

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090920\
 Data File : PL061327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 12:47
 Operator : DD\AJ
 Sample : PB131492BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 16:49:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.007	32980984	59679346	19.123	19.402
2)	SA Decachlor...	8.210	9.092	33901540	49217182	20.321	20.814
Target Compounds							
2)	A alpha-BHC	3.896	4.397	125.5E6	233.0E6	49.032	50.445
3)	MA gamma-BHC...	4.178	4.682	112.3E6	214.0E6	49.193	49.872
4)	MA Heptachlor	4.480	5.193	105.8E6	197.0E6	49.312	50.390
5)	MB Aldrin	4.728	5.498	94928009	187.2E6	49.442	49.552
6)	B beta-BHC	4.430	4.853	47516711	89798822	49.466	51.422
7)	B delta-BHC	4.634	5.070	102.4E6	167.4E6	47.291	52.491
8)	B Heptachlo...	5.170	5.885	91693190	163.4E6	49.211	54.730
9)	A Endosulfan I	5.508	6.244	85321419	156.8E6	49.593	48.886
10)	B gamma-Chl...	5.397	6.121	91529007	170.4E6	49.407	49.415
11)	B alpha-Chl...	5.455	6.194	91202441	169.7E6	49.232	48.773
12)	B 4,4'-DDE	5.620	6.351	83624002	158.0E6	49.178	49.280
13)	MA Dieldrin	5.751	6.501	89257863	161.4E6	49.726	49.229
14)	MA Endrin	6.007	6.719	80174939	133.0E6	47.708	47.581
15)	B Endosulfa...	6.281	6.929	82249791	138.3E6	48.076	46.810
16)	A 4,4'-DDD	6.135	6.843	71666889	126.4E6	49.591	49.234
17)	MA 4,4'-DDT	6.376	7.143	70635148	122.8E6	51.443	49.062
18)	B Endrin al...	6.449	7.054	71004871	119.2E6	48.234	48.722
19)	B Endosulfa...	6.661	7.278	80110946	133.4E6	48.676	48.772
20)	A Methoxychlor	6.922	7.602	42507972	70146077	49.656	48.765
21)	B Endrin ke...	7.152	7.749	93634360	140.9E6	51.203	51.910
22)	Mirex	7.340	8.204	75242226	100.1E6	50.321	51.976
24)	Chlordane-2	0.000	5.498f	0	187.2E6	N.D.	1533.006 #
25)	Chlordane-3	5.397	6.121	91529007	170.4E6	551.889	394.360 #
26)	Chlordane-4	5.455	6.194	91202441	169.7E6	662.587	324.245 #
27)	Chlordane-5	6.281	0.000	82249791	0	1463.342	N.D. #

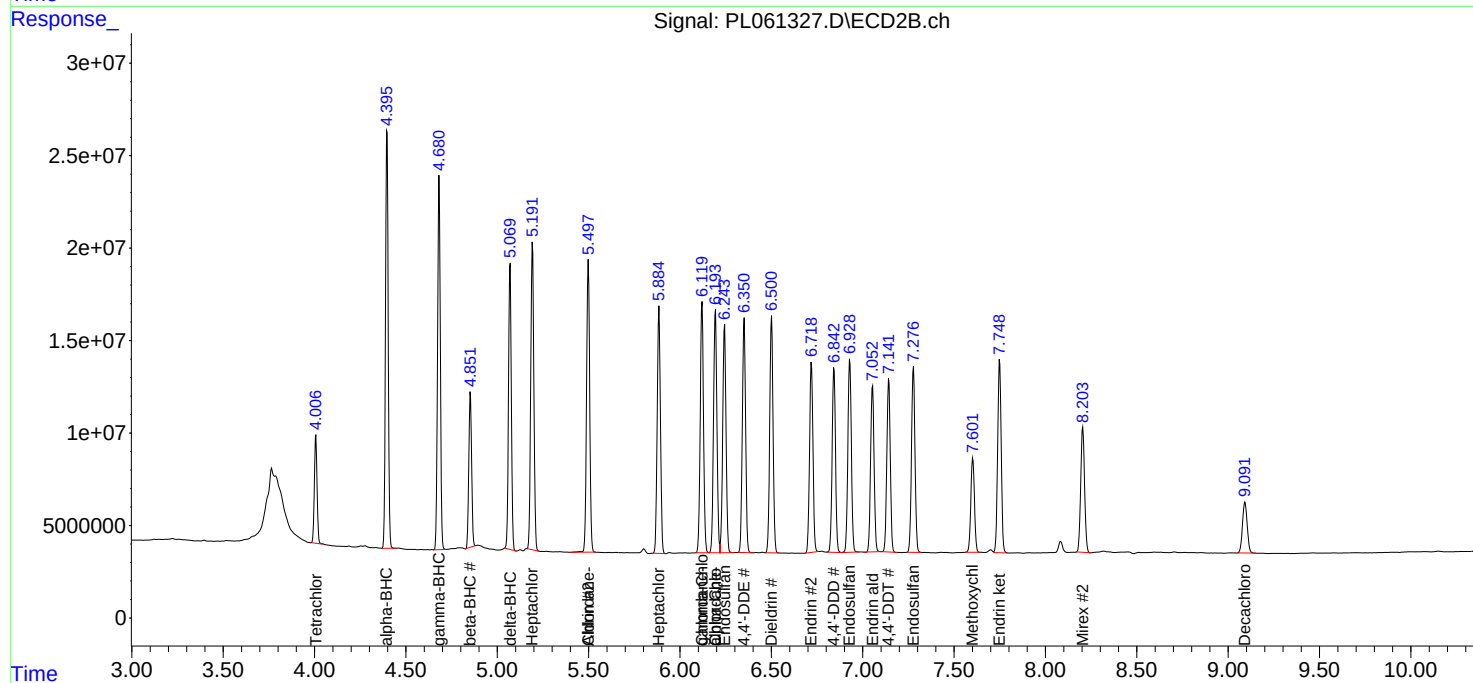
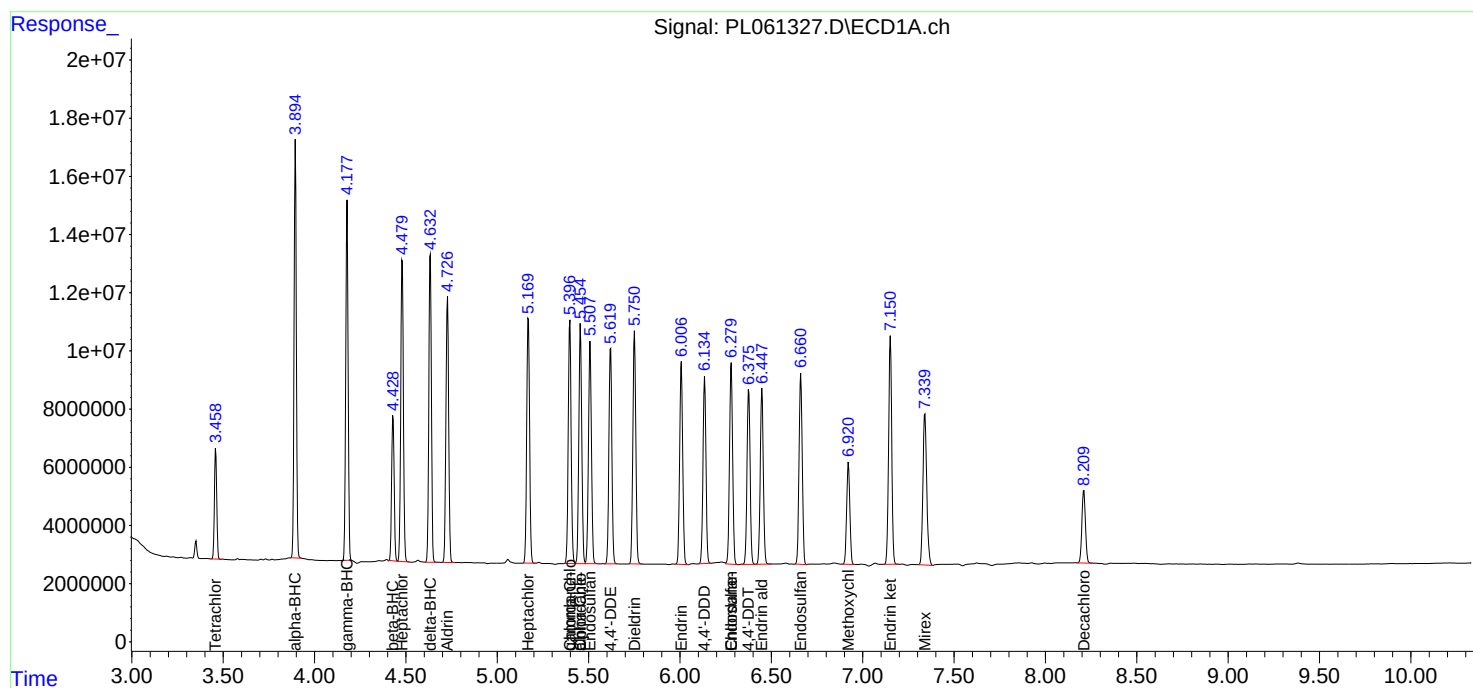
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

