

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
 Data File : PL062299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 16:02
 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 16:59:59 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	97940132	159.7E6	56.268	56.662
28)	SA Decachlor...	8.125	8.992	86972973	126.5E6	47.546	46.083
Target Compounds							
2)	A alpha-BHC	3.844	4.338	146.7E6	244.6E6	57.254	58.333
3)	MA gamma-BHC...	4.123	4.621	130.9E6	221.6E6	57.404	56.385
4)	MA Heptachlor	4.420	5.126	118.4E6	203.3E6	56.218	53.475
5)	MB Aldrin	4.664	5.430	107.7E6	186.5E6	56.793	52.905
6)	B beta-BHC	4.372	4.791	54053663	93810601	56.204	53.384
7)	B delta-BHC	4.572	5.007	124.0E6	199.0E6	58.101	57.393
8)	B Heptachlo...	5.102	5.816	101.2E6	169.3E6	55.400	52.099
9)	A Endosulfan I	5.437	6.172	93804809	153.6E6	55.558	50.999
10)	B gamma-Chl...	5.328	6.050	100.5E6	169.2E6	55.721	51.522
11)	B alpha-Chl...	5.385	6.122	100.3E6	167.8E6	55.436	51.339
12)	B 4,4'-DDE	5.550	6.280	92452953	154.7E6	56.066	50.844
13)	MA Dieldrin	5.678	6.428	97603798	155.2E6	55.525	50.268
14)	MA Endrin	5.933	6.646	82516589	118.7E6	53.710	47.716
15)	B Endosulfa...	6.205	6.855	88051059	132.5E6	53.328	48.831
16)	A 4,4'-DDD	6.061	6.770	81834932	123.9E6	56.423	50.785
17)	MA 4,4'-DDT	6.300	7.069	68056207	105.2E6	52.758	46.011
18)	B Endrin al...	6.371	6.979	75140891	112.0E6	51.784	47.430
19)	B Endosulfa...	6.583	7.202	87333480	121.4E6	52.835	46.788
20)	A Methoxychlor	6.844	7.527	41409725	58093333	50.887	44.070
21)	B Endrin ke...	7.069	7.671	104.0E6	133.6E6	52.778	47.883
22)	Mirex	7.256	8.124	72842689	94784636	49.086	45.043
24)	Chlordane-2	0.000	5.430f	0	186.5E6	N.D.	1769.800 #
25)	Chlordane-3	5.328	6.050	100.5E6	169.2E6	630.557	413.185 #
26)	Chlordane-4	5.385	6.122	100.3E6	167.8E6	754.156	339.531 #
27)	Chlordane-5	6.205	0.000	88051059	0	1681.245	N.D. #

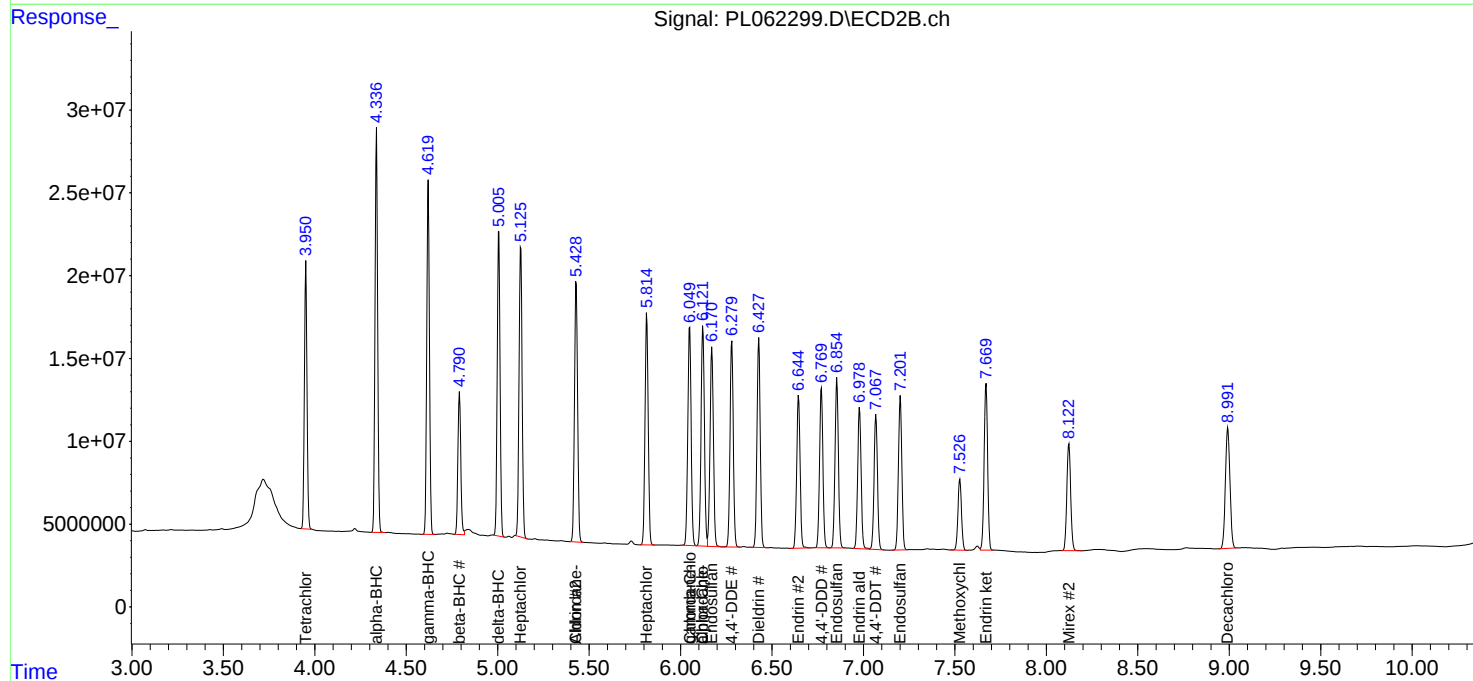
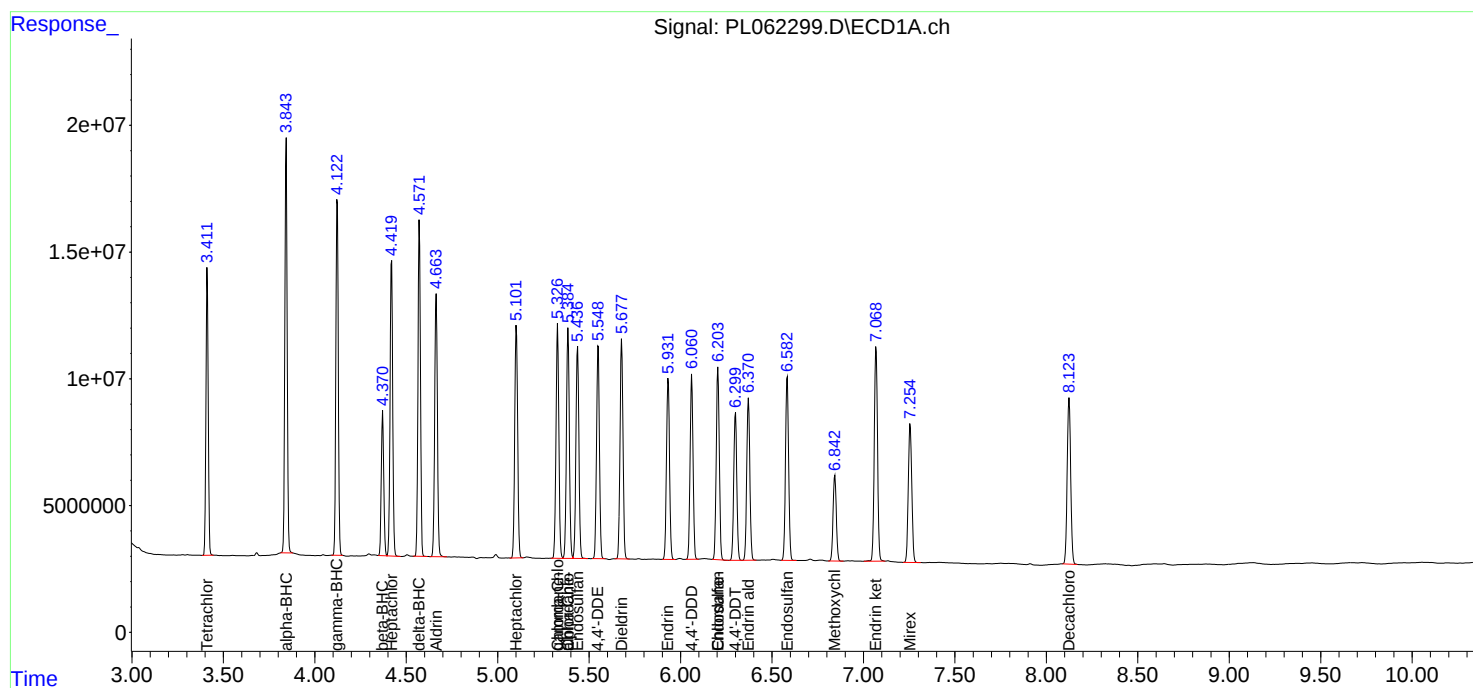
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

