

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 02:36
 Operator : AJ\SJ
 Sample : K1019-03MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 07:10:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.463	4.100	143.9E6	73007774	22.520	24.987
28)	SA Decachlor...	8.198	9.231	121.3E6	47850735	24.070	21.646
Target Compounds							
2)	A alpha-BHC	3.903	4.496	578.8E6	262.2E6	59.836	62.033
3)	MA gamma-BHC...	4.186	4.785	546.5E6	252.2E6	62.580	63.378
4)	MA Heptachlor	4.480	5.300	530.6E6	234.1E6	59.384	59.793
5)	MB Aldrin	4.726	5.609	468.7E6	214.5E6	57.126	56.829
6)	B beta-BHC	4.440	4.955	212.7E6	91393164	58.130	54.569
7)	B delta-BHC	4.641	5.175	413.3E6	204.6E6	51.917	48.376
8)	B Heptachlo...	5.169	5.997	452.3E6	216.7E6	58.816	59.280
9)	A Endosulfan I	5.507	6.357	358.8E6	167.6E6	50.500	56.889
10)	B gamma-Chl...	5.395	6.232	468.5E6	201.0E6	59.743	62.367
11)	B alpha-Chl...	5.452	6.306	444.7E6	195.8E6	57.726	62.615
12)	B 4,4'-DDE	5.618	6.460	383.6E6	183.0E6	57.679	56.126
13)	MA Dieldrin	5.749	6.616	495.3E6	197.5E6	69.790	61.482
14)	MA Endrin	6.005	6.835	412.7E6	161.5E6	67.560	63.938
15)	B Endosulfa...	6.281	7.044	364.6E6	155.5E6	62.365	60.235
16)	A 4,4'-DDD	6.133	6.953	308.5E6	166.7E6	58.231	67.373
17)	MA 4,4'-DDT	6.371	7.252	352.0E6	130.2E6	69.755	58.287
18)	B Endrin al...	6.449	7.169	271.6E6	129.0E6	54.022	60.605
19)	B Endosulfa...	6.661	7.392	382.3E6	135.9E6	61.527	54.110
20)	A Methoxychlor	6.917	7.709	229.2E6	73049168	83.019	64.877
21)	B Endrin ke...	7.150	7.866	389.0E6	124.2E6	59.978	49.858
23)	Chlordane-1	4.334	5.114	6723862	414664	24.980	3.100 #
24)	Chlordane-2	4.830	5.609	2701812	214.5E6	9.798	1737.192 #
25)	Chlordane-3	5.395	6.232	468.5E6	201.0E6	556.342	464.188
26)	Chlordane-4	5.452	6.306	444.7E6	195.8E6	597.282	390.168 #
27)	Chlordane-5	6.281	7.077	364.6E6	924426	1719.178	10.037 #

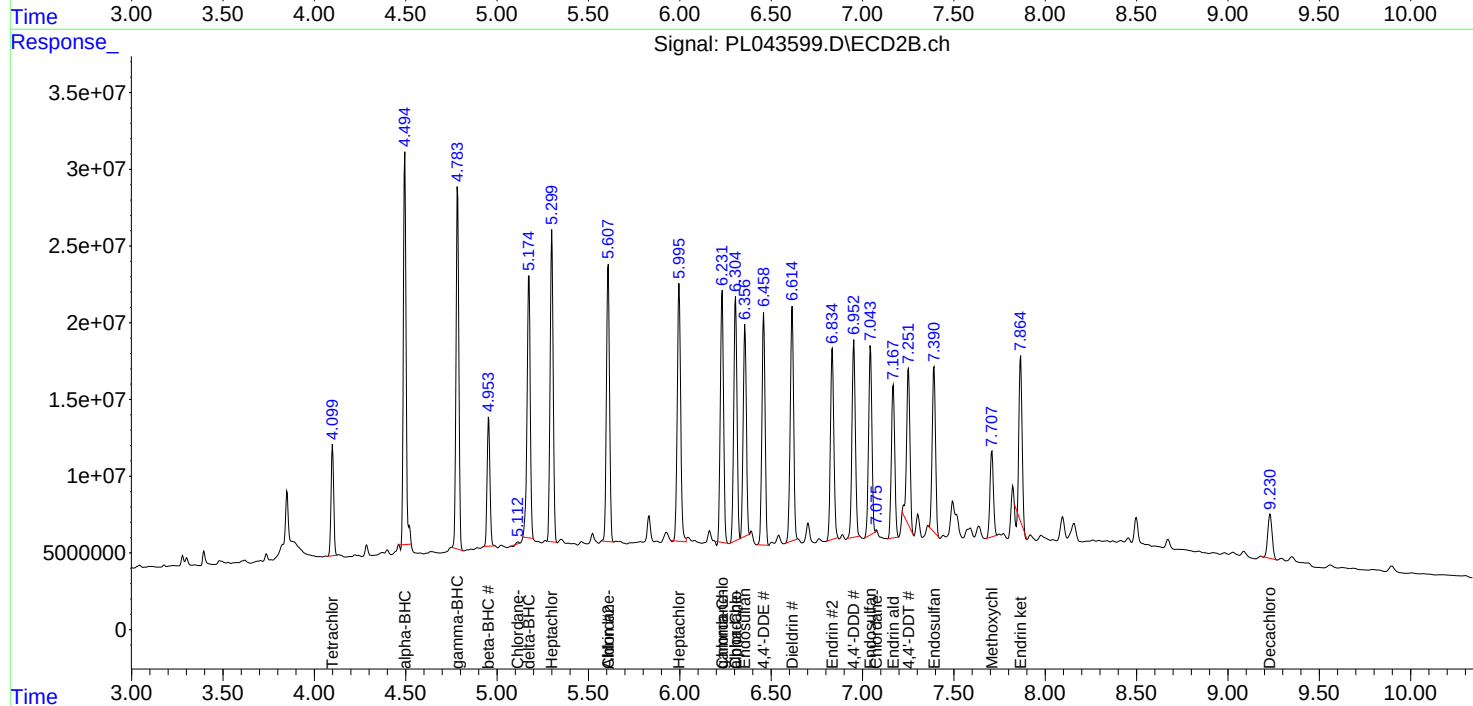
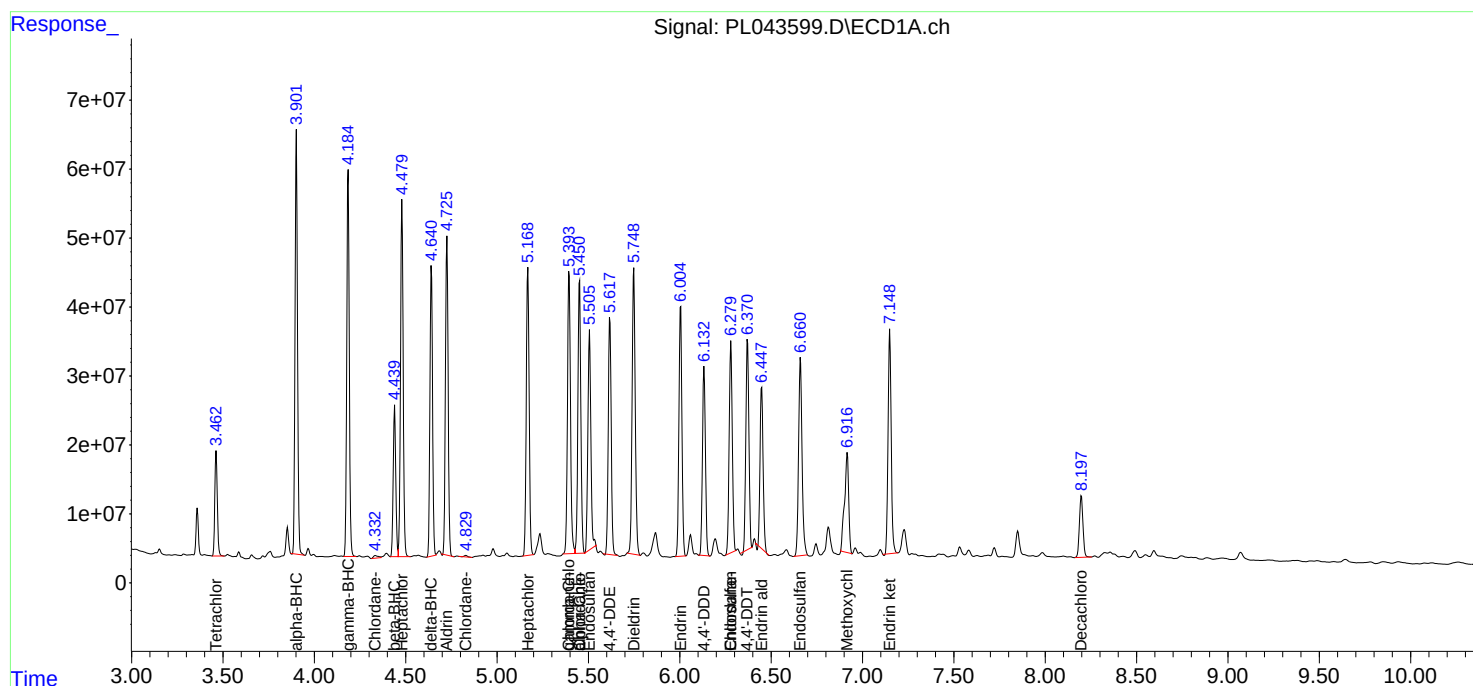
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

