

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081020\
 Data File : PL060599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 16:15
 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: Aug 11 01:47:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.463	4.011	90013595	132.9E6	48.015	49.995
28)	SA Decachlor...	8.220	9.098	84815765	92871330	46.467	49.499
Target Compounds							
2)	A alpha-BHC	3.900	4.400	138.6E6	203.3E6	47.814	49.503
3)	MA gamma-BHC...	4.184	4.686	125.7E6	188.7E6	47.457	49.168
4)	MA Heptachlor	4.486	5.197	118.4E6	172.1E6	47.629	48.640
5)	MB Aldrin	4.734	5.503	104.8E6	159.5E6	47.880	48.606
6)	B beta-BHC	4.434	4.856	51176364	78538612	47.321	49.025
7)	B delta-BHC	4.639	5.074	119.8E6	145.4E6	48.534	53.496
8)	B Heptachlo...	5.177	5.890	100.1E6	133.1E6	47.363	52.153
9)	A Endosulfan I	5.515	6.249	92724636	135.9E6	47.036	47.977
10)	B gamma-Chl...	5.404	6.125	100.5E6	144.8E6	47.422	47.892
11)	B alpha-Chl...	5.462	6.199	99740453	145.1E6	47.000	47.206
12)	B 4,4'-DDE	5.628	6.356	93241071	136.3E6	47.026	47.886
13)	MA Dieldrin	5.759	6.506	98033309	141.5E6	47.413	48.528
14)	MA Endrin	6.015	6.724	91450022	120.2E6	46.831	47.514
15)	B Endosulfa...	6.289	6.934	92243676	123.2E6	47.598	47.235
16)	A 4,4'-DDD	6.143	6.847	78808457	111.5E6	46.809	48.581
17)	MA 4,4'-DDT	6.384	7.147	83077312	108.3E6	50.259	49.523
18)	B Endrin al...	6.457	7.058	79071862	105.4E6	47.386	48.546
19)	B Endosulfa...	6.670	7.282	87475042	115.2E6	46.659	47.949
20)	A Methoxychlor	6.931	7.607	47289107	59724030	46.888	47.405
21)	B Endrin ke...	7.160	7.754	98791458	120.8E6	47.840	49.580
22)	Mirex	7.350	8.210	73550768	80840016	48.916	50.550
24)	Chlordane-2	0.000	5.503f	0	159.5E6	N.D.	1617.535 #
25)	Chlordane-3	5.404	6.125	100.5E6	144.8E6	573.710	399.850 #
26)	Chlordane-4	5.462	6.199	99740453	145.1E6	713.414	334.766 #
27)	Chlordane-5	6.289	0.000	92243676	0	1437.710	N.D. #

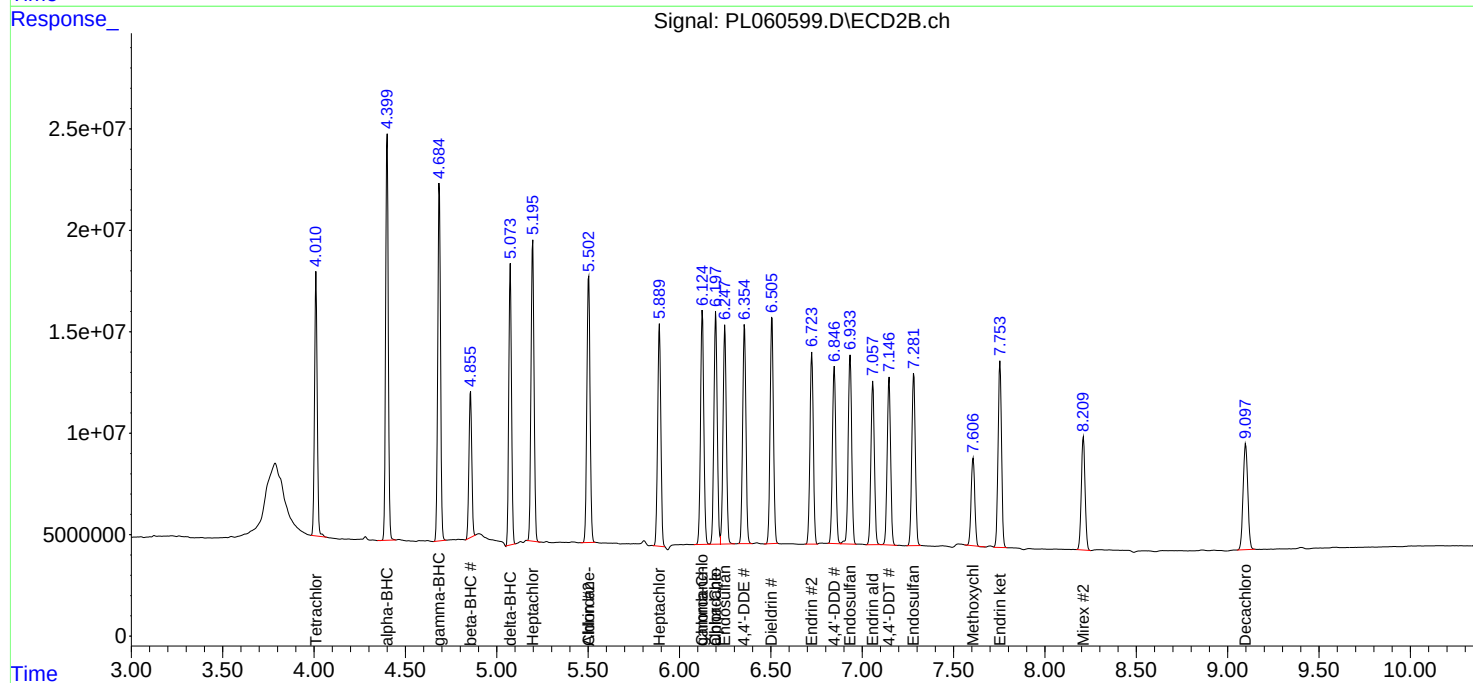
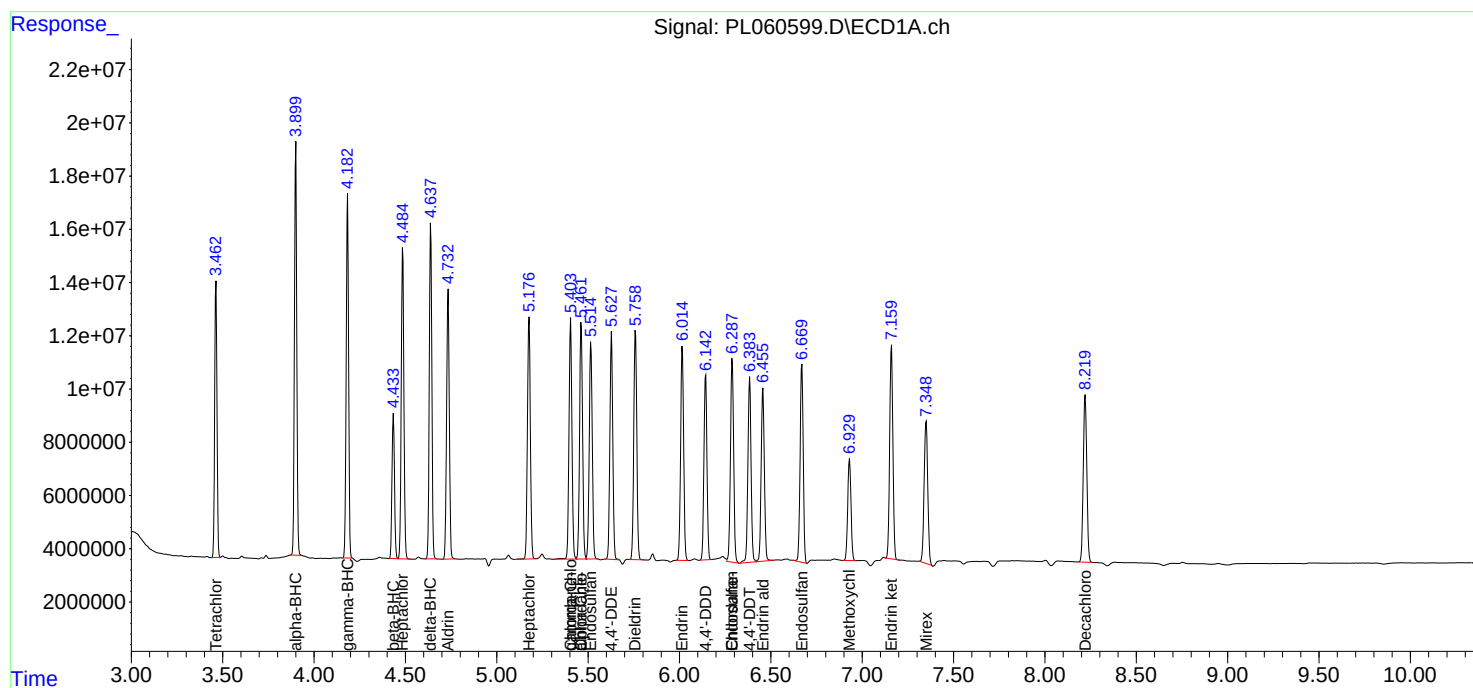
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