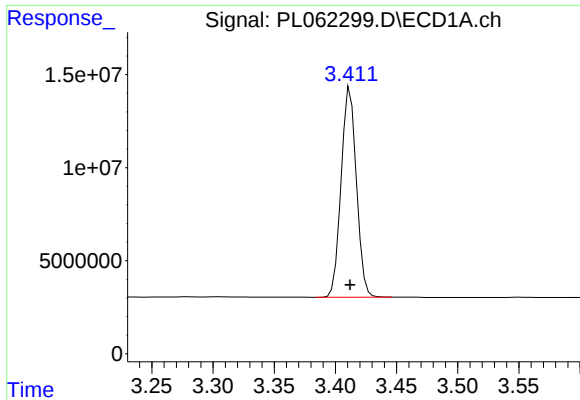
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
Data File : PL062299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 16:02
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 16:59:59 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

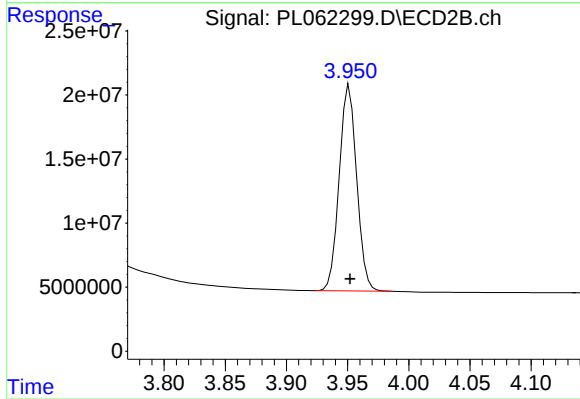




#1 Tetrachloro-m-xylene

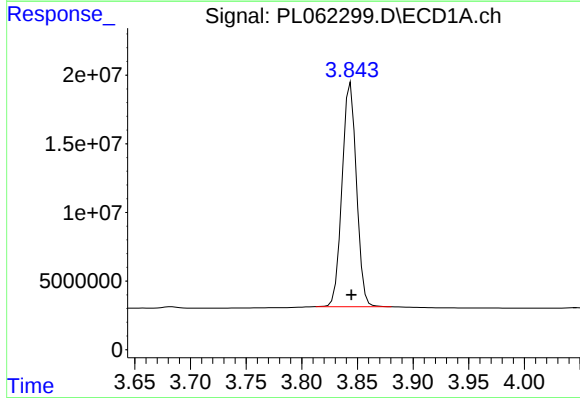
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 97940132
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



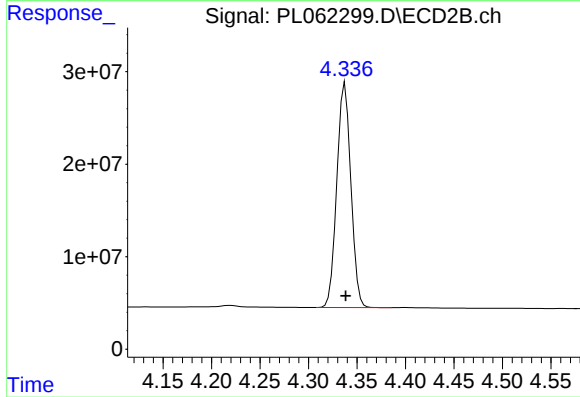
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 159693666
Conc: 56.66 ng/ml



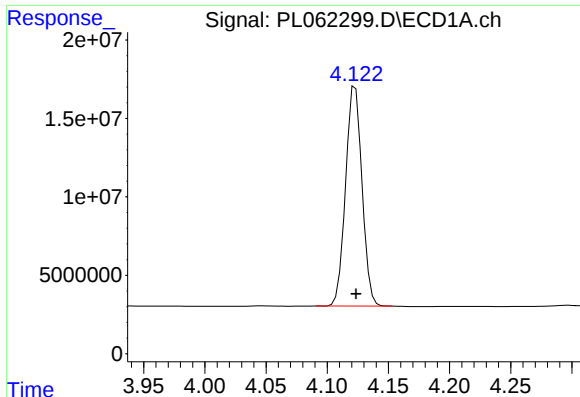
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 146735776
Conc: 57.25 ng/ml



#2 alpha-BHC

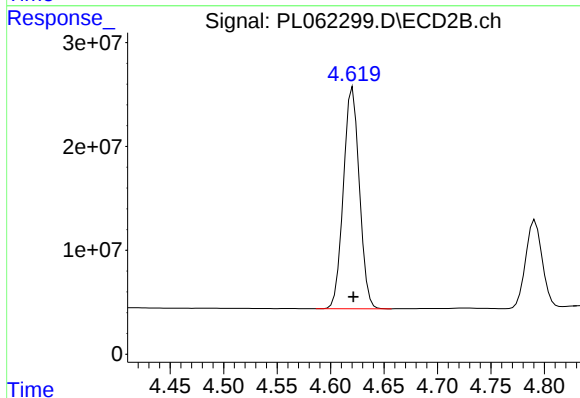
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 244614565
Conc: 58.33 ng/ml



