

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090220\
 Data File : PL061198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2020 16:07
 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: Sep 02 17:18:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.460	4.009	88893692	123.7E6	48.171	47.579
28)	SA Decachlor...	8.213	9.099	77742422	106.1E6	46.149	50.294
Target Compounds							
2)	A alpha-BHC	3.896	4.398	136.4E6	193.2E6	48.231	47.567
3)	MA gamma-BHC...	4.180	4.684	122.3E6	177.7E6	47.889	47.242
4)	MA Heptachlor	4.481	5.194	111.9E6	173.8E6	47.686	47.490
5)	MB Aldrin	4.729	5.500	101.0E6	159.9E6	48.421	47.439
6)	B beta-BHC	4.431	4.855	49810415	73667147	48.763	49.464
7)	B delta-BHC	4.635	5.072	116.7E6	161.0E6	49.110	58.630
8)	B Heptachlo...	5.172	5.888	96329862	149.7E6	48.860	57.250
9)	A Endosulfan I	5.511	6.246	88881138	135.2E6	48.913	47.037
10)	B gamma-Chl...	5.399	6.123	95617424	148.3E6	48.662	47.750
11)	B alpha-Chl...	5.457	6.196	95169511	146.6E6	48.762	47.165
12)	B 4,4'-DDE	5.623	6.354	87548166	133.0E6	47.580	46.025
13)	MA Dieldrin	5.753	6.504	92887186	138.6E6	48.266	46.417
14)	MA Endrin	6.010	6.722	80460677	112.1E6	44.243	44.127
15)	B Endosulfa...	6.283	6.932	84308282	119.9E6	47.232	46.614
16)	A 4,4'-DDD	6.138	6.845	78868548	114.0E6	49.889	48.796
17)	MA 4,4'-DDT	6.378	7.145	62453916	93018312	41.317	40.390
18)	B Endrin al...	6.451	7.057	71454366	102.3E6	47.188	46.908
19)	B Endosulfa...	6.664	7.281	82201335	115.5E6	48.000	47.647
20)	A Methoxychlor	6.924	7.606	39246315	54327345	43.720	42.022
21)	B Endrin ke...	7.154	7.753	94148461	121.6E6	48.774	48.864
22)	Mirex	7.343	8.209	66707390	82724155	46.836	47.542
24)	Chlordane-2	0.000	5.500f	0	159.9E6	N.D.	1553.614 #
25)	Chlordane-3	5.399	6.123	95617424	148.3E6	529.787	371.068 #
26)	Chlordane-4	5.457	6.196	95169511	146.6E6	640.070	305.025 #
27)	Chlordane-5	6.283	0.000	84308282	0	1347.301	N.D. #

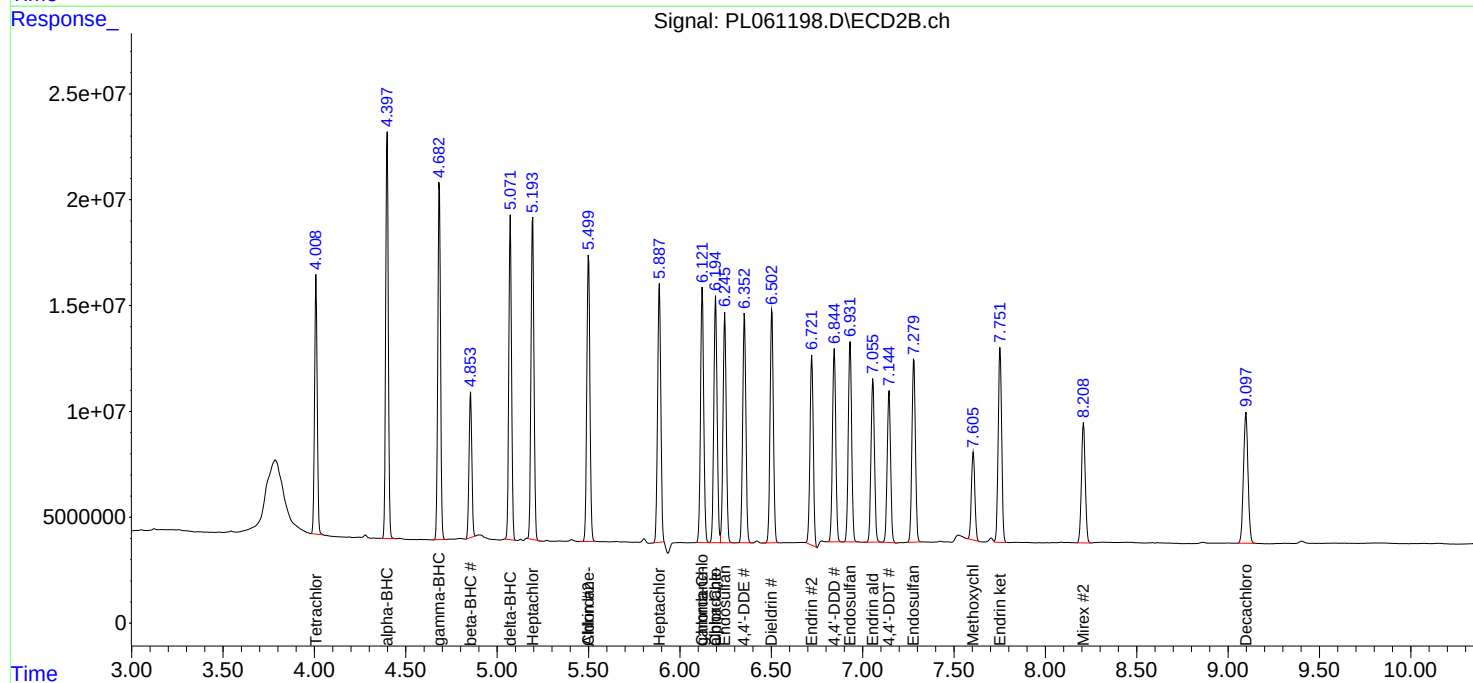
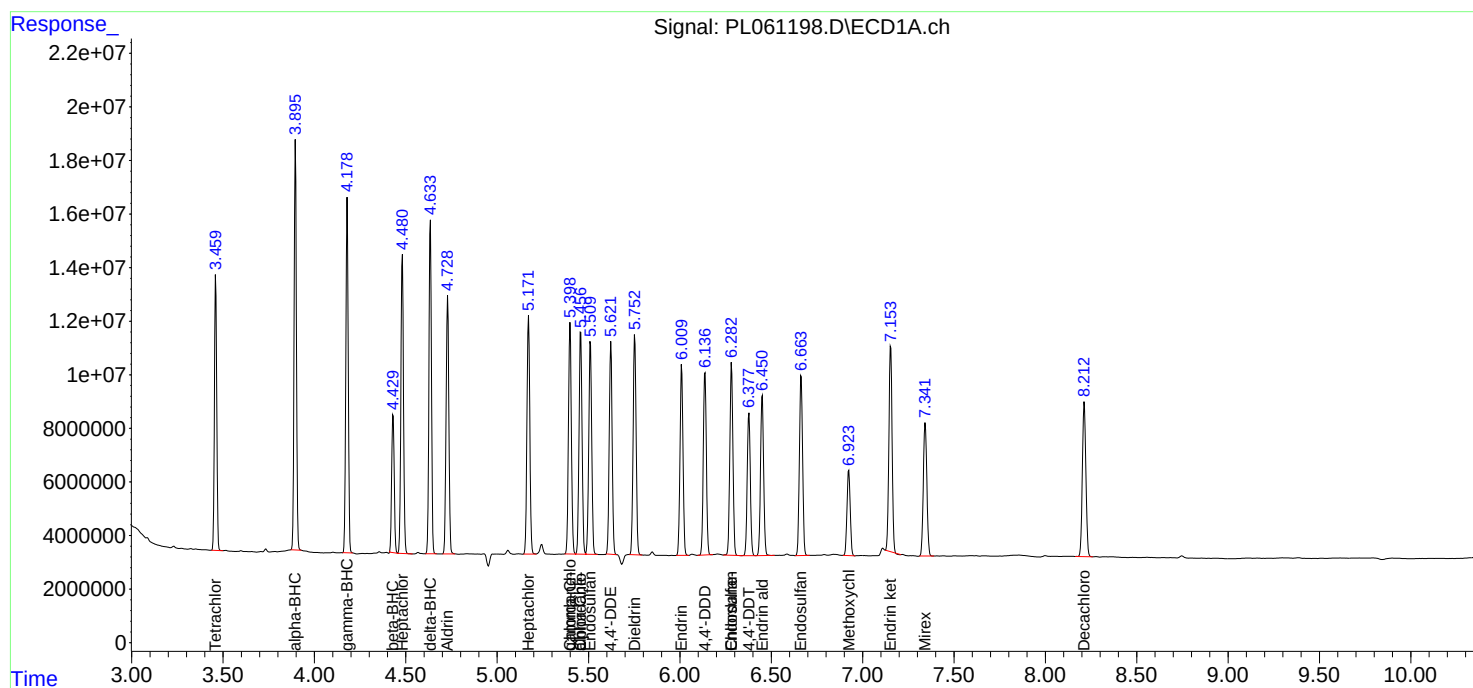
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

