

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
 Data File : PL062453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 16:50
 Operator : DD\AJ
 Sample : L4435-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 5412MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:49:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:00:50 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...	3.412	3.951	32298500	44305648	18.746	19.235
28)	SA Decachlor...	8.126	8.989	39532504	42095135	22.522	21.229
Target Compounds							
2)	A alpha-BHC	3.844	4.338	127.4E6	186.3E6	50.952	55.333
3)	MA gamma-BHC...	4.122	4.620	115.6E6	165.6E6	51.492	52.387
4)	MA Heptachlor	4.419	5.125	106.4E6	156.6E6	50.960	52.385
5)	MB Aldrin	4.664	5.429	94910121	144.2E6	50.923	52.533
6)	B beta-BHC	4.371	4.791	45150970	62871737	48.406	43.542
7)	B delta-BHC	4.572	5.006	109.7E6	134.1E6	51.097	51.366
8)	B Heptachlo...	5.102	5.814	92010316	128.1E6	51.762	52.981
9)	A Endosulfan I	5.437	6.169	83007097	126.7E6	50.737	52.403
10)	B gamma-Chl...	5.327	6.048	92268991	130.7E6	52.390	51.614
11)	B alpha-Chl...	5.385	6.120	90626914	135.3E6	51.195	52.503
12)	B 4,4'-DDE	5.550	6.279	85268714	128.2E6	52.782	52.752
13)	MA Dieldrin	5.678	6.427	106.3E6	118.9E6	61.799	48.470
14)	MA Endrin	5.932	6.643	85591248	110.8E6	52.724	52.929
15)	B Endosulfa...	6.204	6.852	83000090	114.5E6	50.434	52.261
16)	A 4,4'-DDD	6.061	6.767	71036544	103.4E6	51.156	54.212
17)	MA 4,4'-DDT	6.300	7.066	72418687	98570424	53.906	52.009
18)	B Endrin al...	6.372	6.976	74121312	95939699	52.212	51.337
19)	B Endosulfa...	6.584	7.199	81898626	103.2E6	50.971	50.310
20)	A Methoxychlor	6.844	7.525	43764310	57275104	51.576	51.632
21)	B Endrin ke...	7.070	7.667	96275594	112.7E6	51.989	52.969
22)	Mirex	7.256	8.121	71718648	82071510	48.841	50.106
23)	Chlordane-1	4.270	0.000	5905437	0	114.845	N.D. #
24)	Chlordane-2	0.000	5.429f	0	144.2E6	N.D.	1730.887 #
25)	Chlordane-3	5.327	6.048	92268991	130.7E6	631.658	429.977 #
26)	Chlordane-4	5.385	6.120	90626914	135.3E6	731.136	366.010 #
27)	Chlordane-5	6.204	0.000	83000090	0	1602.954	N.D. #

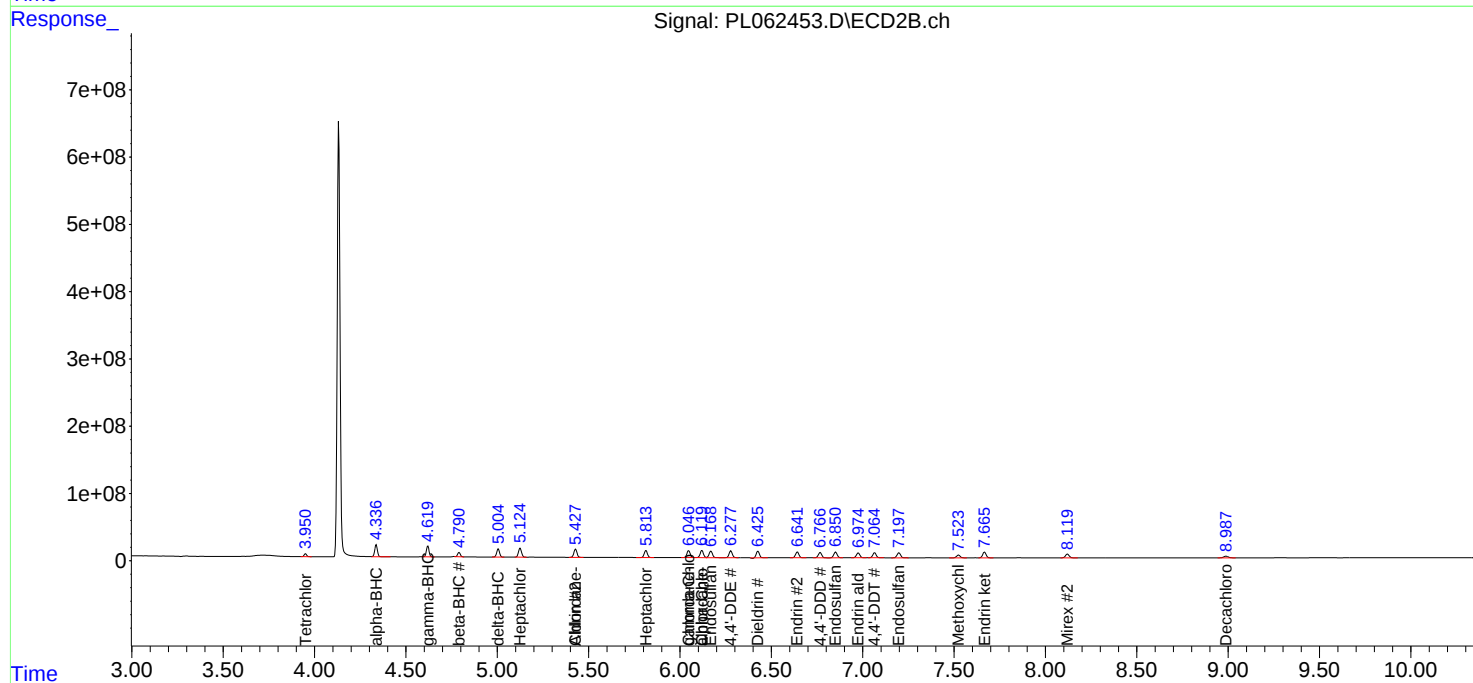
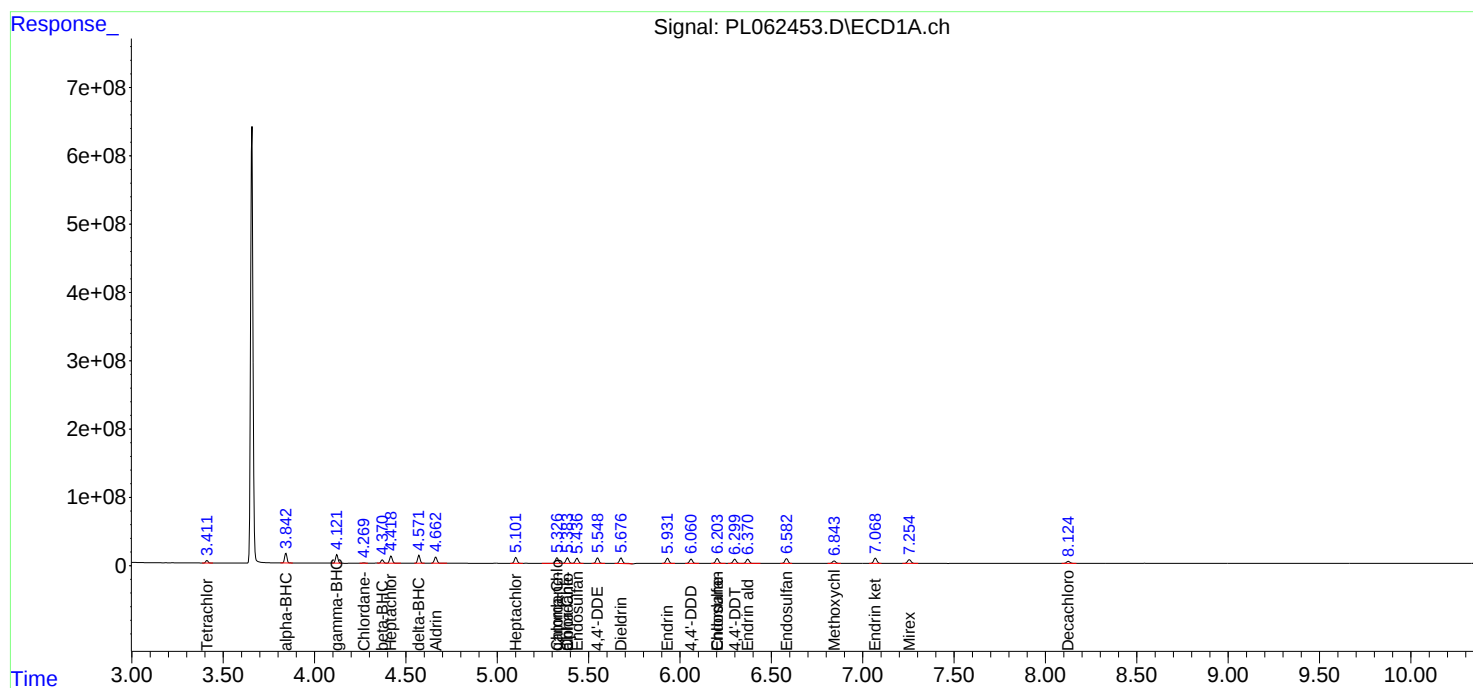
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