#3 gamma-BHC (Lindane)

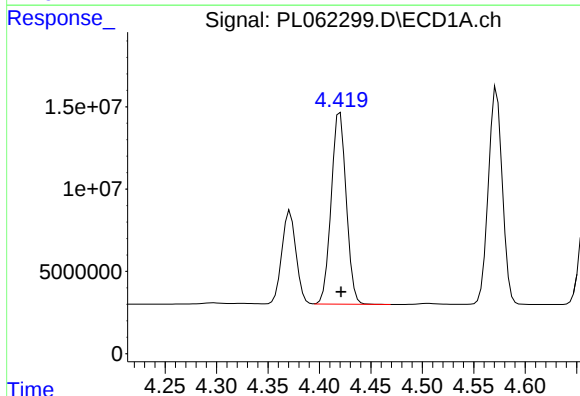
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 130897563
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



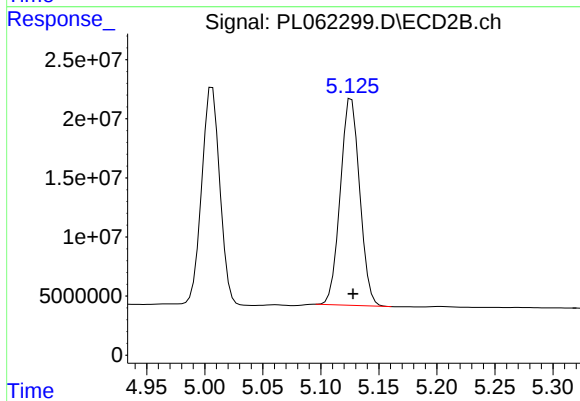
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 221567292
Conc: 56.38 ng/ml



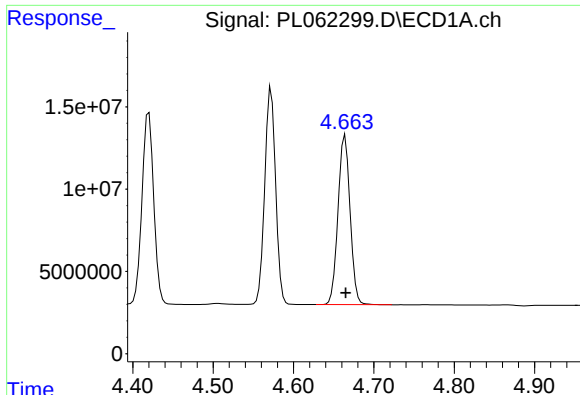
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 118368665
Conc: 56.22 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 203253561
Conc: 53.47 ng/ml



