

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122920\
 Data File : PL063845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2020 14:37
 Operator : AR\AJ
 Sample : PB133836BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 03:44:47 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...	3.446	4.111	59578503	49615008	19.873	19.434
2)	SA Decachlor...	8.188	9.269	48594030	32087724	17.638	16.275
Target Compounds							
2)	A alpha-BHC	3.881	4.513	253.5E6	181.2E6	50.788	50.305
3)	MA gamma-BHC...	4.162	4.805	229.5E6	165.8E6	50.204	48.611
4)	MA Heptachlor	4.463	5.317	201.7E6	151.8E6	47.907	47.549
5)	MB Aldrin	4.709	5.628	195.2E6	132.8E6	48.879	46.386
6)	B beta-BHC	4.412	4.980	94356688	76375165	48.819	43.510
7)	B delta-BHC	4.615	5.202	230.9E6	157.0E6	50.952	47.753
8)	B Heptachlo...	5.151	6.021	189.9E6	130.8E6	50.551	47.121
9)	A Endosulfan I	5.487	6.383	175.3E6	119.1E6	50.633	47.341
10)	B gamma-Chl...	5.378	6.256	189.4E6	128.4E6	49.823	46.400
11)	B alpha-Chl...	5.436	6.329	184.5E6	127.3E6	49.189	46.104
12)	B 4,4'-DDE	5.603	6.485	168.1E6	111.8E6	48.886	45.282
13)	MA Dieldrin	5.730	6.643	179.7E6	120.9E6	49.568	46.425
14)	MA Endrin	5.985	6.865	153.2E6	93690654	52.568	48.279
15)	B Endosulfa...	6.258	7.078	152.1E6	97921488	46.137	41.538
16)	A 4,4'-DDD	6.117	6.983	145.2E6	93417559	49.639	44.186
17)	MA 4,4'-DDT	6.357	7.283	130.3E6	87819138	49.154	45.141
18)	B Endrin al...	6.426	7.203	117.6E6	78640517	42.492	39.008
19)	B Endosulfa...	6.639	7.427	158.8E6	100.1E6	50.426	44.516
20)	A Methoxychlor	6.905	7.741	61902456	44916252	47.118	42.573
21)	B Endrin ke...	7.125	7.905	170.3E6	104.7E6	48.978	42.459
22)	Mirex	7.313	8.358	118.4E6	72982487	47.160	40.460
24)	Chlordane-2	0.000	5.628f	0	132.8E6	N.D.	1376.043 #
25)	Chlordane-3	5.378	6.256	189.4E6	128.4E6	579.667	374.692 #
26)	Chlordane-4	5.436	6.329	184.5E6	127.3E6	689.651	309.609 #
27)	Chlordane-5	6.258	0.000	152.1E6	0	1414.229	N.D. #

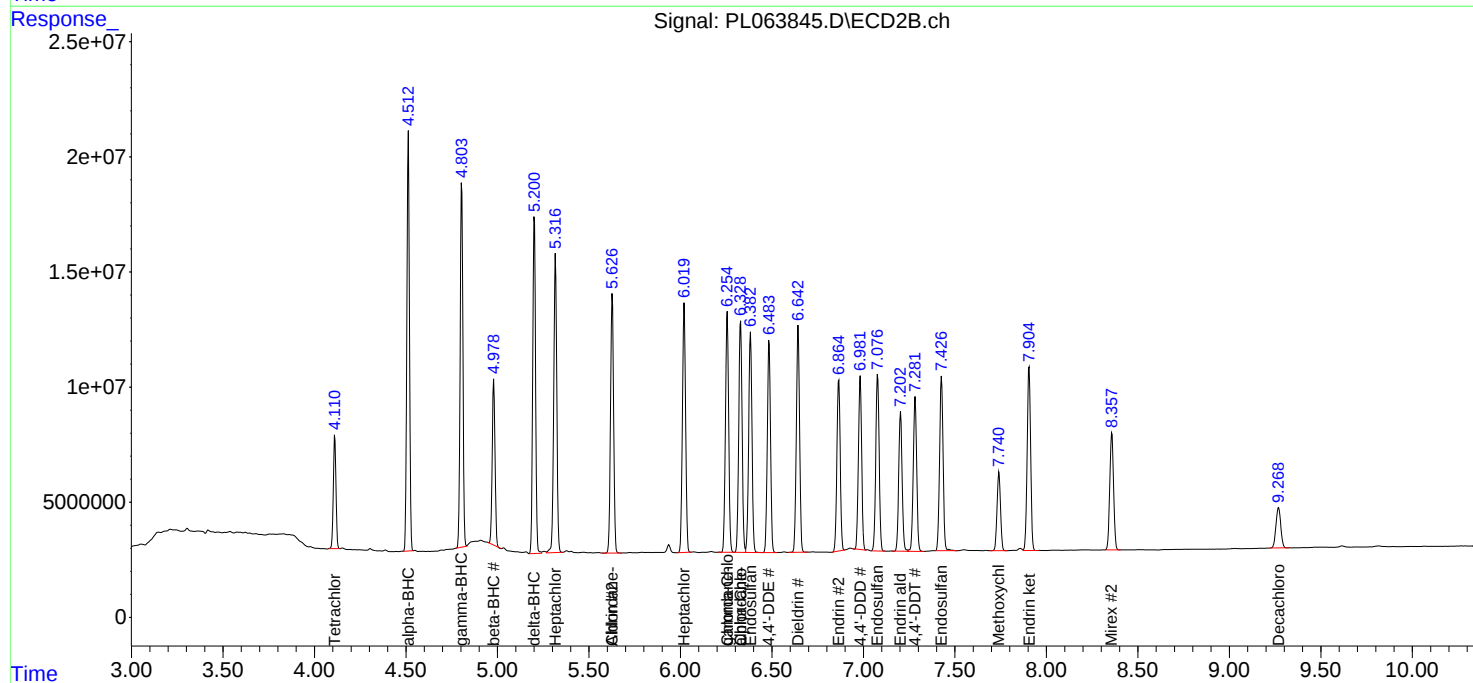
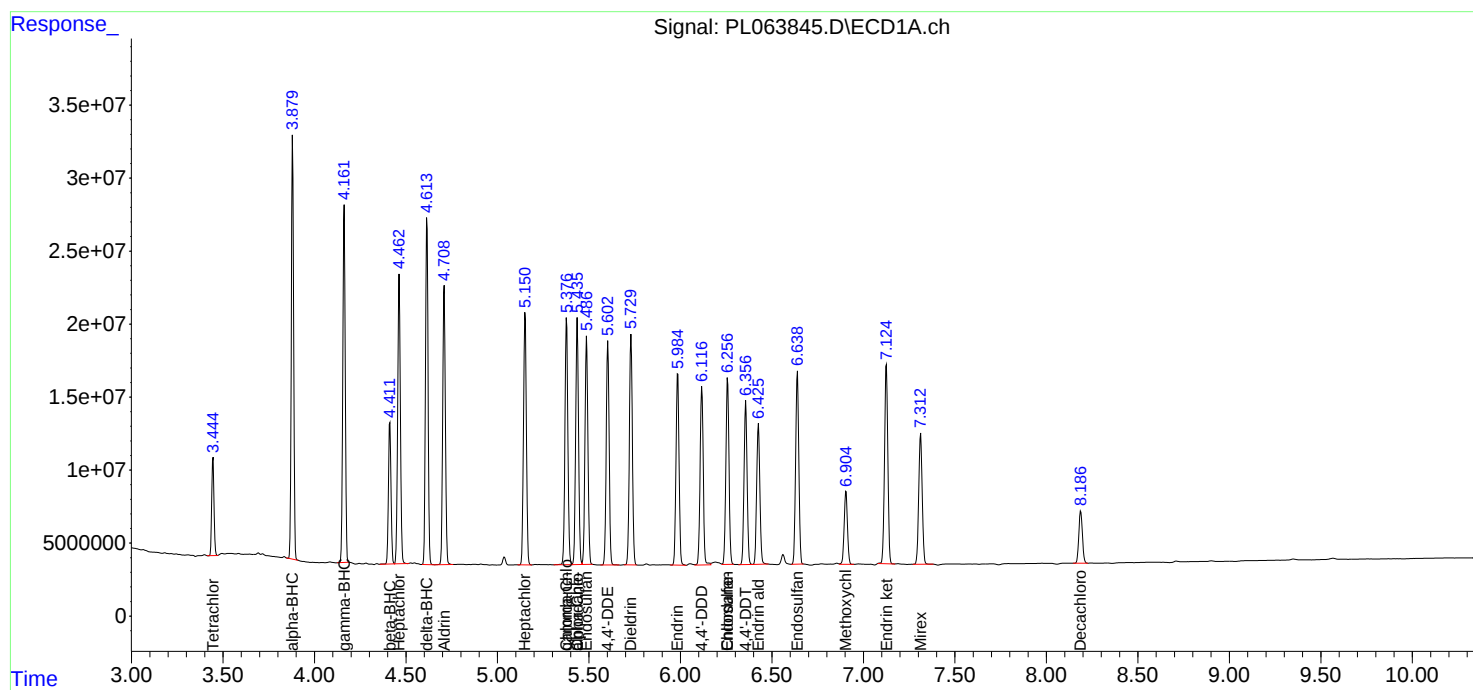
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