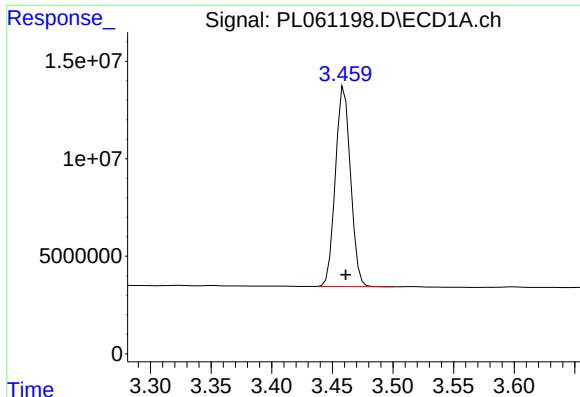
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090220\
Data File : PL061198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2020 16:07
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 17:18:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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

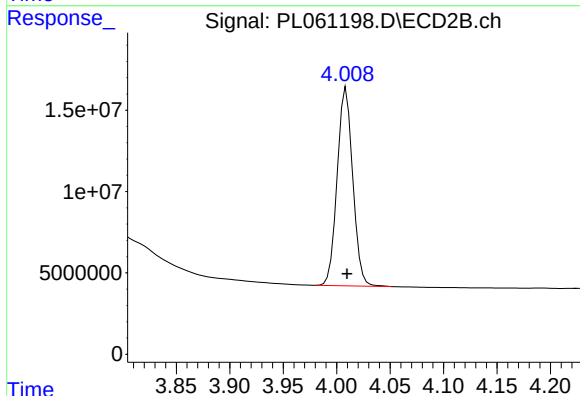




#1 Tetrachloro-m-xylene

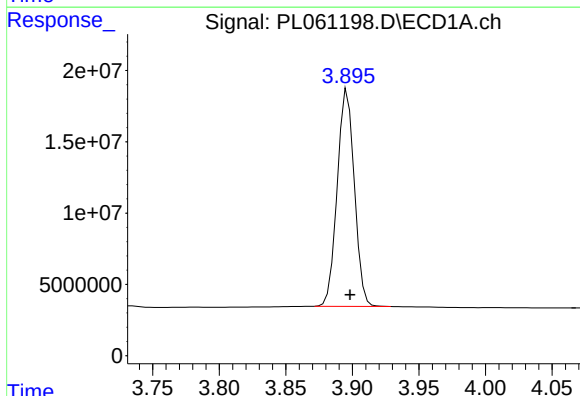
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 88893692
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



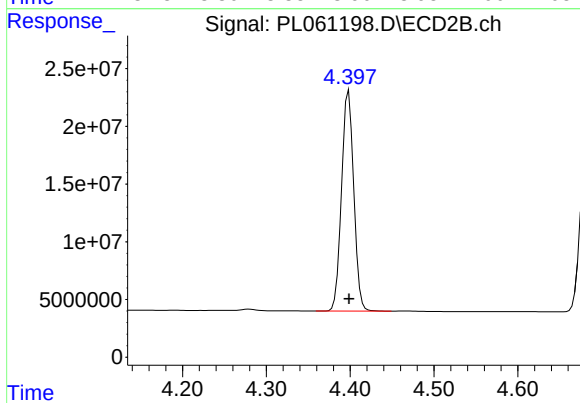
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 123660436
Conc: 47.58 ng/ml



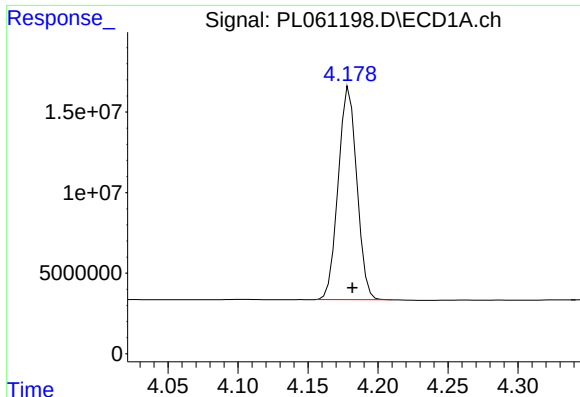
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 136389617
Conc: 48.23 ng/ml



