

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
 Data File : PL062290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 11:21
 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 14 16:57:32 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...	3.412	3.952	97465366	155.2E6	55.996	55.053
28)	SA Decachlor...	8.125	8.993	94917267	134.6E6	51.888	49.043
Target Compounds							
2)	A alpha-BHC	3.844	4.338	144.7E6	237.0E6	56.449	56.511
3)	MA gamma-BHC...	4.123	4.621	128.8E6	219.0E6	56.465	55.723
4)	MA Heptachlor	4.420	5.127	116.8E6	204.8E6	55.453	53.882
5)	MB Aldrin	4.664	5.430	106.6E6	195.8E6	56.241	55.551
6)	B beta-BHC	4.372	4.792	53260061	93153375	55.378	53.010
7)	B delta-BHC	4.572	5.007	122.4E6	197.6E6	57.347	56.969
8)	B Heptachlo...	5.102	5.816	101.4E6	177.5E6	55.507	54.602
9)	A Endosulfan I	5.437	6.171	94039357	162.1E6	55.697	53.816
10)	B gamma-Chl...	5.328	6.050	100.3E6	177.6E6	55.626	54.093
11)	B alpha-Chl...	5.385	6.122	100.5E6	176.0E6	55.509	53.853
12)	B 4,4'-DDE	5.550	6.281	92602812	164.7E6	56.157	54.133
13)	MA Dieldrin	5.678	6.429	98383239	165.7E6	55.968	53.671
14)	MA Endrin	5.932	6.646	84036699	129.2E6	54.700	51.949
15)	B Endosulfa...	6.204	6.855	90803424	140.2E6	54.995	51.680
16)	A 4,4'-DDD	6.061	6.770	83517497	133.4E6	57.583	54.658
17)	MA 4,4'-DDT	6.300	7.068	70149689	115.2E6	54.380	50.356
18)	B Endrin al...	6.371	6.978	77008183	119.0E6	53.071	50.377
19)	B Endosulfa...	6.583	7.202	89240831	132.4E6	53.989	51.016
20)	A Methoxychlor	6.843	7.528	42659576	63102857	52.423	47.870
21)	B Endrin ke...	7.068	7.671	107.3E6	143.7E6	54.452	51.510
22)	Mirex	7.255	8.123	77777185	103.5E6	52.411	49.167
24)	Chlordane-2	0.000	5.430f	0	195.8E6	N.D.	1858.319 #
25)	Chlordane-3	5.328	6.050	100.3E6	177.6E6	629.485	433.797 #
26)	Chlordane-4	5.385	6.122	100.5E6	176.0E6	755.139	356.163 #
27)	Chlordane-5	6.204	0.000	90803424	0	1733.799	N.D. #

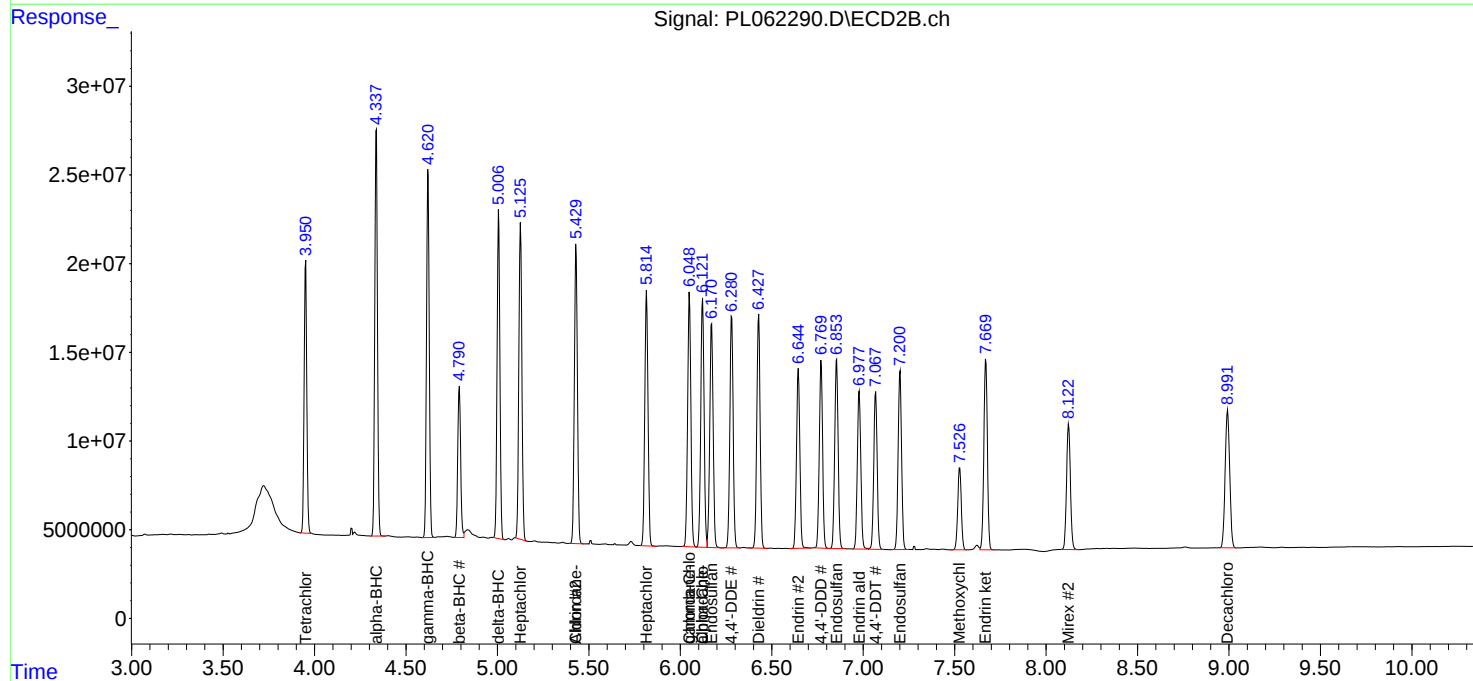
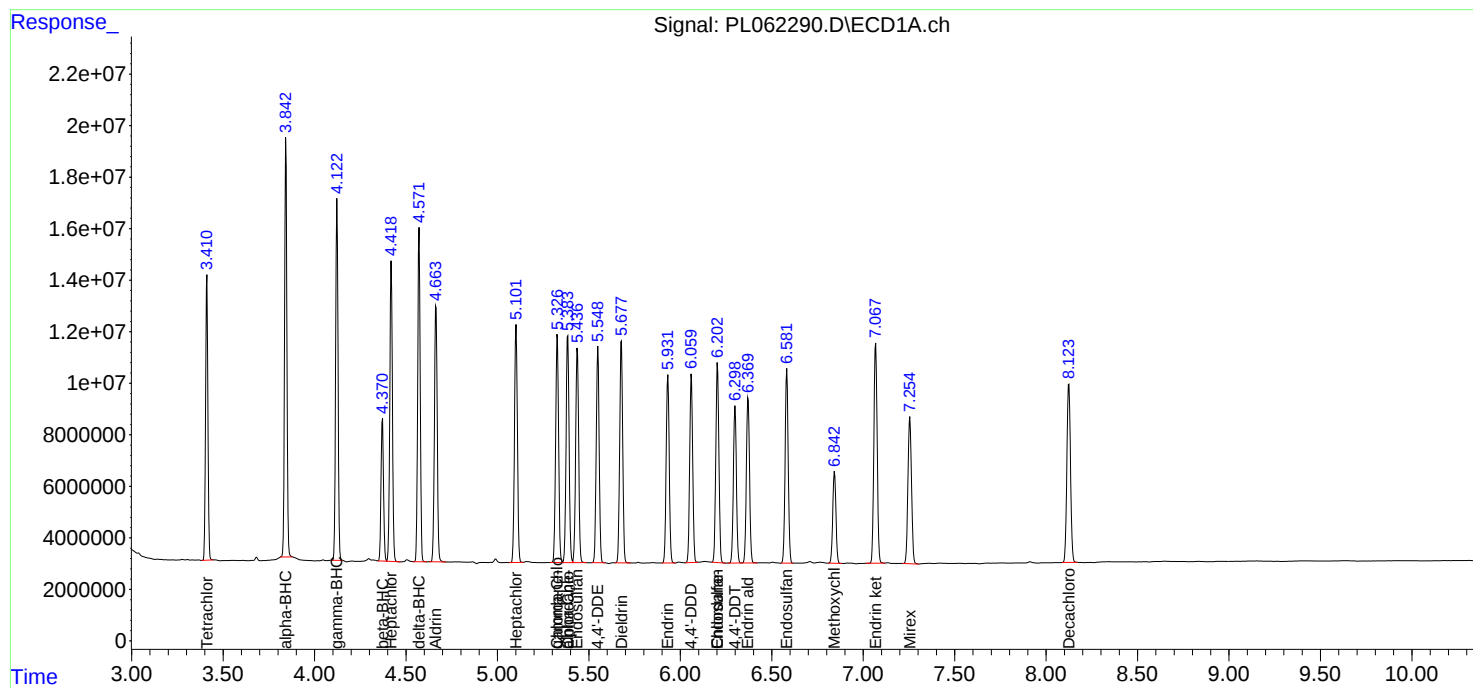
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