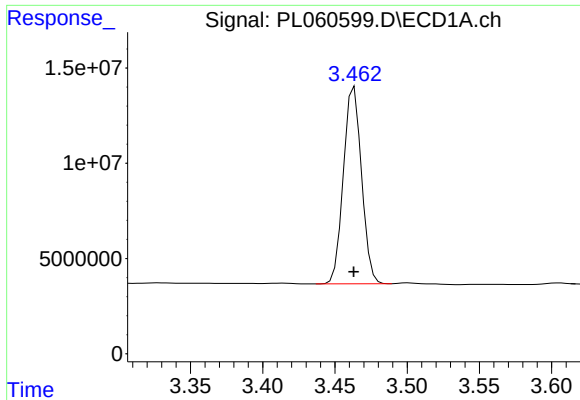
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081020\
Data File : PL060599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 16:15
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:47:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
Response via : Initial Calibration
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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

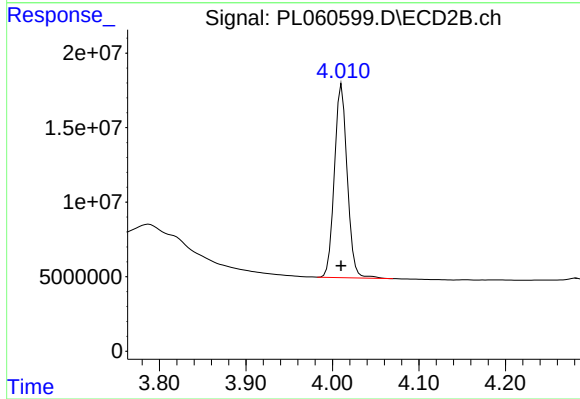




#1 Tetrachloro-m-xylene

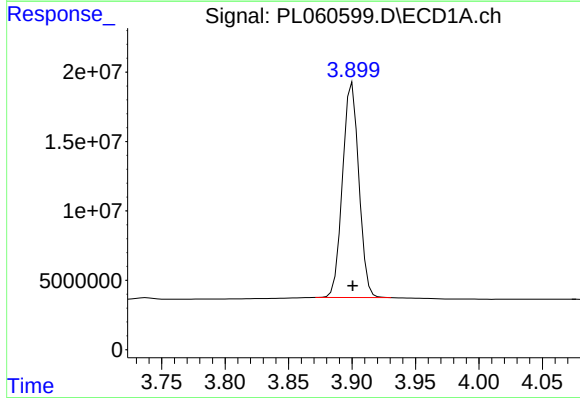
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 90013595
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



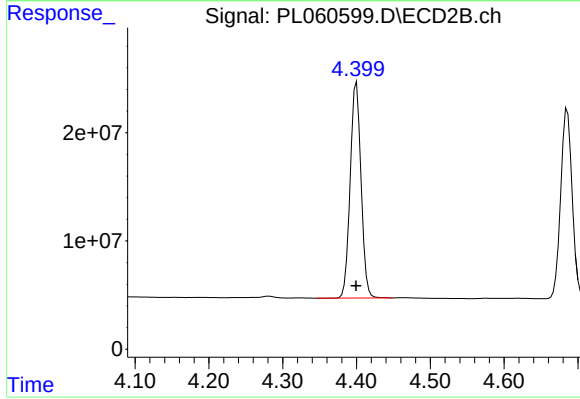
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 132943303
Conc: 49.99 ng/ml



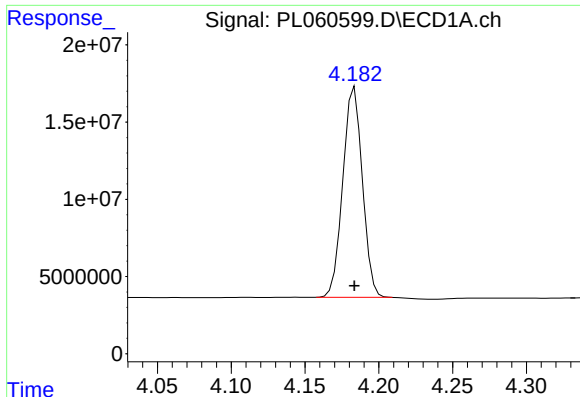
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 138575116
Conc: 47.81 ng/ml



