

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 15:43
 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 15 18:07:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.411	3.951	92068511	148.9E6	52.895	52.820
28)	SA Decachlor...	8.124	8.992	88139951	124.4E6	48.184	45.335
Target Compounds							
2)	A alpha-BHC	3.843	4.338	135.8E6	227.8E6	53.003	54.324
3)	MA gamma-BHC...	4.123	4.620	121.3E6	210.9E6	53.207	53.682
4)	MA Heptachlor	4.420	5.126	110.3E6	197.7E6	52.367	52.020
5)	MB Aldrin	4.664	5.429	101.5E6	185.6E6	53.546	52.660
6)	B beta-BHC	4.372	4.791	51170774	89865859	53.206	51.139
7)	B delta-BHC	4.572	5.006	116.1E6	192.6E6	54.424	55.526
8)	B Heptachlo...	5.102	5.816	110.7E6	183.8E6	60.555	56.555
9)	A Endosulfan I	5.437	6.172	90421410	159.4E6	53.554	52.929
10)	B gamma-Chl...	5.327	6.050	99042305	180.7E6	54.928	55.036
11)	B alpha-Chl...	5.385	6.122	97285943	171.5E6	53.746	52.478
12)	B 4,4'-DDE	5.550	6.281	87794882	160.1E6	53.242	52.618
13)	MA Dieldrin	5.678	6.428	93097481	158.5E6	52.961	51.322
14)	MA Endrin	5.932	6.645	79794543	124.9E6	51.938	50.209
15)	B Endosulfa...	6.204	6.855	85996352	134.0E6	52.084	49.377
16)	A 4,4'-DDD	6.061	6.770	79916456	127.5E6	55.100	52.233
17)	MA 4,4'-DDT	6.299	7.068	64573466	105.8E6	50.058	46.246
18)	B Endrin al...	6.371	6.979	73055166	111.6E6	50.346	47.250
19)	B Endosulfa...	6.583	7.201	84875633	124.9E6	51.348	48.136
20)	A Methoxychlor	6.843	7.528	39846995	57577852	48.967	43.679
21)	B Endrin ke...	7.069	7.670	103.6E6	136.4E6	52.582	48.895
22)	Mirex	7.256	8.123	74142551	96166877	49.962	45.700
23)	Chlordane-1	4.296f	0.000	1131958	0	21.750	N.D. #
24)	Chlordane-2	0.000	5.429f	0	185.6E6	N.D.	1761.591 #
25)	Chlordane-3	5.327	6.050	99042305	180.7E6	621.588	441.364 #
26)	Chlordane-4	5.385	6.122	97285943	171.5E6	731.164	347.063 #
27)	Chlordane-5	6.204	0.000	85996352	0	1642.013	N.D. #

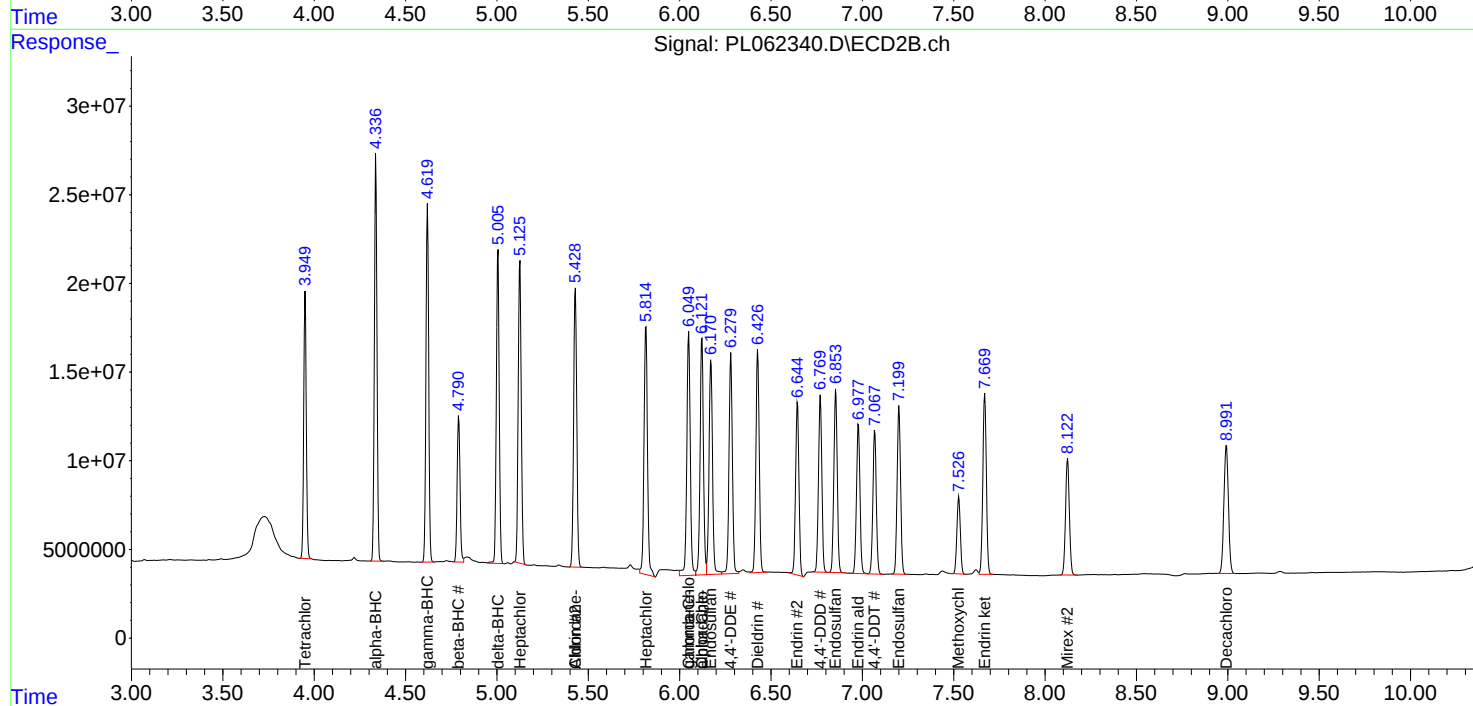
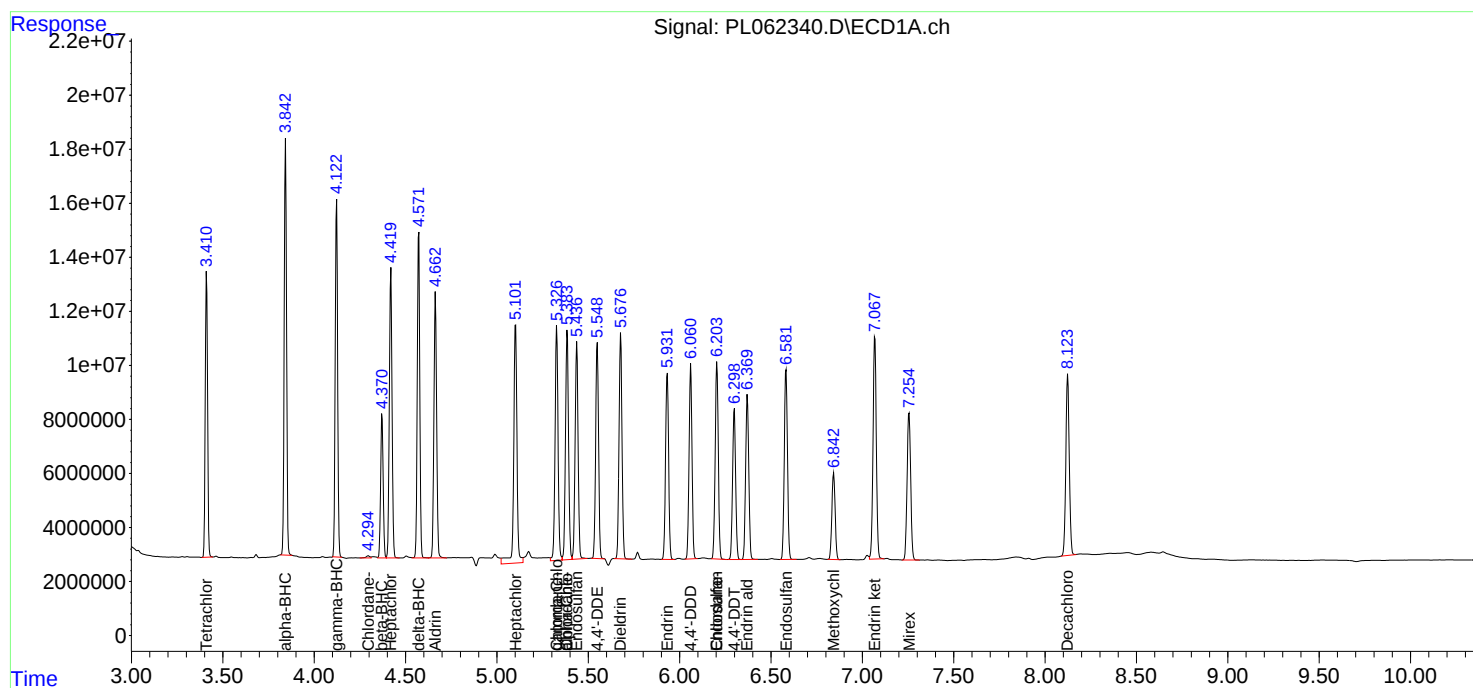
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

