

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080420\
 Data File : PL060493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2020 10:18
 Operator : DD\AJ
 Sample : L3521-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 11:22:08 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	39546493	55867617	19.842	21.359
28)	SA Decachlor...	8.221	9.100	32091426	37430297	21.029	20.810
Target Compounds							
2)	A alpha-BHC	3.900	4.400	160.2E6	229.3E6	54.931	59.902
3)	MA gamma-BHC...	4.184	4.686	138.4E6	206.8E6	54.525	57.434
4)	MA Heptachlor	4.486	5.197	129.7E6	204.1E6	55.674	59.952
5)	MB Aldrin	4.735	5.503	112.5E6	185.6E6	56.732	60.470
6)	B beta-BHC	4.435	4.856	59139883	95052516	58.313	63.211
7)	B delta-BHC	4.639	5.074	92149829	119.2E6	40.624	47.074
8)	B Heptachlo...	5.177	5.890	104.5E6	157.1E6	55.142	64.846
9)	A Endosulfan I	5.516	6.249	96577949	158.0E6	57.758	58.427
10)	B gamma-Chl...	5.405	6.125	104.4E6	169.9E6	57.634	60.105
11)	B alpha-Chl...	5.464	6.198	102.5E6	168.5E6	56.894	57.704
12)	B 4,4'-DDE	5.629	6.356	94112603	158.7E6	55.825	60.015
13)	MA Dieldrin	5.760	6.506	103.3E6	162.7E6	58.351	59.347
14)	MA Endrin	6.016	6.725	94538110	140.5E6	56.715	60.001
15)	B Endosulfa...	6.289	6.934	89507397	138.3E6	52.723	57.414
16)	A 4,4'-DDD	6.144	6.848	78155026	128.9E6	54.090	61.888
17)	MA 4,4'-DDT	6.385	7.147	79622754	126.0E6	58.288	62.287
18)	B Endrin al...	6.457	7.058	77469733	120.6E6	53.926	60.182
19)	B Endosulfa...	6.671	7.282	88813935	131.8E6	55.736	59.938
20)	A Methoxychlor	6.931	7.607	46343480	69145556	56.648	60.044
21)	B Endrin ke...	7.161	7.754	100.6E6	140.4E6	59.697	63.696
22)	Mirex	7.351	8.210	74441942	99133910	54.528	63.306
24)	Chlordane-2	0.000	5.503f	0	185.6E6	N.D.	1823.687 #
25)	Chlordane-3	5.405	6.125	104.4E6	169.9E6	624.676	461.874 #
26)	Chlordane-4	5.464	6.198	102.5E6	168.5E6	744.319	369.005 #
27)	Chlordane-5	6.289	0.000	89507397	0	1581.975	N.D. #

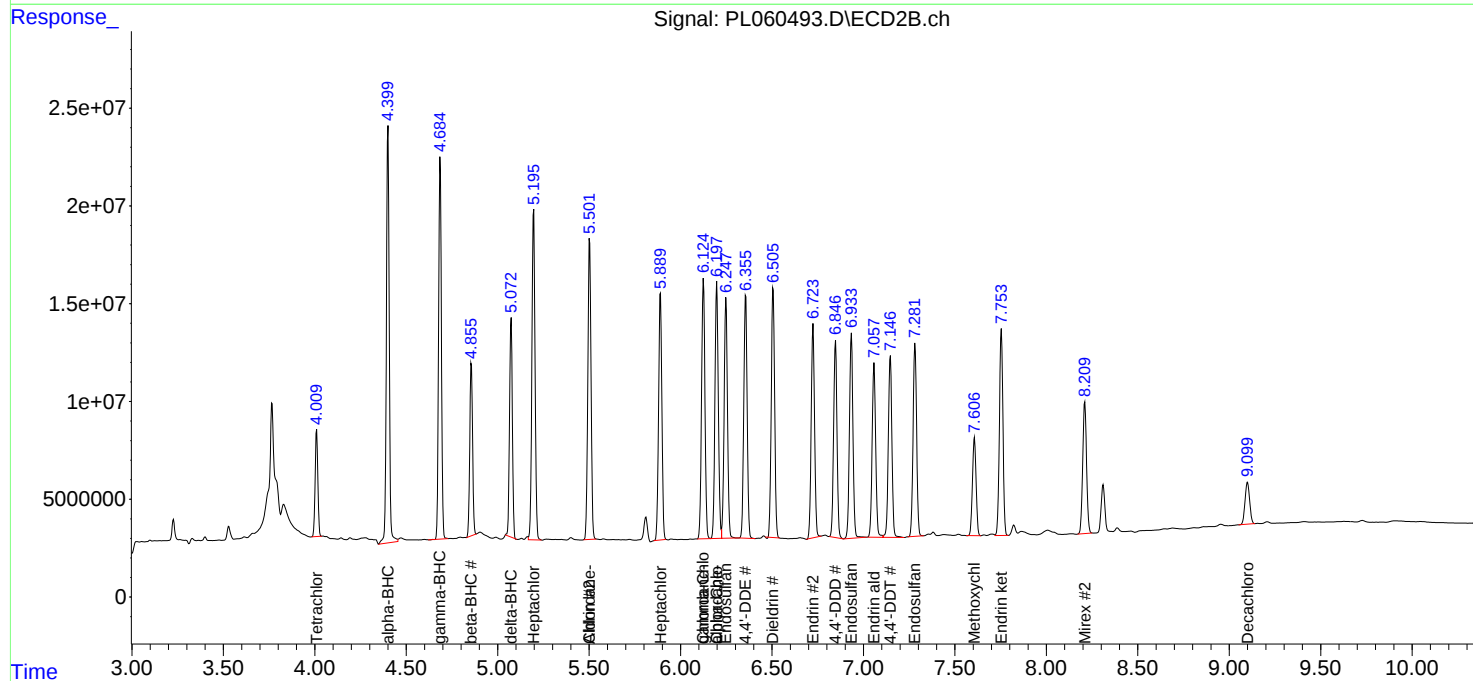
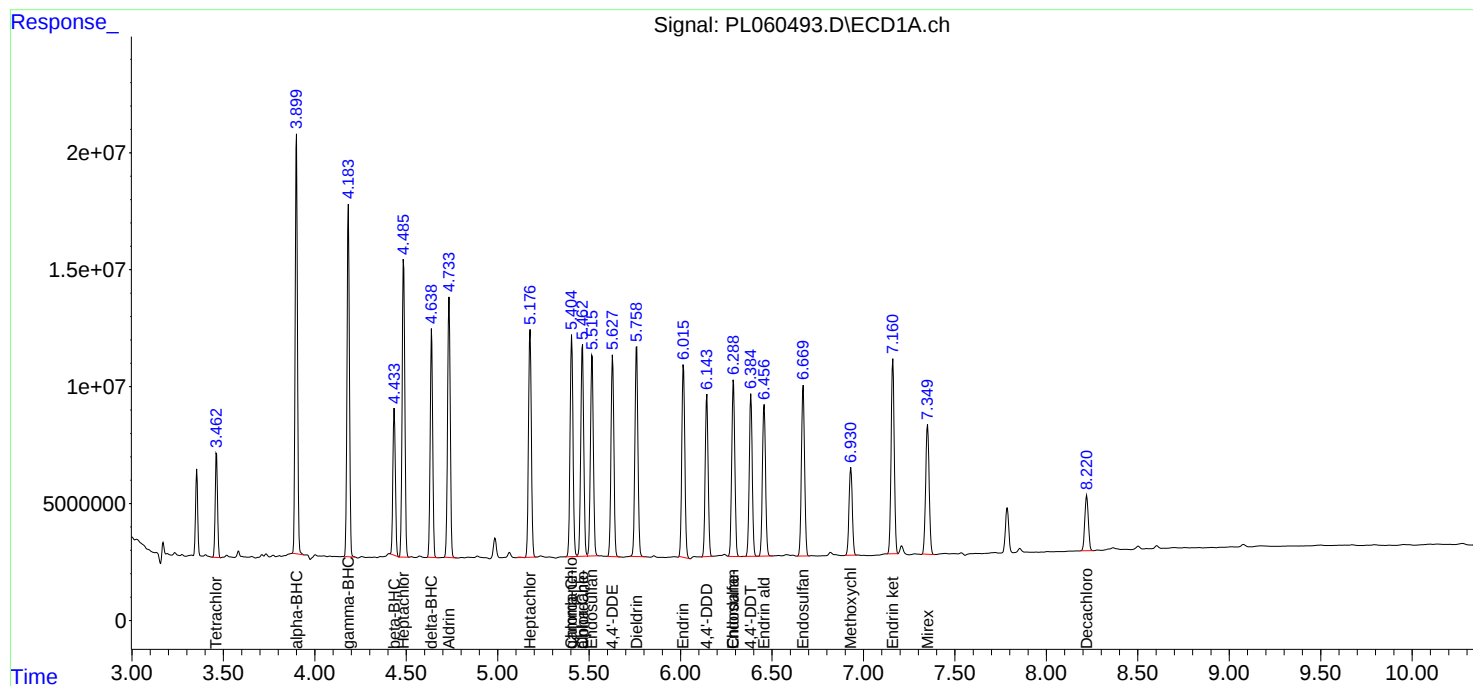
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