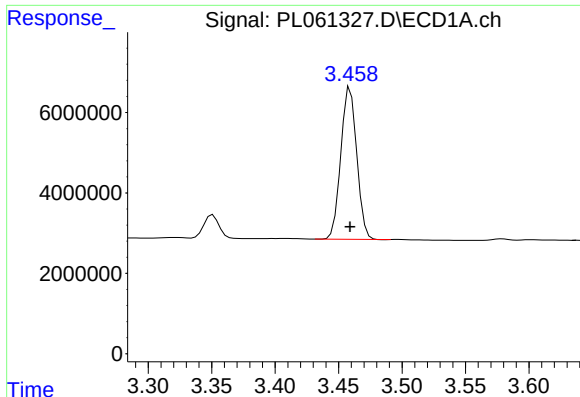
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090920\
Data File : PL061327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2020 12:47
Operator : DD\AJ
Sample : PB131492BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 16:49:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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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

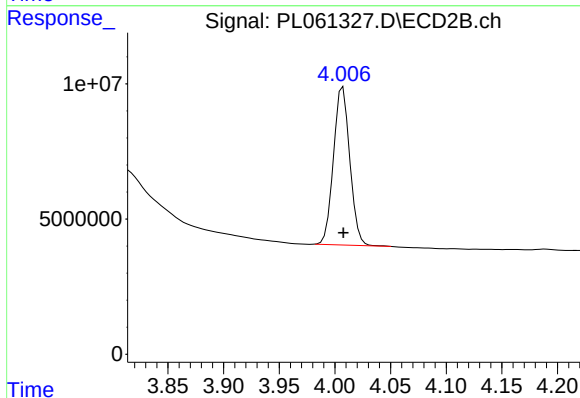




#1 Tetrachloro-m-xylene

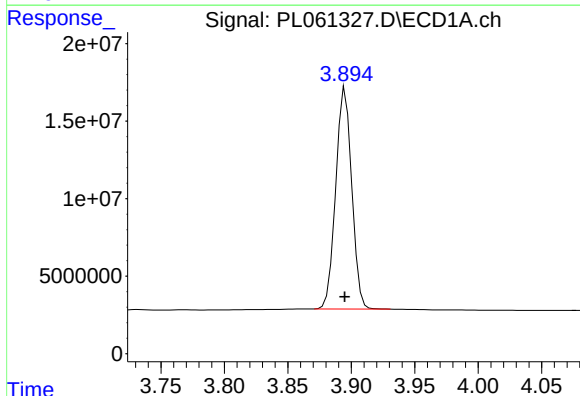
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 32980984
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



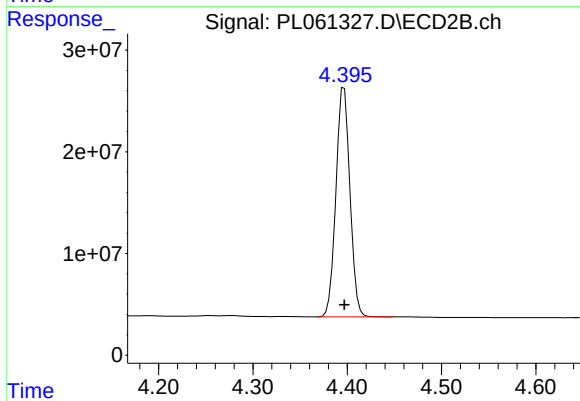
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 59679346
Conc: 19.40 ng/ml



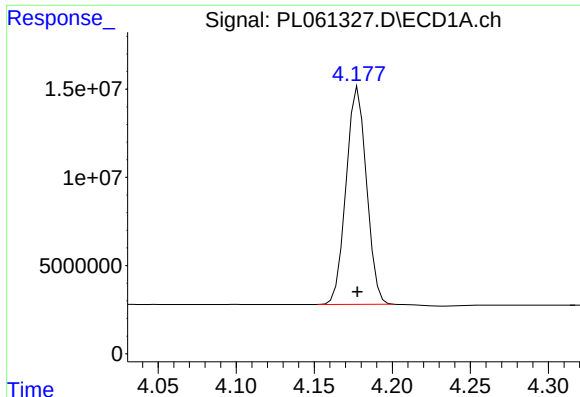
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 125479150
Conc: 49.03 ng/ml



