

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 15:01
 Operator : DD\AJ
 Sample : L4393-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 18:06:45 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	36499170	56709160	20.969	20.121
28)	SA Decachlor...	8.124	8.992	32818041	45214641	17.941	16.473
Target Compounds							
2)	A alpha-BHC	3.843	4.337	127.6E6	215.2E6	49.772	51.325
3)	MA gamma-BHC...	4.122	4.620	114.5E6	195.9E6	50.212	49.861
4)	MA Heptachlor	4.419	5.126	106.2E6	183.3E6	50.460	48.218
5)	MB Aldrin	4.663	5.429	93915738	167.4E6	49.539	47.486
6)	B beta-BHC	4.371	4.791	48501604	81931196	50.431	46.624
7)	B delta-BHC	4.571	5.006	107.7E6	159.0E6	50.496	45.849
8)	B Heptachlo...	5.102	5.815	90628049	148.8E6	49.593	45.772
9)	A Endosulfan I	5.437	6.171	82368912	142.2E6	48.785	47.205
10)	B gamma-Chl...	5.327	6.049	88971820	153.5E6	49.343	46.741
11)	B alpha-Chl...	5.384	6.121	88545008	155.3E6	48.917	47.509
12)	B 4,4'-DDE	5.549	6.280	95145961	166.1E6	57.699	54.601
13)	MA Dieldrin	5.677	6.428	91755094	154.8E6	52.198	50.135
14)	MA Endrin	5.932	6.645	79393780	119.9E6	51.677	48.229
15)	B Endosulfa...	6.204	6.854	78126664	118.5E6	47.317	43.683
16)	A 4,4'-DDD	6.061	6.769	64901212	115.2E6	44.747	47.188
17)	MA 4,4'-DDT	6.299	7.067	74265733	129.2E6	57.571	56.496
18)	B Endrin al...	6.371	6.978	70169366	109.7E6	48.358	46.438
19)	B Endosulfa...	6.583	7.201	78709528	116.5E6	47.618	44.913
20)	A Methoxychlor	6.843	7.527	40406336	59580323	49.654	45.198
21)	B Endrin ke...	7.069	7.670	93239416	128.0E6	47.323	45.903
22)	Mirex	7.255	8.123	68198177	88918870	45.956	42.256
23)	Chlordane-1	4.296f	0.000	1981424	0	38.072	N.D. #
24)	Chlordane-2	0.000	5.429f	0	167.4E6	N.D.	1588.508 #
25)	Chlordane-3	5.327	6.049	88971820	153.5E6	558.386	374.843 #
26)	Chlordane-4	5.384	6.121	88545008	155.3E6	665.471	314.205 #
27)	Chlordane-5	6.204	0.000	78126664	0	1491.749	N.D. #

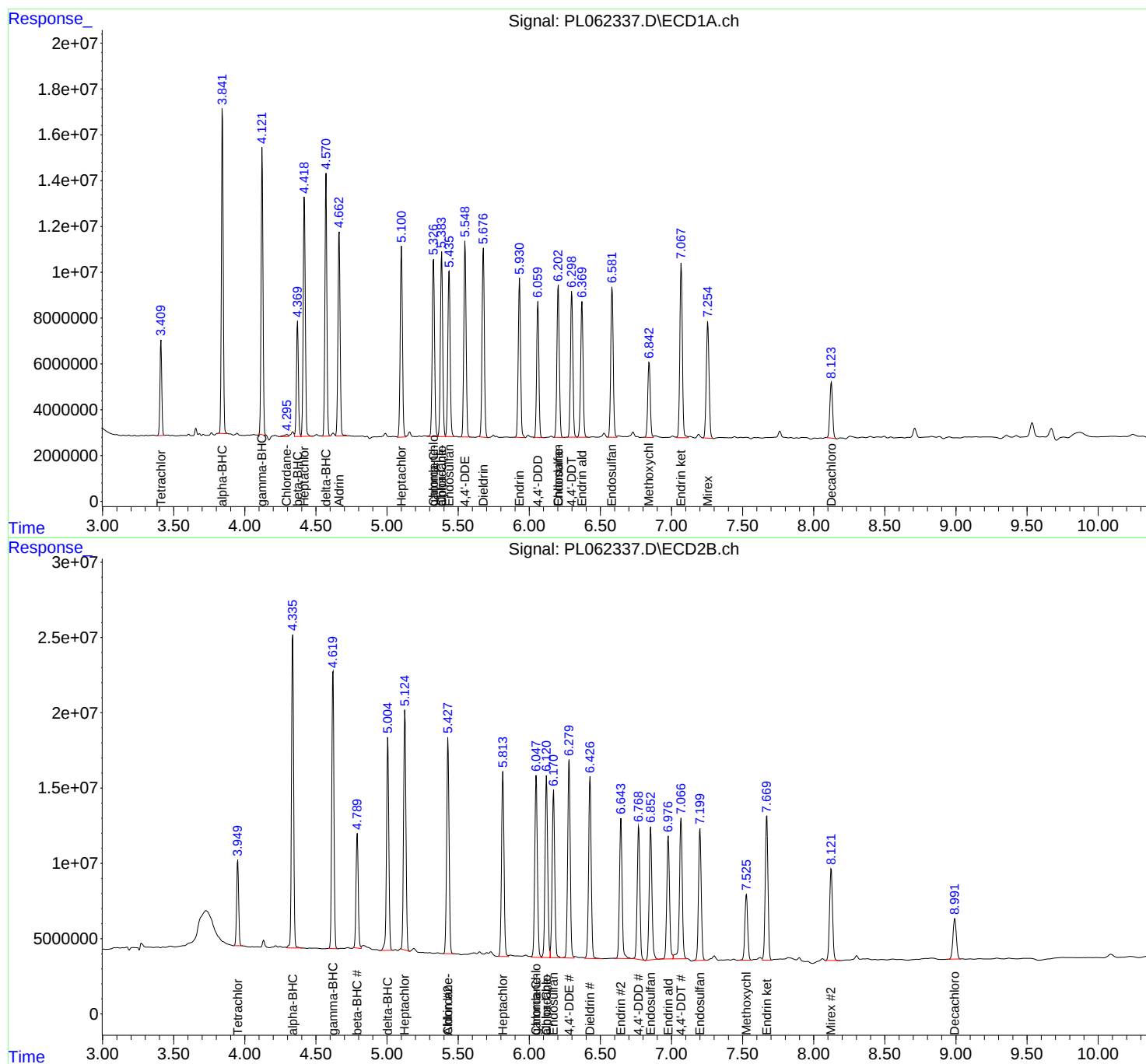
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

