

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102220\
 Data File : PL062527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 17:45
 Operator : DD\AJ
 Sample : L4221-14MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 04:49:55 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	3.952	33131670	56848091	19.262	19.345
28)	SA Decachlor...	8.127	8.990	30419369	42207014	18.961	20.166
Target Compounds							
2)	A alpha-BHC	3.844	4.338	138.2E6	255.7E6	54.185	57.558
3)	MA gamma-BHC...	4.124	4.621	121.7E6	234.2E6	52.542	56.089
4)	MA Heptachlor	4.421	5.126	111.3E6	214.1E6	51.884	53.683
5)	MB Aldrin	4.665	5.429	100.5E6	197.3E6	52.657	54.502
6)	B beta-BHC	4.373	4.792	50035300	97932985	52.382	52.008
7)	B delta-BHC	4.574	5.006	119.2E6	188.2E6	54.827	53.770
8)	B Heptachlo...	5.103	5.814	102.1E6	173.6E6	55.946	53.617
9)	A Endosulfan I	5.438	6.170	89726605	164.6E6	53.677	52.177
10)	B gamma-Chl...	5.329	6.048	95404269	175.6E6	52.956	52.166
11)	B alpha-Chl...	5.386	6.120	95282293	177.1E6	52.707	52.579
12)	B 4,4'-DDE	5.551	6.279	89397237	167.5E6	54.035	51.984
13)	MA Dieldrin	5.680	6.426	94689739	165.7E6	53.589	51.760
14)	MA Endrin	5.934	6.644	87290185	142.9E6	52.465	51.202
15)	B Endosulfa...	6.206	6.853	85650219	141.9E6	51.952	49.647
16)	A 4,4'-DDD	6.063	6.768	75528766	137.3E6	53.396	53.631
17)	MA 4,4'-DDT	6.302	7.066	67954106	117.0E6	50.919	52.104
18)	B Endrin al...	6.373	6.977	74222252	119.2E6	51.114	52.281
19)	B Endosulfa...	6.586	7.199	83597213	128.7E6	50.658	53.638
20)	A Methoxychlor	6.846	7.526	41016539	64069376	47.622	51.857
21)	B Endrin ke...	7.071	7.668	93626687	134.0E6	51.928	56.540
22)	Mirex	7.257	8.121	68373752	89345966	48.229	52.431
23)	Chlordane-1	4.277	0.000	822007	0	15.946	N.D. #
24)	Chlordane-2	0.000	5.429f	0	197.3E6	N.D.	1809.229 #
25)	Chlordane-3	5.329	6.048	95404269	175.6E6	623.032	434.739 #
26)	Chlordane-4	5.386	6.120	95282293	177.1E6	731.474	365.758 #
27)	Chlordane-5	6.206	0.000	85650219	0	1775.294	N.D. #

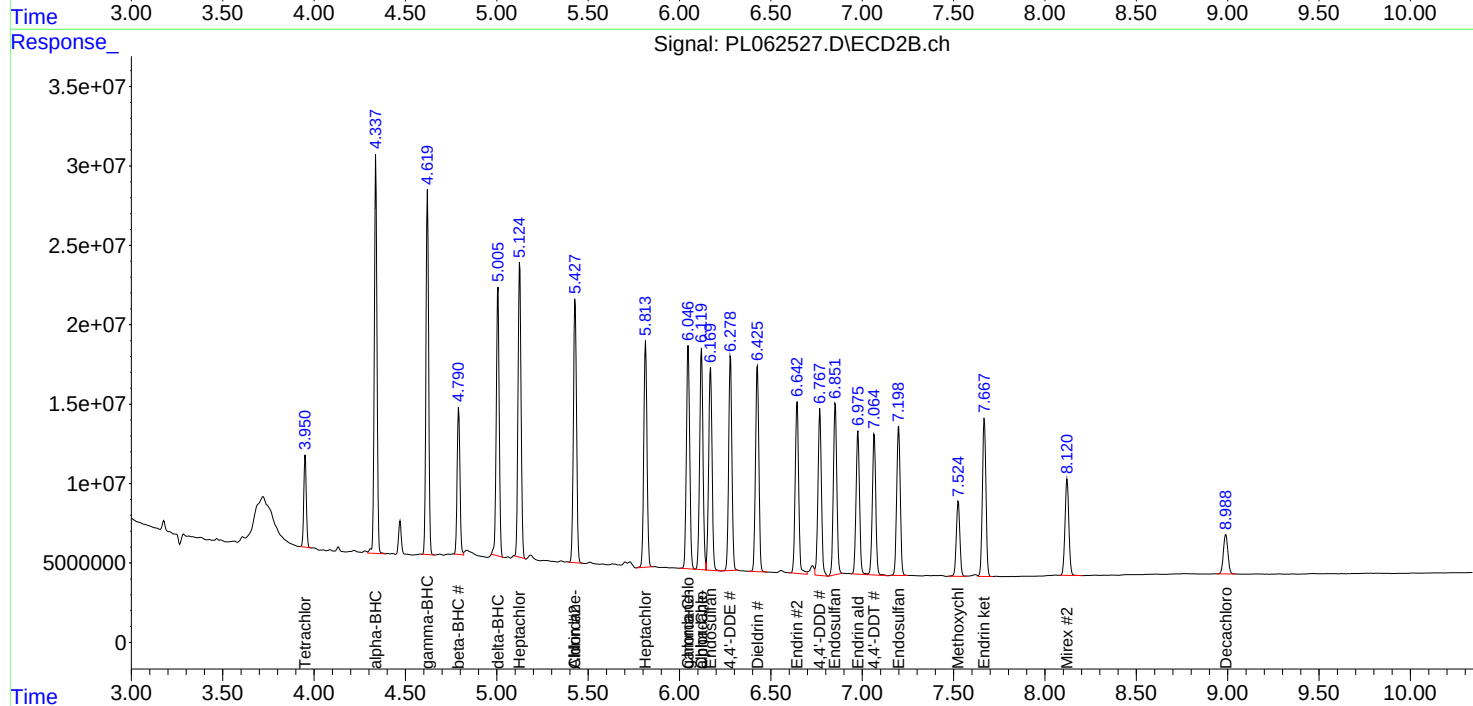
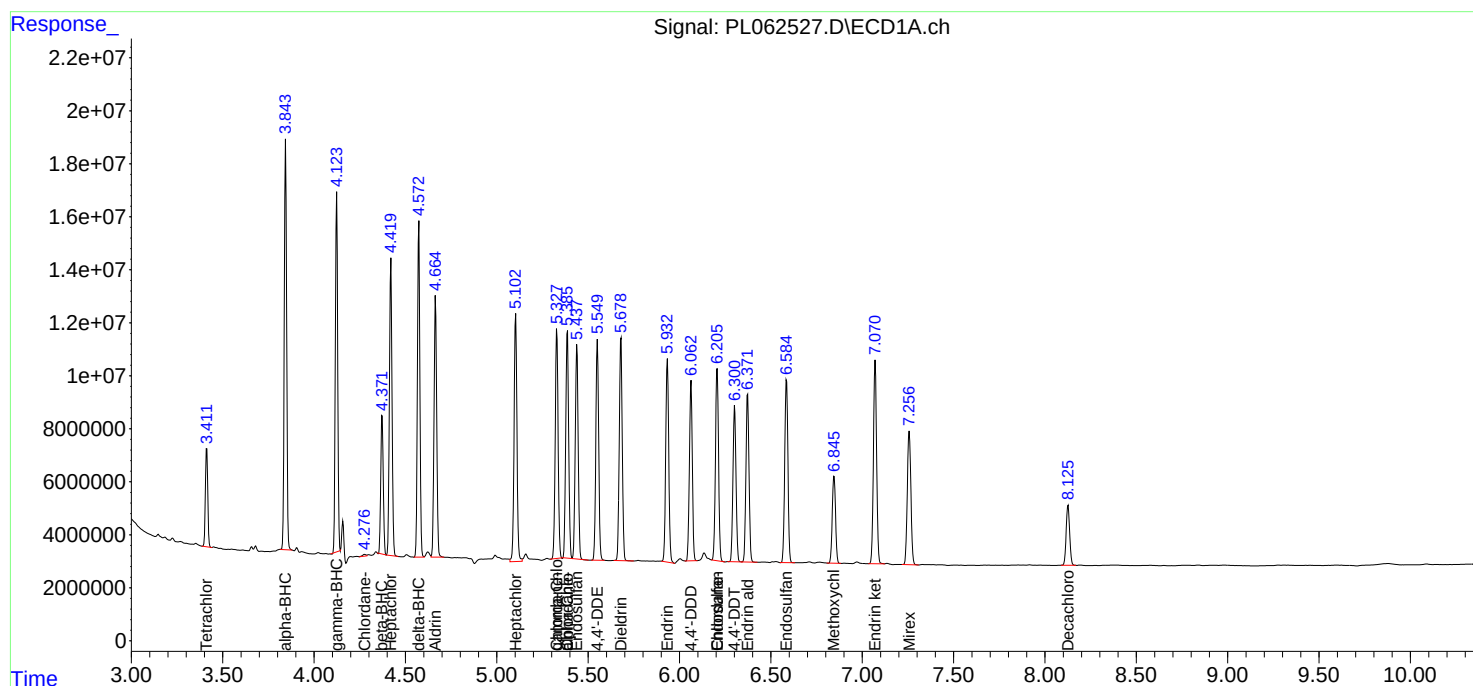
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

