

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102320\
 Data File : PL062548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 11:55
 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: Oct 23 17:50:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.413	3.950	95747894	158.4E6	55.665	53.893
28)	SA Decachlor...	8.129	8.988	83767909	105.2E6	52.215	50.254
Target Compounds							
2)	A alpha-BHC	3.845	4.336	142.2E6	241.9E6	55.765	54.450
3)	MA gamma-BHC...	4.124	4.619	126.0E6	223.3E6	54.389	53.480
4)	MA Heptachlor	4.421	5.124	115.0E6	206.5E6	53.616	51.773
5)	MB Aldrin	4.665	5.427	104.8E6	191.0E6	54.883	52.761
6)	B beta-BHC	4.373	4.790	52172325	95868487	54.620	50.912
7)	B delta-BHC	4.574	5.005	120.2E6	201.3E6	55.299	57.532
8)	B Heptachlo...	5.104	5.813	98892576	182.7E6	54.200	56.413
9)	A Endosulfan I	5.439	6.169	90214962	156.7E6	53.969	49.680
10)	B gamma-Chl...	5.329	6.047	96518167	171.4E6	53.574	50.906
11)	B alpha-Chl...	5.387	6.119	96067837	169.3E6	53.142	50.268
12)	B 4,4'-DDE	5.552	6.278	91225640	161.2E6	55.140	50.044
13)	MA Dieldrin	5.680	6.425	94599763	159.1E6	53.538	49.695
14)	MA Endrin	5.935	6.642	83063067	128.8E6	49.924	46.138
15)	B Endosulfa...	6.207	6.851	85098934	133.9E6	51.618	46.857
16)	A 4,4'-DDD	6.064	6.767	81888674	134.0E6	57.893	52.359
17)	MA 4,4'-DDT	6.303	7.065	60692026	99597604	45.477	44.359
18)	B Endrin al...	6.375	6.975	73903973	113.2E6	50.895	49.650
19)	B Endosulfa...	6.586	7.198	82649824	120.2E6	50.084	50.083
20)	A Methoxychlor	6.848	7.525	37821990	54070905	43.913	43.764
21)	B Endrin ke...	7.072	7.667	93898654	124.1E6	52.079	52.360
22)	Mirex	7.259	8.120	67484555	85386920	47.602	50.107
23)	Chlordane-1	4.298f	0.000	510024	0	9.894	N.D. #
24)	Chlordane-2	0.000	5.427f	0	191.0E6	N.D.	1751.413 #
25)	Chlordane-3	5.329	6.047	96518167	171.4E6	630.307	424.243 #
26)	Chlordane-4	5.387	6.119	96067837	169.3E6	737.504	349.682 #
27)	Chlordane-5	6.207	0.000	85098934	0	1763.867	N.D. #

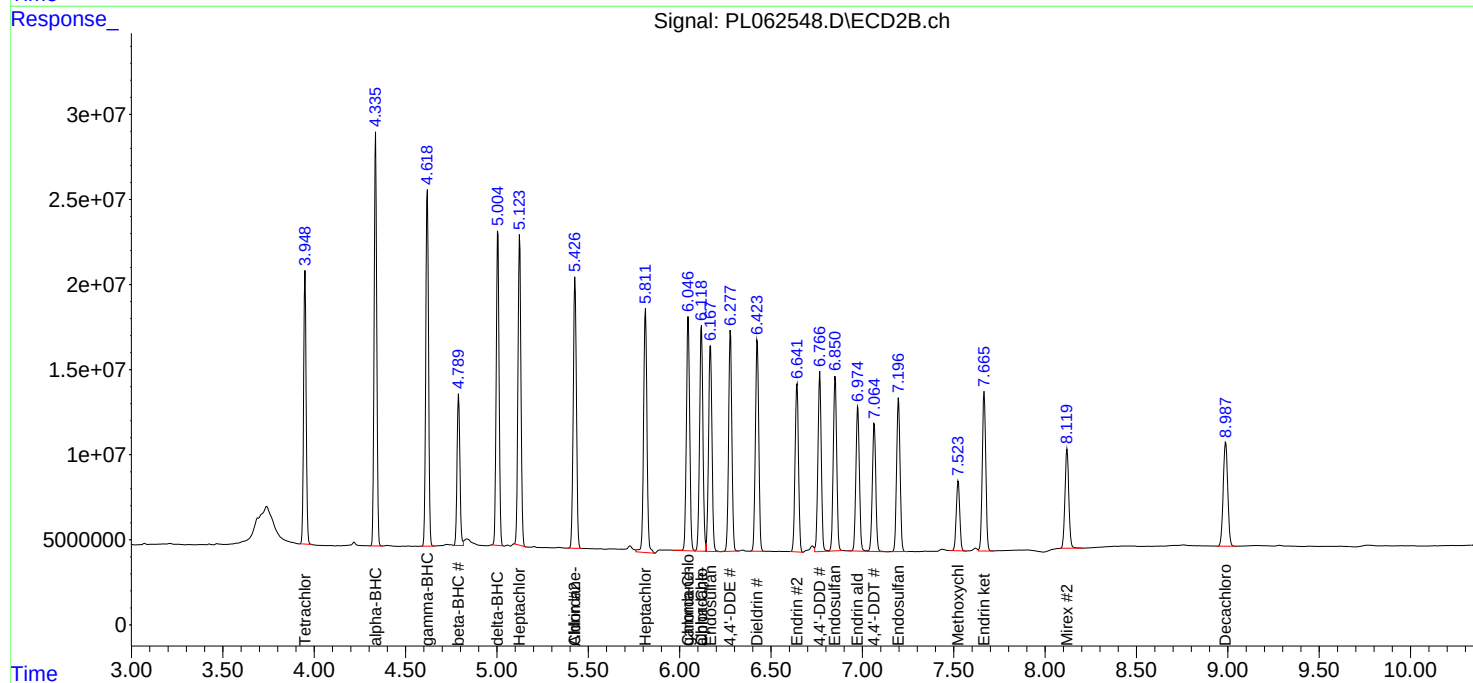
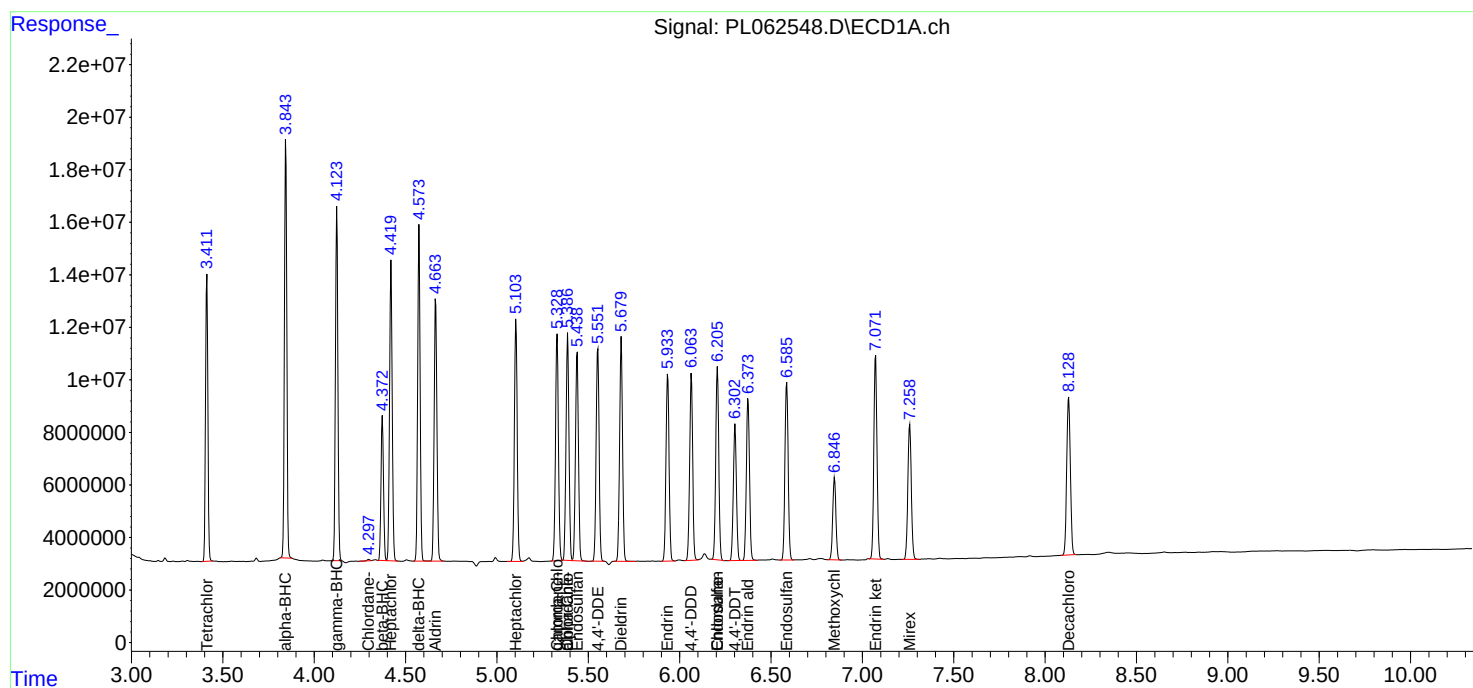
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

