc: 50.24 ng/ml



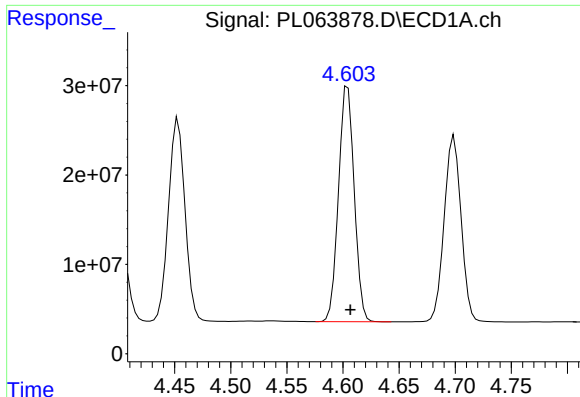
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 106137863
Conc: 54.91 ng/ml



#6 beta-BHC

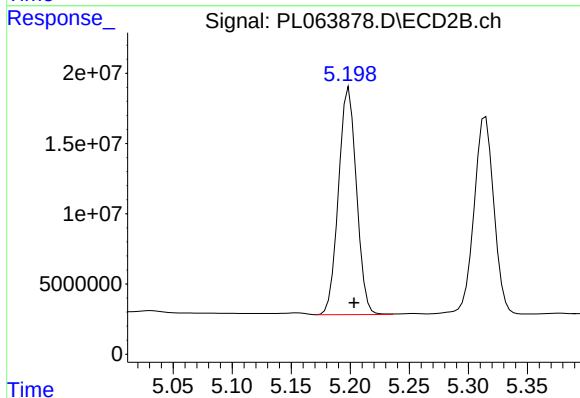
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 83725365
Conc: 47.70 ng/ml



#7 delta-BHC

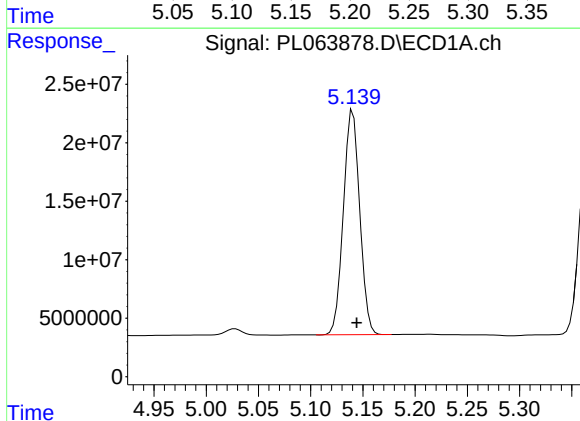
R.T.: 4.604 min
Delta R.T.: -0.002 min
Response: 257220238
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



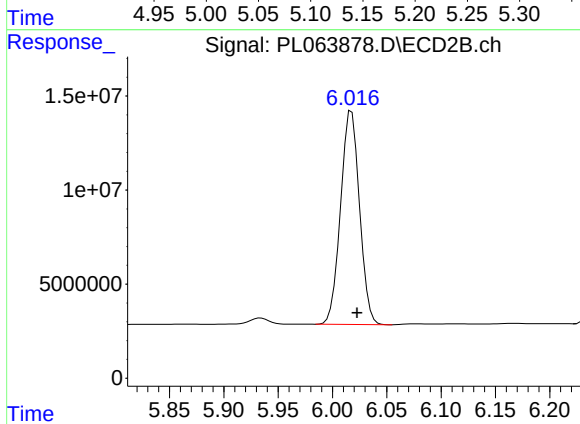
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 171321471
Conc: 52.11 ng/ml



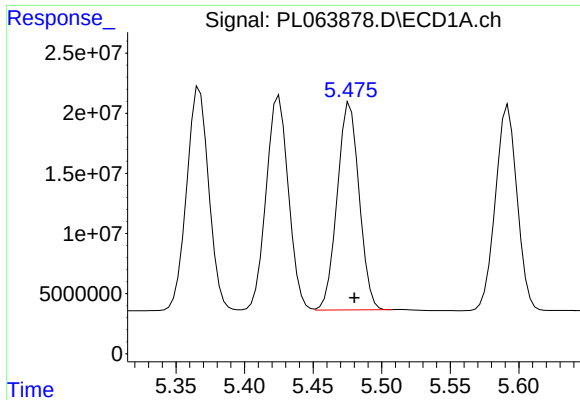
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 209364829
Conc: 55.73 ng/ml