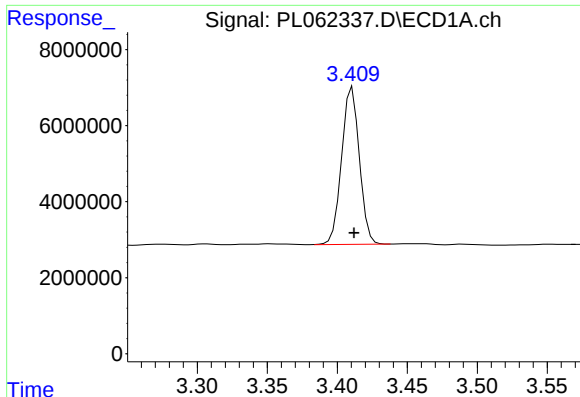
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 15:01
Operator : DD\AJ
Sample : L4393-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 18:06:45 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
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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

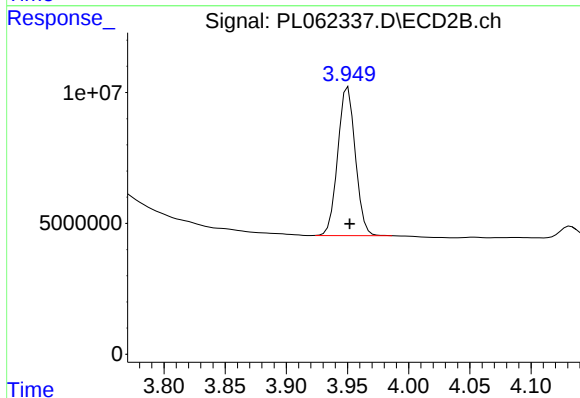




#1 Tetrachloro-m-xylene

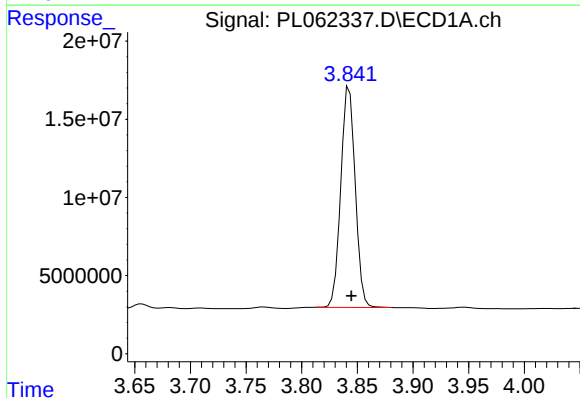
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 36499170
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



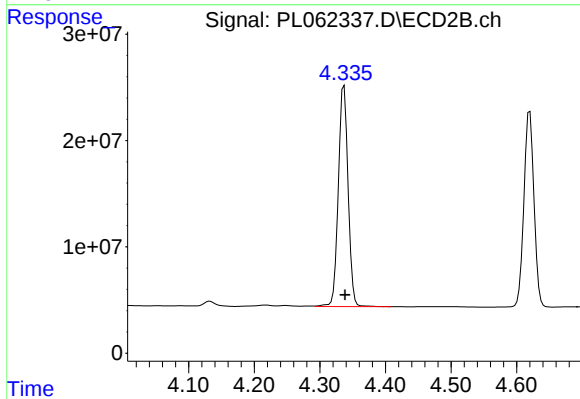
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 56709160
Conc: 20.12 ng/ml



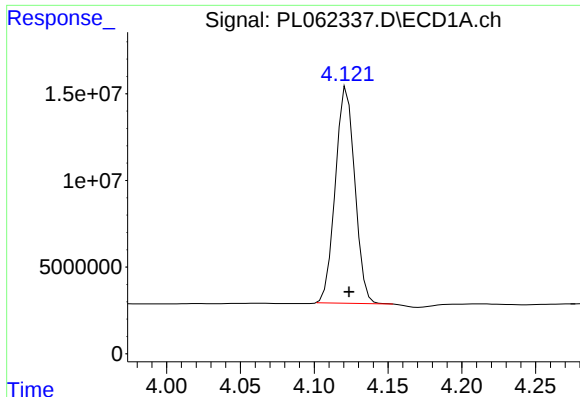
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 127559587
Conc: 49.77 ng/ml



#2 alpha-BHC

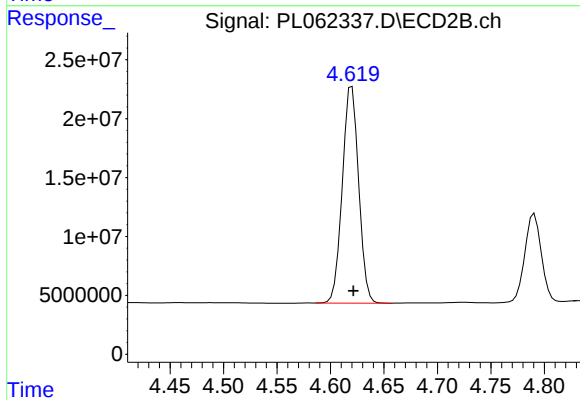
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 215229710
Conc: 51.33 ng/ml



#3 gamma-BHC (Lindane)

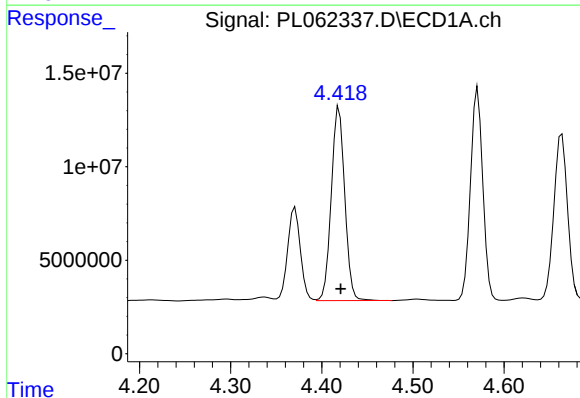
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 114498457
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



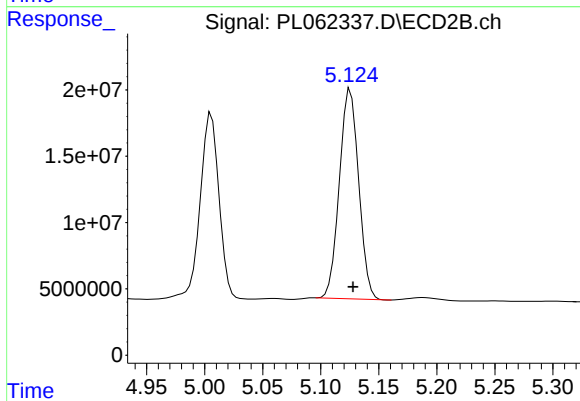
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 195932373
Conc: 49.86 ng/ml