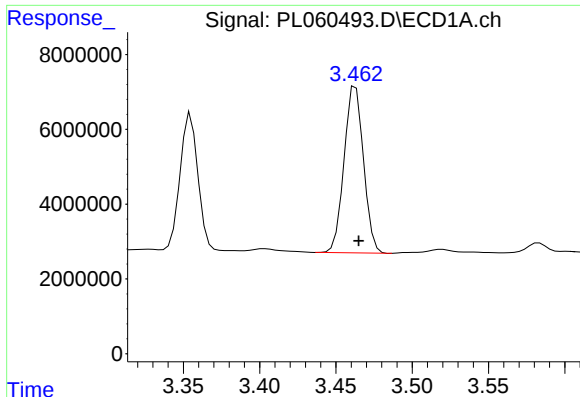
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080420\
Data File : PL060493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2020 10:18
Operator : DD\AJ
Sample : L3521-07MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 11:22:08 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

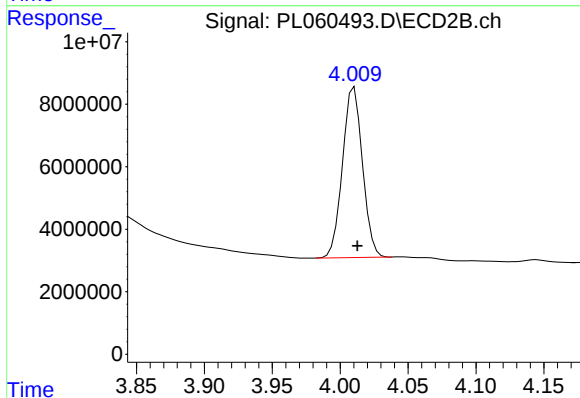




#1 Tetrachloro-m-xylene

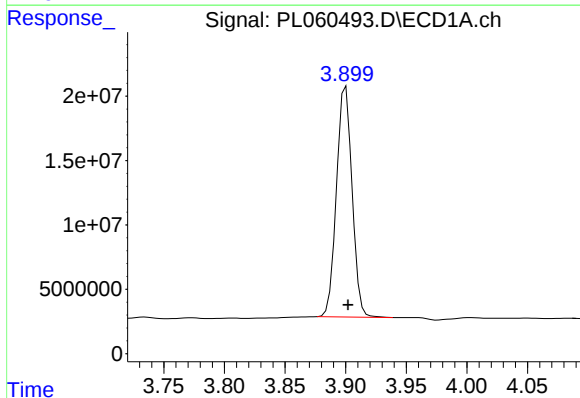
R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 39546493
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



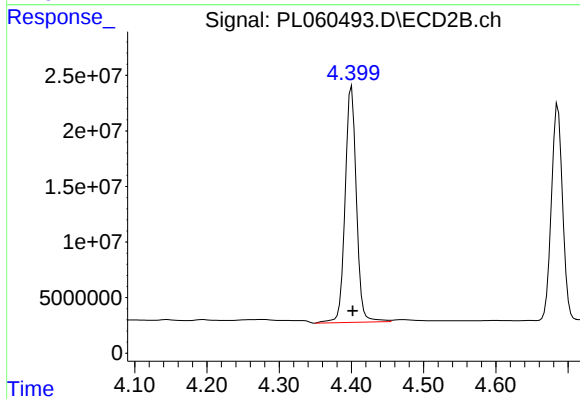
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 55867617
Conc: 21.36 ng/ml



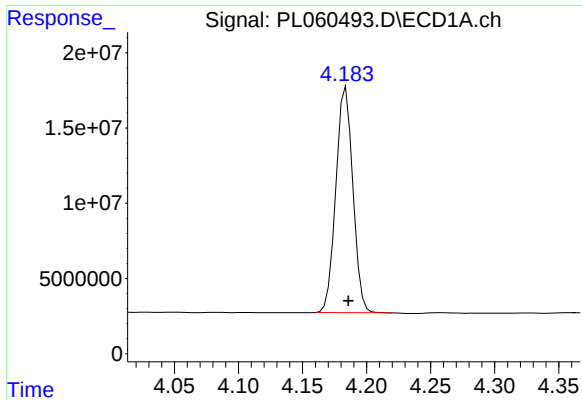
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 160205868
Conc: 54.93 ng/ml



#2 alpha-BHC

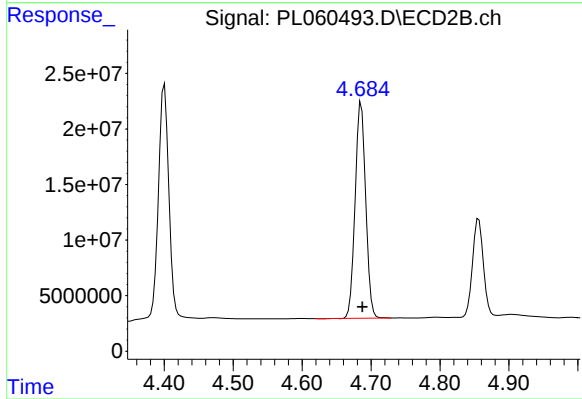
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 229286338
Conc: 59.90 ng/ml



