

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080420\
 Data File : PL060492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2020 10:04
 Operator : DD\AJ
 Sample : L3521-07MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 11:21:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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	4.010	39349133	56183646	19.743	21.480
28)	SA Decachlor...	8.221	9.100	33184264	39968421	21.745	22.222
Target Compounds							
2)	A alpha-BHC	3.900	4.400	159.6E6	219.8E6	54.719	57.417
3)	MA gamma-BHC...	4.184	4.686	138.7E6	208.5E6	54.665	57.893
4)	MA Heptachlor	4.486	5.197	132.0E6	208.9E6	56.633	61.381
5)	MB Aldrin	4.734	5.503	114.8E6	191.0E6	57.927	62.245
6)	B beta-BHC	4.435	4.856	59231083	96195607	58.403	63.972
7)	B delta-BHC	4.639	5.074	92642438	119.1E6	40.841	47.054
8)	B Heptachlo...	5.178	5.890	107.1E6	159.8E6	56.484	65.929
9)	A Endosulfan I	5.516	6.248	98905183	165.2E6	59.150	61.091
10)	B gamma-Chl...	5.405	6.125	107.5E6	177.2E6	59.329	62.661
11)	B alpha-Chl...	5.463	6.198	104.9E6	176.7E6	58.200	60.523
12)	B 4,4'-DDE	5.628	6.356	96808187	167.0E6	57.424	63.142
13)	MA Dieldrin	5.759	6.506	106.4E6	170.1E6	60.139	62.036
14)	MA Endrin	6.016	6.724	97440507	148.4E6	58.456	63.344
15)	B Endosulfa...	6.289	6.934	92633634	145.0E6	54.565	60.197
16)	A 4,4'-DDD	6.144	6.847	80341142	135.7E6	55.603	65.160
17)	MA 4,4'-DDT	6.385	7.147	83224299	133.8E6	60.925	66.183
18)	B Endrin al...	6.457	7.058	80250909	126.5E6	55.862	63.149
19)	B Endosulfa...	6.671	7.282	92201004	139.7E6	57.862	63.561
20)	A Methoxychlor	6.931	7.607	48908661	74191586	59.784	64.426
21)	B Endrin ke...	7.161	7.754	104.3E6	147.8E6	61.841	67.067
22)	Mirex	7.351	8.210	78517656	105.2E6	57.513	67.157
24)	Chlordane-2	0.000	5.503f	0	191.0E6	N.D.	1877.220 #
25)	Chlordane-3	5.405	6.125	107.5E6	177.2E6	643.055	481.518 #
26)	Chlordane-4	5.463	6.198	104.9E6	176.7E6	761.411	387.031 #
27)	Chlordane-5	6.289	0.000	92633634	0	1637.229	N.D. #

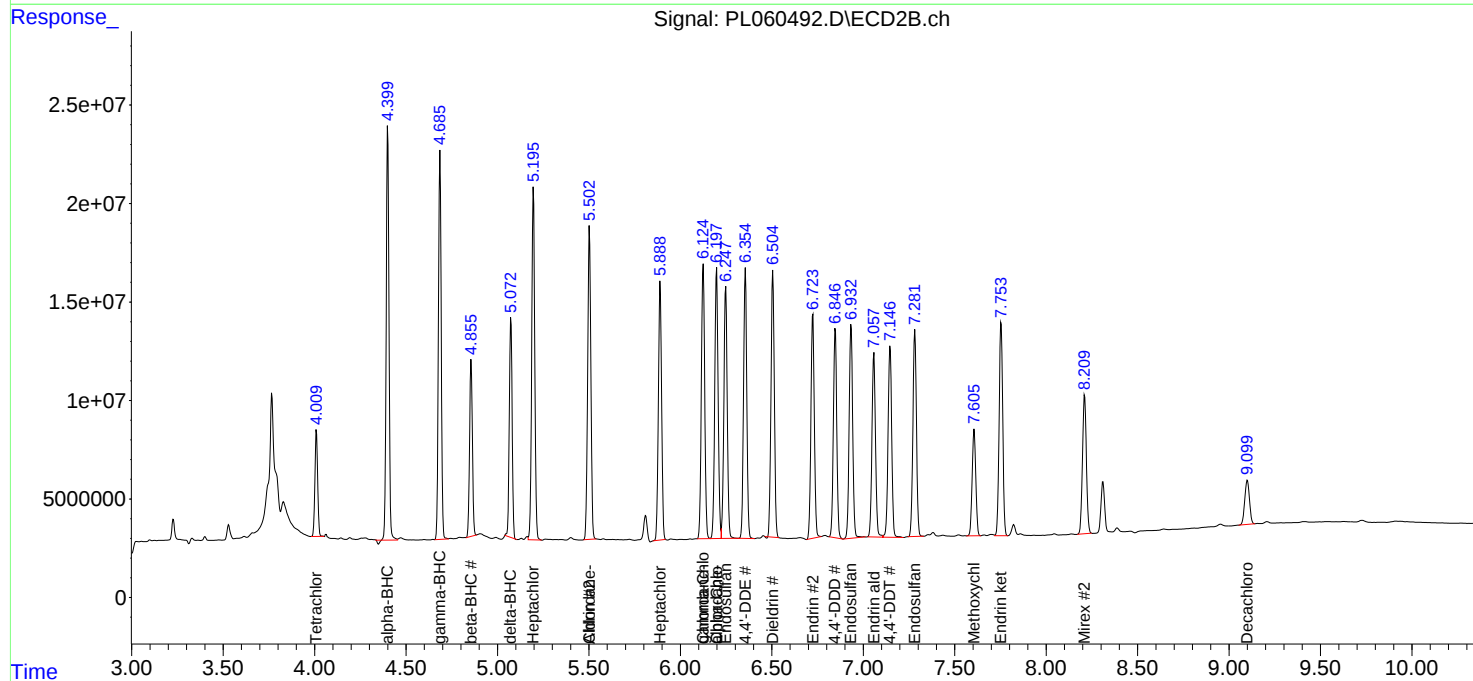
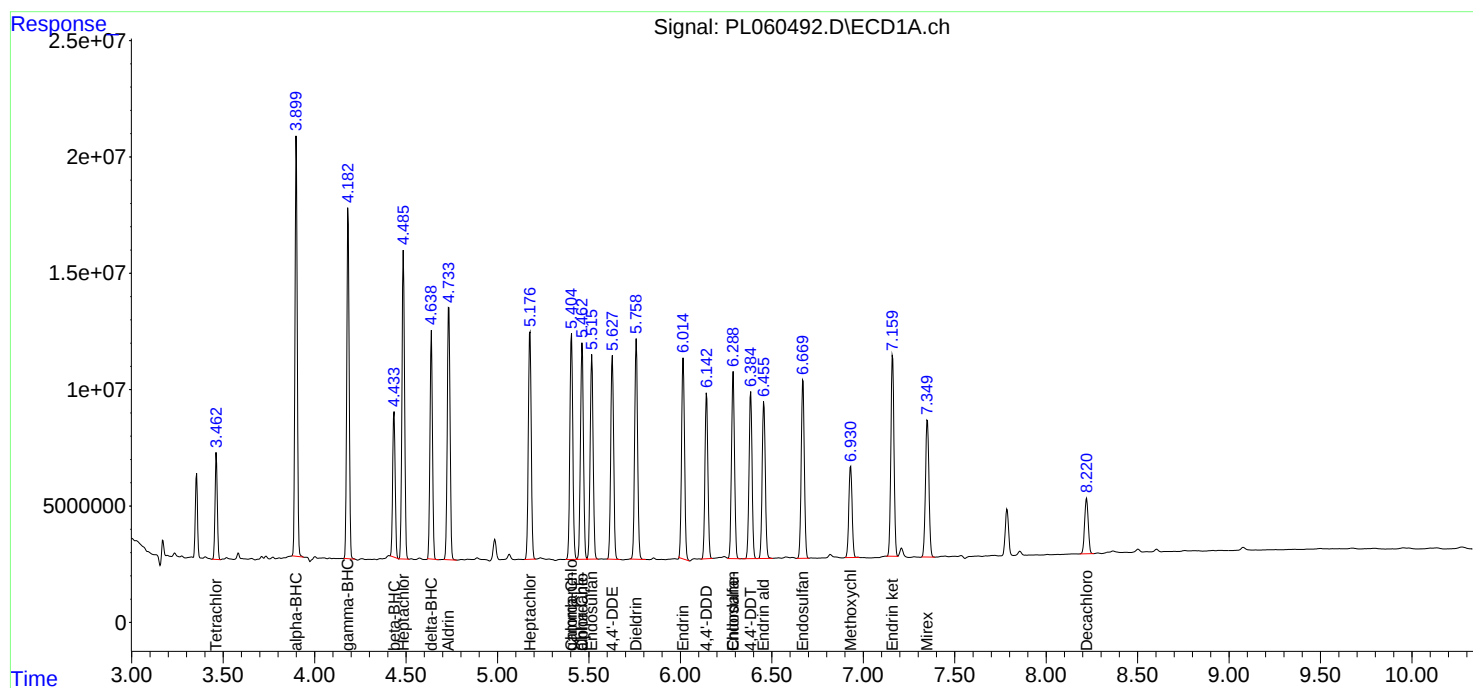
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