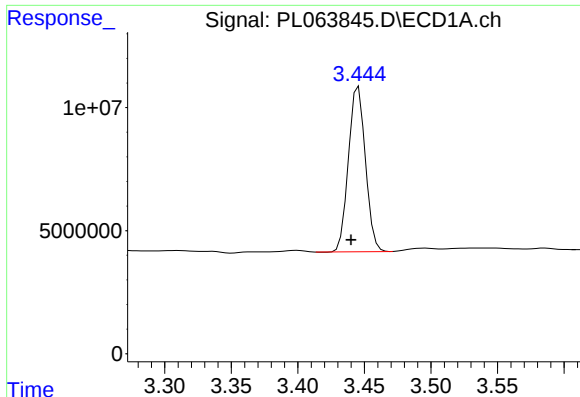
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122920\
Data File : PL063845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2020 14:37
Operator : AR\AJ
Sample : PB133836BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 03:44:47 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

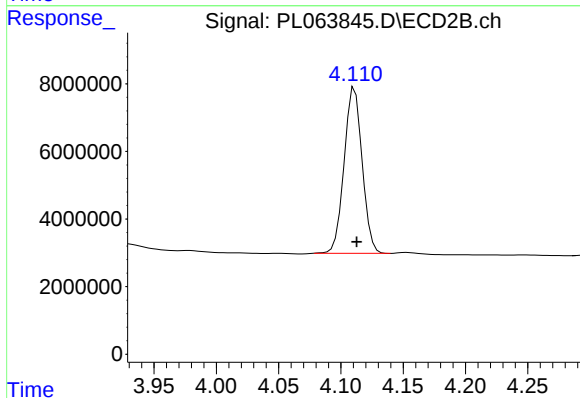




#1 Tetrachloro-m-xylene

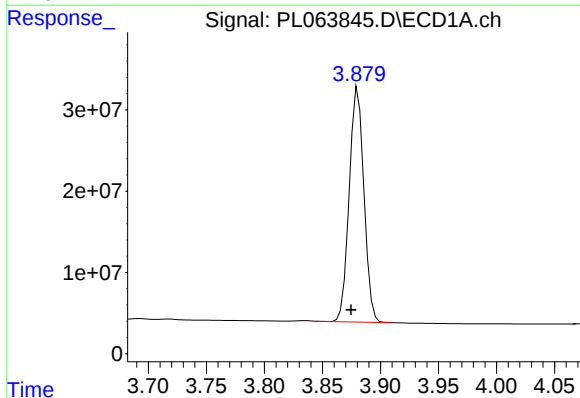
R.T.: 3.446 min
Delta R.T.: 0.006 min
Response: 59578503
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



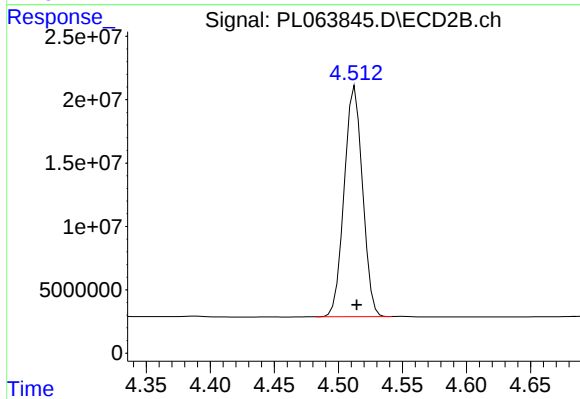
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 49615008
Conc: 19.43 ng/ml



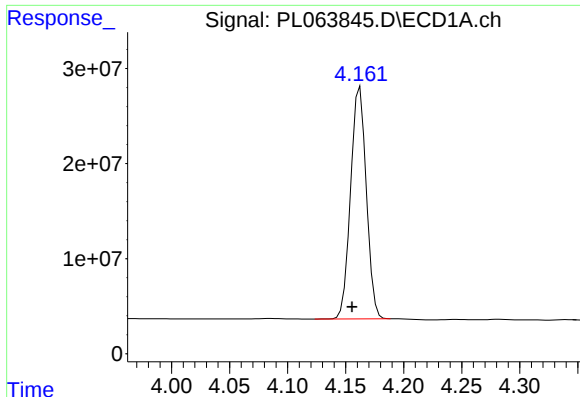
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.006 min
Response: 253536833
Conc: 50.79 ng/ml



#2 alpha-BHC

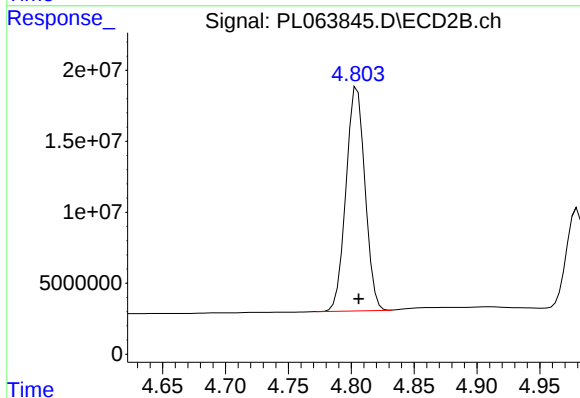
R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 181221506
Conc: 50.31 ng/ml