#2 alpha-BHC

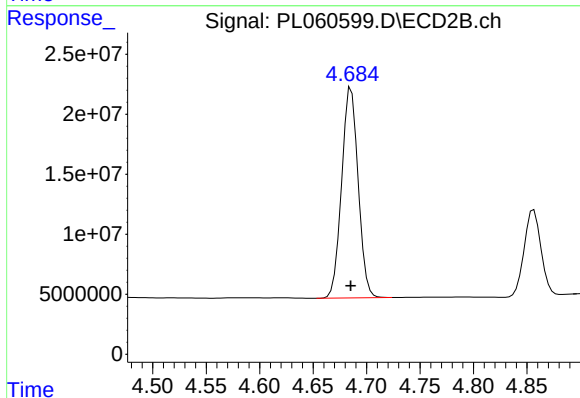
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 203321711
Conc: 49.50 ng/ml



#3 gamma-BHC (Lindane)

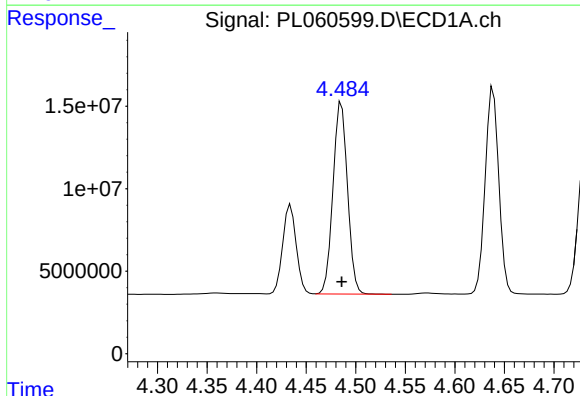
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 125711194
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



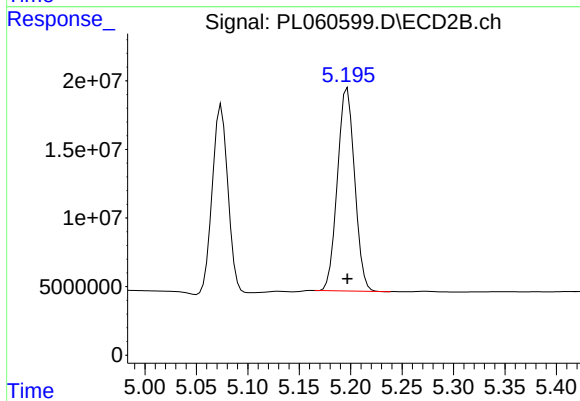
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 188728073
Conc: 49.17 ng/ml



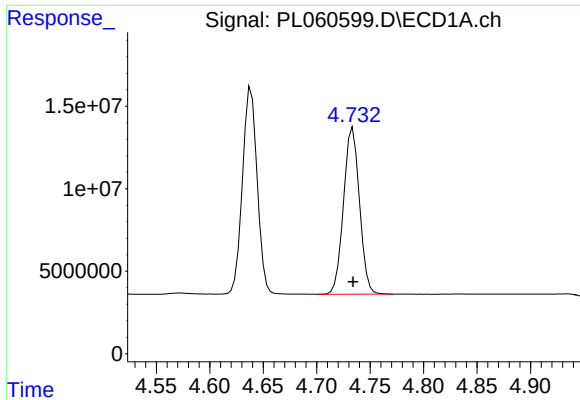
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 118395302
Conc: 47.63 ng/ml



#4 Heptachlor

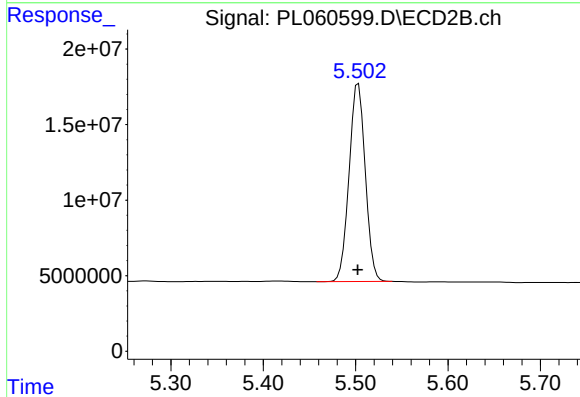
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 172053386
Conc: 48.64 ng/ml



#5 Aldrin

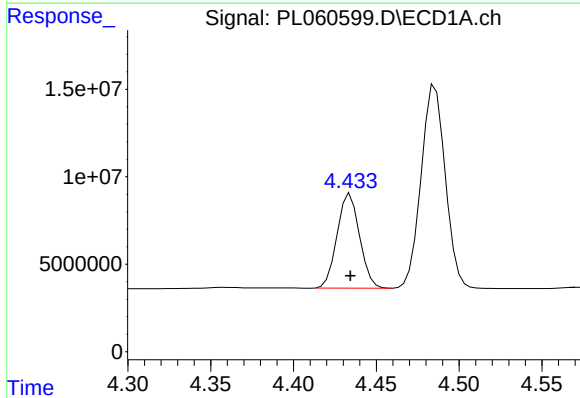
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 104793360
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



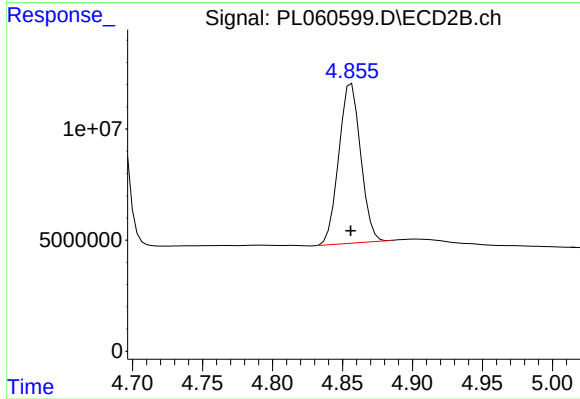
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 159534843
Conc: 48.61 ng/ml



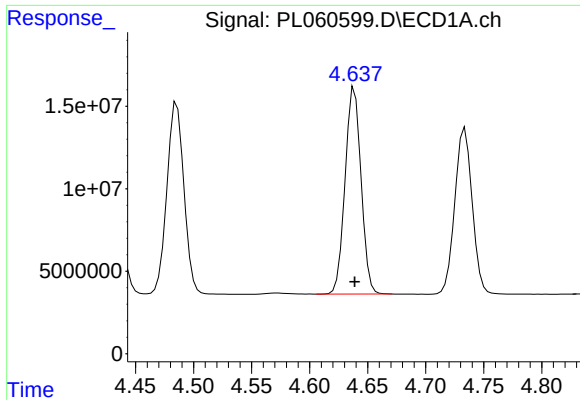
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 51176364
Conc: 47.32 ng/ml



#6 beta-BHC

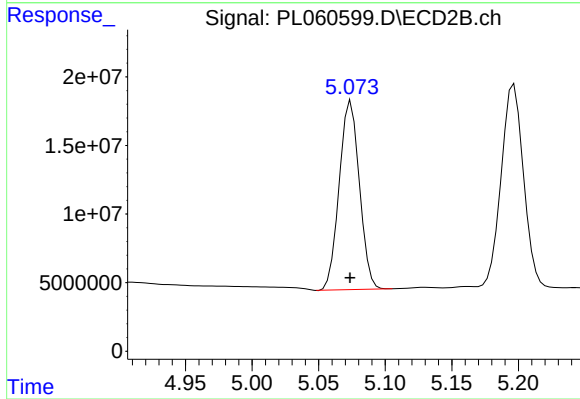
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 78538612
Conc: 49.02 ng/ml