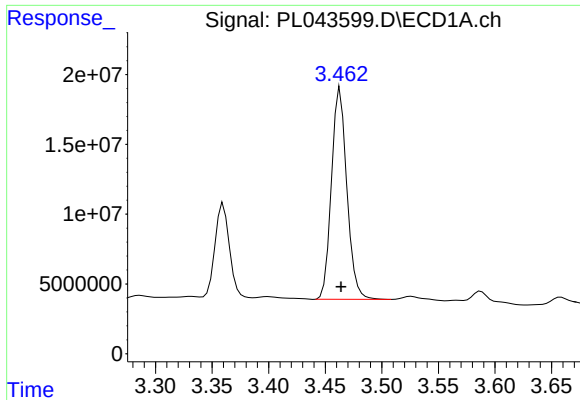
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
Data File : PL043599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2019 02:36
Operator : AJ\SJ
Sample : K1019-03MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 07:10:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

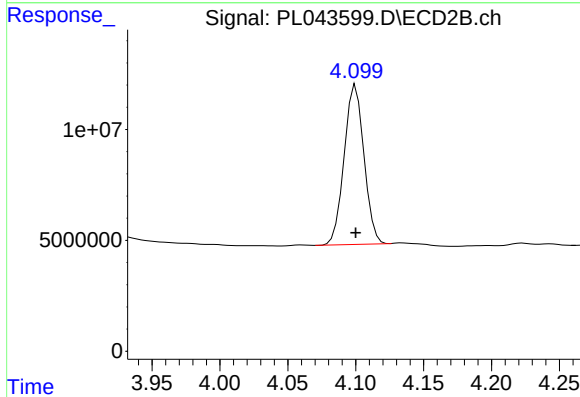




#1 Tetrachloro-m-xylene

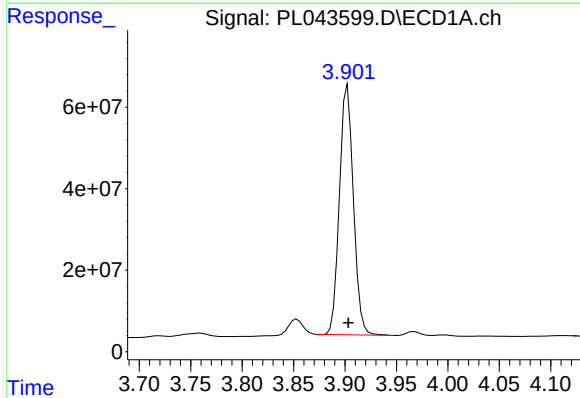
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 143882280
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