#3 gamma-BHC (Lindane)

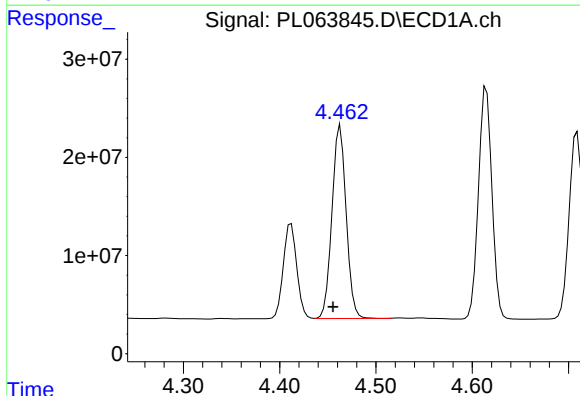
R.T.: 4.162 min
Delta R.T.: 0.007 min
Response: 229483029
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



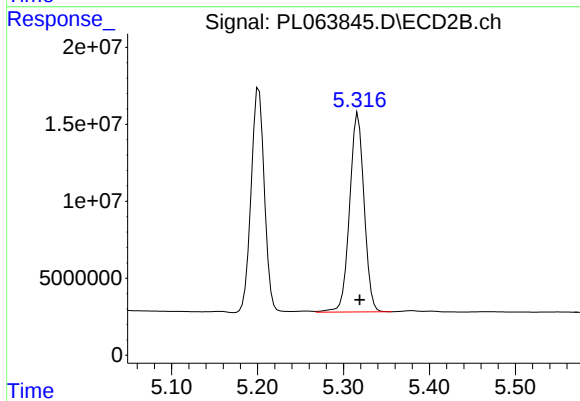
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 165823387
Conc: 48.61 ng/ml



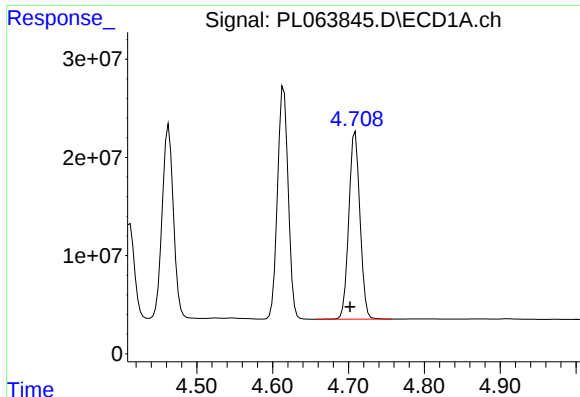
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.007 min
Response: 201745562
Conc: 47.91 ng/ml



#4 Heptachlor

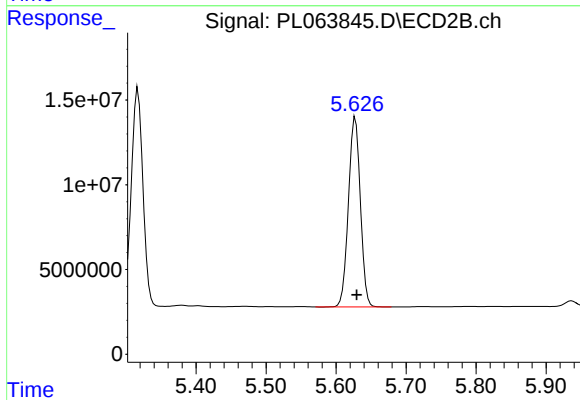
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 151823389
Conc: 47.55 ng/ml



#5 Aldrin

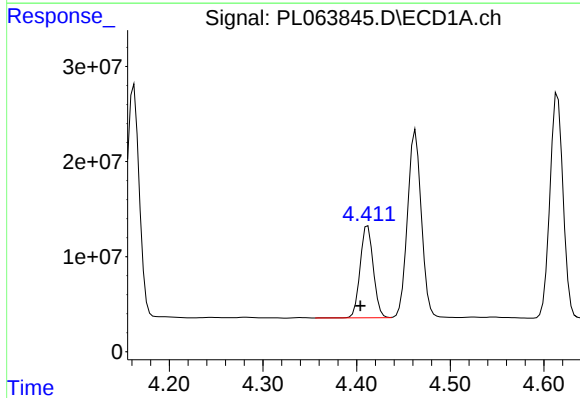
R.T.: 4.709 min
Delta R.T.: 0.007 min
Response: 195229839
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



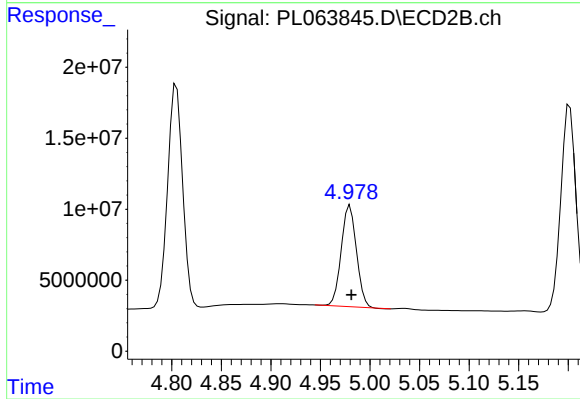
#5 Aldrin

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 132771713
Conc: 46.39 ng/ml



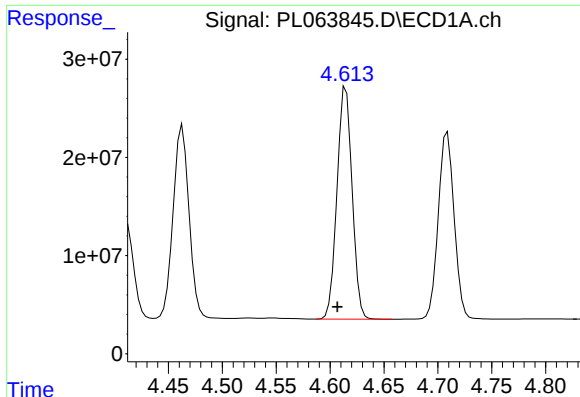
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.008 min
Response: 94356688
Conc: 48.82 ng/ml



#6 beta-BHC

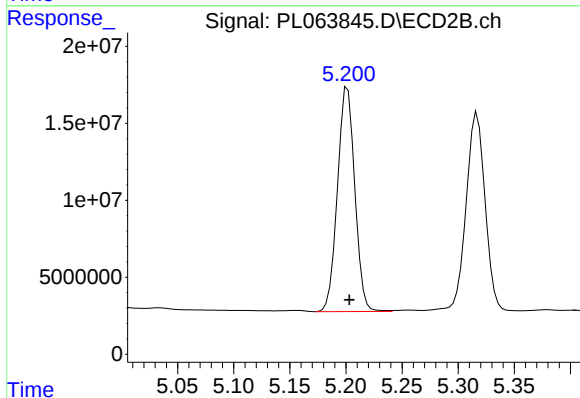
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 76375165
Conc: 43.51 ng/ml