#7 delta-BHC

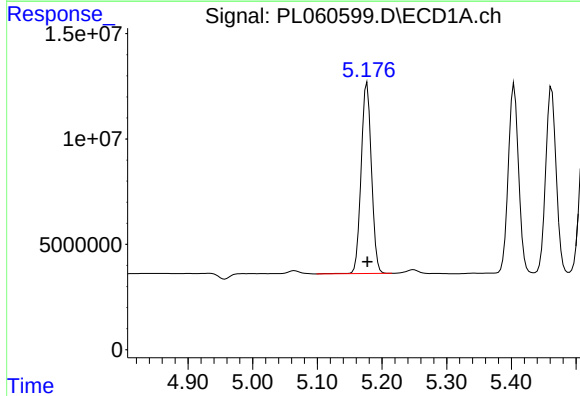
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 119848738
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



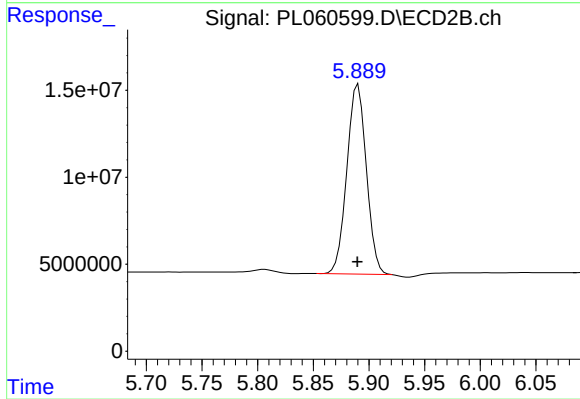
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 145437657
Conc: 53.50 ng/ml



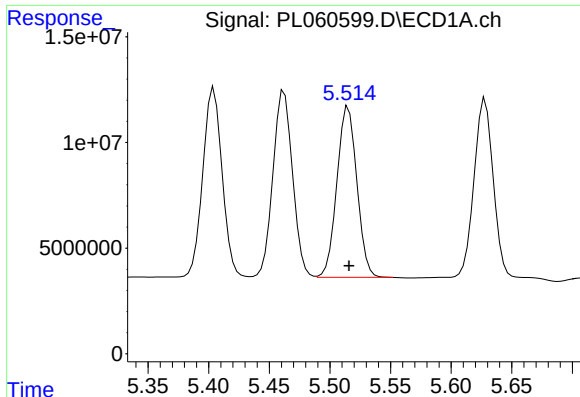
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 100140750
Conc: 47.36 ng/ml



#8 Heptachlor epoxide

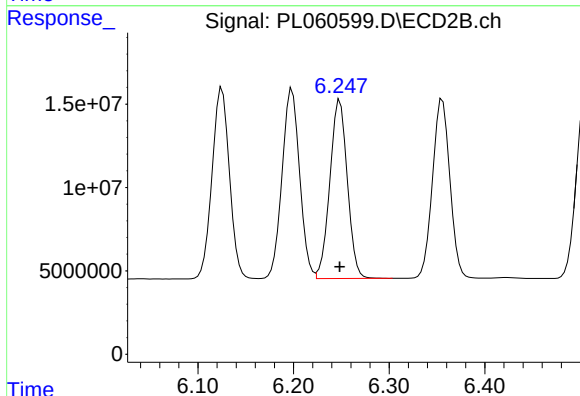
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 133094097
Conc: 52.15 ng/ml



#9 Endosulfan I

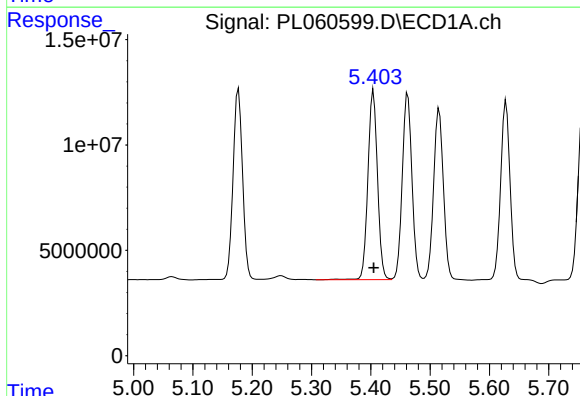
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 92724636
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



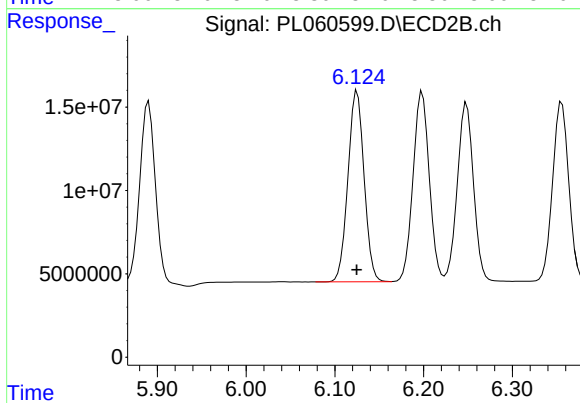
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 135885181
Conc: 47.98 ng/ml



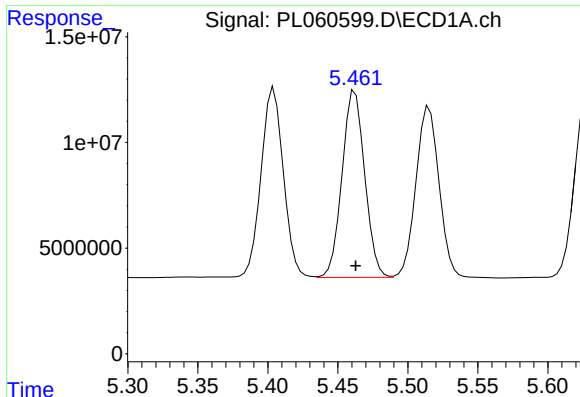
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 100546044
Conc: 47.42 ng/ml



#10 gamma-Chlordane

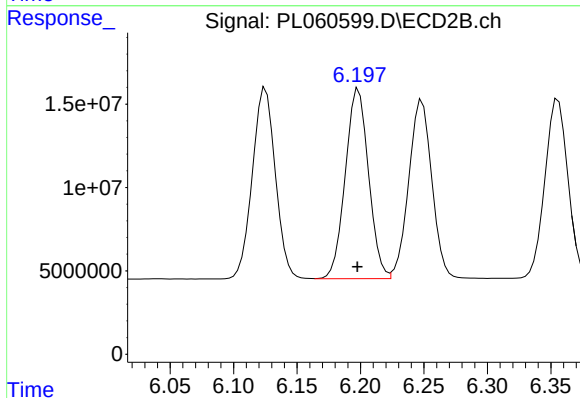
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 144788597
Conc: 47.89 ng/ml



