

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100120\
 Data File : PL061887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 10:38
 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 01 14:30:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.457	4.006	87208727	130.8E6	51.120	47.946
28)	SA Decachlor...	8.209	9.094	76546037	104.3E6	47.054	47.392
Target Compounds							
2)	A alpha-BHC	3.893	4.395	125.6E6	196.5E6	51.529	49.203
3)	MA gamma-BHC...	4.176	4.681	112.9E6	181.1E6	51.604	48.934
4)	MA Heptachlor	4.478	5.192	103.9E6	171.8E6	50.921	49.598
5)	MB Aldrin	4.726	5.497	93463394	160.7E6	51.800	49.617
6)	B beta-BHC	4.428	4.853	46695197	72973466	51.127	48.328
7)	B delta-BHC	4.632	5.070	106.5E6	159.1E6	51.963	62.438
8)	B Heptachlo...	5.169	5.886	89166360	146.3E6	51.073	59.043
9)	A Endosulfan I	5.507	6.244	82544893	134.1E6	50.940	48.547
10)	B gamma-Chl...	5.396	6.121	88576329	146.2E6	51.004	49.772
11)	B alpha-Chl...	5.454	6.193	88439969	145.4E6	50.914	48.400
12)	B 4,4'-DDE	5.619	6.351	81123444	133.3E6	51.616	48.830
13)	MA Dieldrin	5.750	6.501	86012369	137.2E6	51.140	48.357
14)	MA Endrin	6.007	6.720	75536303	108.2E6	47.471	44.369
15)	B Endosulfa...	6.280	6.929	78510500	114.4E6	48.558	44.260
16)	A 4,4'-DDD	6.134	6.843	70365051	105.8E6	53.145	47.594
17)	MA 4,4'-DDT	6.375	7.142	63280390	96320769	50.163	43.986
18)	B Endrin al...	6.447	7.054	67599791	98354665	48.073	45.950
19)	B Endosulfa...	6.661	7.278	76317184	108.0E6	49.331	46.102
20)	A Methoxychlor	6.921	7.603	38095428	54225760	47.117	43.037
21)	B Endrin ke...	7.150	7.750	88421132	112.5E6	51.738	47.929
22)	Mirex	7.339	8.206	66752191	77031799	47.615	43.720
24)	Chlordane-2	0.000	5.497f	0	160.7E6	N.D.	1561.967 #
25)	Chlordane-3	5.396	6.121	88576329	146.2E6	563.528	398.877 #
26)	Chlordane-4	5.454	6.193	88439969	145.4E6	677.849	323.828 #
27)	Chlordane-5	6.280	0.000	78510500	0	1439.863	N.D. #

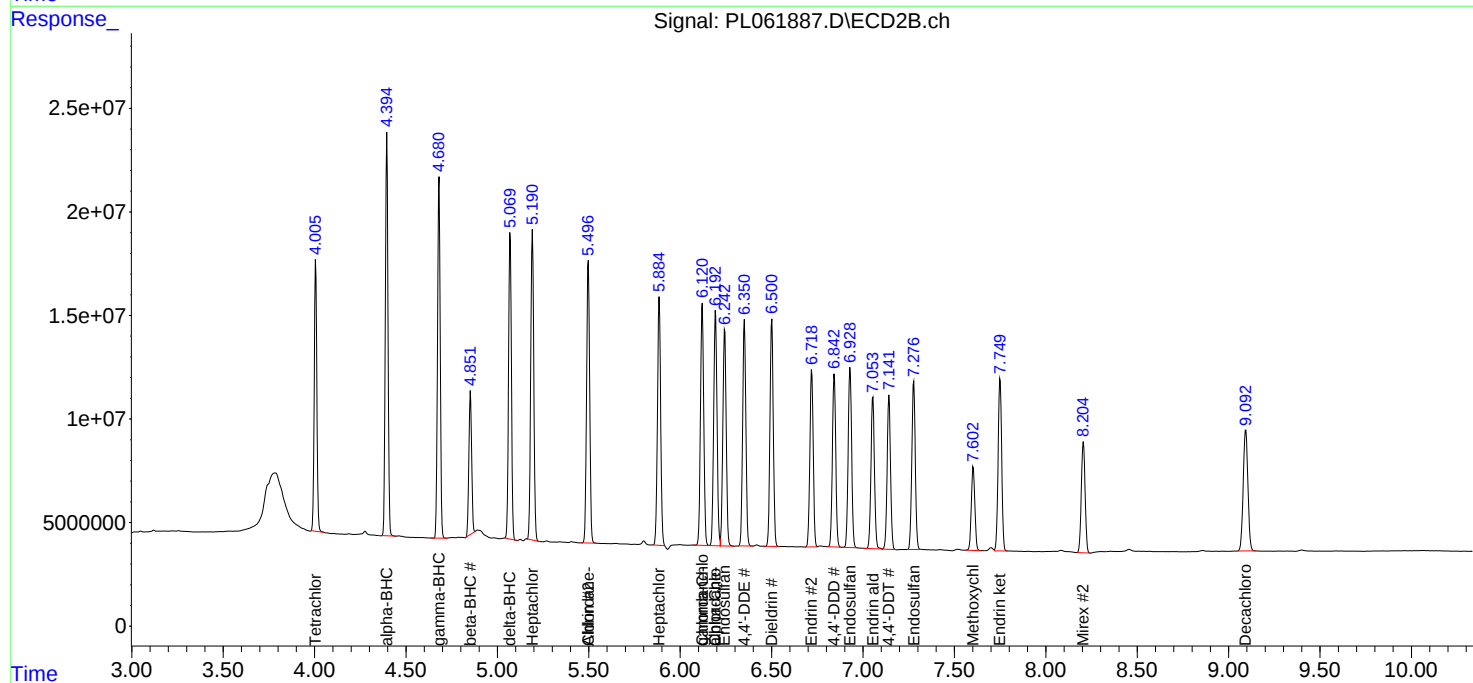
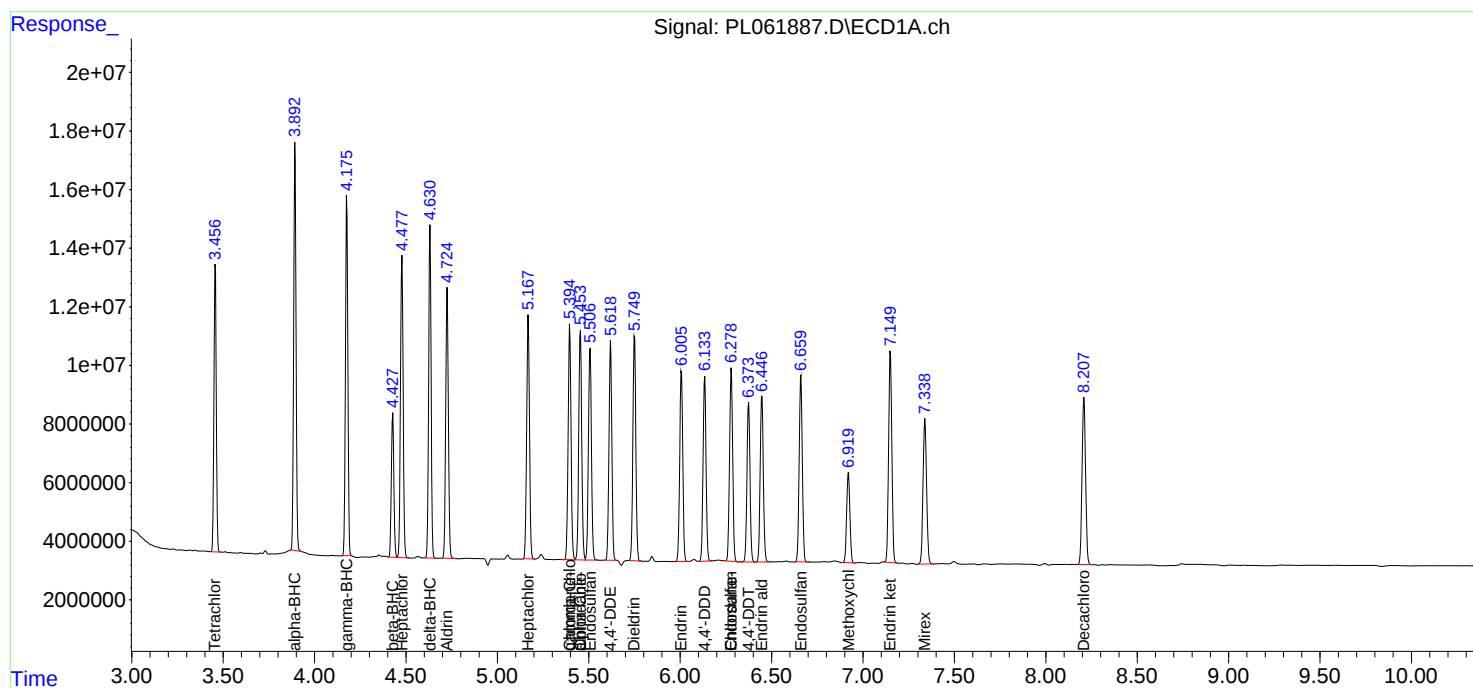
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