#2 alpha-BHC

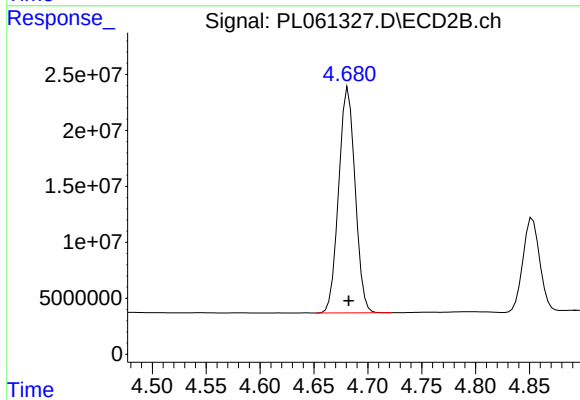
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 232961038
Conc: 50.44 ng/ml



#3 gamma-BHC (Lindane)

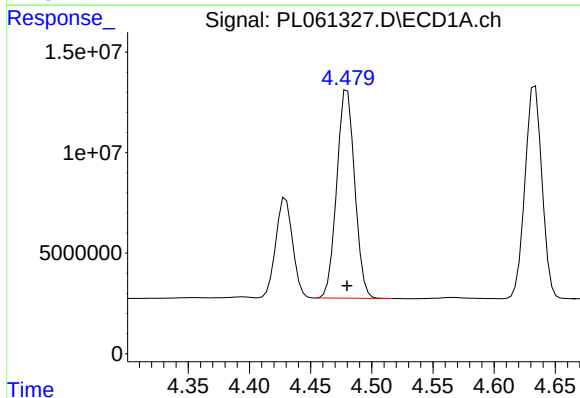
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 112277079
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



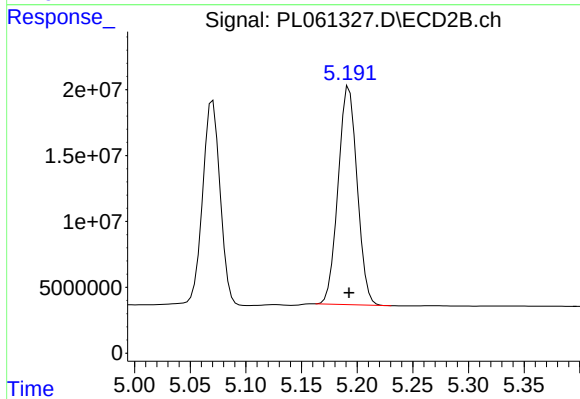
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 213967045
Conc: 49.87 ng/ml



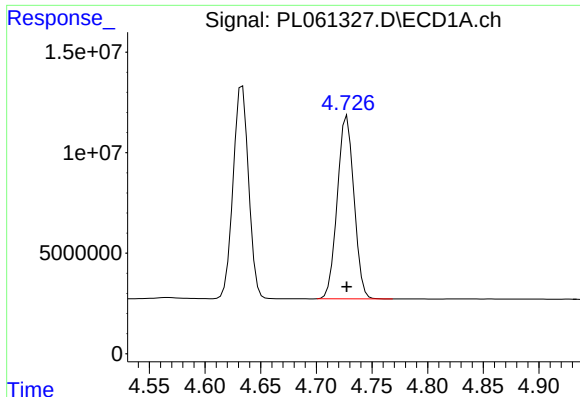
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 105800222
Conc: 49.31 ng/ml



#4 Heptachlor

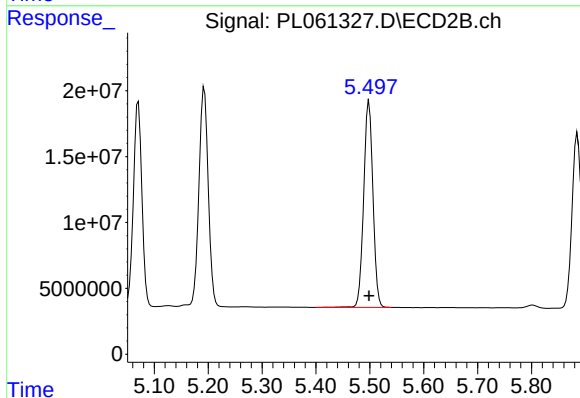
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 196988098
Conc: 50.39 ng/ml



#5 Aldrin

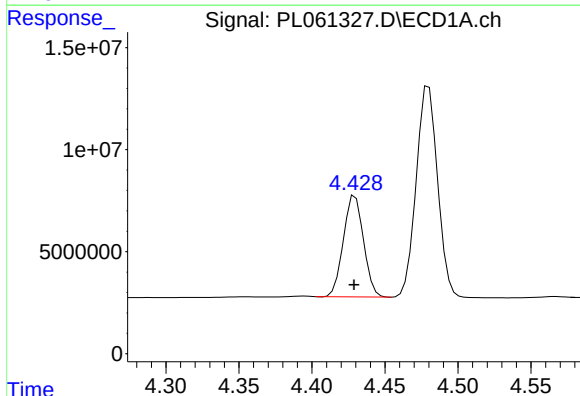
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 94928009
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



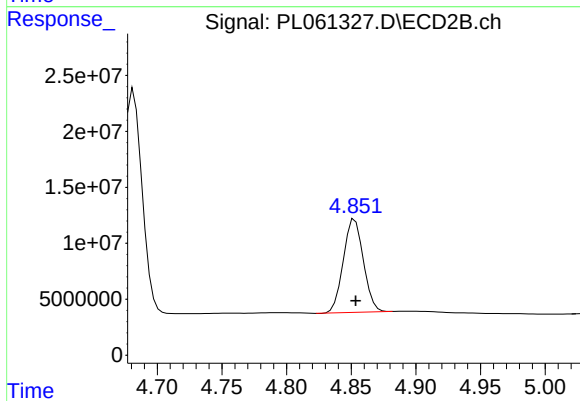
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 187236915
Conc: 49.55 ng/ml



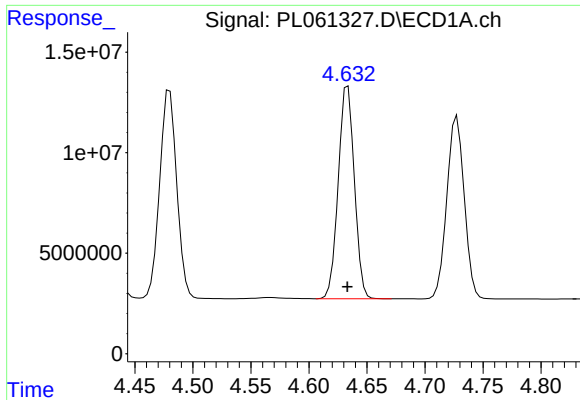
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 47516711
Conc: 49.47 ng/ml