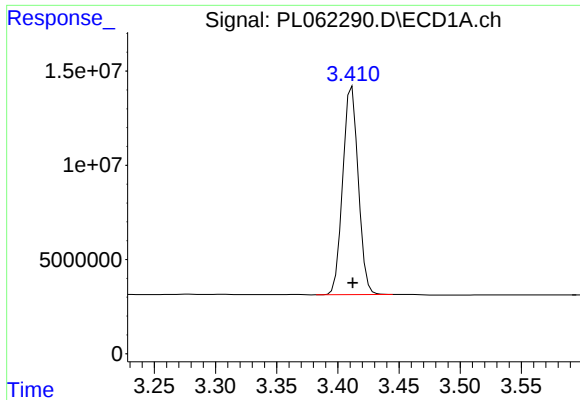
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
Data File : PL062290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 11:21
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 16:57:32 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

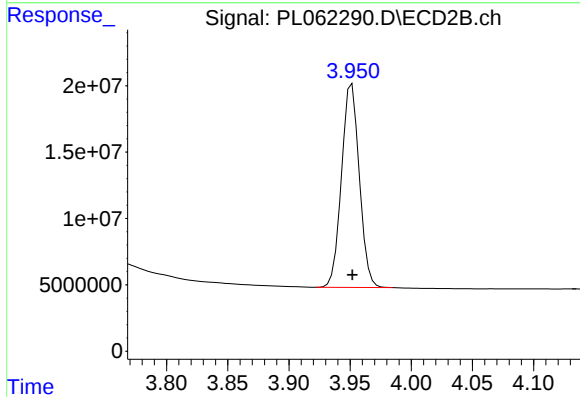




#1 Tetrachloro-m-xylene

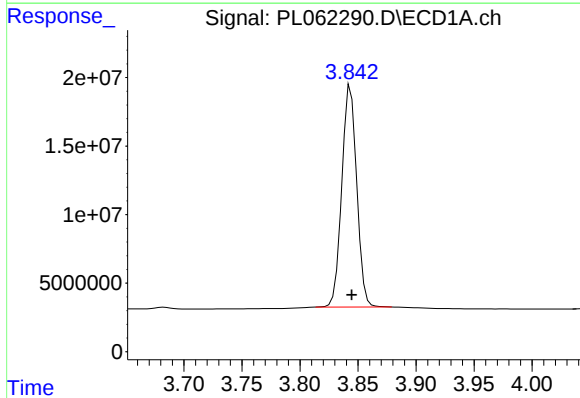
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 97465366
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



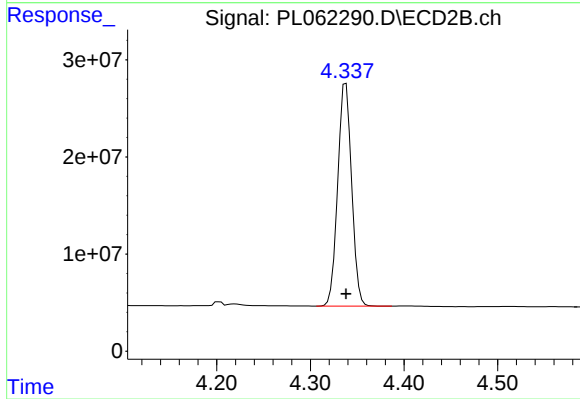
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 155160759
Conc: 55.05 ng/ml



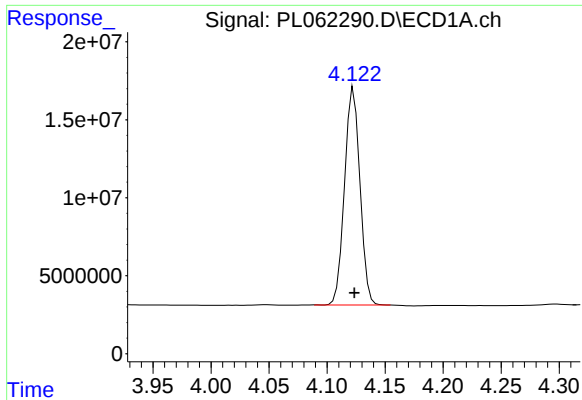
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 144671565
Conc: 56.45 ng/ml



