

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
 Data File : PL042062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2018 18:07
 Operator : AJ\SJ
 Sample : PB114722BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 03:36:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.469	4.102	114.5E6	63237792	18.551	21.345
28)	SA Decachlor...	8.206	9.230	120.3E6	51782704	17.565	20.302
Target Compounds							
2)	A alpha-BHC	3.908	4.497	462.3E6	226.8E6	48.757	51.080
3)	MA gamma-BHC...	4.192	4.785	425.5E6	211.4E6	49.311	51.276
4)	MA Heptachlor	4.487	5.301	448.4E6	213.8E6	50.362	53.108
5)	MB Aldrin	4.734	5.610	422.2E6	209.0E6	51.028	55.576
6)	B beta-BHC	4.445	4.953	177.7E6	87597568	48.142	53.301
7)	B delta-BHC	4.647	5.175	362.6E6	183.6E6	44.782	46.436
8)	B Heptachlo...	5.177	5.998	390.6E6	186.4E6	49.513	51.877
9)	A Endosulfan I	5.514	6.358	349.7E6	173.2E6	47.985	53.109
10)	B gamma-Chl...	5.402	6.233	392.9E6	188.7E6	48.747	53.243
11)	B alpha-Chl...	5.459	6.306	383.1E6	182.7E6	48.073	52.508
12)	B 4,4'-DDE	5.625	6.460	348.7E6	180.2E6	50.965	52.782
13)	MA Dieldrin	5.756	6.616	385.3E6	181.4E6	49.522	54.173
14)	MA Endrin	6.013	6.836	341.4E6	148.5E6	48.004	50.454
15)	B Endosulfa...	6.288	7.044	323.2E6	145.8E6	47.362	49.030
16)	A 4,4'-DDD	6.141	6.953	286.2E6	140.7E6	51.779	53.371
17)	MA 4,4'-DDT	6.380	7.253	292.5E6	135.8E6	51.432	50.359
18)	B Endrin al...	6.455	7.168	263.4E6	123.3E6	47.109	49.750
19)	B Endosulfa...	6.668	7.391	312.7E6	136.9E6	49.040	50.327
20)	A Methoxychlor	6.926	7.708	160.4E6	66491640	50.350	48.389
21)	B Endrin ke...	7.157	7.866	353.1E6	142.4E6	48.996	49.197
23)	Chlordane-1	4.405	5.175	7097515	183.6E6	23.782	1275.023 #
24)	Chlordane-2	0.000	5.610	0	209.0E6	N.D.	1434.926 #
25)	Chlordane-3	5.402	6.233	392.9E6	188.7E6	420.200	369.553
26)	Chlordane-4	5.459	6.306	383.1E6	182.7E6	458.533	305.907 #
27)	Chlordane-5	6.288	7.168	323.2E6	123.3E6	1233.951	1052.781

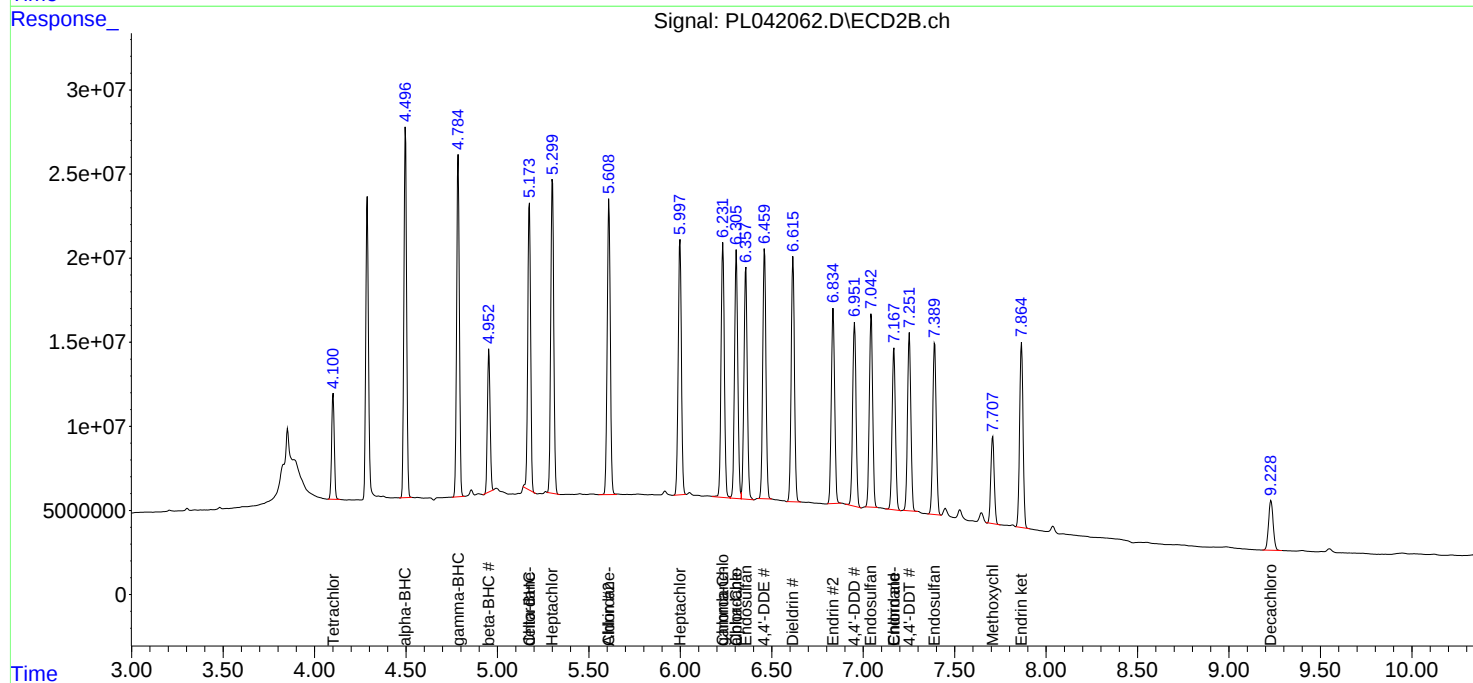
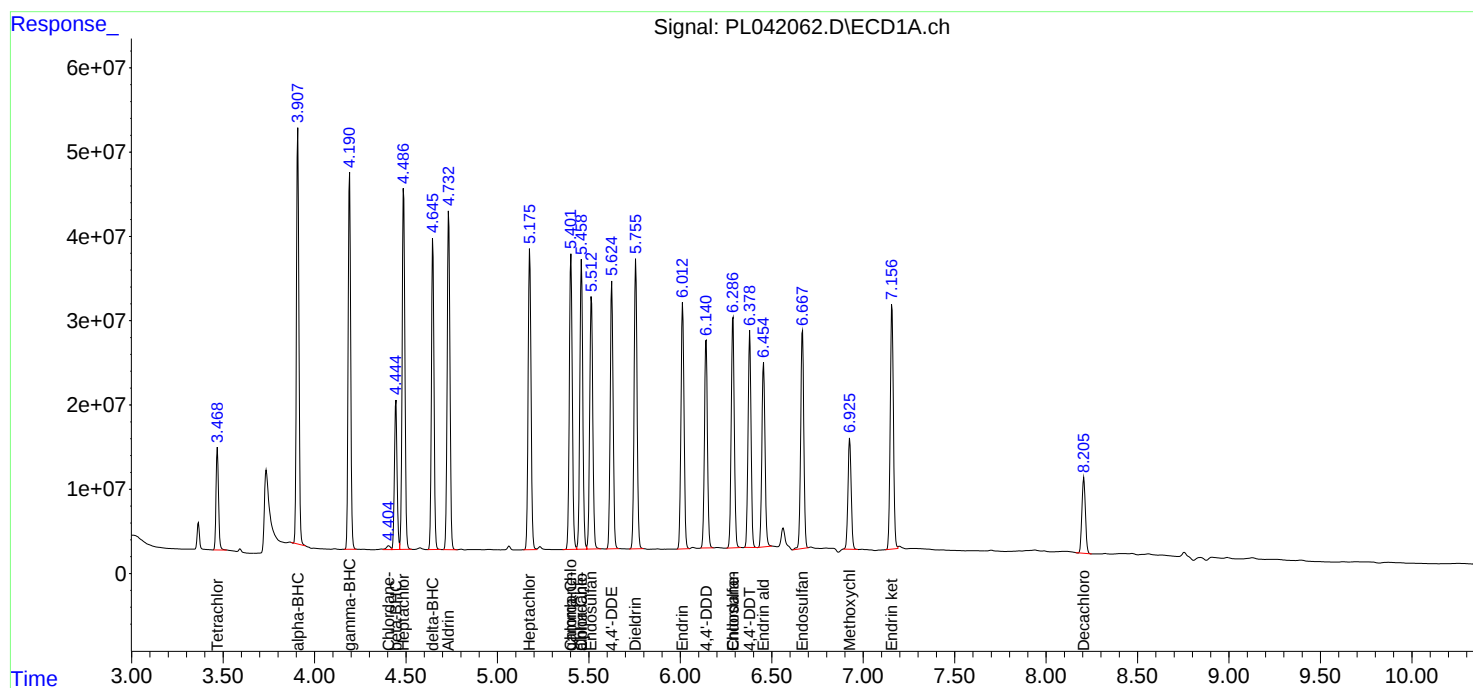
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