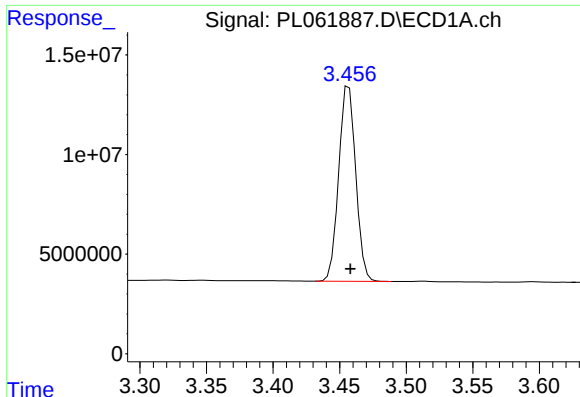
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100120\
Data File : PL061887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 10:38
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 14:30:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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

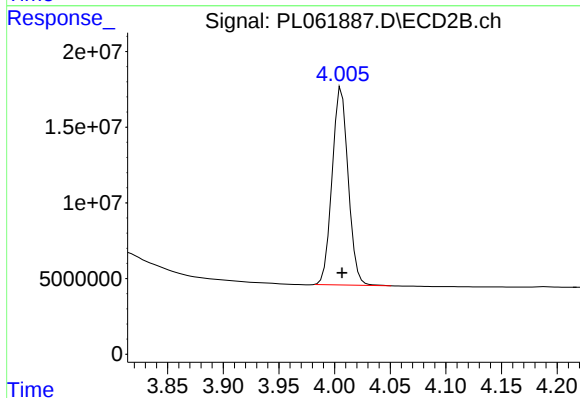




#1 Tetrachloro-m-xylene

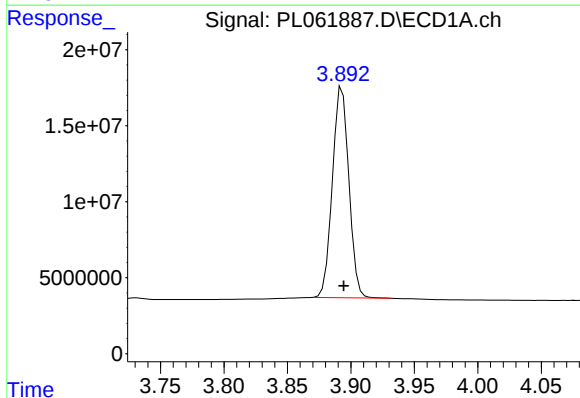
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 87208727
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



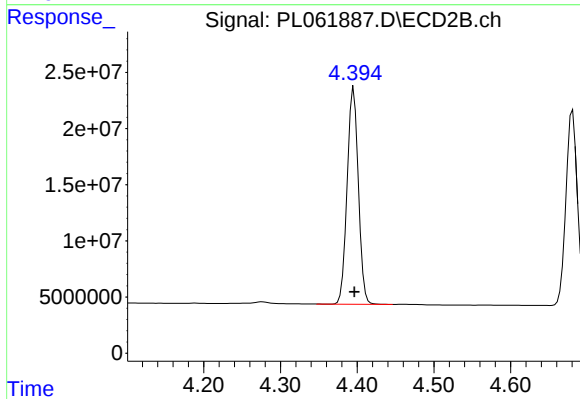
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 130808849
Conc: 47.95 ng/ml



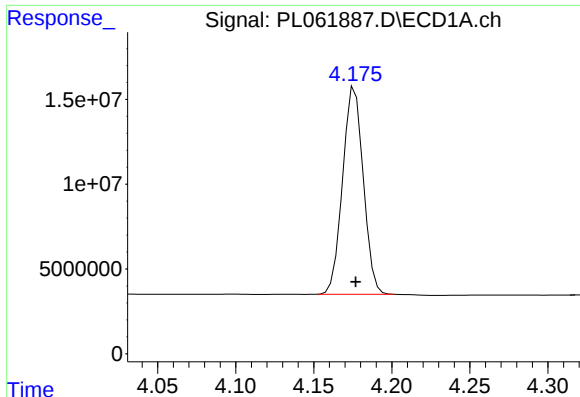
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 125597615
Conc: 51.53 ng/ml