#5 Aldrin

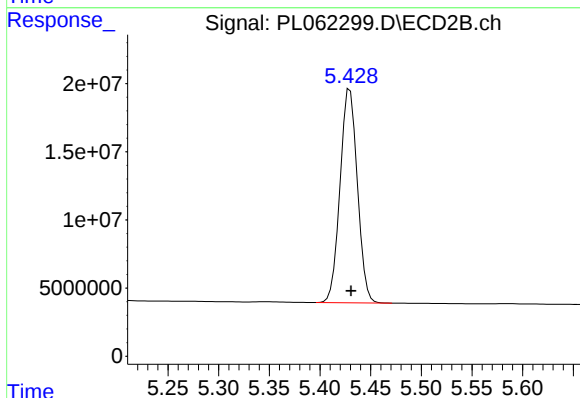
R.T.: 4.664 min

Delta R.T.: 0.000 min

Response: 107666653

Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



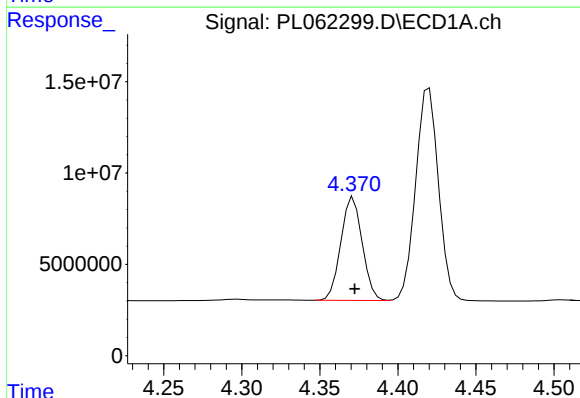
#5 Aldrin

R.T.: 5.430 min

Delta R.T.: -0.001 min

Response: 186513579

Conc: 52.91 ng/ml



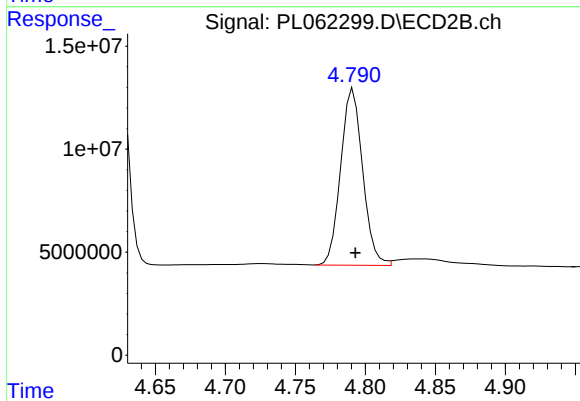
#6 beta-BHC

R.T.: 4.372 min

Delta R.T.: 0.000 min

Response: 54053663

Conc: 56.20 ng/ml



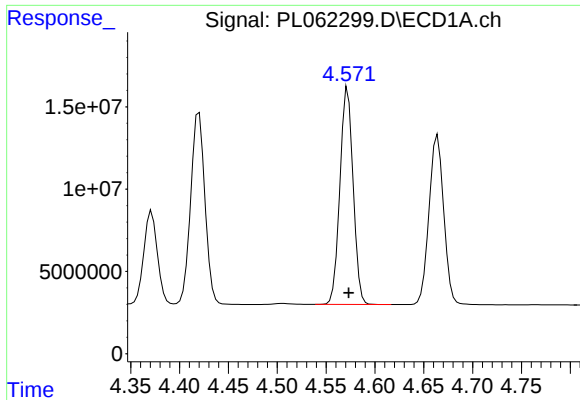
#6 beta-BHC

R.T.: 4.791 min

Delta R.T.: -0.001 min

Response: 93810601

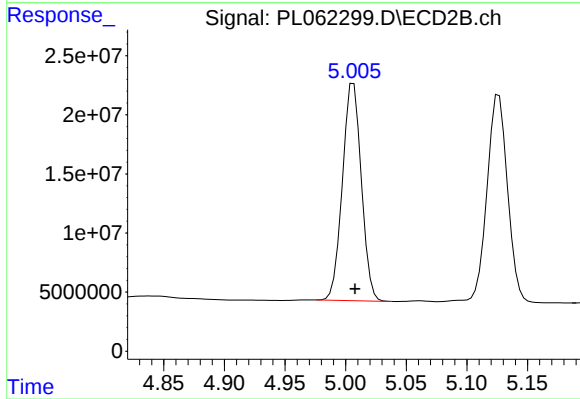
Conc: 53.38 ng/ml



#7 delta-BHC

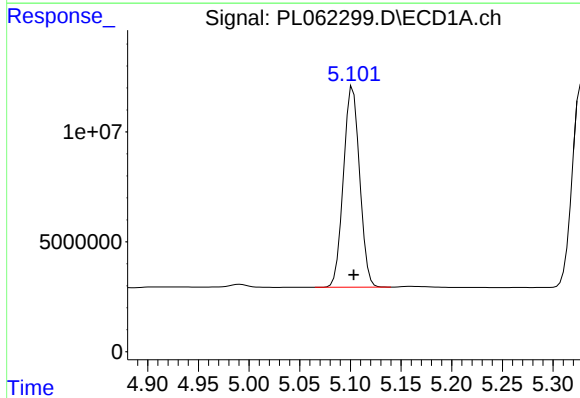
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 123966742
Conc: 58.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



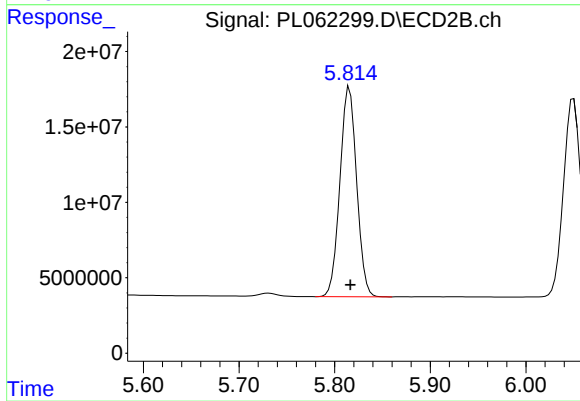
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 199033750
Conc: 57.39 ng/ml



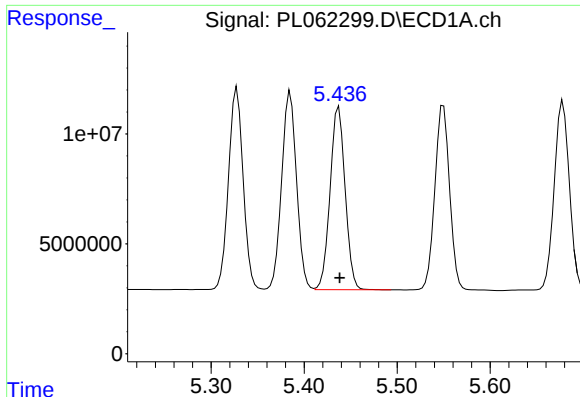
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 101241317
Conc: 55.40 ng/ml



#8 Heptachlor epoxide

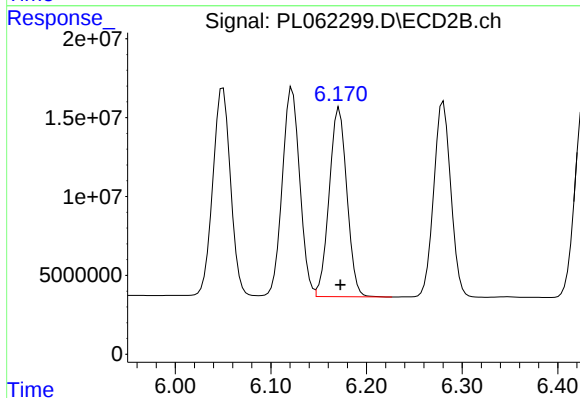
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 169349857
Conc: 52.10 ng/ml



#9 Endosulfan I

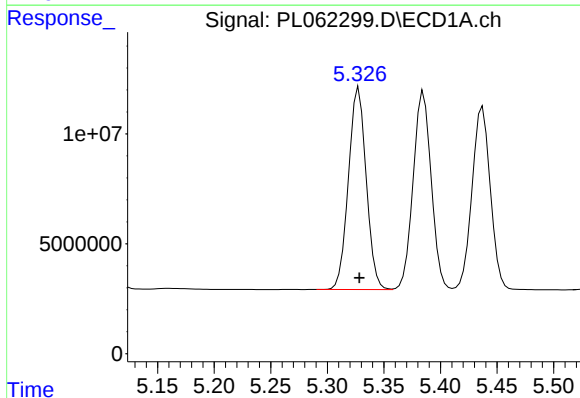
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 93804809
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



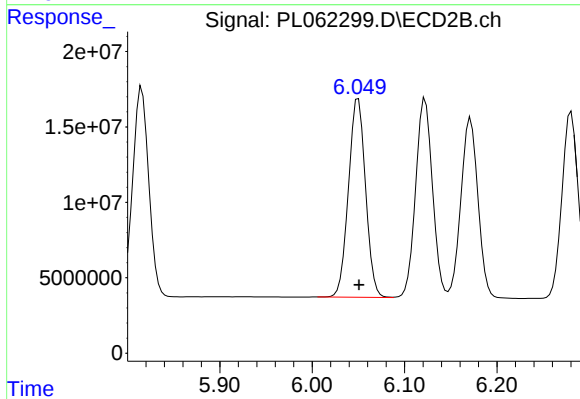
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 153621417
Conc: 51.00 ng/ml



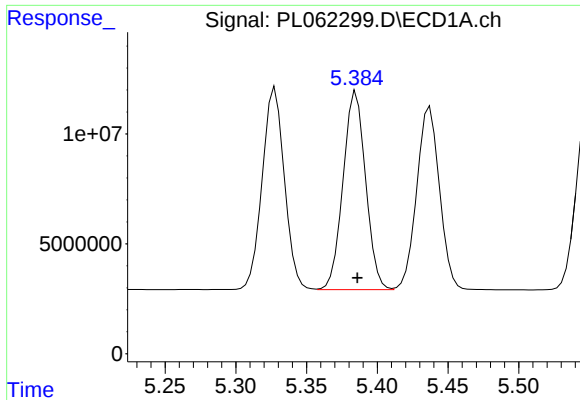
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 100471441
Conc: 55.72 ng/ml



#10 gamma-Chlordane

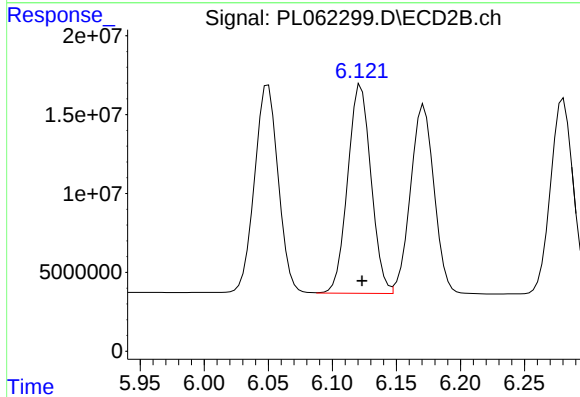
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 169205504
Conc: 51.52 ng/ml