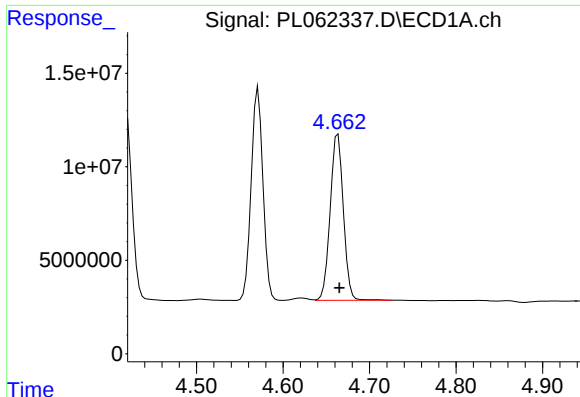
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 106244609
Conc: 50.46 ng/ml



#4 Heptachlor

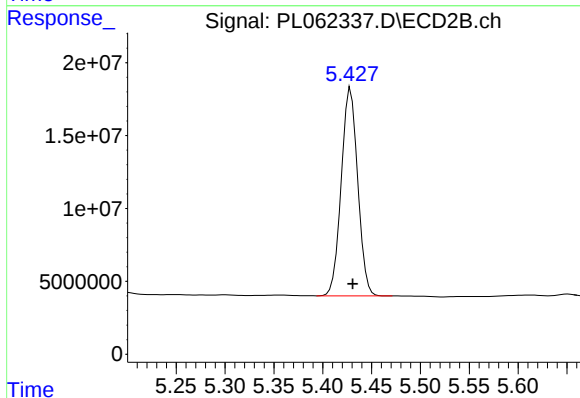
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 183271777
Conc: 48.22 ng/ml



#5 Aldrin

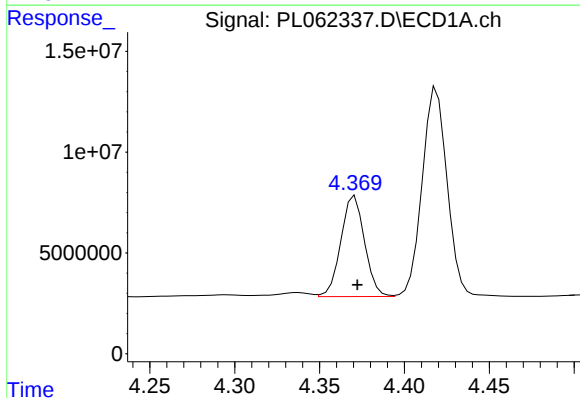
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 93915738
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



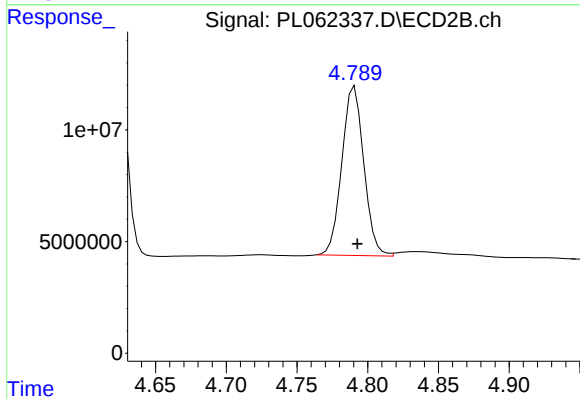
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 167407884
Conc: 47.49 ng/ml



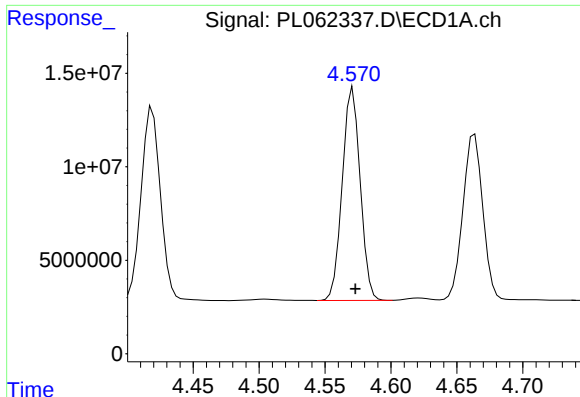
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 48501604
Conc: 50.43 ng/ml



#6 beta-BHC

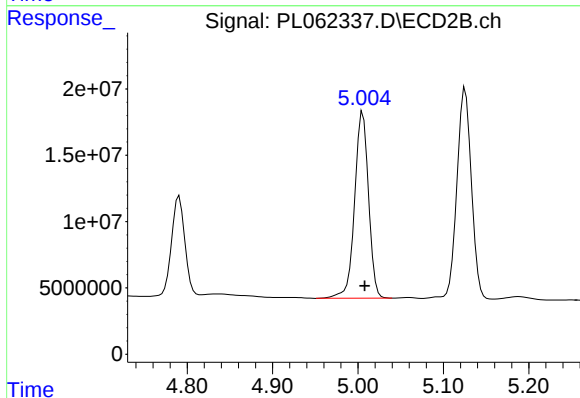
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 81931196
Conc: 46.62 ng/ml



#7 delta-BHC

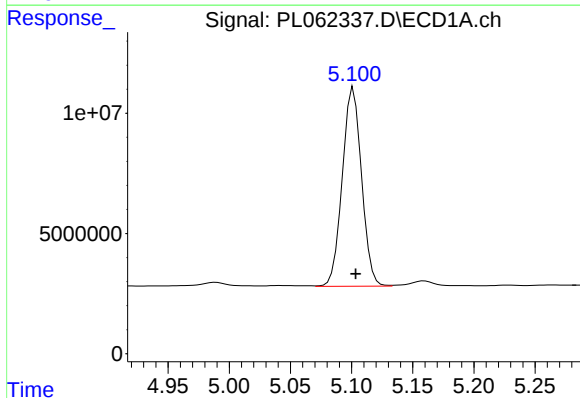
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 107741450
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



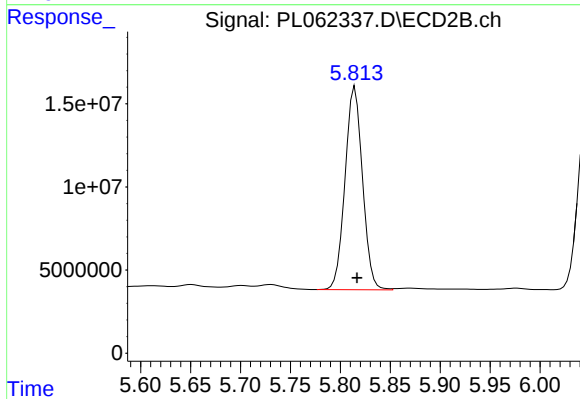
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 158999379
Conc: 45.85 ng/ml