#11 alpha-Chlordane

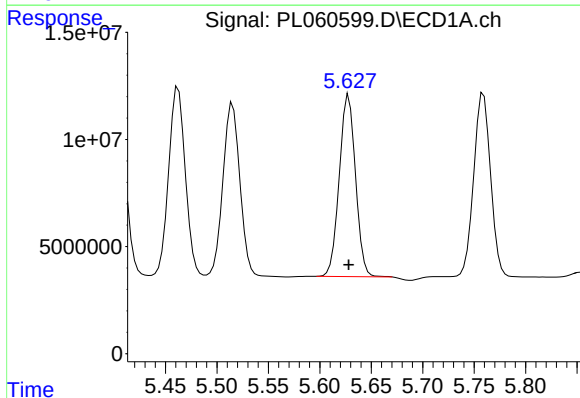
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 99740453
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



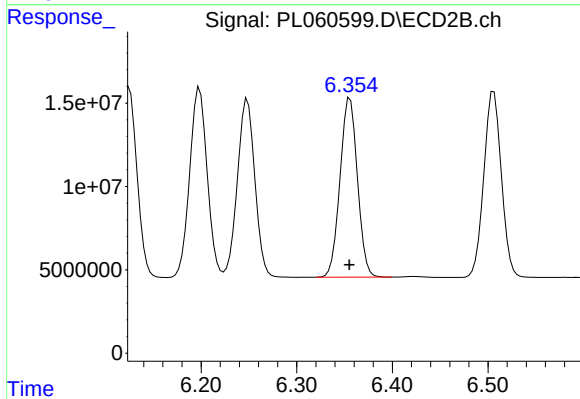
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 145120935
Conc: 47.21 ng/ml



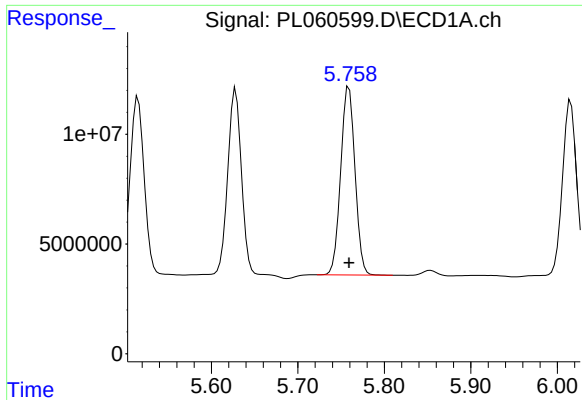
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 93241071
Conc: 47.03 ng/ml



#12 4,4'-DDE

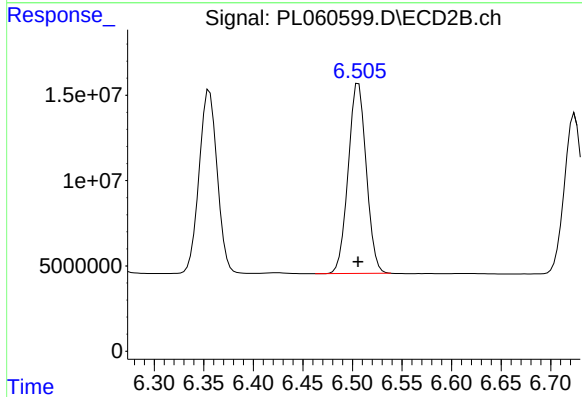
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 136313949
Conc: 47.89 ng/ml



#13 Dieldrin

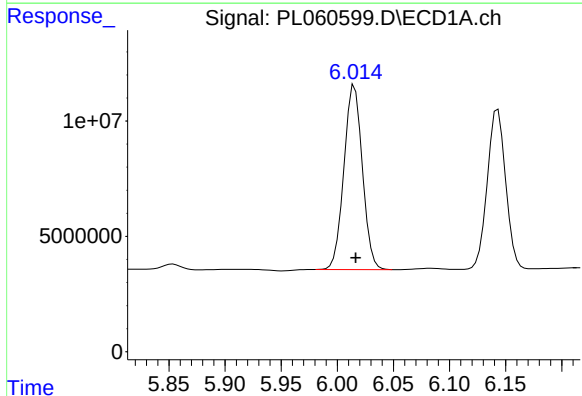
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 98033309
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



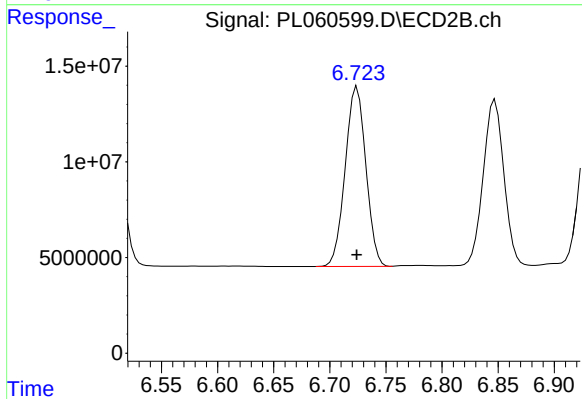
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 141497221
Conc: 48.53 ng/ml



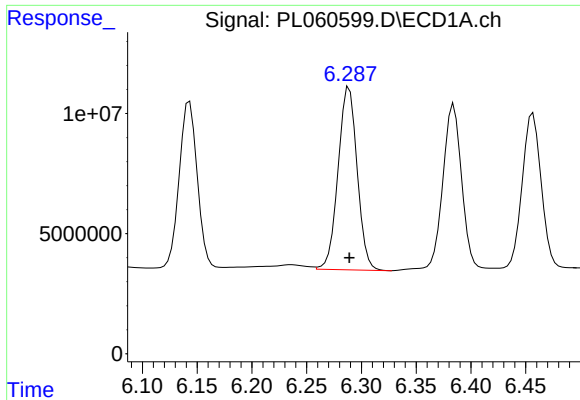
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 91450022
Conc: 46.83 ng/ml



#14 Endrin

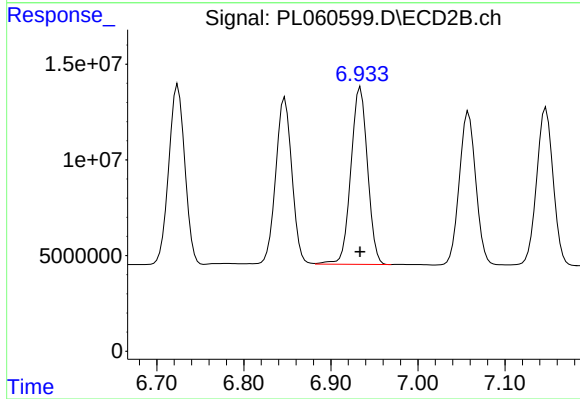
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 120231924
Conc: 47.51 ng/ml