#6 beta-BHC

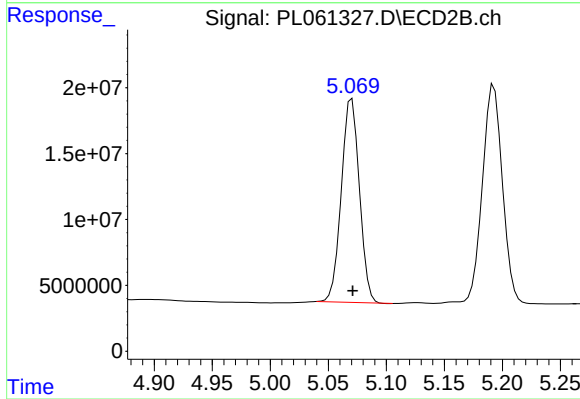
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 89798822
Conc: 51.42 ng/ml



#7 delta-BHC

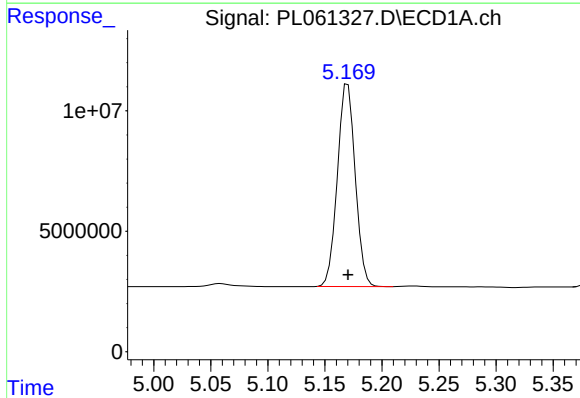
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 102442813
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



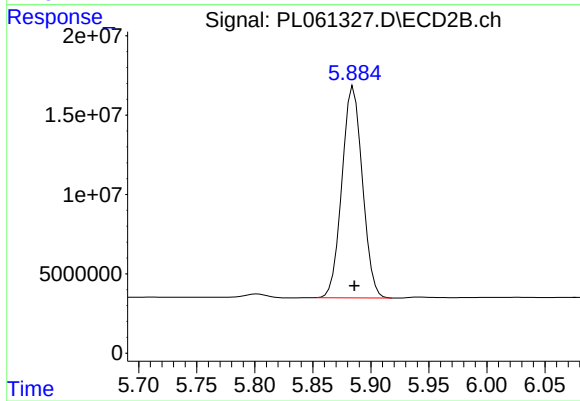
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 167422472
Conc: 52.49 ng/ml



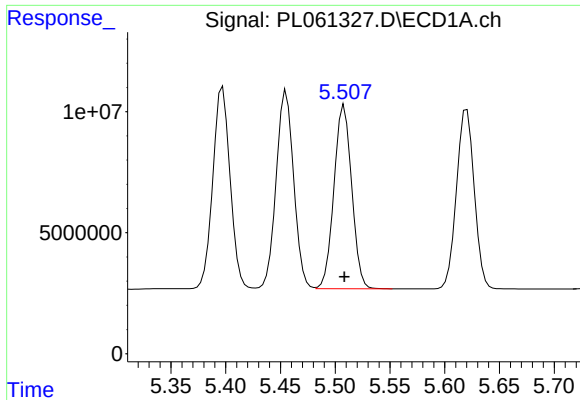
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 91693190
Conc: 49.21 ng/ml



#8 Heptachlor epoxide

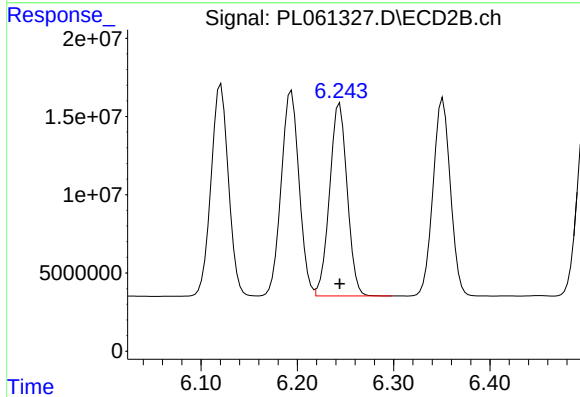
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 163418891
Conc: 54.73 ng/ml



#9 Endosulfan I

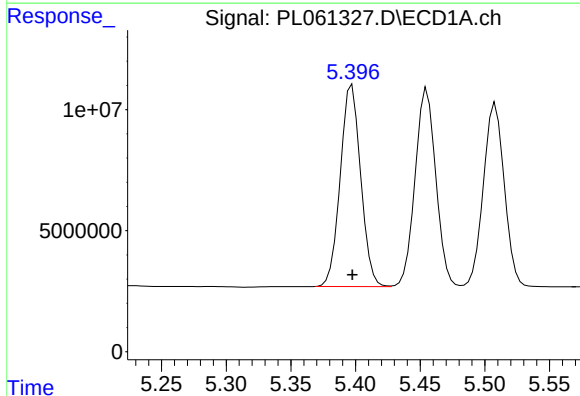
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 85321419
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



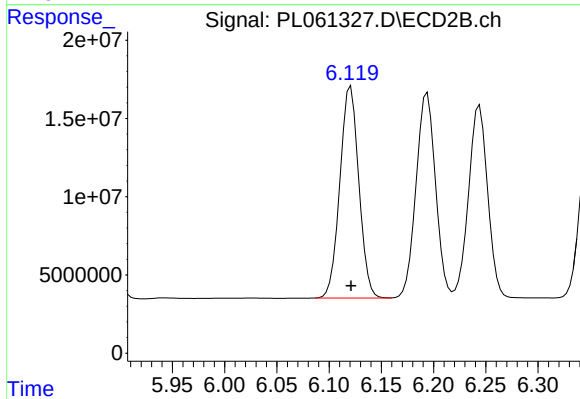
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 156821107
Conc: 48.89 ng/ml



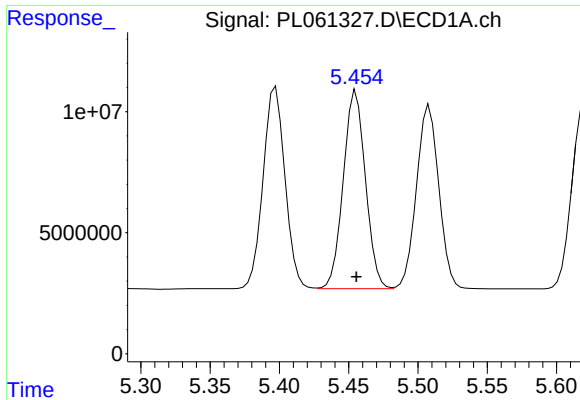
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 91529007
Conc: 49.41 ng/ml



#10 gamma-Chlordane

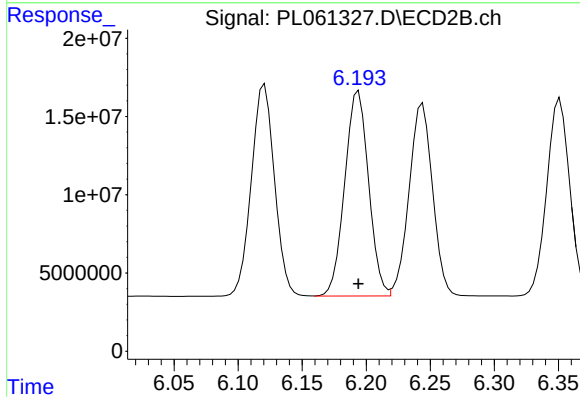
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 170354962
Conc: 49.42 ng/ml