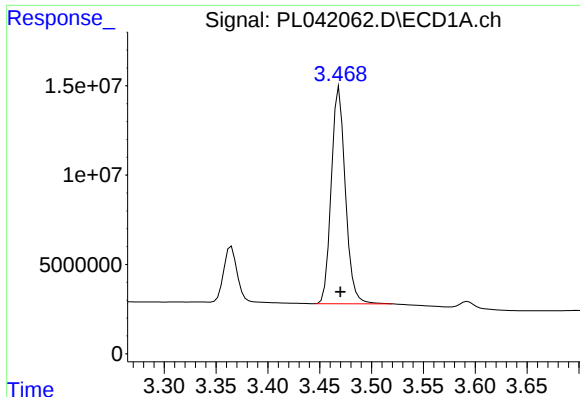
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111218\
Data File : PL042062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2018 18:07
Operator : AJ\SJ
Sample : PB114722BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 03:36:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

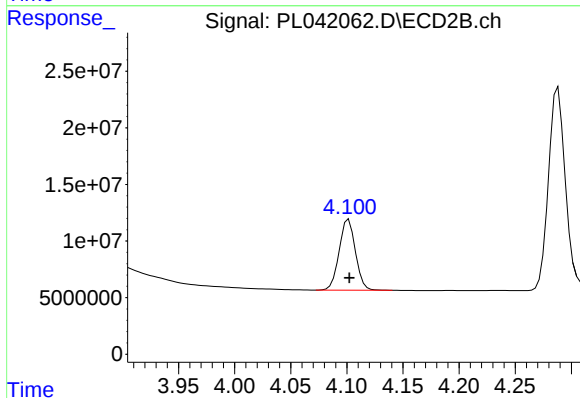




#1 Tetrachloro-m-xylene

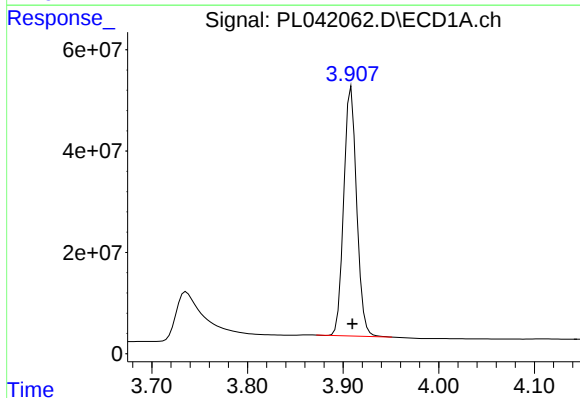
R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 114548869
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



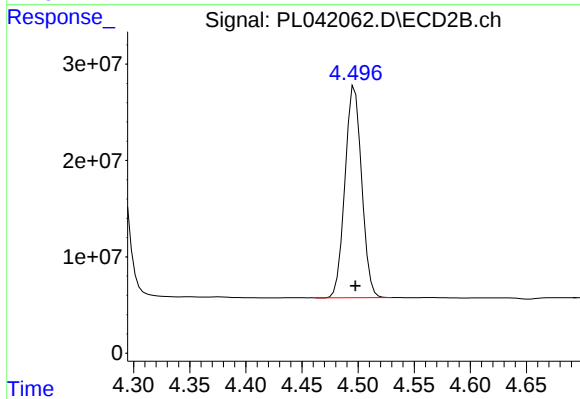
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 63237792
Conc: 21.34 ng/ml



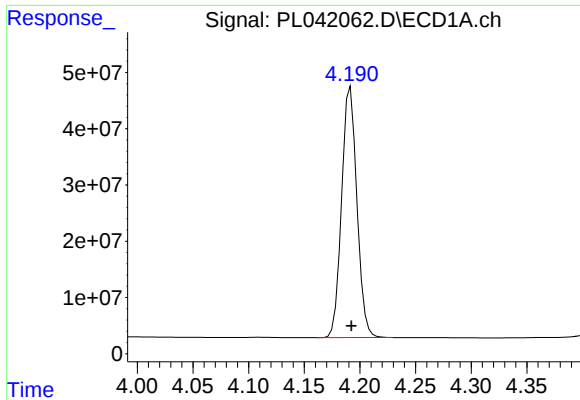
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 462320998
Conc: 48.76 ng/ml