#2 alpha-BHC

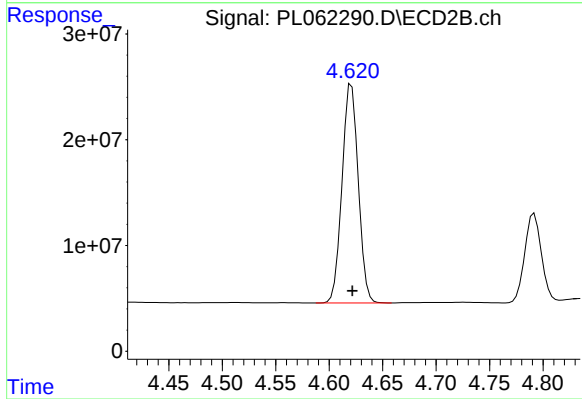
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 236974214
Conc: 56.51 ng/ml



#3 gamma-BHC (Lindane)

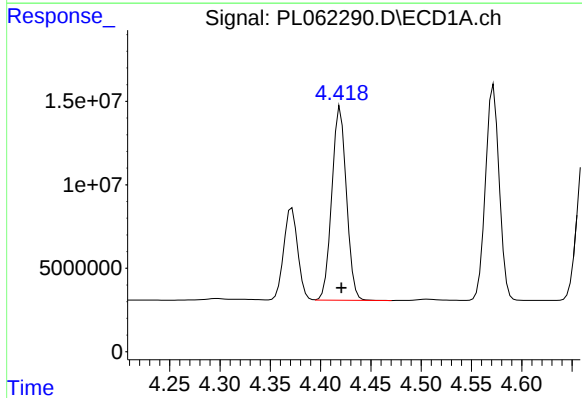
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 128756931
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



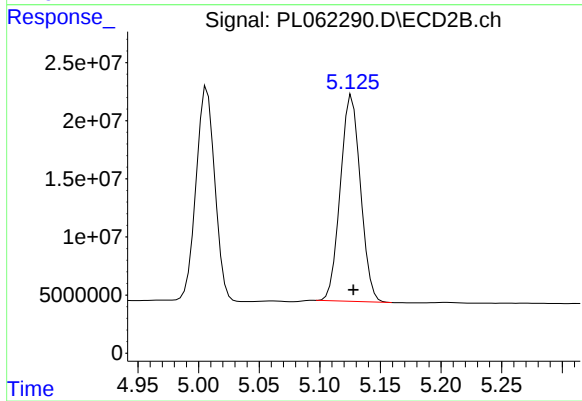
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 218968989
Conc: 55.72 ng/ml



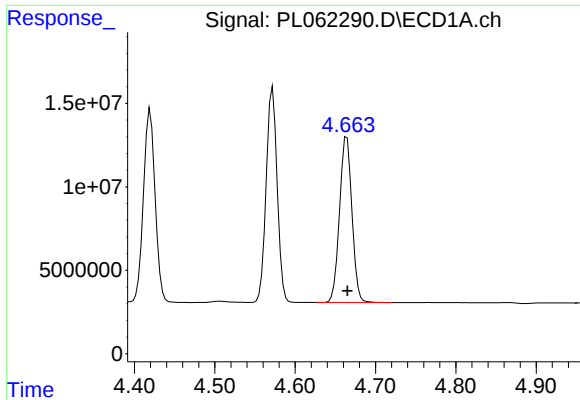
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 116758262
Conc: 55.45 ng/ml



#4 Heptachlor

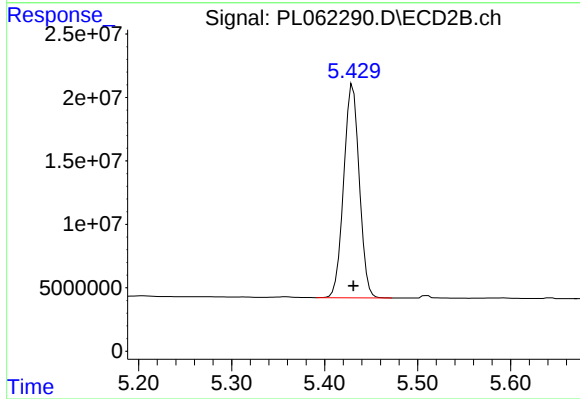
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 204801856
Conc: 53.88 ng/ml



#5 Aldrin

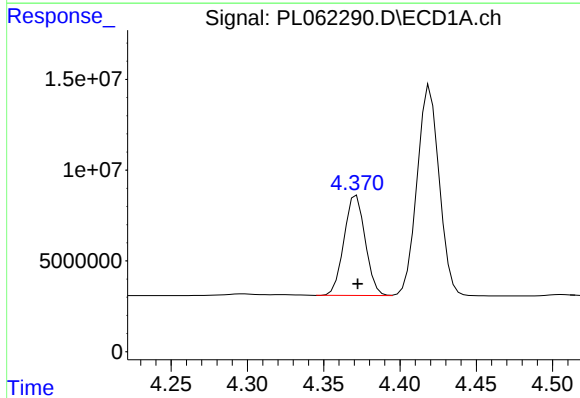
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 106620782
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



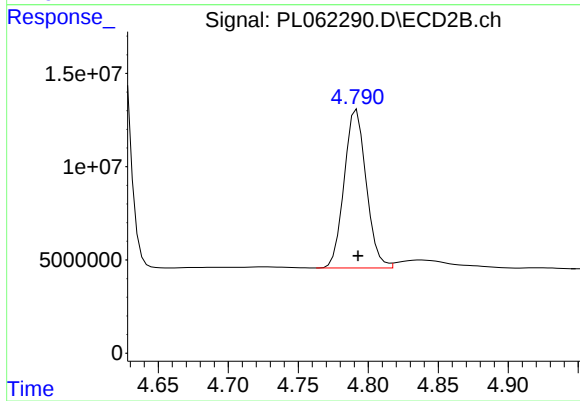
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 195842367
Conc: 55.55 ng/ml



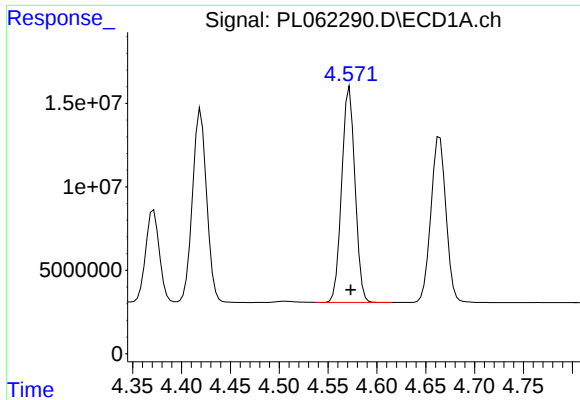
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 53260061
Conc: 55.38 ng/ml



#6 beta-BHC

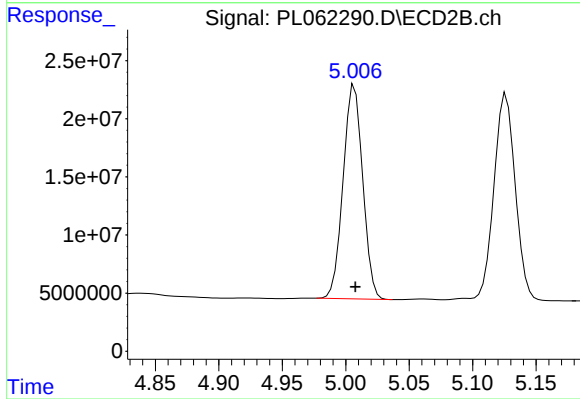
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 93153375
Conc: 53.01 ng/ml