#11 alpha-Chlordane

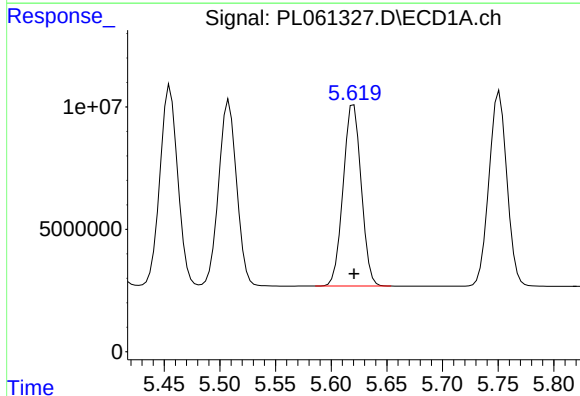
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 91202441
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



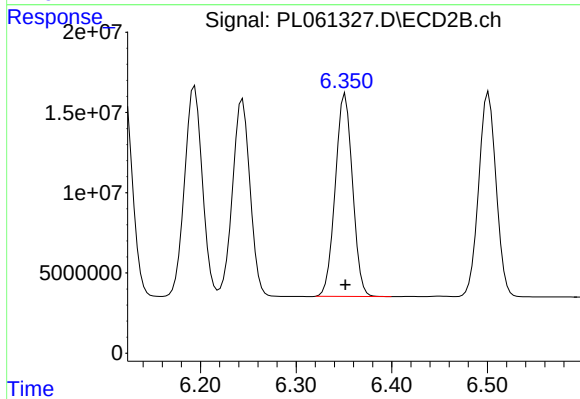
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 169733518
Conc: 48.77 ng/ml



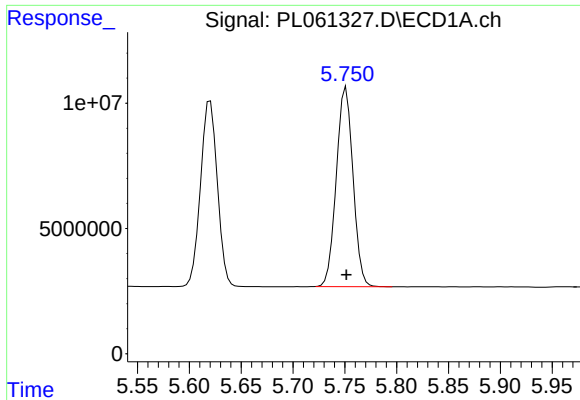
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 83624002
Conc: 49.18 ng/ml



#12 4,4'-DDE

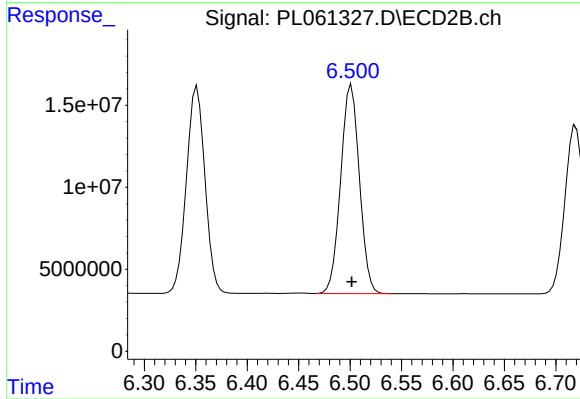
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 157965245
Conc: 49.28 ng/ml



#13 Dieldrin

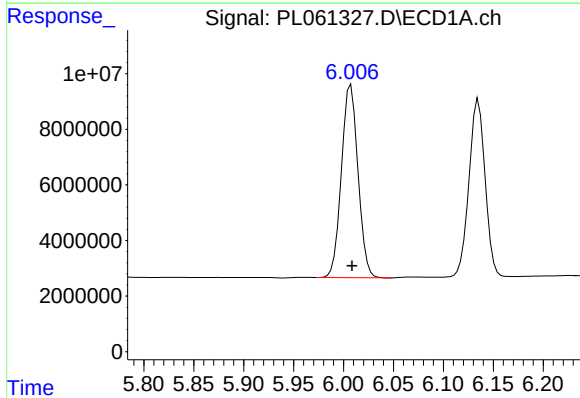
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 89257863
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



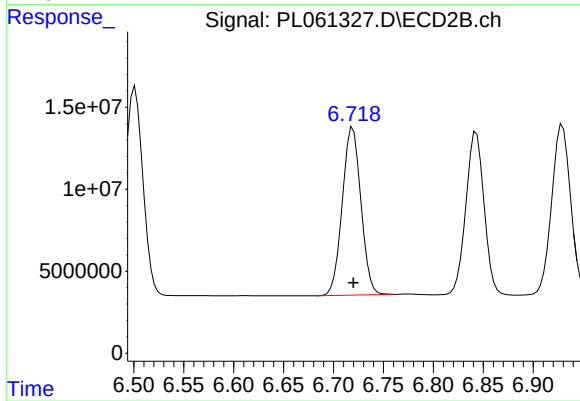
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 161408106
Conc: 49.23 ng/ml



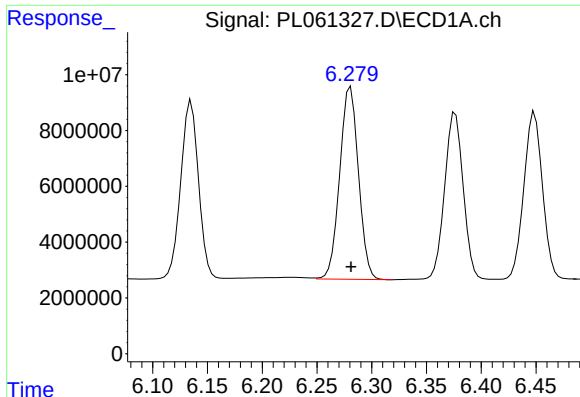
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 80174939
Conc: 47.71 ng/ml



#14 Endrin

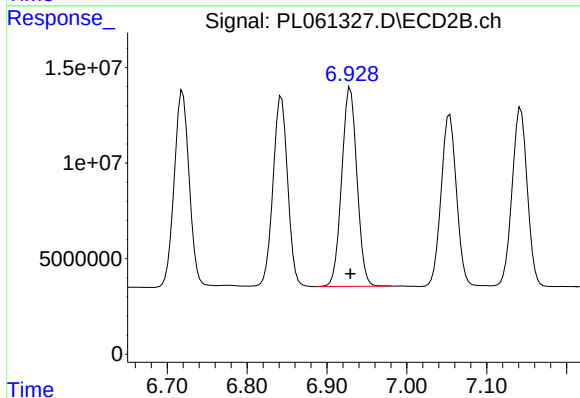
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 133042294
Conc: 47.58 ng/ml