#15 Endosulfan II

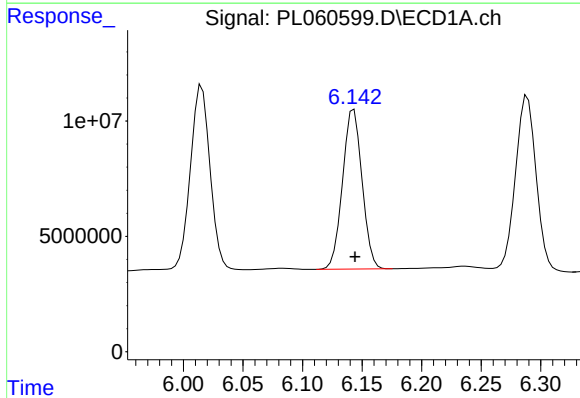
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 92243676
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



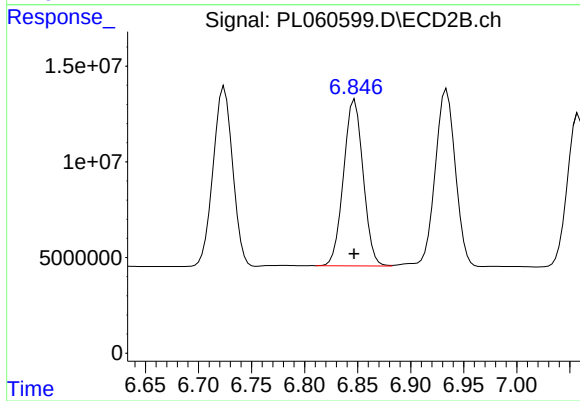
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 123208600
Conc: 47.24 ng/ml



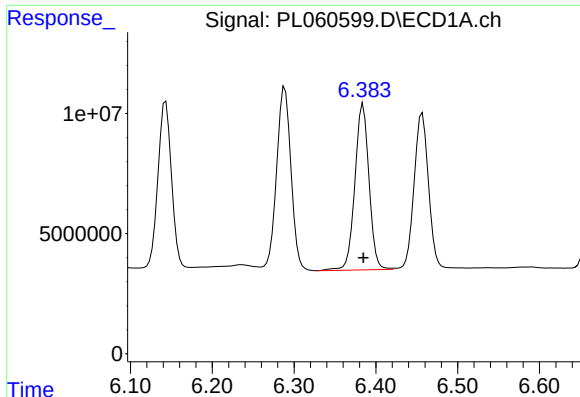
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 78808457
Conc: 46.81 ng/ml



#16 4,4'-DDD

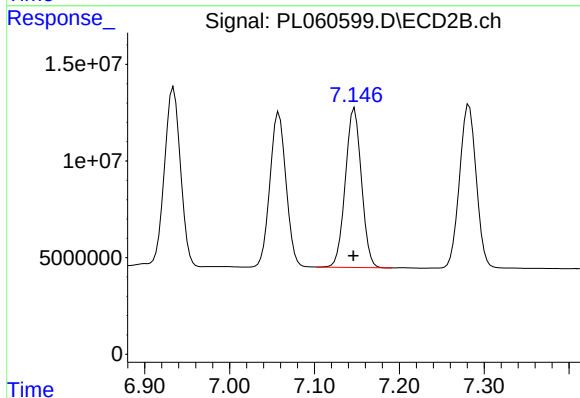
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 111474902
Conc: 48.58 ng/ml



#17 4,4'-DDT

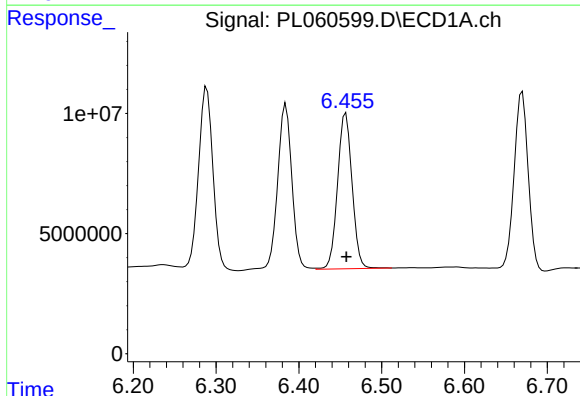
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 83077312
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



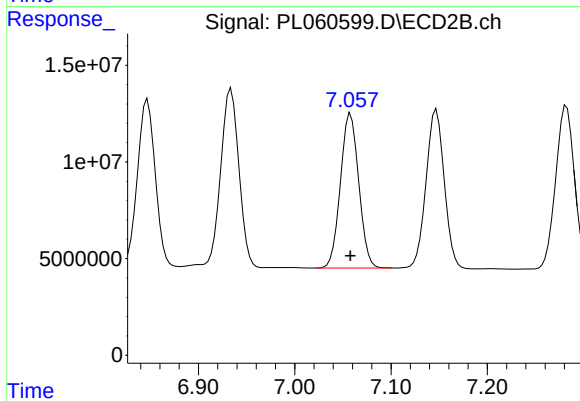
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 108257151
Conc: 49.52 ng/ml



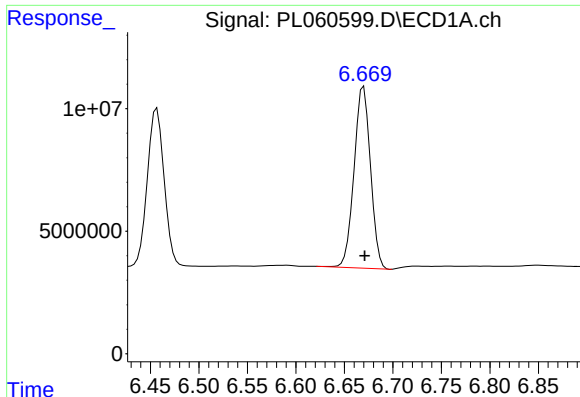
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 79071862
Conc: 47.39 ng/ml



#18 Endrin aldehyde

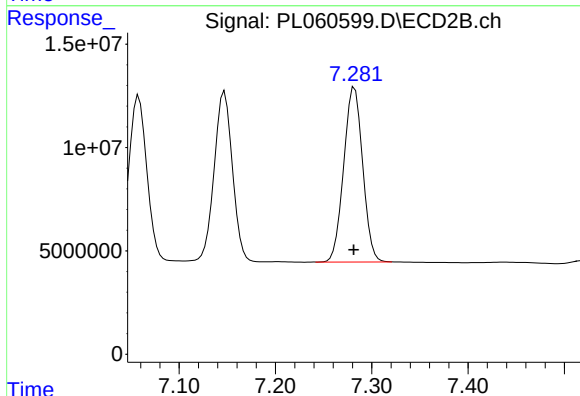
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 105389503
Conc: 48.55 ng/ml