#2 alpha-BHC

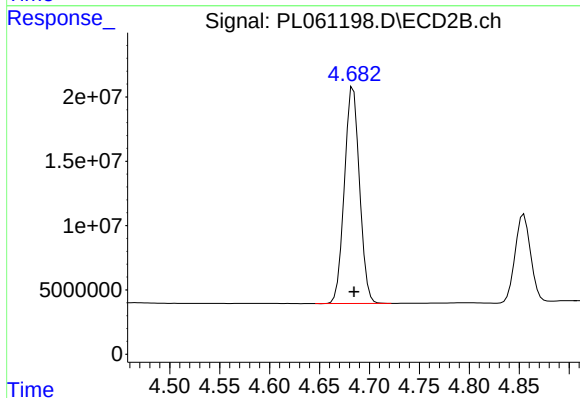
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 193228070
Conc: 47.57 ng/ml



#3 gamma-BHC (Lindane)

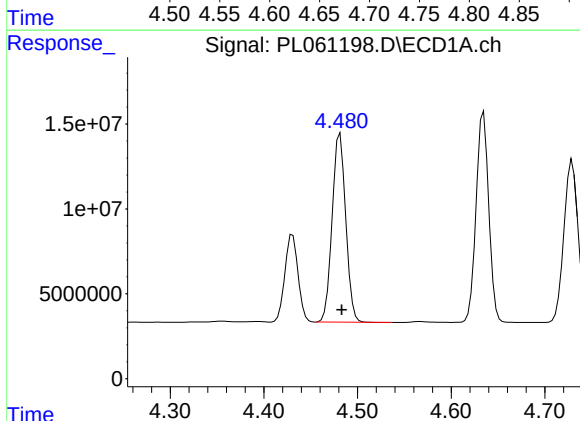
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 122257699
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



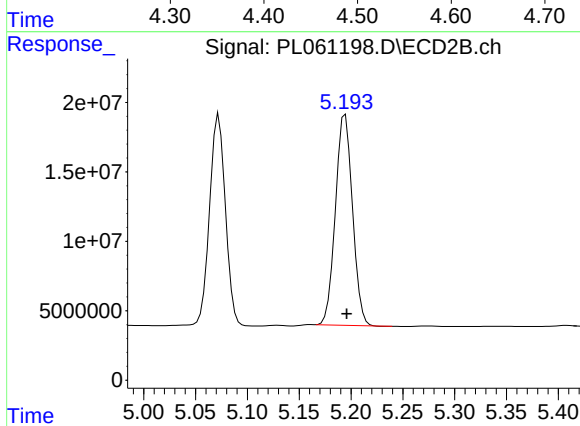
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 177693723
Conc: 47.24 ng/ml



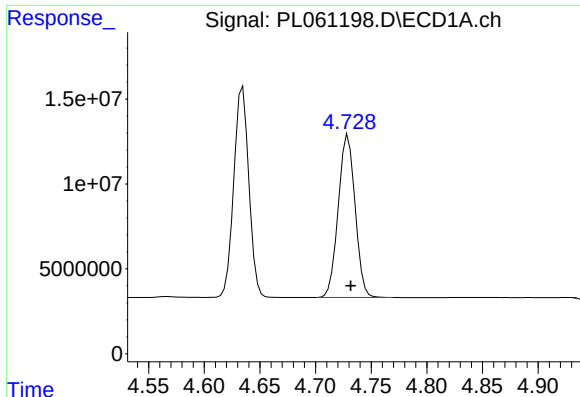
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 111914108
Conc: 47.69 ng/ml



#4 Heptachlor

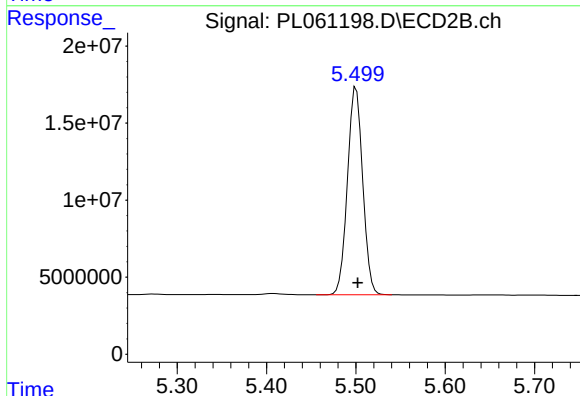
R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 173768777
Conc: 47.49 ng/ml



#5 Aldrin

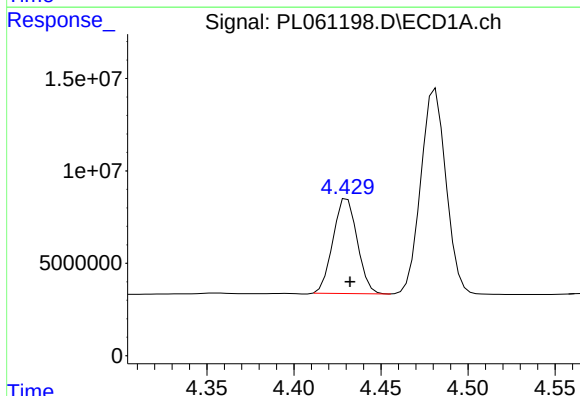
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 101034811
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



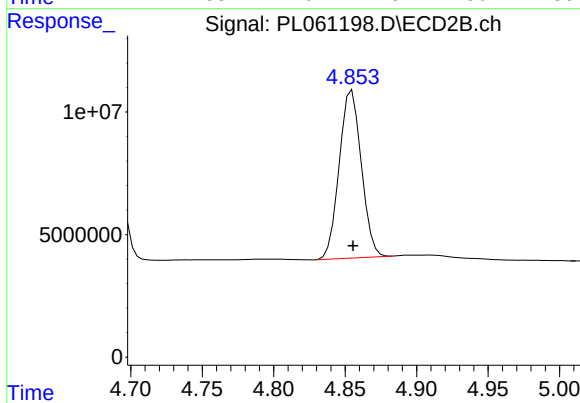
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 159884015
Conc: 47.44 ng/ml



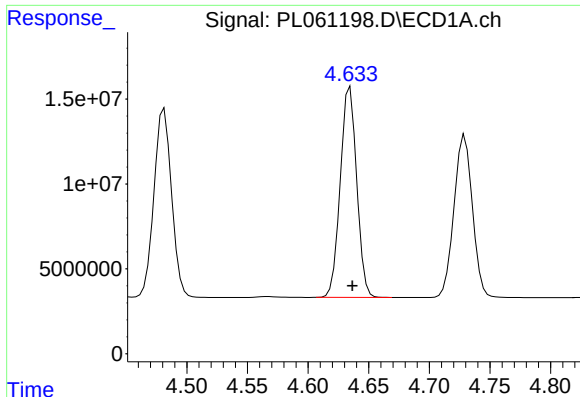
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 49810415
Conc: 48.76 ng/ml



#6 beta-BHC

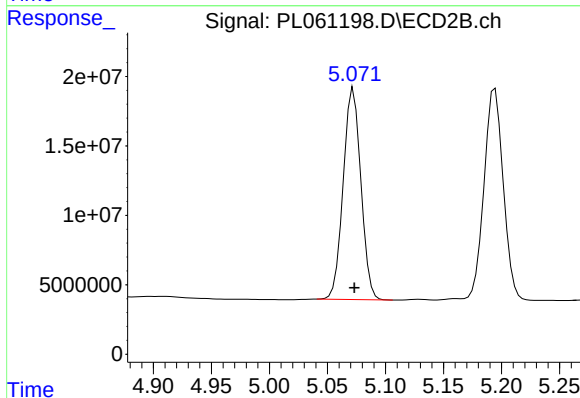
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 73667147
Conc: 49.46 ng/ml