#15 Endosulfan II

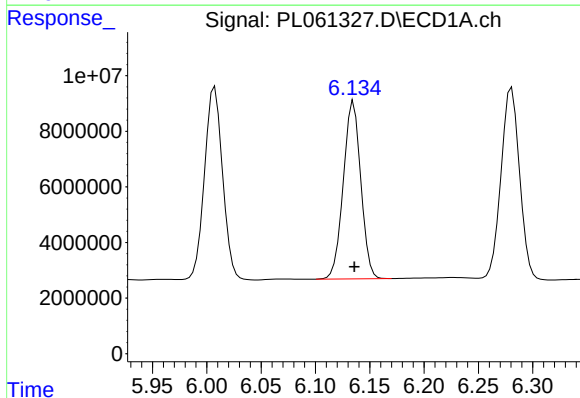
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 82249791
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



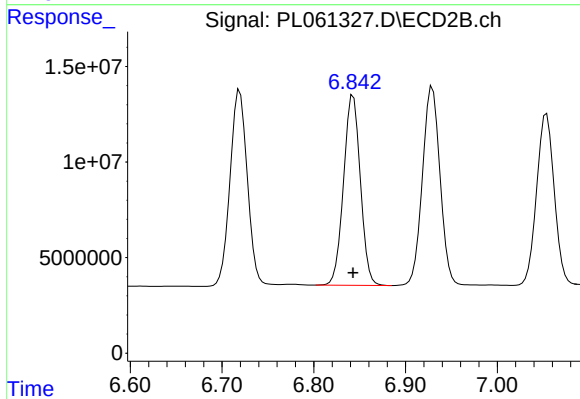
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 138267907
Conc: 46.81 ng/ml



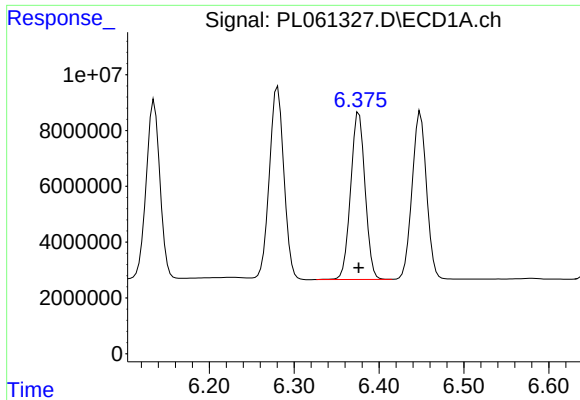
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 71666889
Conc: 49.59 ng/ml



#16 4,4'-DDD

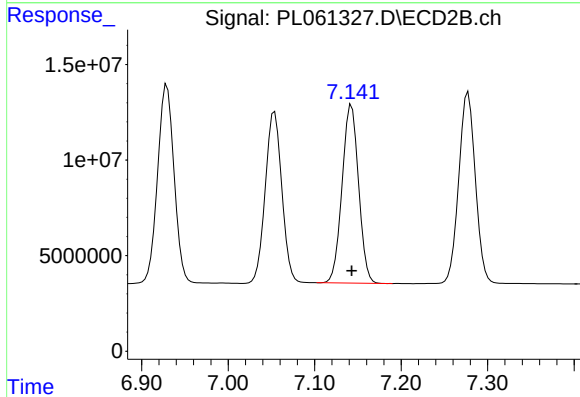
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 126434474
Conc: 49.23 ng/ml



#17 4,4'-DDT

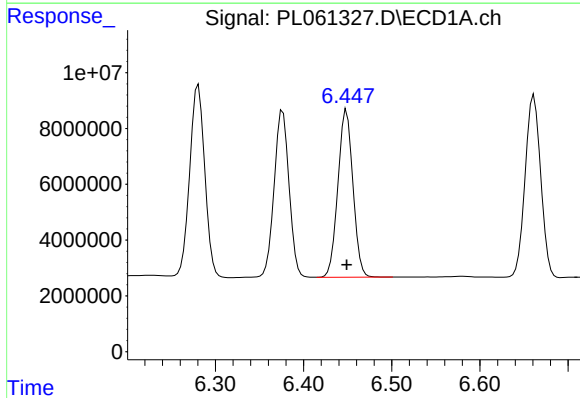
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 70635148
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



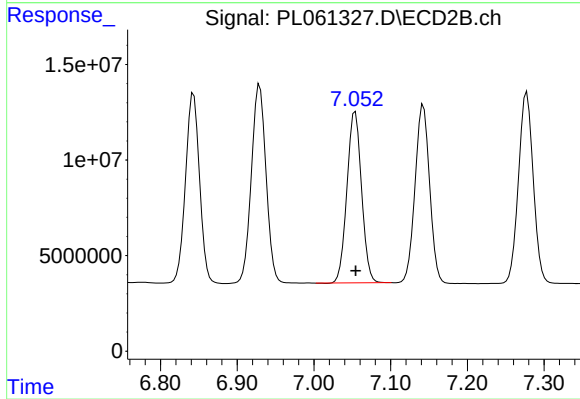
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 122807157
Conc: 49.06 ng/ml



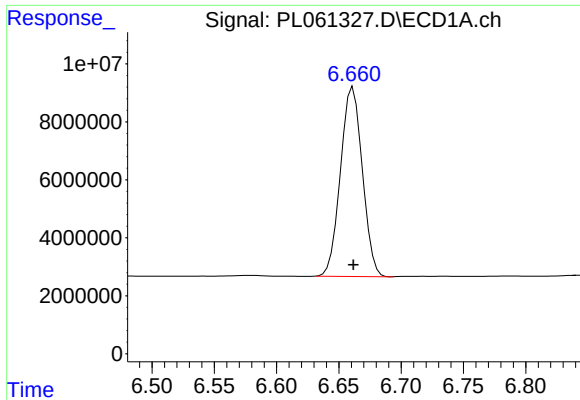
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 71004871
Conc: 48.23 ng/ml



#18 Endrin aldehyde

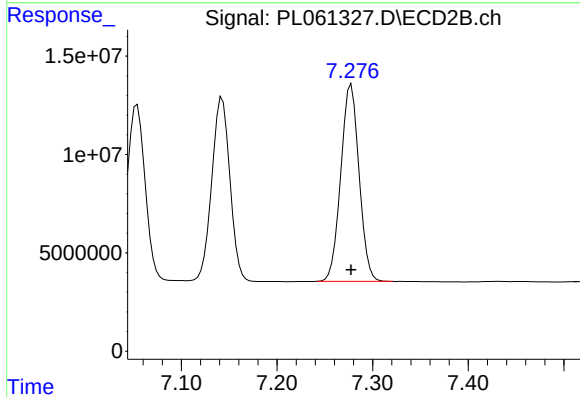
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 119198494
Conc: 48.72 ng/ml