#19 Endosulfan Sulfate

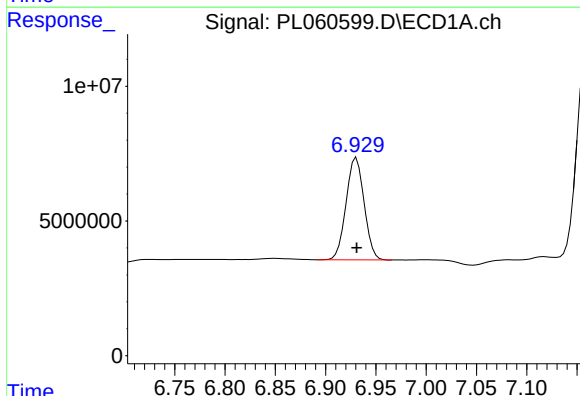
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 87475042
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



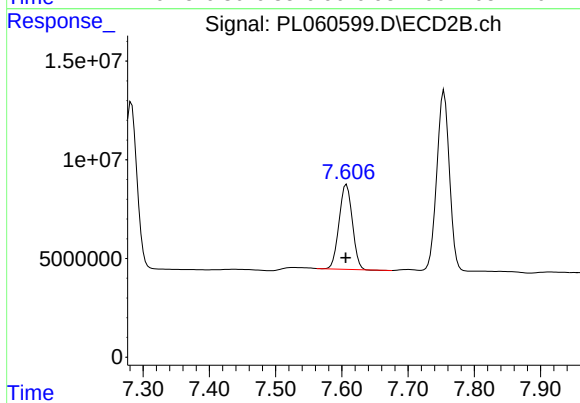
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 115219646
Conc: 47.95 ng/ml



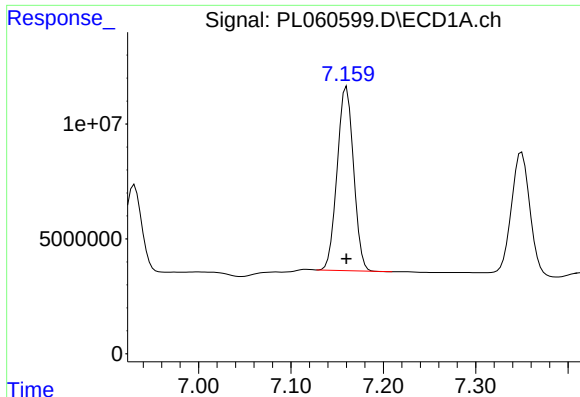
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 47289107
Conc: 46.89 ng/ml



#20 Methoxychlor

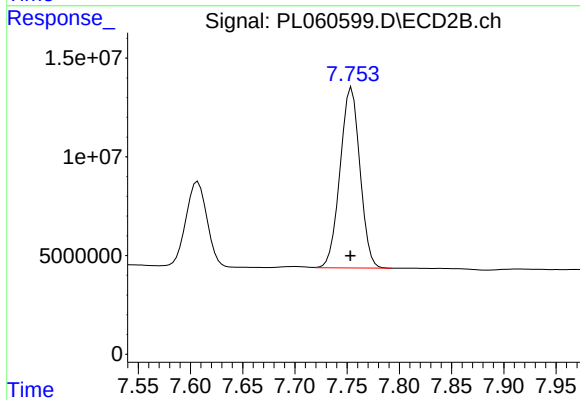
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 59724030
Conc: 47.41 ng/ml



#21 Endrin ketone

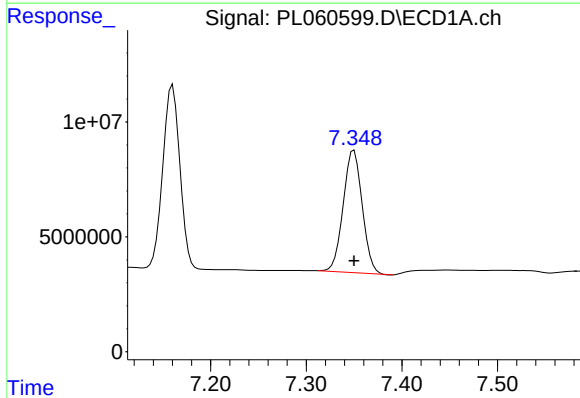
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 98791458
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



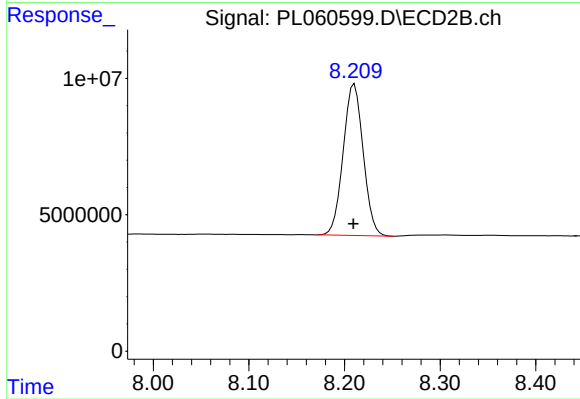
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 120821082
Conc: 49.58 ng/ml



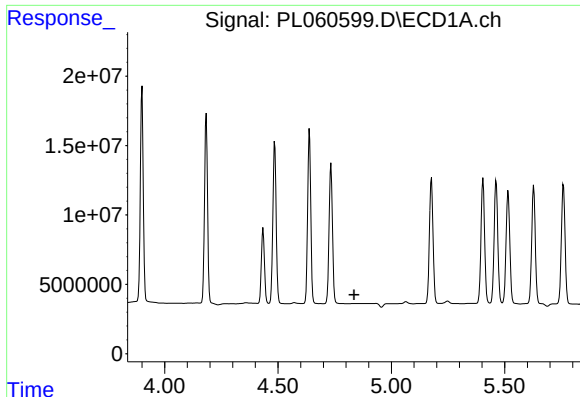
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 73550768
Conc: 48.92 ng/ml



#22 Mirex

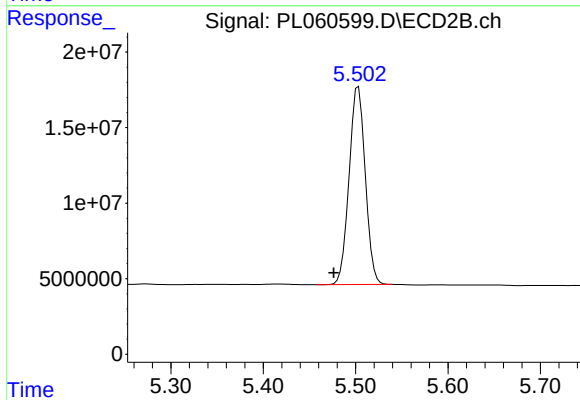
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 80840016
Conc: 50.55 ng/ml