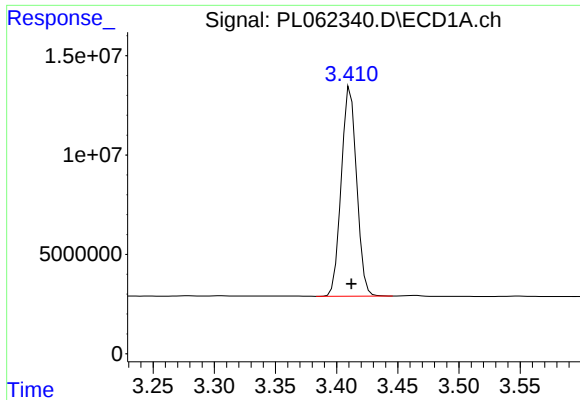
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 15:43
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 15 18:07:25 2020
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Quant Title : GC Extractables
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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

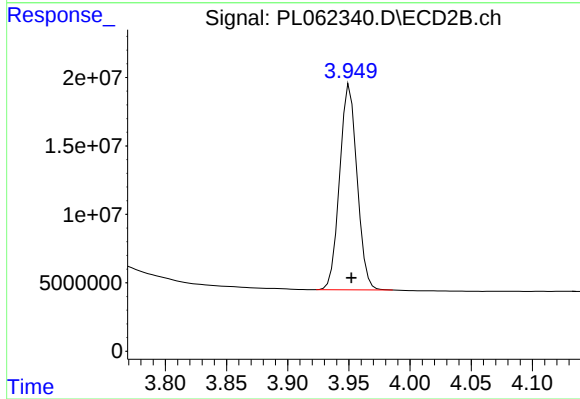




#1 Tetrachloro-m-xylene

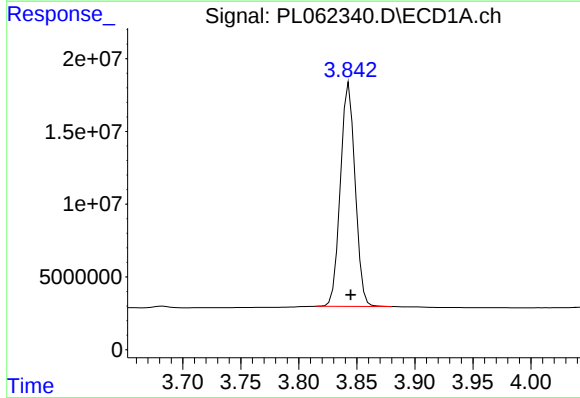
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 92068511
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



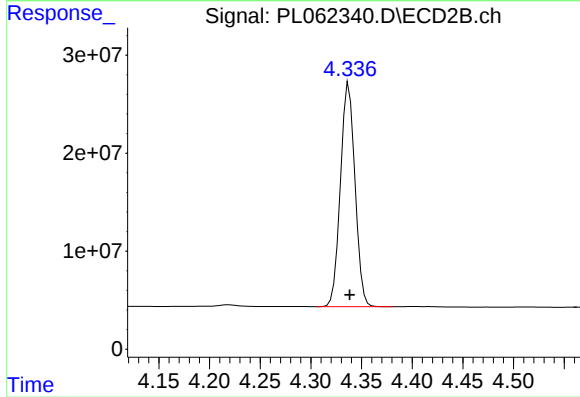
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 148866129
Conc: 52.82 ng/ml



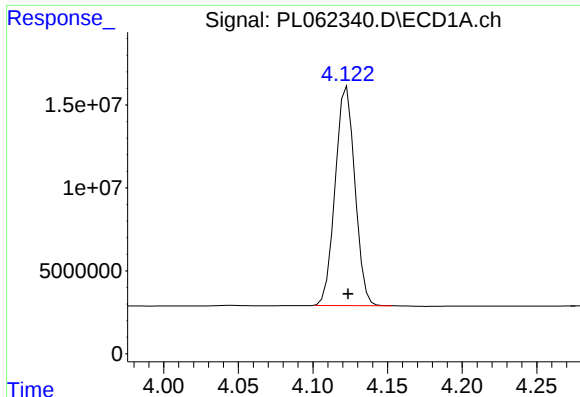
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 135840862
Conc: 53.00 ng/ml



#2 alpha-BHC

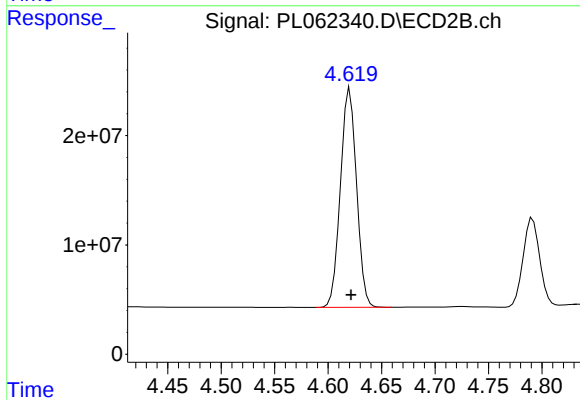
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 227805307
Conc: 54.32 ng/ml