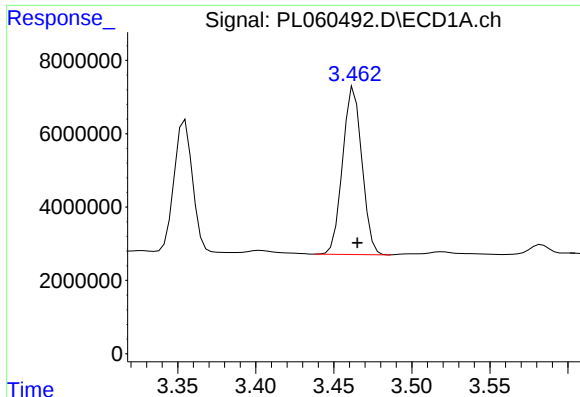
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080420\
Data File : PL060492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2020 10:04
Operator : DD\AJ
Sample : L3521-07MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 11:21:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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

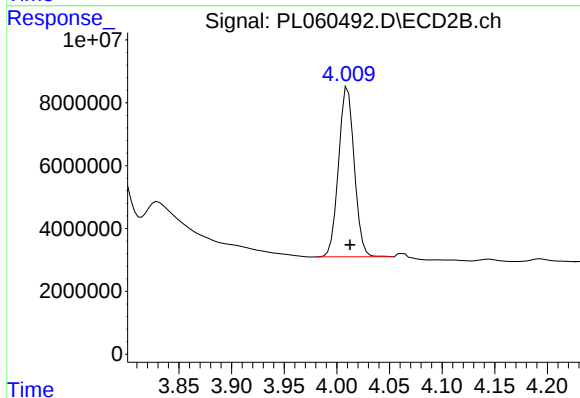




#1 Tetrachloro-m-xylene

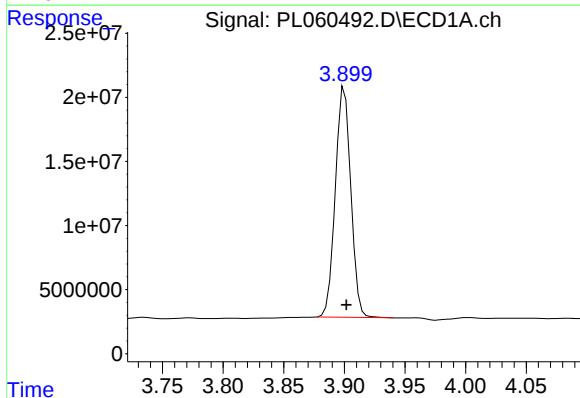
R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 39349133
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



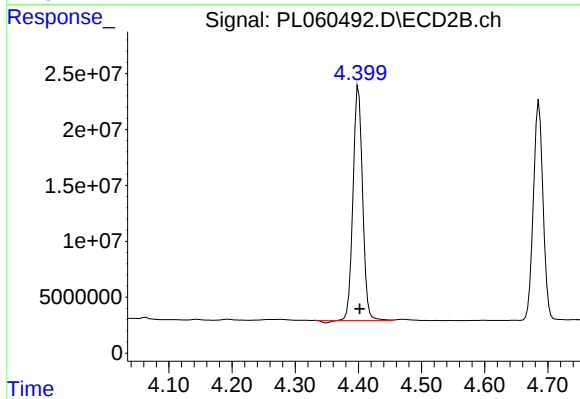
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 56183646
Conc: 21.48 ng/ml



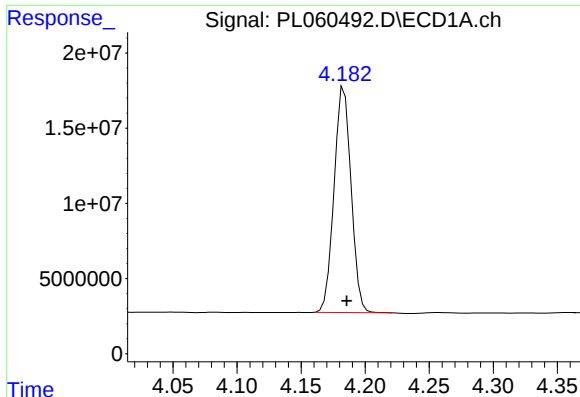
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 159588150
Conc: 54.72 ng/ml