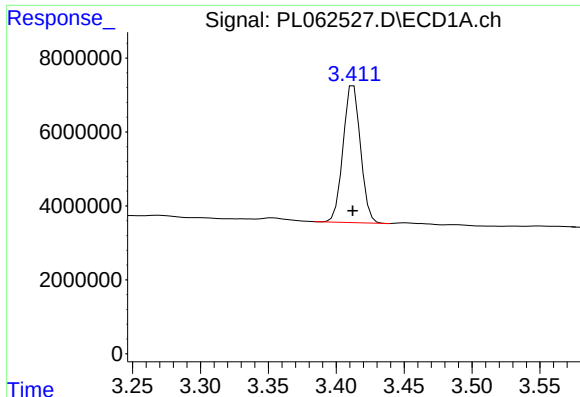
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102220\
Data File : PL062527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 17:45
Operator : DD\AJ
Sample : L4221-14MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:49:55 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

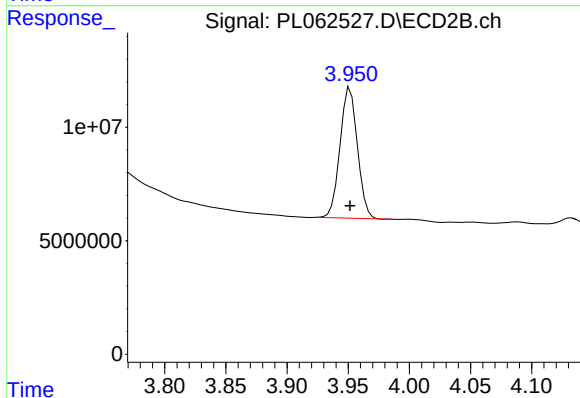




#1 Tetrachloro-m-xylene

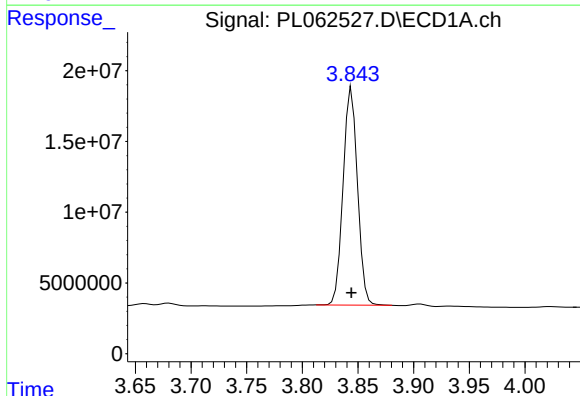
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 33131670
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



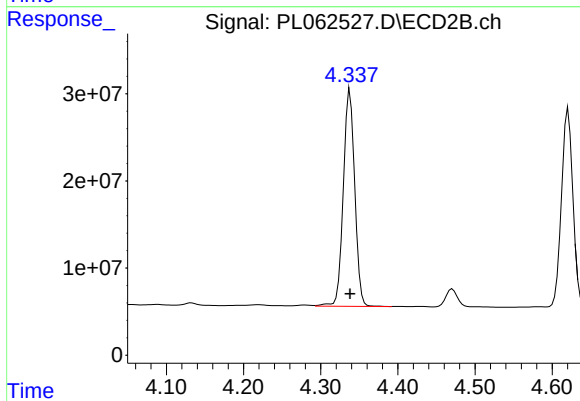
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 56848091
Conc: 19.34 ng/ml



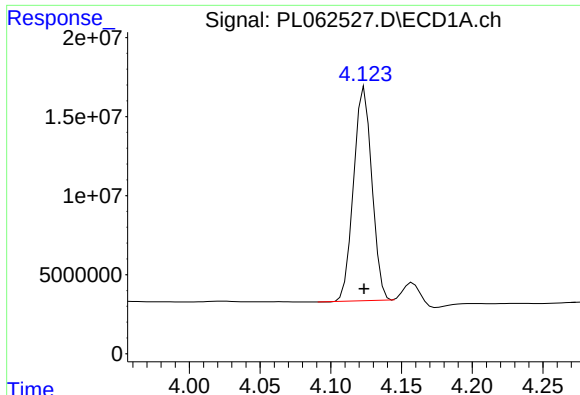
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 138155498
Conc: 54.19 ng/ml



#2 alpha-BHC

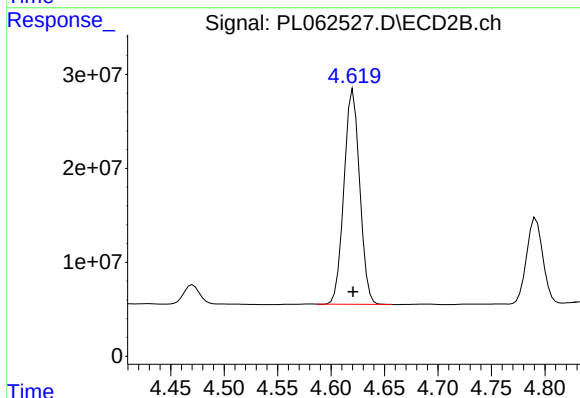
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 255744649
Conc: 57.56 ng/ml