#8 Heptachlor epoxide

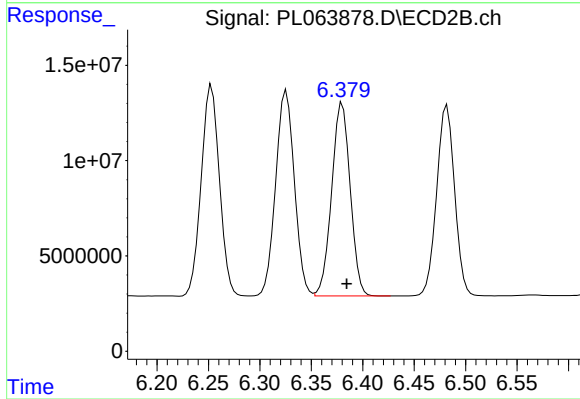
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 138057879
Conc: 49.75 ng/ml



#9 Endosulfan I

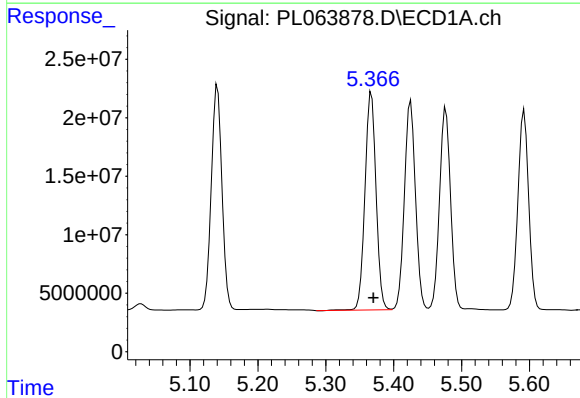
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 192288405
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



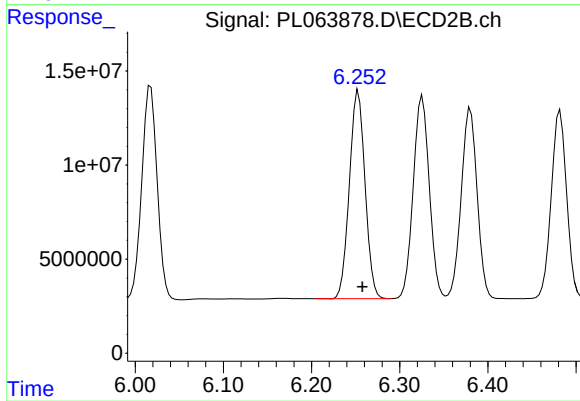
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 127201272
Conc: 50.57 ng/ml



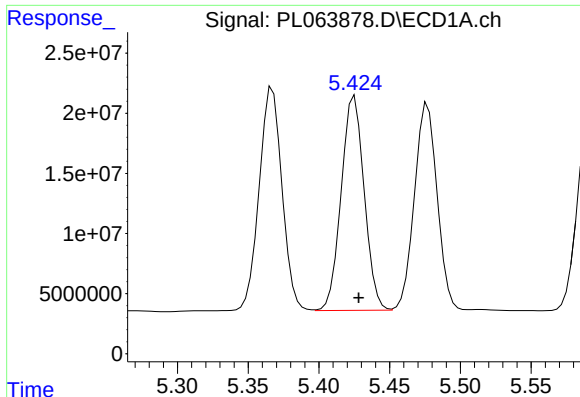
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 210411514
Conc: 55.34 ng/ml



#10 gamma-Chlordane

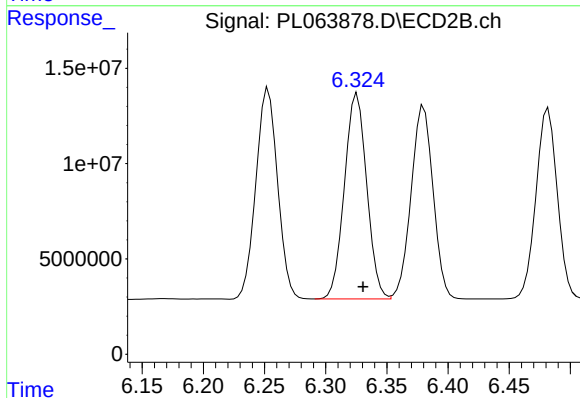
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 136497414
Conc: 49.33 ng/ml