#2 alpha-BHC

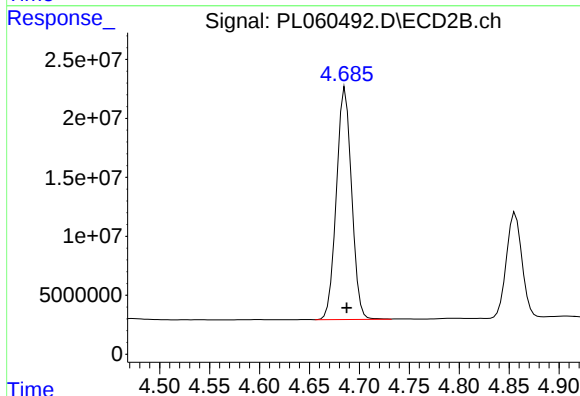
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 219772840
Conc: 57.42 ng/ml



#3 gamma-BHC (Lindane)

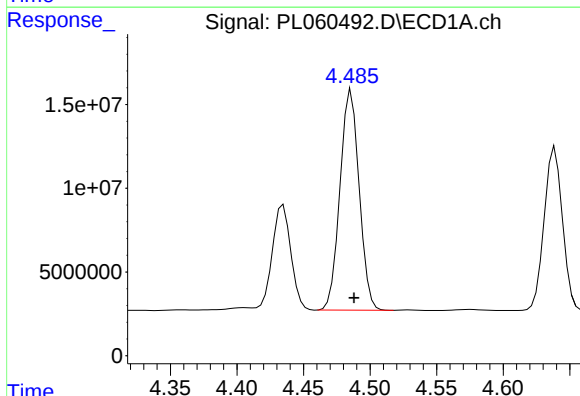
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 138731730
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



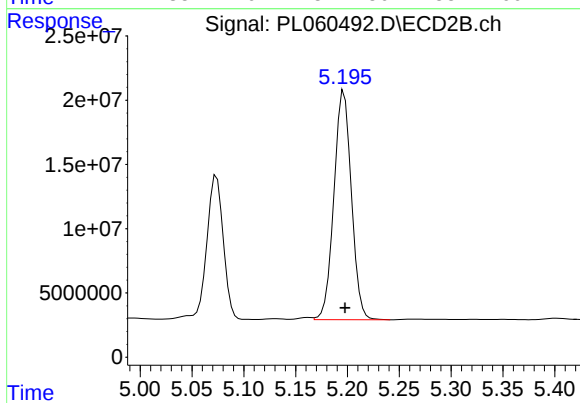
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 208488184
Conc: 57.89 ng/ml



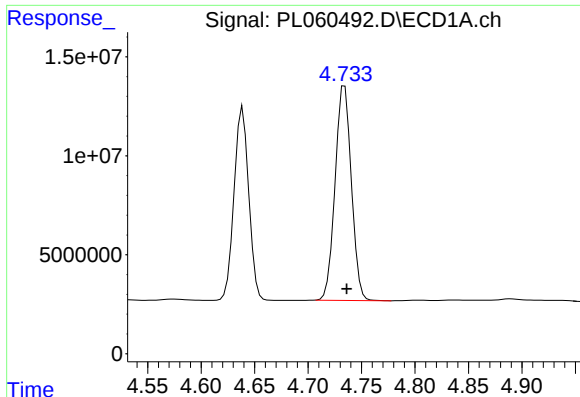
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 131982691
Conc: 56.63 ng/ml



#4 Heptachlor

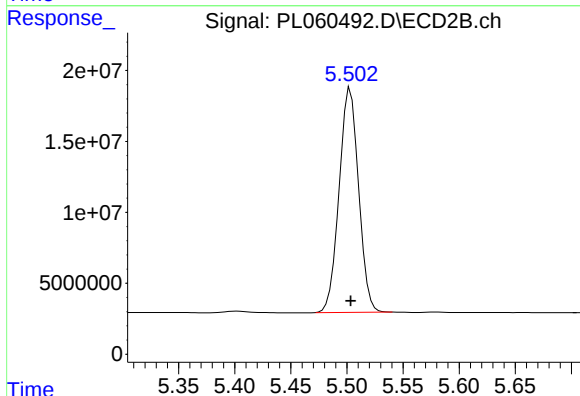
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 208918031
Conc: 61.38 ng/ml



#5 Aldrin

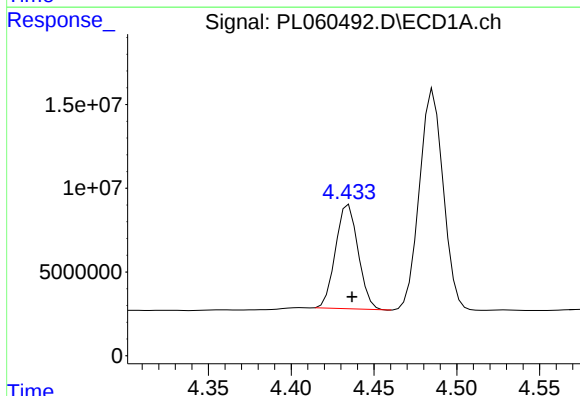
R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 114821335
Conc: 57.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



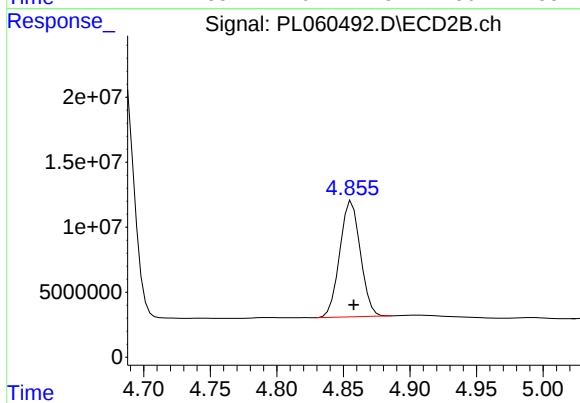
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 191020002
Conc: 62.25 ng/ml



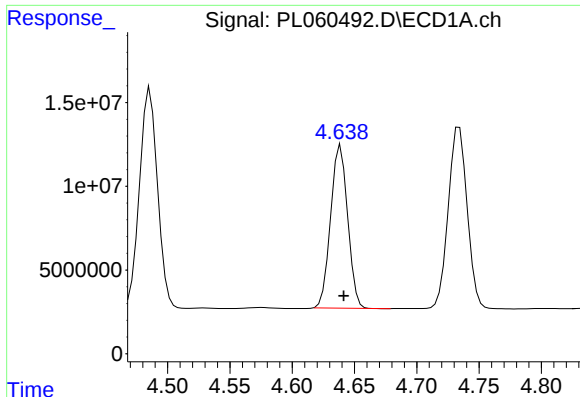
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 59231083
Conc: 58.40 ng/ml



#6 beta-BHC

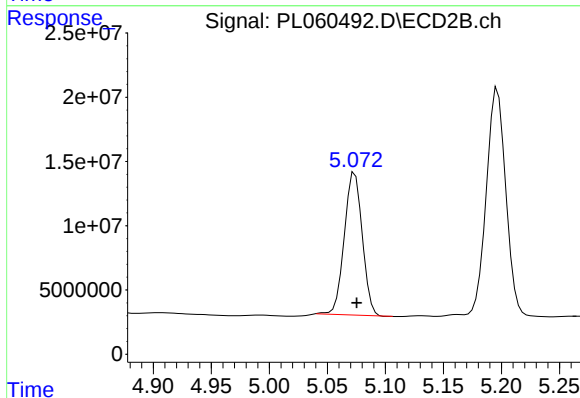
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 96195607
Conc: 63.97 ng/ml