#3 gamma-BHC (Lindane)

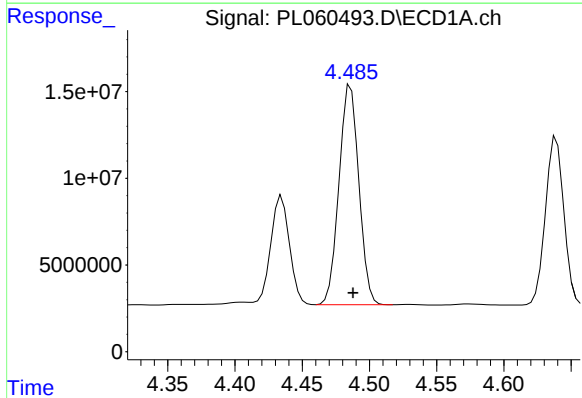
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 138377337
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



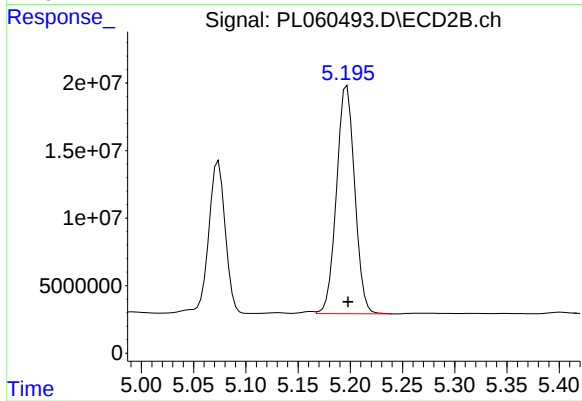
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 206835016
Conc: 57.43 ng/ml



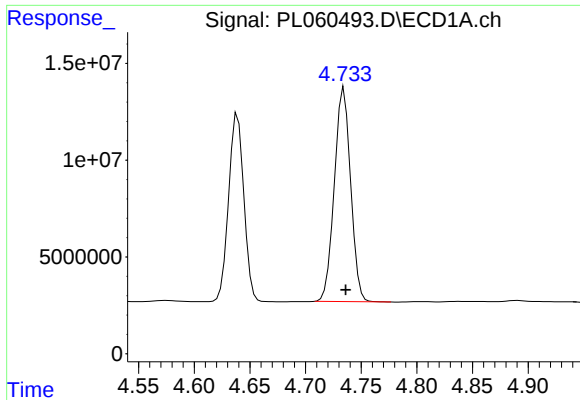
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 129748491
Conc: 55.67 ng/ml



#4 Heptachlor

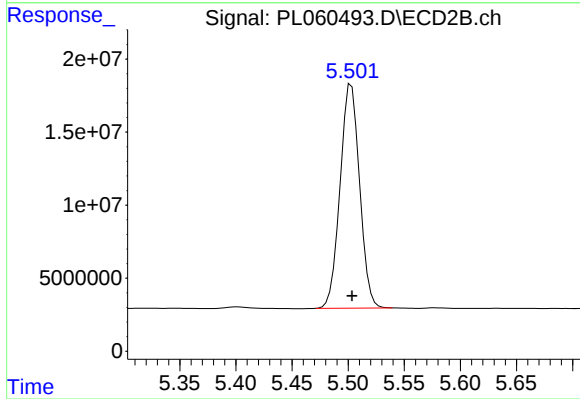
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 204056616
Conc: 59.95 ng/ml



#5 Aldrin

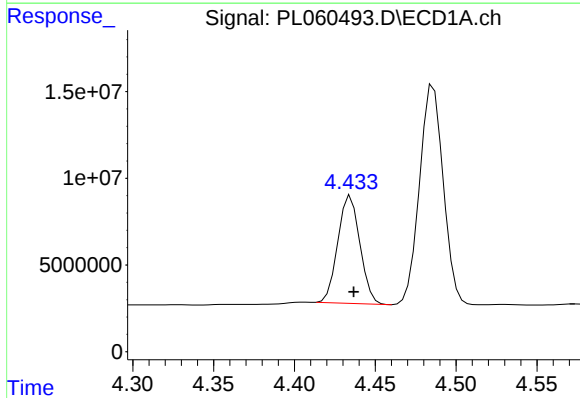
R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 112453831
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



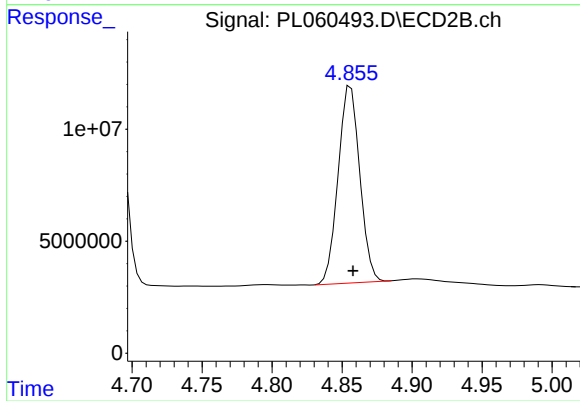
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 185572611
Conc: 60.47 ng/ml



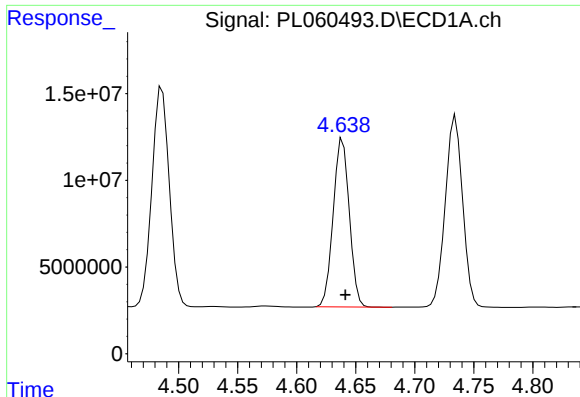
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 59139883
Conc: 58.31 ng/ml



#6 beta-BHC

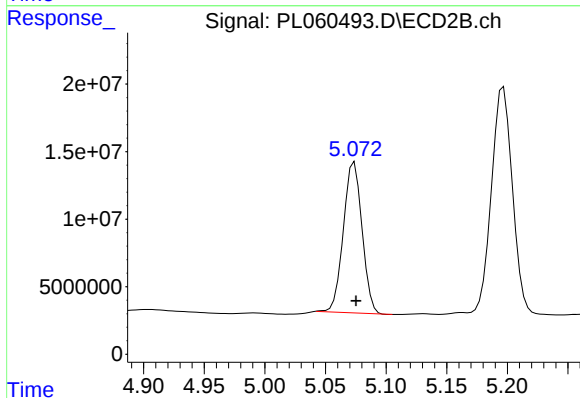
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 95052516
Conc: 63.21 ng/ml