#19 Endosulfan Sulfate

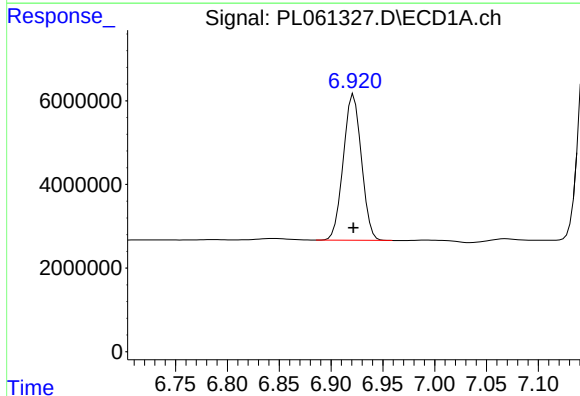
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 80110946
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



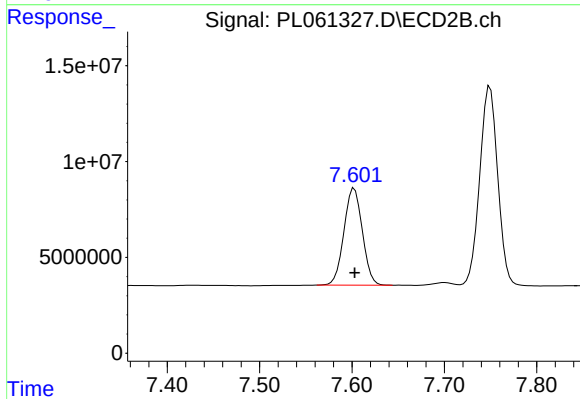
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 133426718
Conc: 48.77 ng/ml



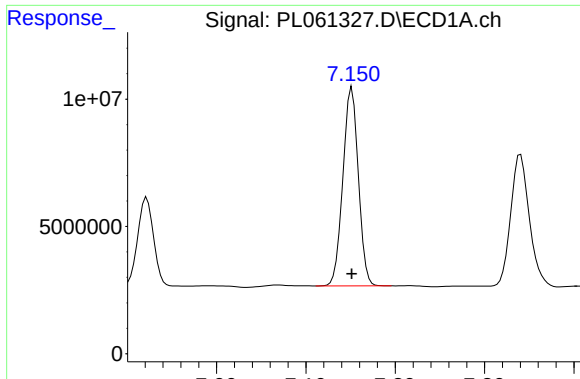
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 42507972
Conc: 49.66 ng/ml



#20 Methoxychlor

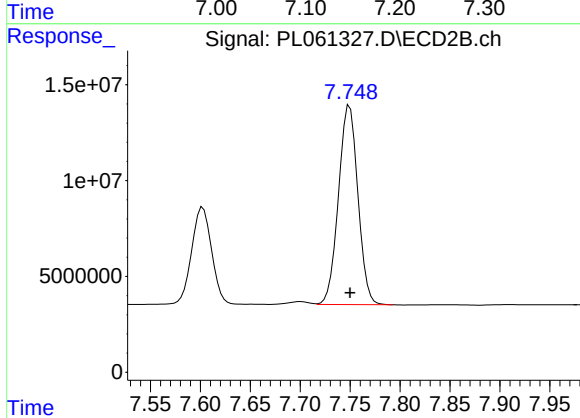
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 70146077
Conc: 48.77 ng/ml



#21 Endrin ketone

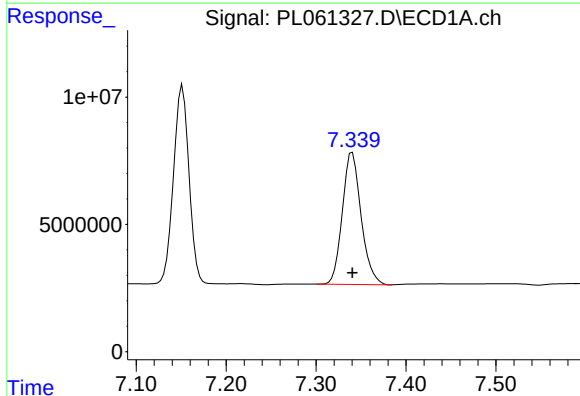
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 93634360
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



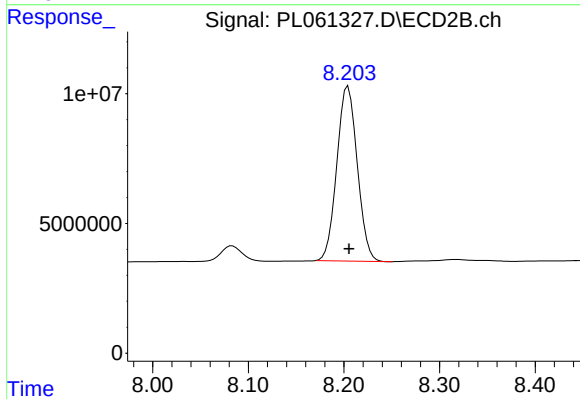
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 140926246
Conc: 51.91 ng/ml



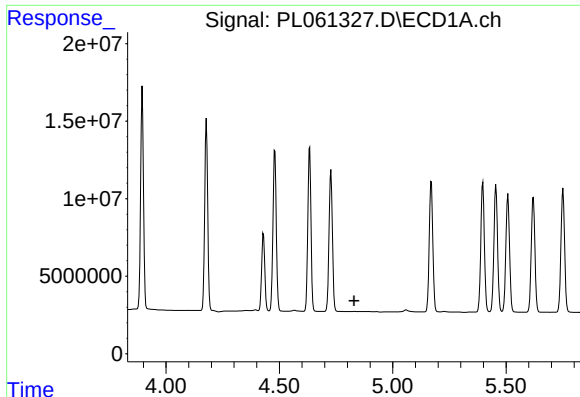
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 75242226
Conc: 50.32 ng/ml



#22 Mirex

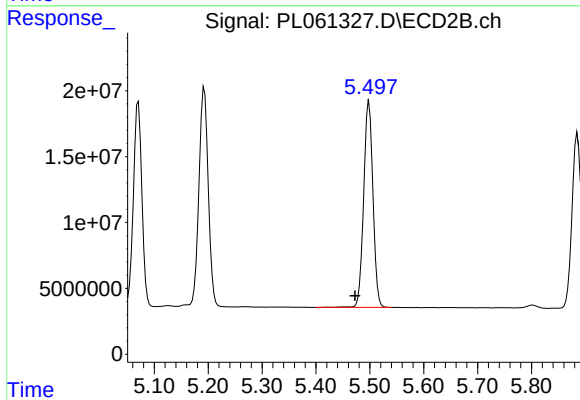
R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 100082108
Conc: 51.98 ng/ml