#2 alpha-BHC

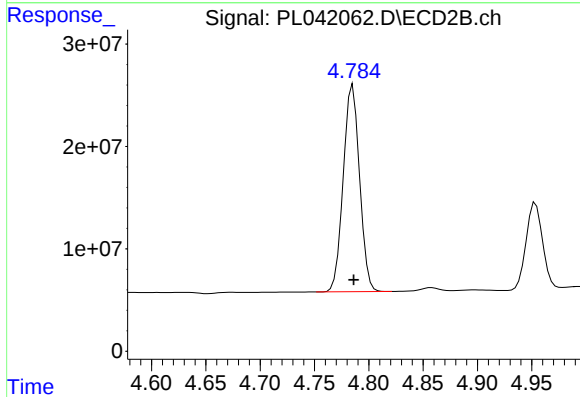
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 226777070
Conc: 51.08 ng/ml



#3 gamma-BHC (Lindane)

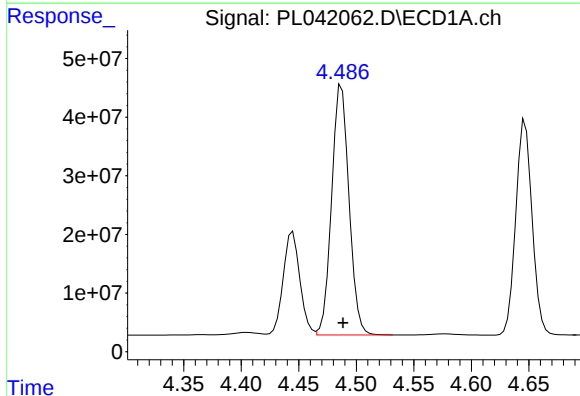
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 425513986
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



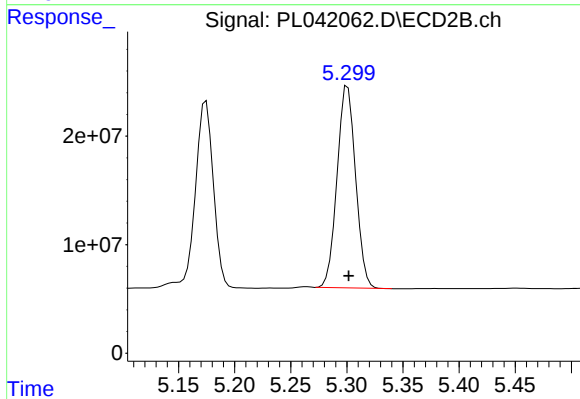
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 211435843
Conc: 51.28 ng/ml



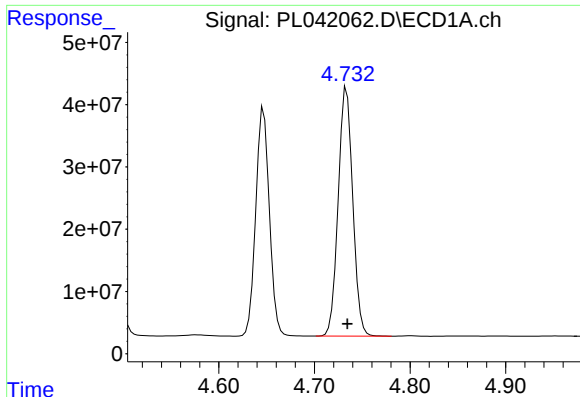
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 448397522
Conc: 50.36 ng/ml



#4 Heptachlor

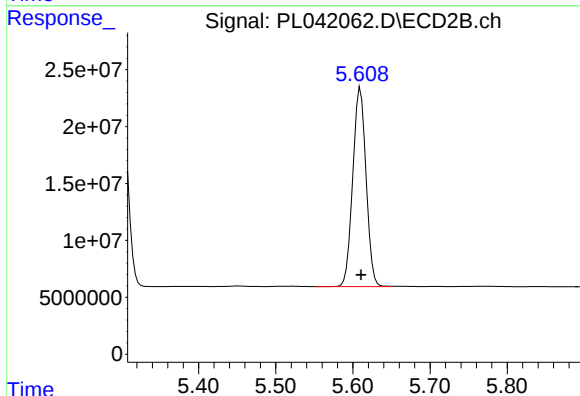
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 213759624
Conc: 53.11 ng/ml



#5 Aldrin

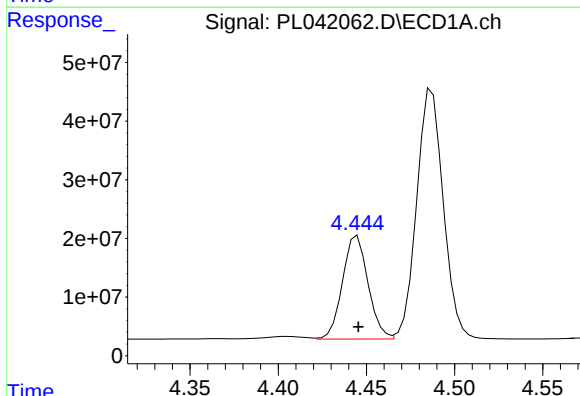
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 422231593
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



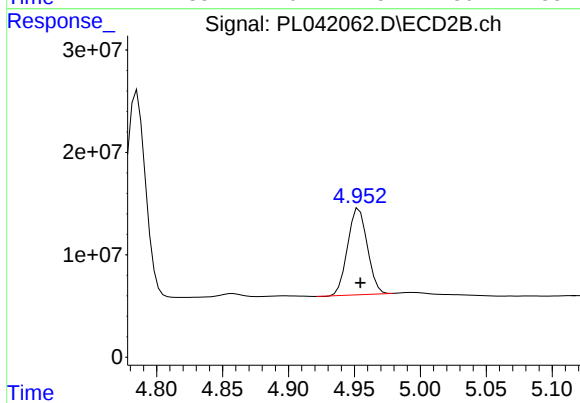
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 208981244
Conc: 55.58 ng/ml



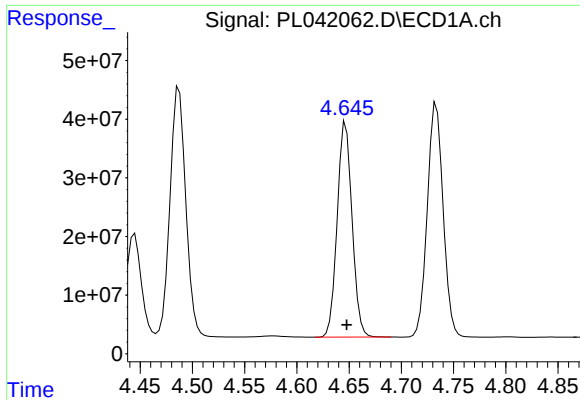
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 177669484
Conc: 48.14 ng/ml



#6 beta-BHC

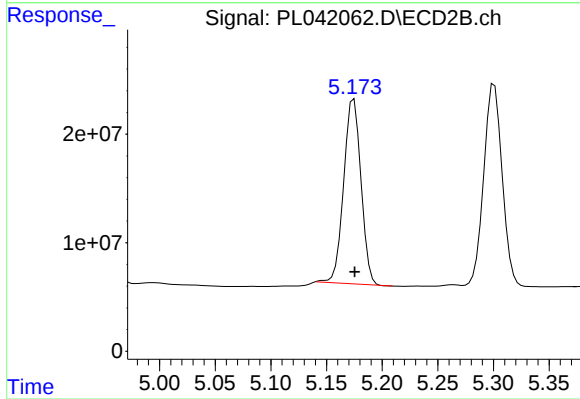
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 87597568
Conc: 53.30 ng/ml