#7 delta-BHC

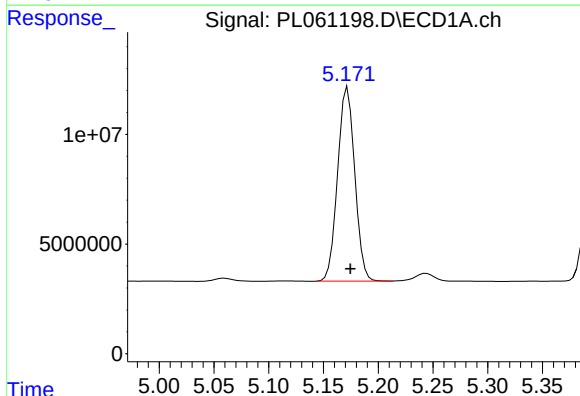
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 116693977
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



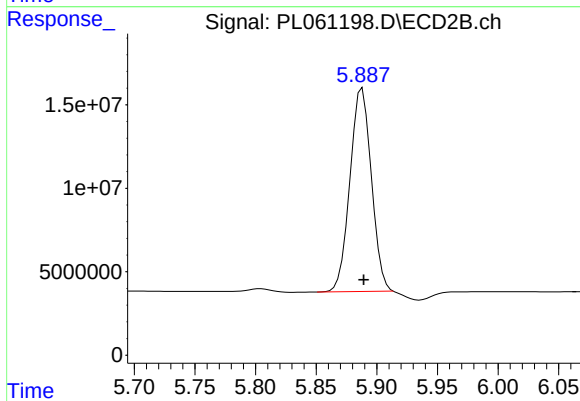
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 161046029
Conc: 58.63 ng/ml



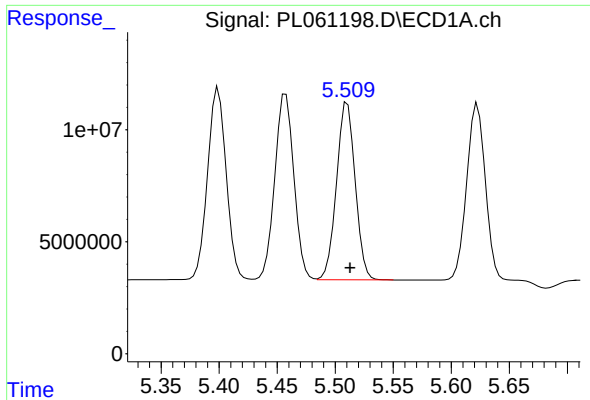
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 96329862
Conc: 48.86 ng/ml



#8 Heptachlor epoxide

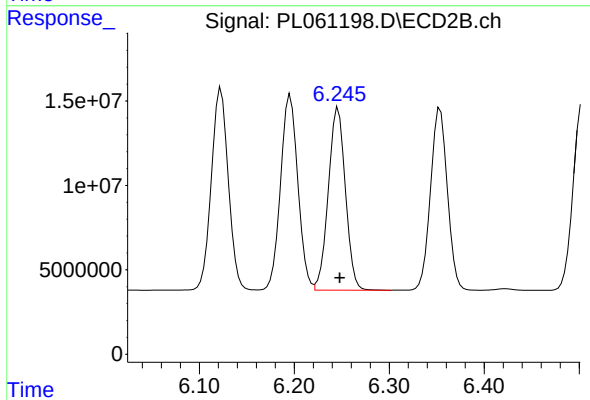
R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 149749582
Conc: 57.25 ng/ml



#9 Endosulfan I

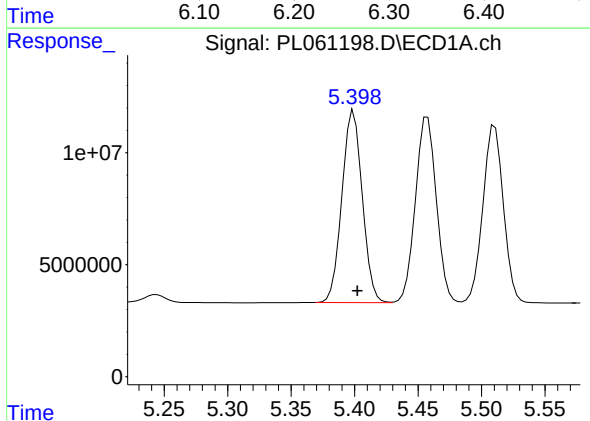
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 88881138
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



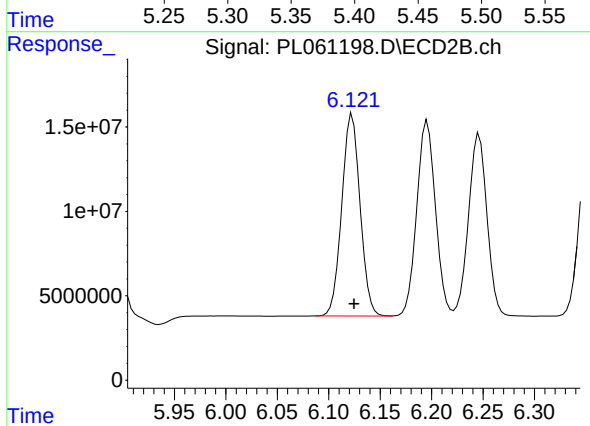
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 135233360
Conc: 47.04 ng/ml



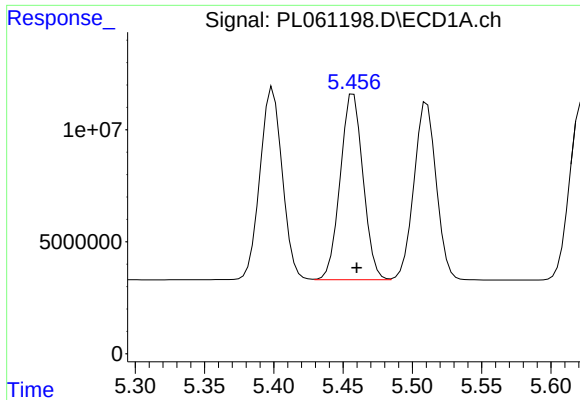
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 95617424
Conc: 48.66 ng/ml