#3 gamma-BHC (Lindane)

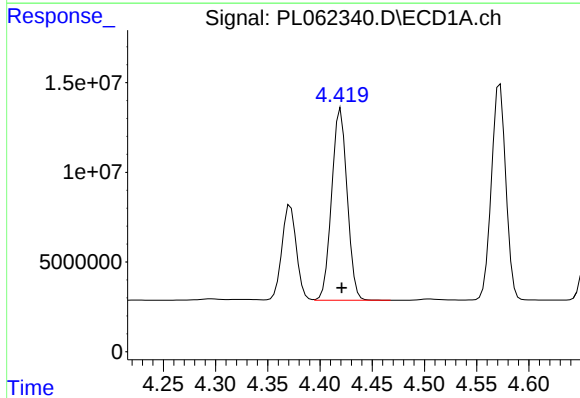
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 121328269
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



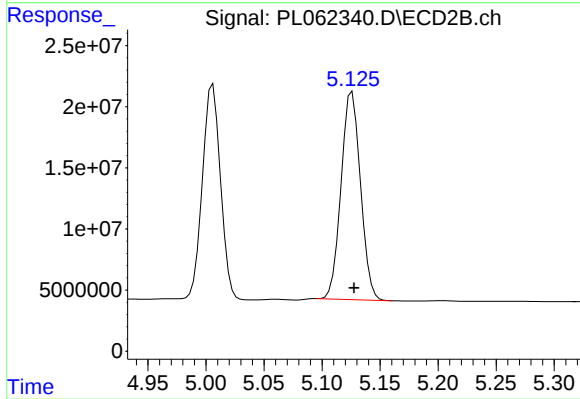
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 210945956
Conc: 53.68 ng/ml



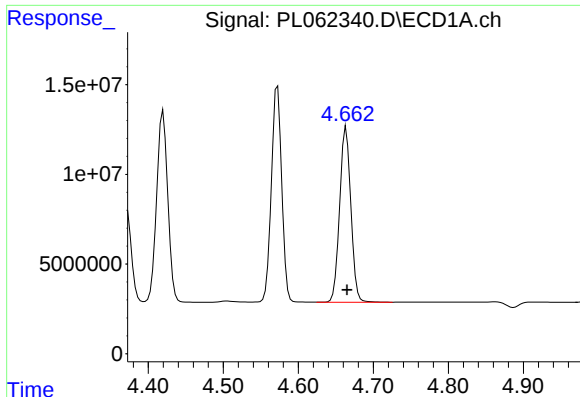
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 110259637
Conc: 52.37 ng/ml



#4 Heptachlor

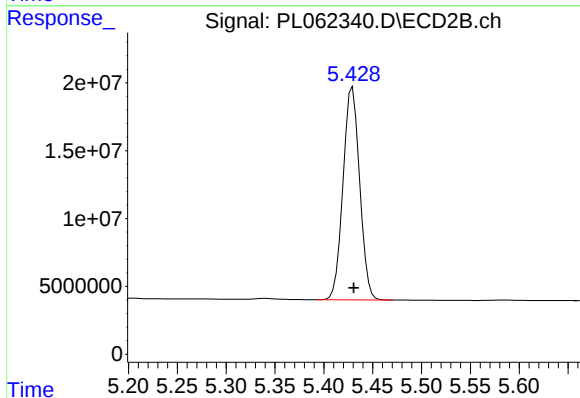
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 197724663
Conc: 52.02 ng/ml



#5 Aldrin

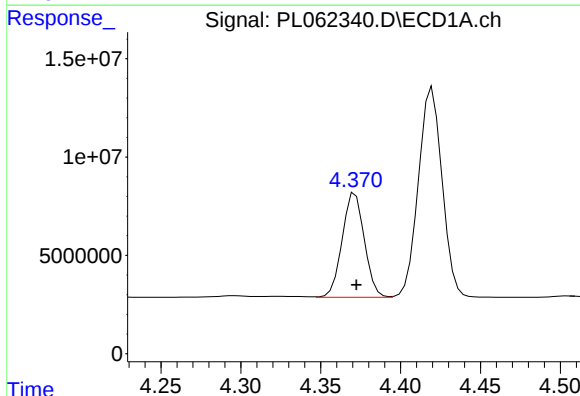
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 101511786
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



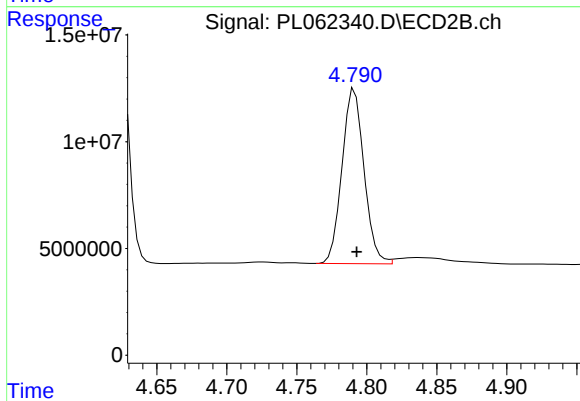
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 185648547
Conc: 52.66 ng/ml



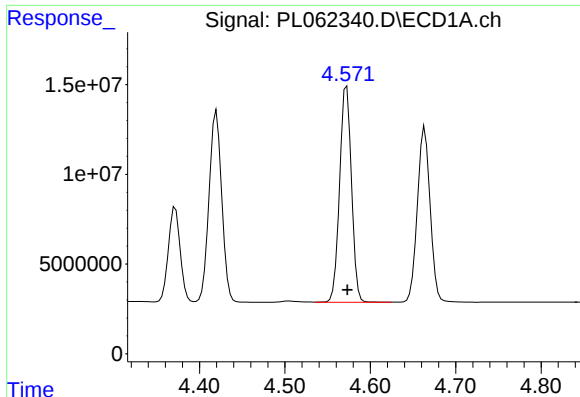
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 51170774
Conc: 53.21 ng/ml



#6 beta-BHC

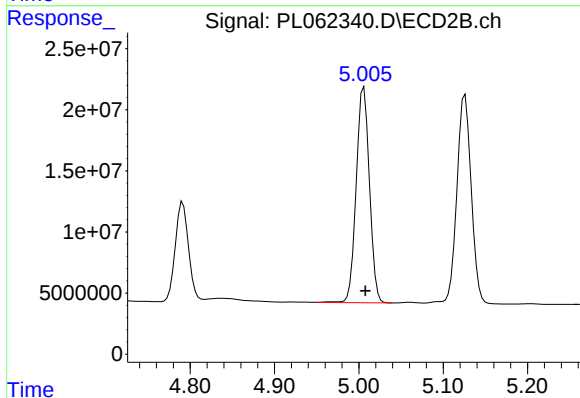
R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 89865859
Conc: 51.14 ng/ml