#7 delta-BHC

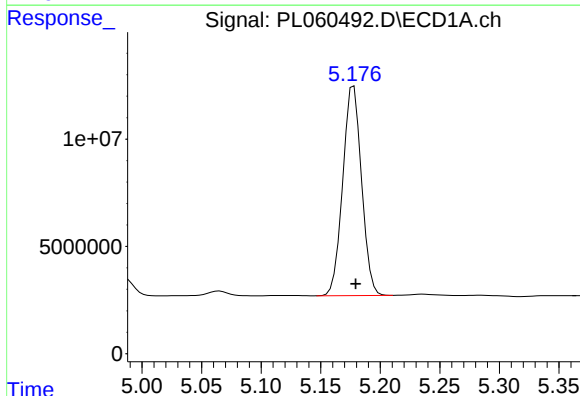
R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 92642438
Conc: 40.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



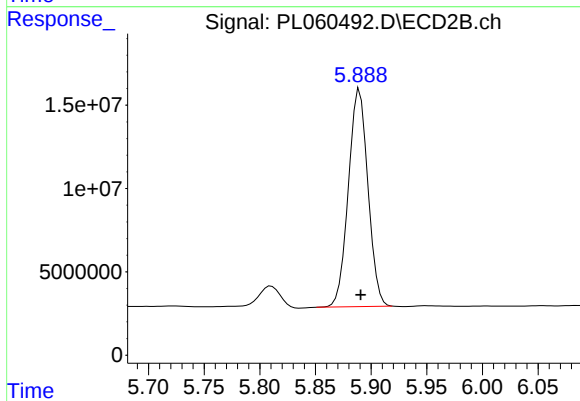
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 119105540
Conc: 47.05 ng/ml



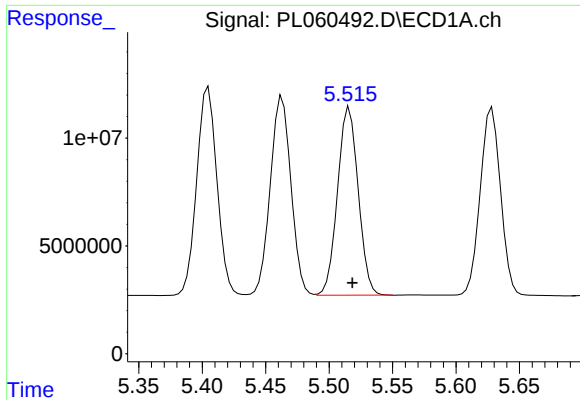
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 107078756
Conc: 56.48 ng/ml



#8 Heptachlor epoxide

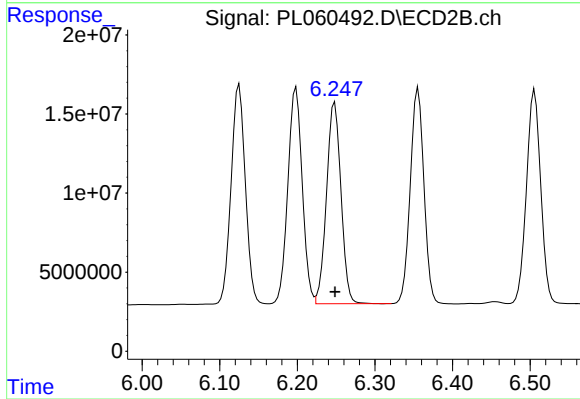
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 159751847
Conc: 65.93 ng/ml



#9 Endosulfan I

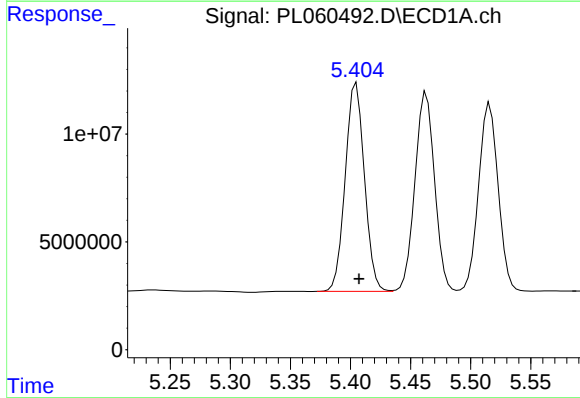
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 98905183
Conc: 59.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



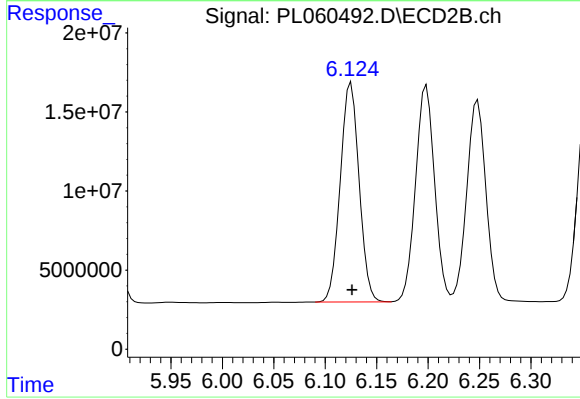
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 165193924
Conc: 61.09 ng/ml



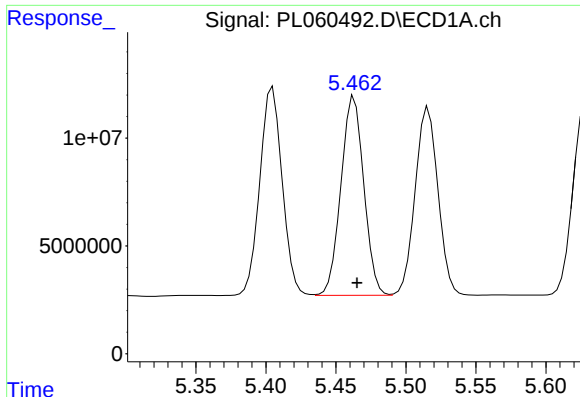
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 107495323
Conc: 59.33 ng/ml



#10 gamma-Chlordane

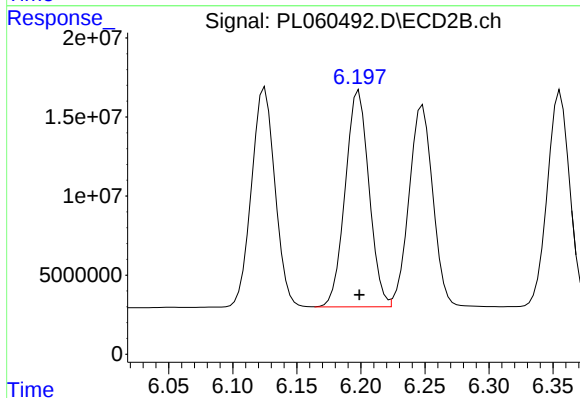
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 177177598
Conc: 62.66 ng/ml