#24 Chlordane-2

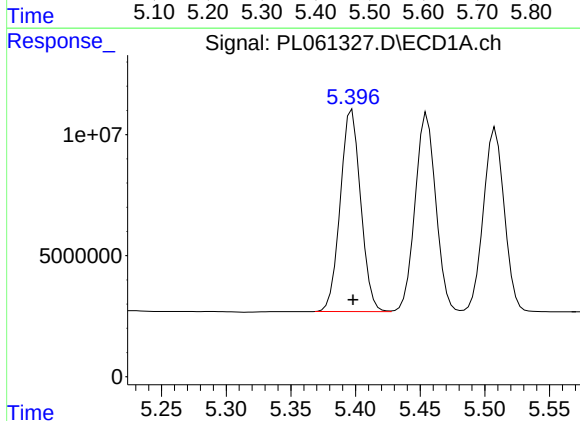
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



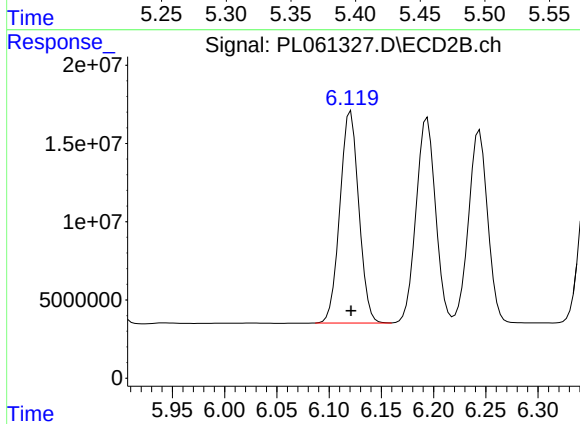
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.026 min
Response: 187236915
Conc: 1533.01 ng/ml



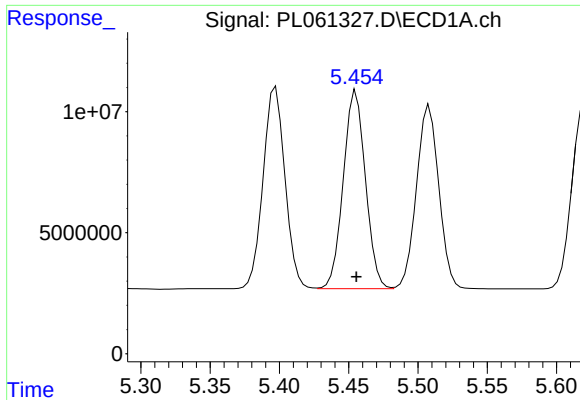
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 91529007
Conc: 551.89 ng/ml



#25 Chlordane-3

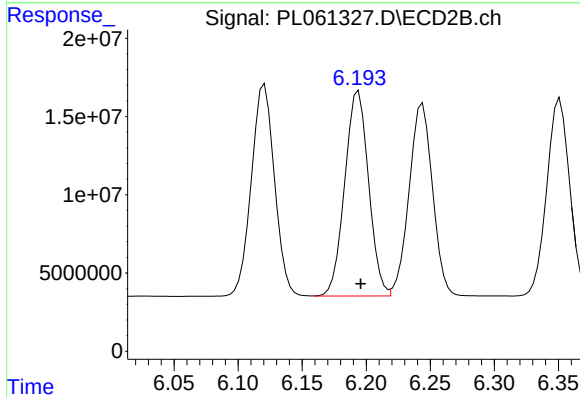
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 170354962
Conc: 394.36 ng/ml



#26 Chlordane-4

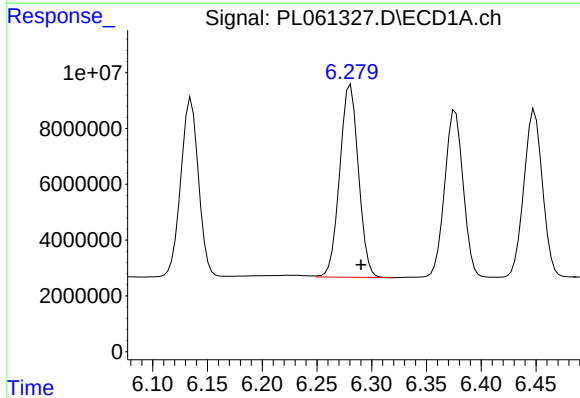
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 91202441
Conc: 662.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



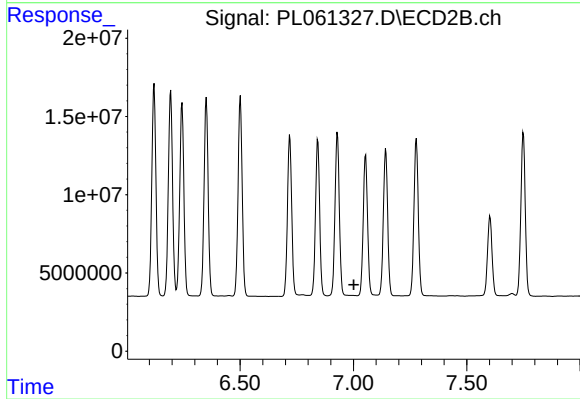
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 169733518
Conc: 324.24 ng/ml



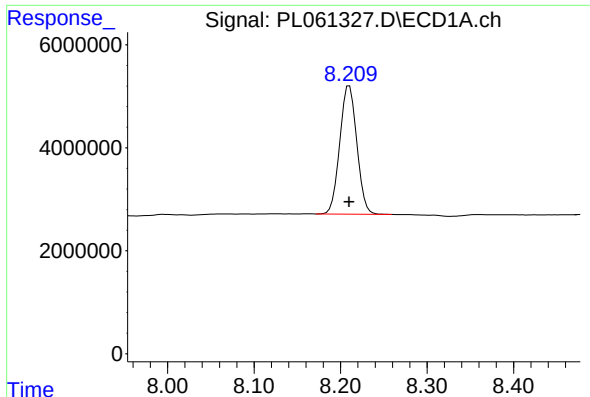
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 82249791
Conc: 1463.34 ng/ml



#27 Chlordane-5

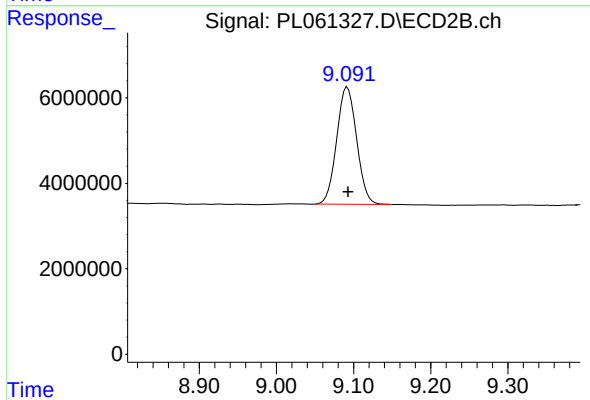
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 33901540
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 49217182
Conc: 20.81 ng/ml