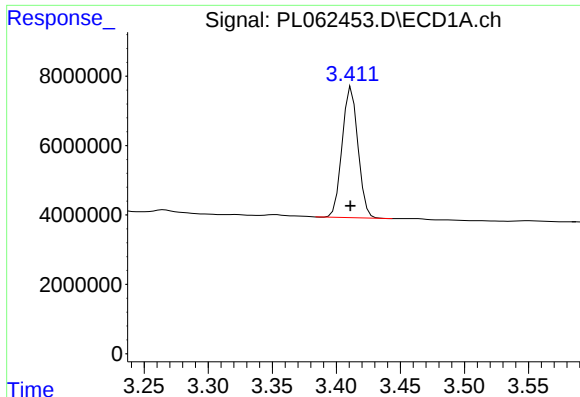
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
Data File : PL062453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 16:50
Operator : DD\AJ
Sample : L4435-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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5412MS

Integration File signal 1: autoint1.e
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Quant Time: Oct 21 04:49:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:00:50 2020
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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

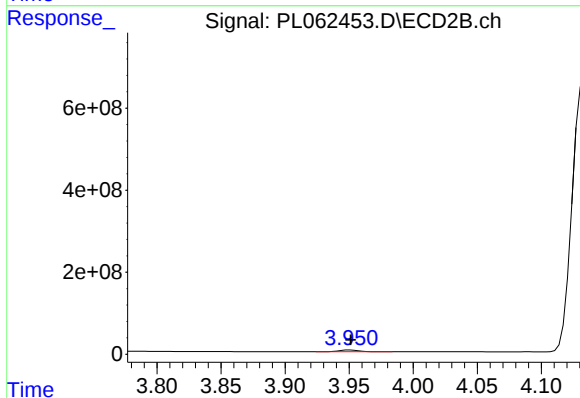




#1 Tetrachloro-m-xylene

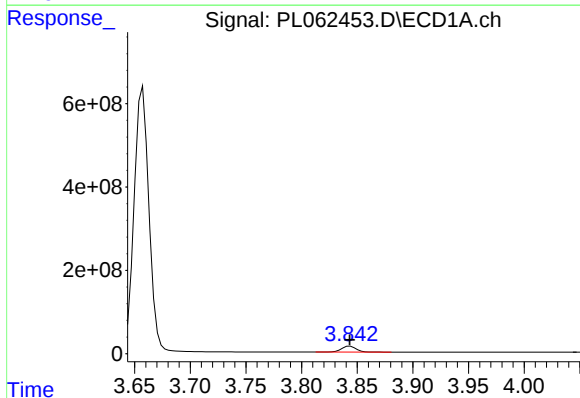
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 32298500
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MS



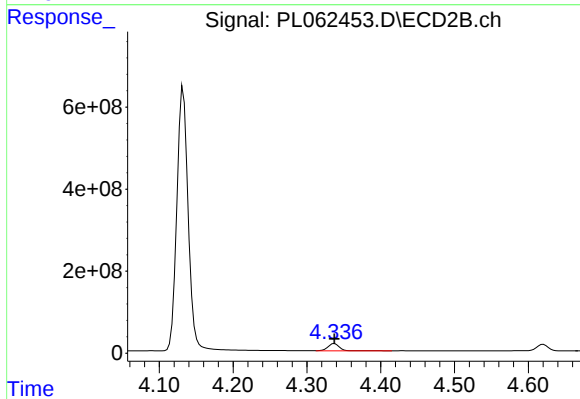
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 44305648
Conc: 19.24 ng/ml



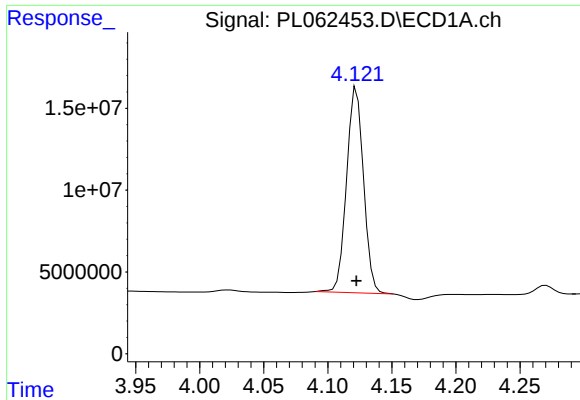
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 127447596
Conc: 50.95 ng/ml



#2 alpha-BHC

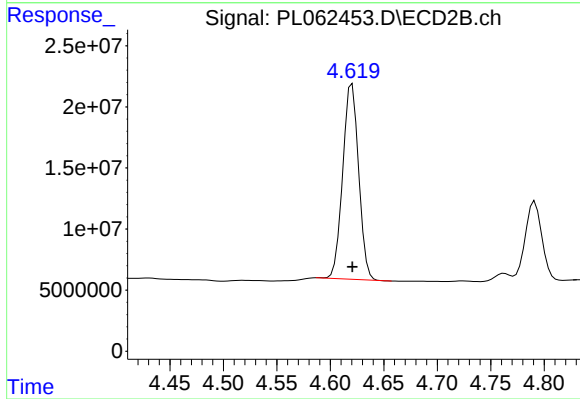
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 186274502
Conc: 55.33 ng/ml