#7 delta-BHC

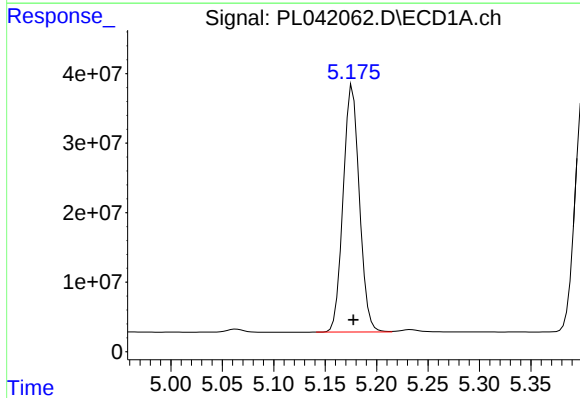
R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 362597369
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



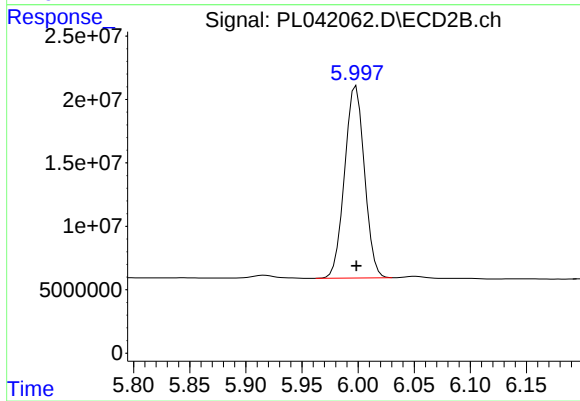
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 183579543
Conc: 46.44 ng/ml



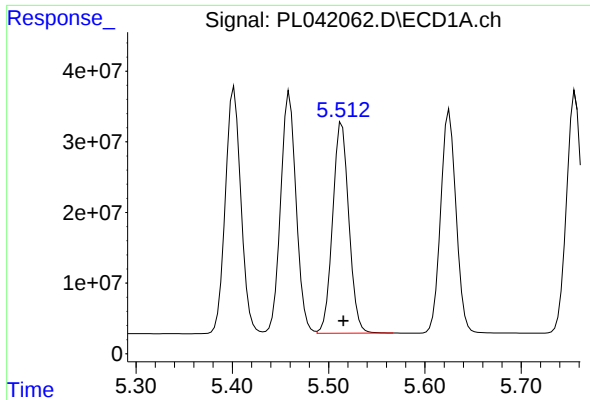
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 390582472
Conc: 49.51 ng/ml



#8 Heptachlor epoxide

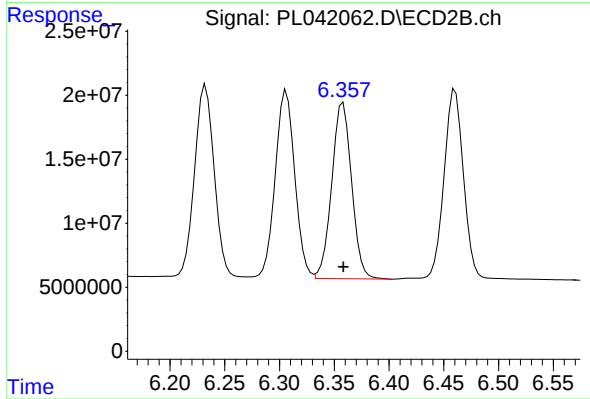
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 186373663
Conc: 51.88 ng/ml



#9 Endosulfan I

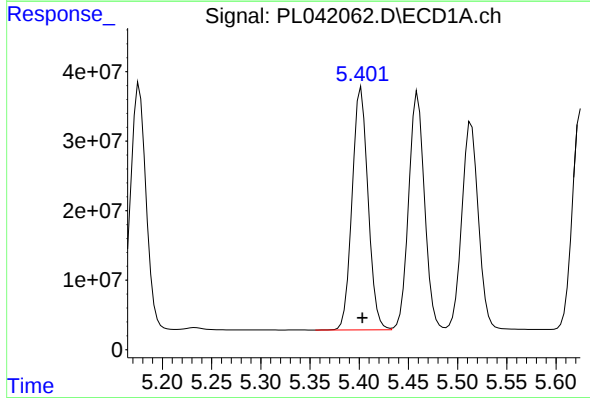
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 349704730
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



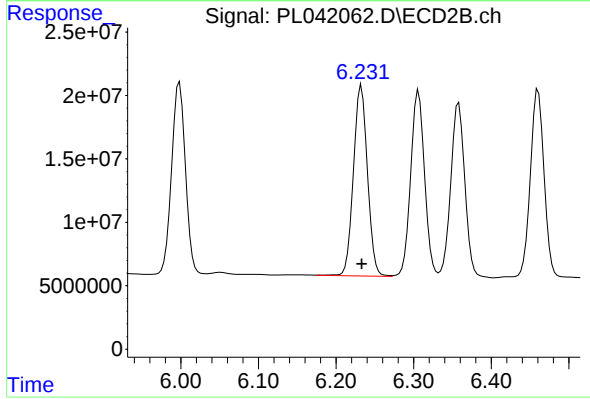
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 173200574
Conc: 53.11 ng/ml



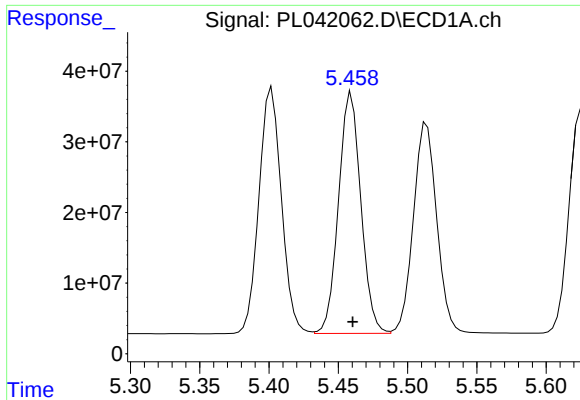
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 392868782
Conc: 48.75 ng/ml



#10 gamma-Chlordane

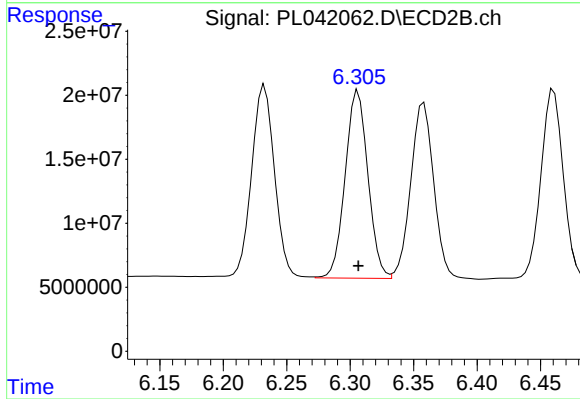
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 188727014
Conc: 53.24 ng/ml