#11 alpha-Chlordane

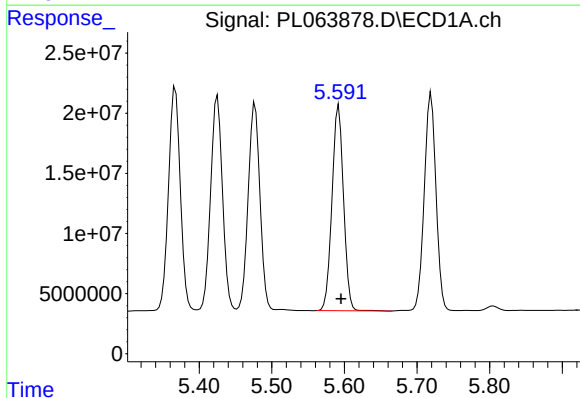
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 202067415
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



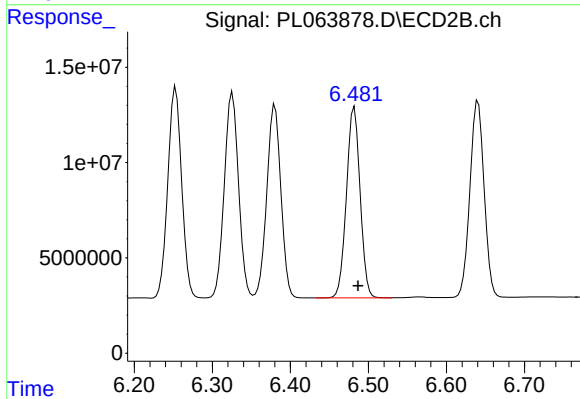
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 136693818
Conc: 49.52 ng/ml



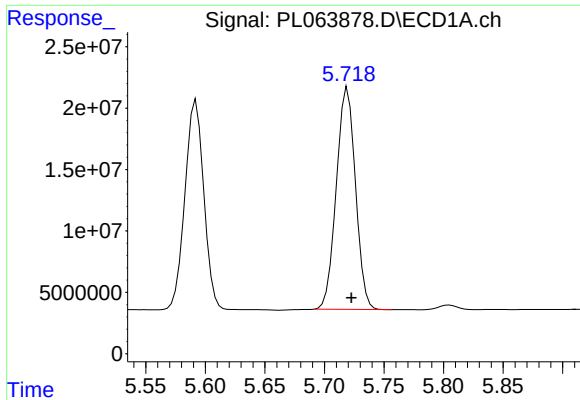
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 188893041
Conc: 54.95 ng/ml



#12 4,4'-DDE

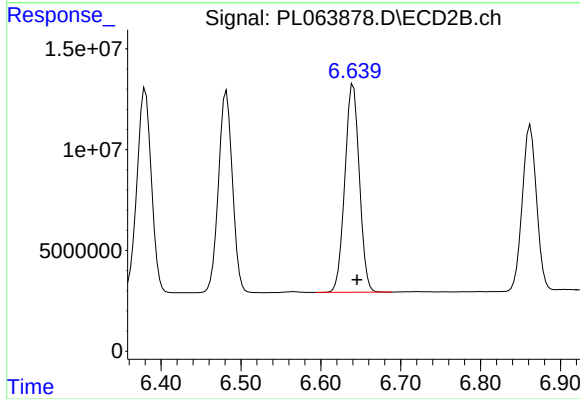
R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 121512785
Conc: 49.20 ng/ml



#13 Dieldrin

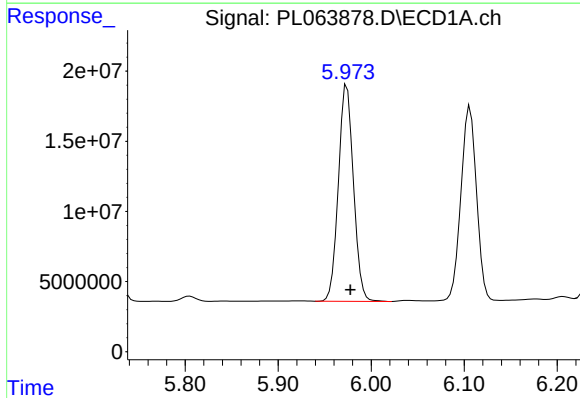
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 202043579
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



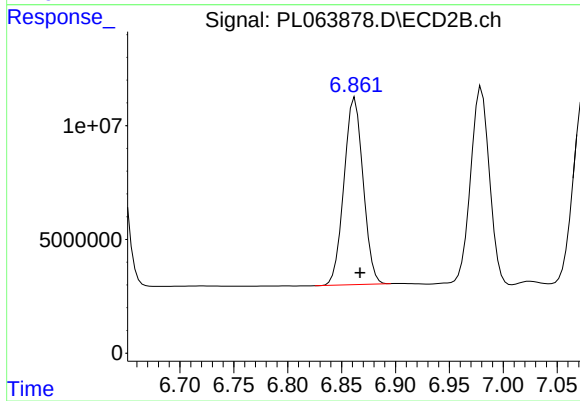
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: -0.005 min
Response: 130605668
Conc: 50.14 ng/ml