#3 gamma-BHC (Lindane)

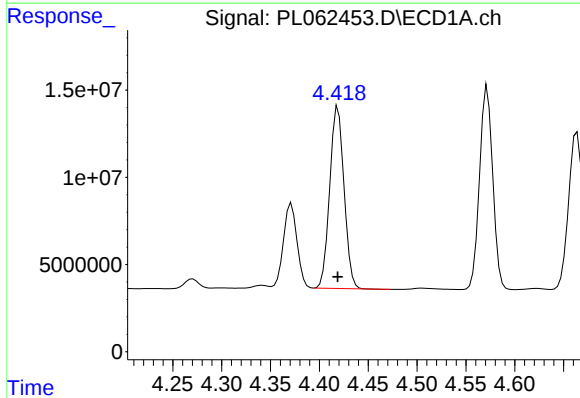
R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 115637269
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MS



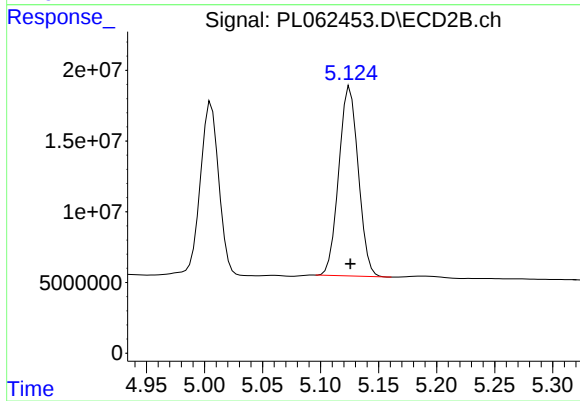
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 165598163
Conc: 52.39 ng/ml



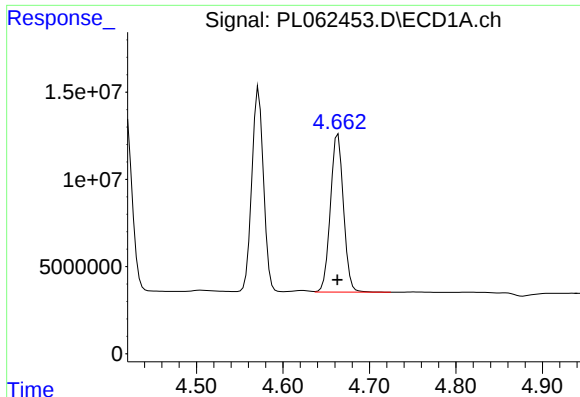
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 106414985
Conc: 50.96 ng/ml



#4 Heptachlor

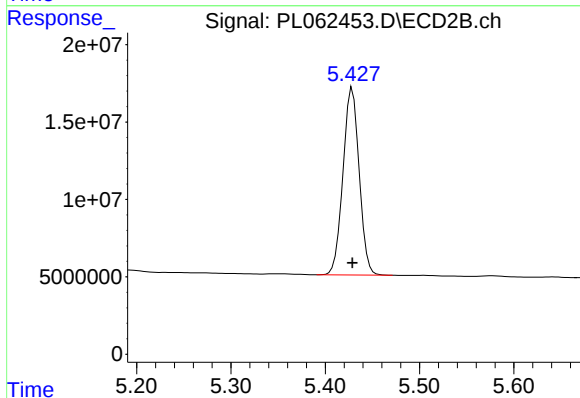
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 156567862
Conc: 52.38 ng/ml



#5 Aldrin

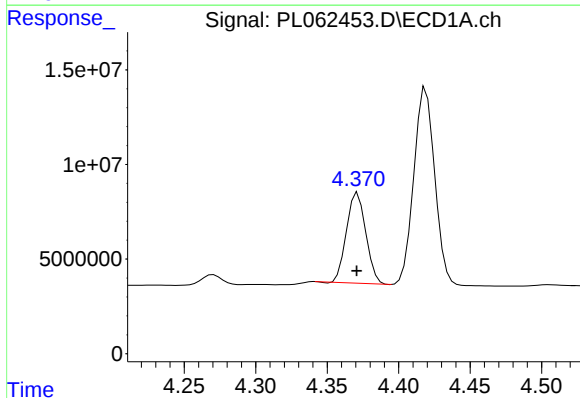
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 94910121
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MS



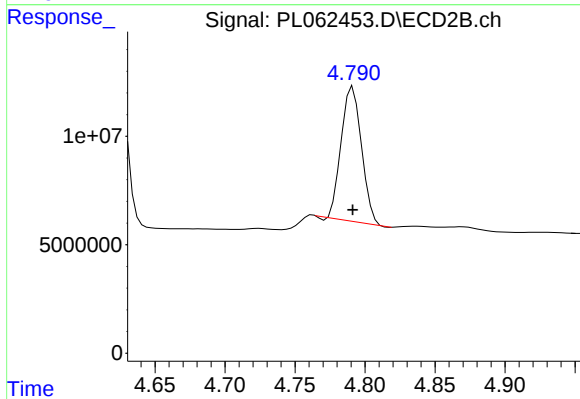
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 144245905
Conc: 52.53 ng/ml



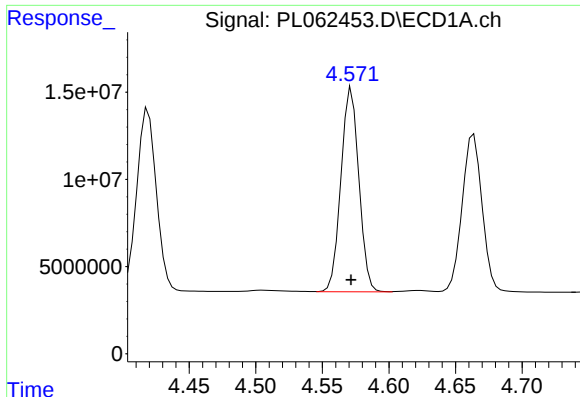
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 45150970
Conc: 48.41 ng/ml



#6 beta-BHC

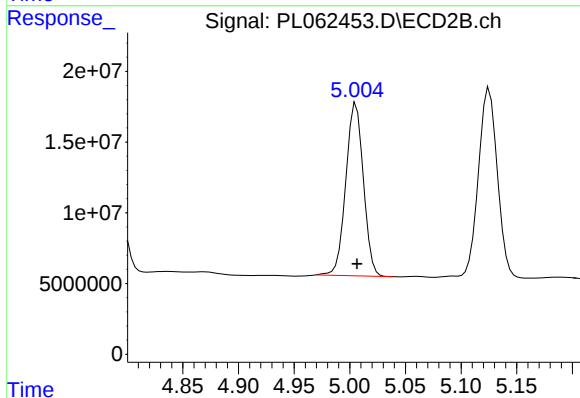
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 62871737
Conc: 43.54 ng/ml