#11 alpha-Chlordane

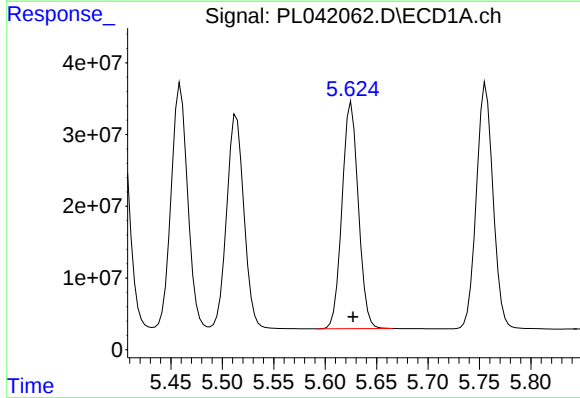
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 383106066
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



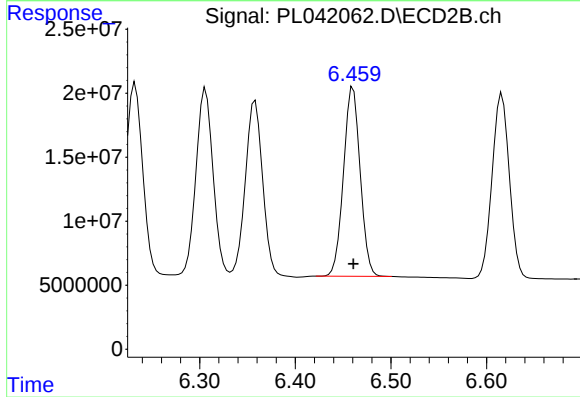
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 182663765
Conc: 52.51 ng/ml



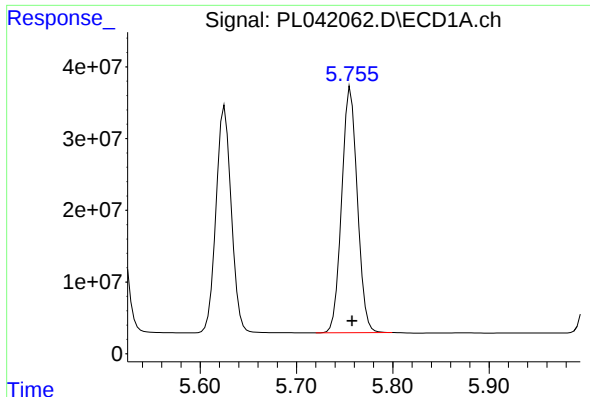
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 348654622
Conc: 50.97 ng/ml



#12 4,4'-DDE

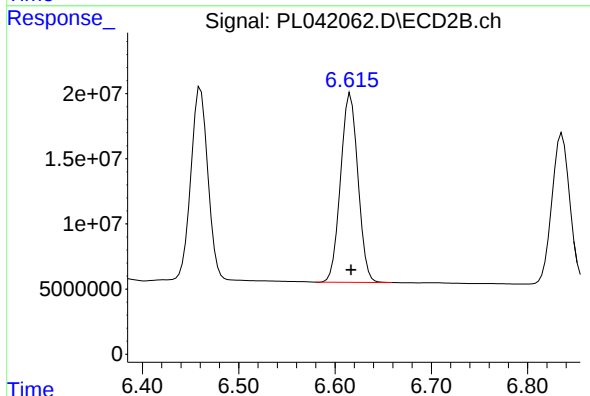
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 180183267
Conc: 52.78 ng/ml



#13 Dieldrin

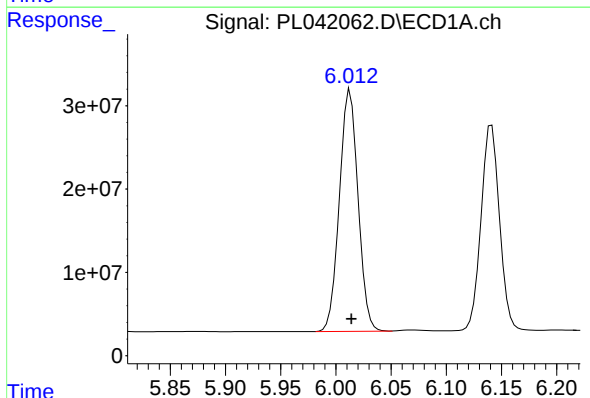
R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 385273638
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



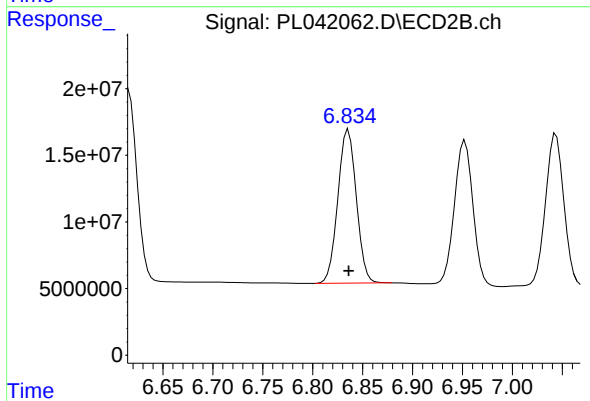
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 181355550
Conc: 54.17 ng/ml



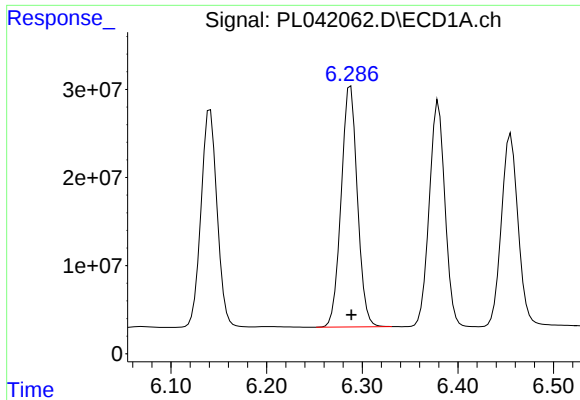
#14 Endrin

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 341426962
Conc: 48.00 ng/ml



#14 Endrin

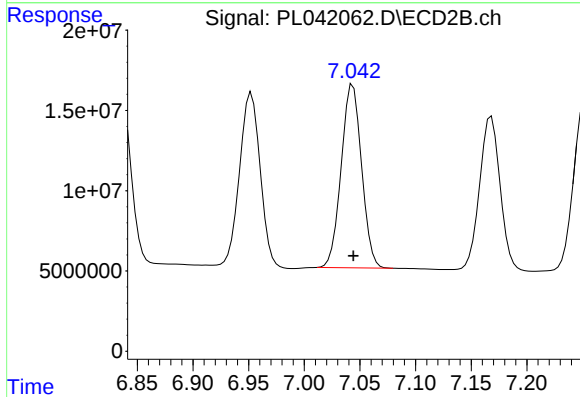
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 148488540
Conc: 50.45 ng/ml