#3 gamma-BHC (Lindane)

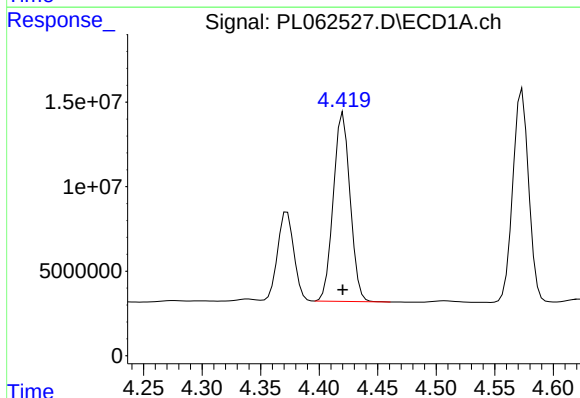
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 121723367
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



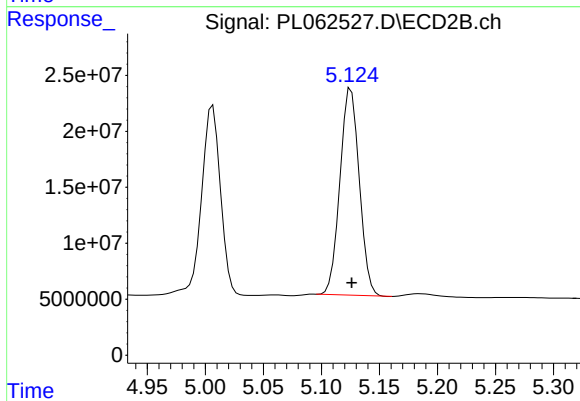
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 234210646
Conc: 56.09 ng/ml



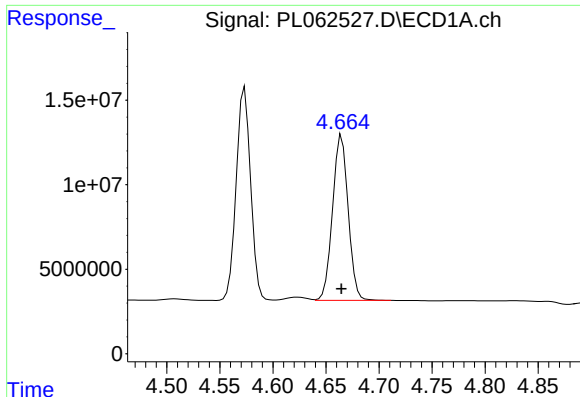
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 111332830
Conc: 51.88 ng/ml



#4 Heptachlor

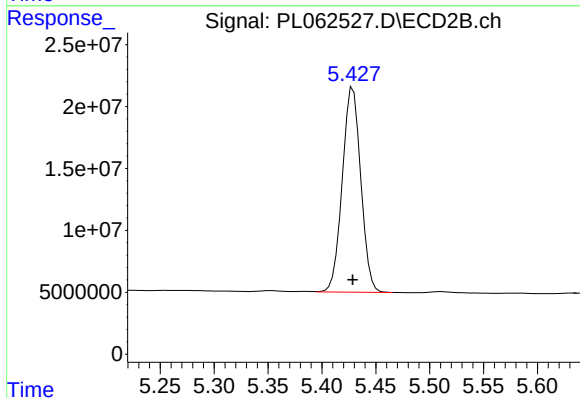
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 214081101
Conc: 53.68 ng/ml



#5 Aldrin

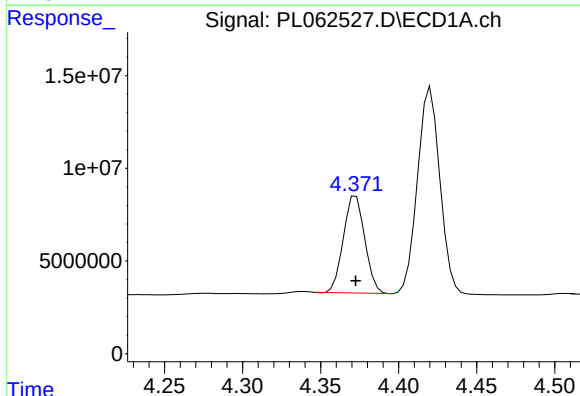
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 100509082
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



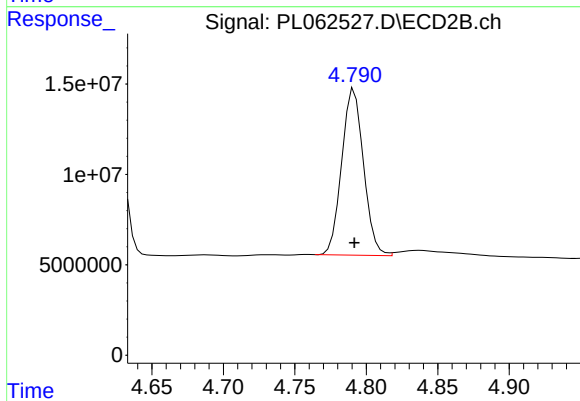
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 197271042
Conc: 54.50 ng/ml



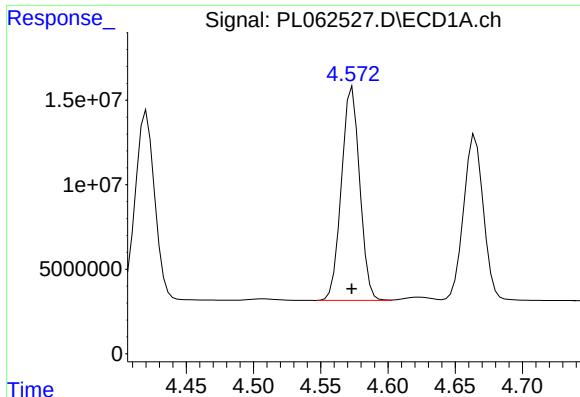
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 50035300
Conc: 52.38 ng/ml



#6 beta-BHC

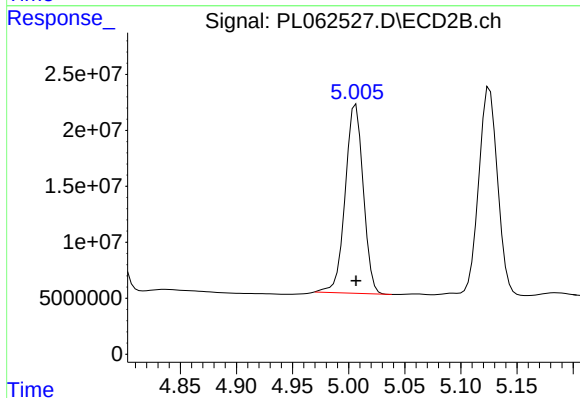
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 97932985
Conc: 52.01 ng/ml