#7 delta-BHC

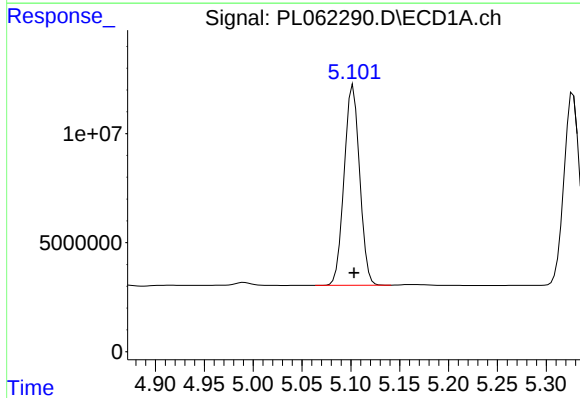
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 122358093
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



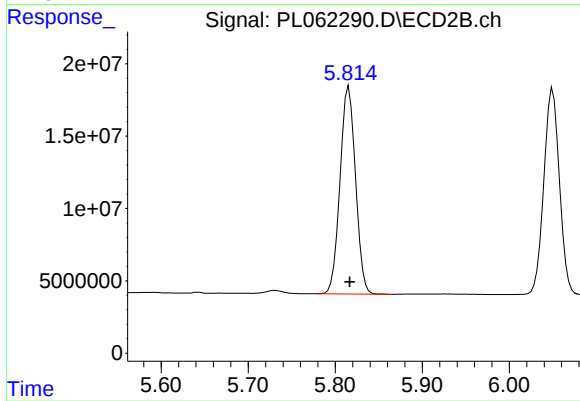
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 197563311
Conc: 56.97 ng/ml



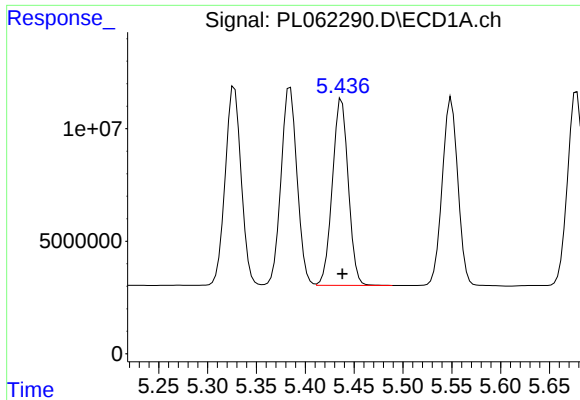
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 101436507
Conc: 55.51 ng/ml



#8 Heptachlor epoxide

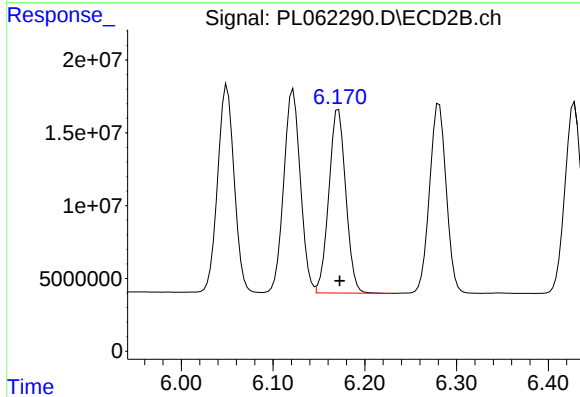
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 177484903
Conc: 54.60 ng/ml



#9 Endosulfan I

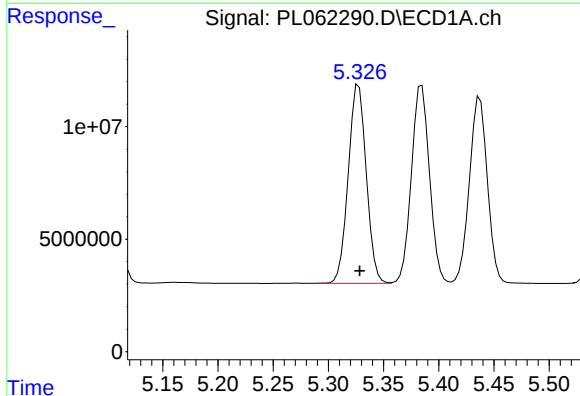
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 94039357
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



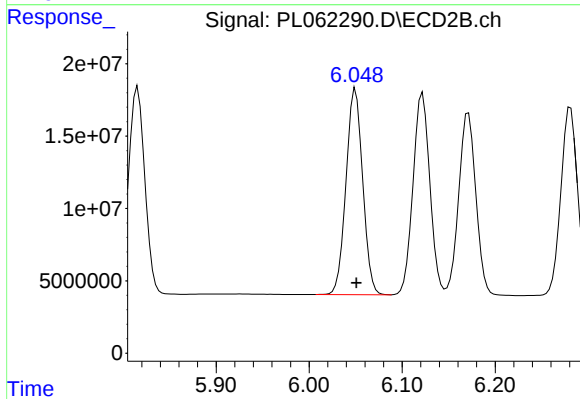
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 162106985
Conc: 53.82 ng/ml



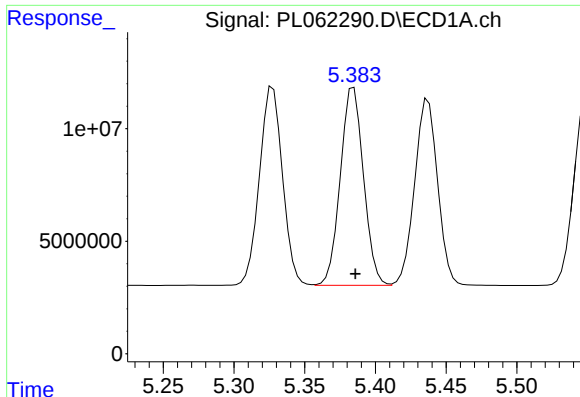
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 100300546
Conc: 55.63 ng/ml



#10 gamma-Chlordane

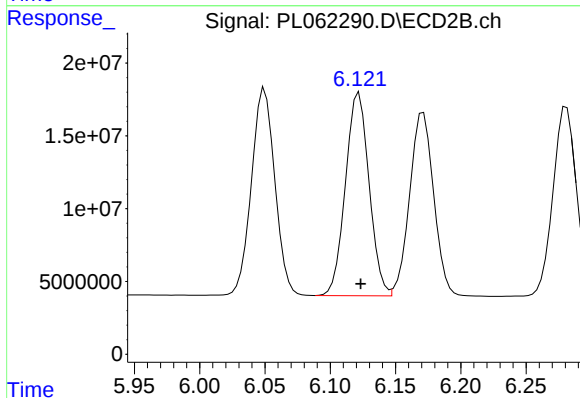
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 177646228
Conc: 54.09 ng/ml