#15 Endosulfan II

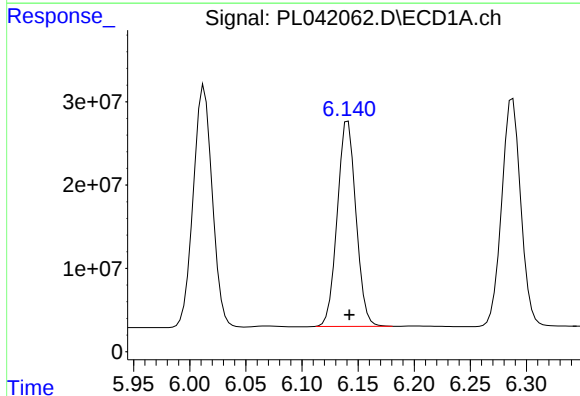
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 323238398
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



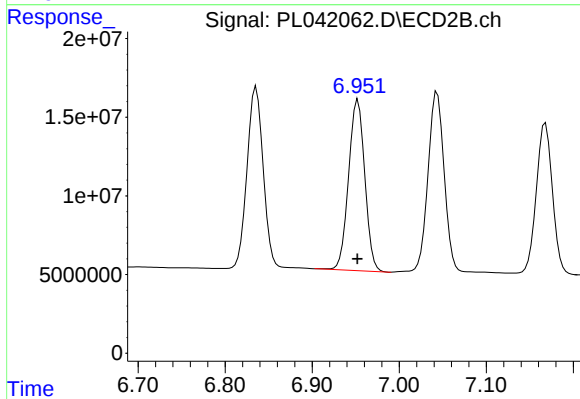
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 145756528
Conc: 49.03 ng/ml



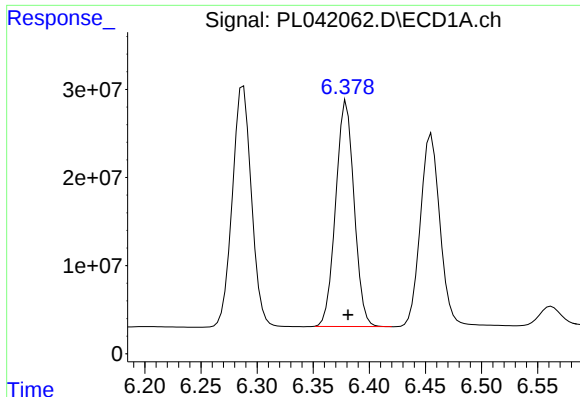
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 286178086
Conc: 51.78 ng/ml



#16 4,4'-DDD

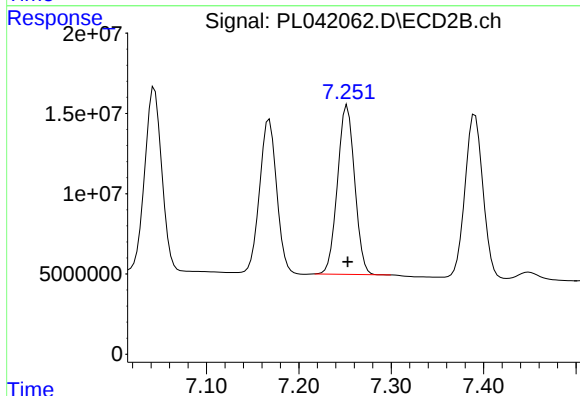
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 140697137
Conc: 53.37 ng/ml



#17 4,4'-DDT

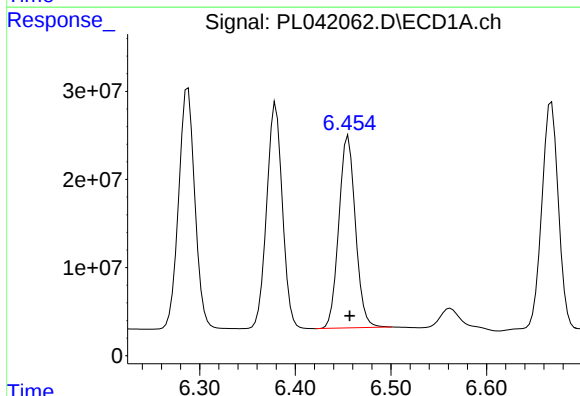
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 292544168
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



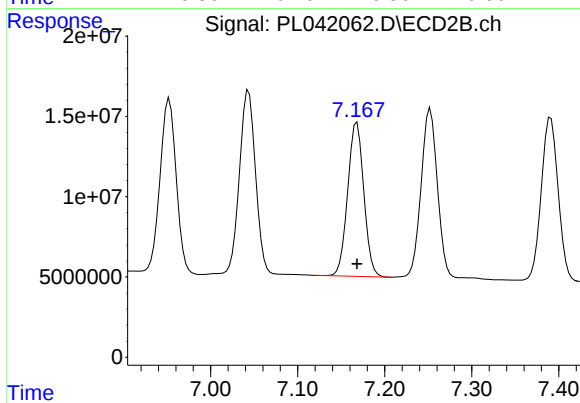
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 135778833
Conc: 50.36 ng/ml



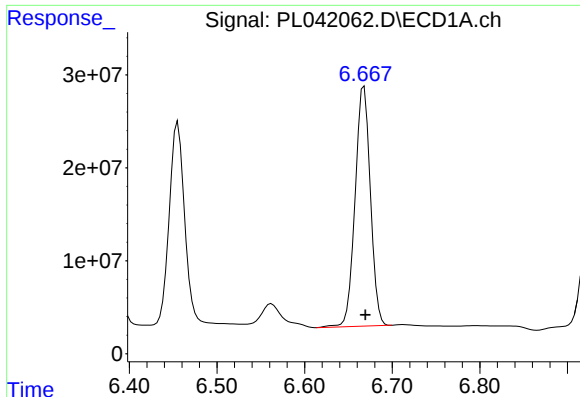
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 263402928
Conc: 47.11 ng/ml



#18 Endrin aldehyde

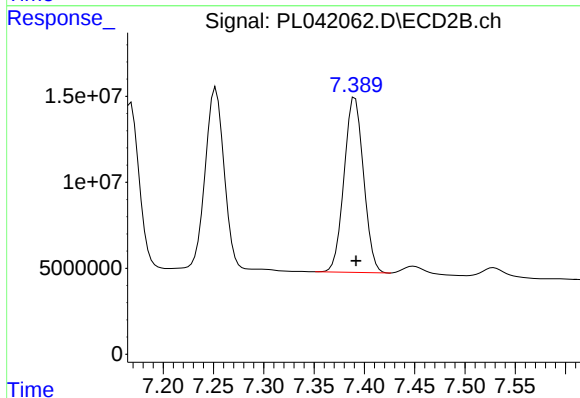
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 123309720
Conc: 49.75 ng/ml