#11 alpha-Chlordane

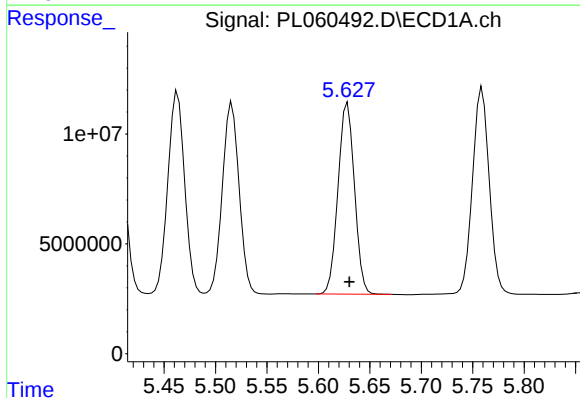
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 104880159
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



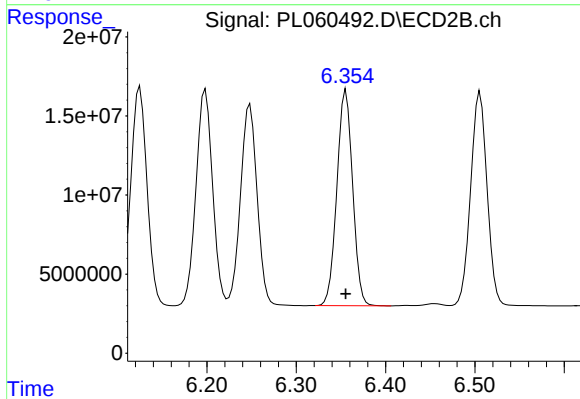
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 176690238
Conc: 60.52 ng/ml



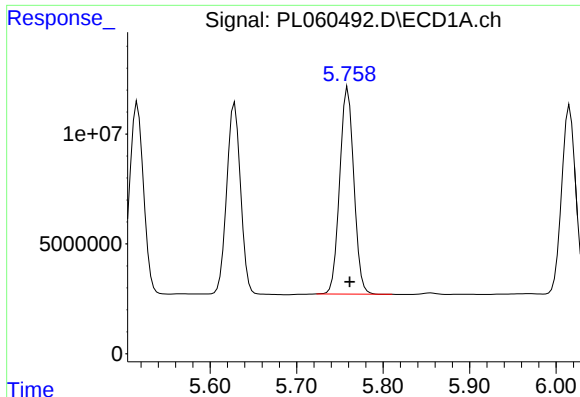
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 96808187
Conc: 57.42 ng/ml



#12 4,4'-DDE

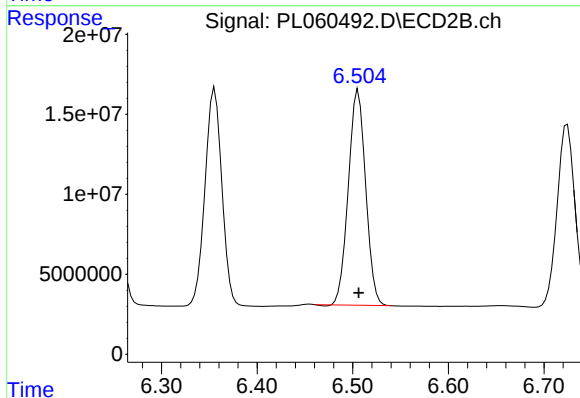
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 167011985
Conc: 63.14 ng/ml



#13 Dieldrin

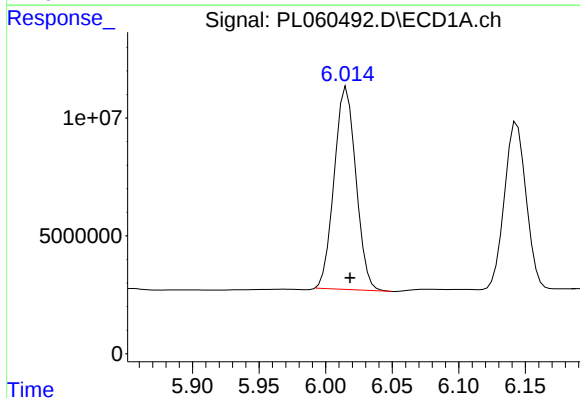
R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 106440227
Conc: 60.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



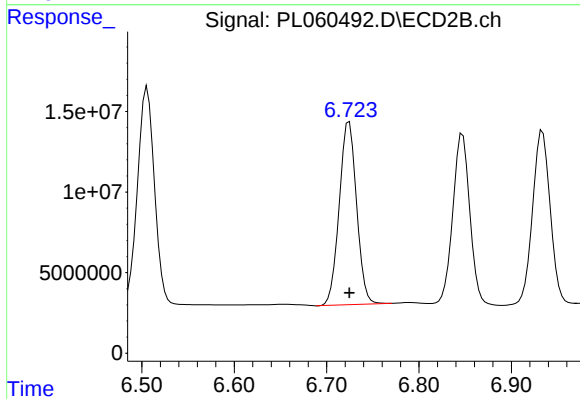
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 170105884
Conc: 62.04 ng/ml



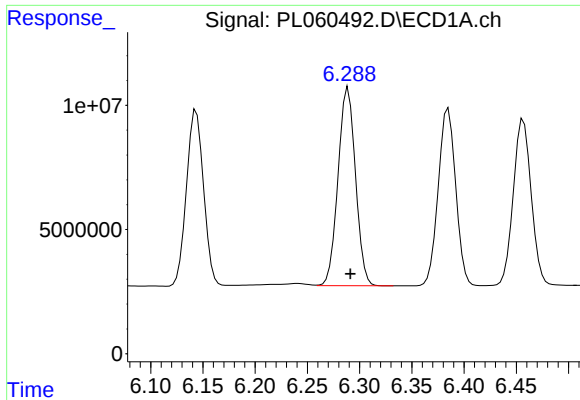
#14 Endrin

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 97440507
Conc: 58.46 ng/ml



#14 Endrin

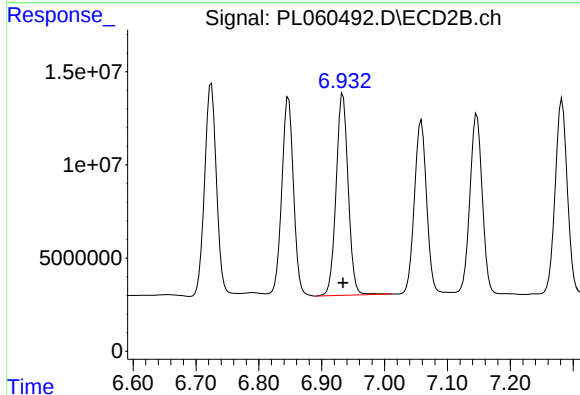
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 148354858
Conc: 63.34 ng/ml