#2 alpha-BHC

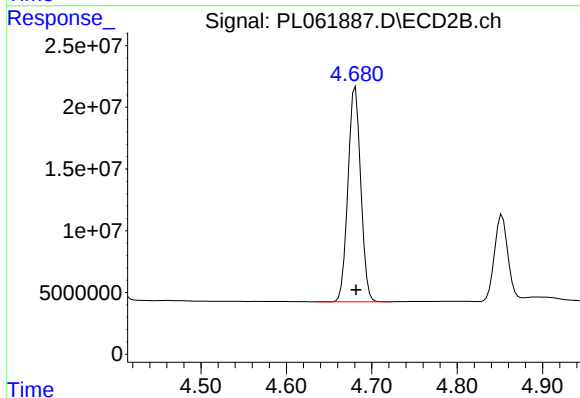
R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 196532661
Conc: 49.20 ng/ml



#3 gamma-BHC (Lindane)

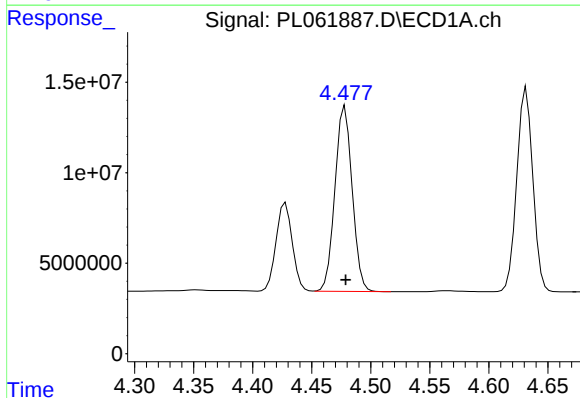
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 112870269
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



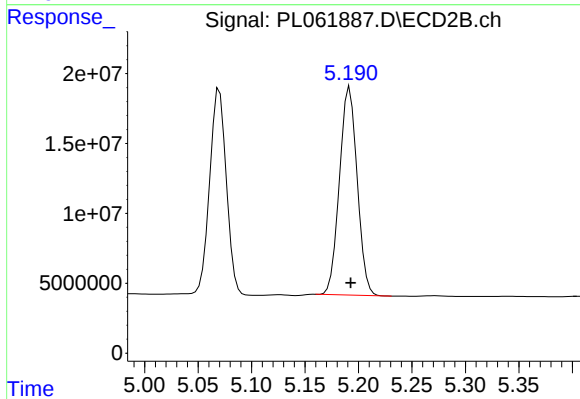
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 181148592
Conc: 48.93 ng/ml



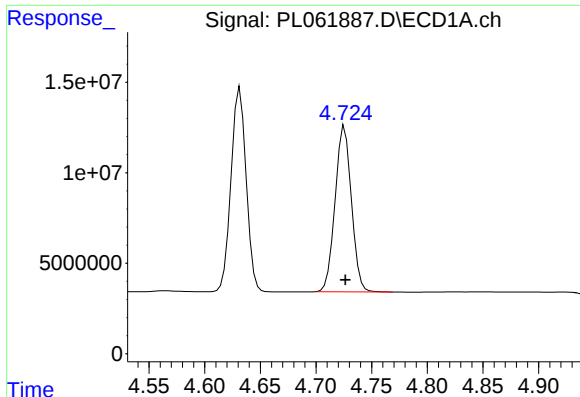
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 103912656
Conc: 50.92 ng/ml



#4 Heptachlor

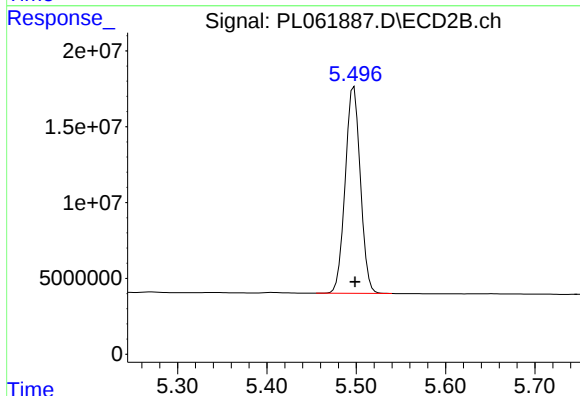
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 171751634
Conc: 49.60 ng/ml



#5 Aldrin

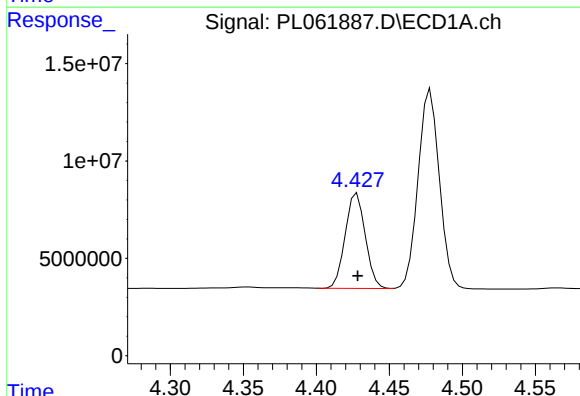
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 93463394
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



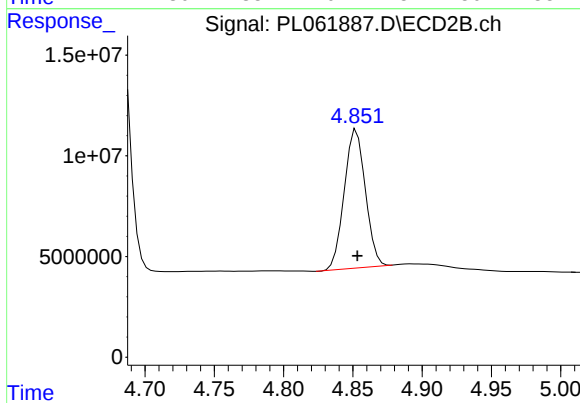
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 160734013
Conc: 49.62 ng/ml



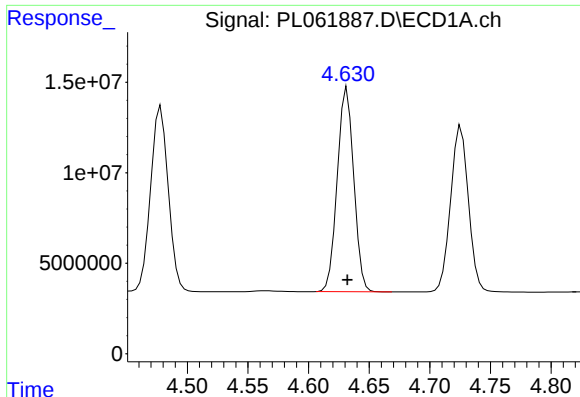
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 46695197
Conc: 51.13 ng/ml



#6 beta-BHC

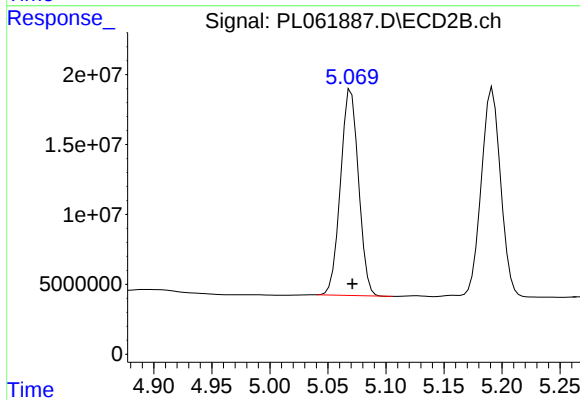
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 72973466
Conc: 48.33 ng/ml