#19 Endosulfan Sulfate

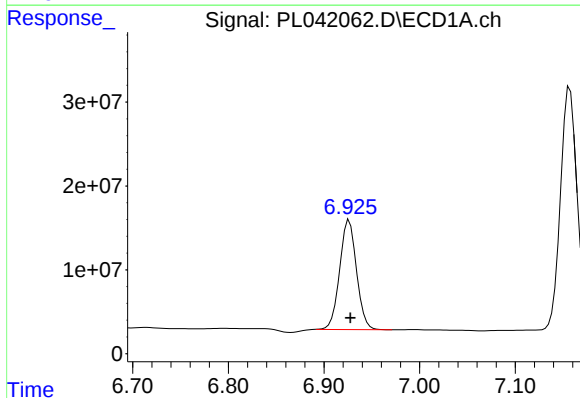
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 312726647
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



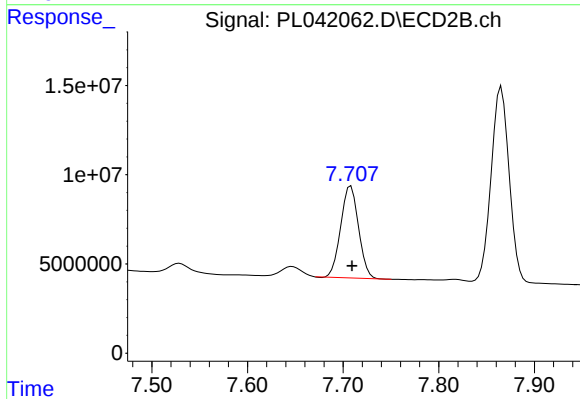
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 136886079
Conc: 50.33 ng/ml



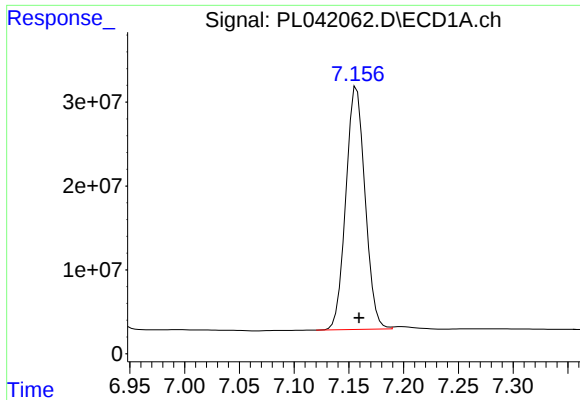
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 160415198
Conc: 50.35 ng/ml



#20 Methoxychlor

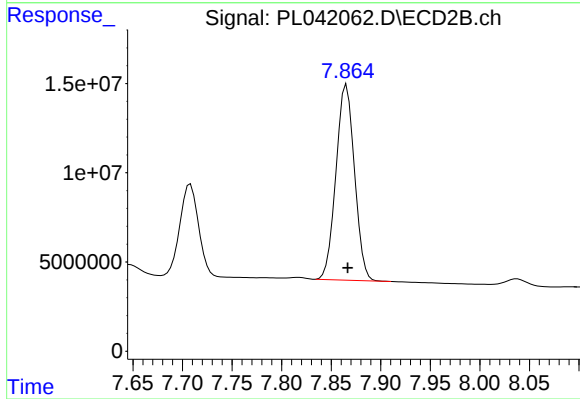
R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 66491640
Conc: 48.39 ng/ml



#21 Endrin ketone

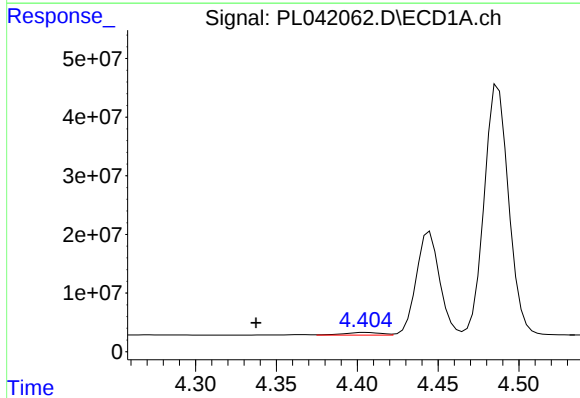
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 353066137
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



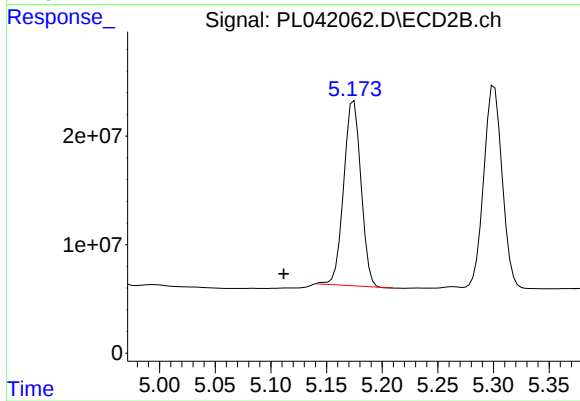
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 142429445
Conc: 49.20 ng/ml



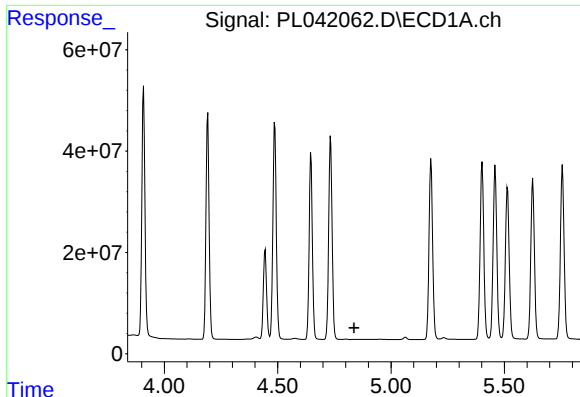
#23 Chlordane-1

R.T.: 4.405 min
Delta R.T.: 0.068 min
Response: 7097515
Conc: 23.78 ng/ml



#23 Chlordane-1

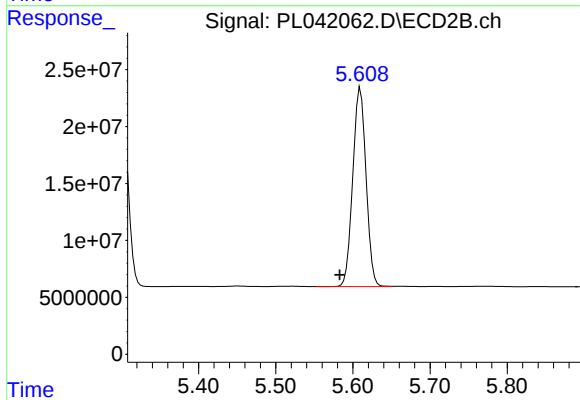
R.T.: 5.175 min
Delta R.T.: 0.063 min
Response: 183579543
Conc: 1275.02 ng/ml