#7 delta-BHC

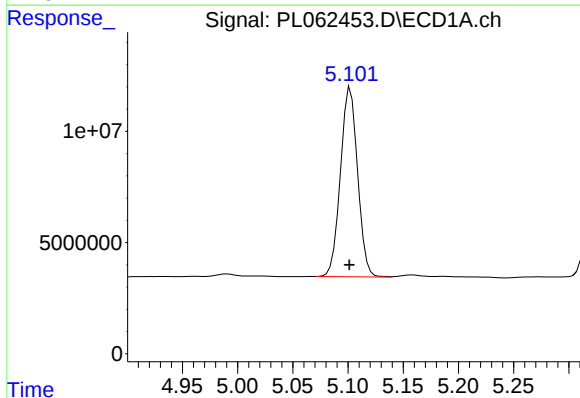
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 109673006
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MS



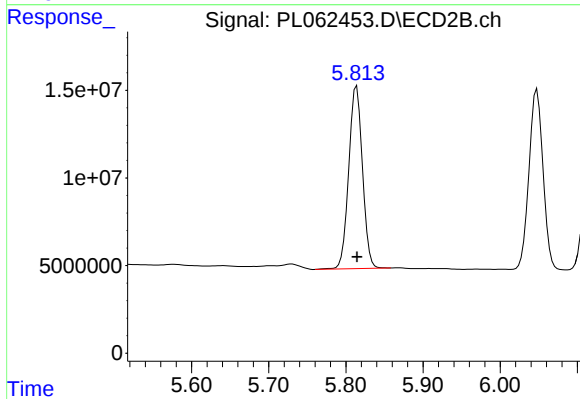
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 134097121
Conc: 51.37 ng/ml



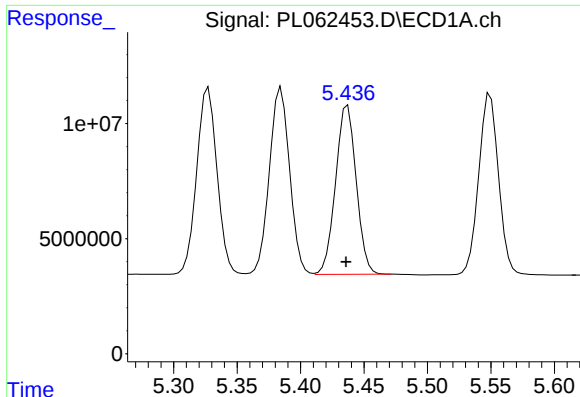
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 92010316
Conc: 51.76 ng/ml



#8 Heptachlor epoxide

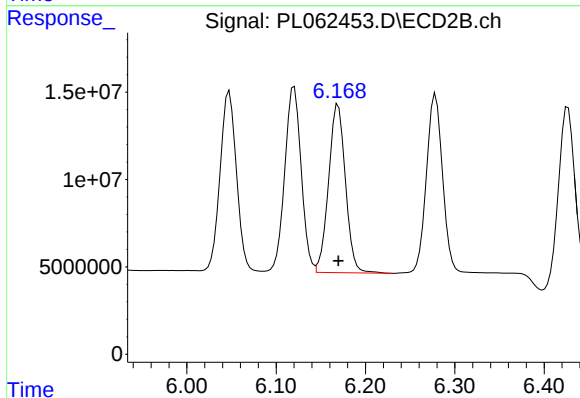
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 128056500
Conc: 52.98 ng/ml



#9 Endosulfan I

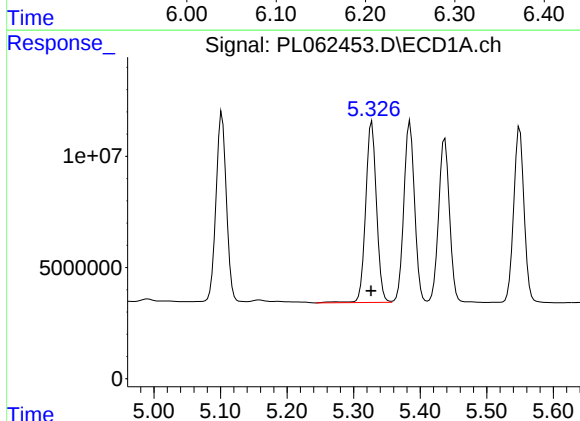
R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 83007097
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MS



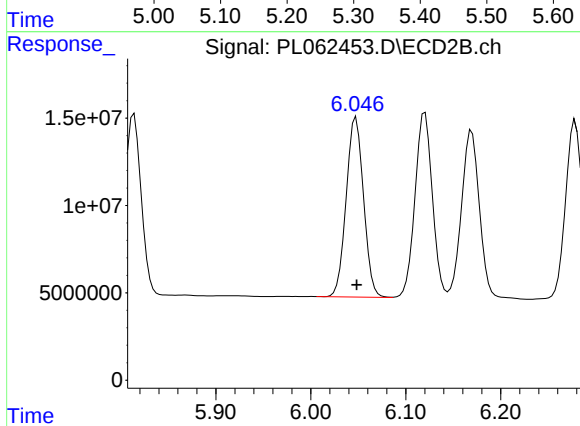
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 126681897
Conc: 52.40 ng/ml



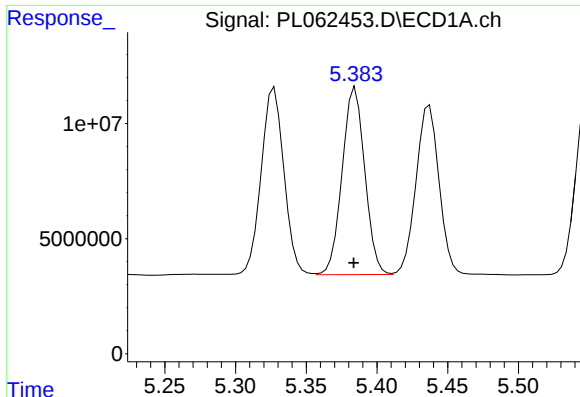
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.001 min
Response: 92268991
Conc: 52.39 ng/ml



#10 gamma-Chlordane

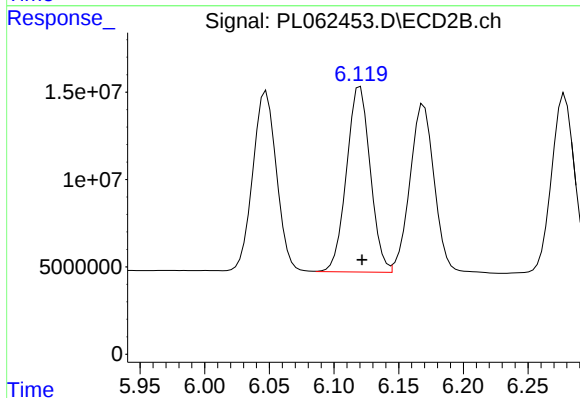
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 130726343
Conc: 51.61 ng/ml