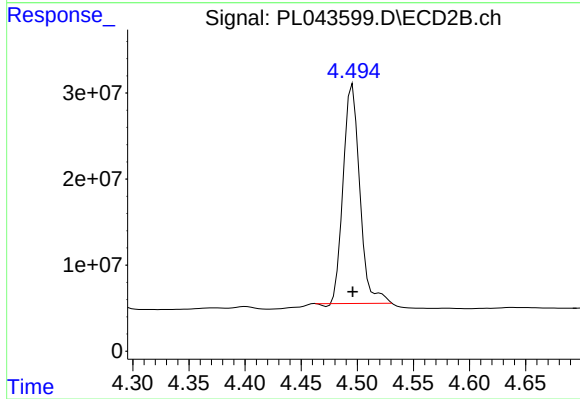
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 73007774
Conc: 24.99 ng/ml



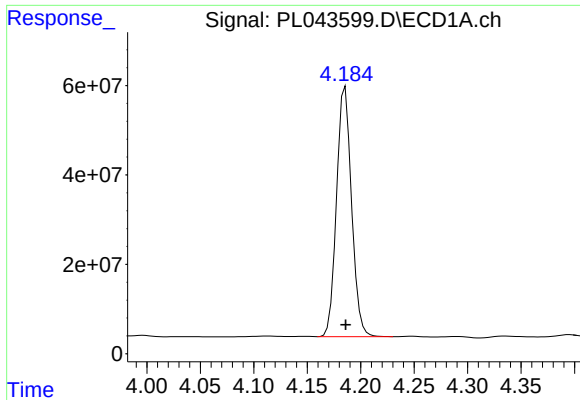
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 578775854
Conc: 59.84 ng/ml



#2 alpha-BHC

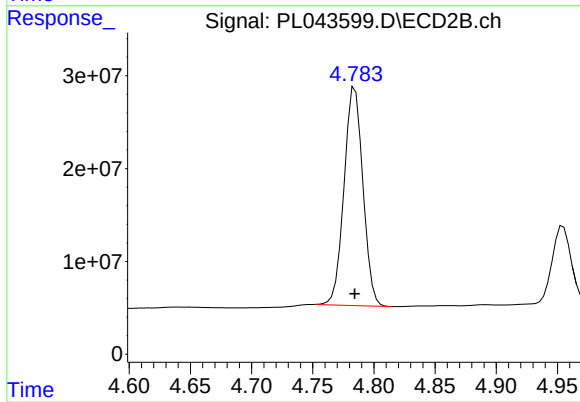
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 262184243
Conc: 62.03 ng/ml



#3 gamma-BHC (Lindane)

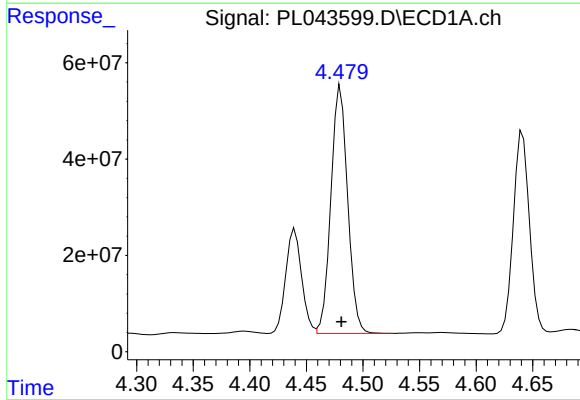
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 546544283
Conc: 62.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



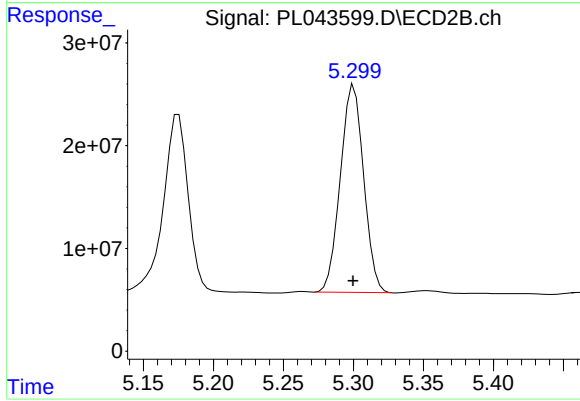
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 252233905
Conc: 63.38 ng/ml



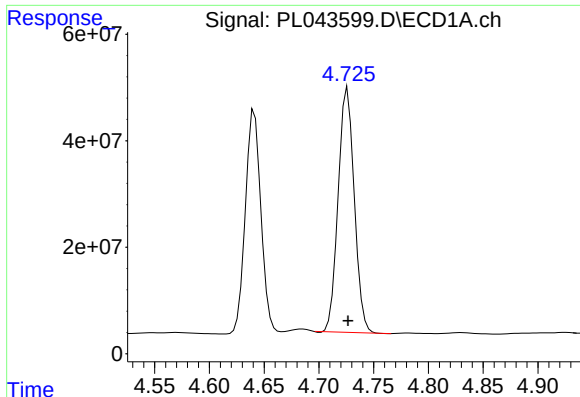
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 530576697
Conc: 59.38 ng/ml



#4 Heptachlor

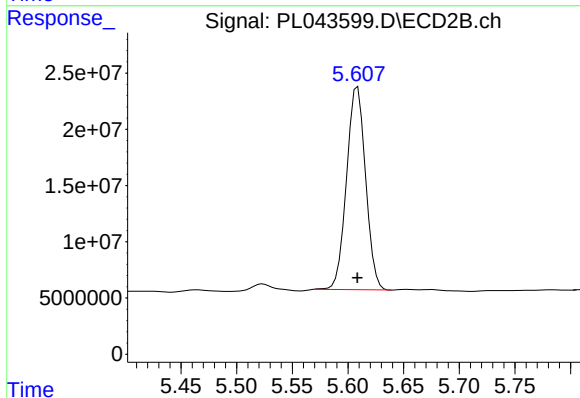
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 234143924
Conc: 59.79 ng/ml



#5 Aldrin

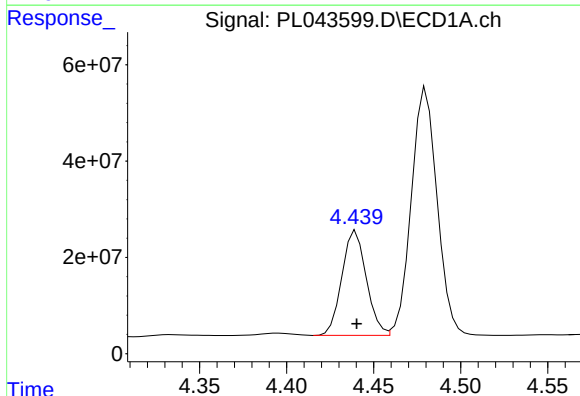
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 468705182
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