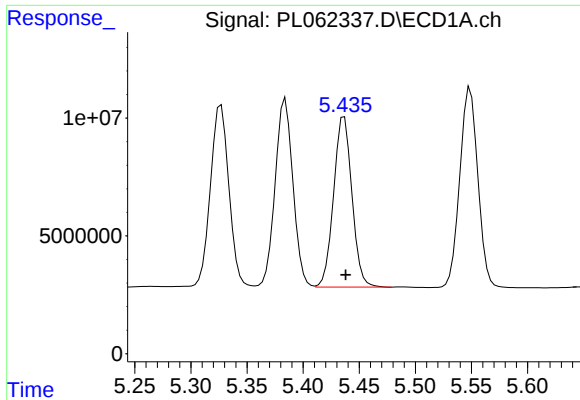
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 90628049
Conc: 49.59 ng/ml



#8 Heptachlor epoxide

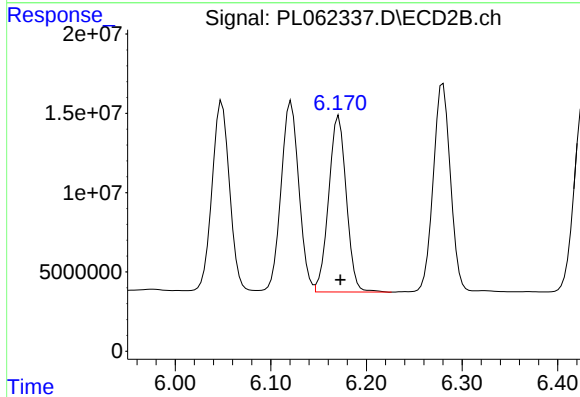
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 148782122
Conc: 45.77 ng/ml



#9 Endosulfan I

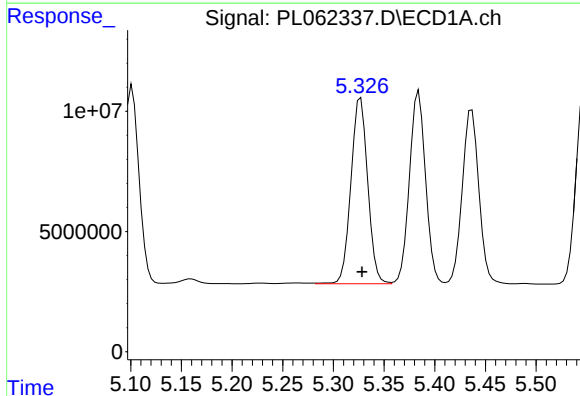
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 82368912
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



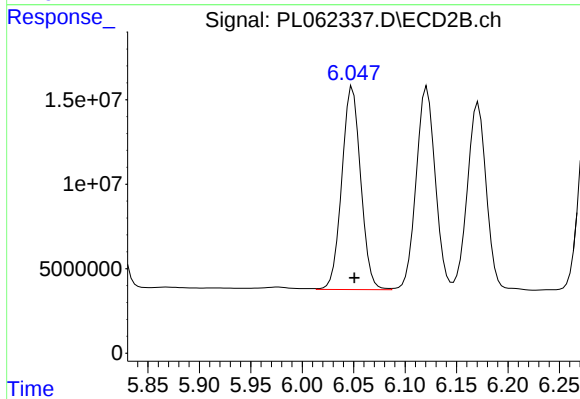
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 142193765
Conc: 47.21 ng/ml



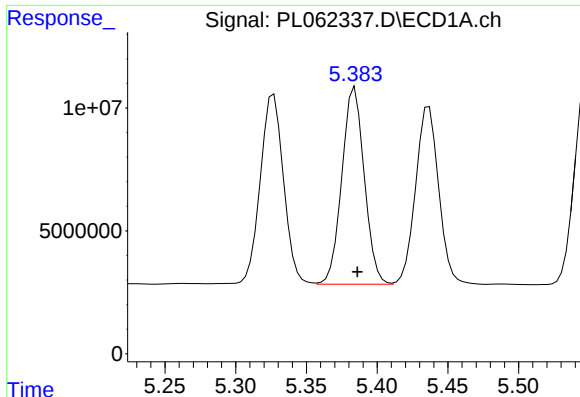
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 88971820
Conc: 49.34 ng/ml



#10 gamma-Chlordane

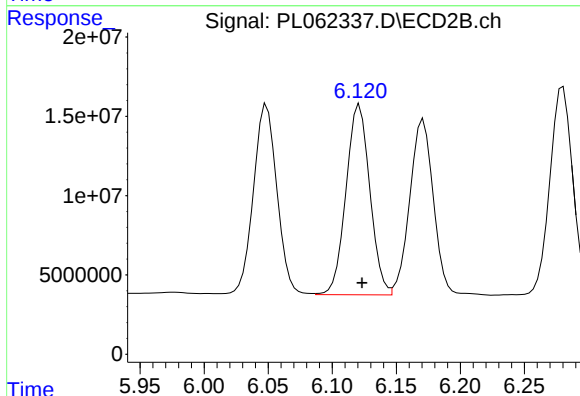
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 153503832
Conc: 46.74 ng/ml



#11 alpha-Chlordane

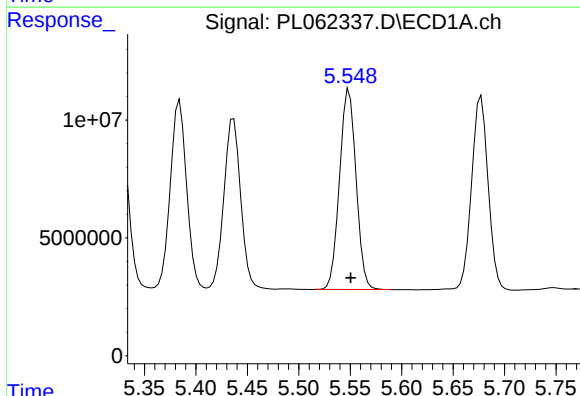
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 88545008
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



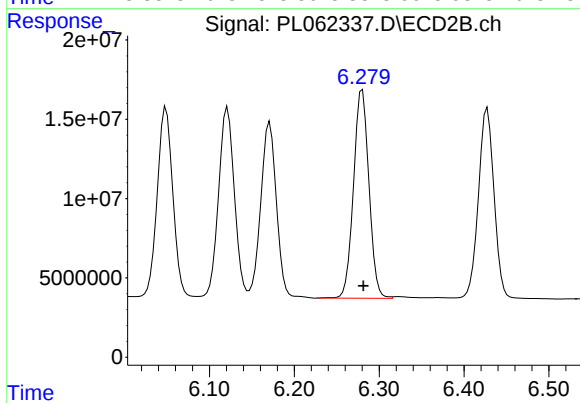
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 155262999
Conc: 47.51 ng/ml