#7 delta-BHC

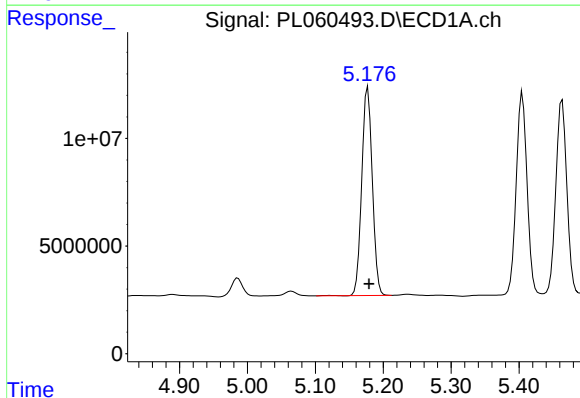
R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 92149829
Conc: 40.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



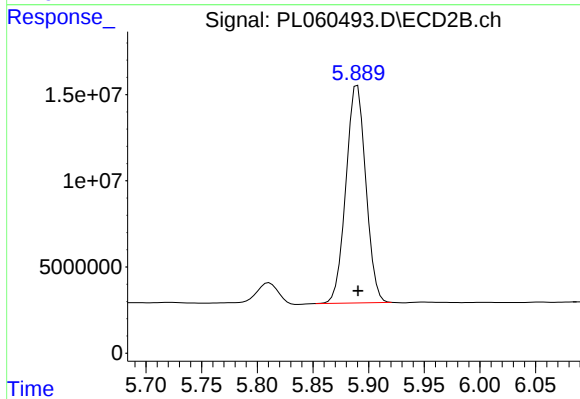
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 119156089
Conc: 47.07 ng/ml



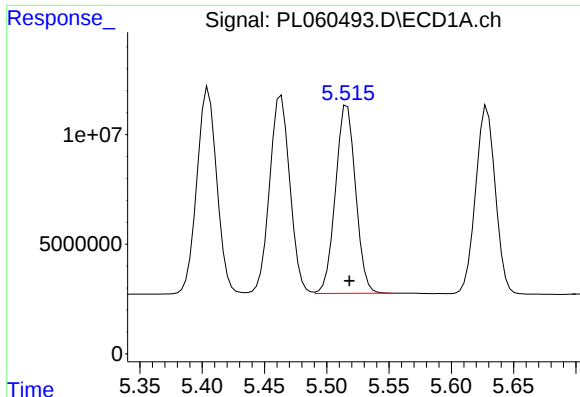
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 104533729
Conc: 55.14 ng/ml



#8 Heptachlor epoxide

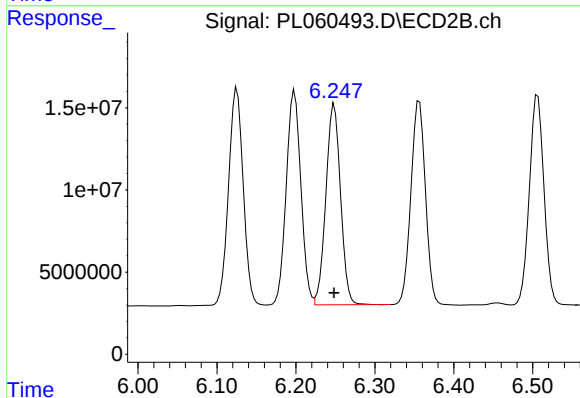
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 157128465
Conc: 64.85 ng/ml



#9 Endosulfan I

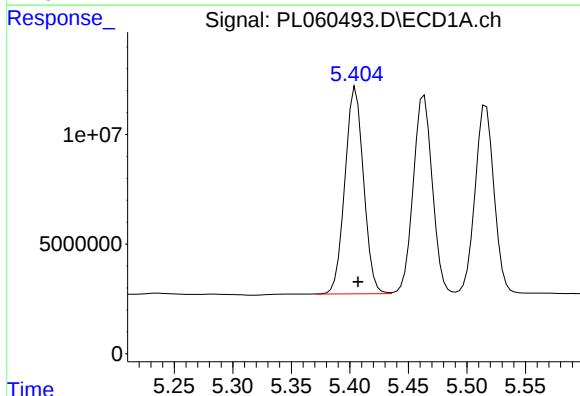
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 96577949
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



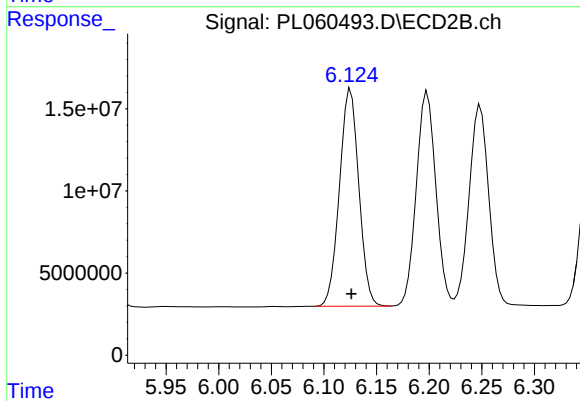
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 157991418
Conc: 58.43 ng/ml



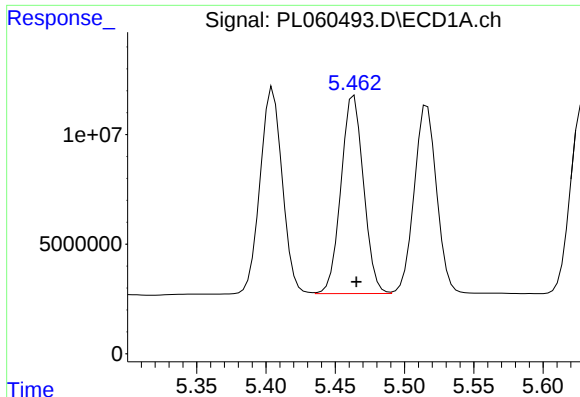
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 104423079
Conc: 57.63 ng/ml



#10 gamma-Chlordane

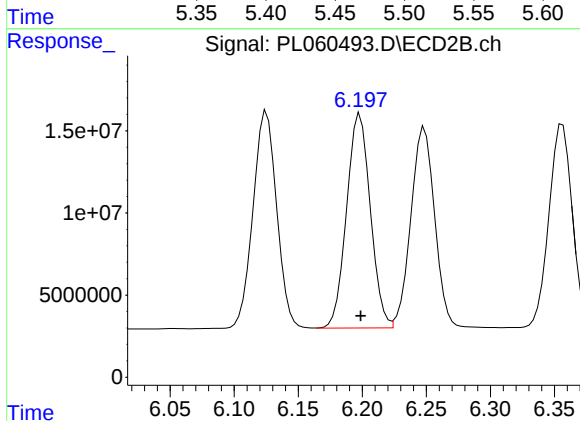
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 169949234
Conc: 60.10 ng/ml