#7 delta-BHC

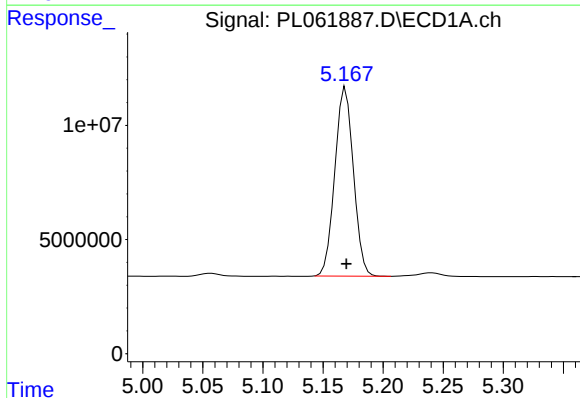
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 106535638
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



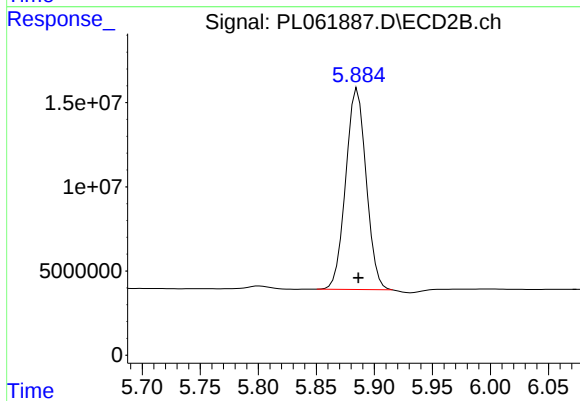
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 159097823
Conc: 62.44 ng/ml



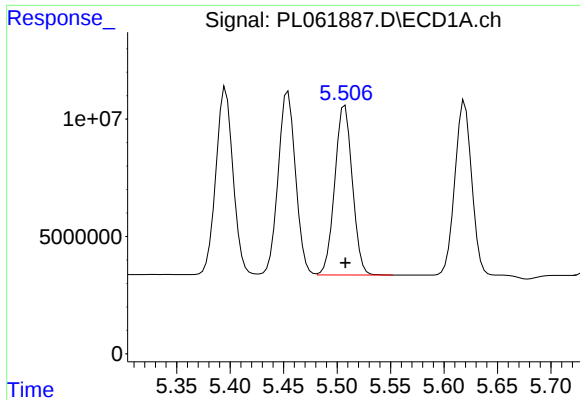
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 89166360
Conc: 51.07 ng/ml



#8 Heptachlor epoxide

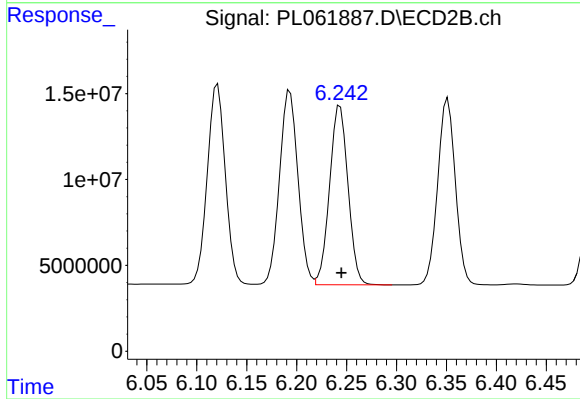
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 146330746
Conc: 59.04 ng/ml



#9 Endosulfan I

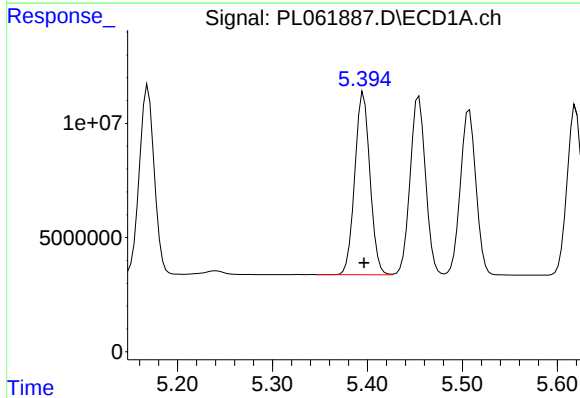
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 82544893
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



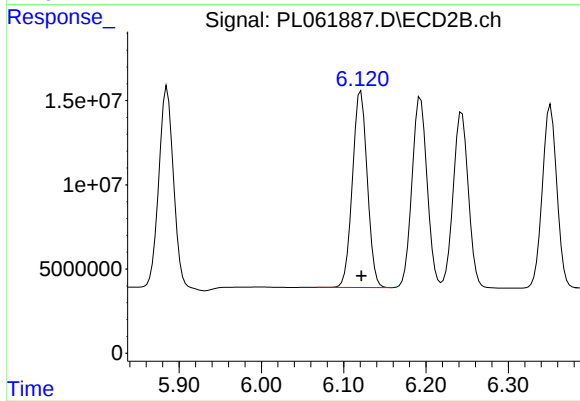
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 134110521
Conc: 48.55 ng/ml



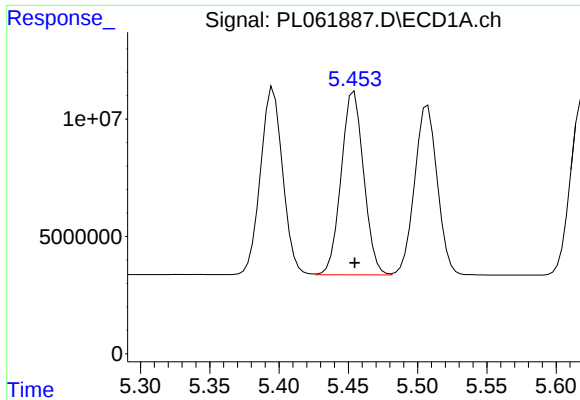
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 88576329
Conc: 51.00 ng/ml



#10 gamma-Chlordane

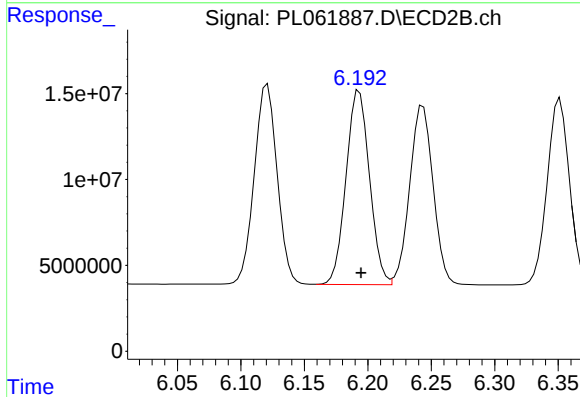
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 146163531
Conc: 49.77 ng/ml