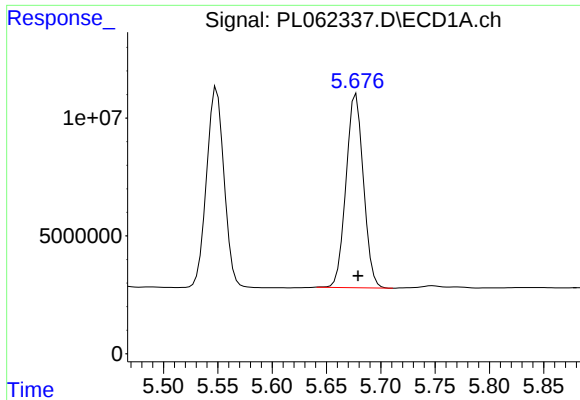
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 95145961
Conc: 57.70 ng/ml



#12 4,4'-DDE

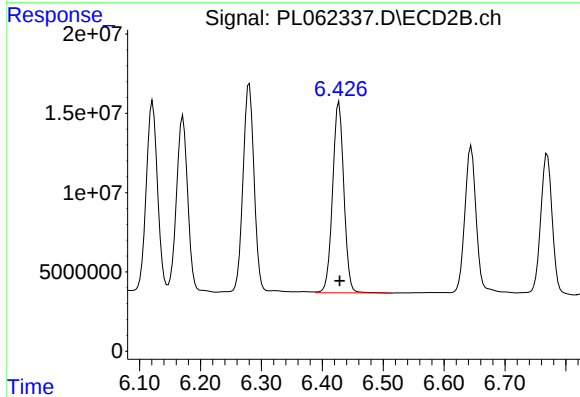
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 166134088
Conc: 54.60 ng/ml



#13 Dieldrin

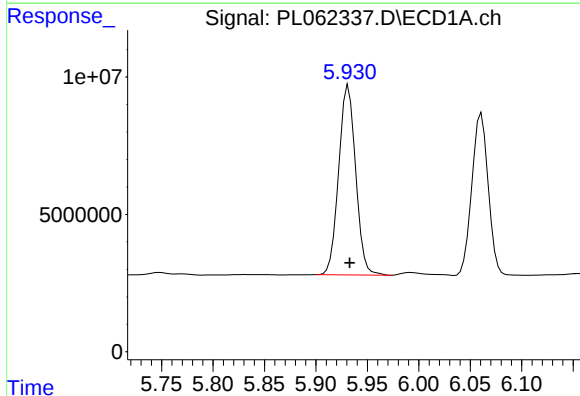
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 91755094
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



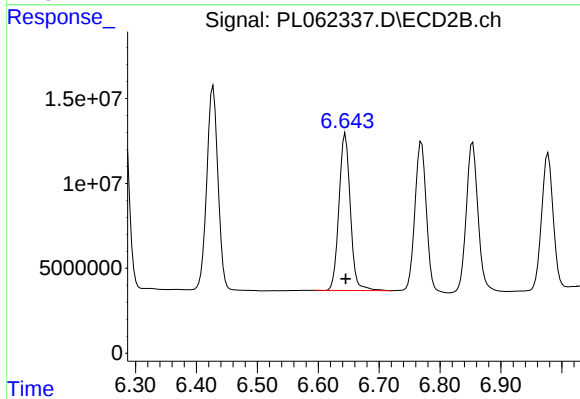
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 154819268
Conc: 50.13 ng/ml



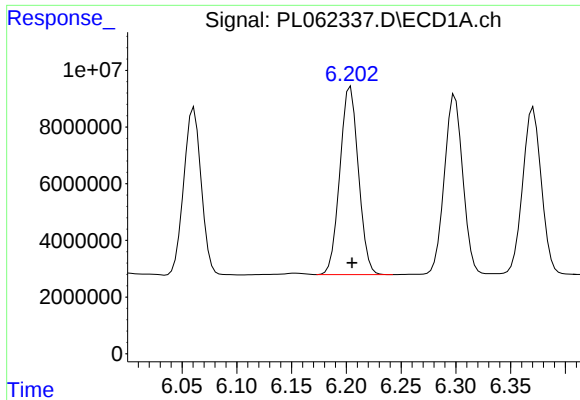
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 79393780
Conc: 51.68 ng/ml



#14 Endrin

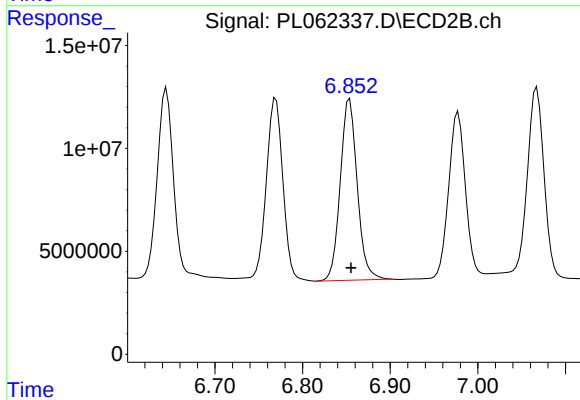
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 119948052
Conc: 48.23 ng/ml



#15 Endosulfan II

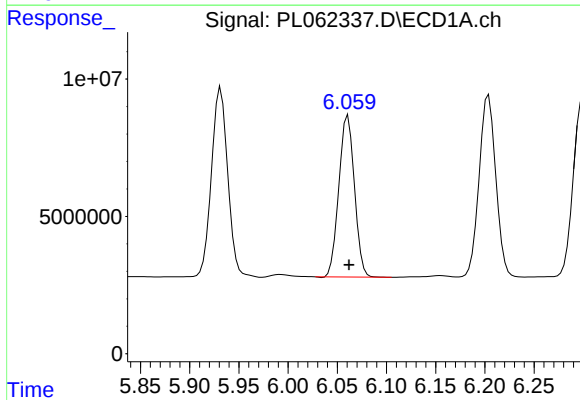
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 78126664
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



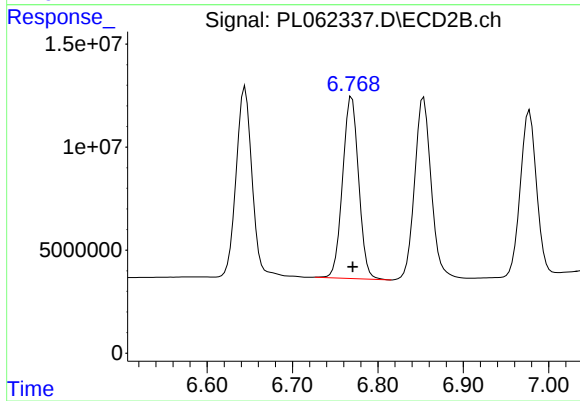
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 118539903
Conc: 43.68 ng/ml