#10 gamma-Chlordane

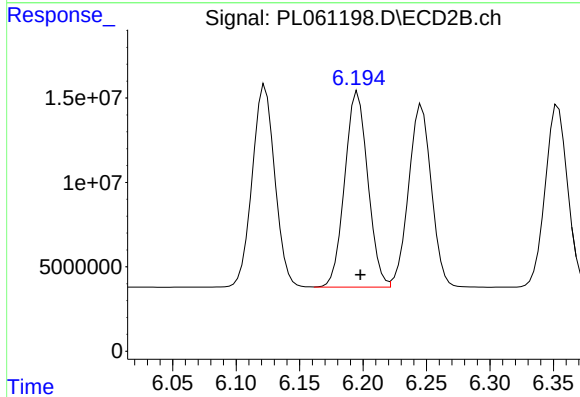
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 148308940
Conc: 47.75 ng/ml



#11 alpha-Chlordane

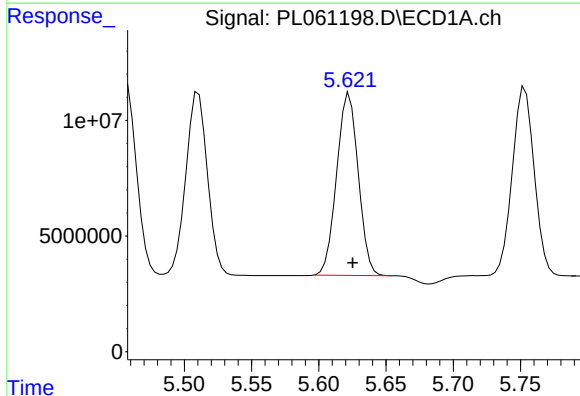
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 95169511
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



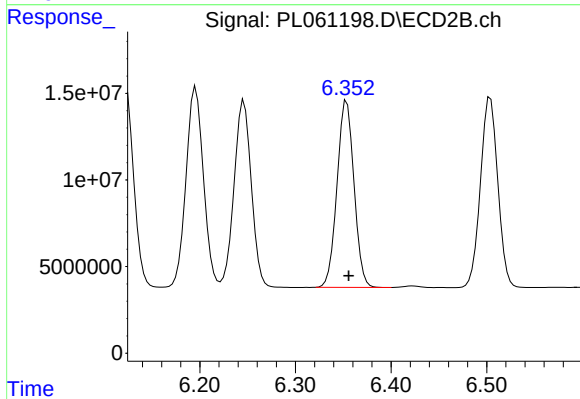
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 146633833
Conc: 47.17 ng/ml



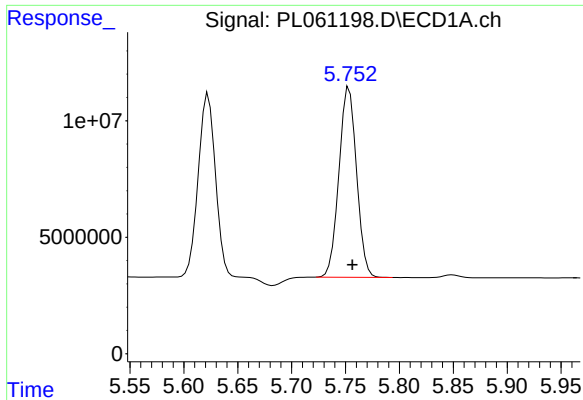
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 87548166
Conc: 47.58 ng/ml



#12 4,4'-DDE

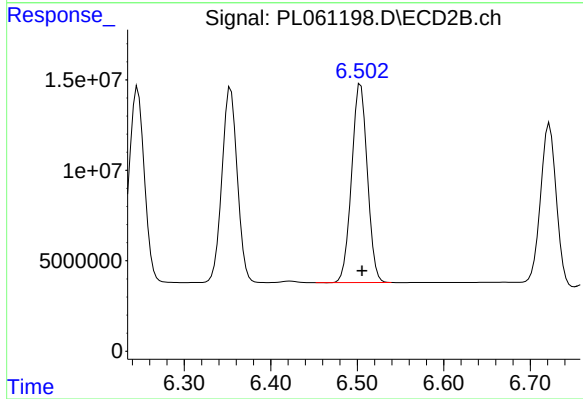
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 133024093
Conc: 46.03 ng/ml



#13 Dieldrin

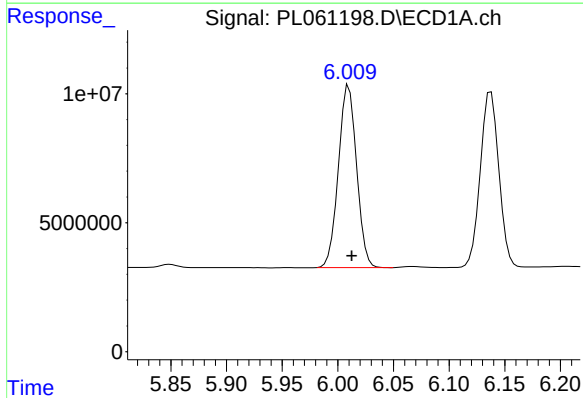
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 92887186
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



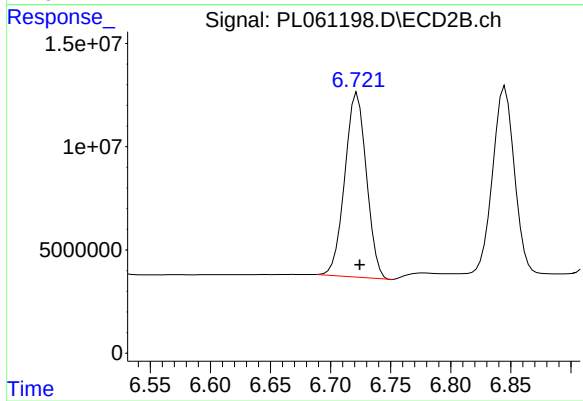
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 138618071
Conc: 46.42 ng/ml



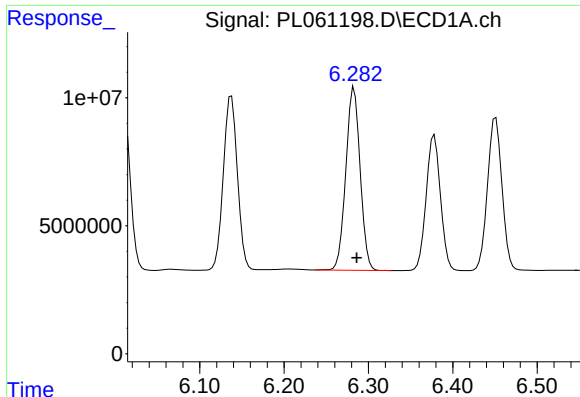
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 80460677
Conc: 44.24 ng/ml



#14 Endrin

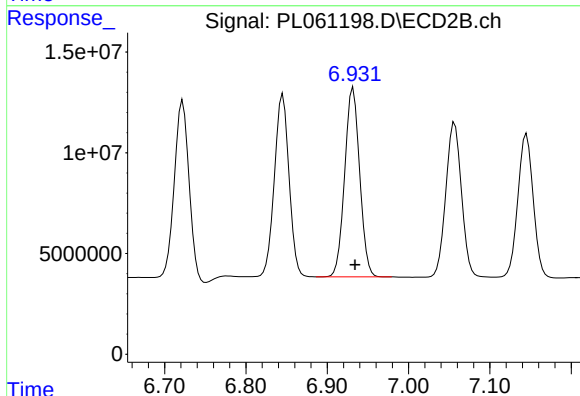
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 112076535
Conc: 44.13 ng/ml