#7 delta-BHC

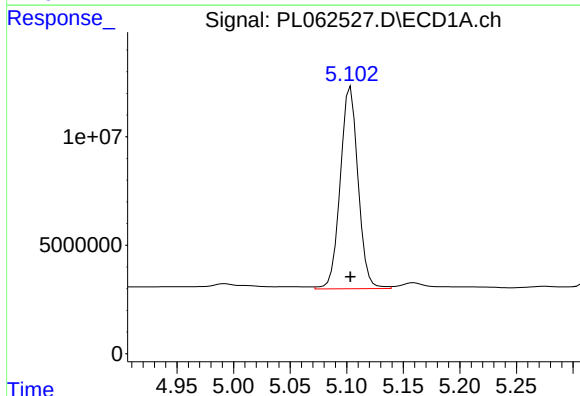
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 119151738
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



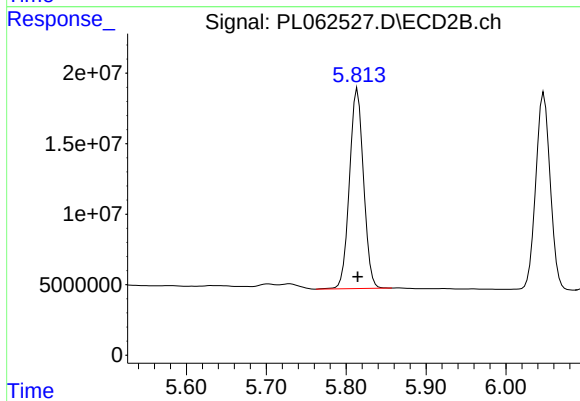
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 188167177
Conc: 53.77 ng/ml



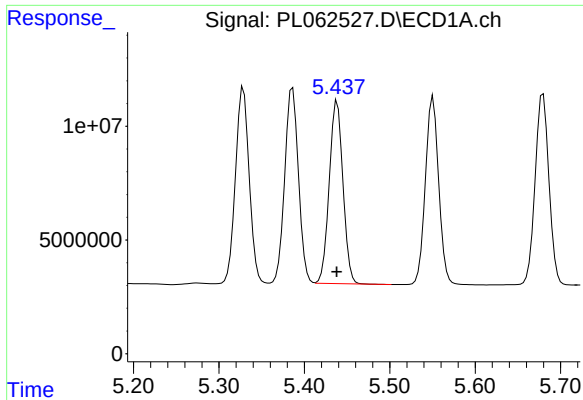
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 102078495
Conc: 55.95 ng/ml



#8 Heptachlor epoxide

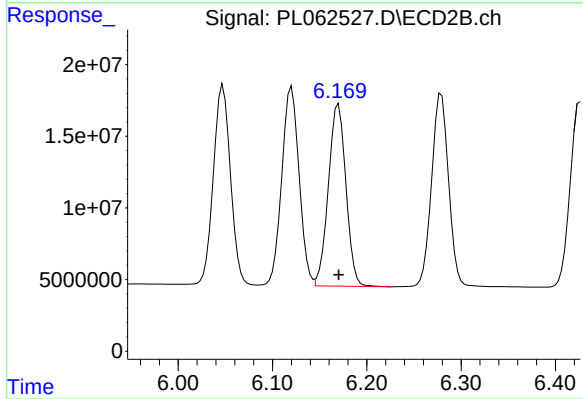
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 173646066
Conc: 53.62 ng/ml



#9 Endosulfan I

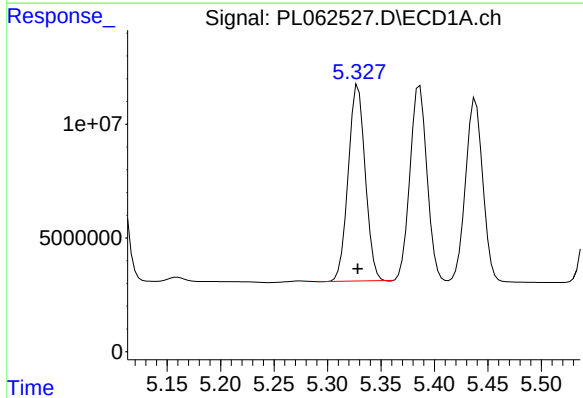
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 89726605
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



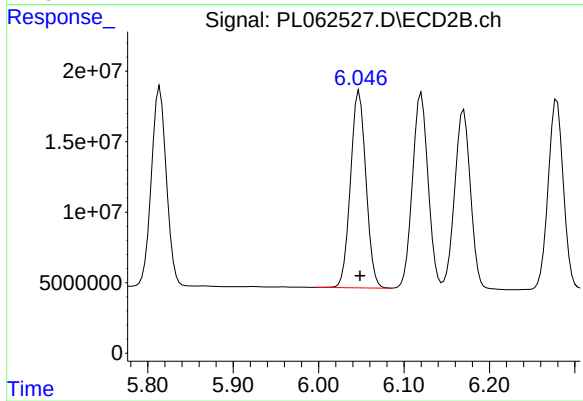
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 164557461
Conc: 52.18 ng/ml



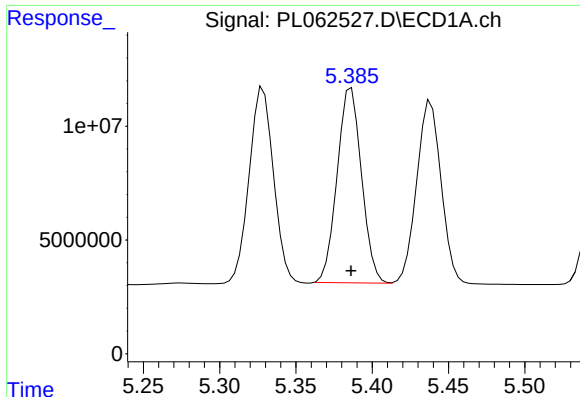
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 95404269
Conc: 52.96 ng/ml



#10 gamma-Chlordane

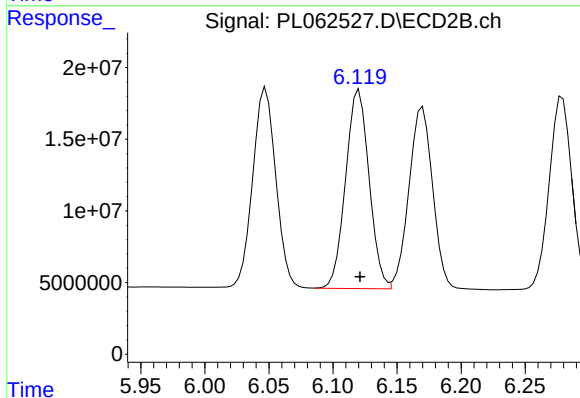
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 175609024
Conc: 52.17 ng/ml



#11 alpha-Chlordane

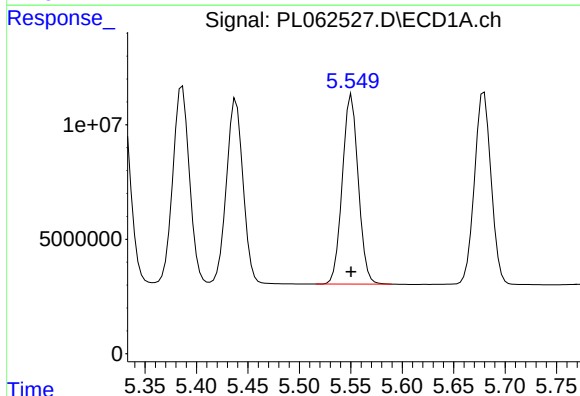
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 95282293
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