#15 Endosulfan II

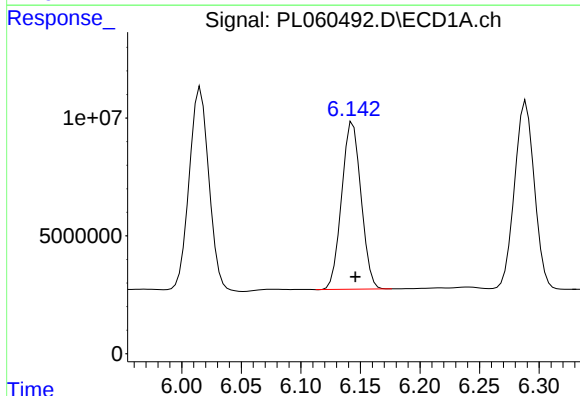
R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 92633634
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



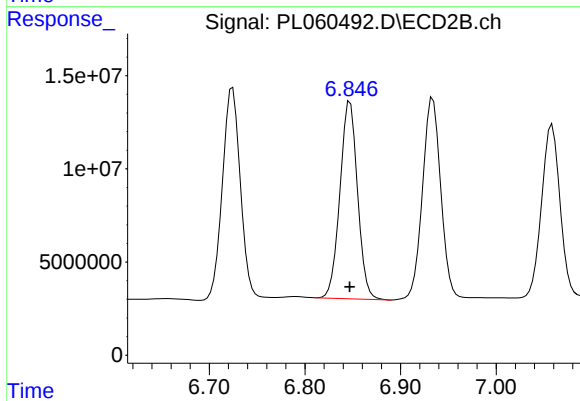
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 144994959
Conc: 60.20 ng/ml



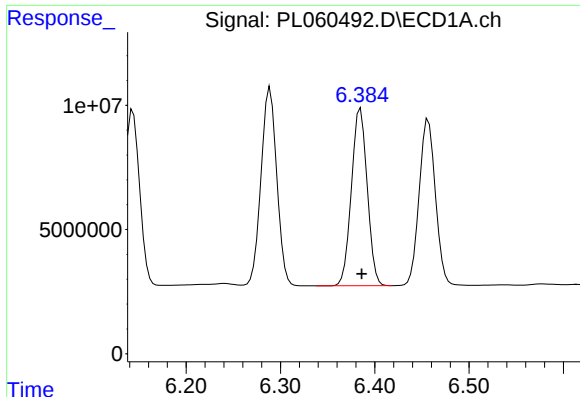
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 80341142
Conc: 55.60 ng/ml



#16 4,4'-DDD

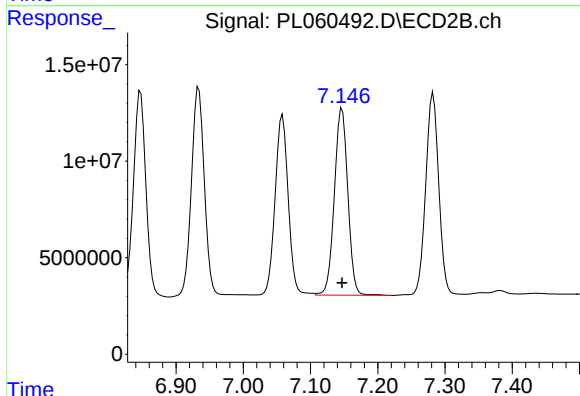
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 135741059
Conc: 65.16 ng/ml



#17 4,4'-DDT

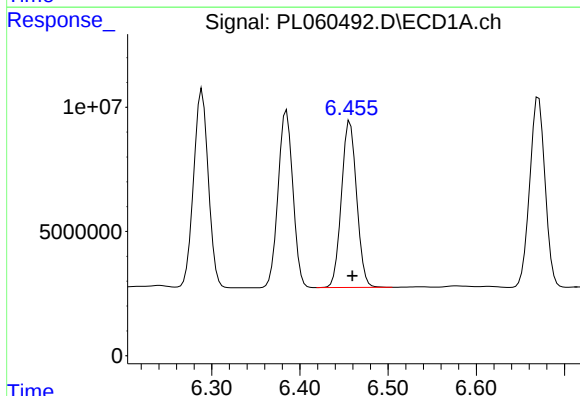
R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 83224299
Conc: 60.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



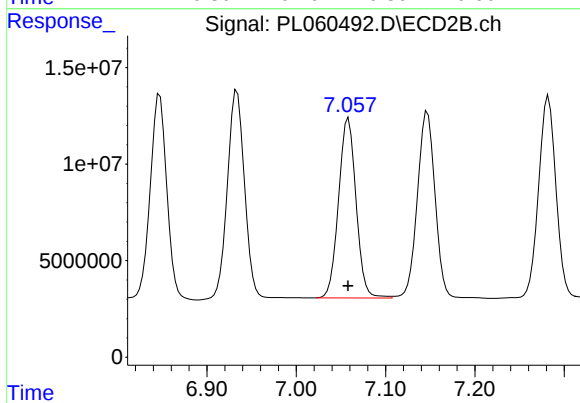
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 133849769
Conc: 66.18 ng/ml



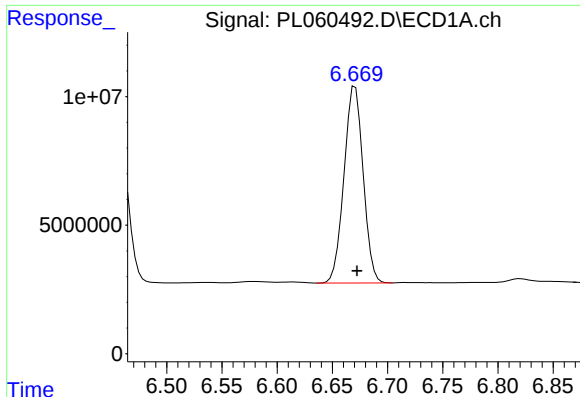
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 80250909
Conc: 55.86 ng/ml



#18 Endrin aldehyde

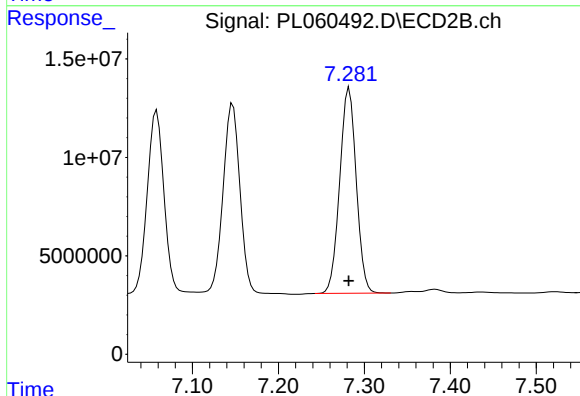
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 126530371
Conc: 63.15 ng/ml