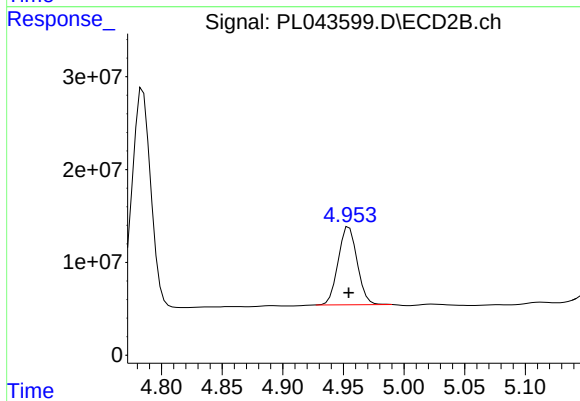
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 214513244
Conc: 56.83 ng/ml



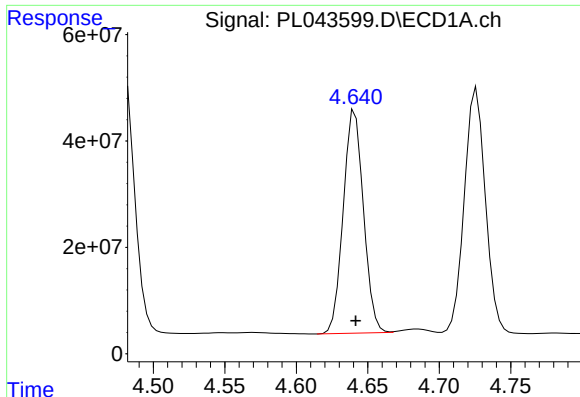
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 212693091
Conc: 58.13 ng/ml



#6 beta-BHC

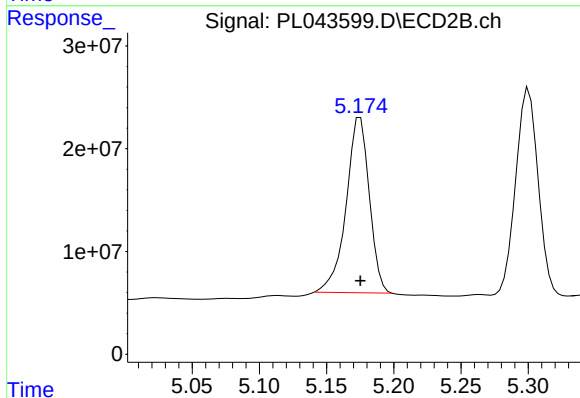
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 91393164
Conc: 54.57 ng/ml



#7 delta-BHC

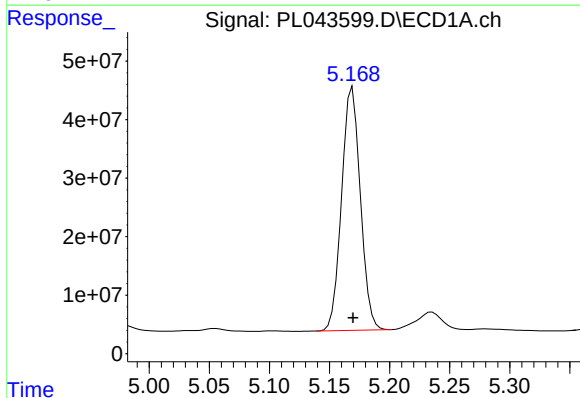
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 413263252
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



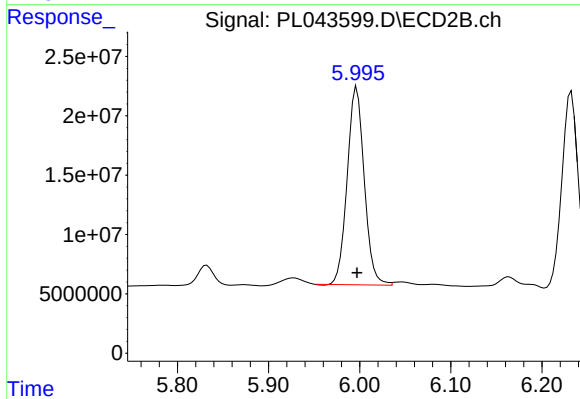
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 204572459
Conc: 48.38 ng/ml



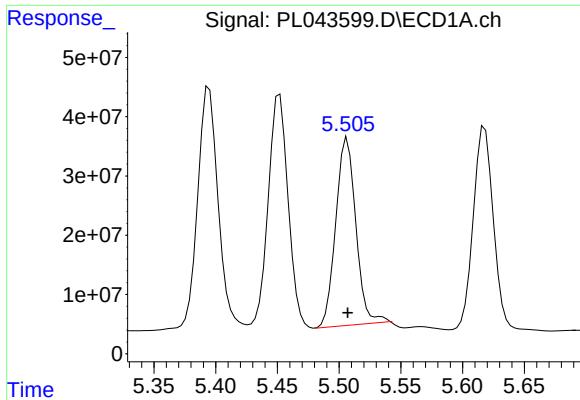
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 452295273
Conc: 58.82 ng/ml



#8 Heptachlor epoxide

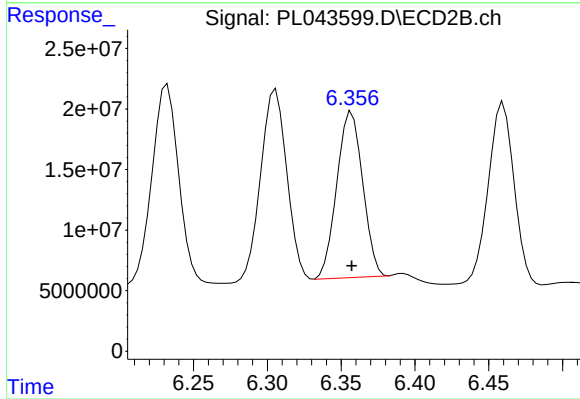
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 216713271
Conc: 59.28 ng/ml