#11 alpha-Chlordane

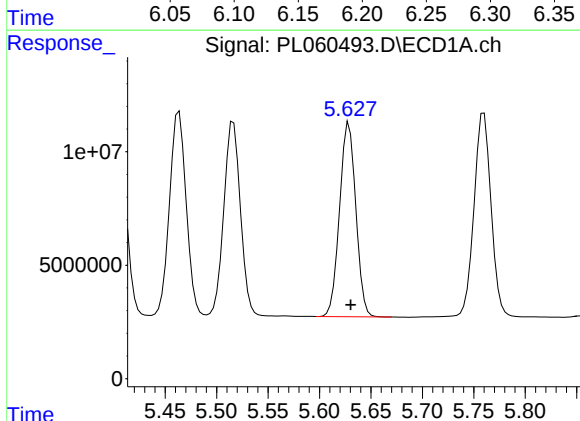
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 102525795
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



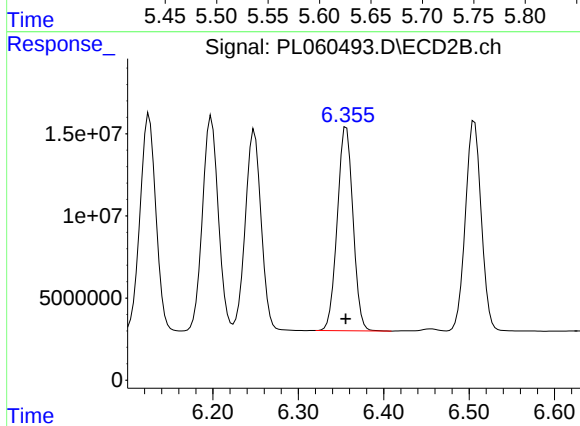
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 168460928
Conc: 57.70 ng/ml



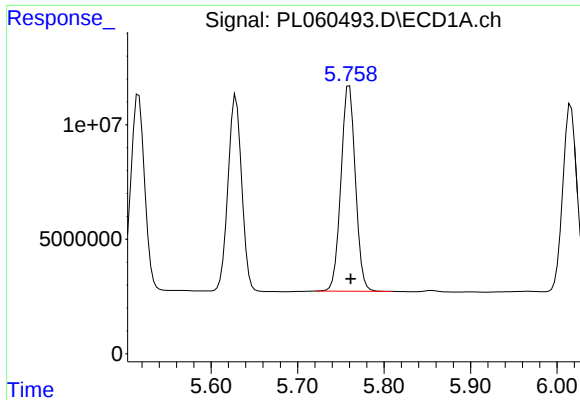
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 94112603
Conc: 55.83 ng/ml



#12 4,4'-DDE

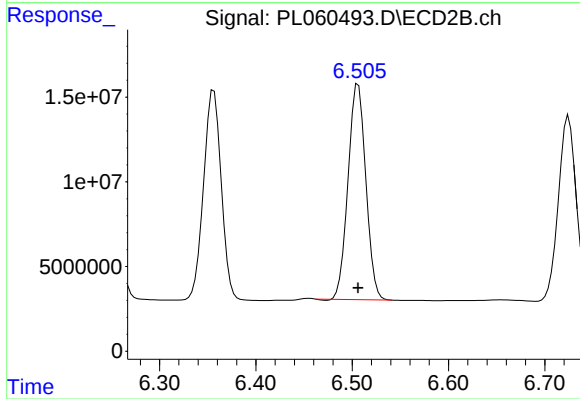
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 158739944
Conc: 60.01 ng/ml



#13 Dieldrin

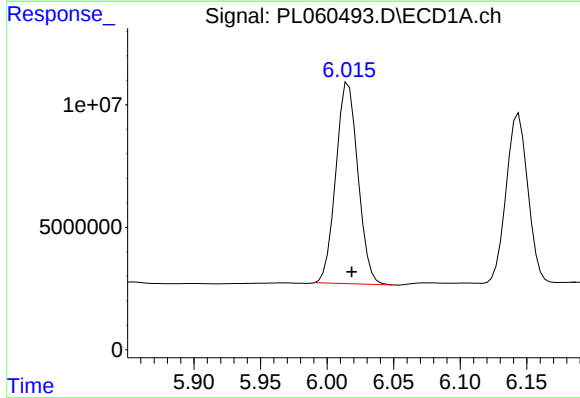
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 103275094
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



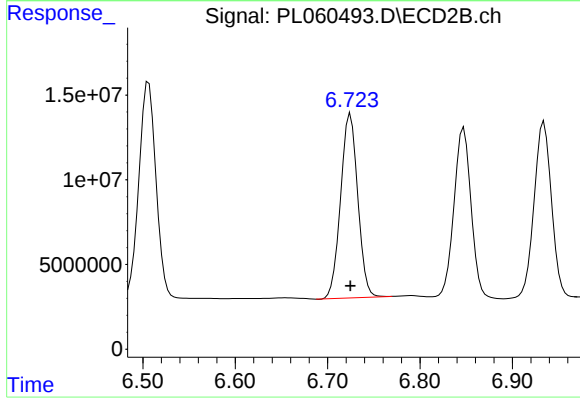
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 162731233
Conc: 59.35 ng/ml



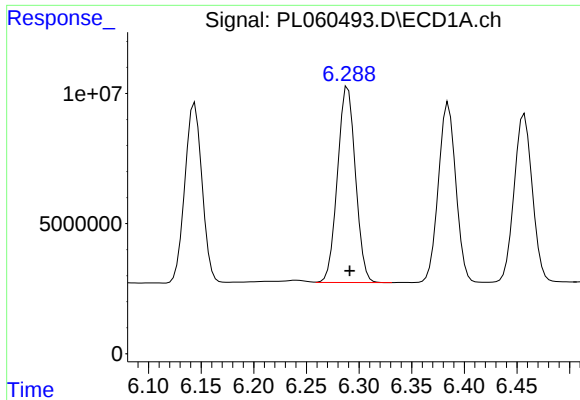
#14 Endrin

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 94538110
Conc: 56.71 ng/ml



#14 Endrin

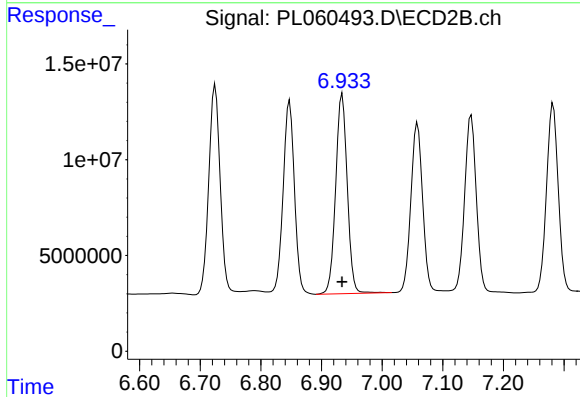
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 140526306
Conc: 60.00 ng/ml