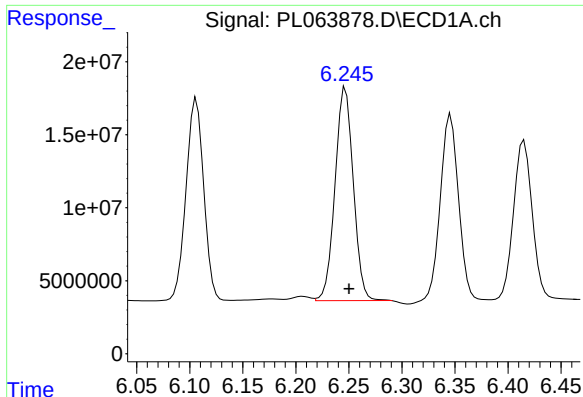
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 174290993
Conc: 59.80 ng/ml



#14 Endrin

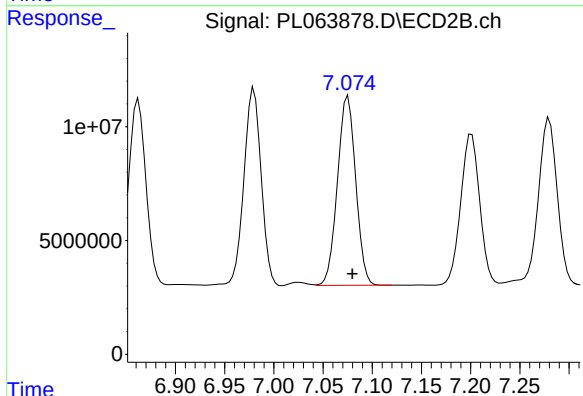
R.T.: 6.862 min
Delta R.T.: -0.005 min
Response: 101618619
Conc: 52.36 ng/ml



#15 Endosulfan II

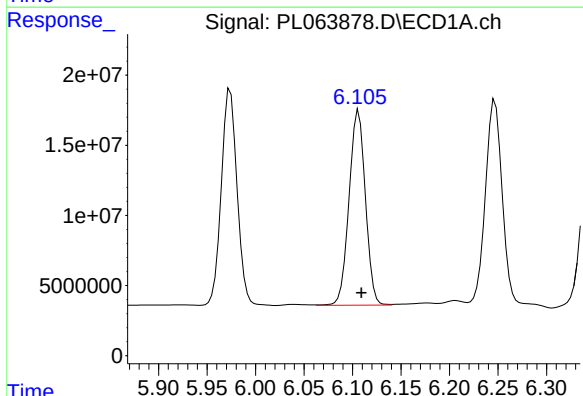
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 175011396
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



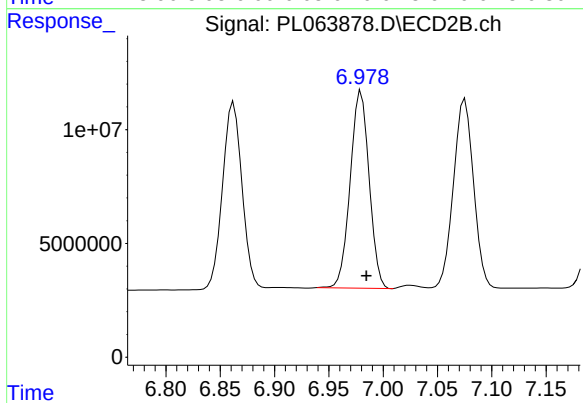
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 107540863
Conc: 45.62 ng/ml



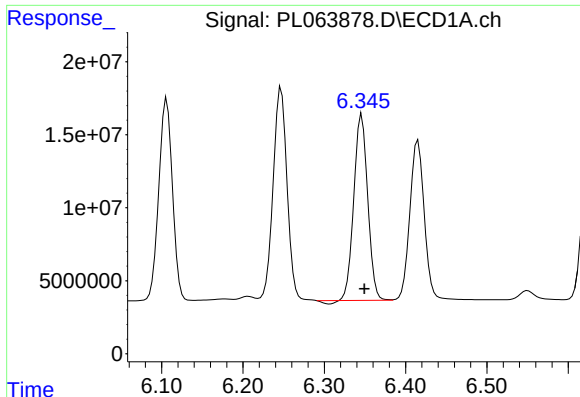
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 163062986
Conc: 55.75 ng/ml