#15 Endosulfan II

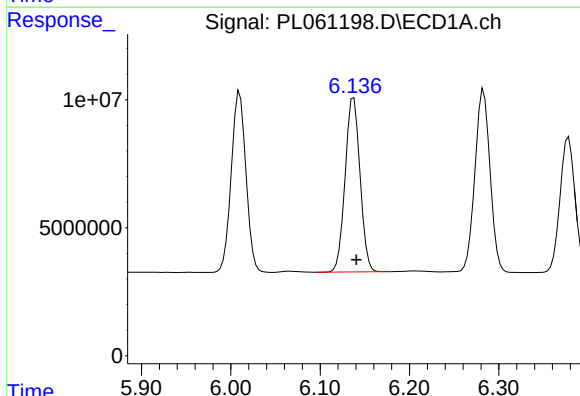
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 84308282
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



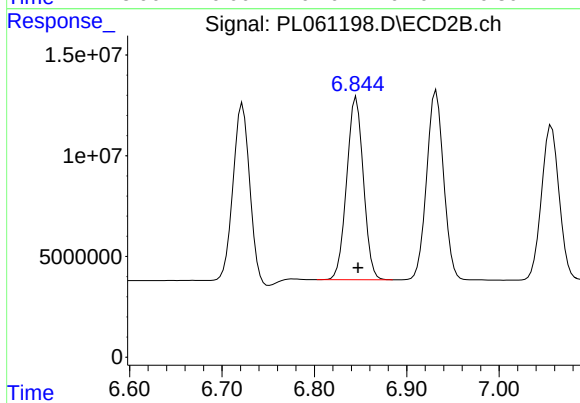
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 119910832
Conc: 46.61 ng/ml



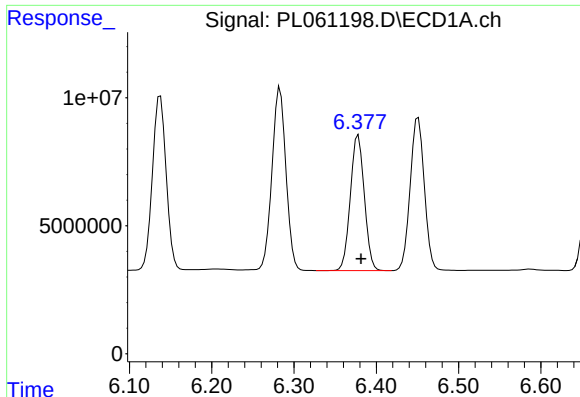
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 78868548
Conc: 49.89 ng/ml



#16 4,4'-DDD

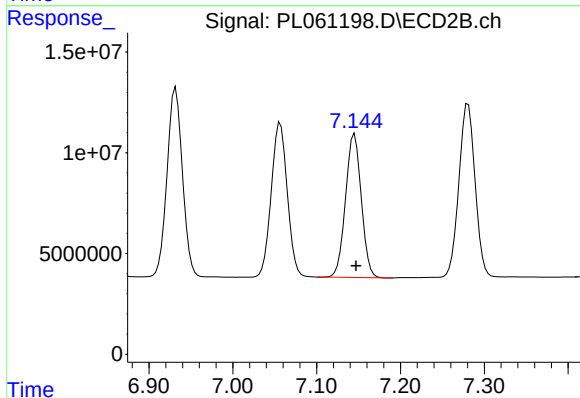
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 113956882
Conc: 48.80 ng/ml



#17 4,4'-DDT

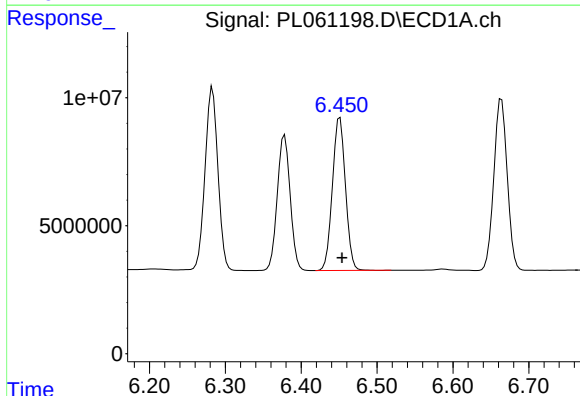
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 62453916
Conc: 41.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



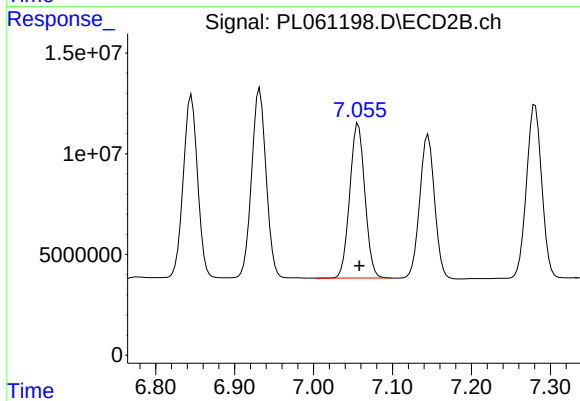
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 93018312
Conc: 40.39 ng/ml



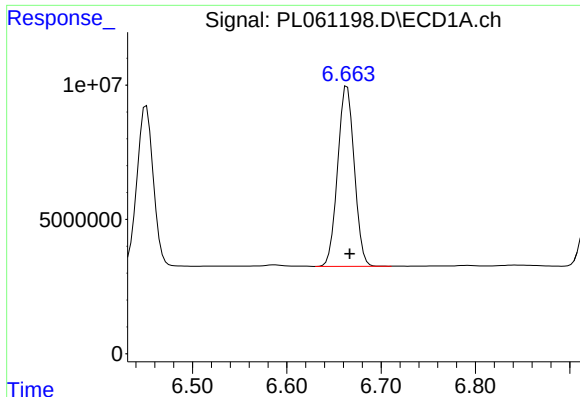
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 71454366
Conc: 47.19 ng/ml



#18 Endrin aldehyde

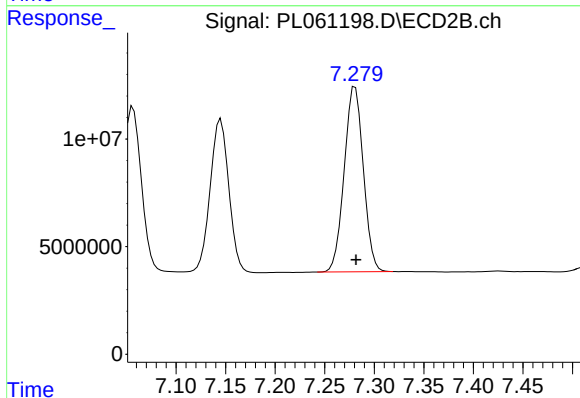
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 102334941
Conc: 46.91 ng/ml