#11 alpha-Chlordane

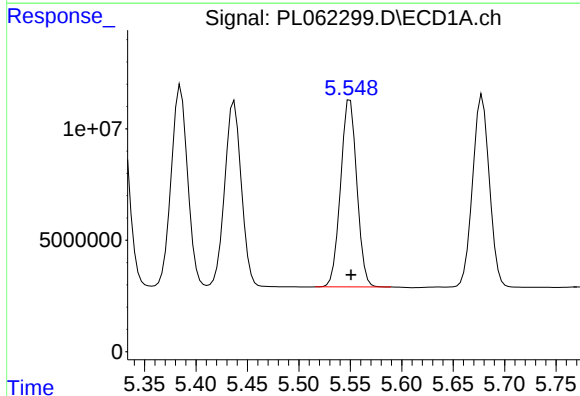
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 100345096
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



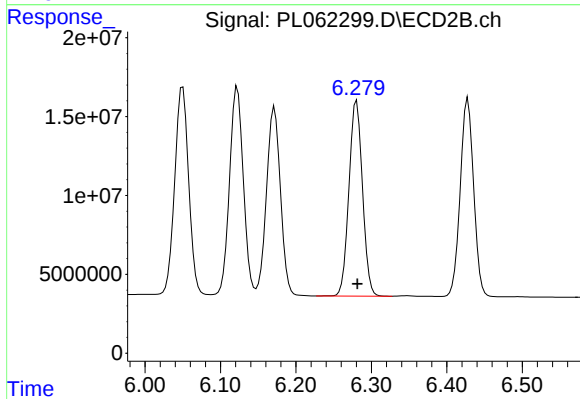
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 167777937
Conc: 51.34 ng/ml



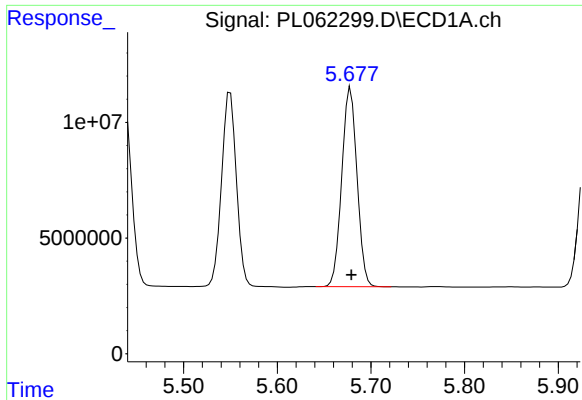
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 92452953
Conc: 56.07 ng/ml



#12 4,4'-DDE

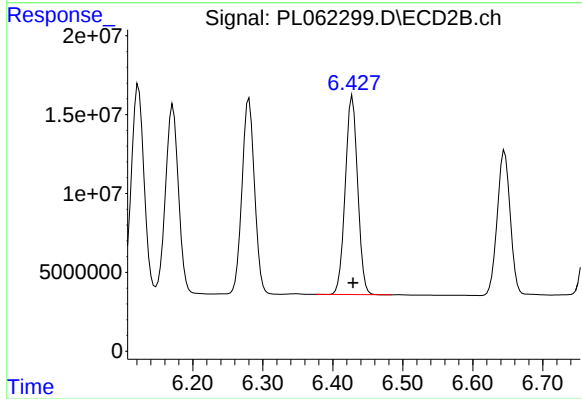
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 154704167
Conc: 50.84 ng/ml



#13 Dieldrin

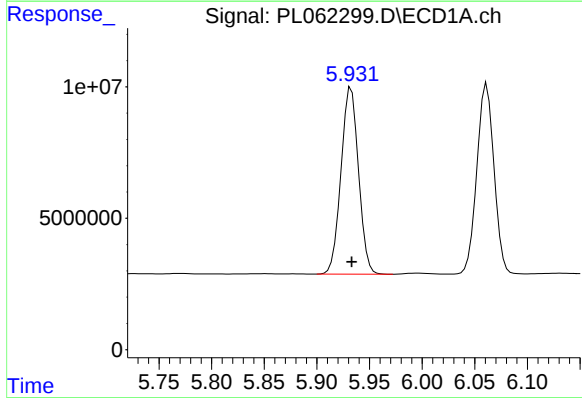
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 97603798
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



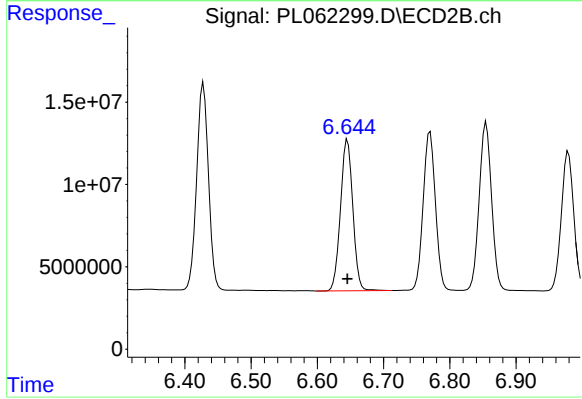
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 155229424
Conc: 50.27 ng/ml



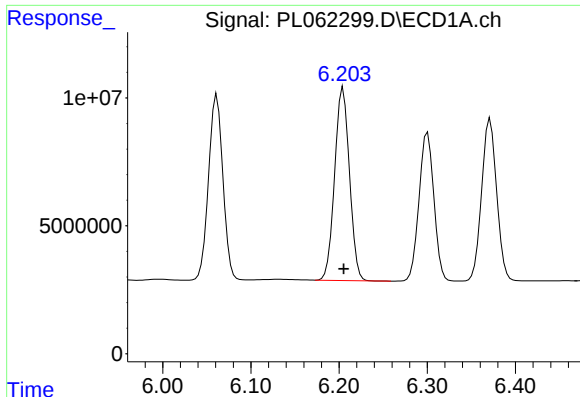
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 82516589
Conc: 53.71 ng/ml



#14 Endrin

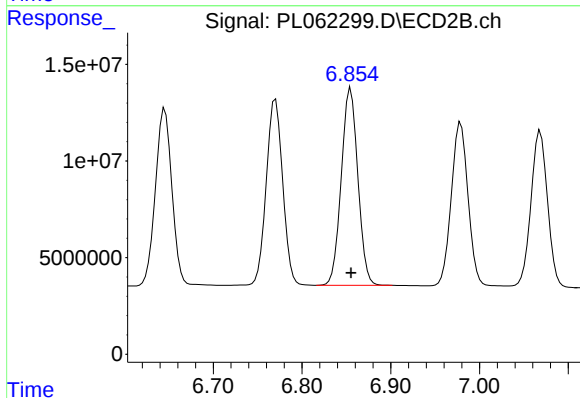
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 118672425
Conc: 47.72 ng/ml