#11 alpha-Chlordane

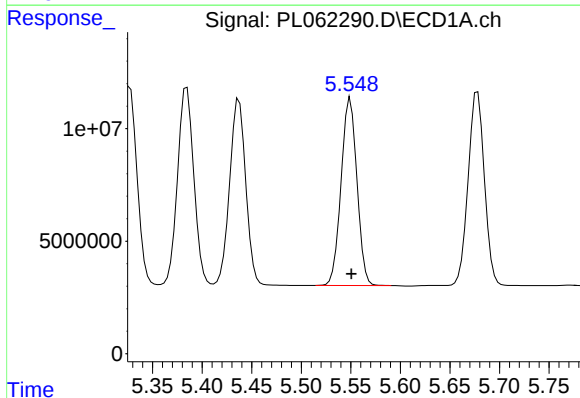
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 100475924
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



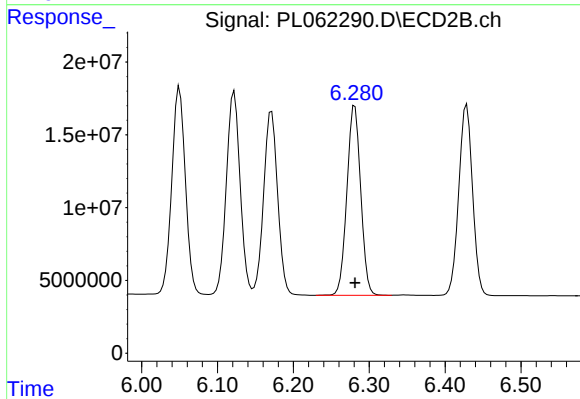
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 175996278
Conc: 53.85 ng/ml



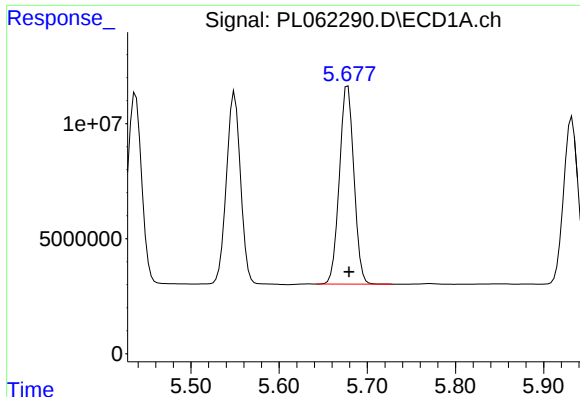
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 92602812
Conc: 56.16 ng/ml



#12 4,4'-DDE

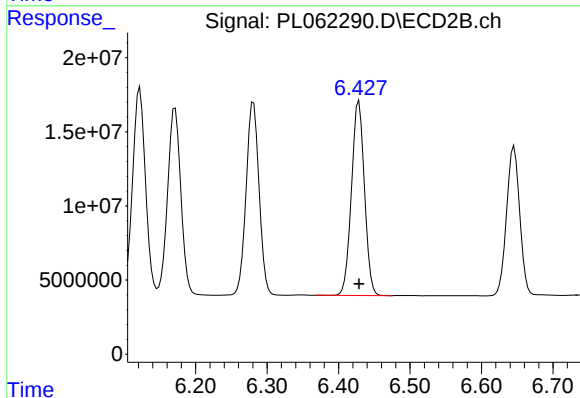
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 164710979
Conc: 54.13 ng/ml



#13 Dieldrin

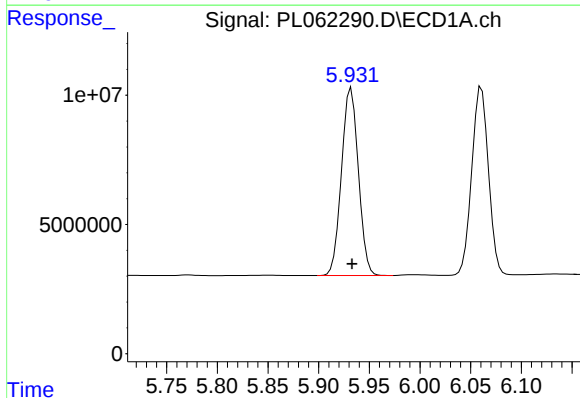
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 98383239
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



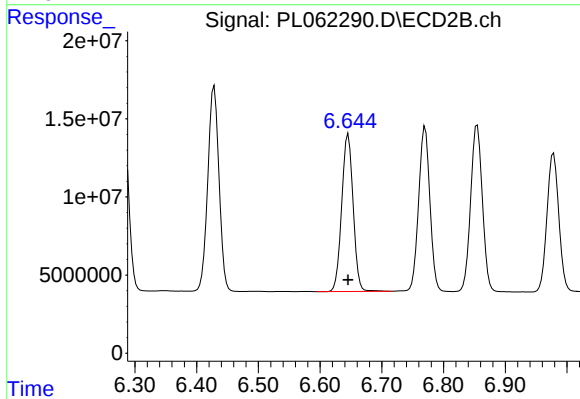
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 165738430
Conc: 53.67 ng/ml



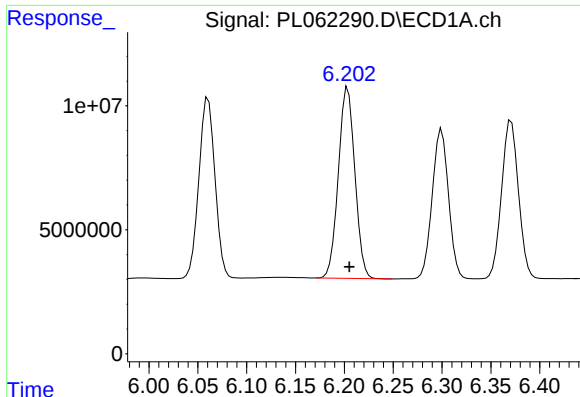
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 84036699
Conc: 54.70 ng/ml



#14 Endrin

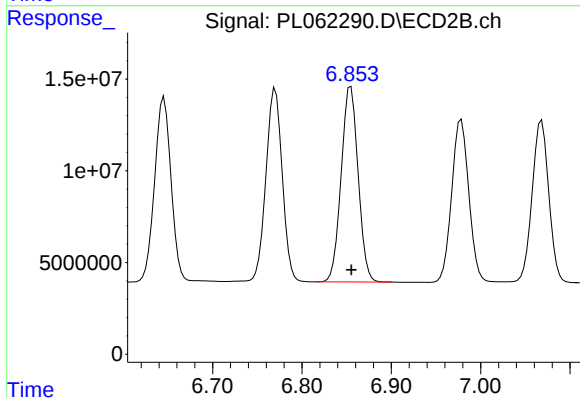
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 129200025
Conc: 51.95 ng/ml