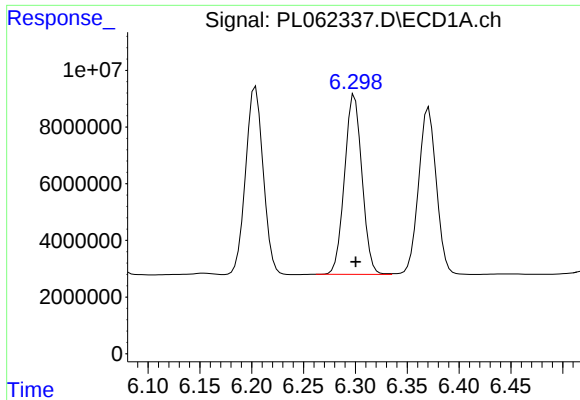
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 64901212
Conc: 44.75 ng/ml



#16 4,4'-DDD

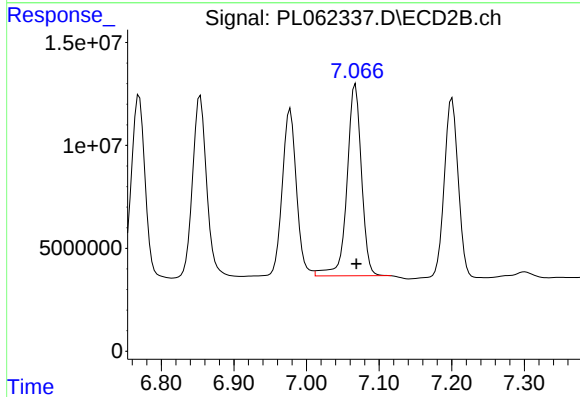
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 115163060
Conc: 47.19 ng/ml



#17 4,4'-DDT

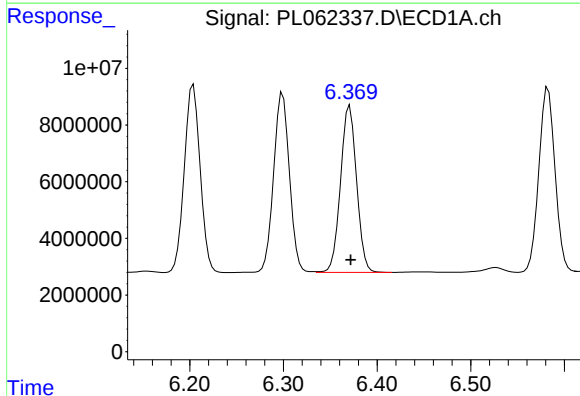
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 74265733
Conc: 57.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



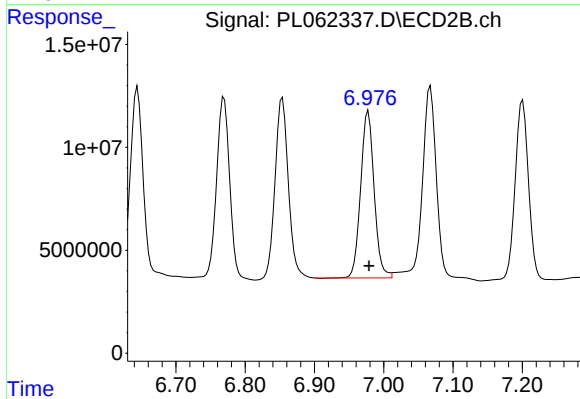
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 129226379
Conc: 56.50 ng/ml



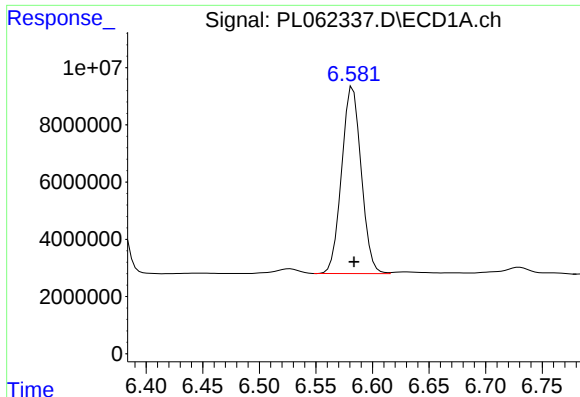
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 70169366
Conc: 48.36 ng/ml



#18 Endrin aldehyde

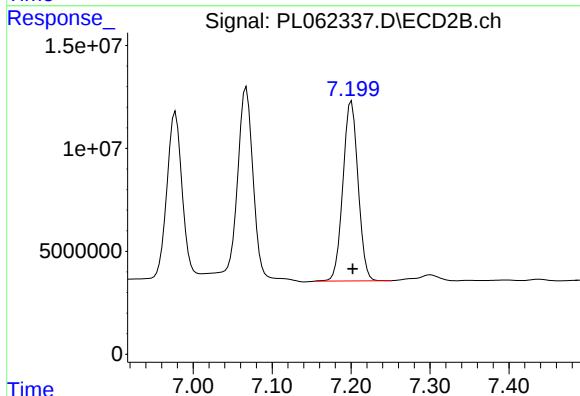
R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 109694560
Conc: 46.44 ng/ml



#19 Endosulfan Sulfate

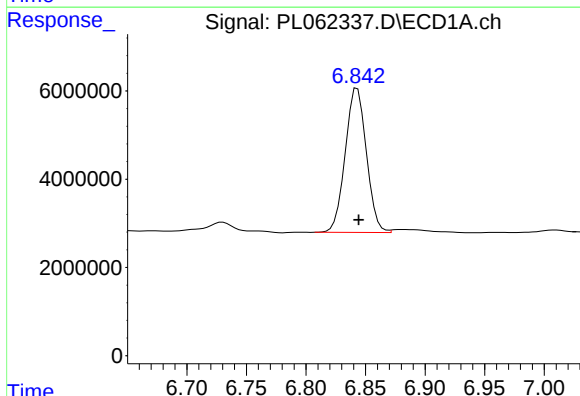
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 78709528
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



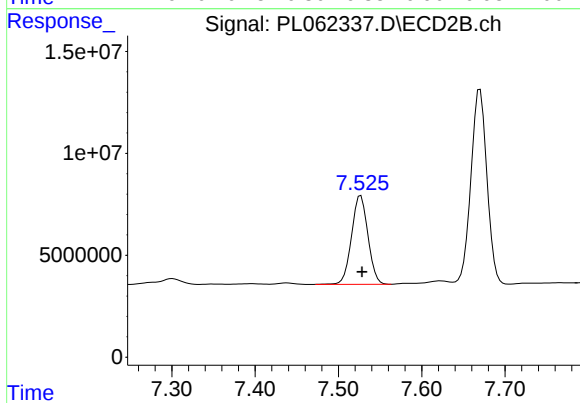
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 116541942
Conc: 44.91 ng/ml