#11 alpha-Chlordane

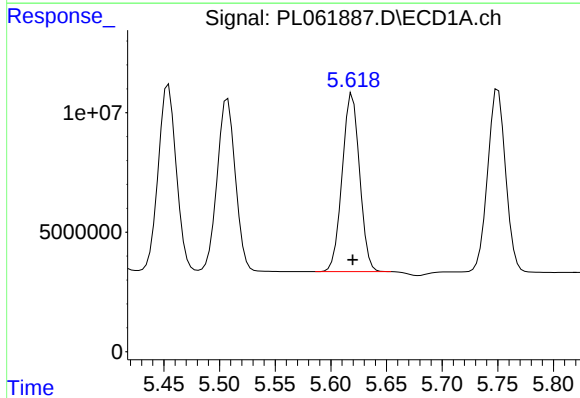
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 88439969
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



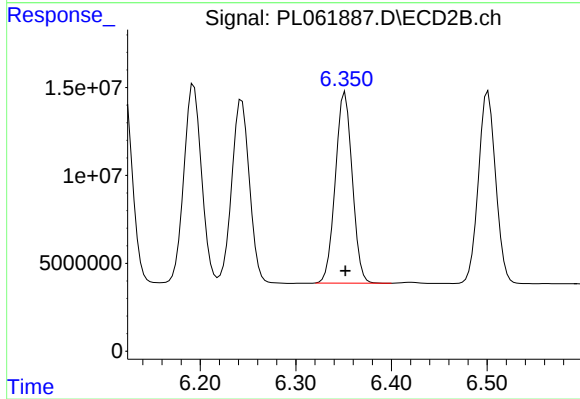
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 145371603
Conc: 48.40 ng/ml



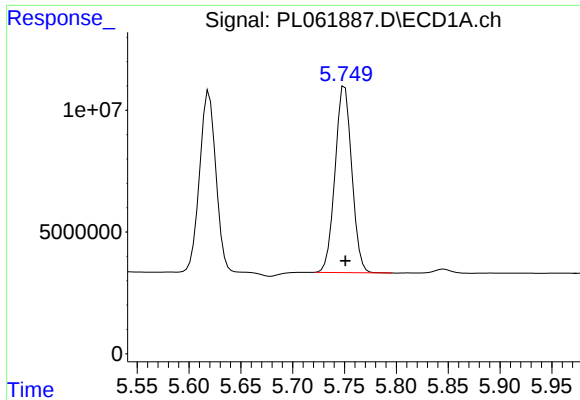
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 81123444
Conc: 51.62 ng/ml



#12 4,4'-DDE

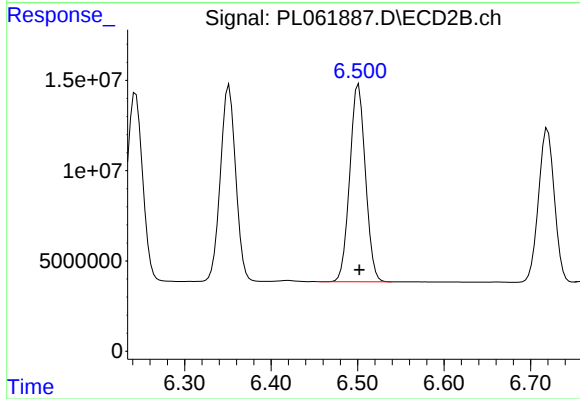
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 133296796
Conc: 48.83 ng/ml



#13 Dieldrin

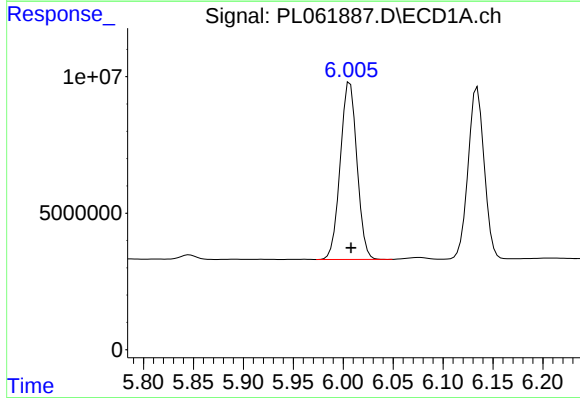
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 86012369
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



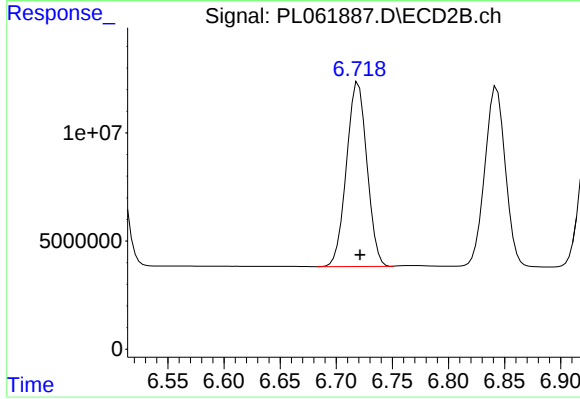
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 137186468
Conc: 48.36 ng/ml



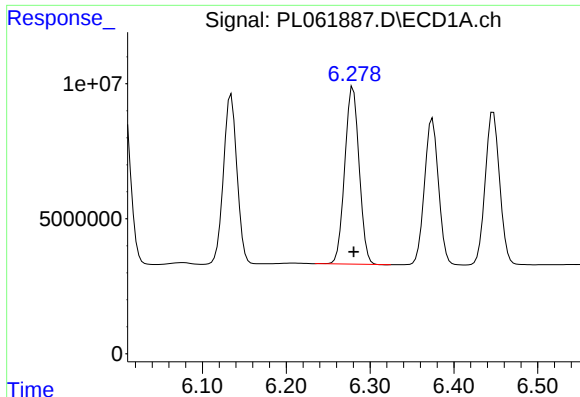
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 75536303
Conc: 47.47 ng/ml



#14 Endrin

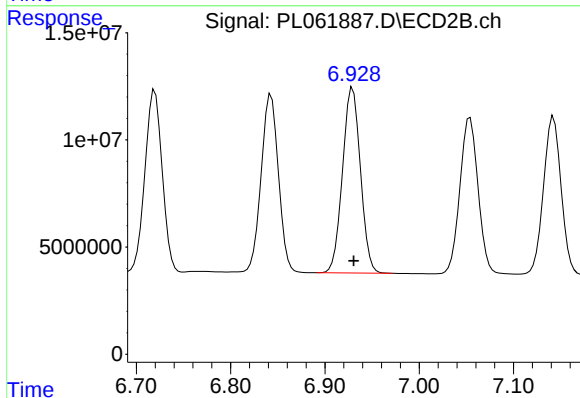
R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 108241949
Conc: 44.37 ng/ml