#16 4,4'-DDD

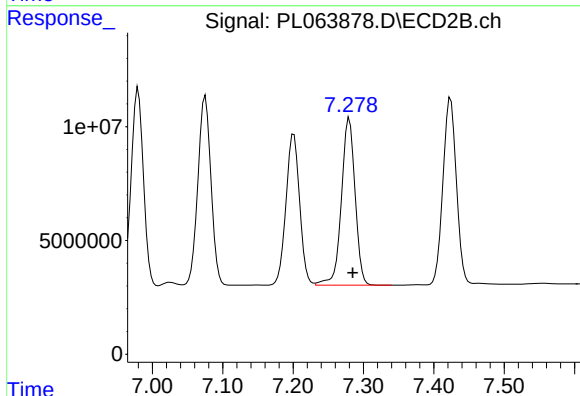
R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 105179224
Conc: 49.75 ng/ml



#17 4,4'-DDT

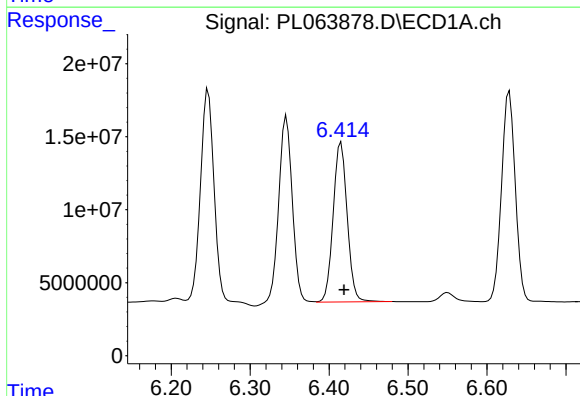
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 149826003
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



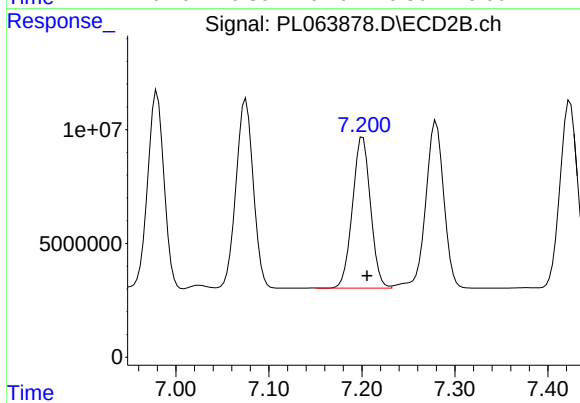
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 99420702
Conc: 51.10 ng/ml



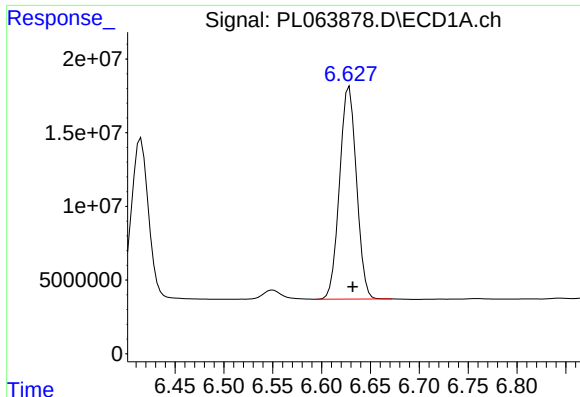
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 135197770
Conc: 48.85 ng/ml



#18 Endrin aldehyde

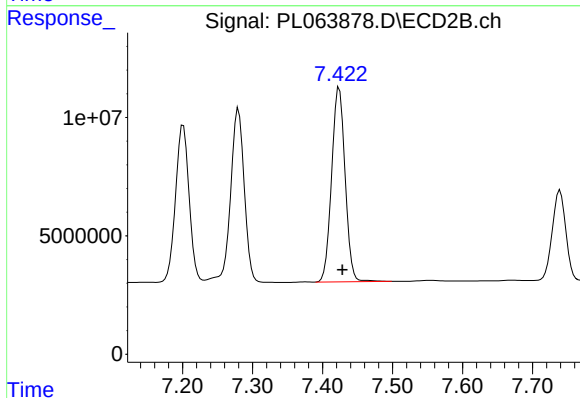
R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 89512401
Conc: 44.40 ng/ml