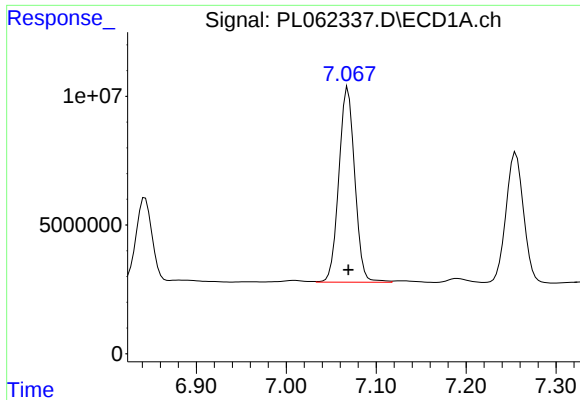
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 40406336
Conc: 49.65 ng/ml



#20 Methoxychlor

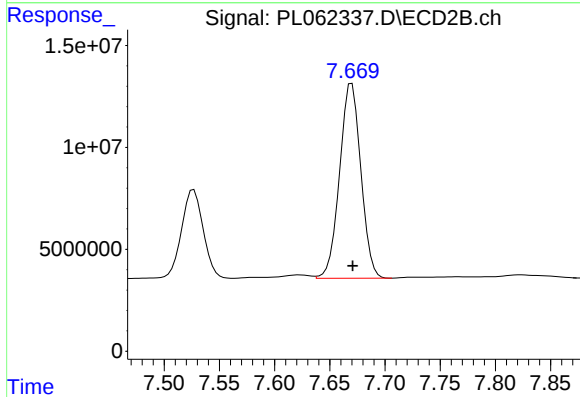
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 59580323
Conc: 45.20 ng/ml



#21 Endrin ketone

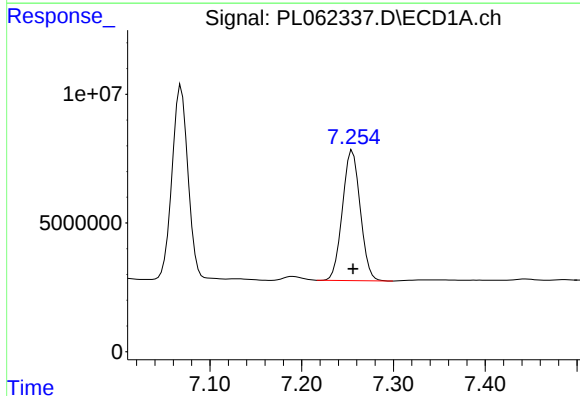
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 93239416
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



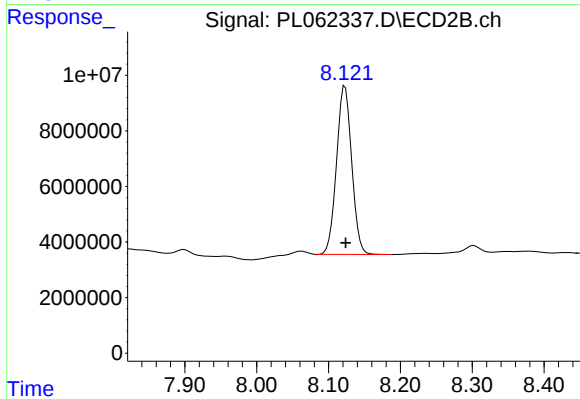
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 128031433
Conc: 45.90 ng/ml



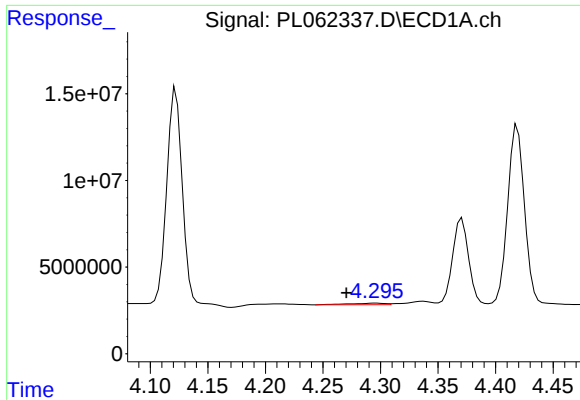
#22 Mirex

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 68198177
Conc: 45.96 ng/ml



#22 Mirex

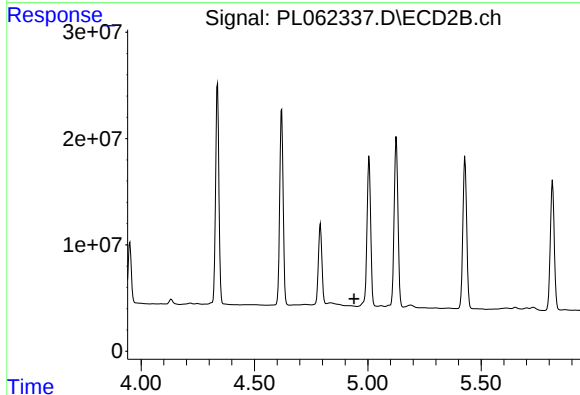
R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 88918870
Conc: 42.26 ng/ml



#23 Chlordane-1

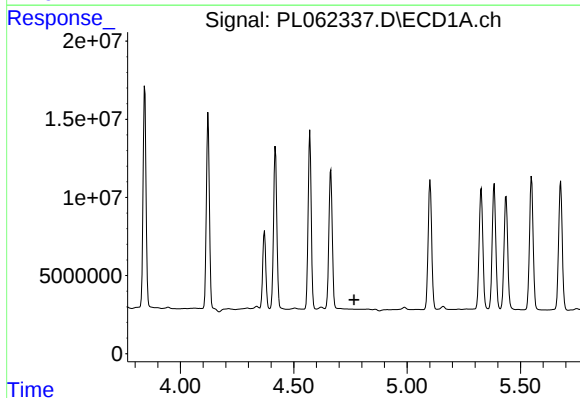
R.T.: 4.296 min
Delta R.T.: 0.026 min
Response: 1981424
Conc: 38.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