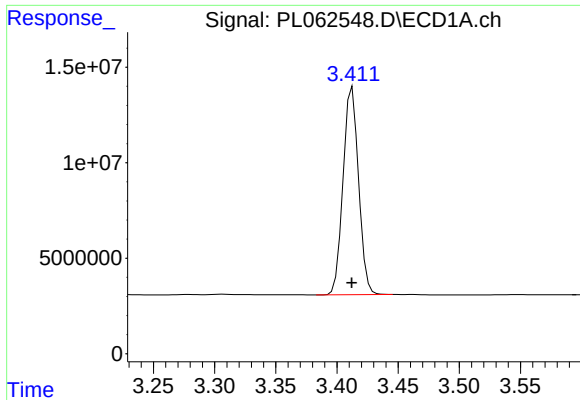
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102320\
Data File : PL062548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 11:55
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 17:50:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

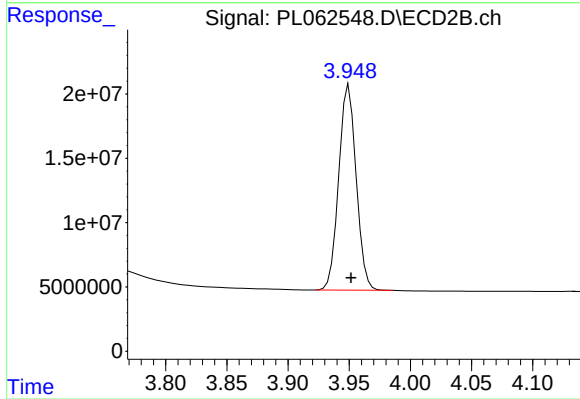




#1 Tetrachloro-m-xylene

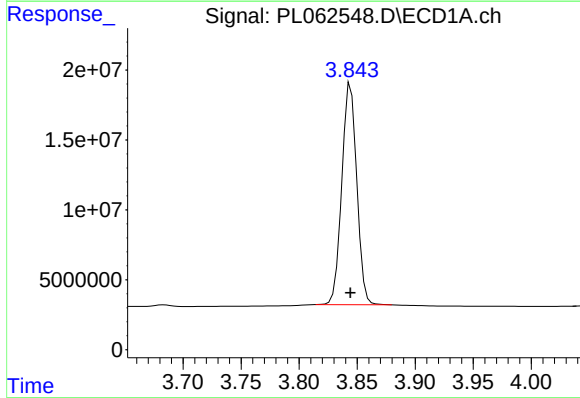
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 95747894
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



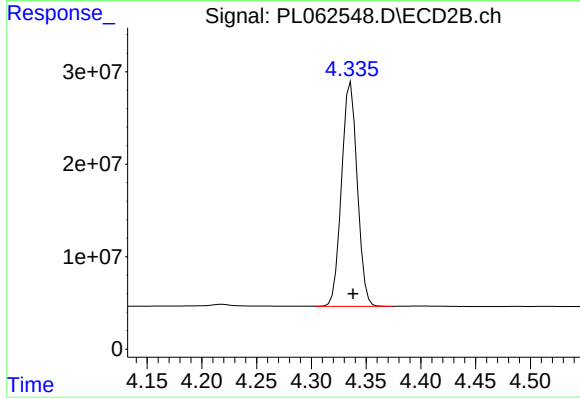
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 158375895
Conc: 53.89 ng/ml



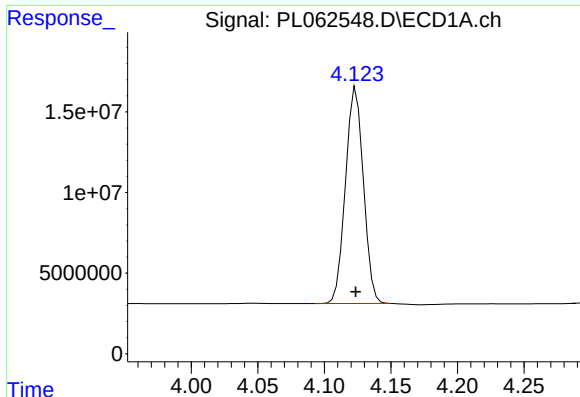
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 142183290
Conc: 55.76 ng/ml



#2 alpha-BHC

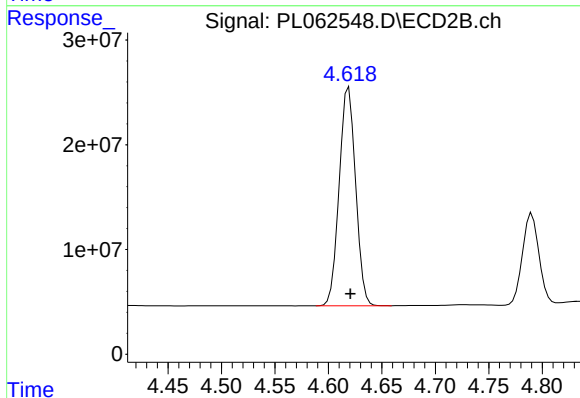
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 241934393
Conc: 54.45 ng/ml