#15 Endosulfan II

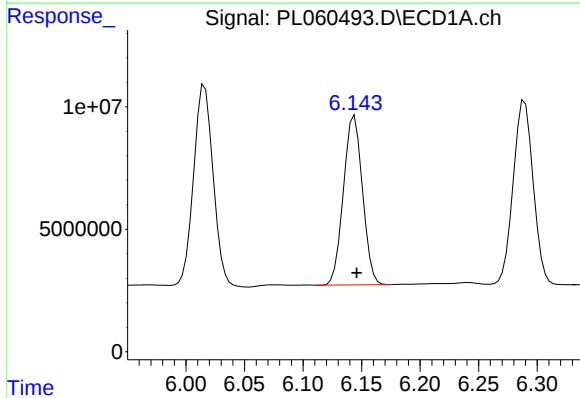
R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 89507397
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



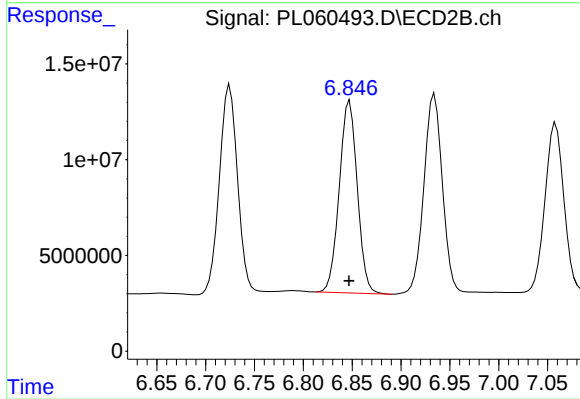
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 138290311
Conc: 57.41 ng/ml



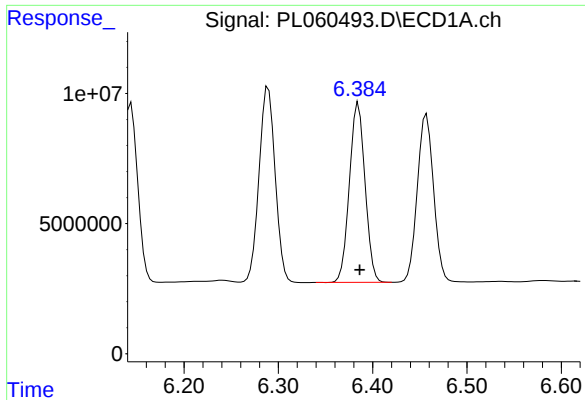
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 78155026
Conc: 54.09 ng/ml



#16 4,4'-DDD

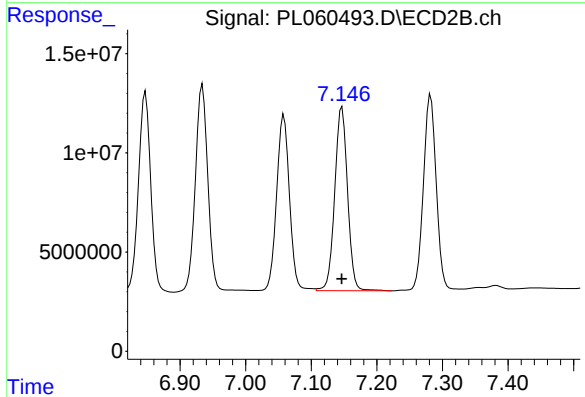
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 128925964
Conc: 61.89 ng/ml



#17 4,4'-DDT

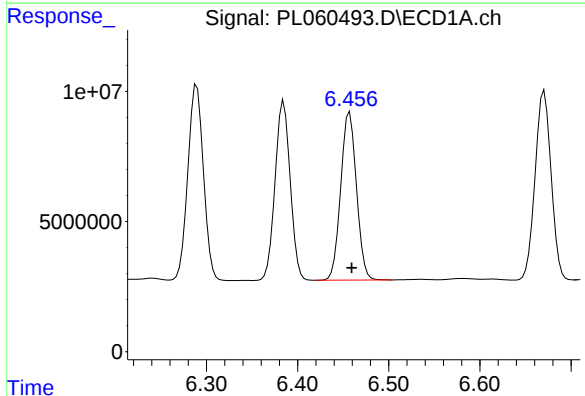
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 79622754
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



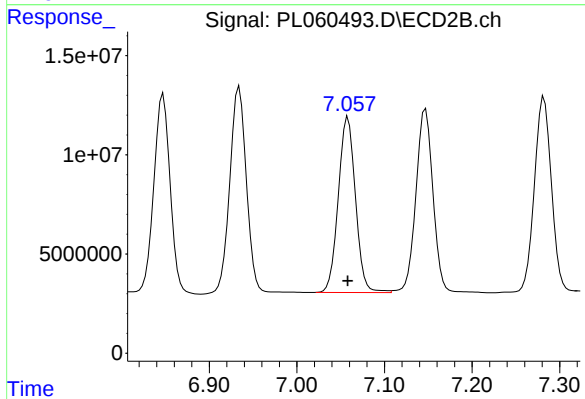
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 125970861
Conc: 62.29 ng/ml



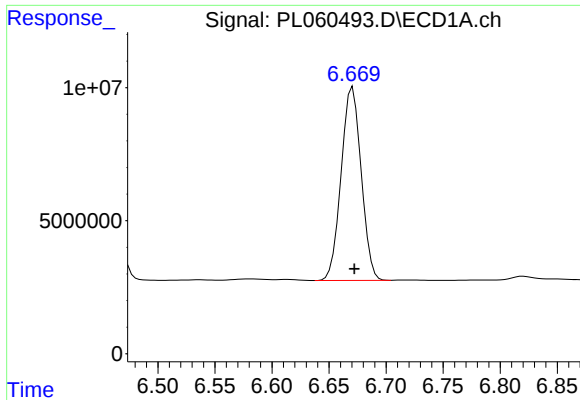
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 77469733
Conc: 53.93 ng/ml



#18 Endrin aldehyde

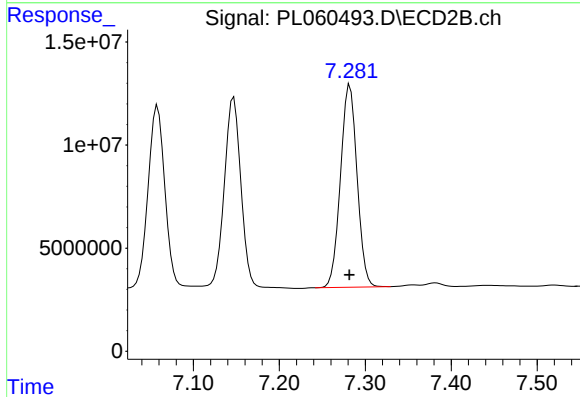
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 120585417
Conc: 60.18 ng/ml