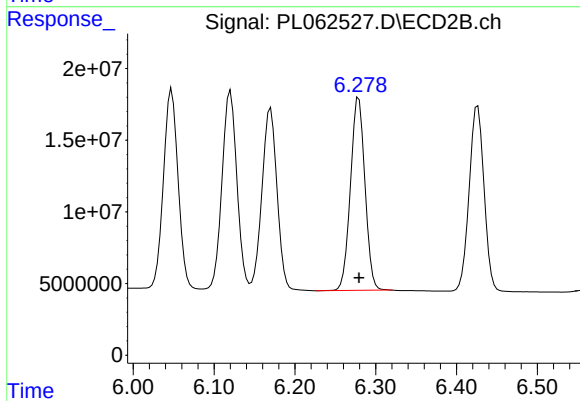
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 177131810
Conc: 52.58 ng/ml



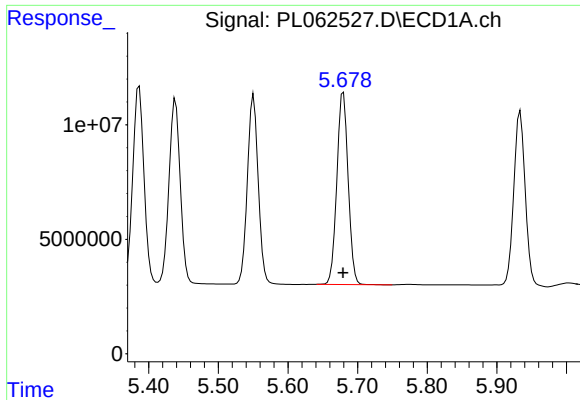
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 89397237
Conc: 54.03 ng/ml



#12 4,4'-DDE

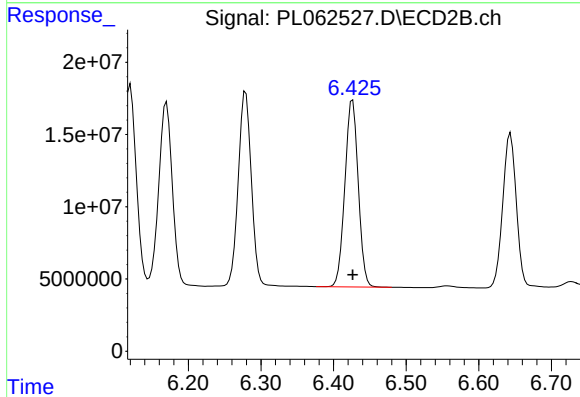
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 167492697
Conc: 51.98 ng/ml



#13 Dieldrin

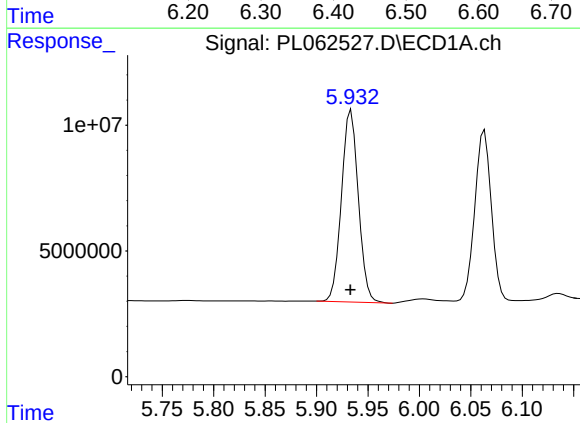
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 94689739
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



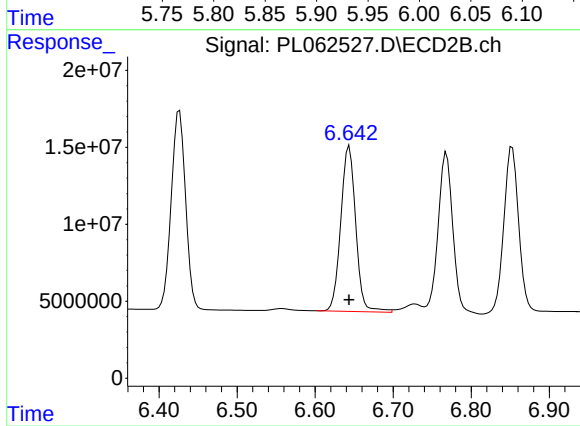
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 165675612
Conc: 51.76 ng/ml



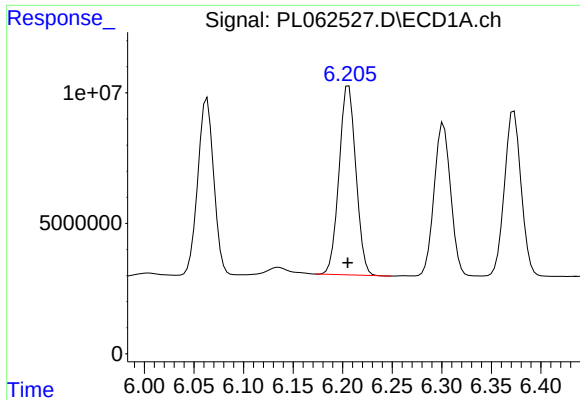
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 87290185
Conc: 52.47 ng/ml



#14 Endrin

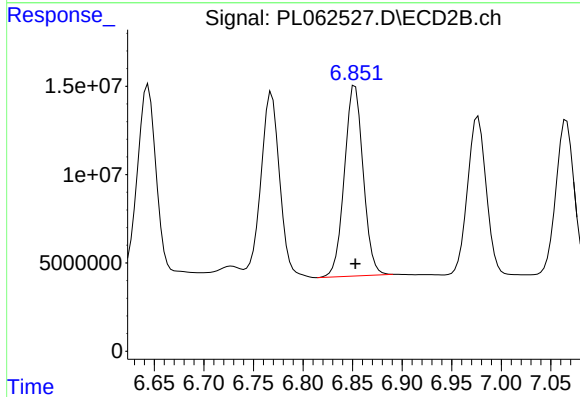
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 142911025
Conc: 51.20 ng/ml



#15 Endosulfan II

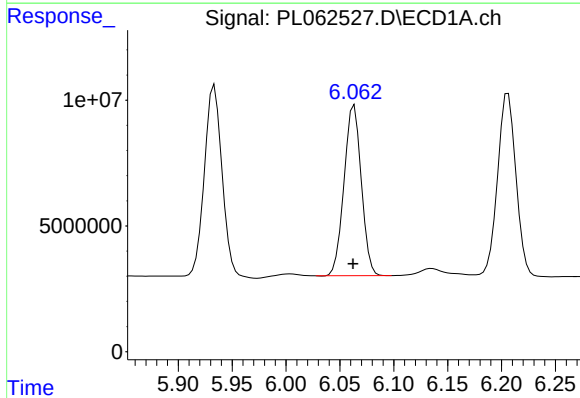
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 85650219
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