#11 alpha-Chlordane

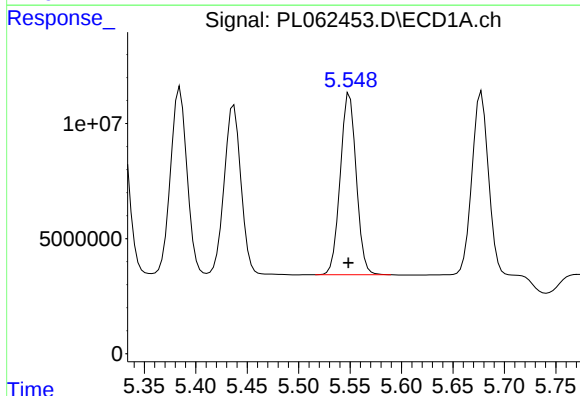
R.T.: 5.385 min
Delta R.T.: 0.001 min
Response: 90626914
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MS



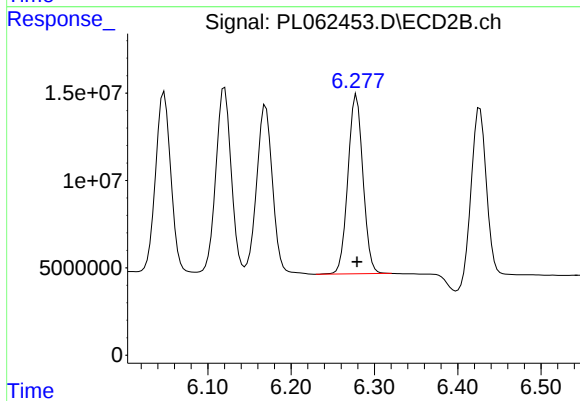
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 135337722
Conc: 52.50 ng/ml



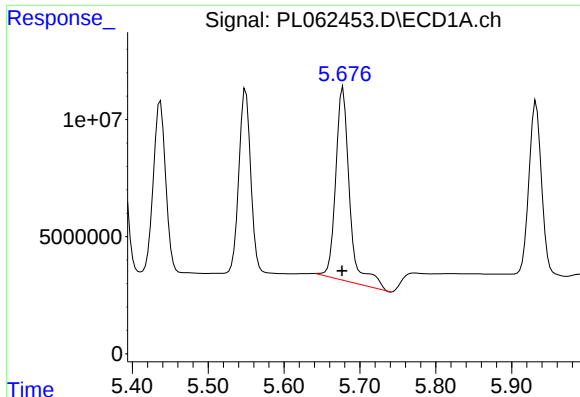
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 85268714
Conc: 52.78 ng/ml



#12 4,4'-DDE

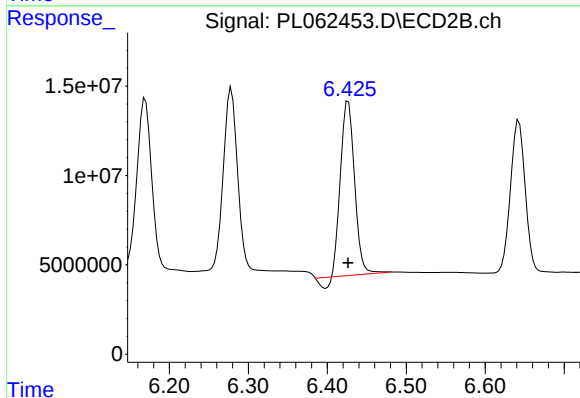
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 128192730
Conc: 52.75 ng/ml



#13 Dieldrin

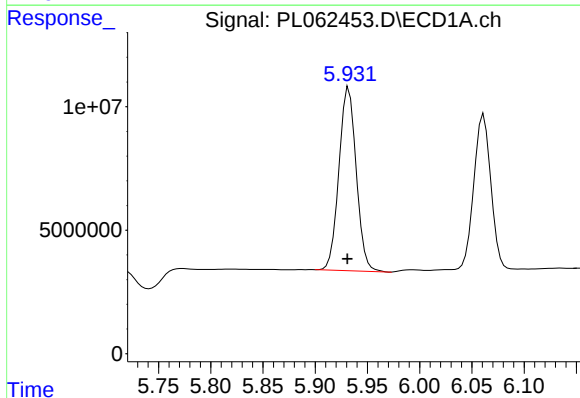
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 106251276
Conc: 61.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MS



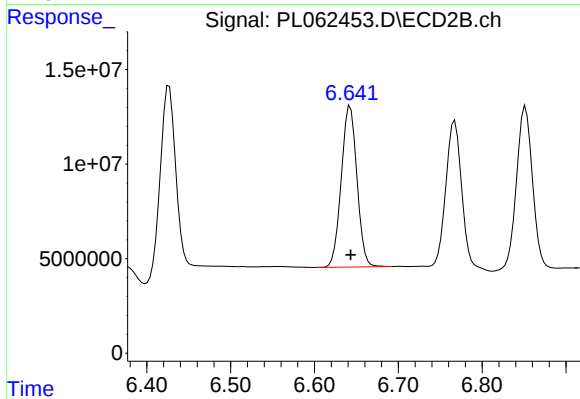
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 118901213
Conc: 48.47 ng/ml



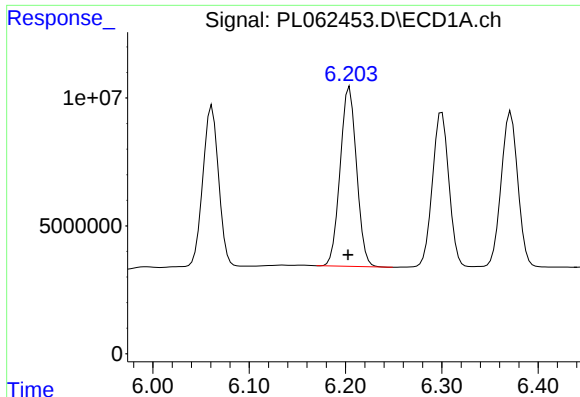
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 85591248
Conc: 52.72 ng/ml



#14 Endrin

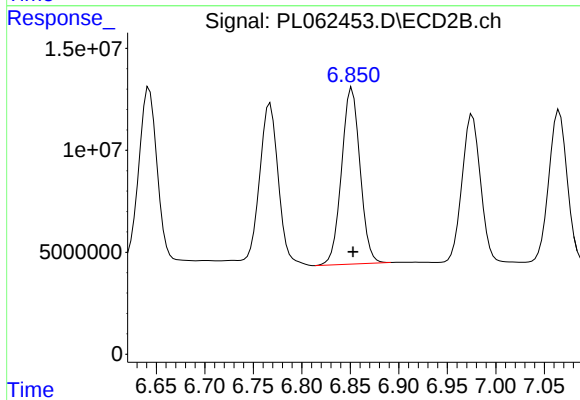
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 110750144
Conc: 52.93 ng/ml



#15 Endosulfan II

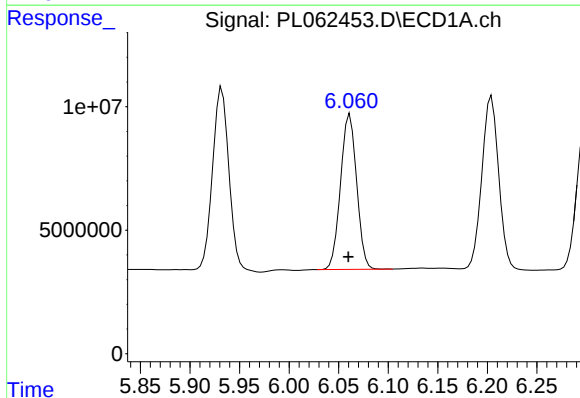
R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 83000090
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MS