#3 gamma-BHC (Lindane)

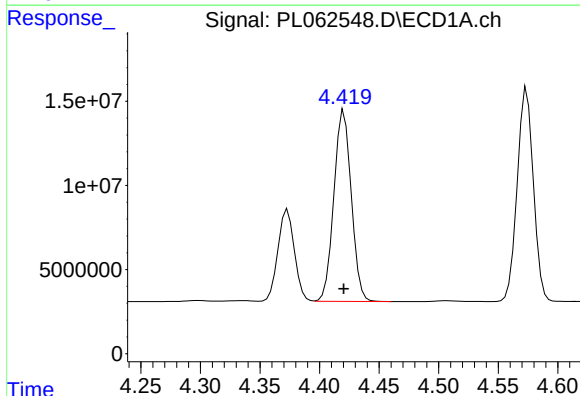
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 126002966
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



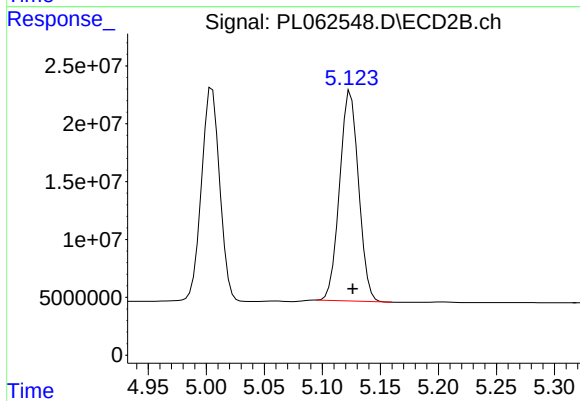
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 223317511
Conc: 53.48 ng/ml



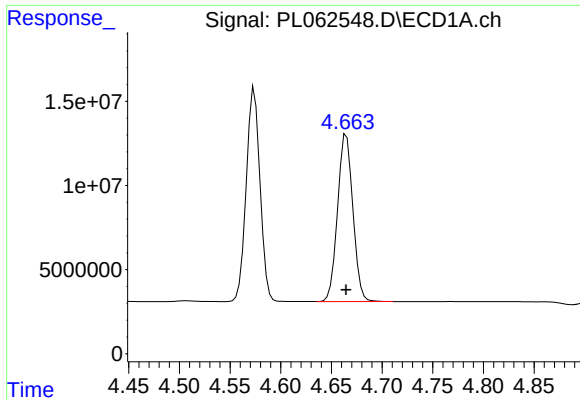
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 115049010
Conc: 53.62 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 206464191
Conc: 51.77 ng/ml



#5 Aldrin

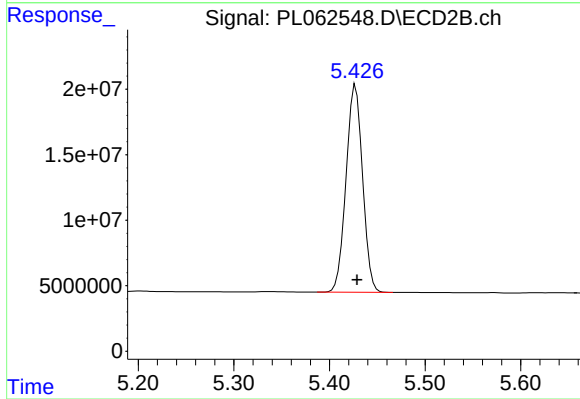
R.T.: 4.665 min

Delta R.T.: 0.000 min

Response: 104756770

Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



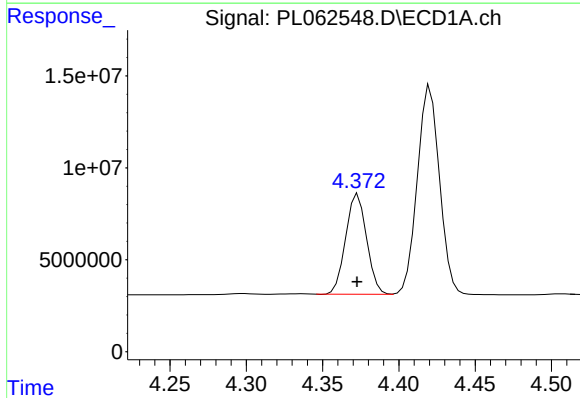
#5 Aldrin

R.T.: 5.427 min

Delta R.T.: -0.001 min

Response: 190966936

Conc: 52.76 ng/ml



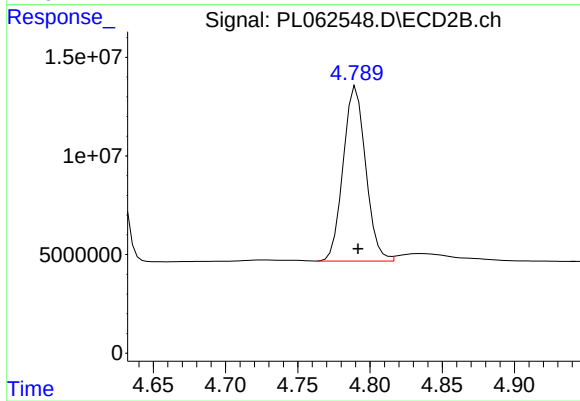
#6 beta-BHC

R.T.: 4.373 min

Delta R.T.: 0.000 min

Response: 52172325

Conc: 54.62 ng/ml



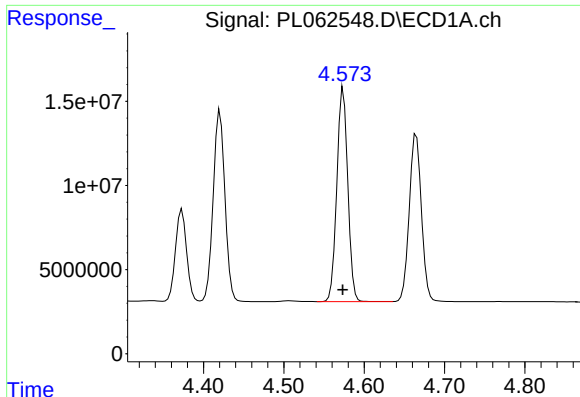
#6 beta-BHC

R.T.: 4.790 min

Delta R.T.: -0.001 min

Response: 95868487

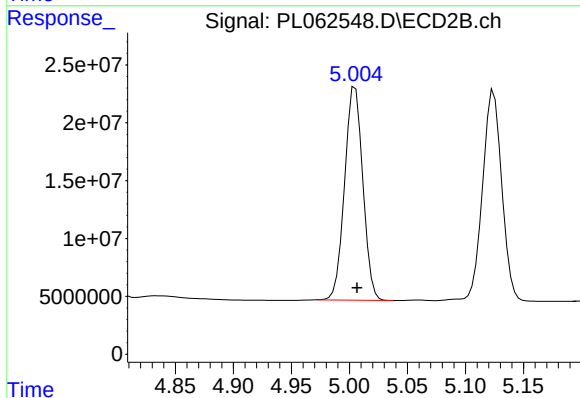
Conc: 50.91 ng/ml



#7 delta-BHC

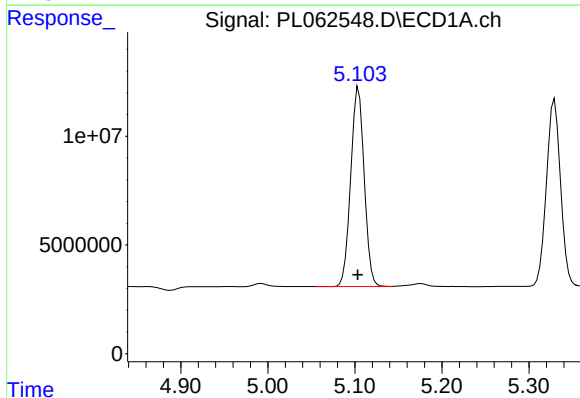
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 120176209
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