#15 Endosulfan II

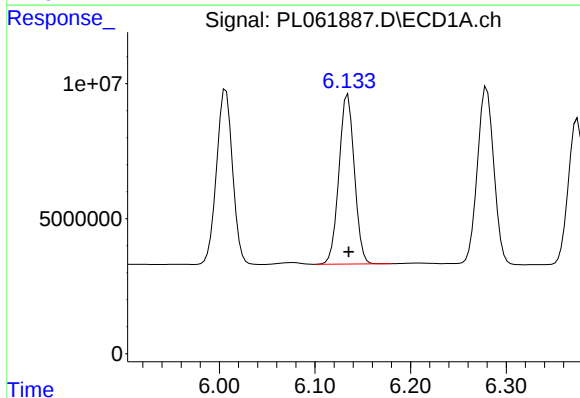
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 78510500
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



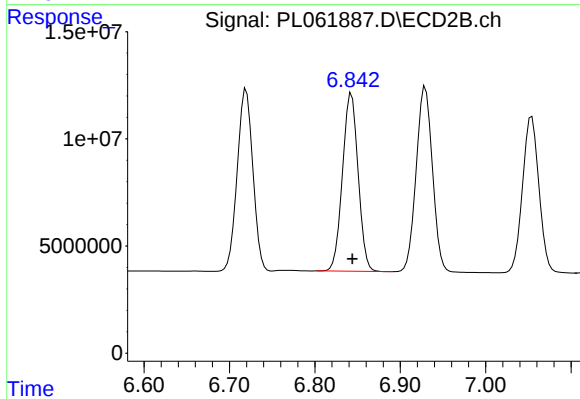
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 114399366
Conc: 44.26 ng/ml



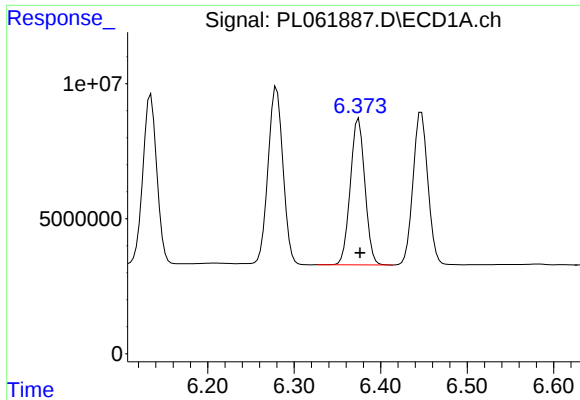
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 70365051
Conc: 53.14 ng/ml



#16 4,4'-DDD

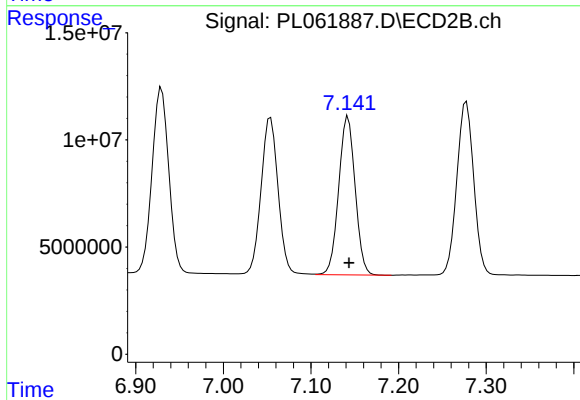
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 105804324
Conc: 47.59 ng/ml



#17 4,4'-DDT

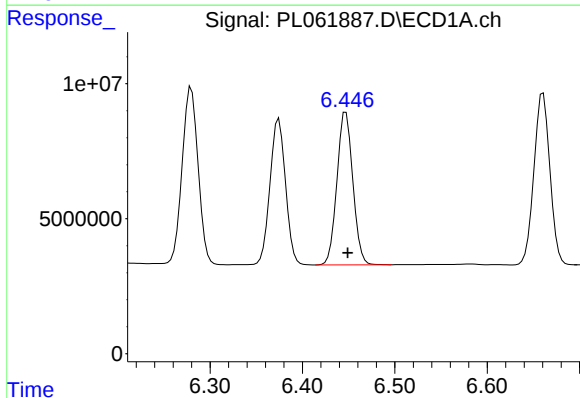
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 63280390
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



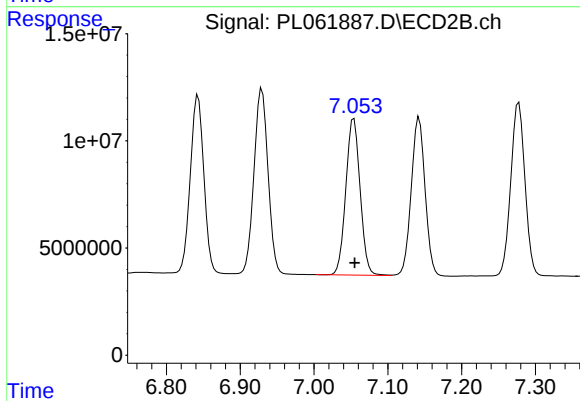
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 96320769
Conc: 43.99 ng/ml



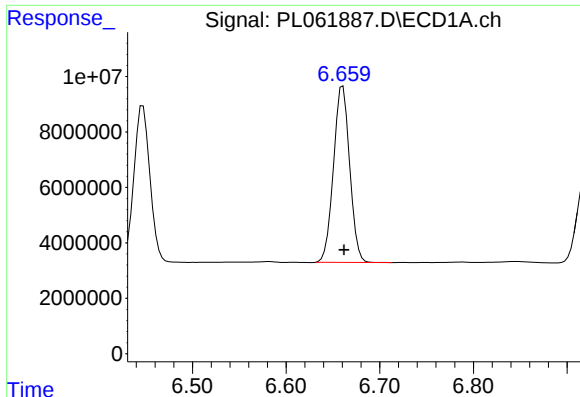
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 67599791
Conc: 48.07 ng/ml



#18 Endrin aldehyde

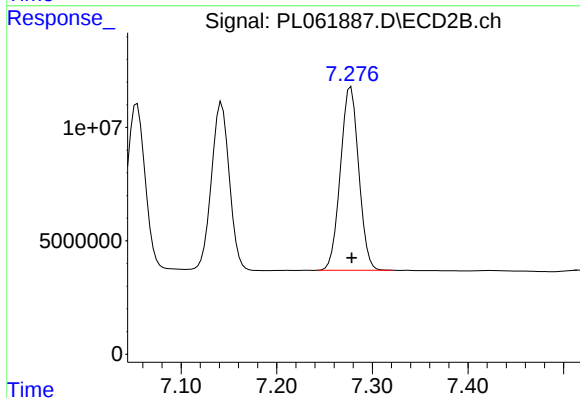
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 98354665
Conc: 45.95 ng/ml