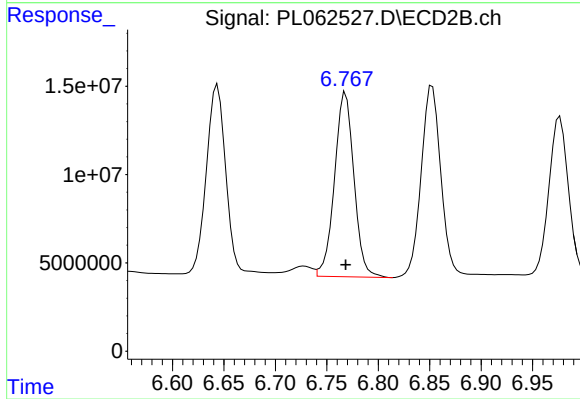
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 141922963
Conc: 49.65 ng/ml



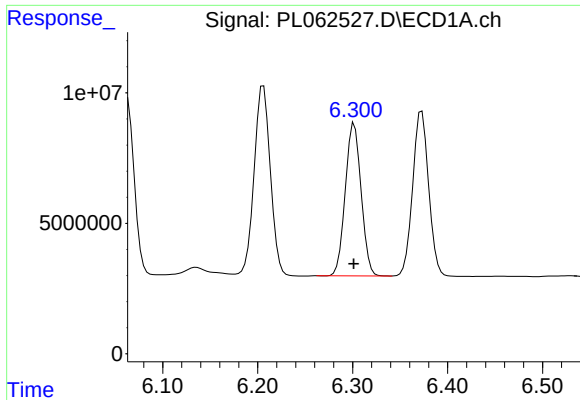
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 75528766
Conc: 53.40 ng/ml



#16 4,4'-DDD

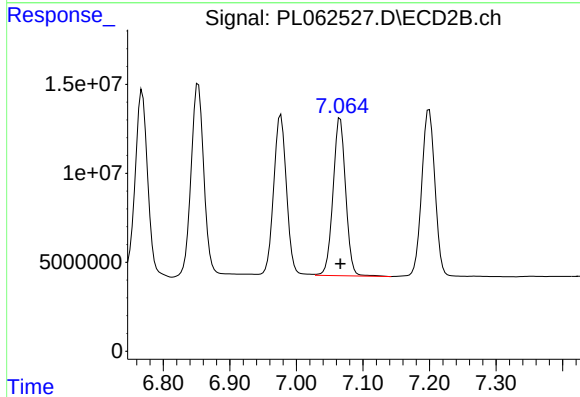
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 137294439
Conc: 53.63 ng/ml



#17 4,4'-DDT

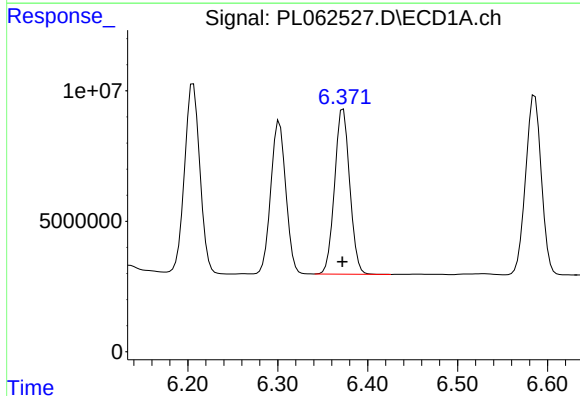
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 67954106
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



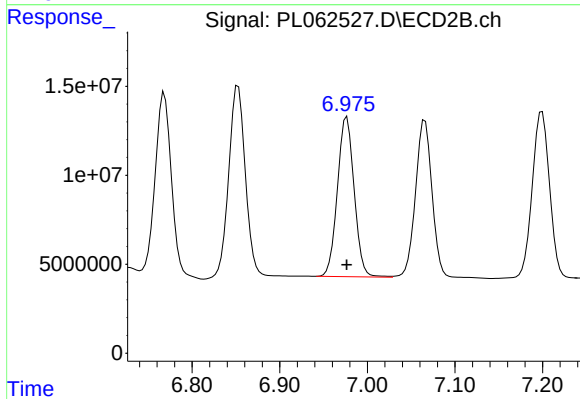
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 116986106
Conc: 52.10 ng/ml



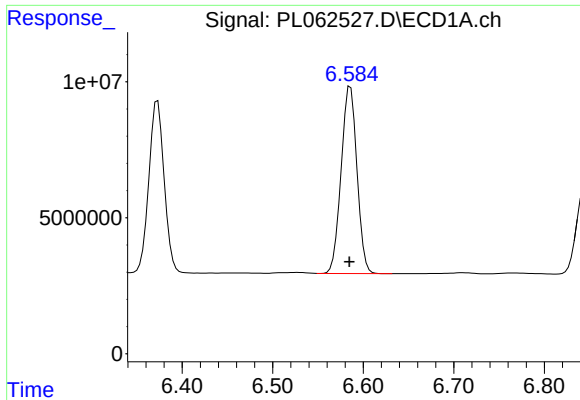
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 74222252
Conc: 51.11 ng/ml



#18 Endrin aldehyde

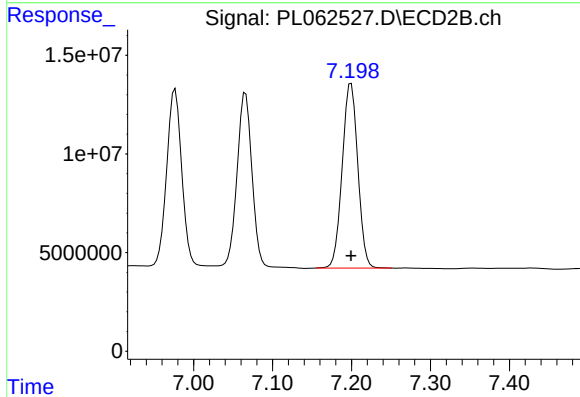
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 119232112
Conc: 52.28 ng/ml



#19 Endosulfan Sulfate

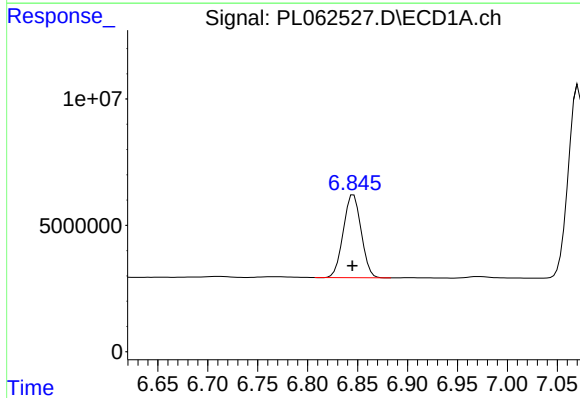
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 83597213
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