#19 Endosulfan Sulfate

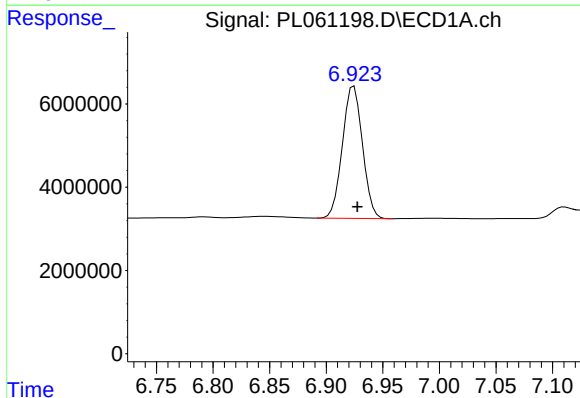
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 82201335
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



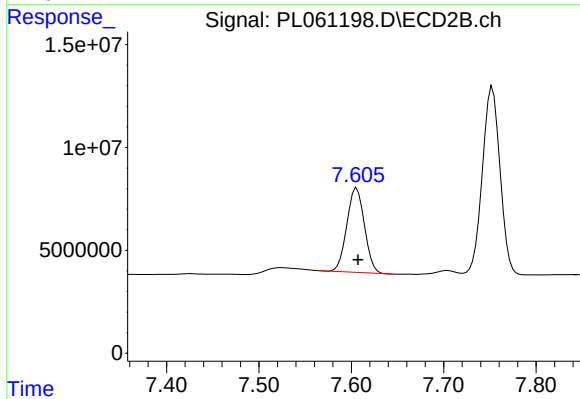
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 115479681
Conc: 47.65 ng/ml



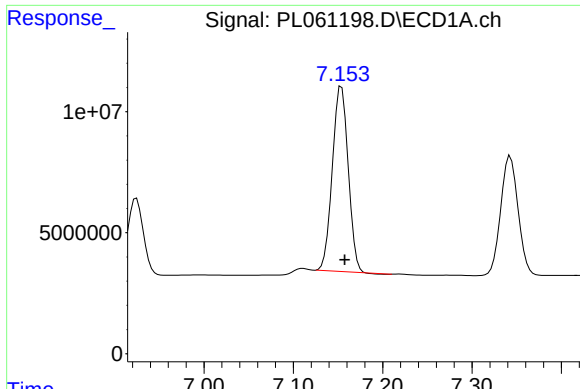
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 39246315
Conc: 43.72 ng/ml



#20 Methoxychlor

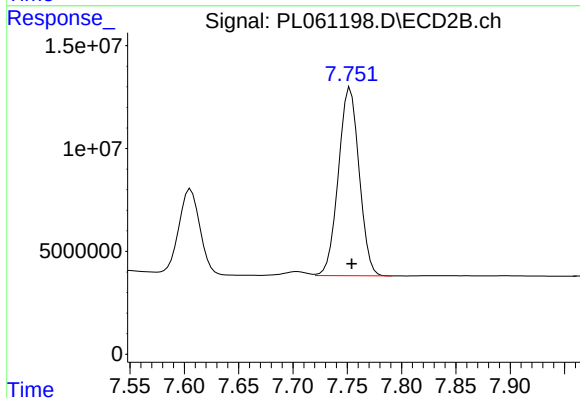
R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 54327345
Conc: 42.02 ng/ml



#21 Endrin ketone

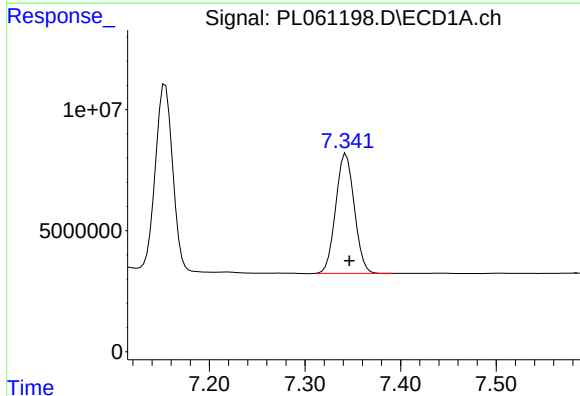
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 94148461
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



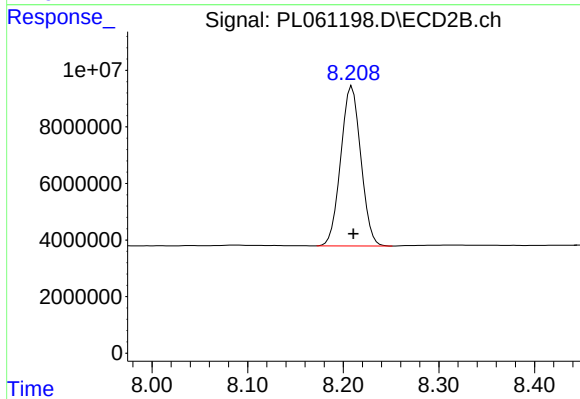
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 121621004
Conc: 48.86 ng/ml



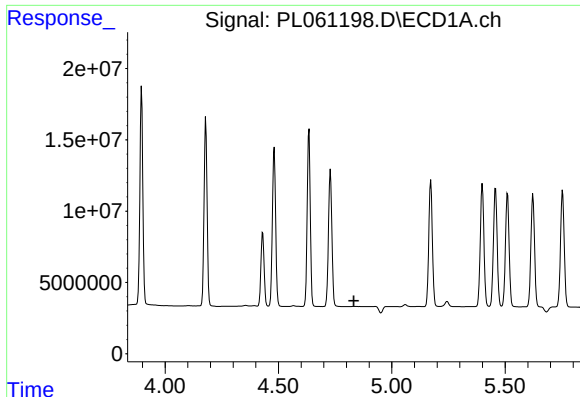
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 66707390
Conc: 46.84 ng/ml



#22 Mirex

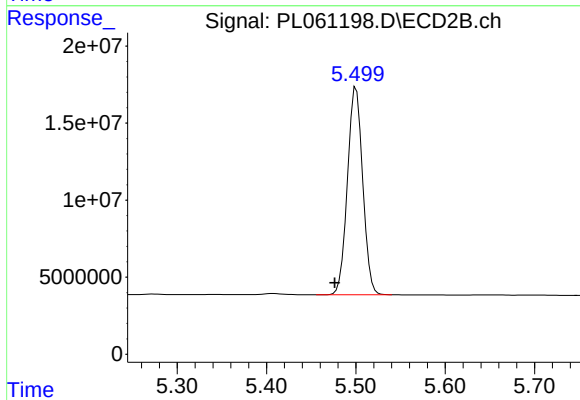
R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 82724155
Conc: 47.54 ng/ml