#9 Endosulfan I

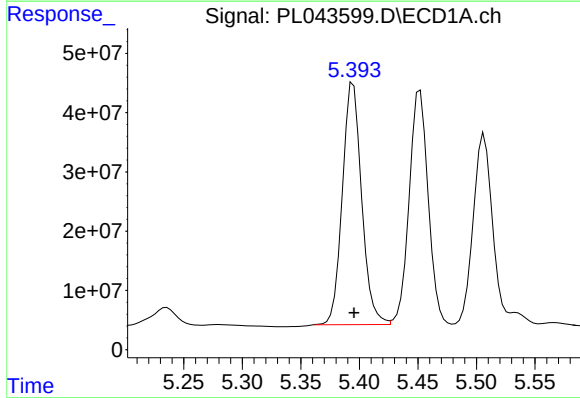
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 358835003
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



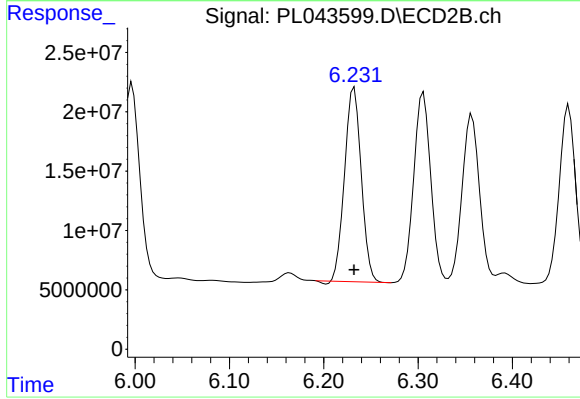
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 167591118
Conc: 56.89 ng/ml



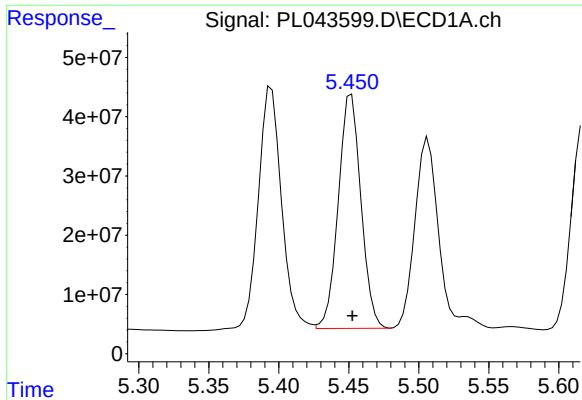
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 468506629
Conc: 59.74 ng/ml



#10 gamma-Chlordane

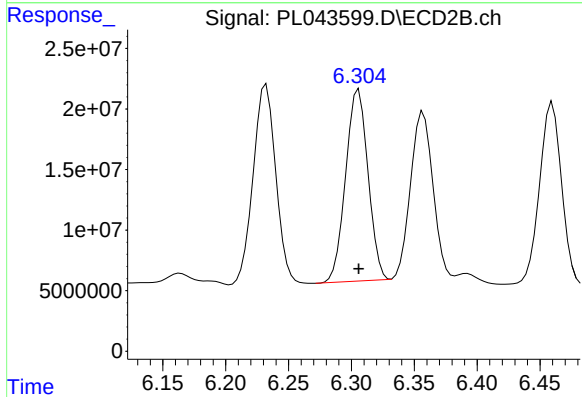
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 200997417
Conc: 62.37 ng/ml



#11 alpha-Chlordane

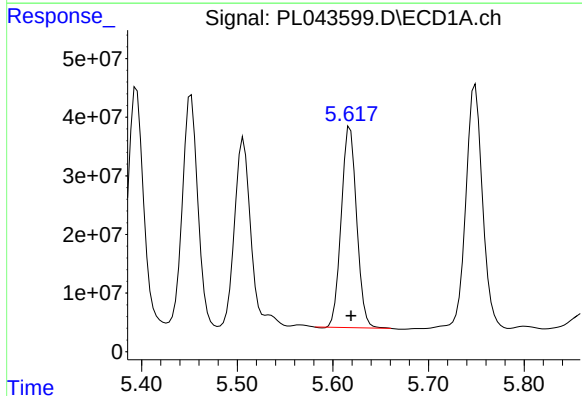
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 444666555
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



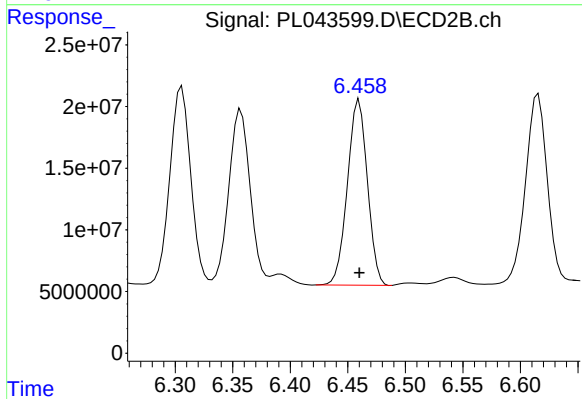
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 195815627
Conc: 62.61 ng/ml



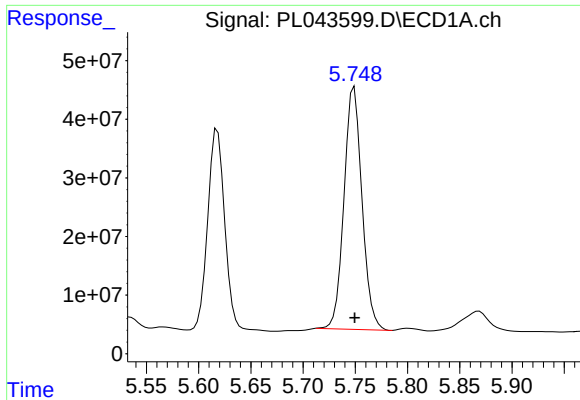
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 383643306
Conc: 57.68 ng/ml