#7 delta-BHC

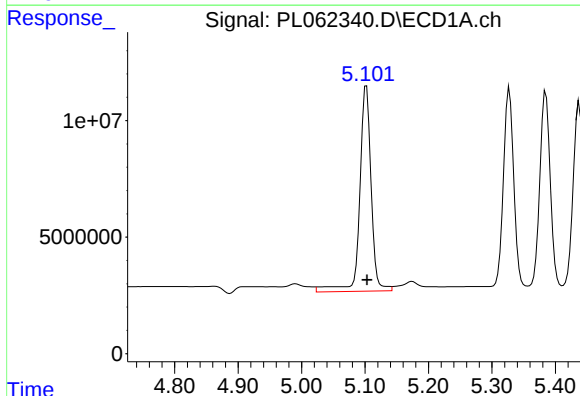
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 116121096
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



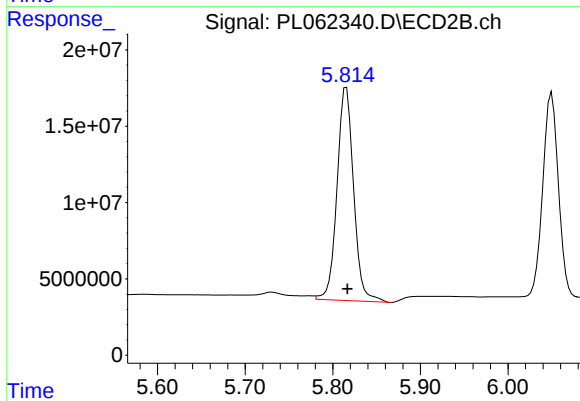
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 192558853
Conc: 55.53 ng/ml



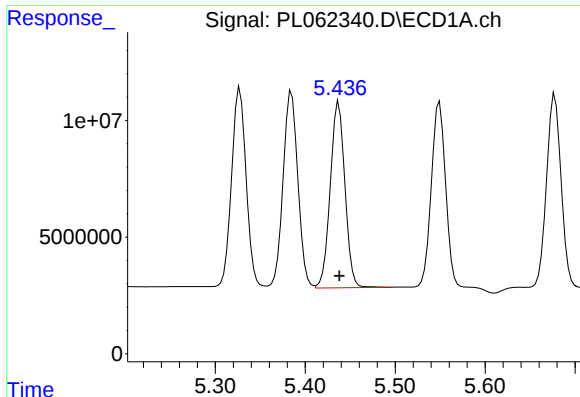
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 110661203
Conc: 60.56 ng/ml



#8 Heptachlor epoxide

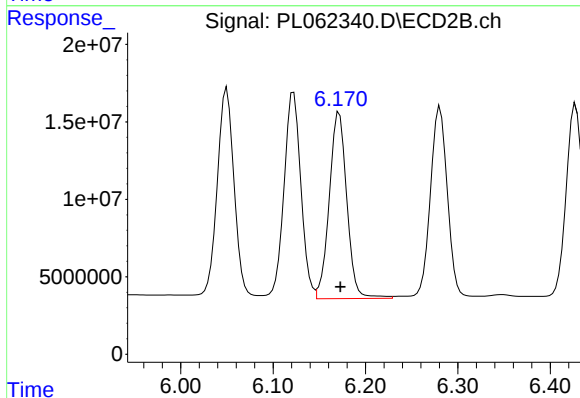
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 183833873
Conc: 56.56 ng/ml



#9 Endosulfan I

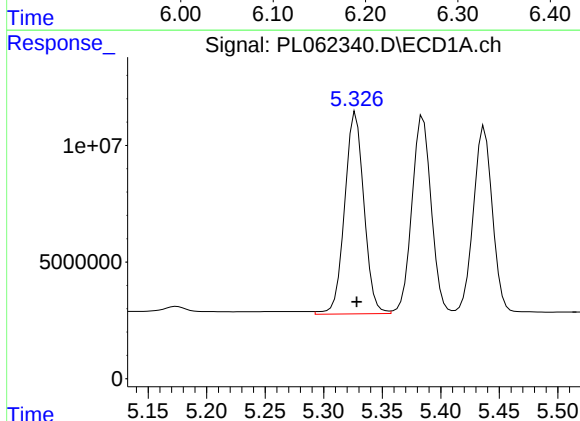
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 90421410
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



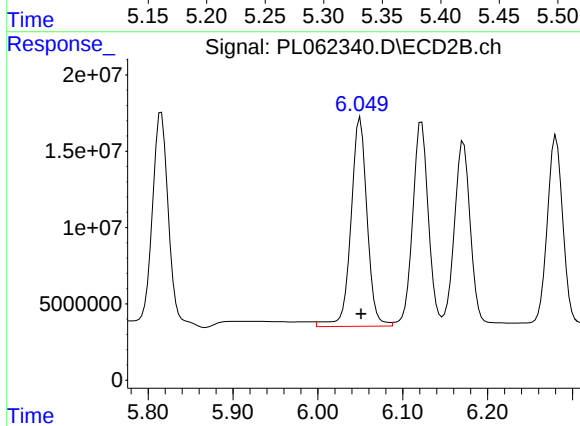
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 159434666
Conc: 52.93 ng/ml



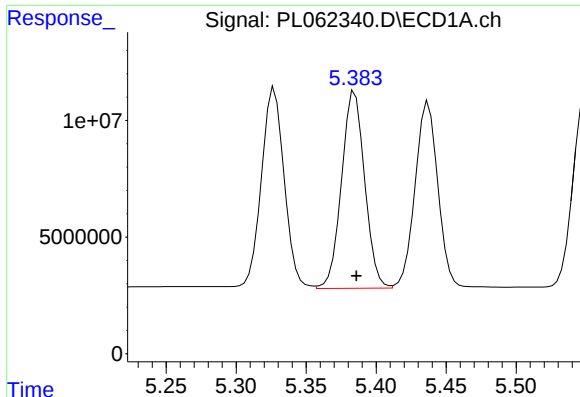
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 99042305
Conc: 54.93 ng/ml



#10 gamma-Chlordane

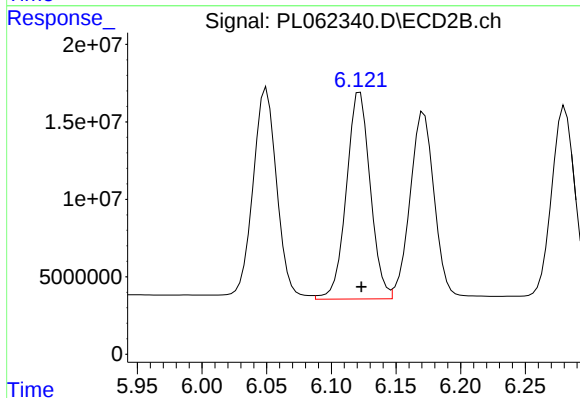
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 180745127
Conc: 55.04 ng/ml



#11 alpha-Chlordane

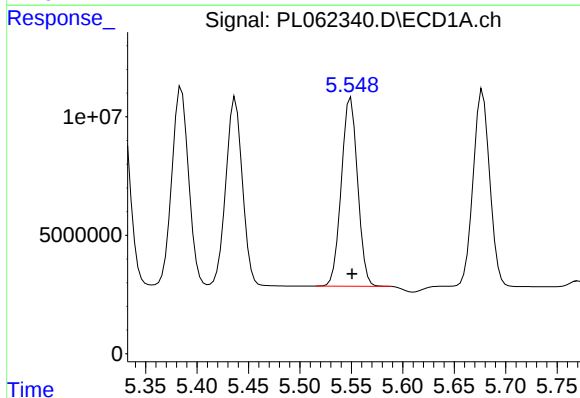
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 97285943
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