#19 Endosulfan Sulfate

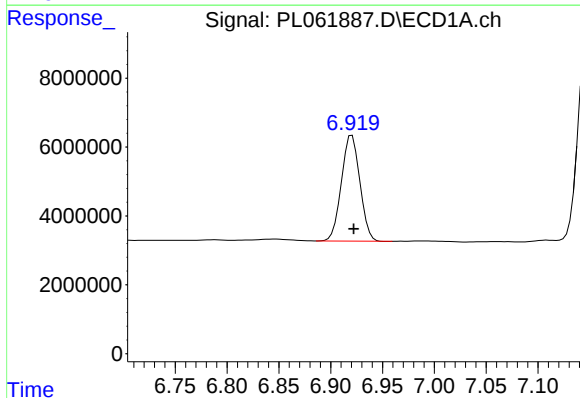
R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 76317184
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



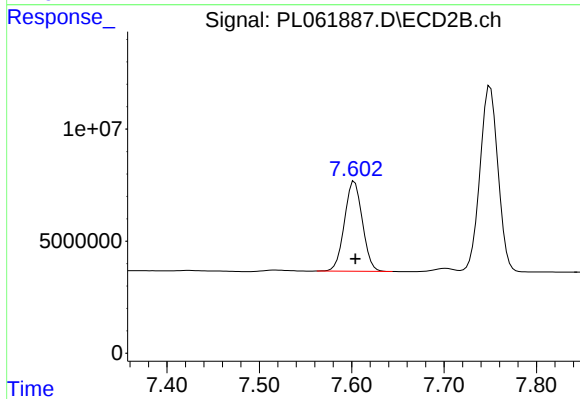
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 107951286
Conc: 46.10 ng/ml



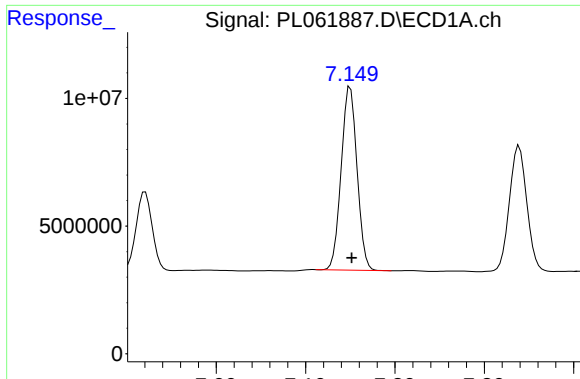
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 38095428
Conc: 47.12 ng/ml



#20 Methoxychlor

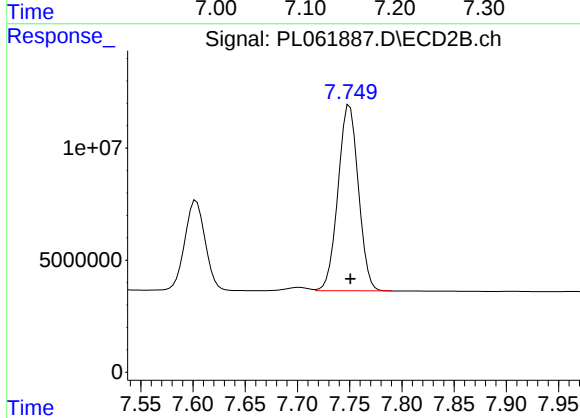
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 54225760
Conc: 43.04 ng/ml



#21 Endrin ketone

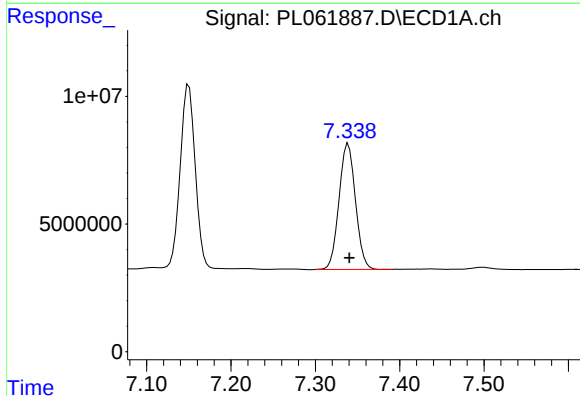
R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 88421132
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



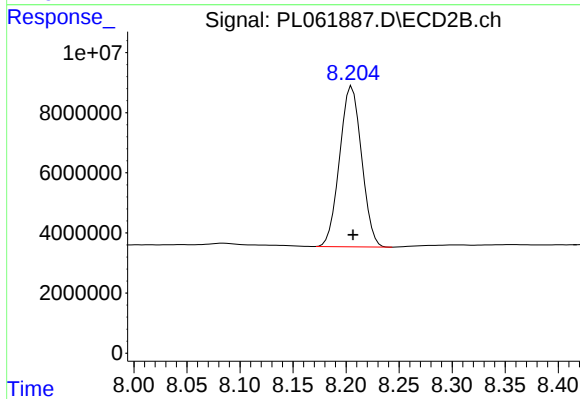
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 112491075
Conc: 47.93 ng/ml



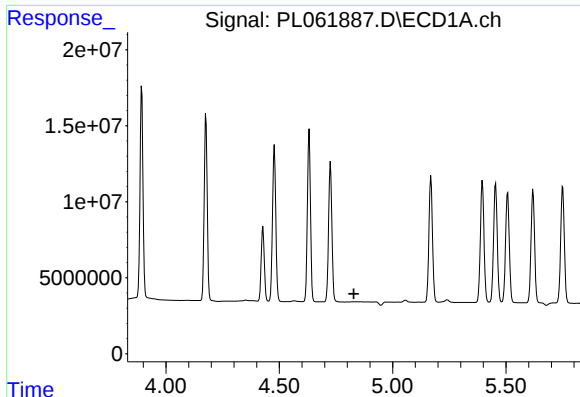
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 66752191
Conc: 47.62 ng/ml



#22 Mirex

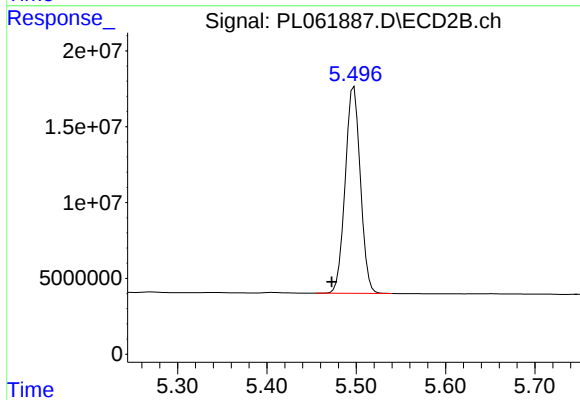
R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 77031799
Conc: 43.72 ng/ml