#19 Endosulfan Sulfate

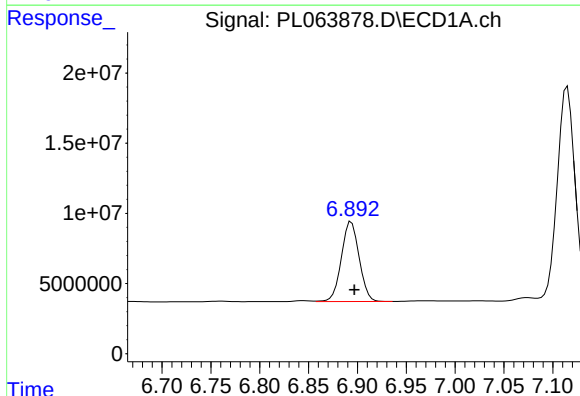
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 174168684
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



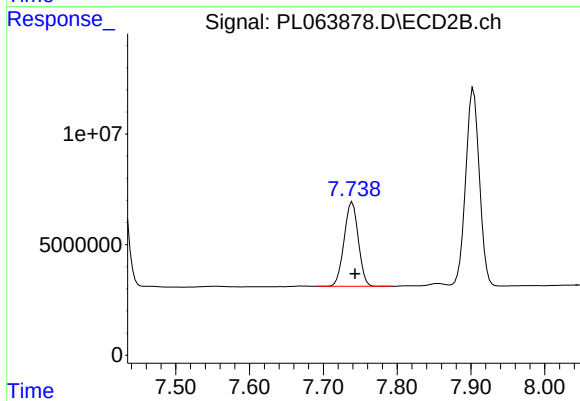
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 109783656
Conc: 48.82 ng/ml



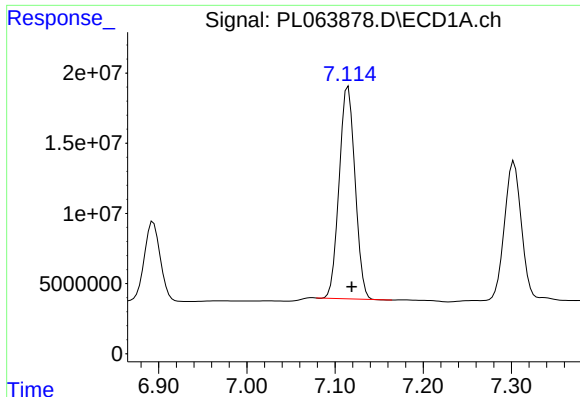
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 72225541
Conc: 54.98 ng/ml



#20 Methoxychlor

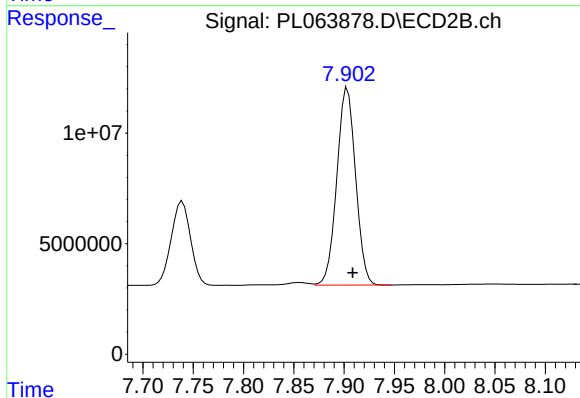
R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 50974453
Conc: 48.31 ng/ml



#21 Endrin ketone

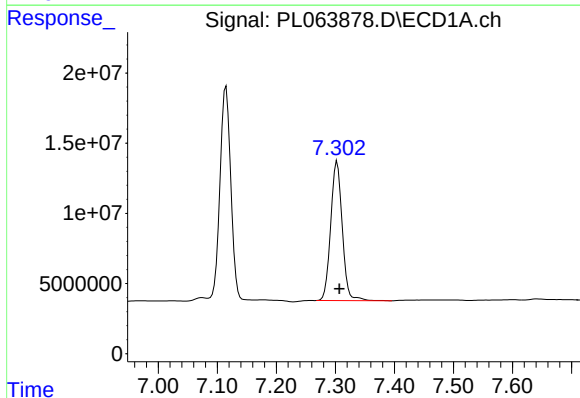
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 189368964
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



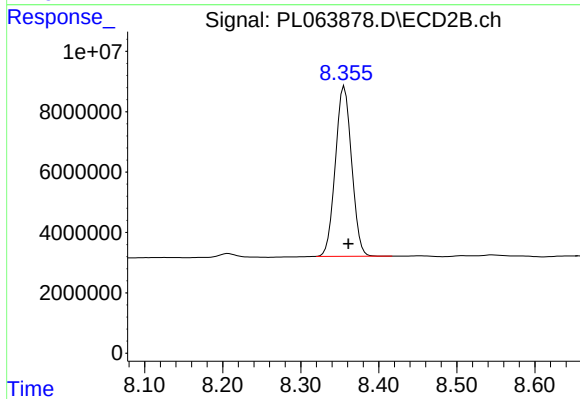
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 115599517
Conc: 46.88 ng/ml