#24 Chlordane-2

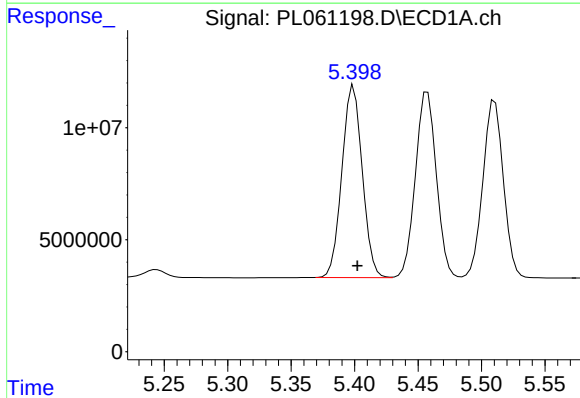
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



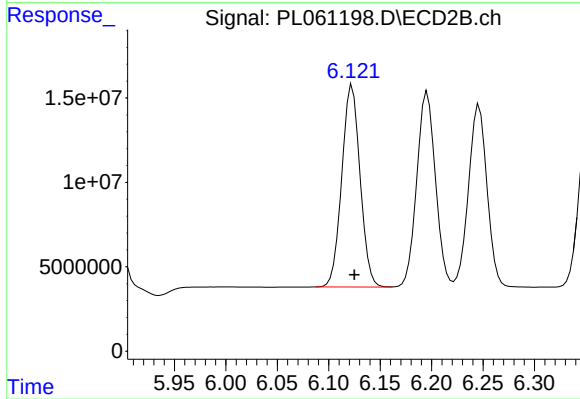
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 159884015
Conc: 1553.61 ng/ml



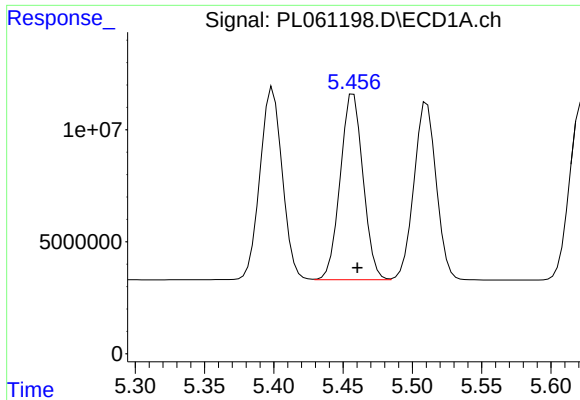
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 95617424
Conc: 529.79 ng/ml



#25 Chlordane-3

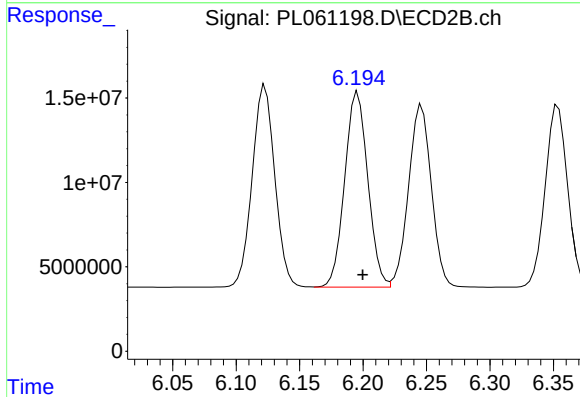
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 148308940
Conc: 371.07 ng/ml



#26 Chlordane-4

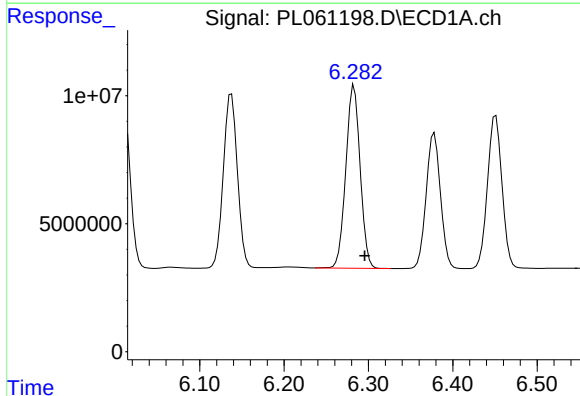
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 95169511
Conc: 640.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



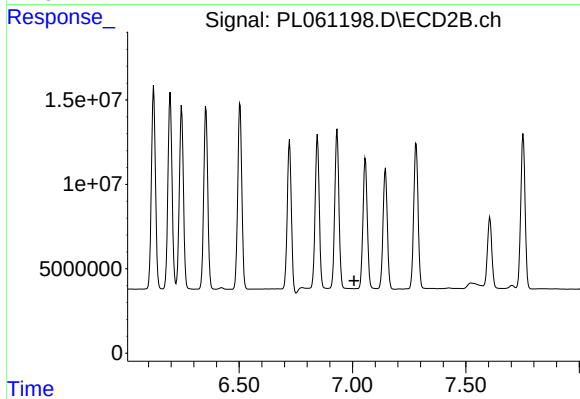
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 146633833
Conc: 305.03 ng/ml



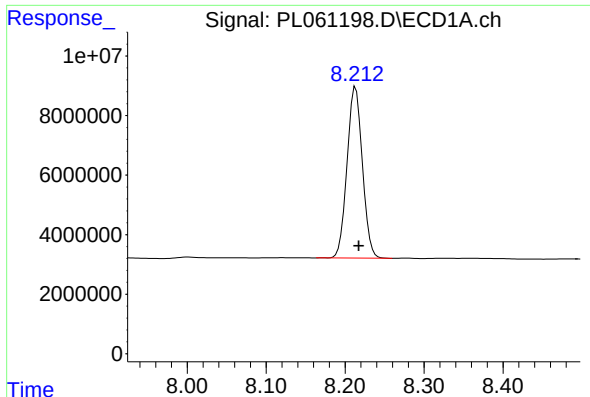
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 84308282
Conc: 1347.30 ng/ml



#27 Chlordane-5

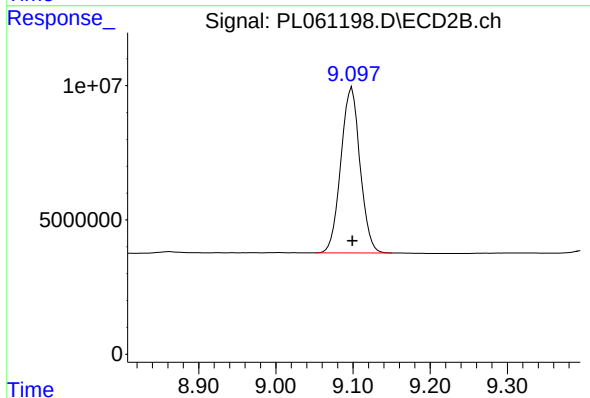
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 77742422
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 106121338
Conc: 50.29 ng/ml