#7 delta-BHC

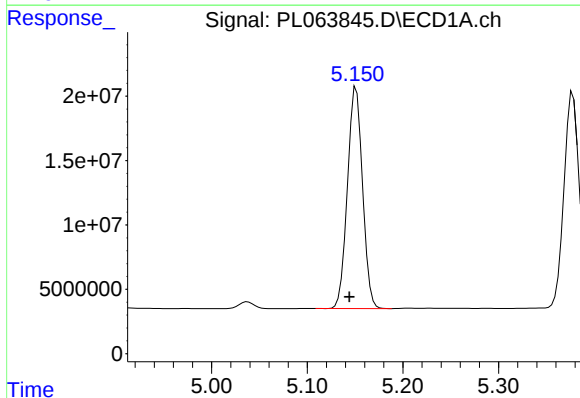
R.T.: 4.615 min
Delta R.T.: 0.008 min
Response: 230930424
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



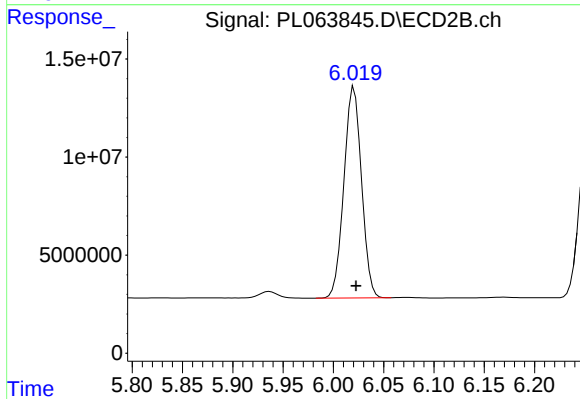
#7 delta-BHC

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 156982781
Conc: 47.75 ng/ml



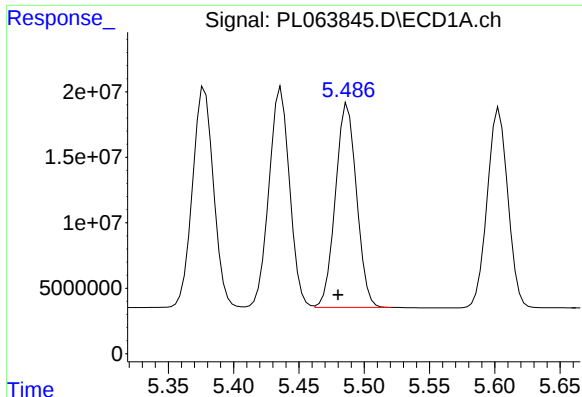
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.007 min
Response: 189916323
Conc: 50.55 ng/ml



#8 Heptachlor epoxide

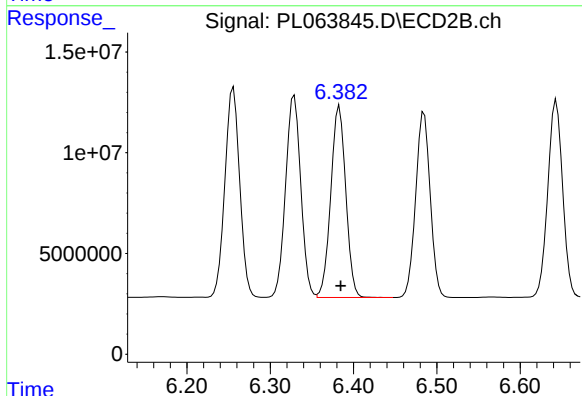
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 130763706
Conc: 47.12 ng/ml



#9 Endosulfan I

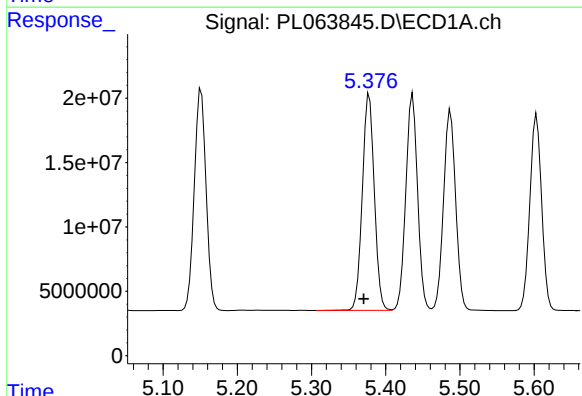
R.T.: 5.487 min
Delta R.T.: 0.007 min
Response: 175312577
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



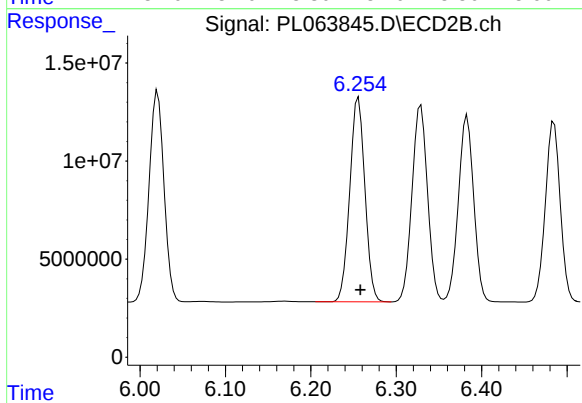
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 119083629
Conc: 47.34 ng/ml



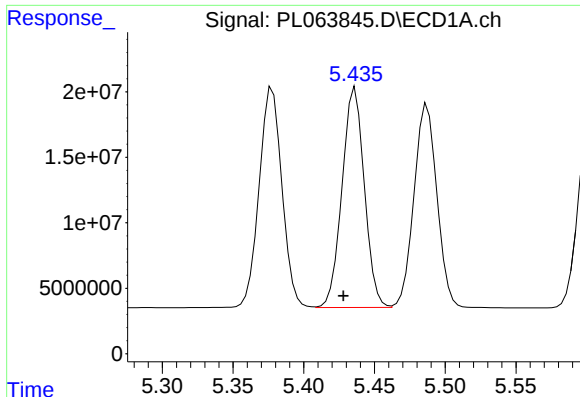
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.008 min
Response: 189417300
Conc: 49.82 ng/ml



#10 gamma-Chlordane

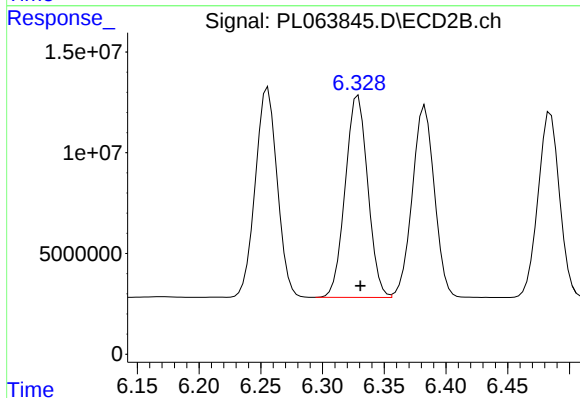
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 128383556
Conc: 46.40 ng/ml