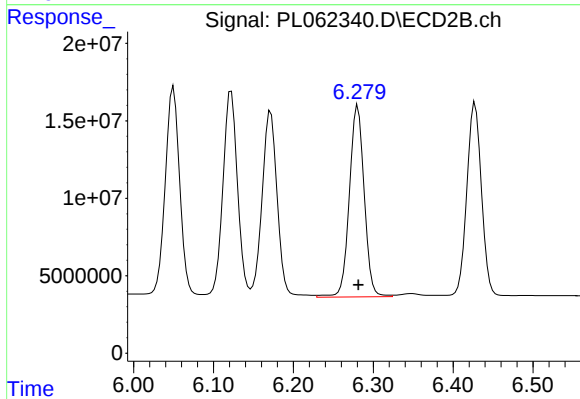
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 171499765
Conc: 52.48 ng/ml



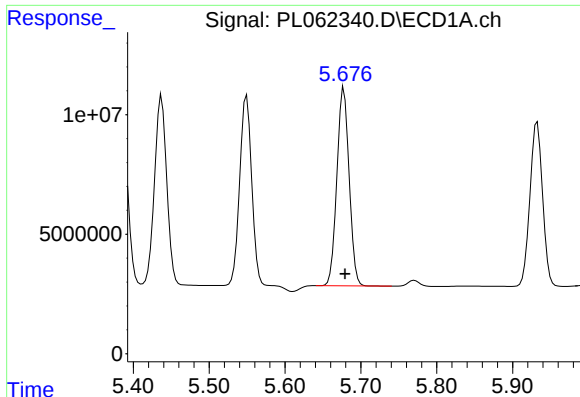
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 87794882
Conc: 53.24 ng/ml



#12 4,4'-DDE

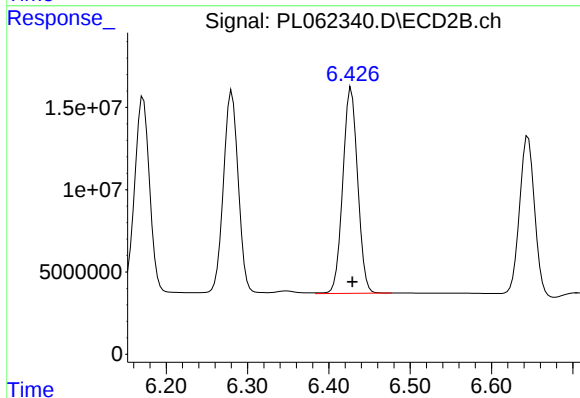
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 160101394
Conc: 52.62 ng/ml



#13 Dieldrin

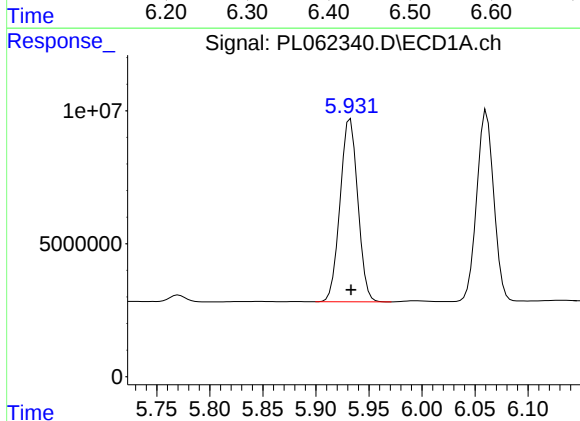
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 93097481
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



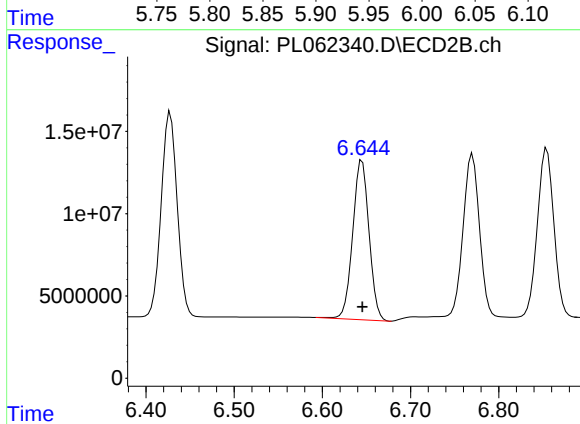
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 158484047
Conc: 51.32 ng/ml



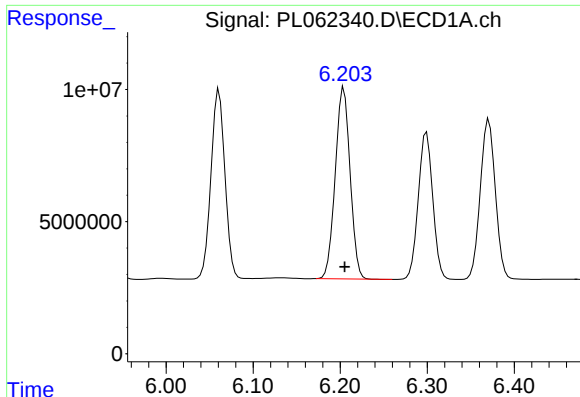
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 79794543
Conc: 51.94 ng/ml



#14 Endrin

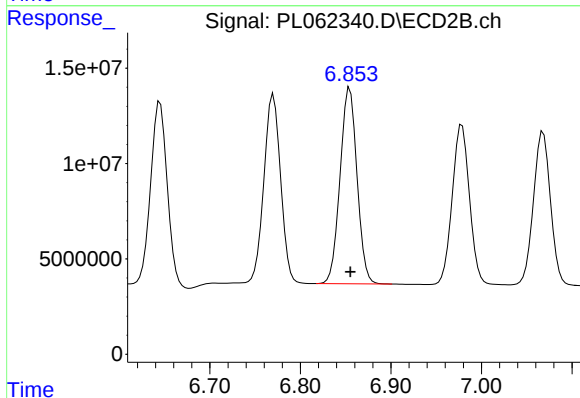
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 124873165
Conc: 50.21 ng/ml



#15 Endosulfan II

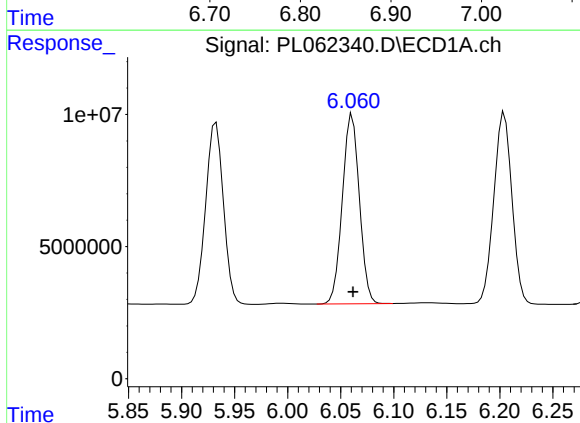
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 85996352
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