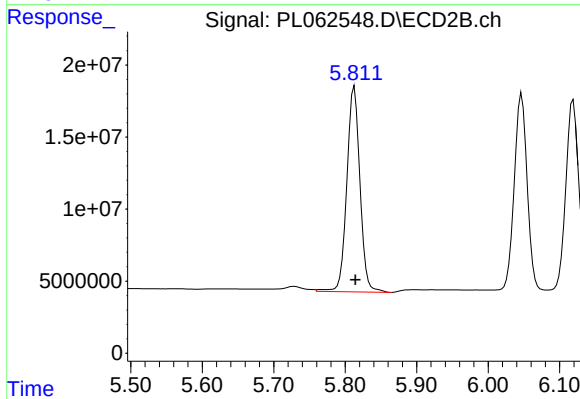
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 201330673
Conc: 57.53 ng/ml



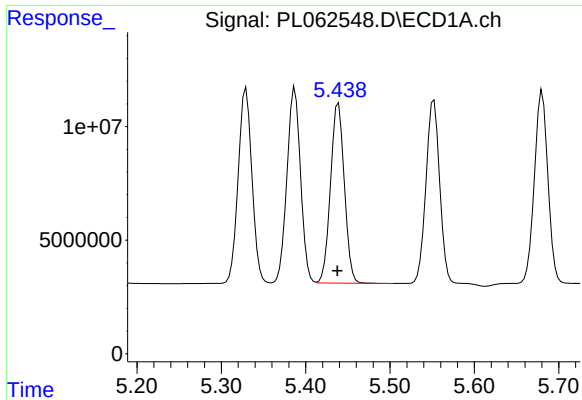
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 98892576
Conc: 54.20 ng/ml



#8 Heptachlor epoxide

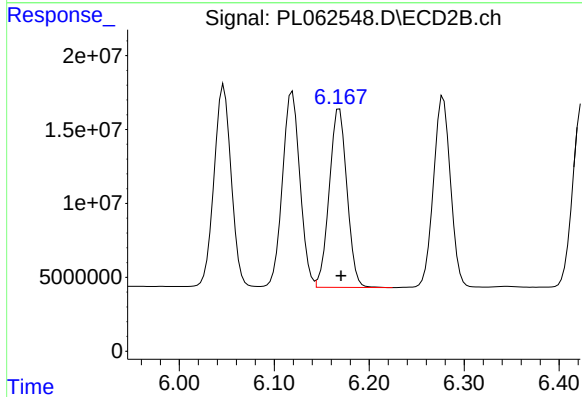
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 182698869
Conc: 56.41 ng/ml



#9 Endosulfan I

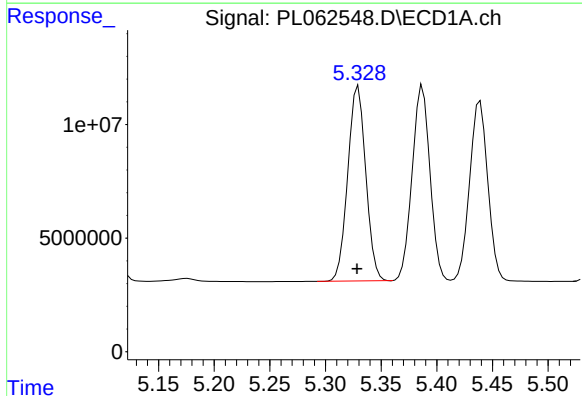
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 90214962
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



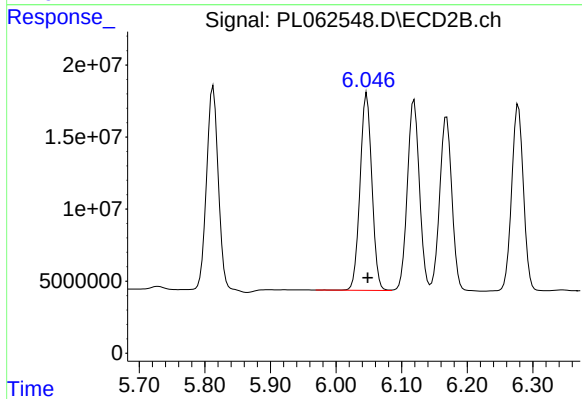
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 156682188
Conc: 49.68 ng/ml



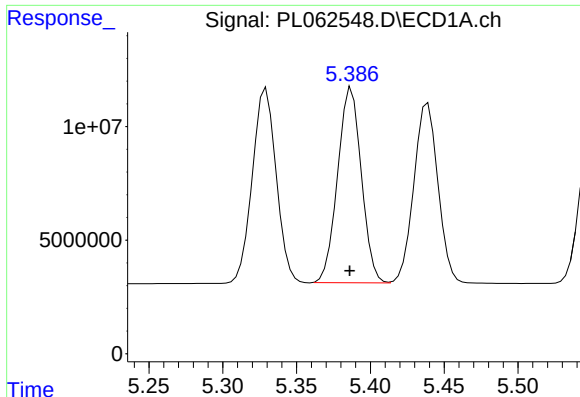
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 96518167
Conc: 53.57 ng/ml



#10 gamma-Chlordane

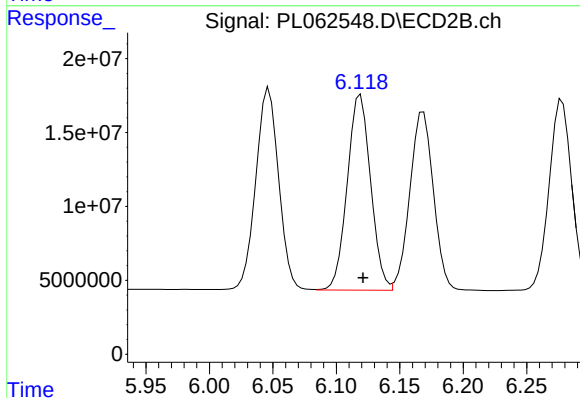
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 171369291
Conc: 50.91 ng/ml