#11 alpha-Chlordane

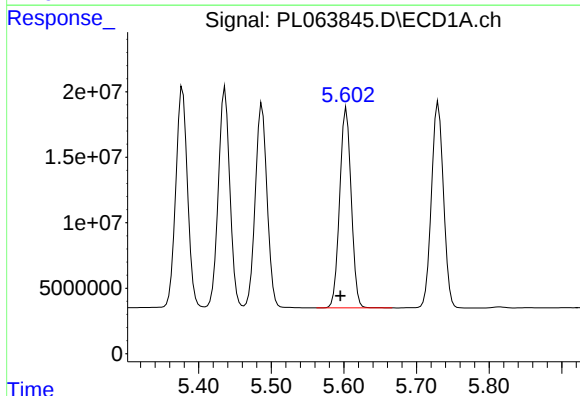
R.T.: 5.436 min
Delta R.T.: 0.008 min
Response: 184524742
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



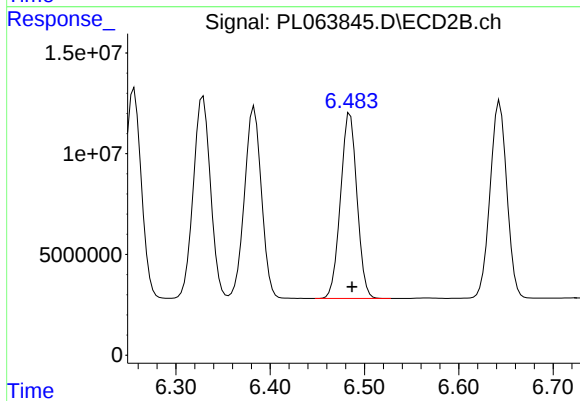
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 127259240
Conc: 46.10 ng/ml



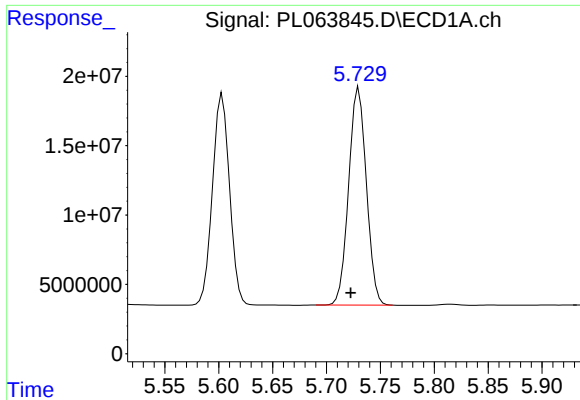
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: 0.008 min
Response: 168059720
Conc: 48.89 ng/ml



#12 4,4'-DDE

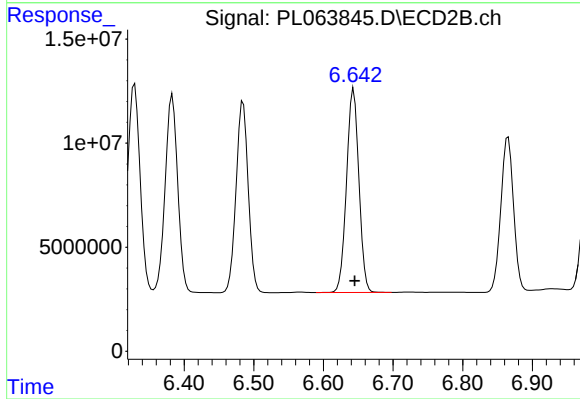
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 111830878
Conc: 45.28 ng/ml



#13 Dieldrin

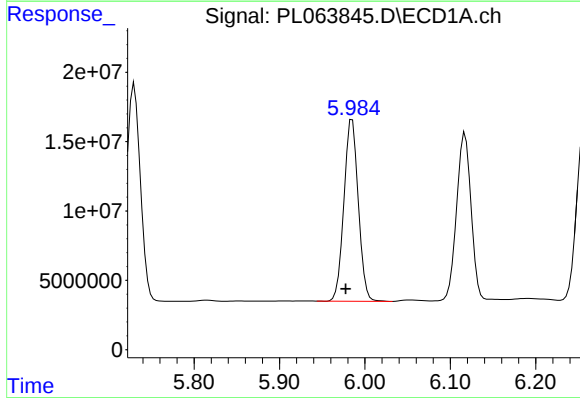
R.T.: 5.730 min
Delta R.T.: 0.007 min
Response: 179656454
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



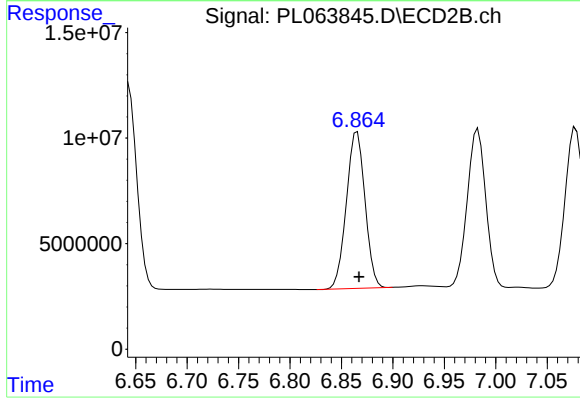
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 120939019
Conc: 46.43 ng/ml



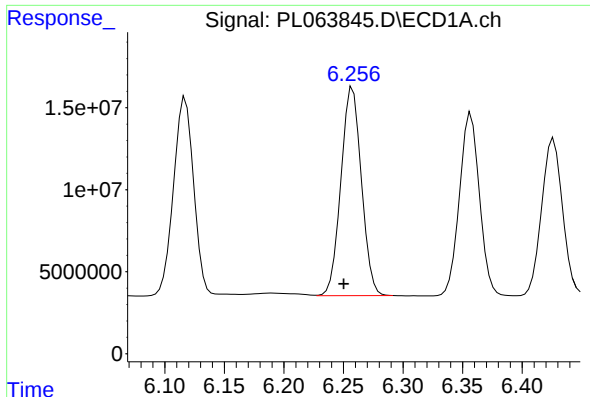
#14 Endrin

R.T.: 5.985 min
Delta R.T.: 0.008 min
Response: 153203024
Conc: 52.57 ng/ml



#14 Endrin

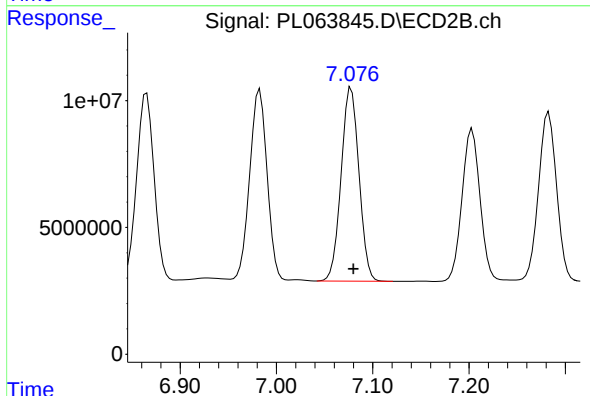
R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 93690654
Conc: 48.28 ng/ml