#15 Endosulfan II

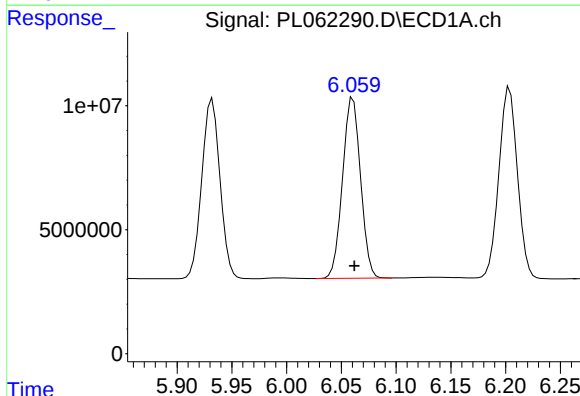
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 90803424
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



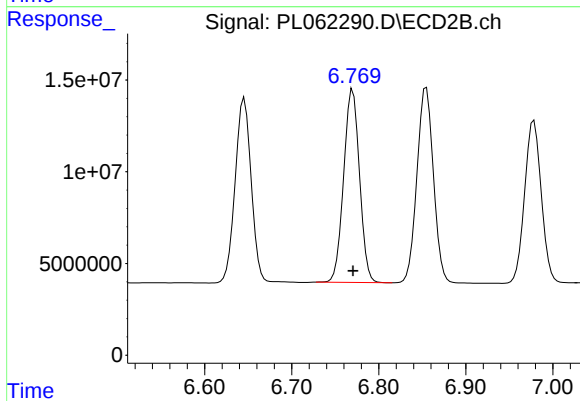
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 140239187
Conc: 51.68 ng/ml



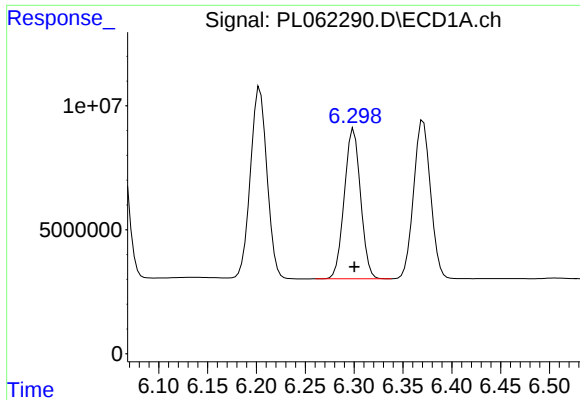
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 83517497
Conc: 57.58 ng/ml



#16 4,4'-DDD

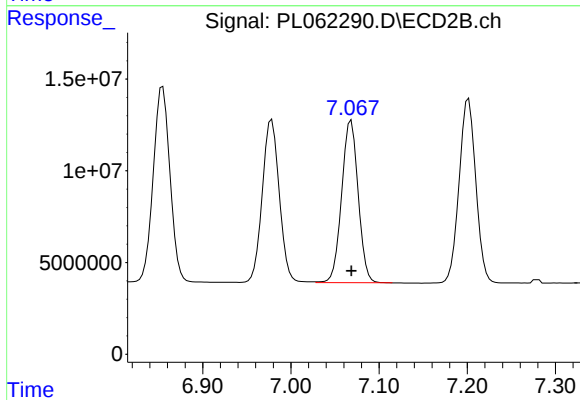
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 133395073
Conc: 54.66 ng/ml



#17 4,4'-DDT

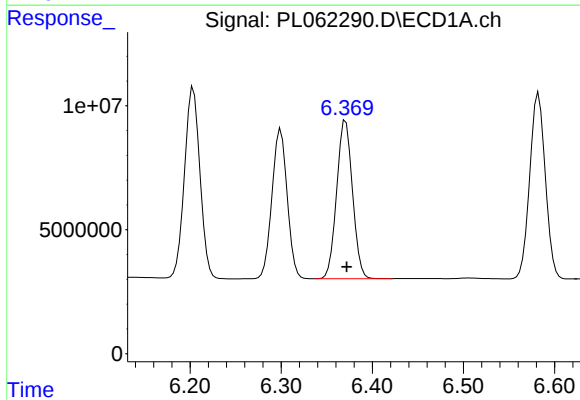
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 70149689
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



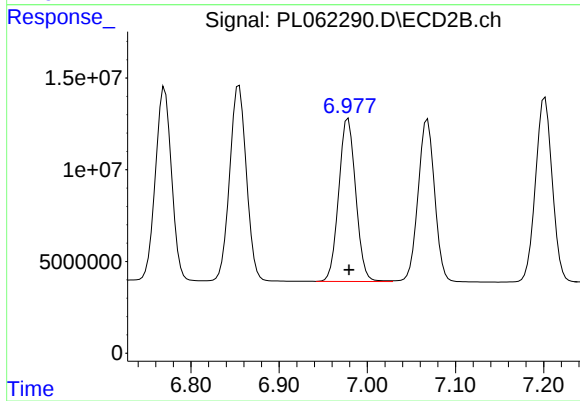
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 115183336
Conc: 50.36 ng/ml



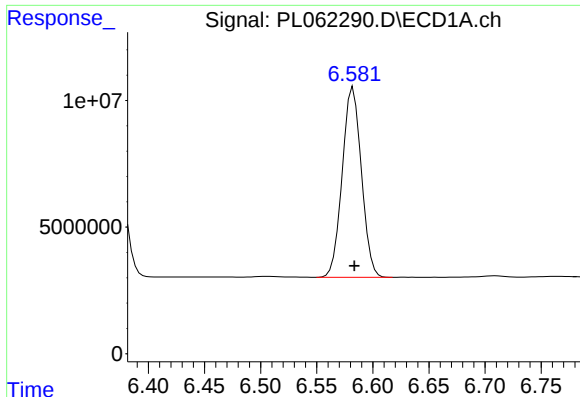
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 77008183
Conc: 53.07 ng/ml



#18 Endrin aldehyde

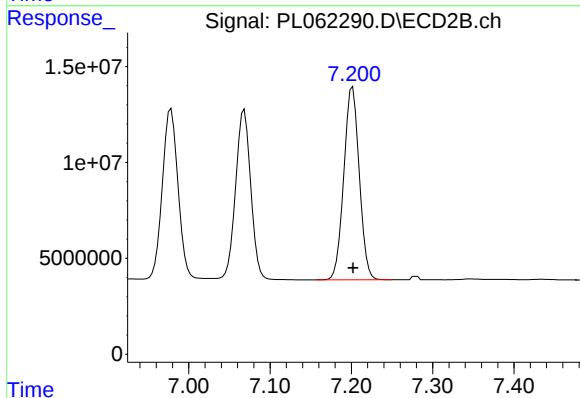
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 118999450
Conc: 50.38 ng/ml