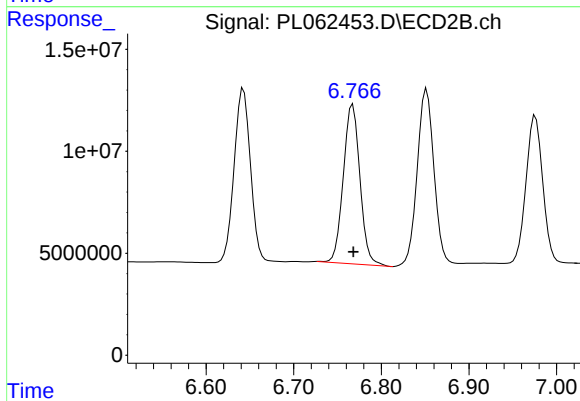
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 114475992
Conc: 52.26 ng/ml



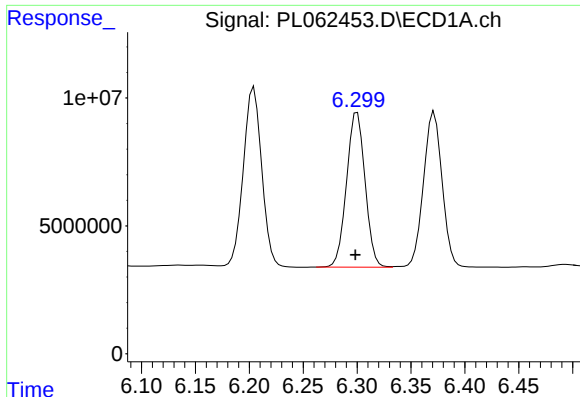
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 71036544
Conc: 51.16 ng/ml



#16 4,4'-DDD

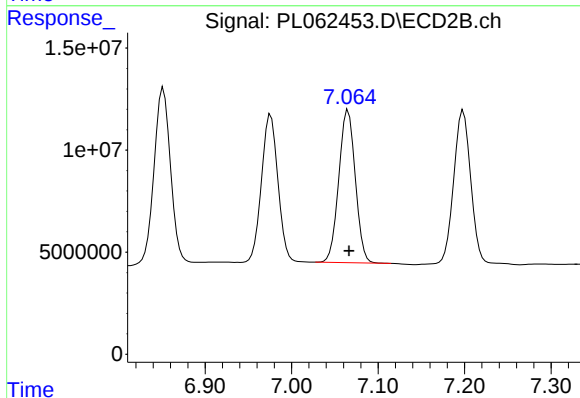
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 103379820
Conc: 54.21 ng/ml



#17 4,4'-DDT

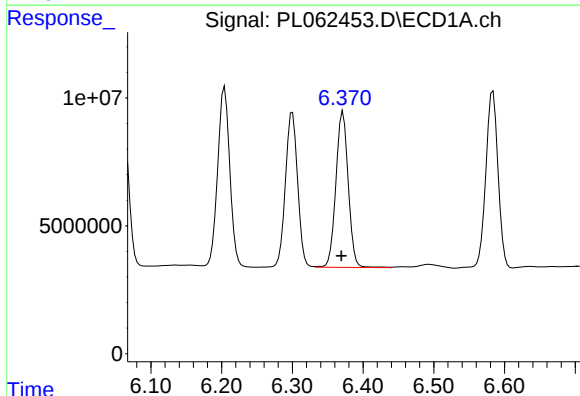
R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 72418687
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MS



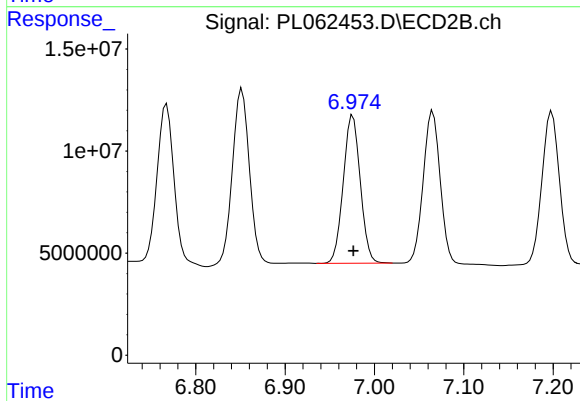
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 98570424
Conc: 52.01 ng/ml



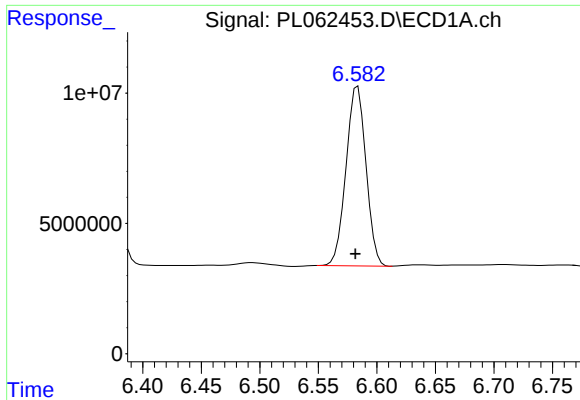
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 74121312
Conc: 52.21 ng/ml



#18 Endrin aldehyde

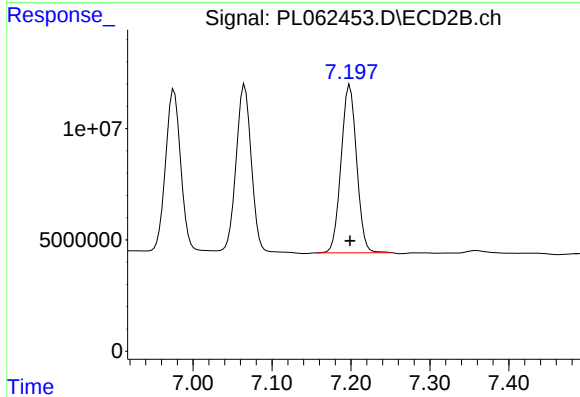
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 95939699
Conc: 51.34 ng/ml



#19 Endosulfan Sulfate

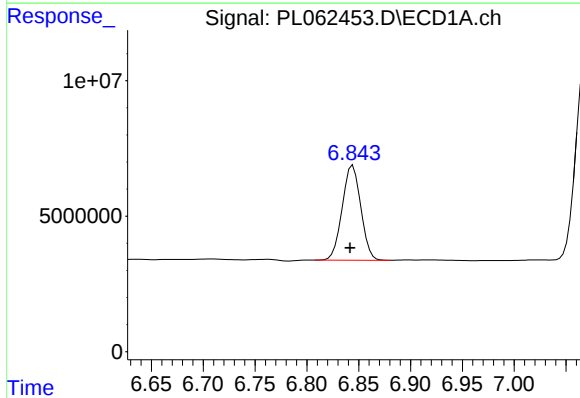
R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 81898626
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MS