#15 Endosulfan II

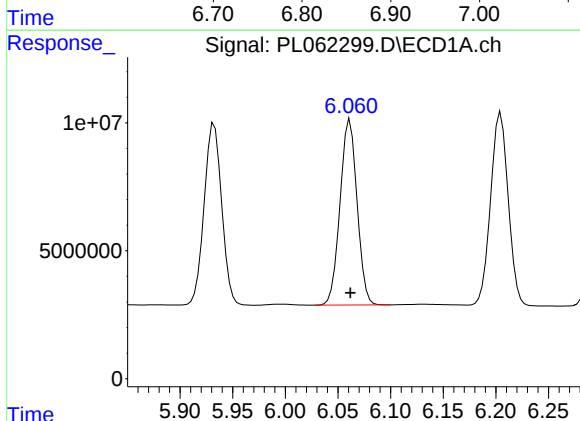
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 88051059
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



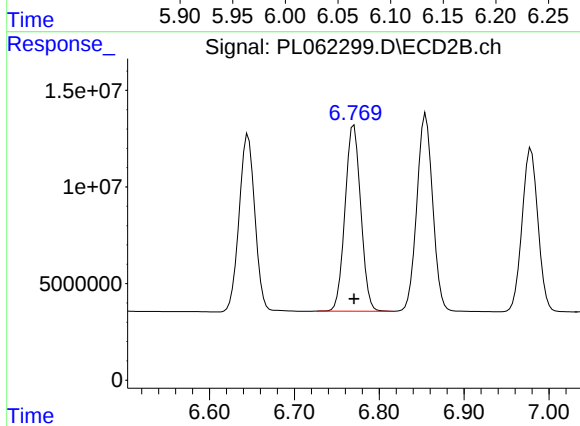
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 132508913
Conc: 48.83 ng/ml



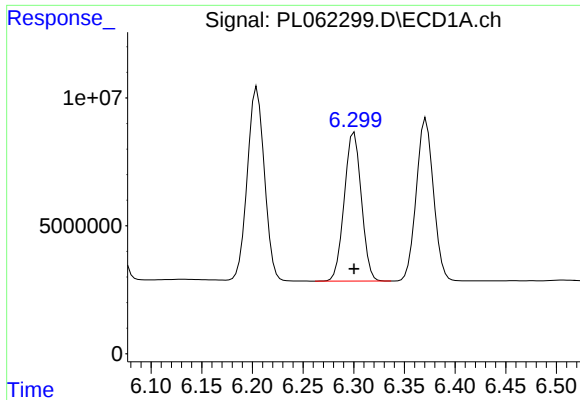
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 81834932
Conc: 56.42 ng/ml



#16 4,4'-DDD

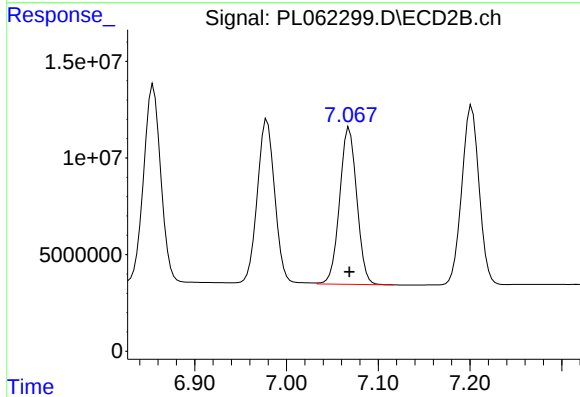
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 123941272
Conc: 50.78 ng/ml



#17 4,4'-DDT

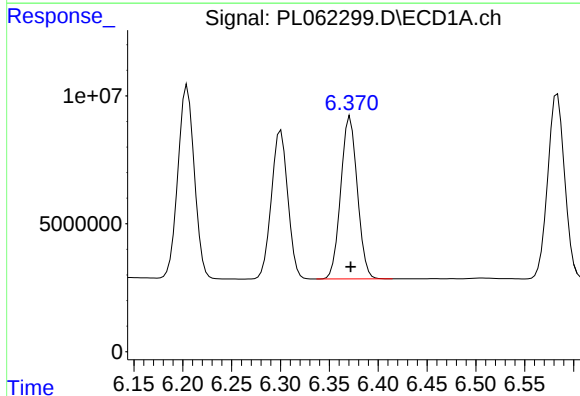
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 68056207
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



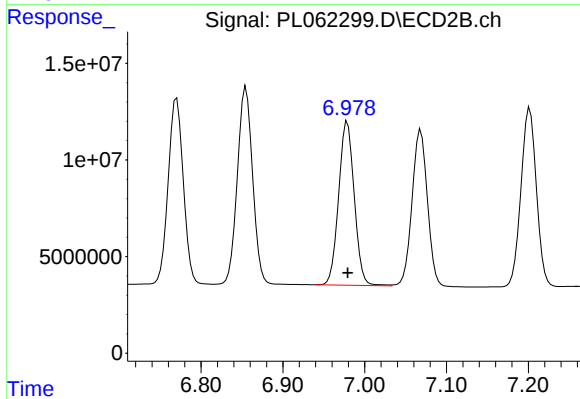
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 105243344
Conc: 46.01 ng/ml



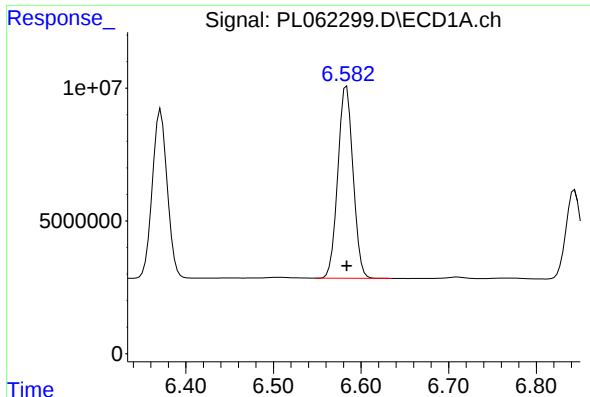
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 75140891
Conc: 51.78 ng/ml



#18 Endrin aldehyde

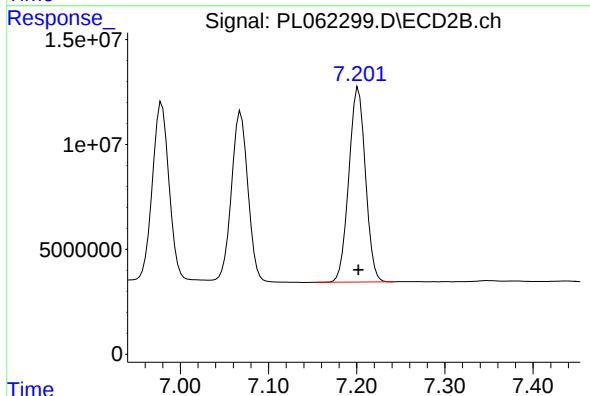
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 112037853
Conc: 47.43 ng/ml