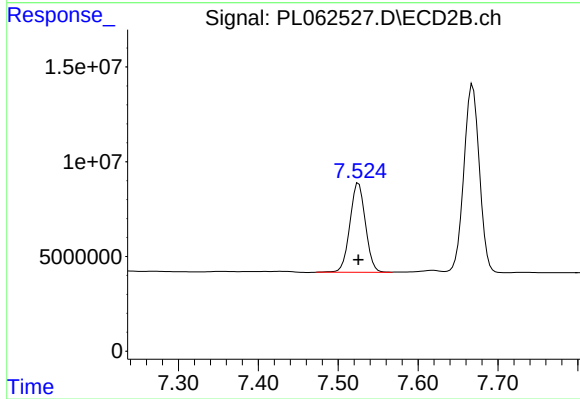
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 128689180
Conc: 53.64 ng/ml



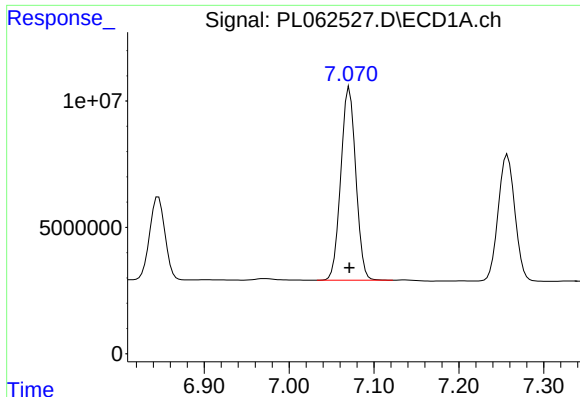
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 41016539
Conc: 47.62 ng/ml



#20 Methoxychlor

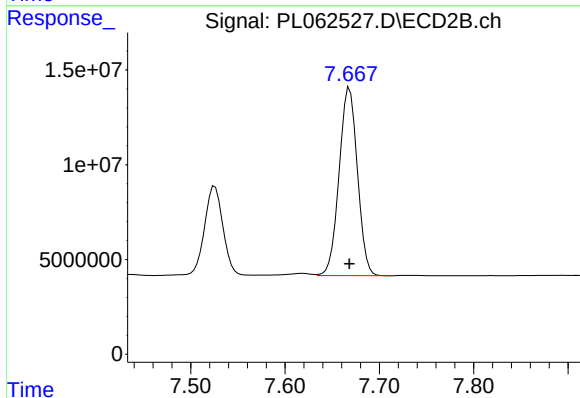
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 64069376
Conc: 51.86 ng/ml



#21 Endrin ketone

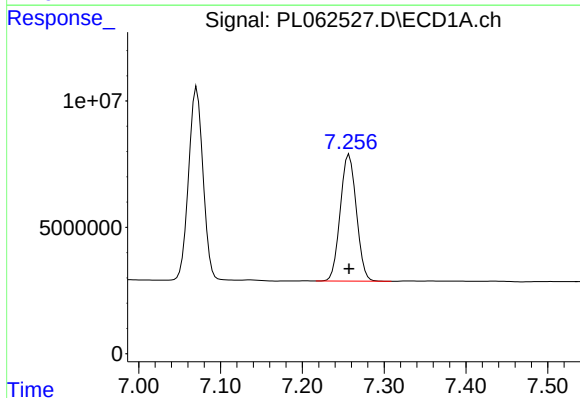
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 93626687
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



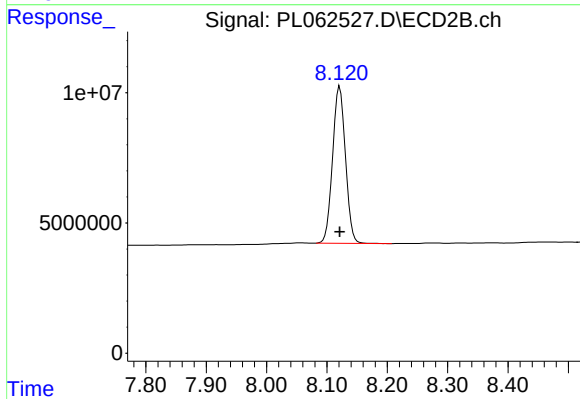
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 133989891
Conc: 56.54 ng/ml



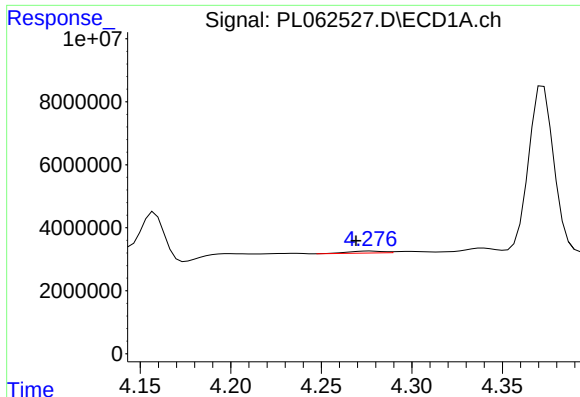
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 68373752
Conc: 48.23 ng/ml



#22 Mirex

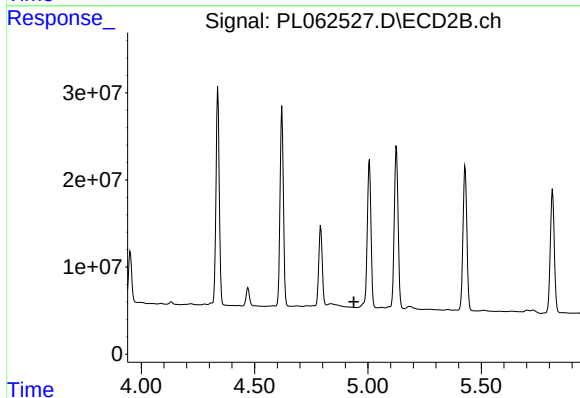
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 89345966
Conc: 52.43 ng/ml



#23 Chlordane-1

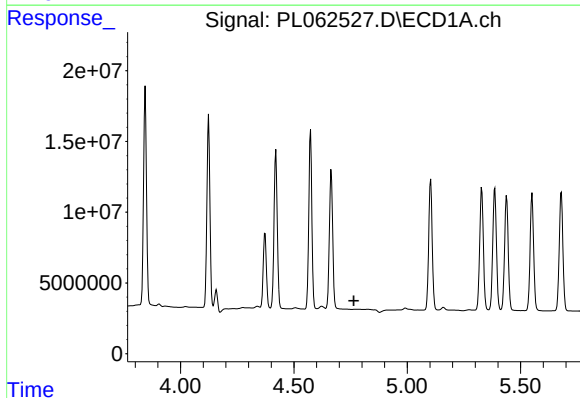
R.T.: 4.277 min
Delta R.T.: 0.008 min
Response: 822007
Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