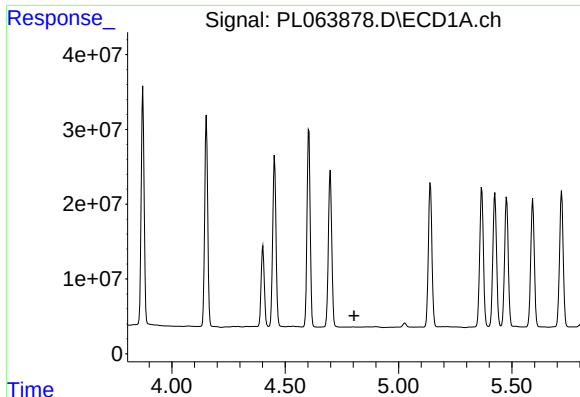
#22 Mirex

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 135256521
Conc: 53.87 ng/ml



#22 Mirex

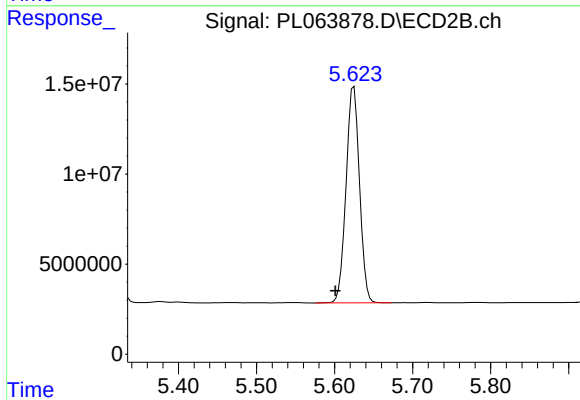
R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 81604708
Conc: 45.24 ng/ml



#24 Chlordane-2

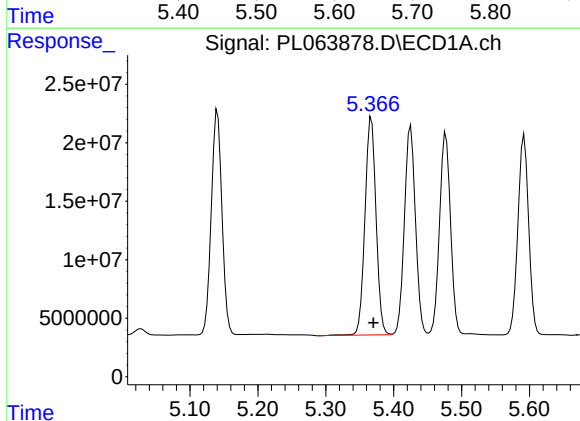
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



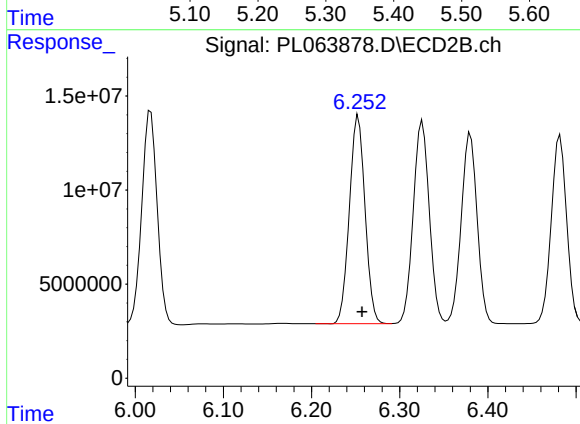
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.024 min
Response: 143802340
Conc: 1490.36 ng/ml



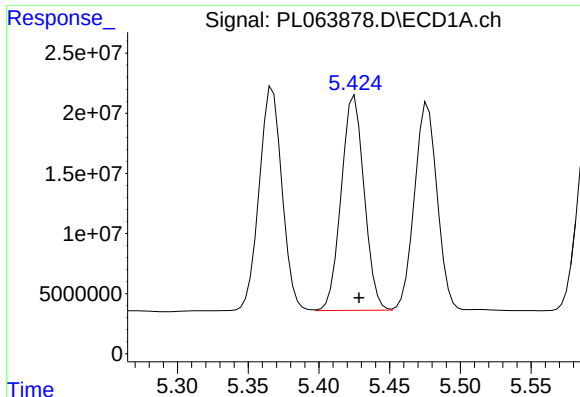
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 210411514
Conc: 643.91 ng/ml