#19 Endosulfan Sulfate

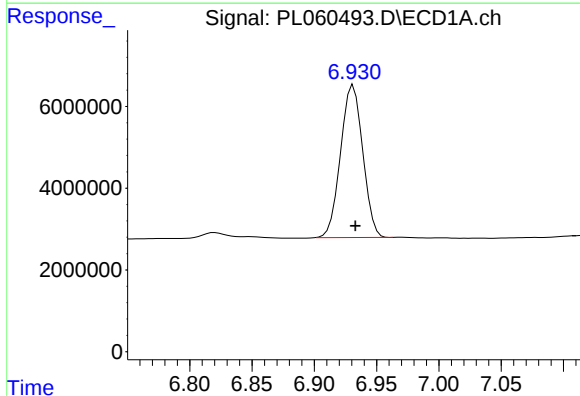
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 88813935
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



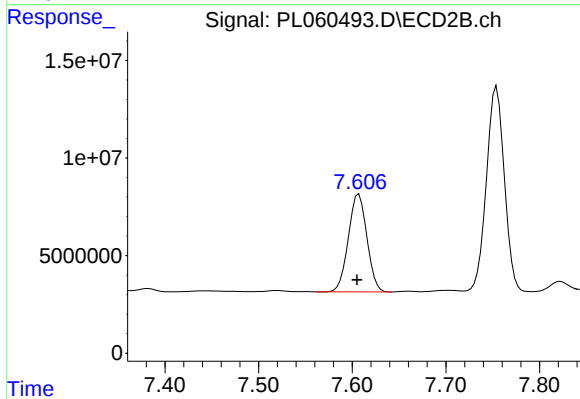
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 131772036
Conc: 59.94 ng/ml



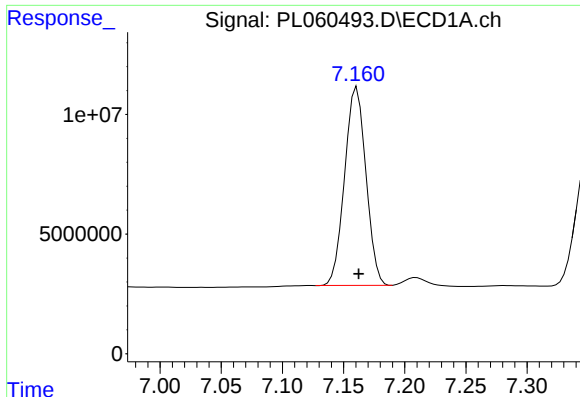
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 46343480
Conc: 56.65 ng/ml



#20 Methoxychlor

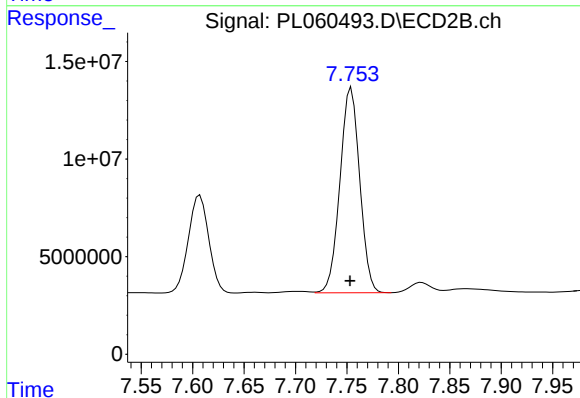
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 69145556
Conc: 60.04 ng/ml



#21 Endrin ketone

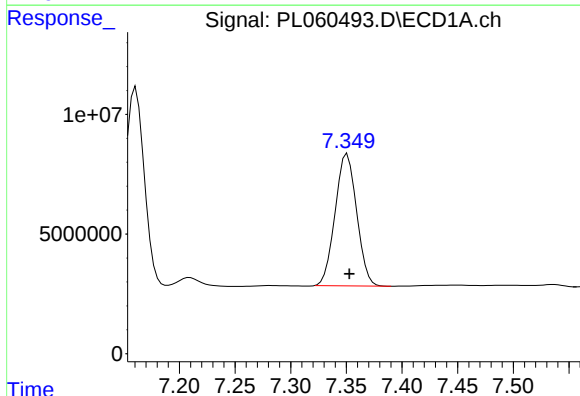
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 100647747
Conc: 59.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



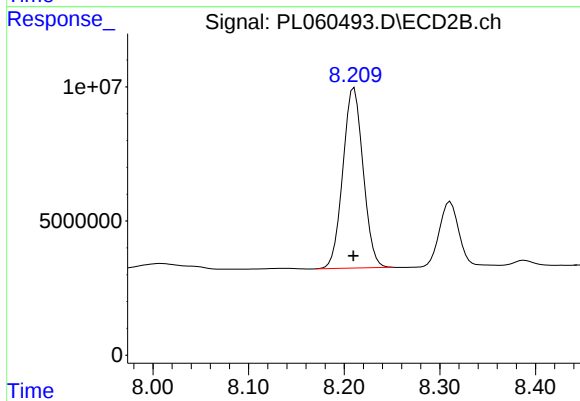
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 140373697
Conc: 63.70 ng/ml



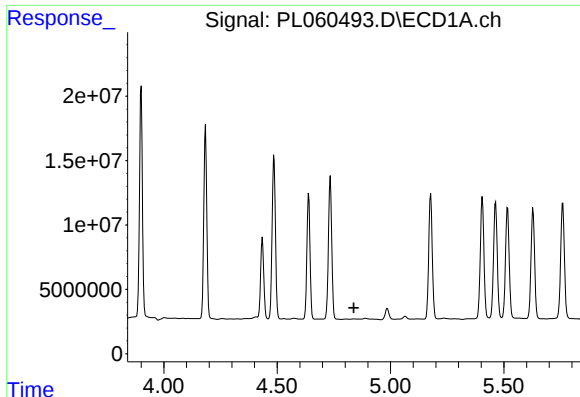
#22 Mirex

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 74441942
Conc: 54.53 ng/ml



#22 Mirex

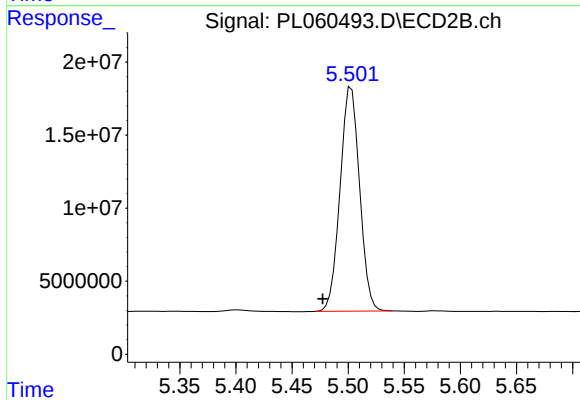
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 99133910
Conc: 63.31 ng/ml