#15 Endosulfan II

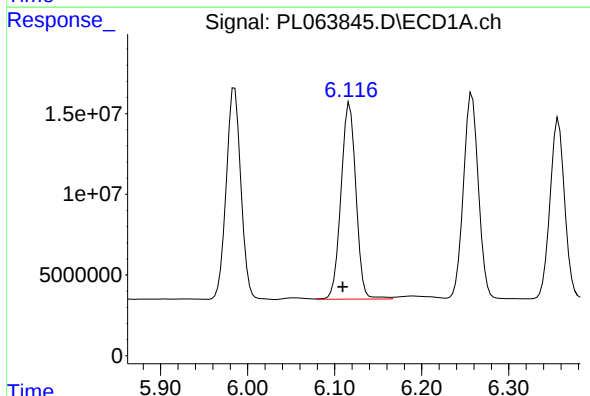
R.T.: 6.258 min
Delta R.T.: 0.008 min
Response: 152085397
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



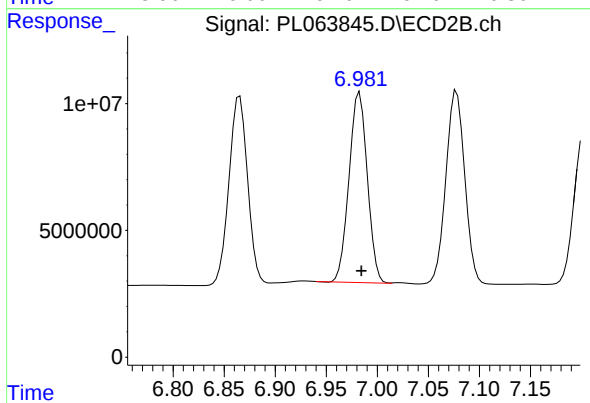
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 97921488
Conc: 41.54 ng/ml



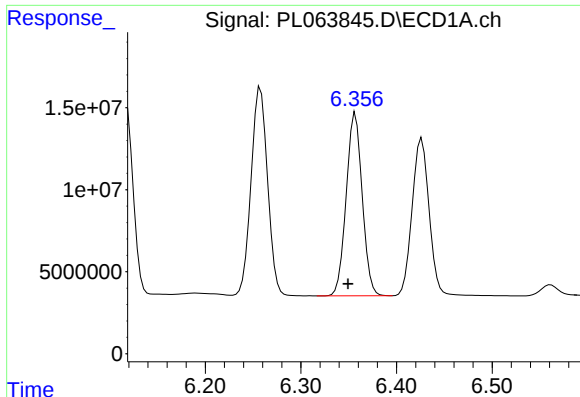
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.008 min
Response: 145187710
Conc: 49.64 ng/ml



#16 4,4'-DDD

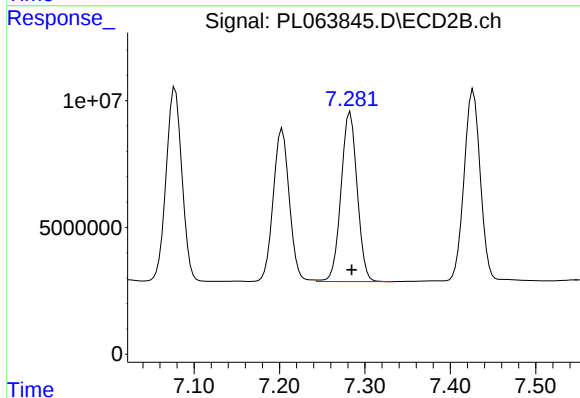
R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 93417559
Conc: 44.19 ng/ml



#17 4,4'-DDT

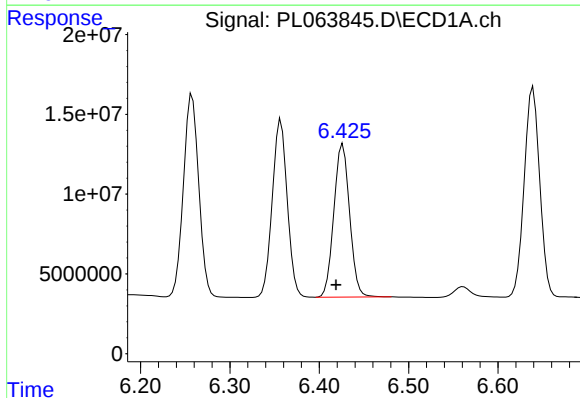
R.T.: 6.357 min
Delta R.T.: 0.008 min
Response: 130259787
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



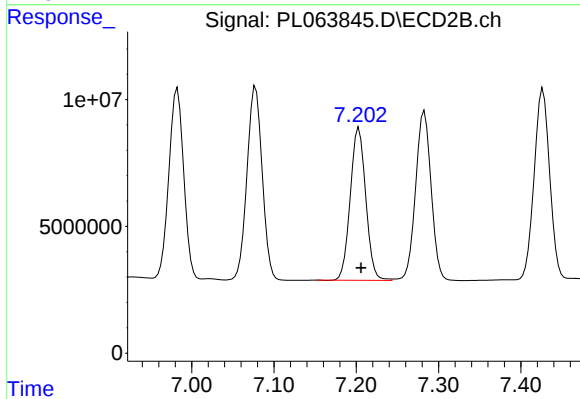
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 87819138
Conc: 45.14 ng/ml



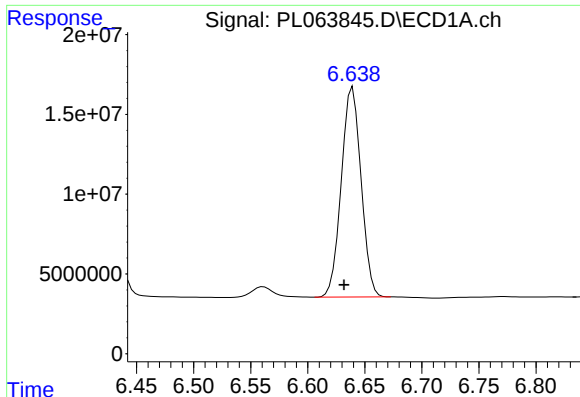
#18 Endrin aldehyde

R.T.: 6.426 min
Delta R.T.: 0.008 min
Response: 117598325
Conc: 42.49 ng/ml



#18 Endrin aldehyde

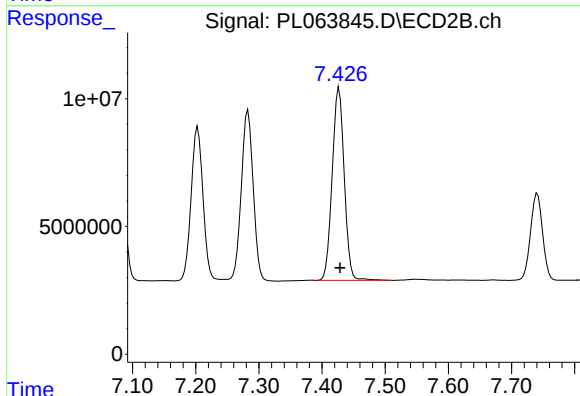
R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 78640517
Conc: 39.01 ng/ml