#19 Endosulfan Sulfate

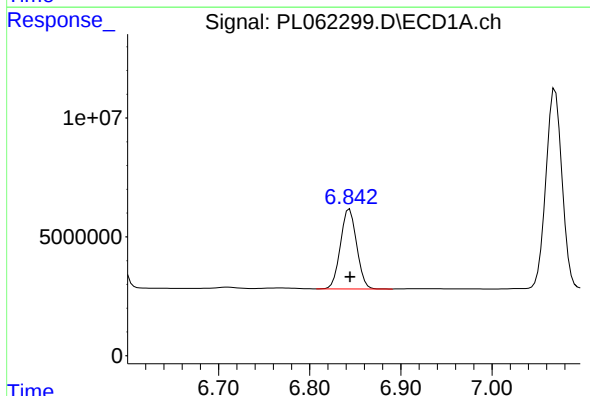
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 87333480
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



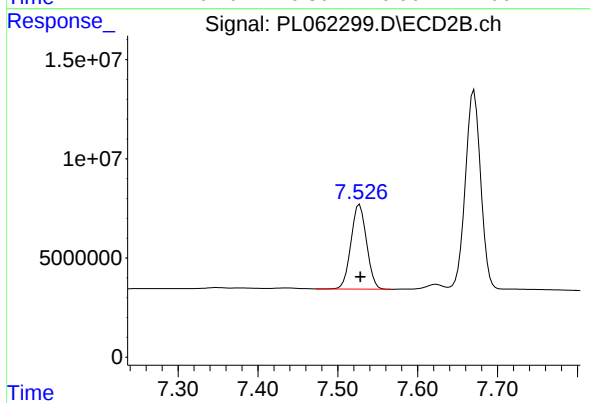
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 121408998
Conc: 46.79 ng/ml



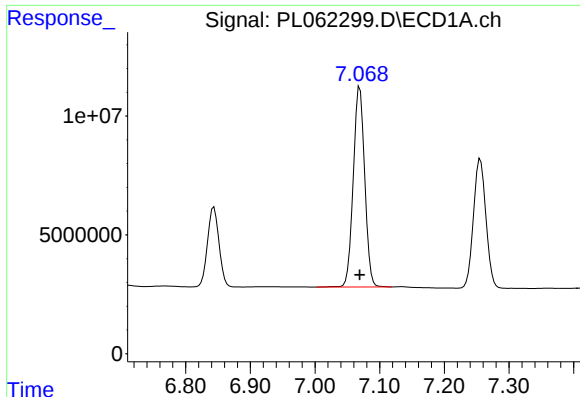
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 41409725
Conc: 50.89 ng/ml



#20 Methoxychlor

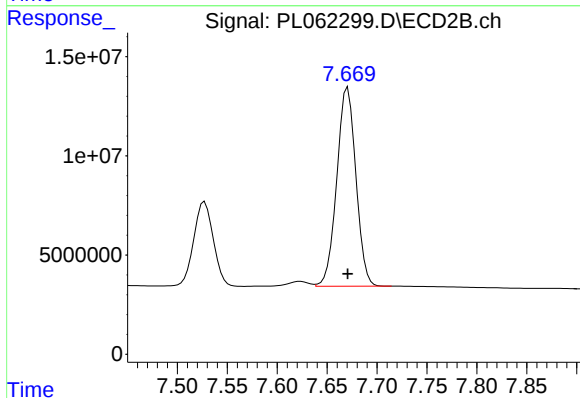
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 58093333
Conc: 44.07 ng/ml



#21 Endrin ketone

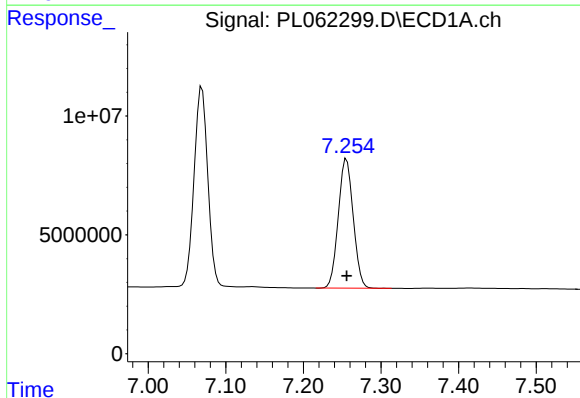
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 103988230
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



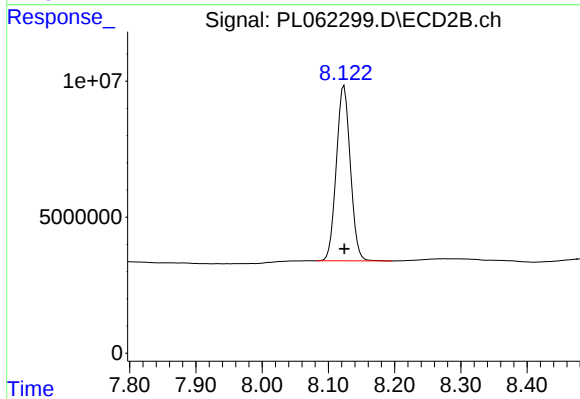
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 133553830
Conc: 47.88 ng/ml



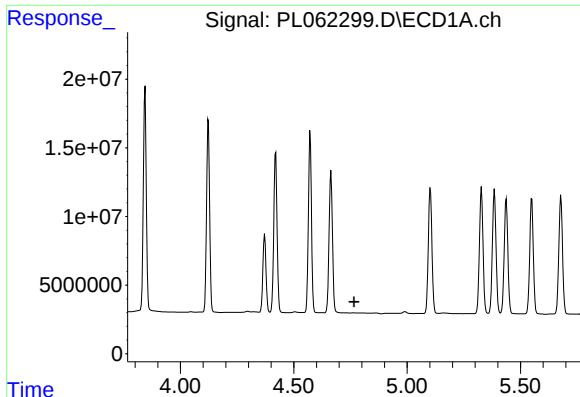
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 72842689
Conc: 49.09 ng/ml



#22 Mirex

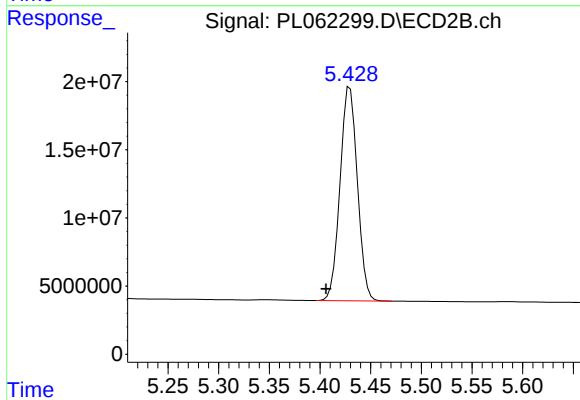
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 94784636
Conc: 45.04 ng/ml