#24 Chlordane-2

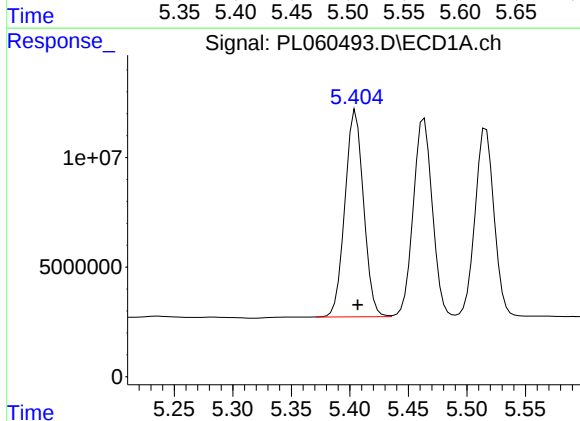
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



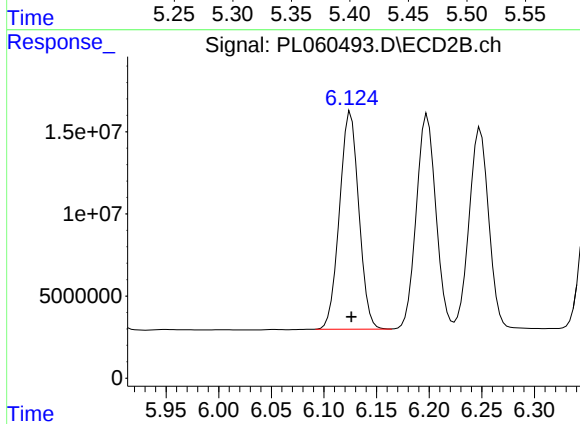
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 185572611
Conc: 1823.69 ng/ml



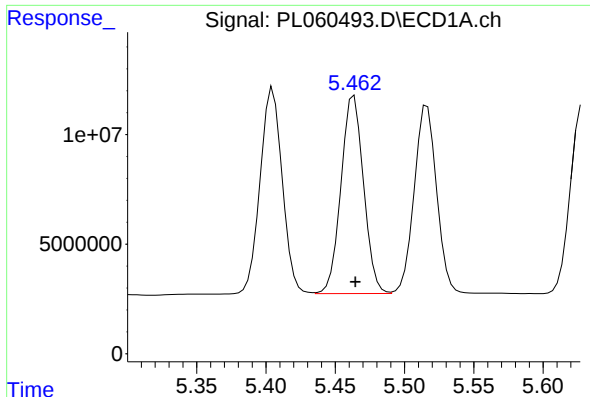
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 104423079
Conc: 624.68 ng/ml



#25 Chlordane-3

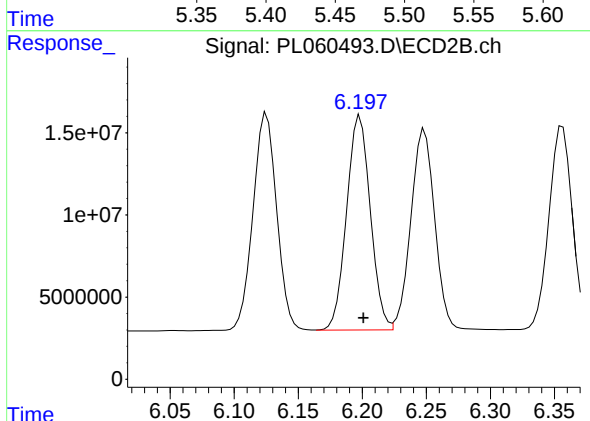
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 169949234
Conc: 461.87 ng/ml



#26 Chlordane-4

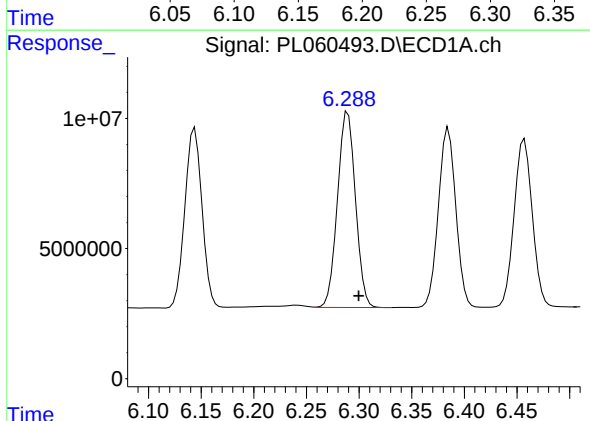
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 102525795
Conc: 744.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



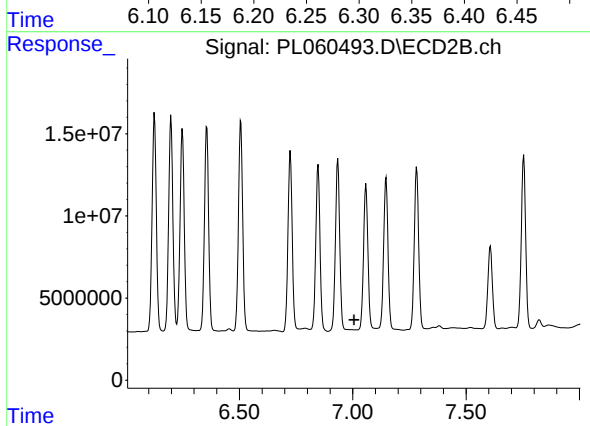
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 168460928
Conc: 369.01 ng/ml



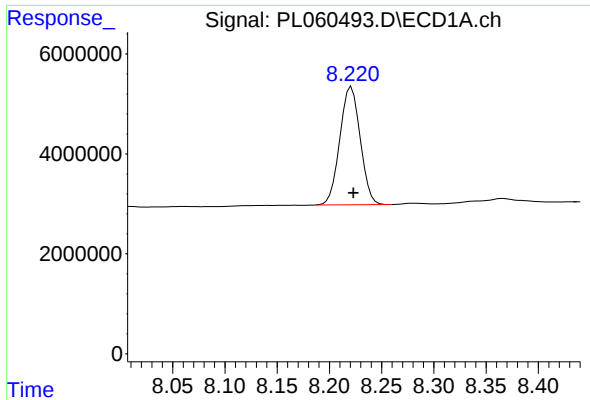
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.010 min
Response: 89507397
Conc: 1581.97 ng/ml



#27 Chlordane-5

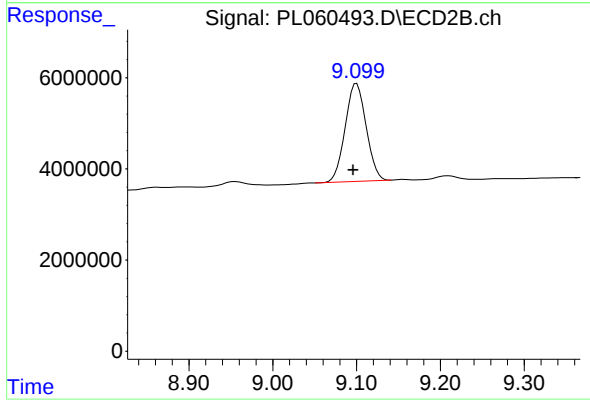
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 32091426
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.004 min
Response: 37430297
Conc: 20.81 ng/ml