#11 alpha-Chlordane

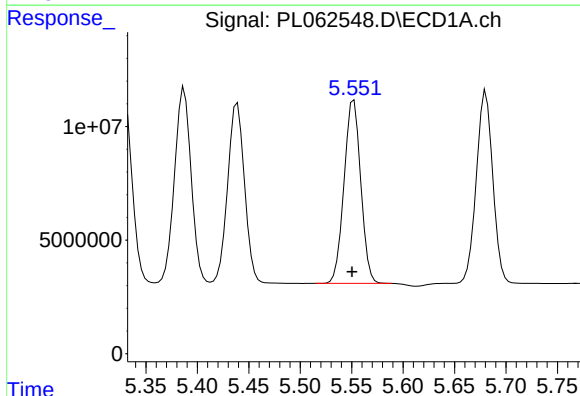
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 96067837
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



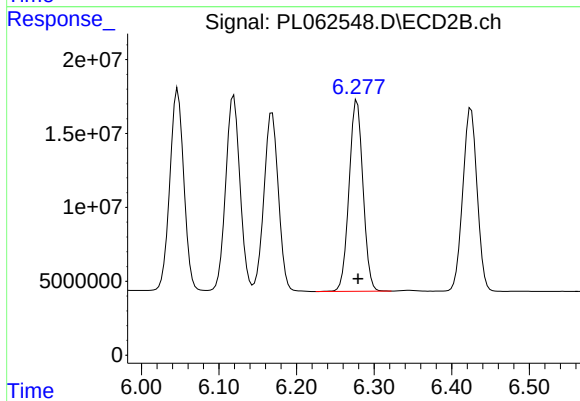
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 169346122
Conc: 50.27 ng/ml



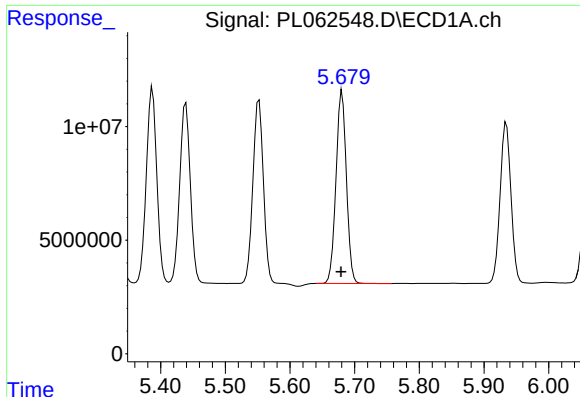
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 91225640
Conc: 55.14 ng/ml



#12 4,4'-DDE

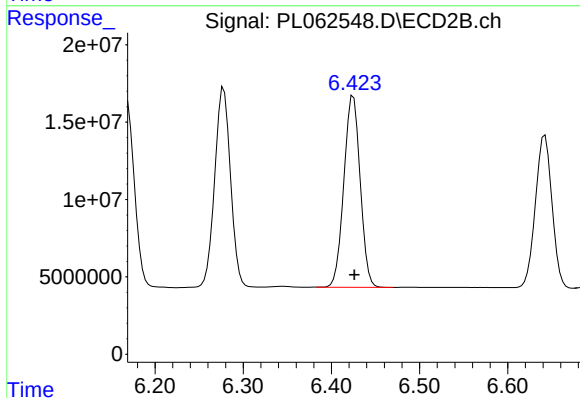
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 161242013
Conc: 50.04 ng/ml



#13 Dieldrin

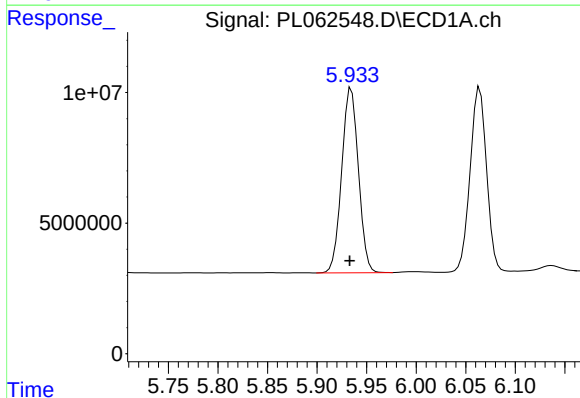
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 94599763
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



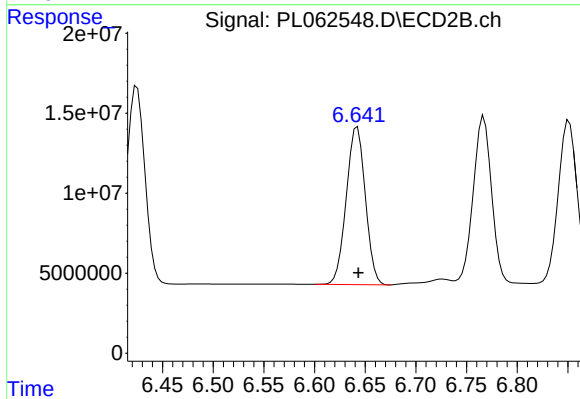
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 159066063
Conc: 49.69 ng/ml



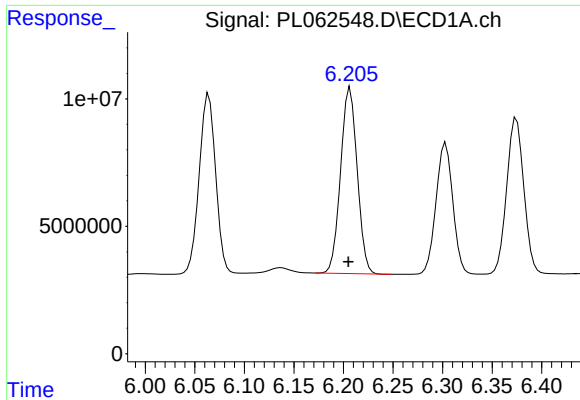
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 83063067
Conc: 49.92 ng/ml



#14 Endrin

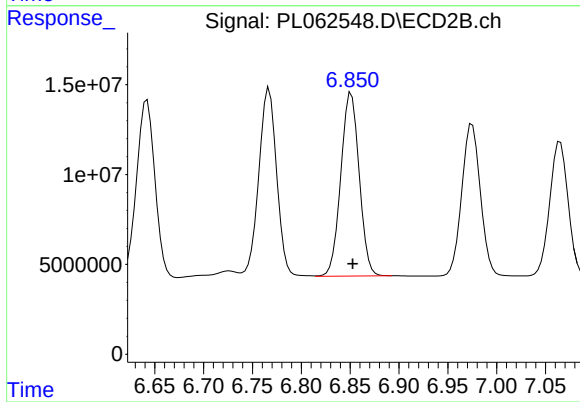
R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 128775940
Conc: 46.14 ng/ml



#15 Endosulfan II

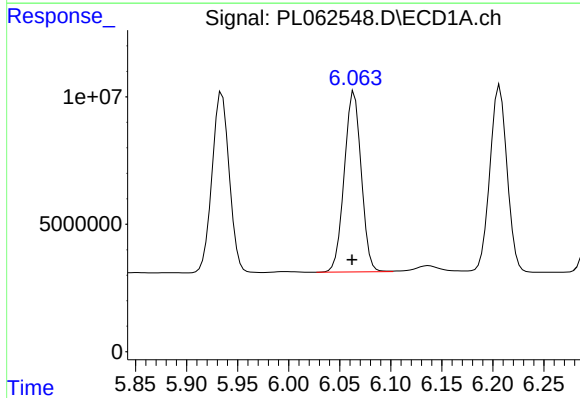
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 85098934
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