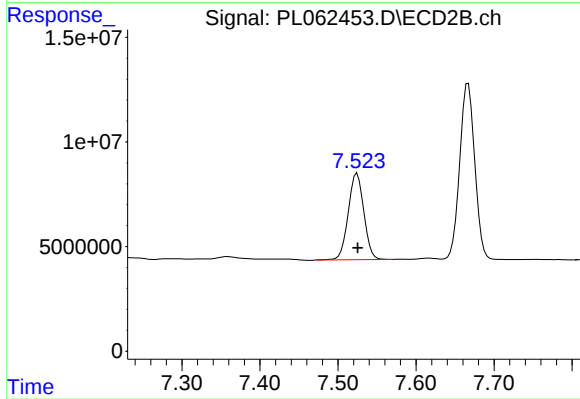
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 103245975
Conc: 50.31 ng/ml



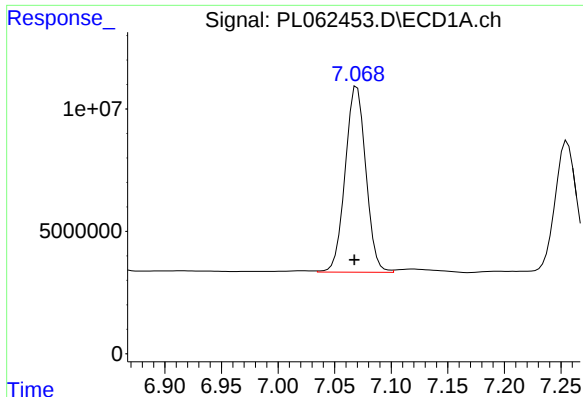
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.003 min
Response: 43764310
Conc: 51.58 ng/ml



#20 Methoxychlor

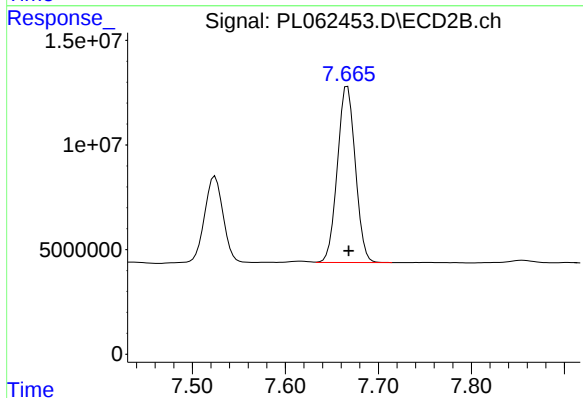
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 57275104
Conc: 51.63 ng/ml



#21 Endrin ketone

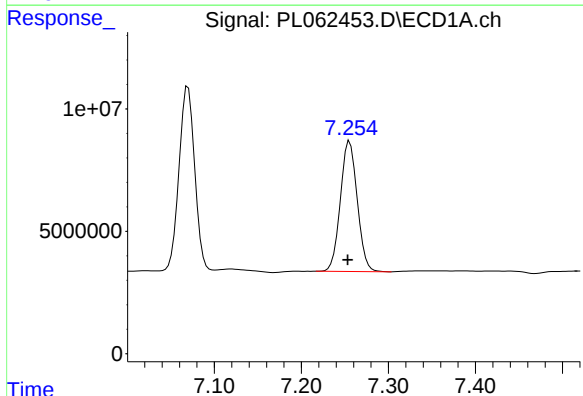
R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 96275594
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MS



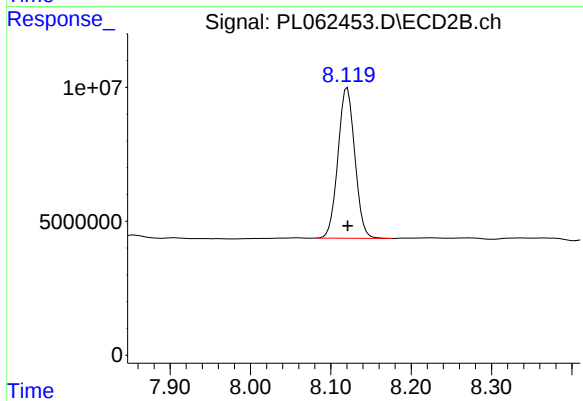
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 112720115
Conc: 52.97 ng/ml



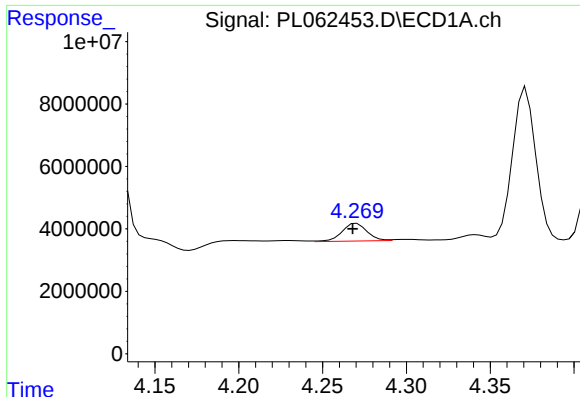
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 71718648
Conc: 48.84 ng/ml



#22 Mirex

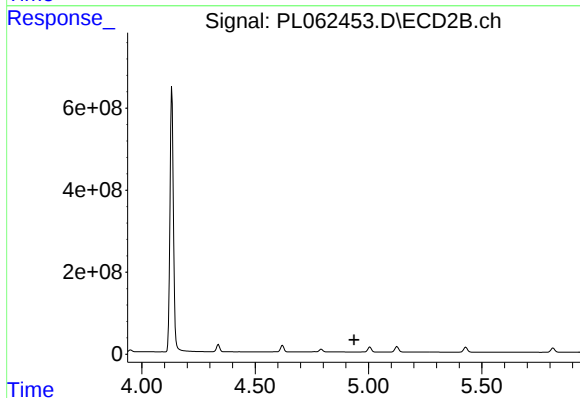
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 82071510
Conc: 50.11 ng/ml



#23 Chlordane-1

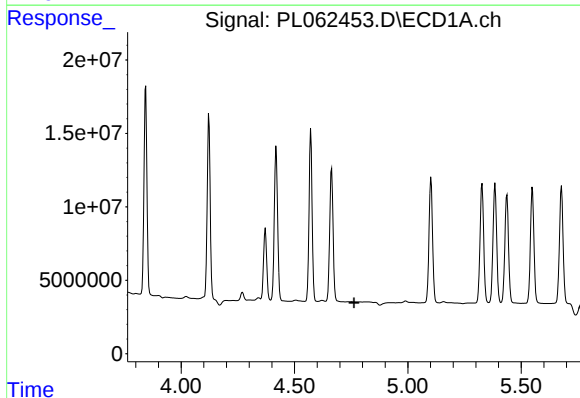
R.T.: 4.270 min
Delta R.T.: 0.003 min
Response: 5905437
Conc: 114.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MS



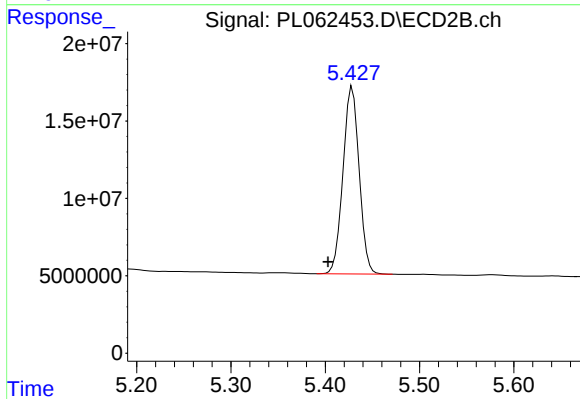
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