#19 Endosulfan Sulfate

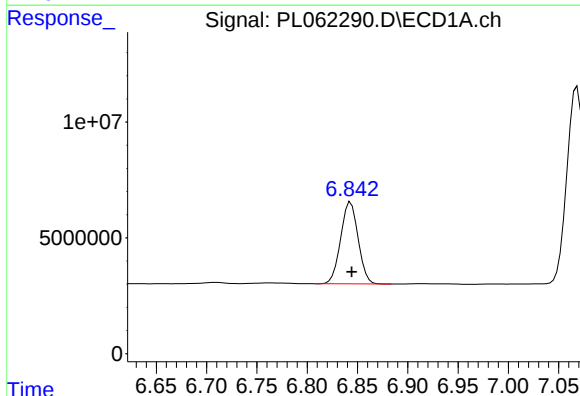
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 89240831
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



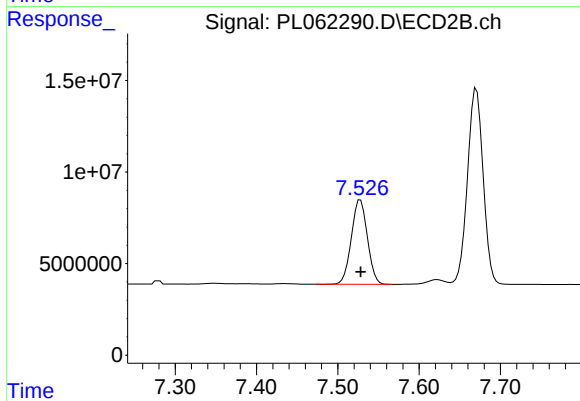
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 132379522
Conc: 51.02 ng/ml



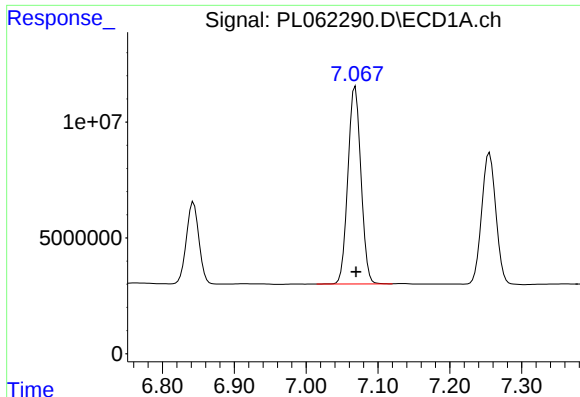
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 42659576
Conc: 52.42 ng/ml



#20 Methoxychlor

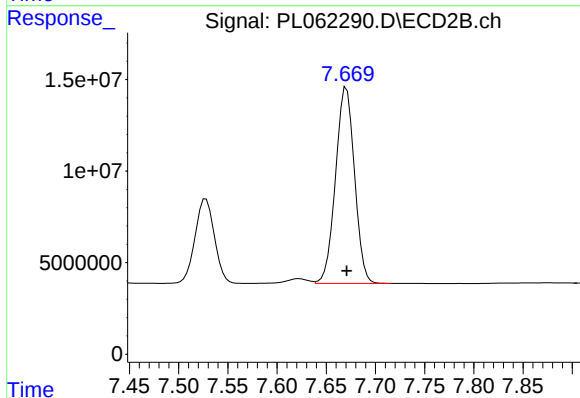
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 63102857
Conc: 47.87 ng/ml



#21 Endrin ketone

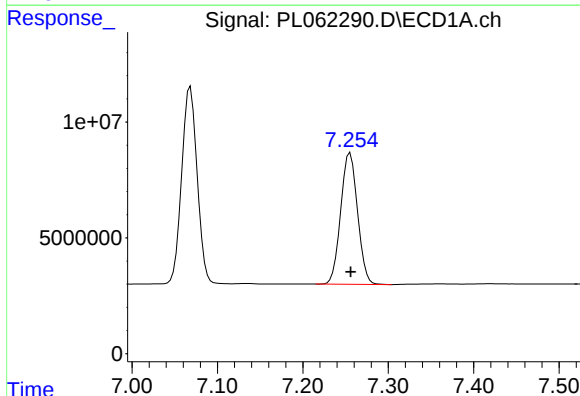
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 107287189
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



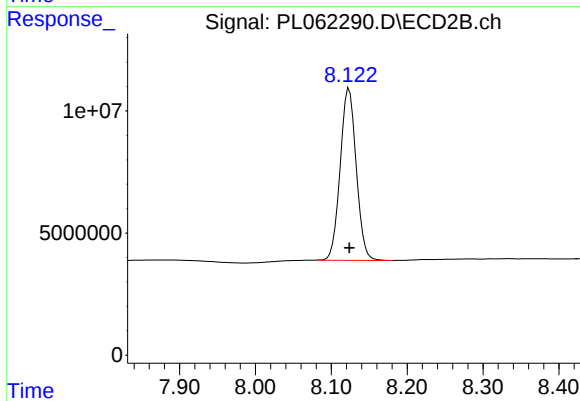
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 143670763
Conc: 51.51 ng/ml



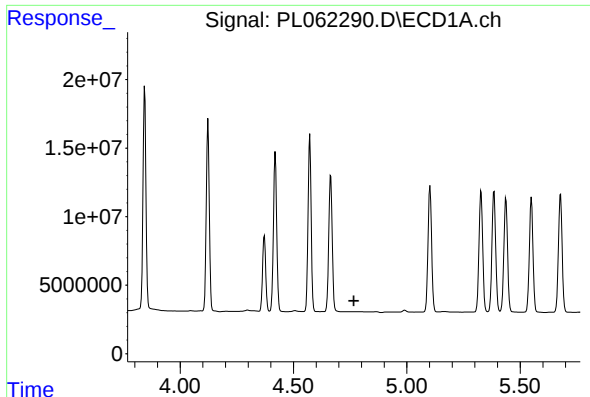
#22 Mirex

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 77777185
Conc: 52.41 ng/ml



#22 Mirex

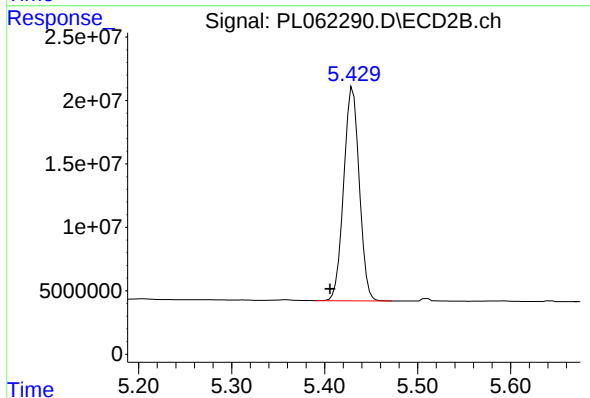
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 103461971
Conc: 49.17 ng/ml