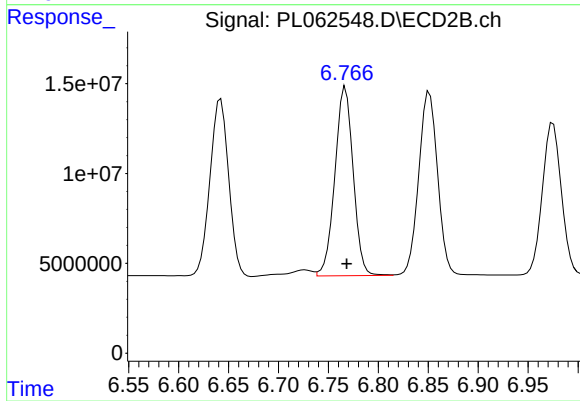
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 133946821
Conc: 46.86 ng/ml



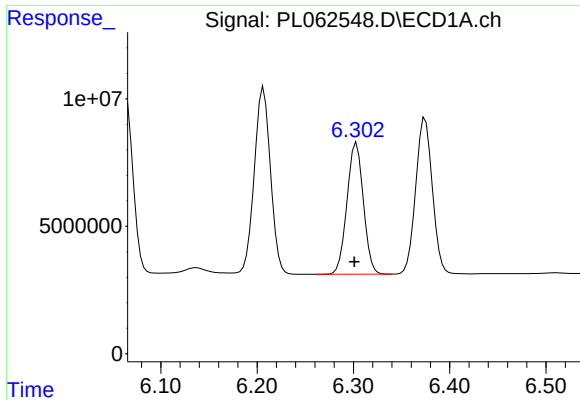
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 81888674
Conc: 57.89 ng/ml



#16 4,4'-DDD

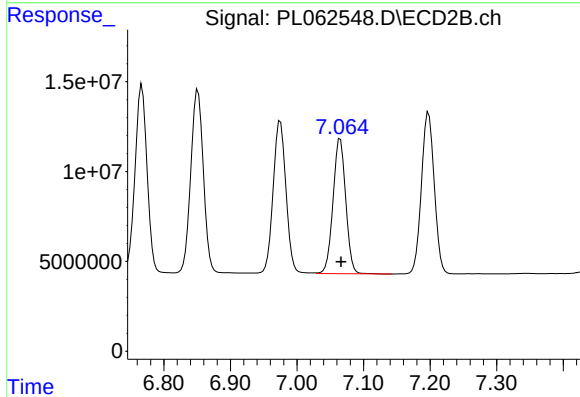
R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 134038488
Conc: 52.36 ng/ml



#17 4,4'-DDT

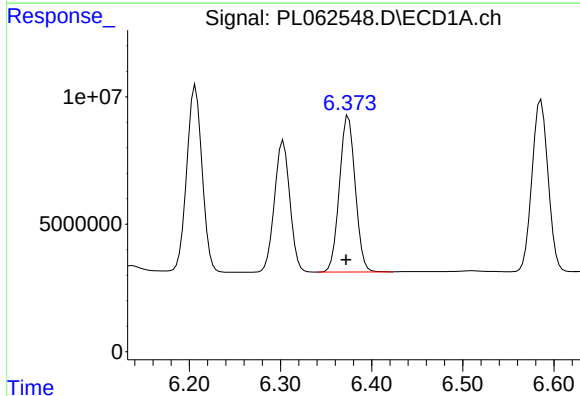
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 60692026
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



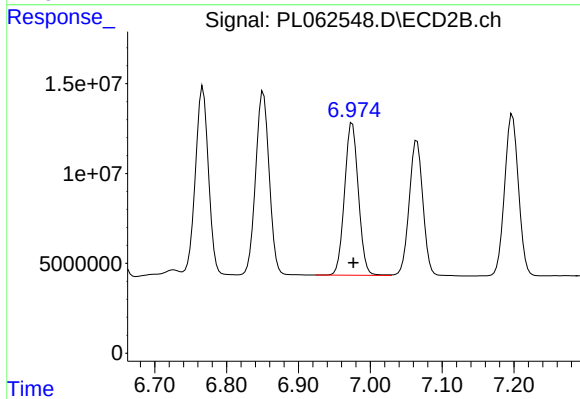
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 99597604
Conc: 44.36 ng/ml



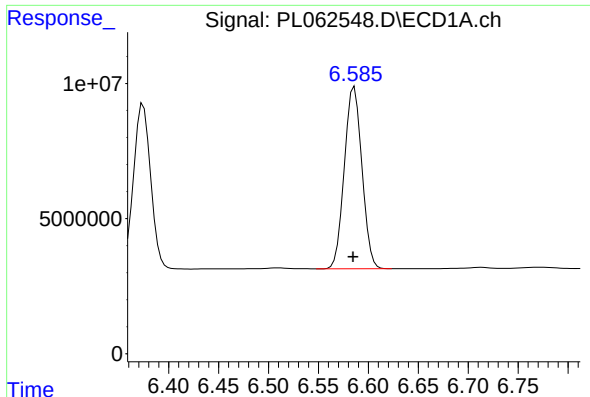
#18 Endrin aldehyde

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 73903973
Conc: 50.90 ng/ml



#18 Endrin aldehyde

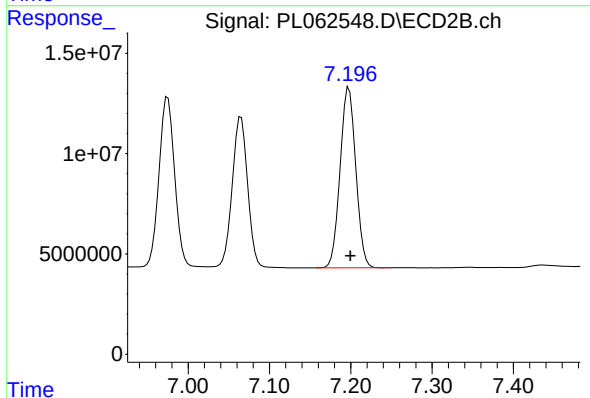
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 113231750
Conc: 49.65 ng/ml



#19 Endosulfan Sulfate

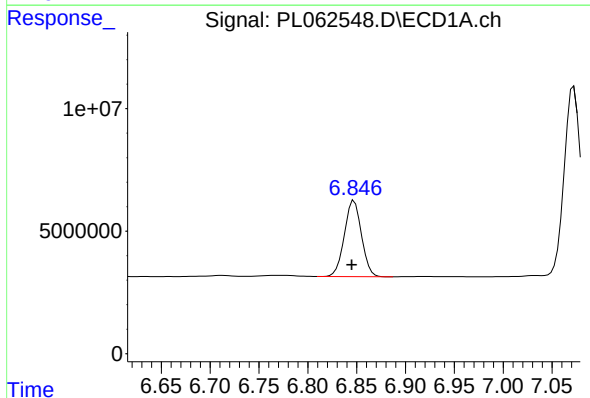
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 82649824
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