#19 Endosulfan Sulfate

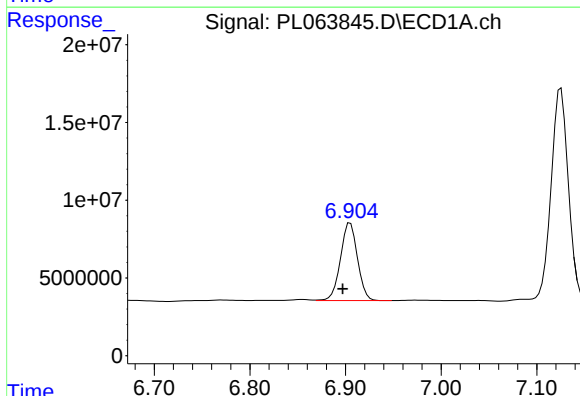
R.T.: 6.639 min
Delta R.T.: 0.007 min
Response: 158782325
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



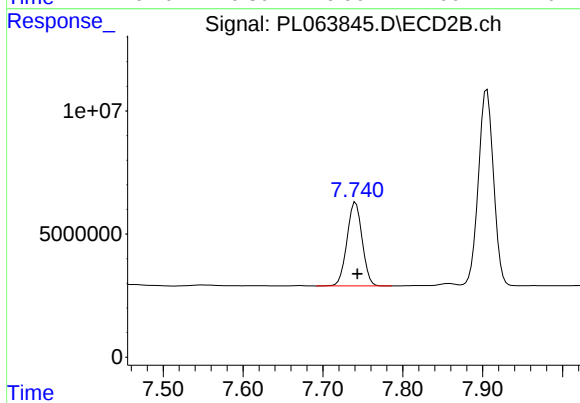
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 100111151
Conc: 44.52 ng/ml



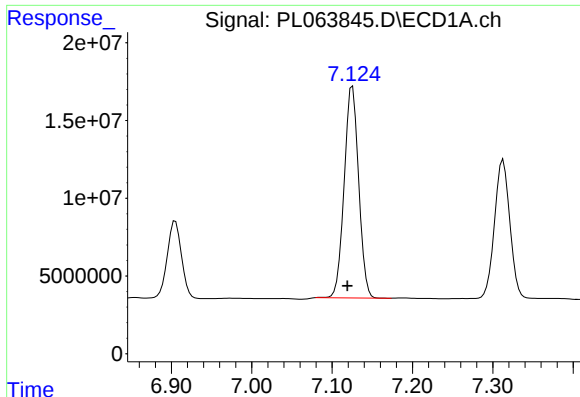
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.008 min
Response: 61902456
Conc: 47.12 ng/ml



#20 Methoxychlor

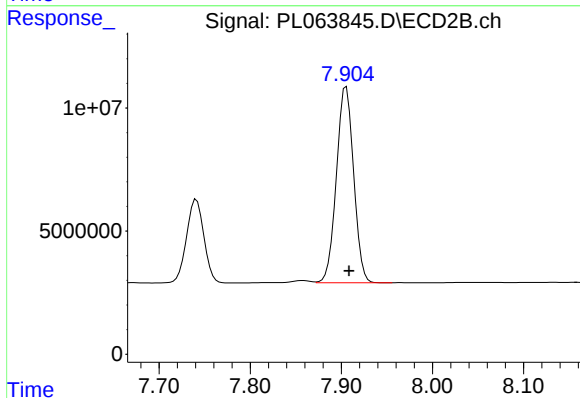
R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 44916252
Conc: 42.57 ng/ml



#21 Endrin ketone

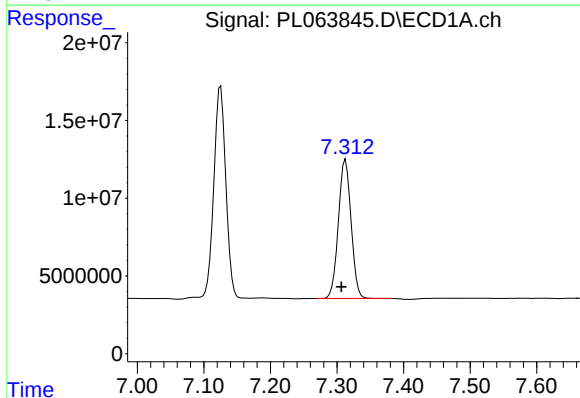
R.T.: 7.125 min
Delta R.T.: 0.006 min
Response: 170281623
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



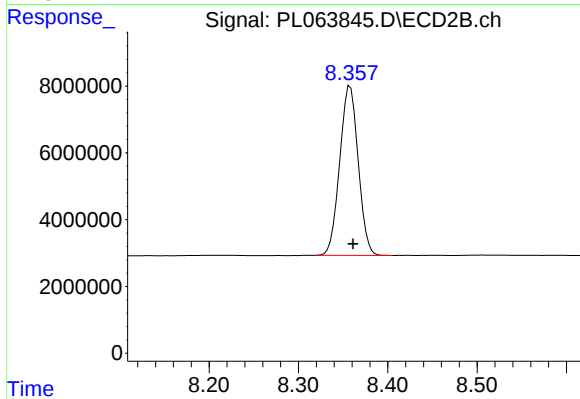
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 104705144
Conc: 42.46 ng/ml



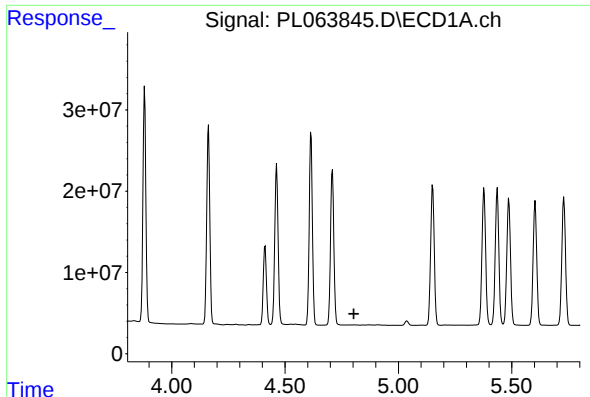
#22 Mirex

R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 118418924
Conc: 47.16 ng/ml



#22 Mirex

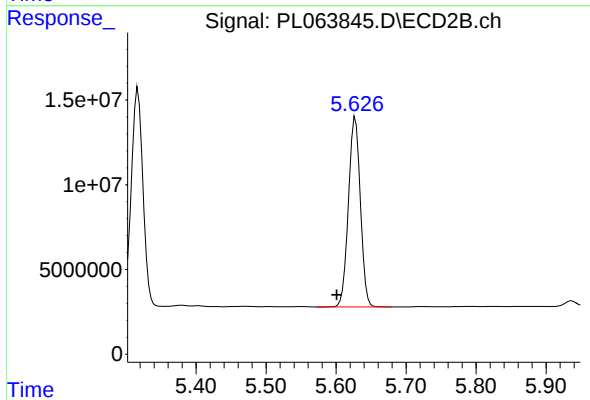
R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 72982487
Conc: 40.46 ng/ml