#12 4,4'-DDE

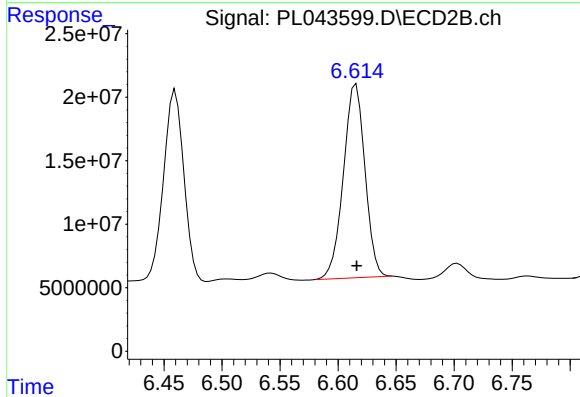
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 183013111
Conc: 56.13 ng/ml



#13 Dieldrin

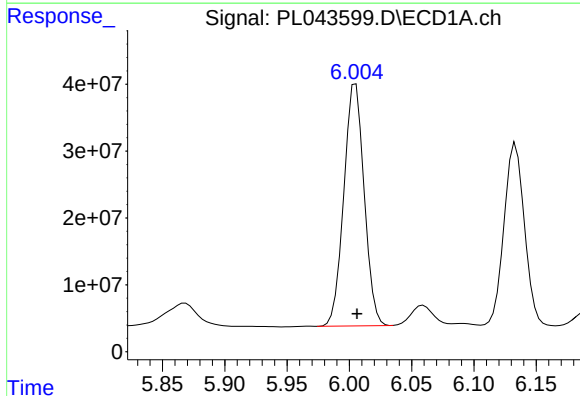
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 495305204
Conc: 69.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



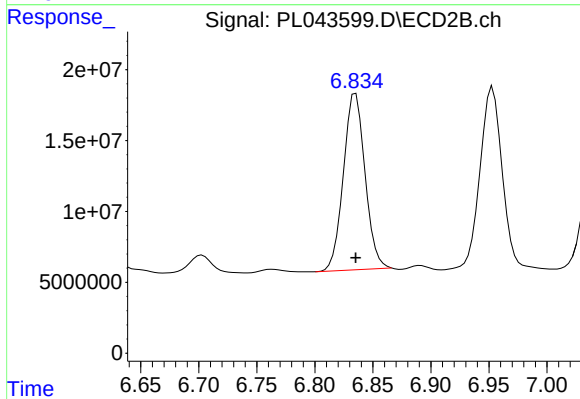
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 197460750
Conc: 61.48 ng/ml



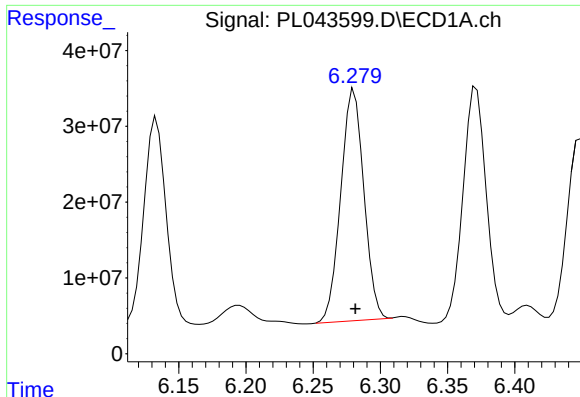
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 412670444
Conc: 67.56 ng/ml



#14 Endrin

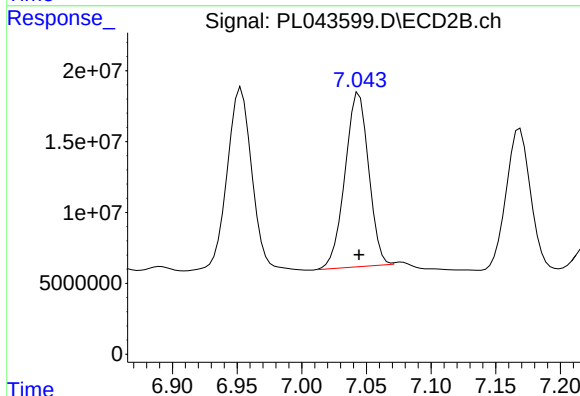
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 161537454
Conc: 63.94 ng/ml



#15 Endosulfan II

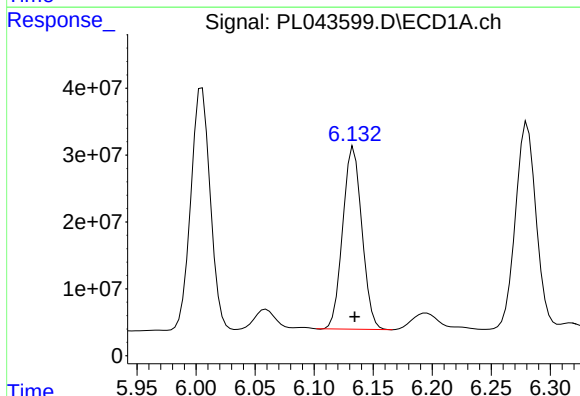
R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 364576808
Conc: 62.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



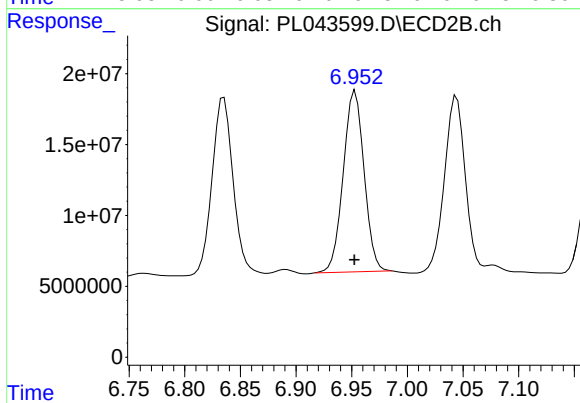
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 155510799
Conc: 60.23 ng/ml



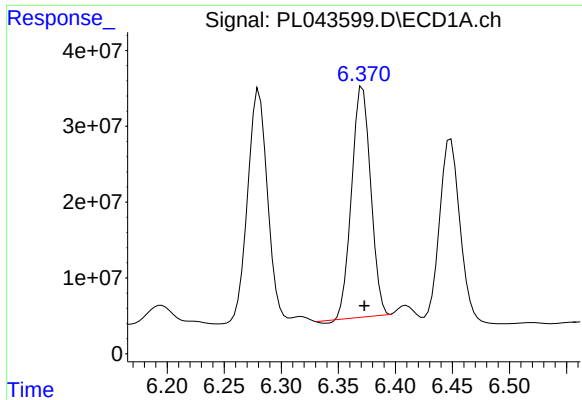
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 308472833
Conc: 58.23 ng/ml