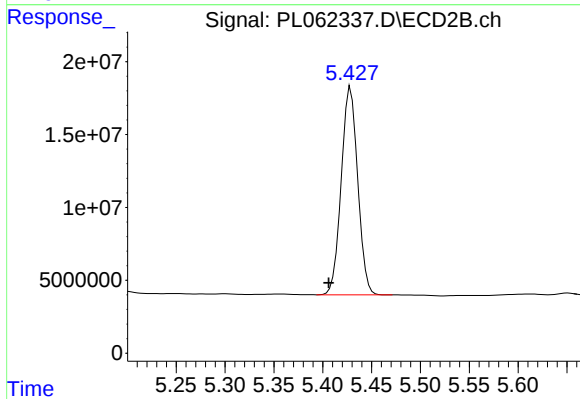
#23 Chlordane-1

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



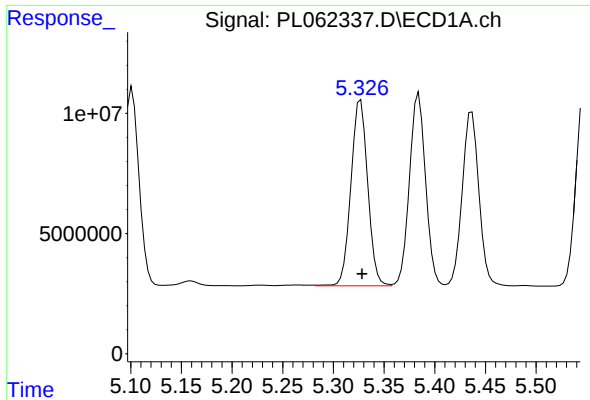
#24 Chlordane-2

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



#24 Chlordane-2

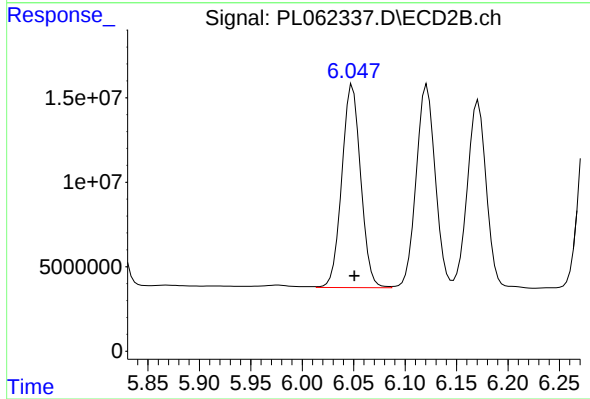
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 167407884
Conc: 1588.51 ng/ml



#25 Chlordane-3

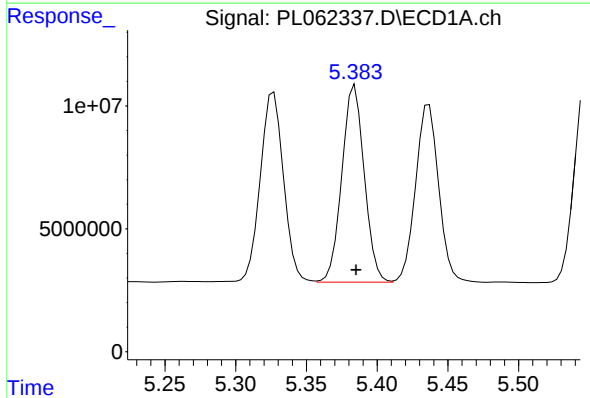
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 88971820
Conc: 558.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



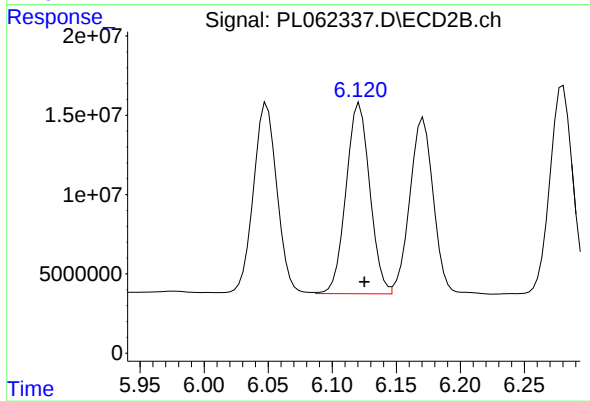
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 153503832
Conc: 374.84 ng/ml



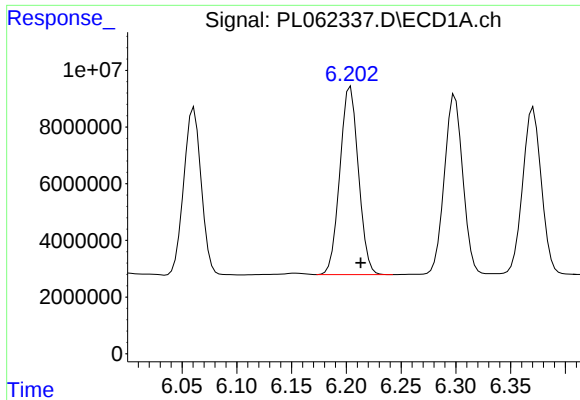
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 88545008
Conc: 665.47 ng/ml



#26 Chlordane-4

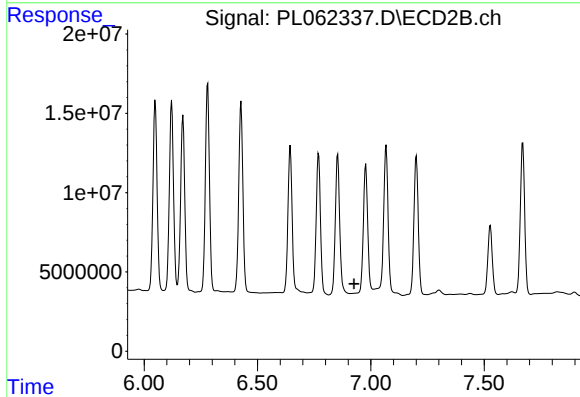
R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 155262999
Conc: 314.20 ng/ml



#27 Chlordane-5

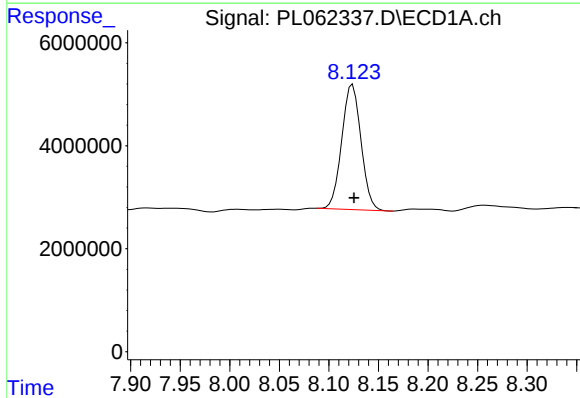
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 78126664
Conc: 1491.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



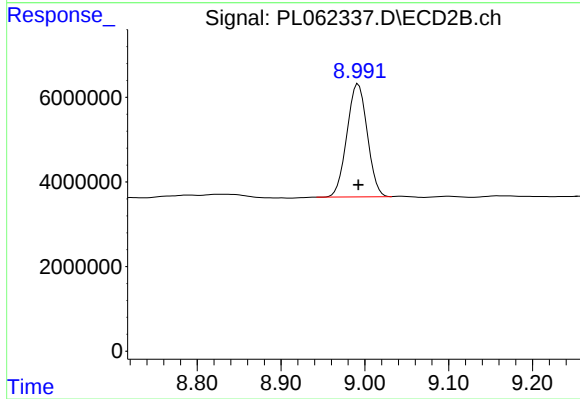
#27 Chlordane-5

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: 32818041
Conc: 17.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 45214641
Conc: 16.47 ng/ml