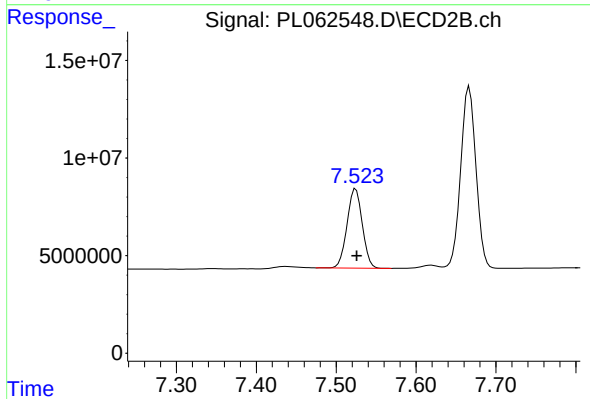
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 120160357
Conc: 50.08 ng/ml



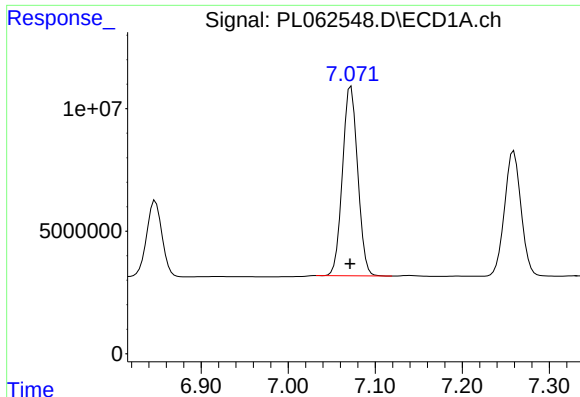
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 37821990
Conc: 43.91 ng/ml



#20 Methoxychlor

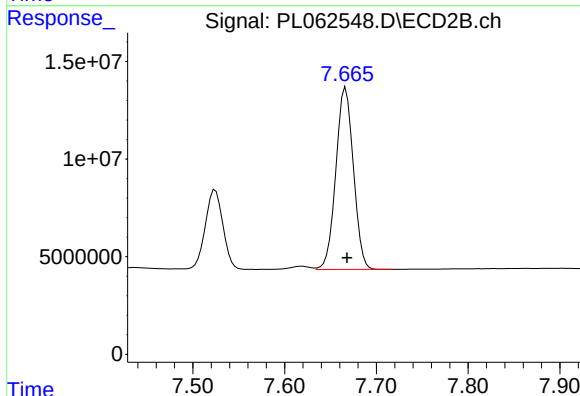
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 54070905
Conc: 43.76 ng/ml



#21 Endrin ketone

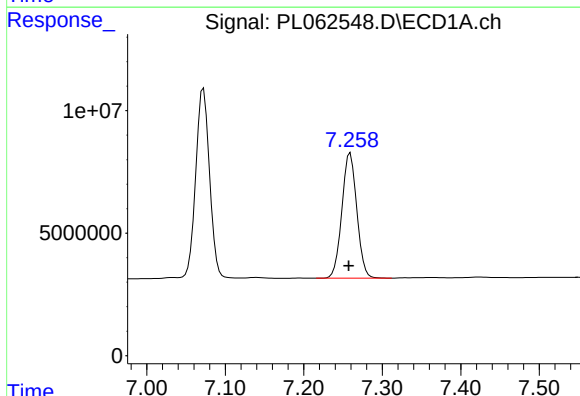
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 93898654
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



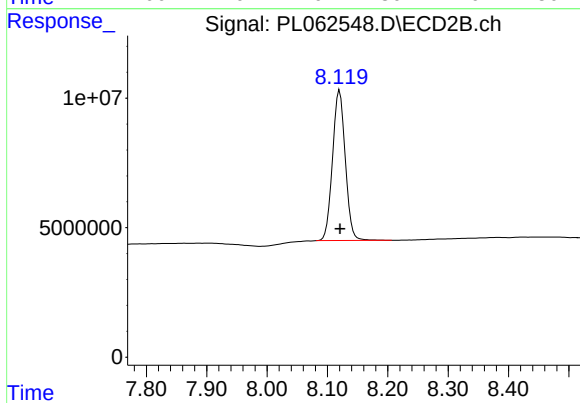
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 124083105
Conc: 52.36 ng/ml



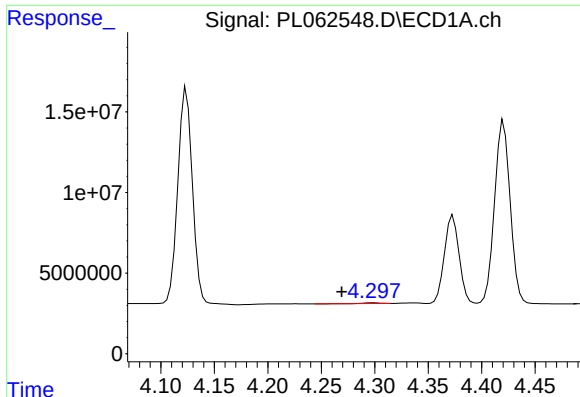
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 67484555
Conc: 47.60 ng/ml



#22 Mirex

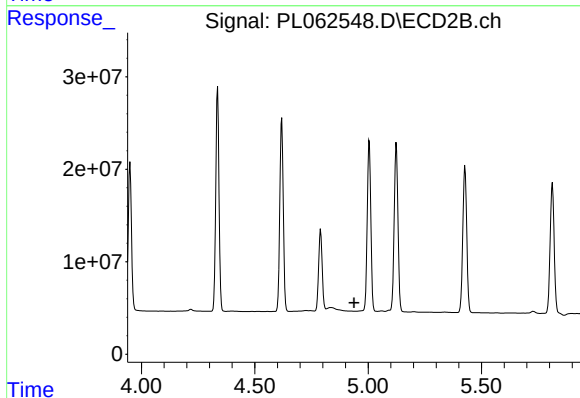
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 85386920
Conc: 50.11 ng/ml



#23 Chlordane-1

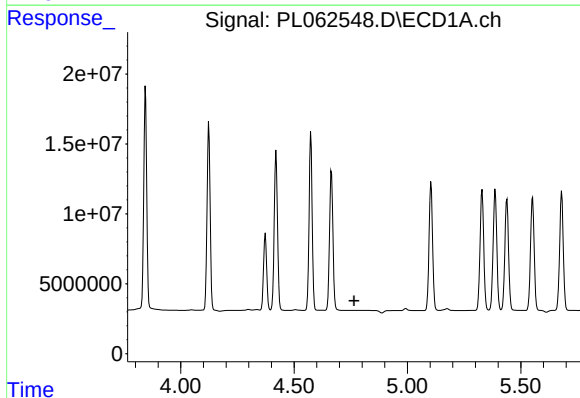
R.T.: 4.298 min
Delta R.T.: 0.029 min
Response: 510024
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



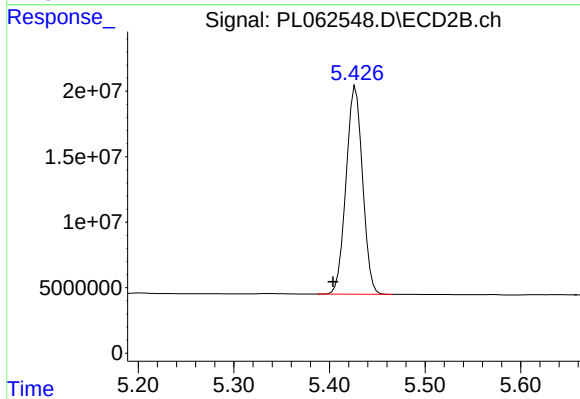
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