#24 Chlordane-2

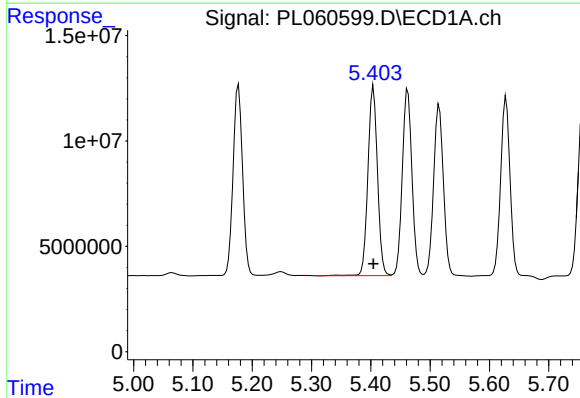
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



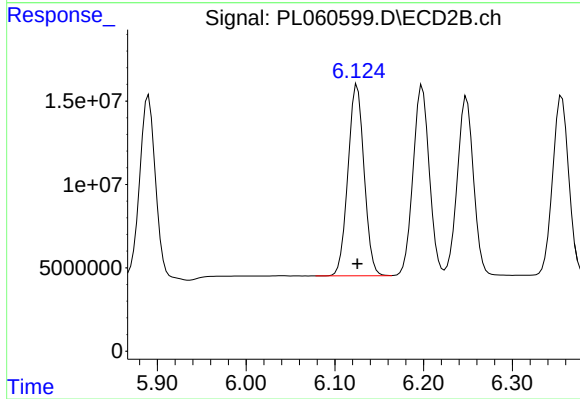
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 159534843
Conc: 1617.54 ng/ml



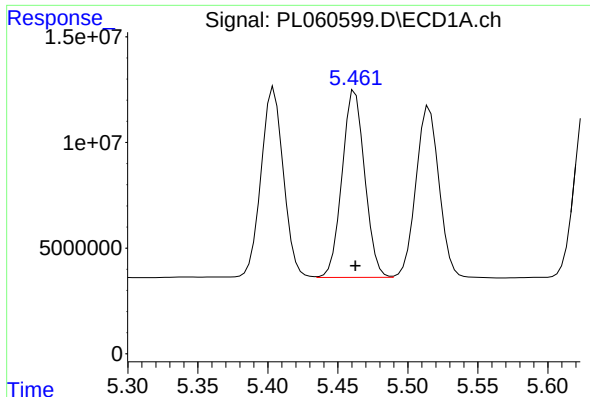
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 100546044
Conc: 573.71 ng/ml



#25 Chlordane-3

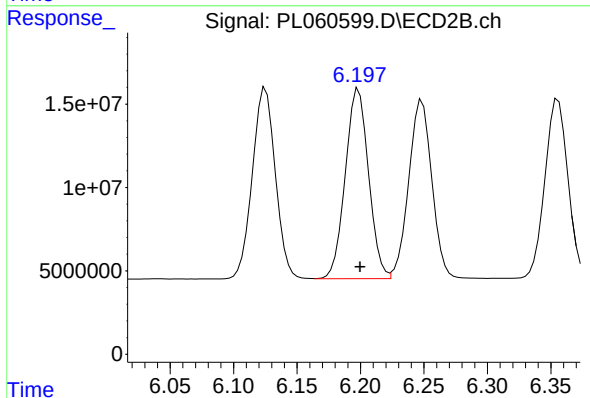
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 144788597
Conc: 399.85 ng/ml



#26 Chlordane-4

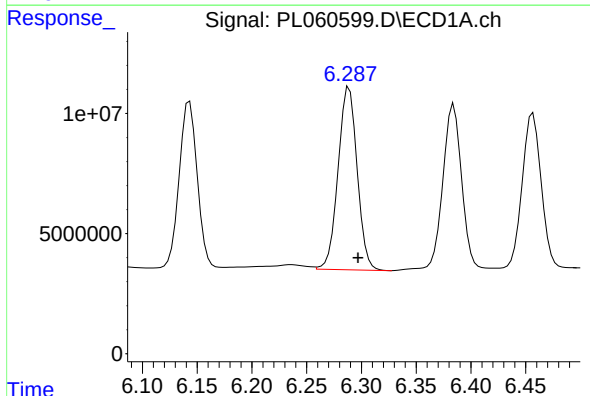
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 99740453
Conc: 713.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



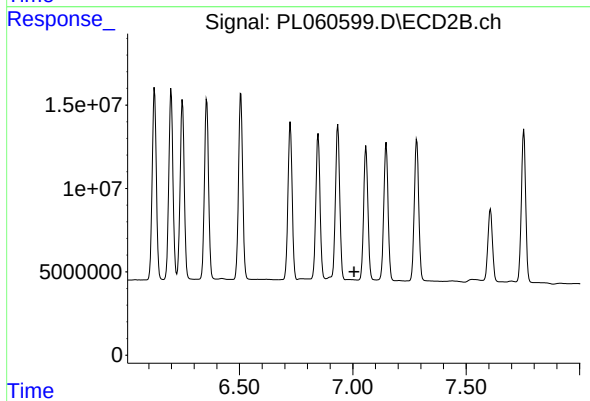
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 145120935
Conc: 334.77 ng/ml



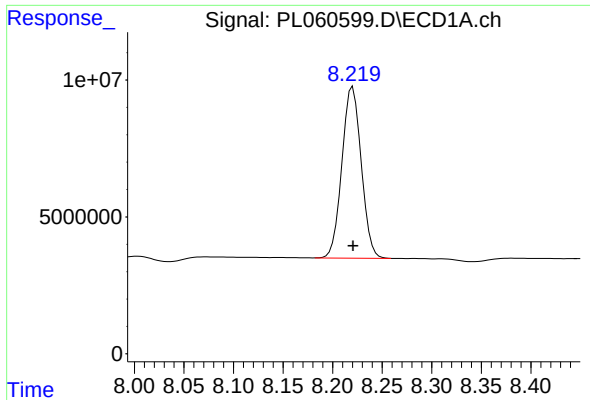
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 92243676
Conc: 1437.71 ng/ml



#27 Chlordane-5

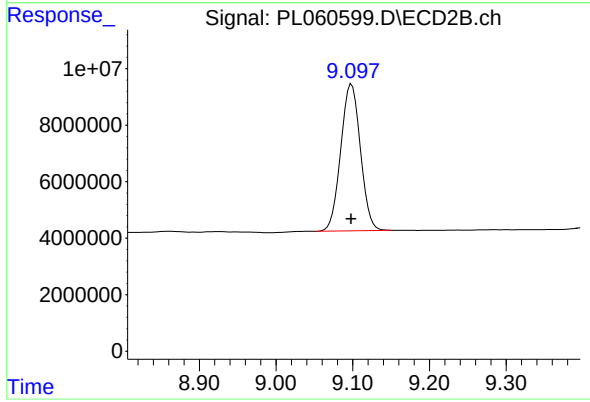
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 84815765
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 92871330
Conc: 49.50 ng/ml