#19 Endosulfan Sulfate

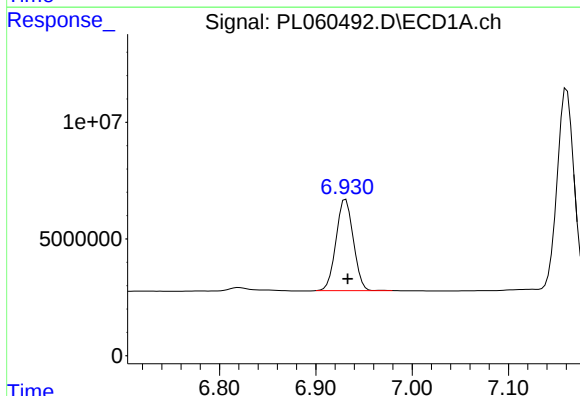
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 92201004
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



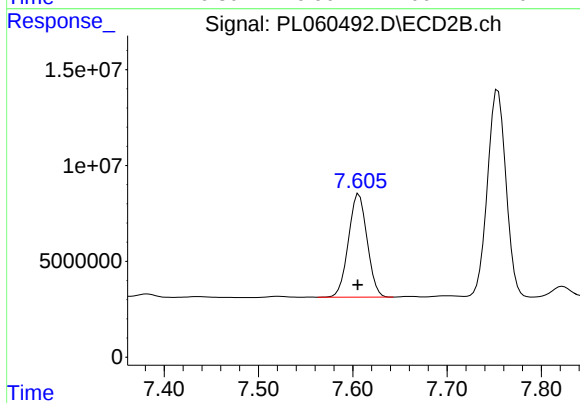
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 139735955
Conc: 63.56 ng/ml



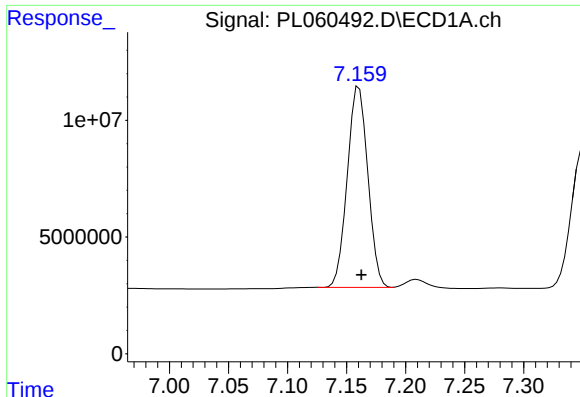
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 48908661
Conc: 59.78 ng/ml



#20 Methoxychlor

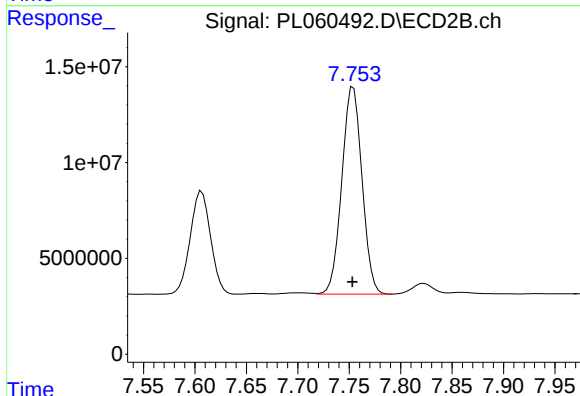
R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 74191586
Conc: 64.43 ng/ml



#21 Endrin ketone

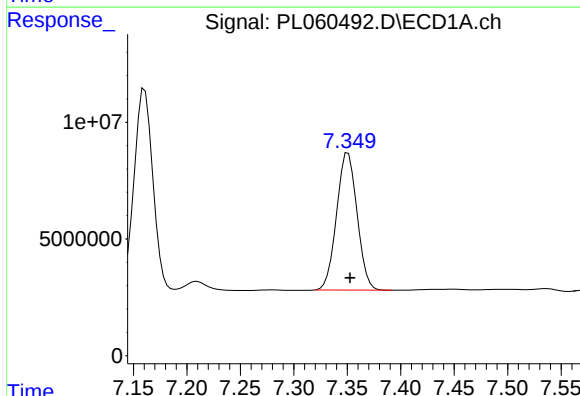
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 104261024
Conc: 61.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



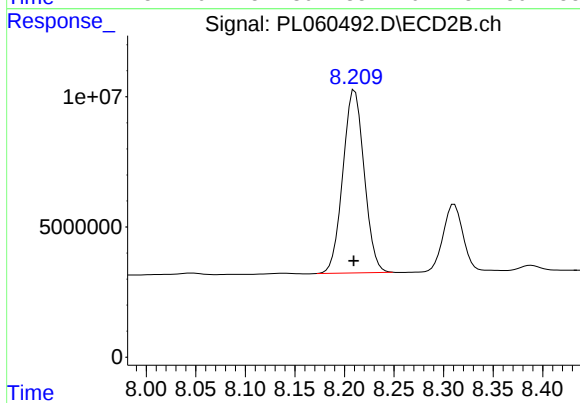
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 147801587
Conc: 67.07 ng/ml



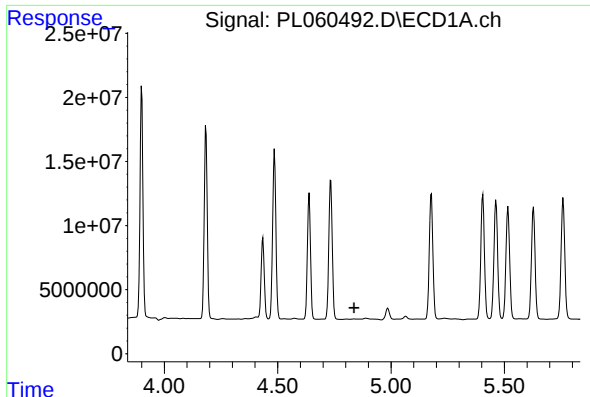
#22 Mirex

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 78517656
Conc: 57.51 ng/ml



#22 Mirex

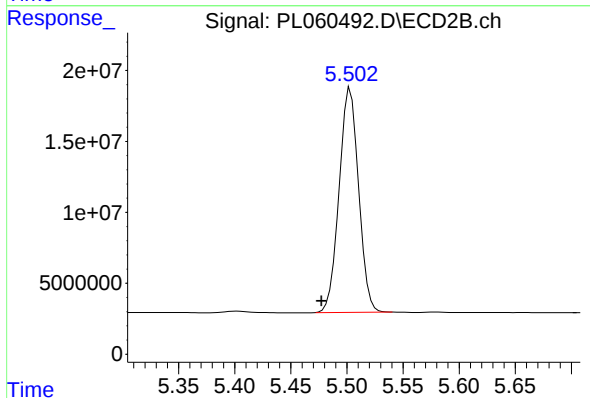
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 105164766
Conc: 67.16 ng/ml