#24 Chlordane-2

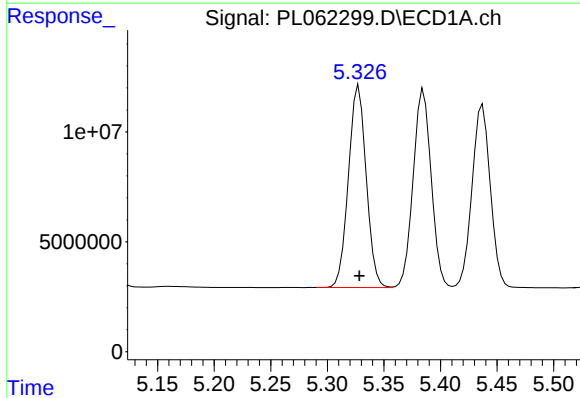
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



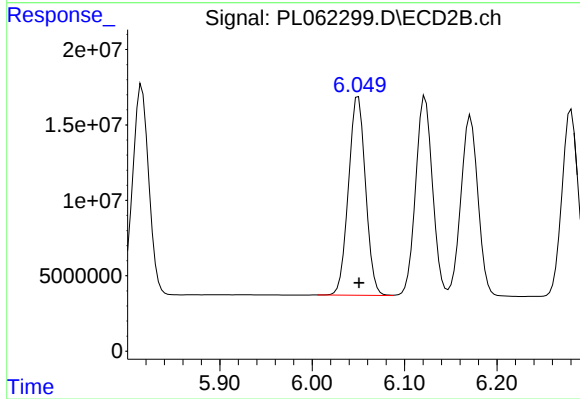
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 186513579
Conc: 1769.80 ng/ml



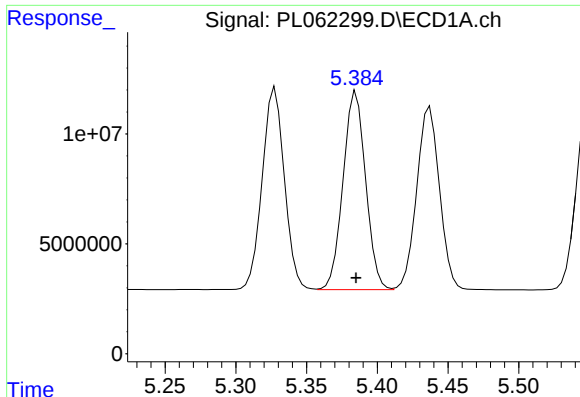
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 100471441
Conc: 630.56 ng/ml



#25 Chlordane-3

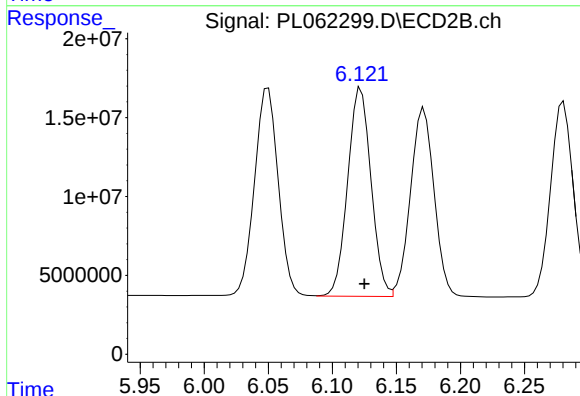
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 169205504
Conc: 413.19 ng/ml



#26 Chlordane-4

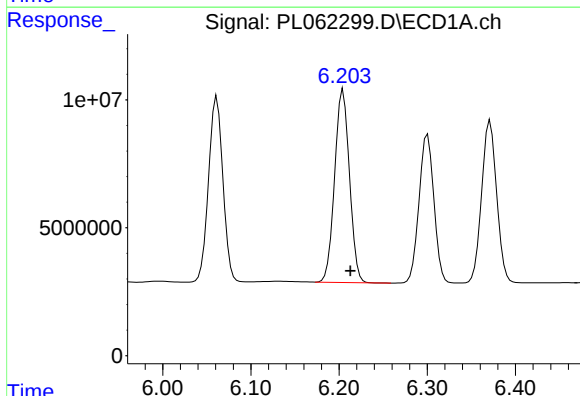
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 100345096
Conc: 754.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



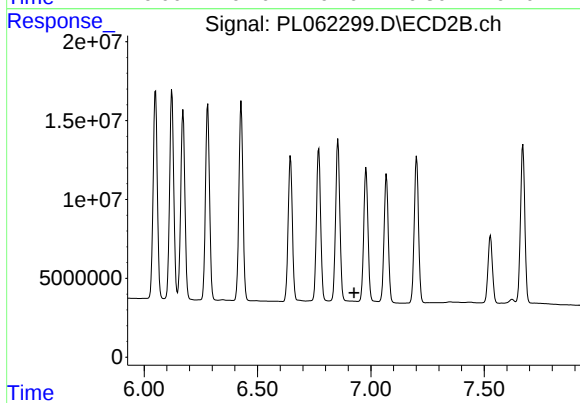
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 167777937
Conc: 339.53 ng/ml



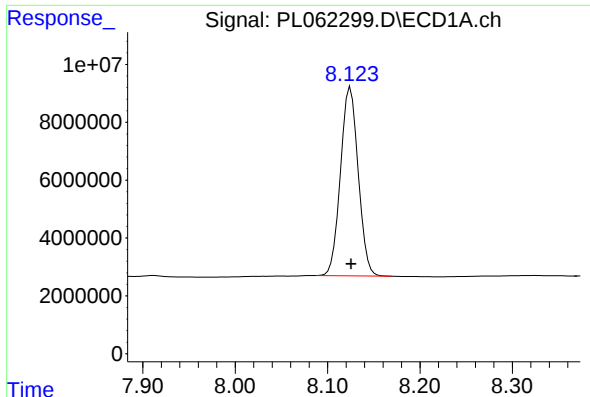
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 88051059
Conc: 1681.25 ng/ml



#27 Chlordane-5

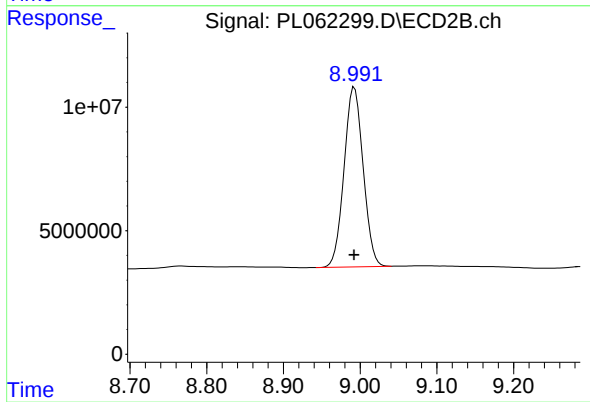
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 86972973
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 126486464
Conc: 46.08 ng/ml