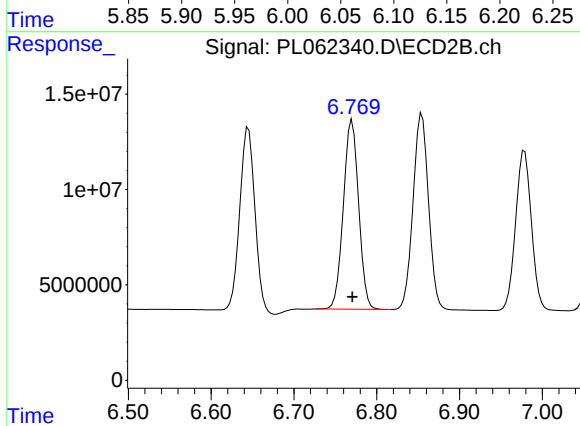
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 133989289
Conc: 49.38 ng/ml



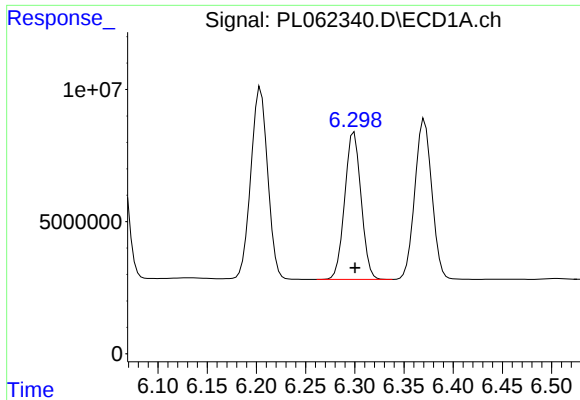
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 79916456
Conc: 55.10 ng/ml



#16 4,4'-DDD

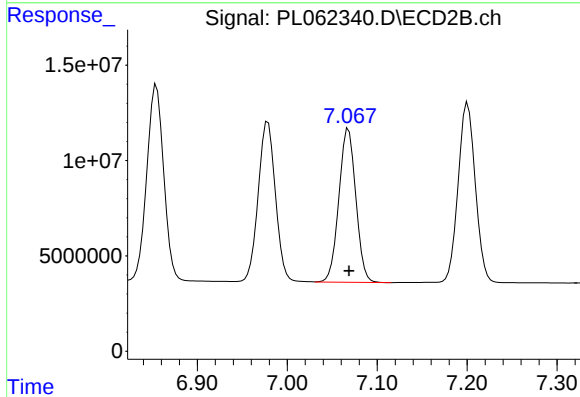
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 127475045
Conc: 52.23 ng/ml



#17 4,4'-DDT

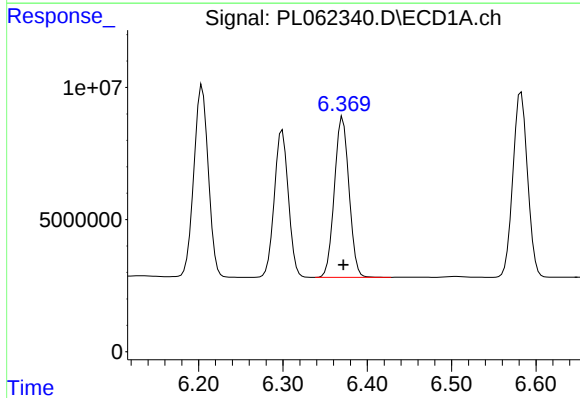
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 64573466
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



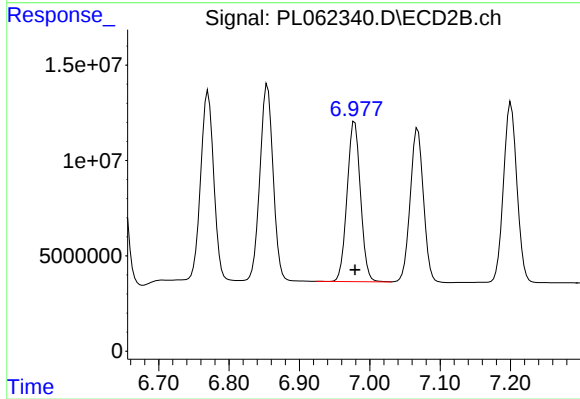
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 105781315
Conc: 46.25 ng/ml



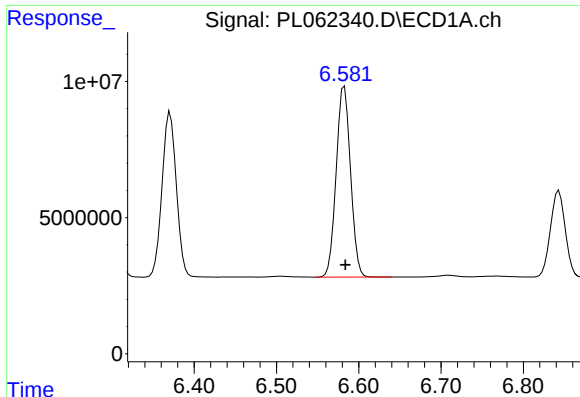
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 73055166
Conc: 50.35 ng/ml



#18 Endrin aldehyde

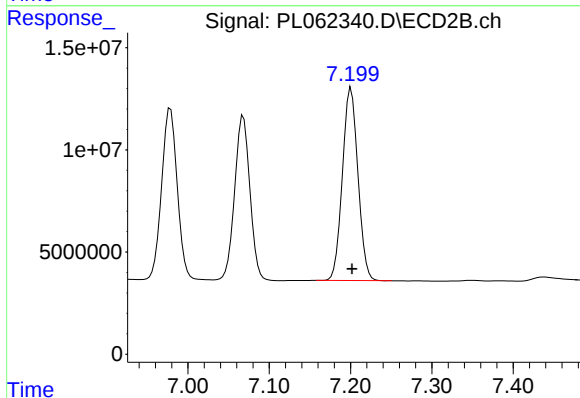
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 111613144
Conc: 47.25 ng/ml



#19 Endosulfan Sulfate

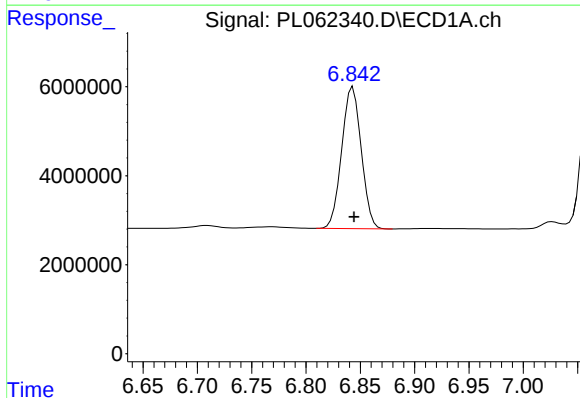
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 84875633
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