#24 Chlordane-2

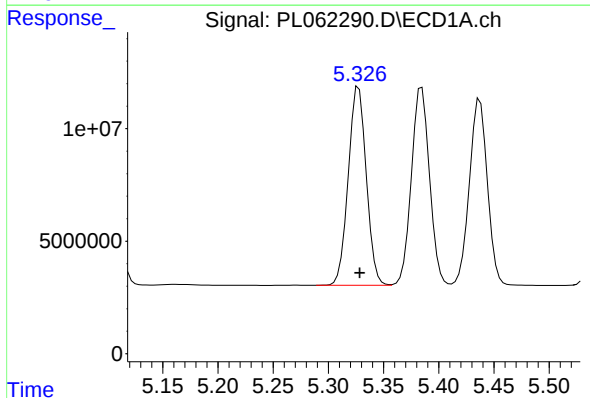
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



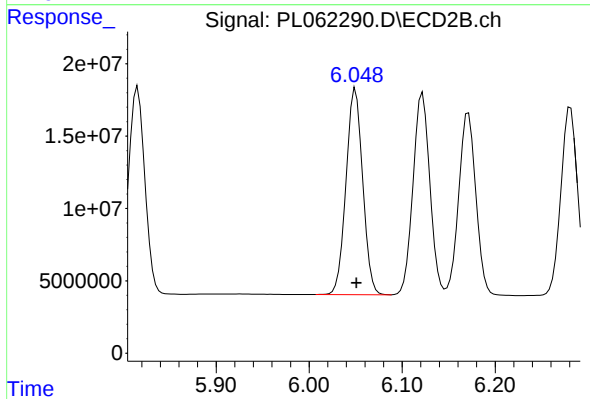
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 195842367
Conc: 1858.32 ng/ml



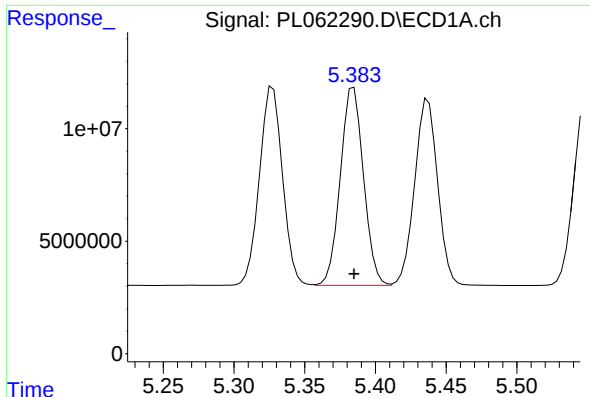
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 100300546
Conc: 629.48 ng/ml



#25 Chlordane-3

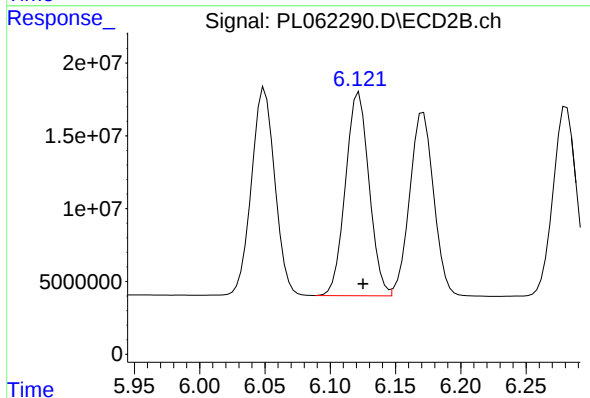
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 177646228
Conc: 433.80 ng/ml



#26 Chlordane-4

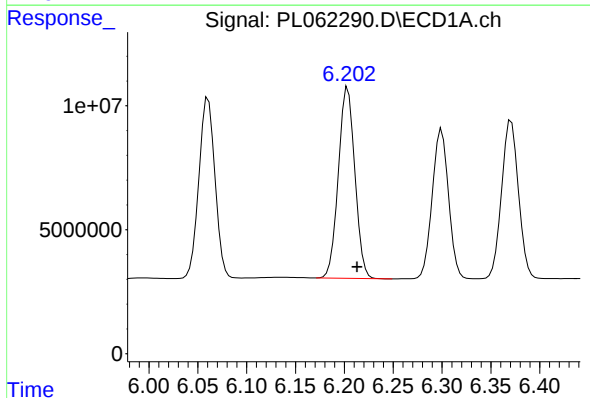
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 100475924
Conc: 755.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



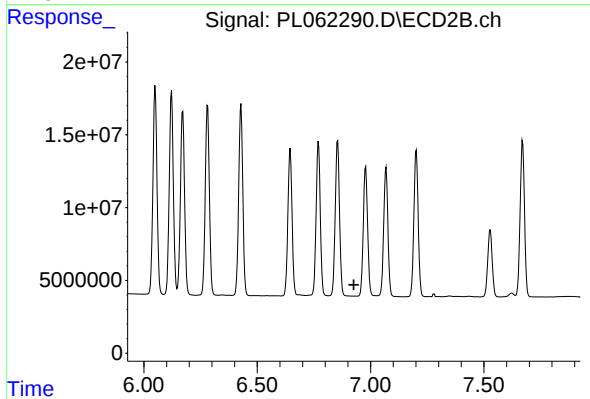
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 175996278
Conc: 356.16 ng/ml



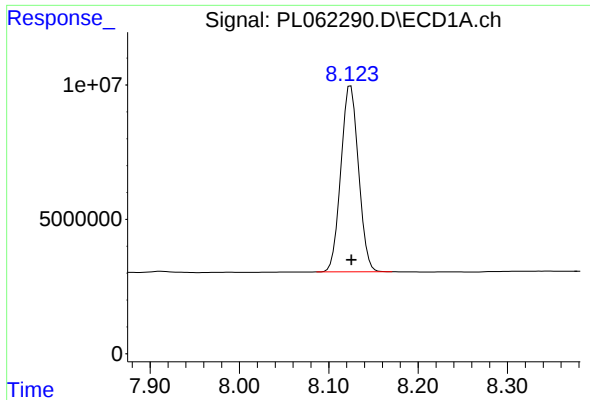
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 90803424
Conc: 1733.80 ng/ml



#27 Chlordane-5

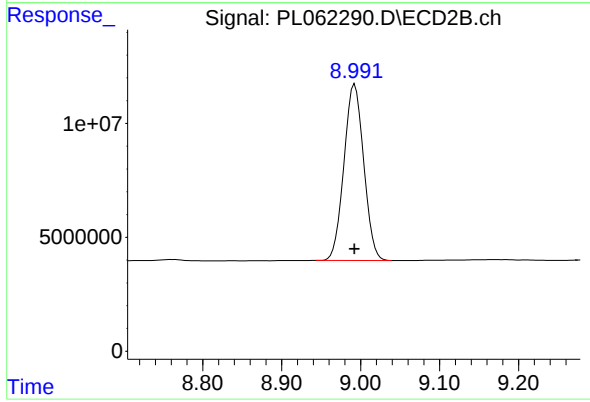
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 94917267
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 134610857
Conc: 49.04 ng/ml