#16 4,4'-DDD

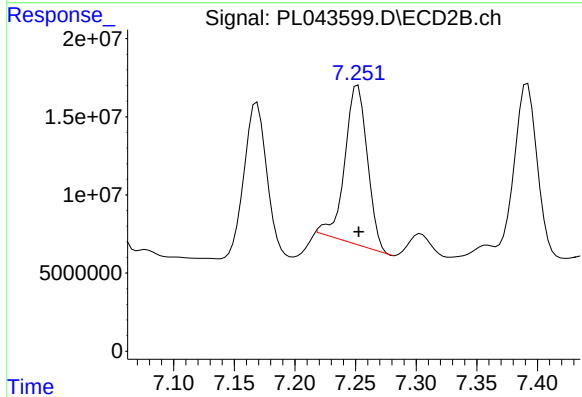
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 166706060
Conc: 67.37 ng/ml



#17 4,4'-DDT

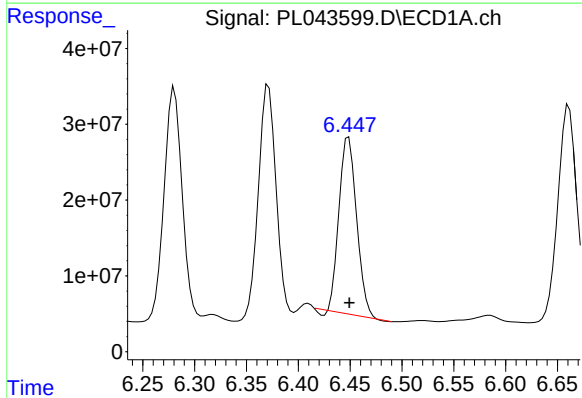
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 351998940
Conc: 69.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



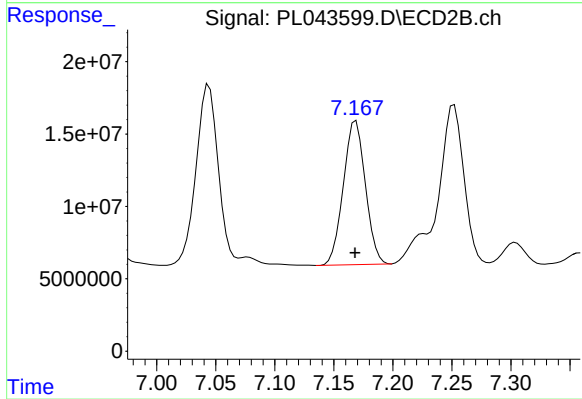
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 130195427
Conc: 58.29 ng/ml



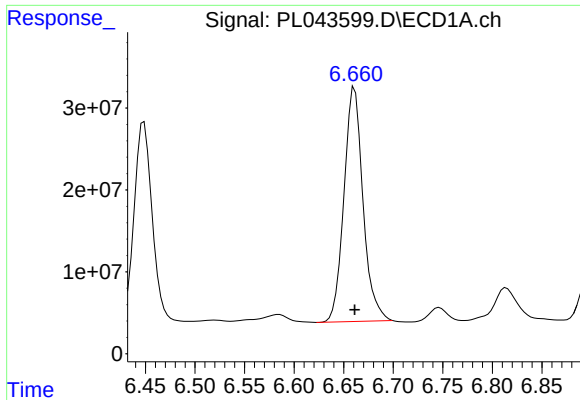
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 271608137
Conc: 54.02 ng/ml



#18 Endrin aldehyde

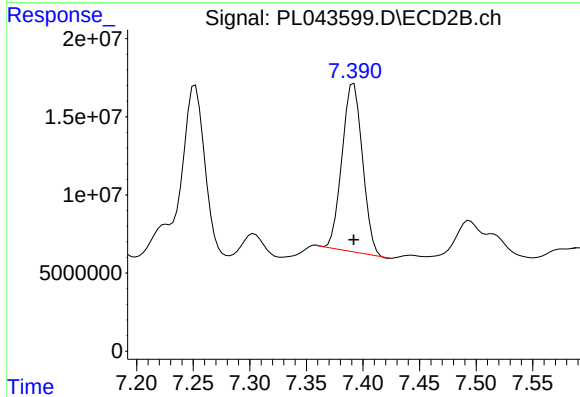
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 128956059
Conc: 60.61 ng/ml



#19 Endosulfan Sulfate

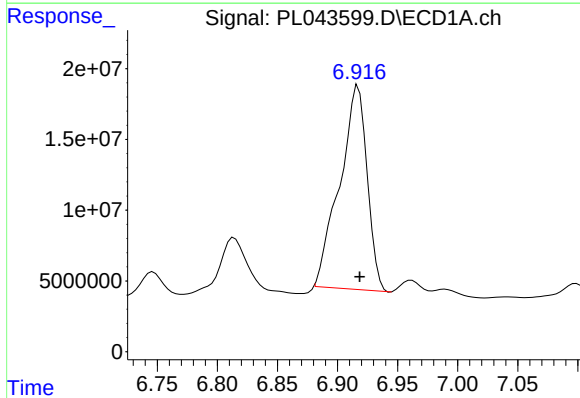
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 382281331
Conc: 61.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



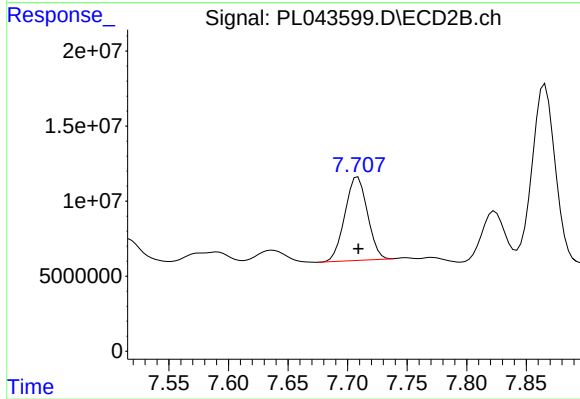
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 135883300
Conc: 54.11 ng/ml