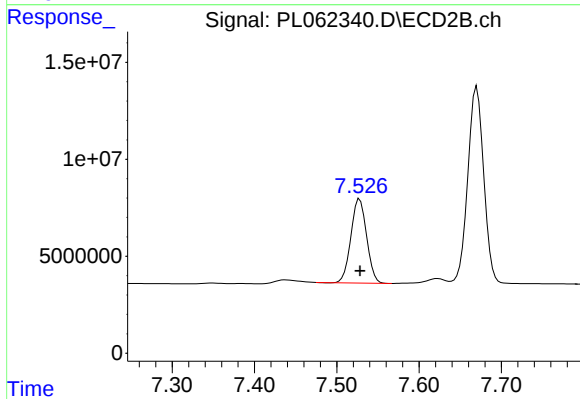
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 124906392
Conc: 48.14 ng/ml



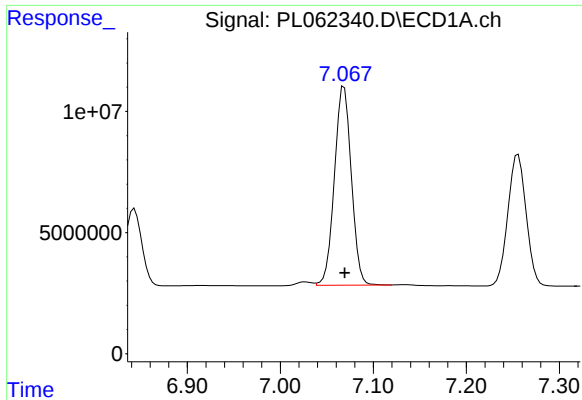
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 39846995
Conc: 48.97 ng/ml



#20 Methoxychlor

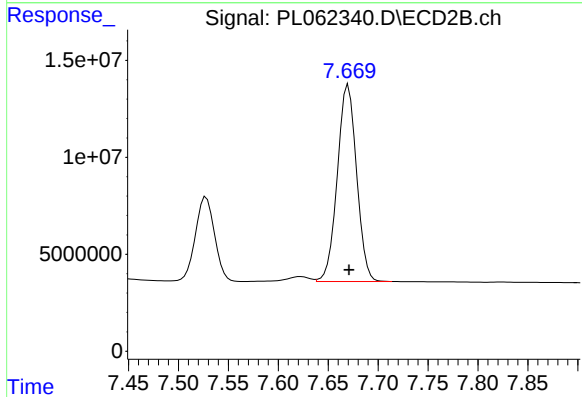
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 57577852
Conc: 43.68 ng/ml



#21 Endrin ketone

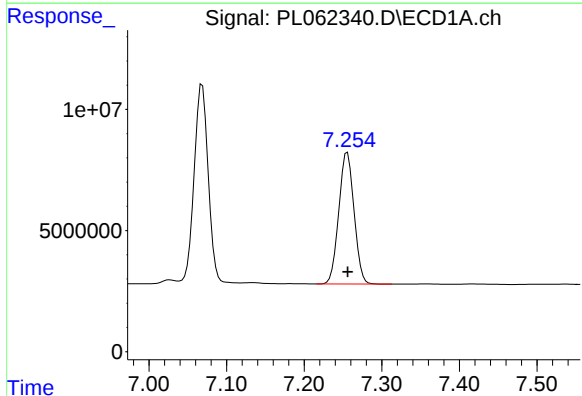
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 103602693
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



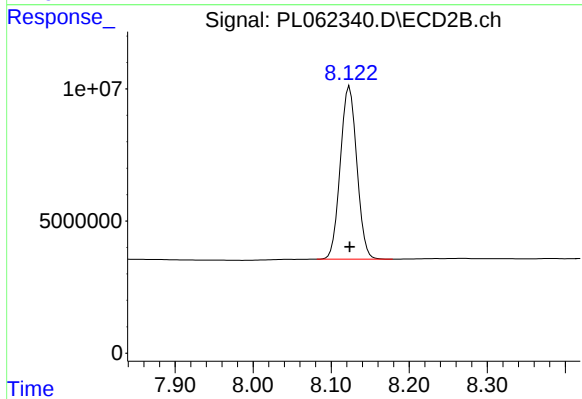
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 136376315
Conc: 48.90 ng/ml



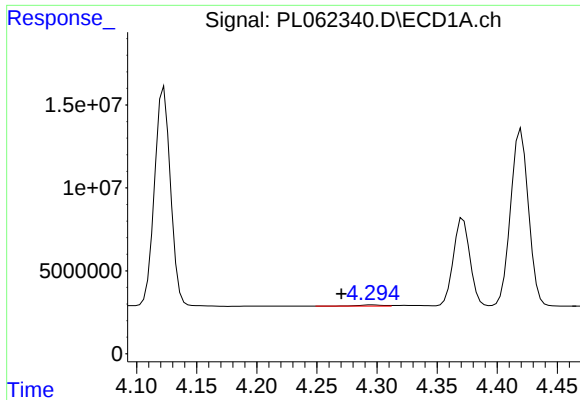
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 74142551
Conc: 49.96 ng/ml



#22 Mirex

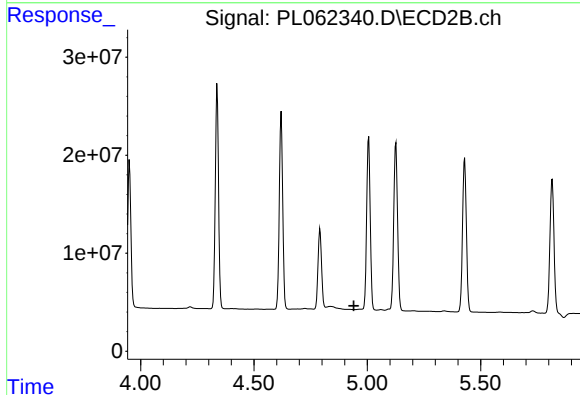
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 96166877
Conc: 45.70 ng/ml



#23 Chlordane-1

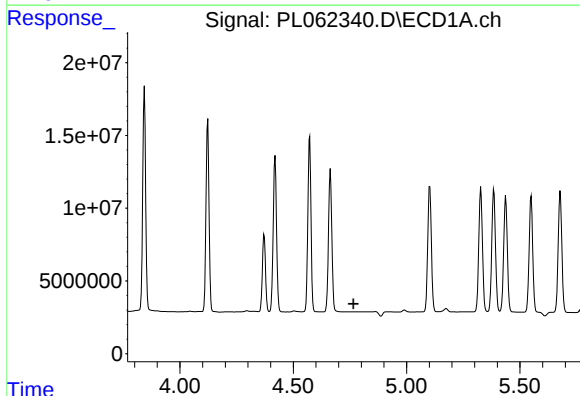
R.T.: 4.296 min
Delta R.T.: 0.025 min
Response: 1131958
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



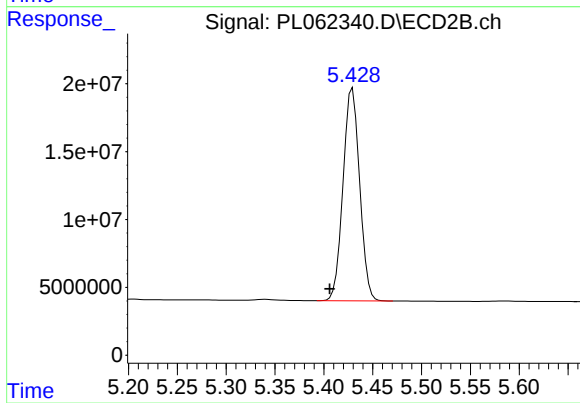
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