#24 Chlordane-2

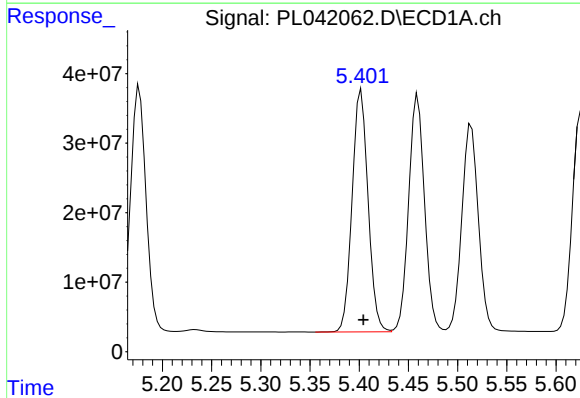
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



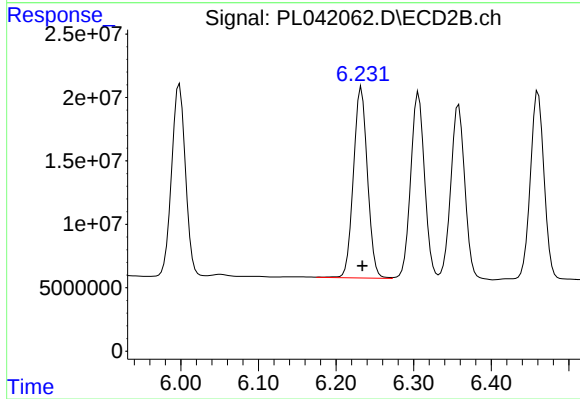
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.027 min
Response: 208981244
Conc: 1434.93 ng/ml



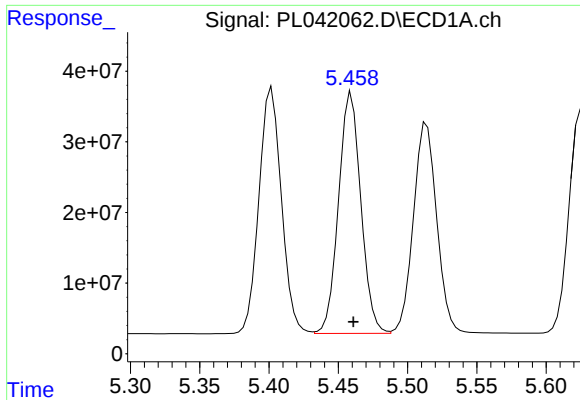
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 392868782
Conc: 420.20 ng/ml



#25 Chlordane-3

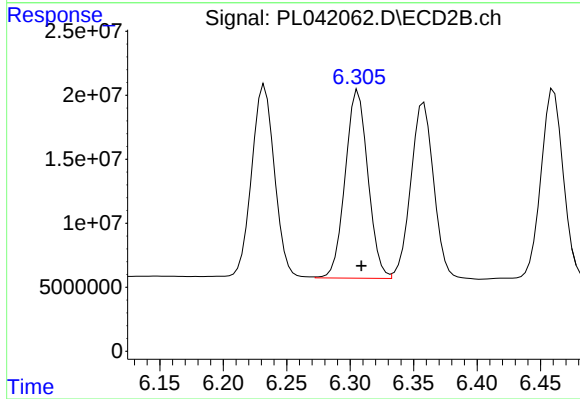
R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 188727014
Conc: 369.55 ng/ml



#26 Chlordane-4

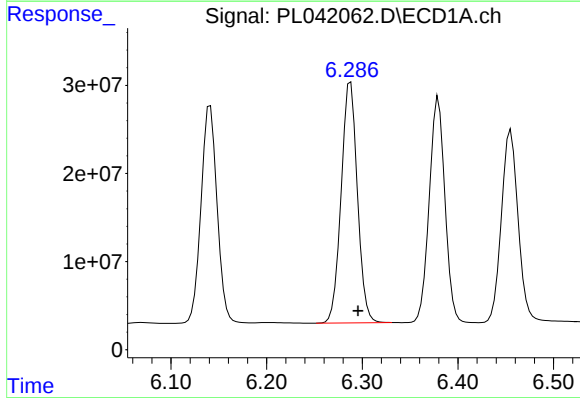
R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 383106066
Conc: 458.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



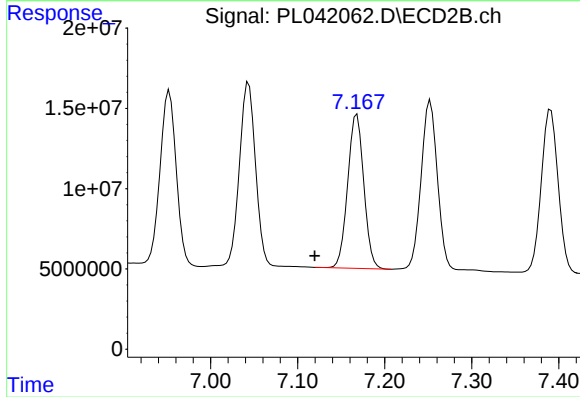
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 182663765
Conc: 305.91 ng/ml



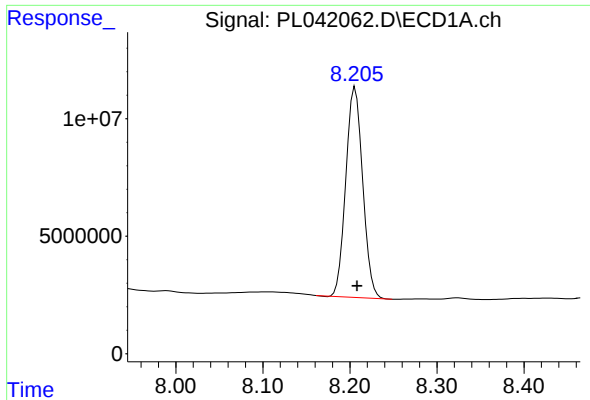
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 323238398
Conc: 1233.95 ng/ml



#27 Chlordane-5

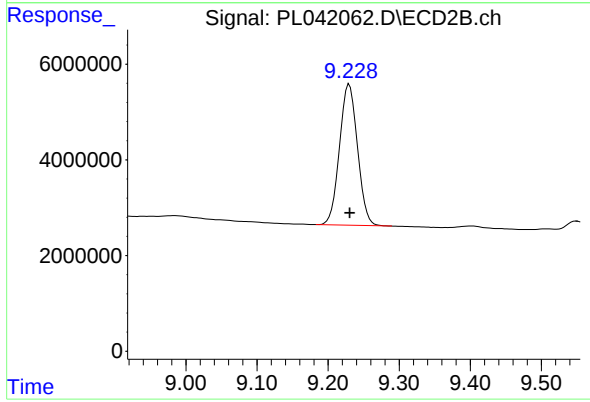
R.T.: 7.168 min
Delta R.T.: 0.049 min
Response: 123309720
Conc: 1052.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 120326832
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 51782704
Conc: 20.30 ng/ml