#25 Chlordane-3

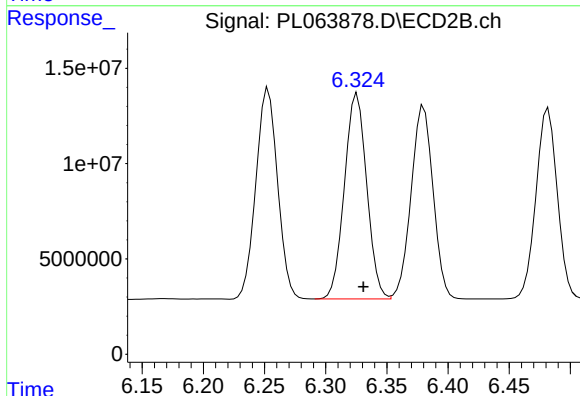
R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 136497414
Conc: 398.37 ng/ml



#26 Chlordane-4

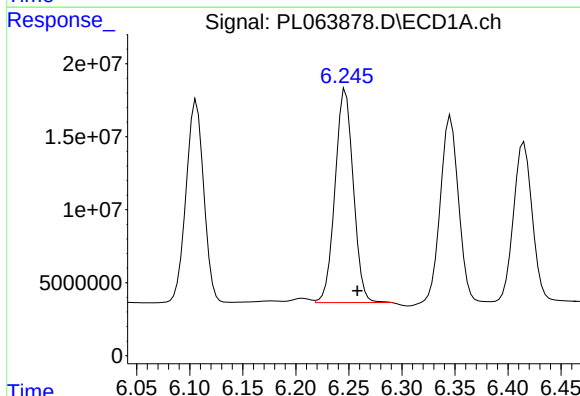
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 202067415
Conc: 755.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



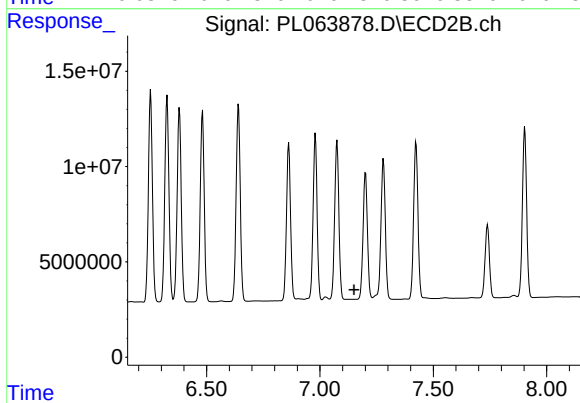
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 136693818
Conc: 332.56 ng/ml



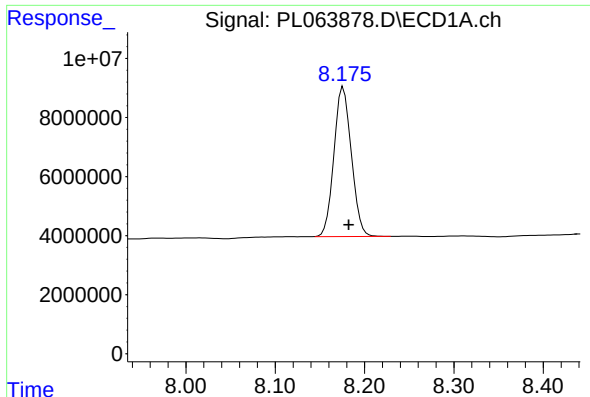
#27 Chlordane-5

R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 175011396
Conc: 1627.42 ng/ml



#27 Chlordane-5

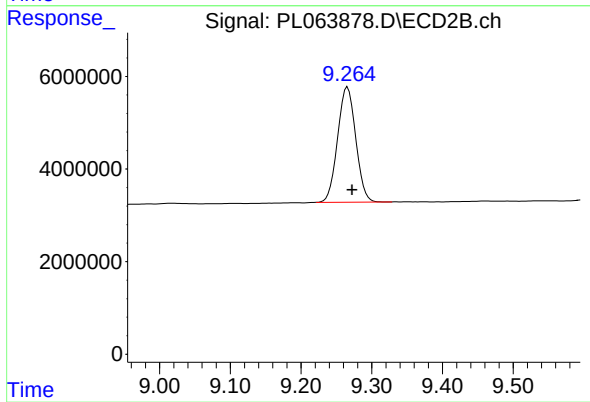
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: -0.006 min
Response: 68630162
Conc: 24.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 44359328
Conc: 22.50 ng/ml