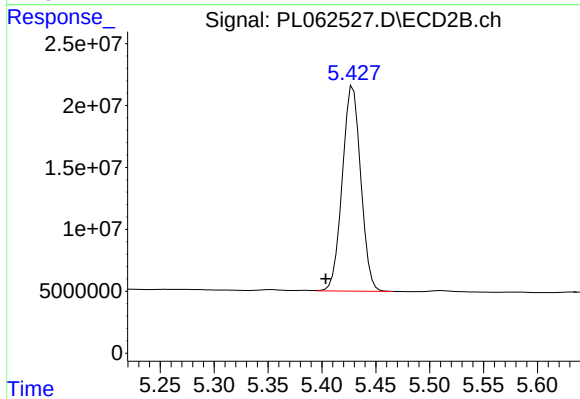
#23 Chlordane-1

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



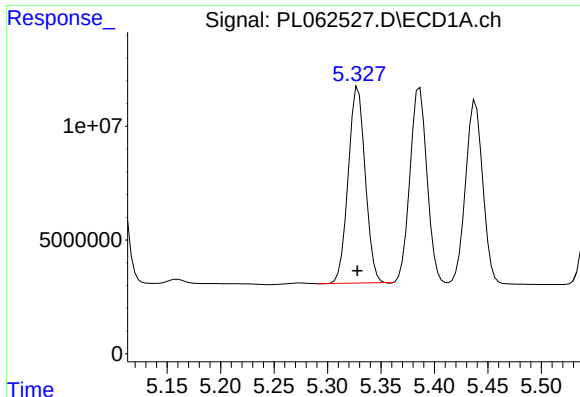
#24 Chlordane-2

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



#24 Chlordane-2

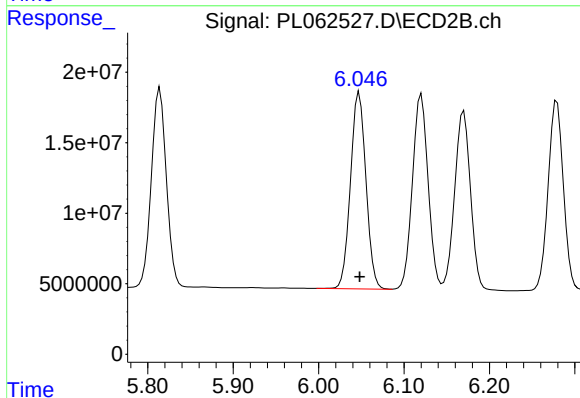
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 197271042
Conc: 1809.23 ng/ml



#25 Chlordane-3

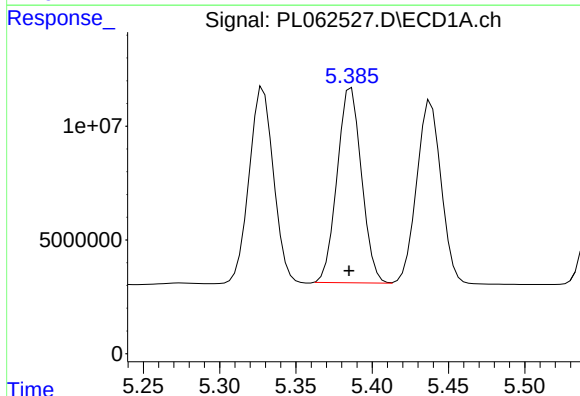
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 95404269
Conc: 623.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



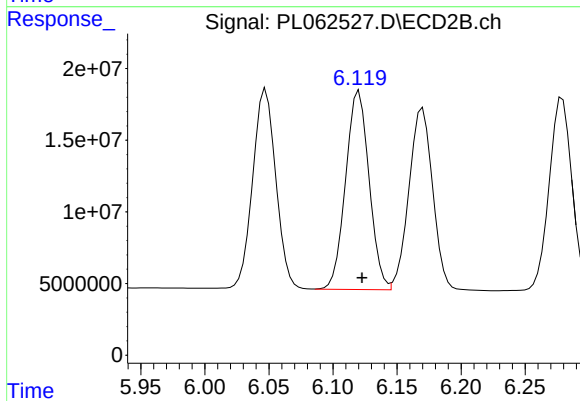
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 175609024
Conc: 434.74 ng/ml



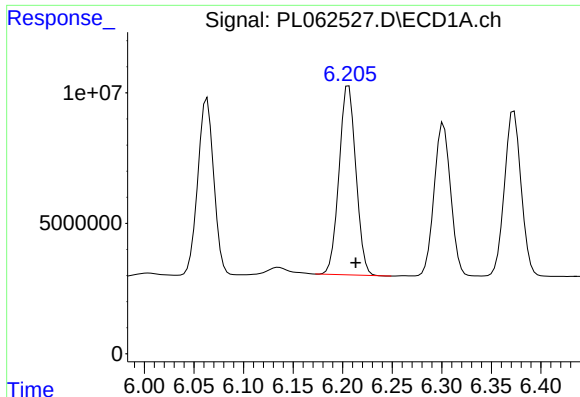
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 95282293
Conc: 731.47 ng/ml



#26 Chlordane-4

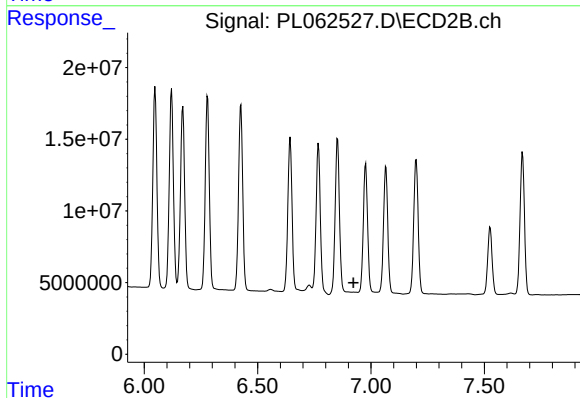
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 177131810
Conc: 365.76 ng/ml



#27 Chlordane-5

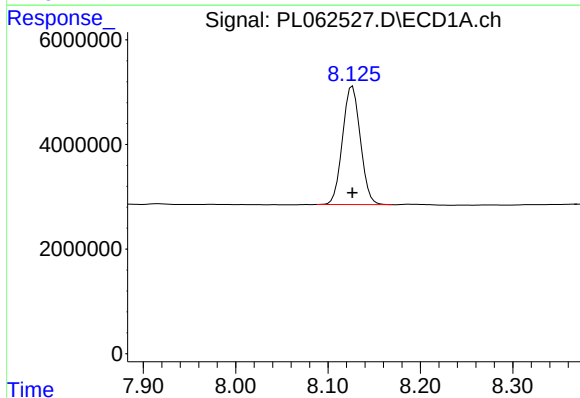
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 85650219
Conc: 1775.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



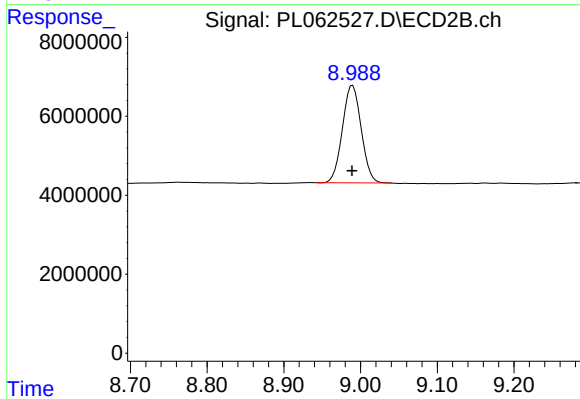
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 30419369
Conc: 18.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 42207014
Conc: 20.17 ng/ml