#24 Chlordane-2

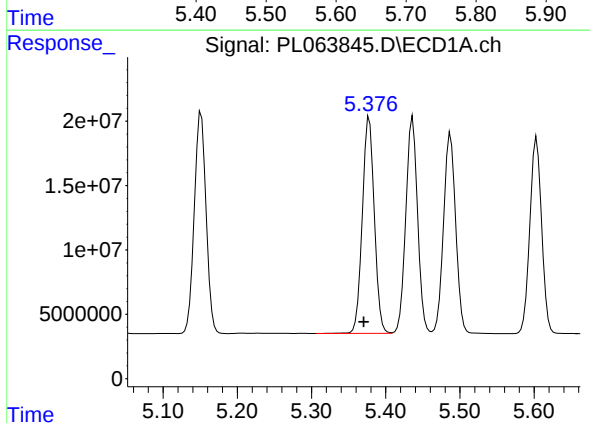
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



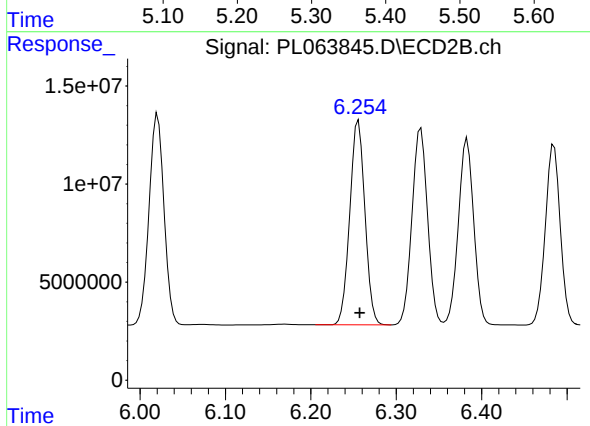
#24 Chlordane-2

R.T.: 5.628 min
Delta R.T.: 0.026 min
Response: 132771713
Conc: 1376.04 ng/ml



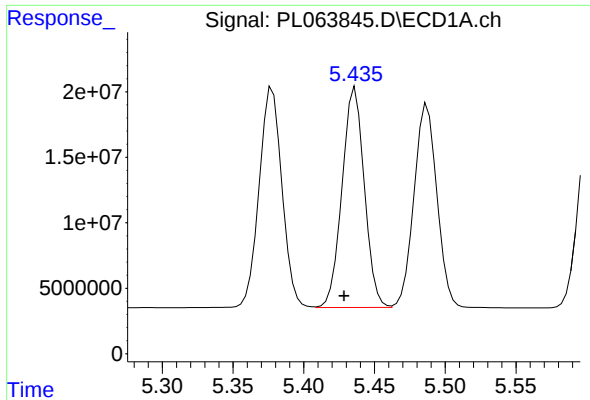
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: 0.007 min
Response: 189417300
Conc: 579.67 ng/ml



#25 Chlordane-3

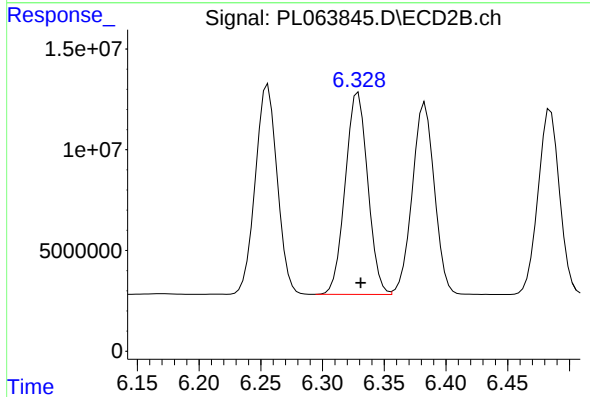
R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 128383556
Conc: 374.69 ng/ml



#26 Chlordane-4

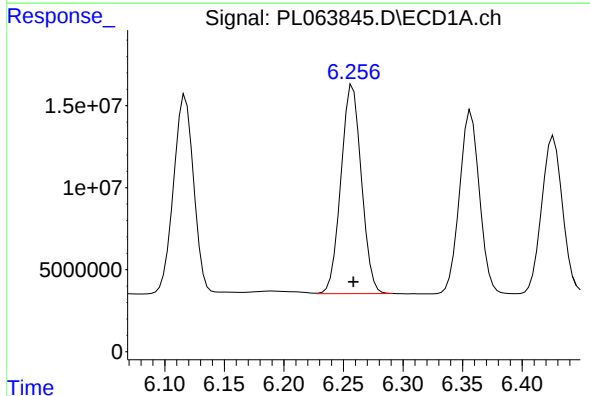
R.T.: 5.436 min
Delta R.T.: 0.008 min
Response: 184524742
Conc: 689.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



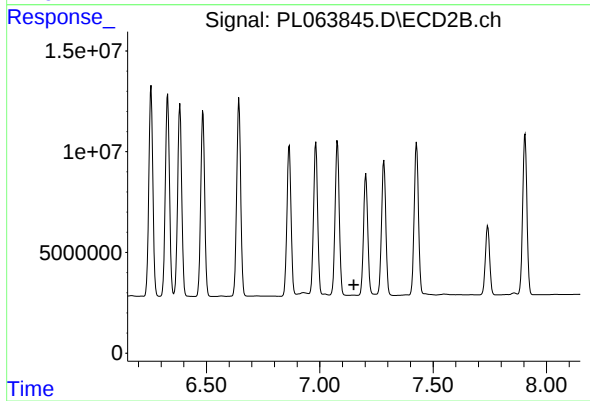
#26 Chlordane-4

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 127259240
Conc: 309.61 ng/ml



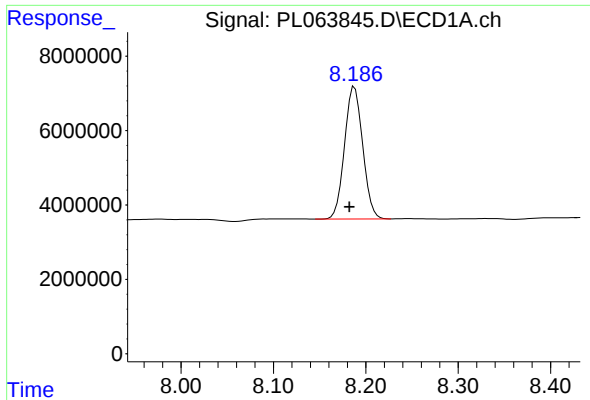
#27 Chlordane-5

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 152085397
Conc: 1414.23 ng/ml



#27 Chlordane-5

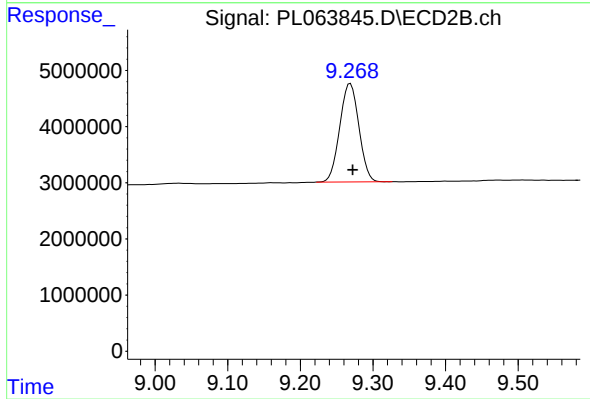
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.188 min
Delta R.T.: 0.005 min
Response: 48594030
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: -0.003 min
Response: 32087724
Conc: 16.27 ng/ml