#24 Chlordane-2

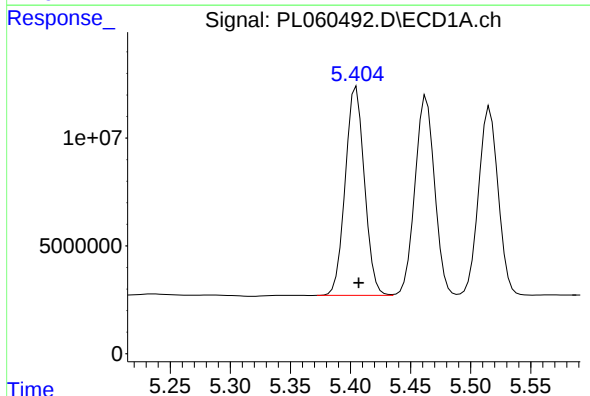
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



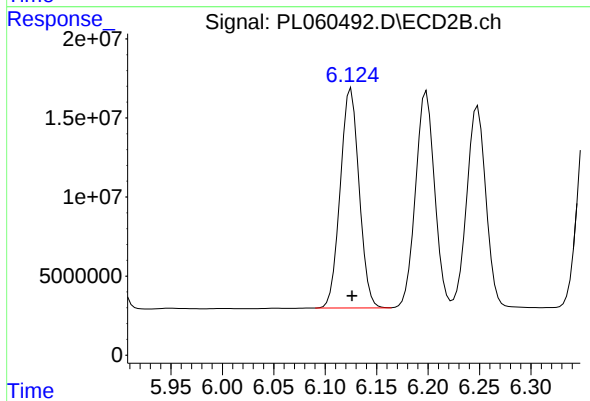
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 191020002
Conc: 1877.22 ng/ml



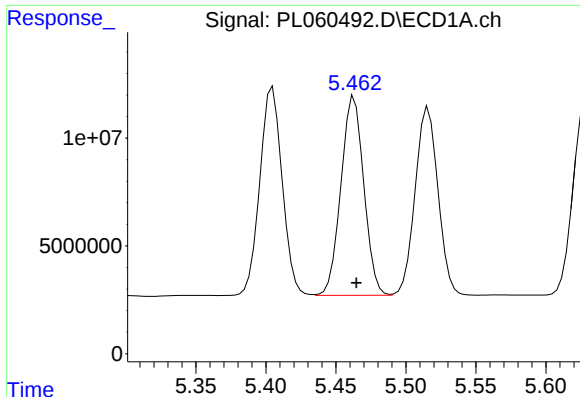
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 107495323
Conc: 643.05 ng/ml



#25 Chlordane-3

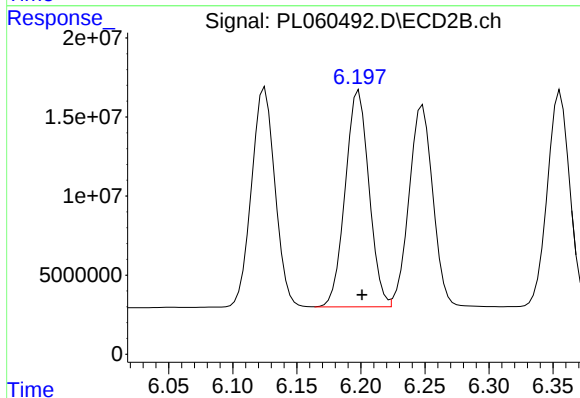
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 177177598
Conc: 481.52 ng/ml



#26 Chlordane-4

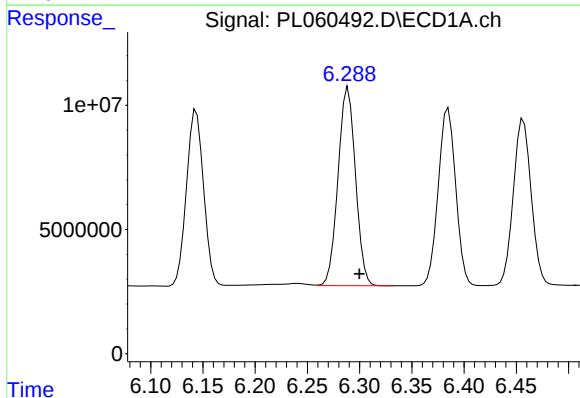
R.T.: 5.463 min
Delta R.T.: -0.001 min
Response: 104880159
Conc: 761.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



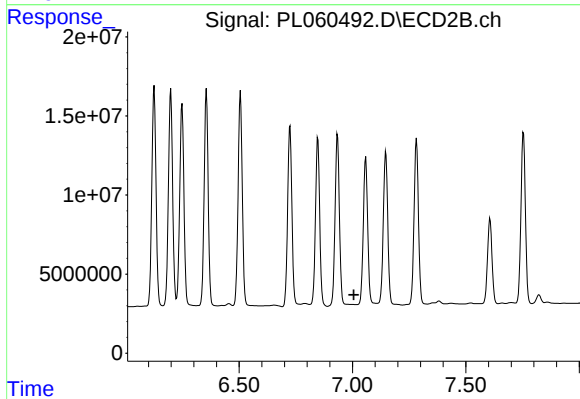
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 176690238
Conc: 387.03 ng/ml



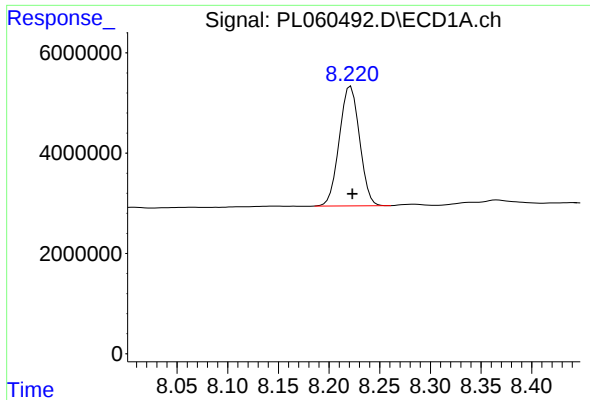
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.011 min
Response: 92633634
Conc: 1637.23 ng/ml



#27 Chlordane-5

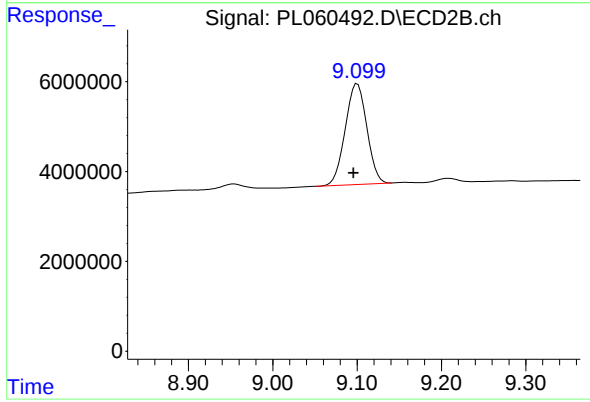
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 33184264
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.005 min
Response: 39968421
Conc: 22.22 ng/ml