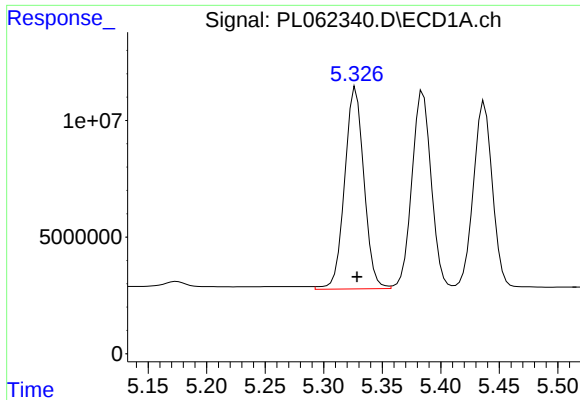
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#24 Chlordane-2

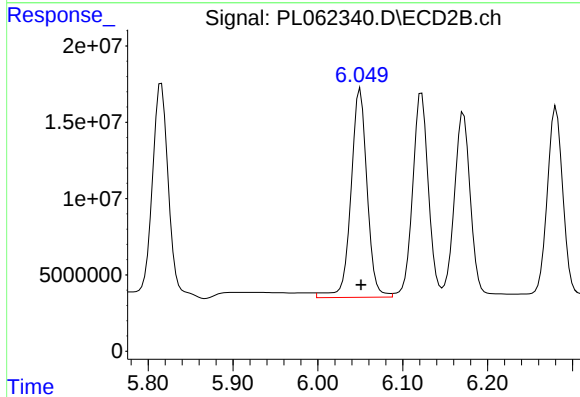
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 185648547
Conc: 1761.59 ng/ml



#25 Chlordane-3

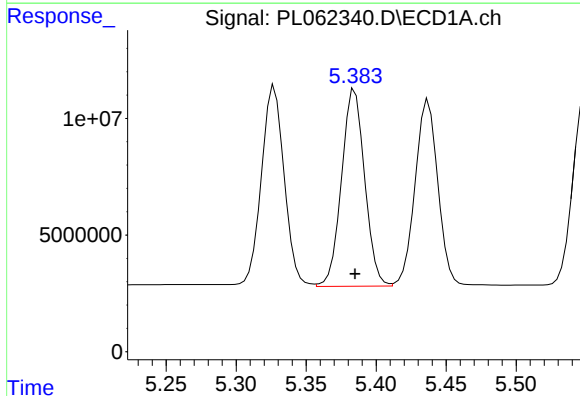
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 99042305
Conc: 621.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



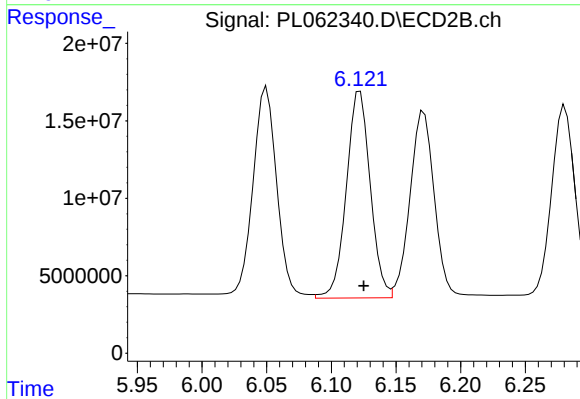
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 180745127
Conc: 441.36 ng/ml



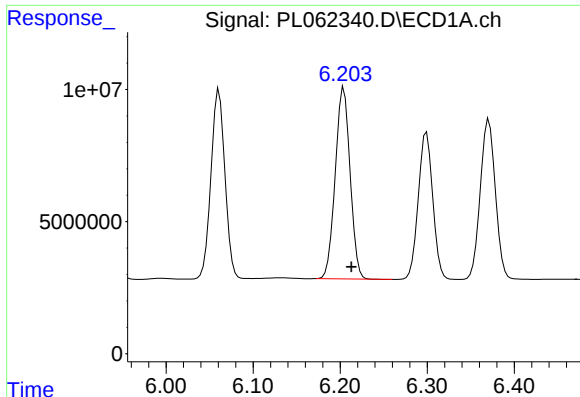
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 97285943
Conc: 731.16 ng/ml



#26 Chlordane-4

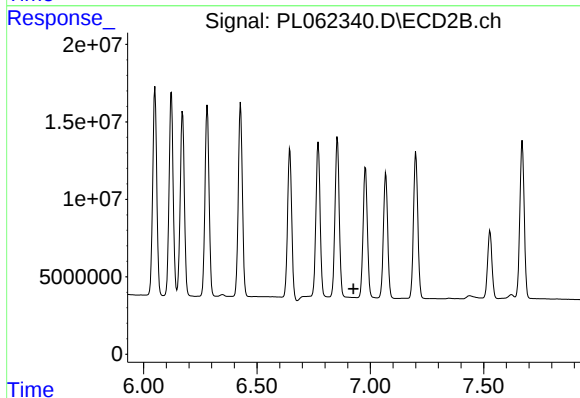
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 171499765
Conc: 347.06 ng/ml



#27 Chlordane-5

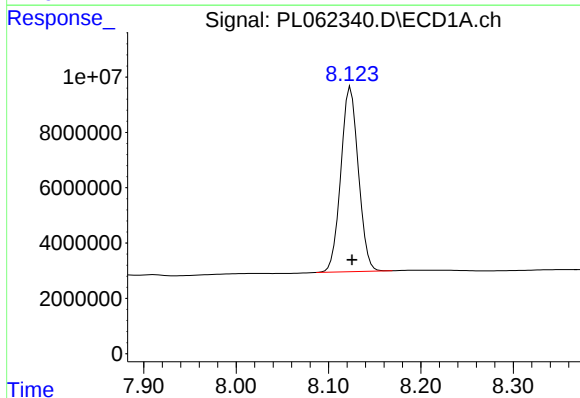
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 85996352
Conc: 1642.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



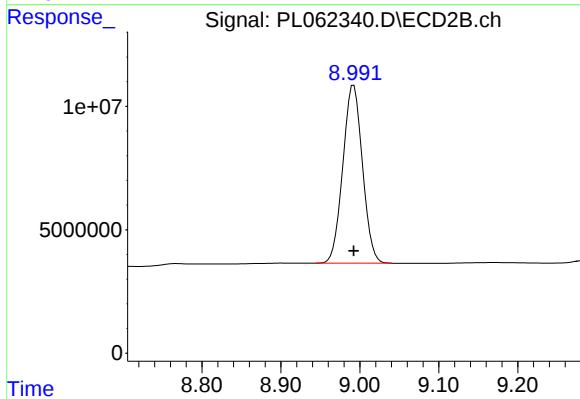
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 88139951
Conc: 48.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 124434843
Conc: 45.34 ng/ml