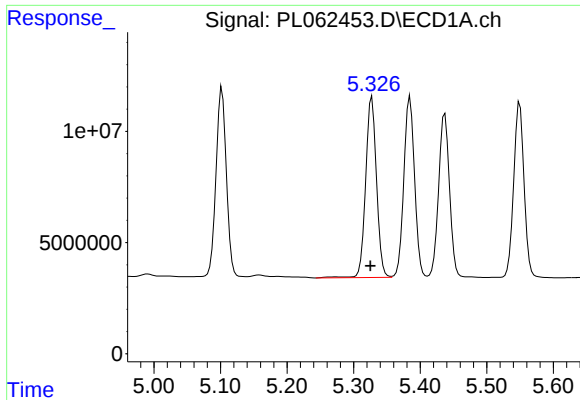
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#24 Chlordane-2

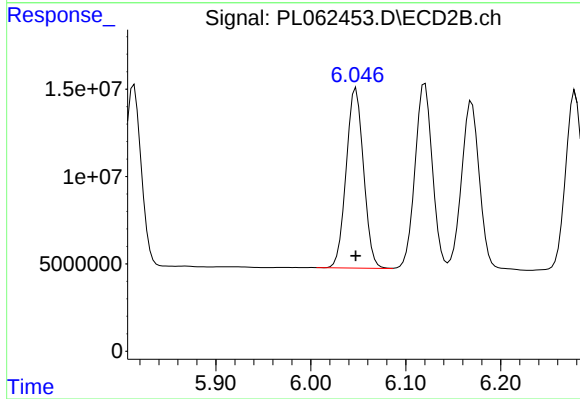
R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 144245905
Conc: 1730.89 ng/ml



#25 Chlordane-3

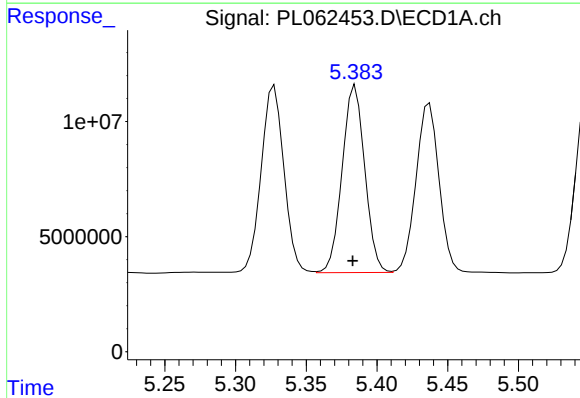
R.T.: 5.327 min
Delta R.T.: 0.002 min
Response: 92268991
Conc: 631.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MS



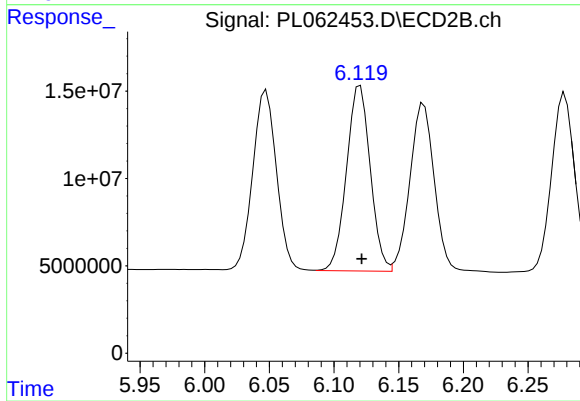
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 130726343
Conc: 429.98 ng/ml



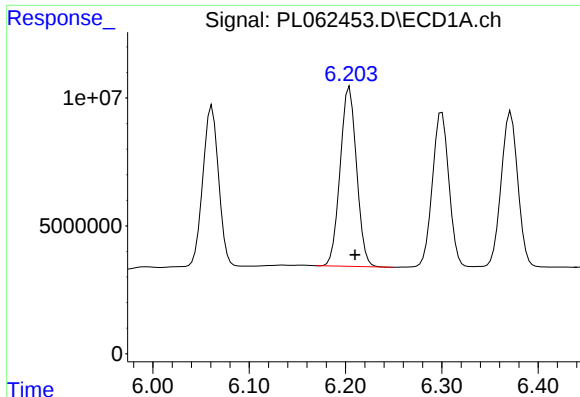
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.002 min
Response: 90626914
Conc: 731.14 ng/ml



#26 Chlordane-4

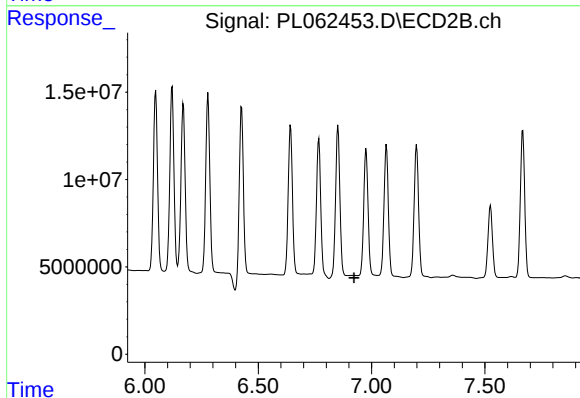
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 135337722
Conc: 366.01 ng/ml



#27 Chlordane-5

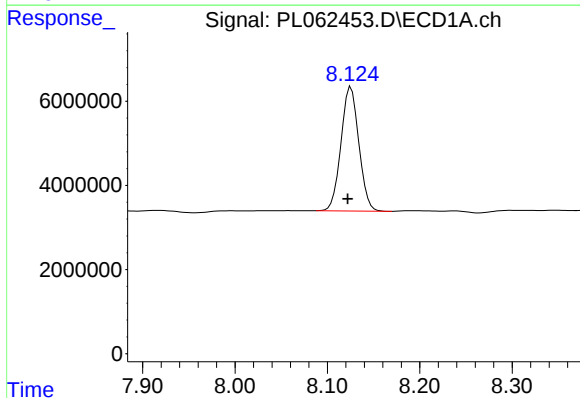
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 83000090
Conc: 1602.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
5412MS



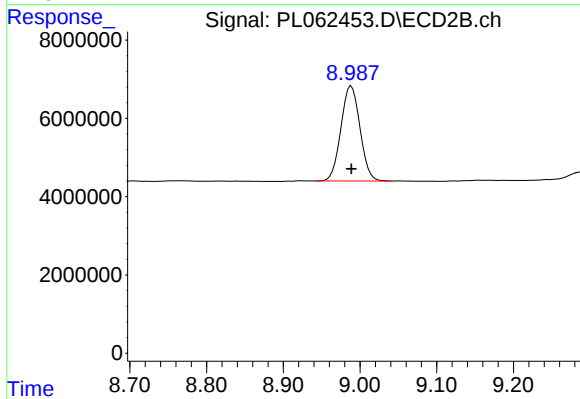
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: 39532504
Conc: 22.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 42095135
Conc: 21.23 ng/ml