#24 Chlordane-2

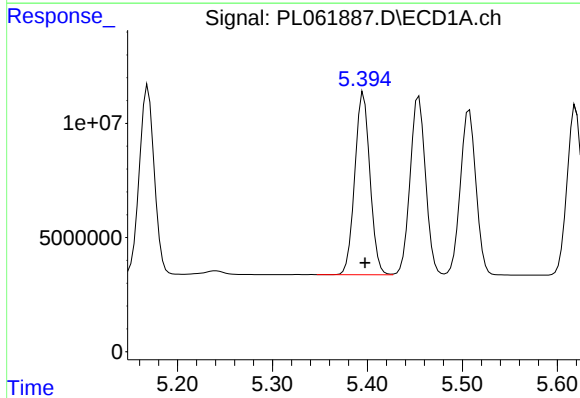
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



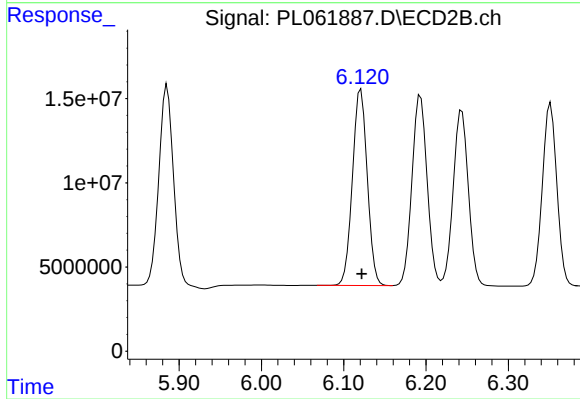
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.025 min
Response: 160734013
Conc: 1561.97 ng/ml



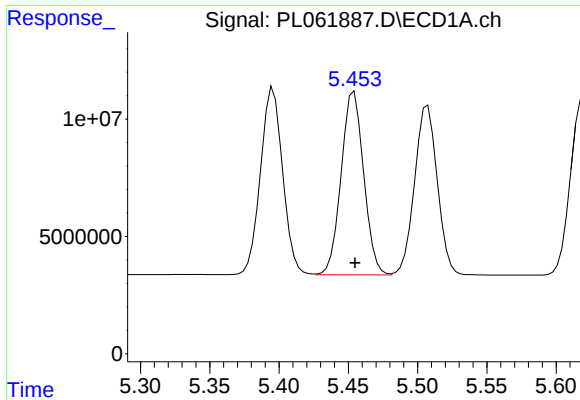
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 88576329
Conc: 563.53 ng/ml



#25 Chlordane-3

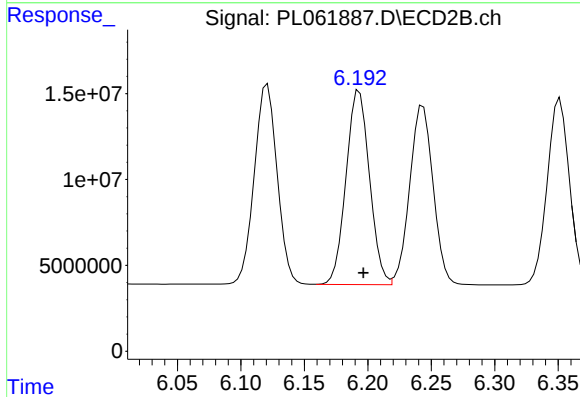
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 146163531
Conc: 398.88 ng/ml



#26 Chlordane-4

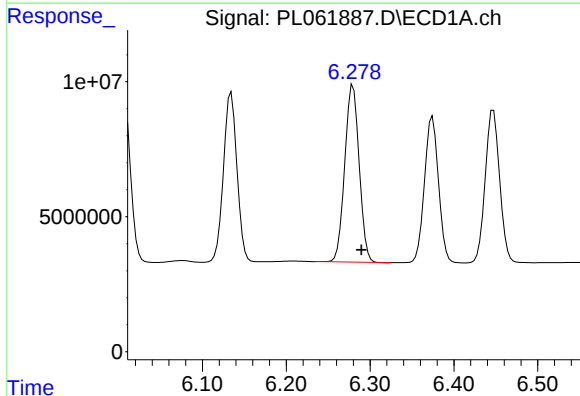
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 88439969
Conc: 677.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



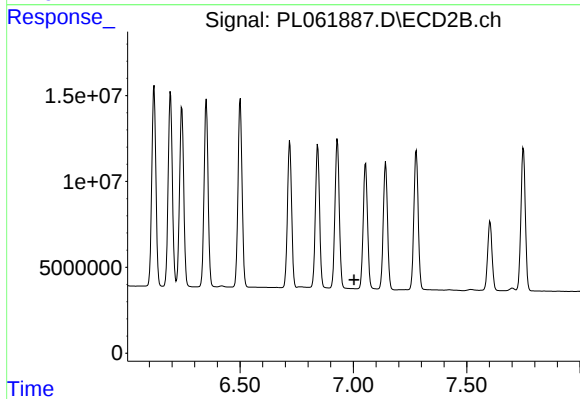
#26 Chlordane-4

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 145371603
Conc: 323.83 ng/ml



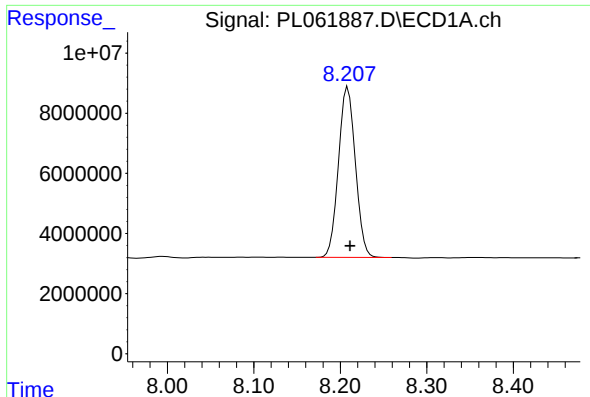
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 78510500
Conc: 1439.86 ng/ml



#27 Chlordane-5

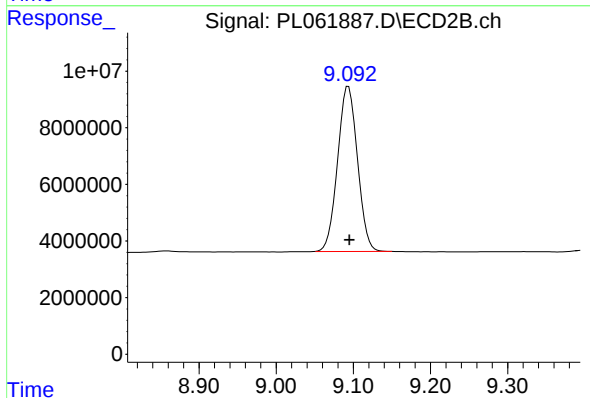
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 76546037
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 104326368
Conc: 47.39 ng/ml