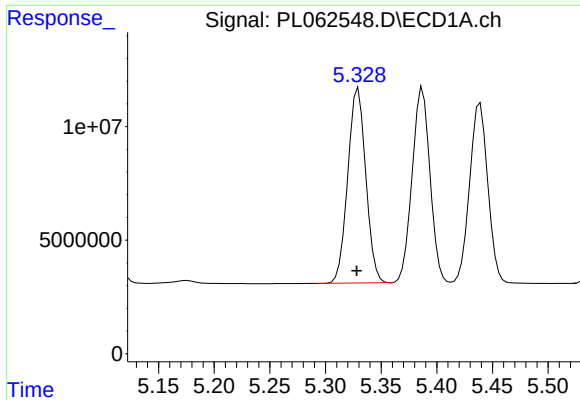
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

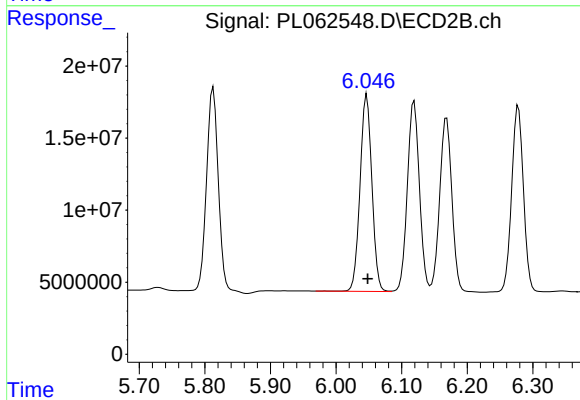
R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 190966936
Conc: 1751.41 ng/ml



#25 Chlordane-3

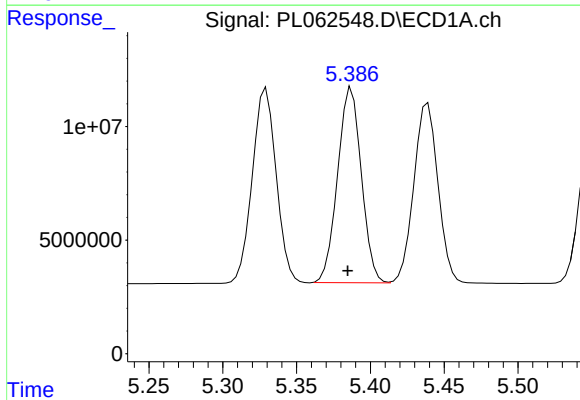
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 96518167
Conc: 630.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



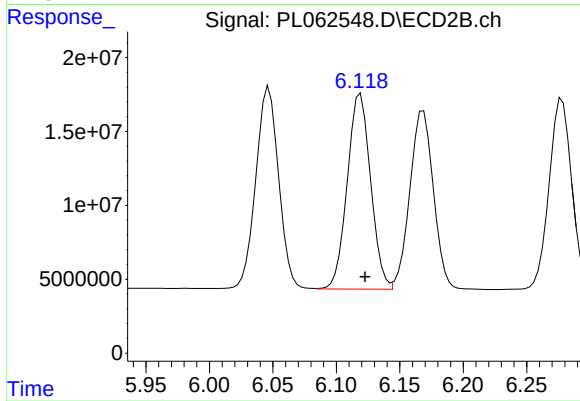
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 171369291
Conc: 424.24 ng/ml



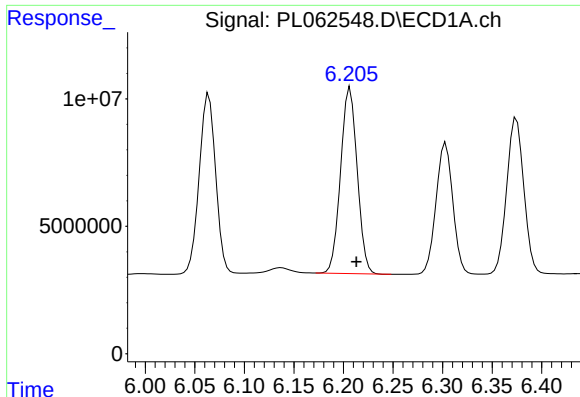
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 96067837
Conc: 737.50 ng/ml



#26 Chlordane-4

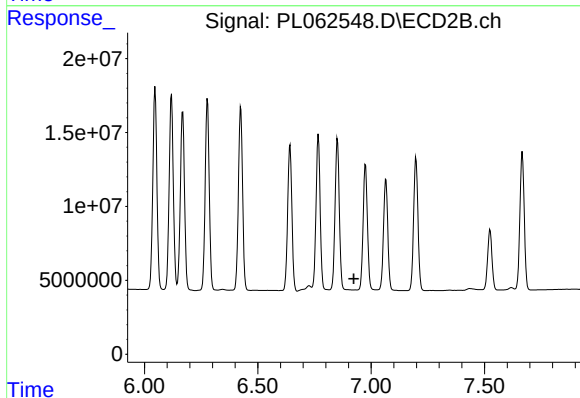
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 169346122
Conc: 349.68 ng/ml



#27 Chlordane-5

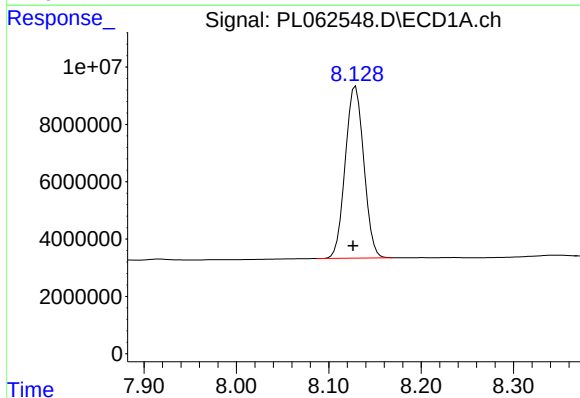
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 85098934
Conc: 1763.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



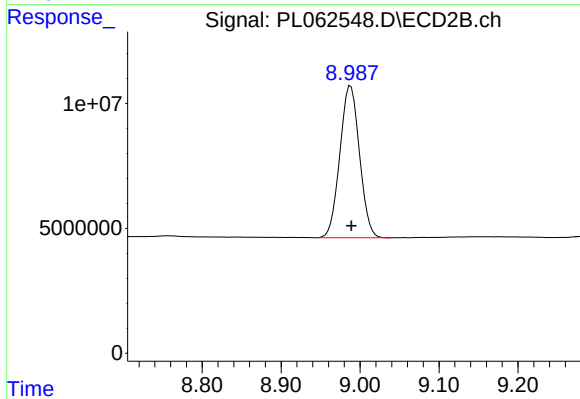
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 83767909
Conc: 52.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 105180218
Conc: 50.25 ng/ml