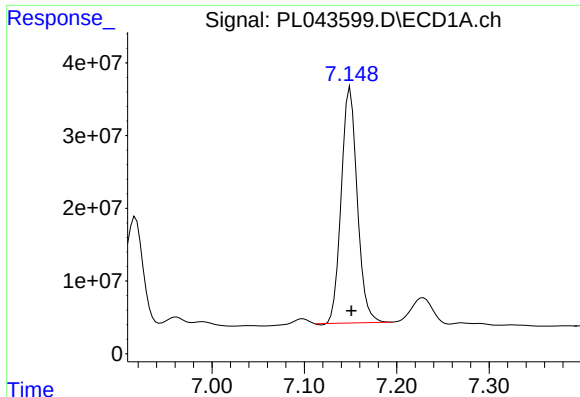
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 229226849
Conc: 83.02 ng/ml



#20 Methoxychlor

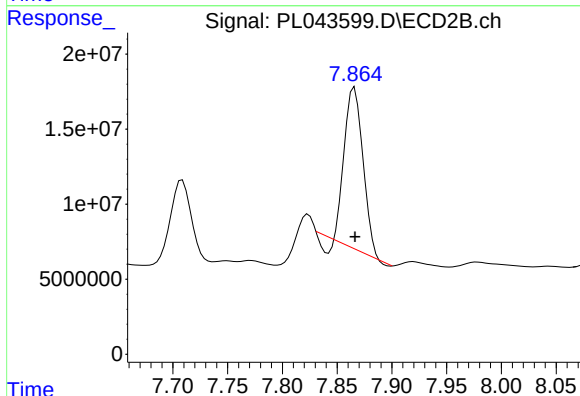
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 73049168
Conc: 64.88 ng/ml



#21 Endrin ketone

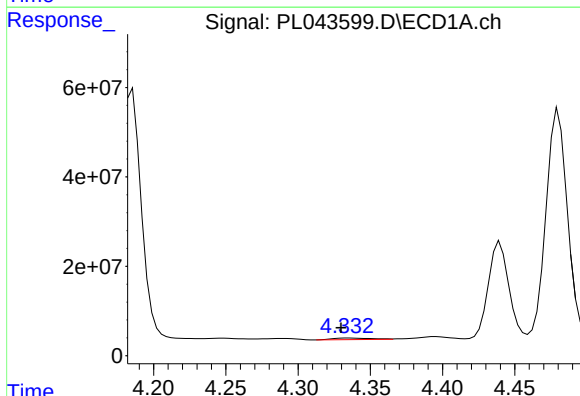
R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 388996641
Conc: 59.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



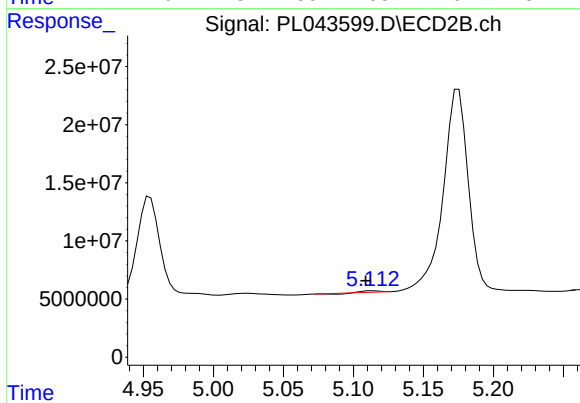
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 124150958
Conc: 49.86 ng/ml



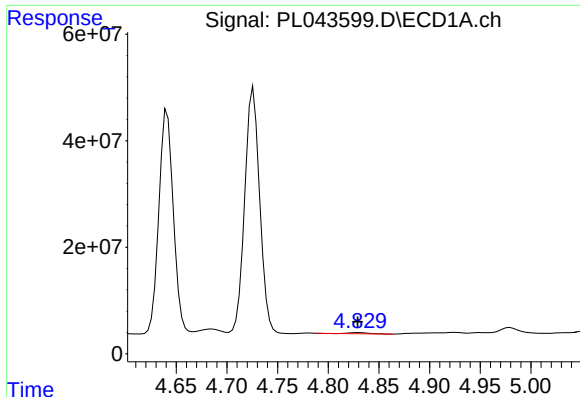
#23 Chlordane-1

R.T.: 4.334 min
Delta R.T.: 0.004 min
Response: 6723862
Conc: 24.98 ng/ml



#23 Chlordane-1

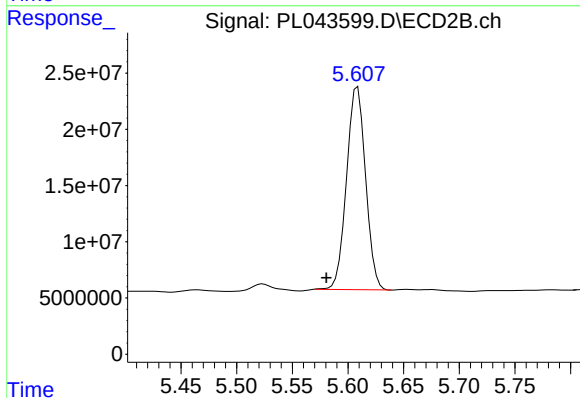
R.T.: 5.114 min
Delta R.T.: 0.005 min
Response: 414664
Conc: 3.10 ng/ml



#24 Chlordane-2

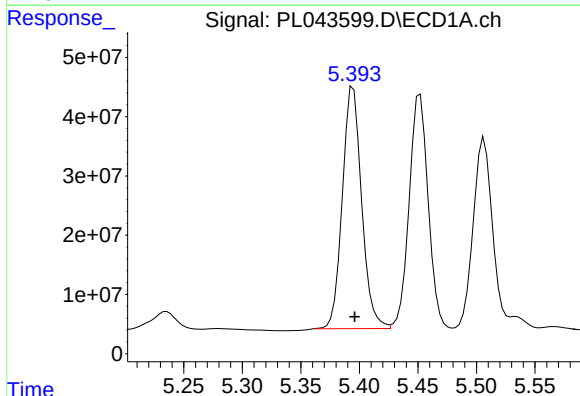
R.T.: 4.830 min
Delta R.T.: 0.001 min
Response: 2701812
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



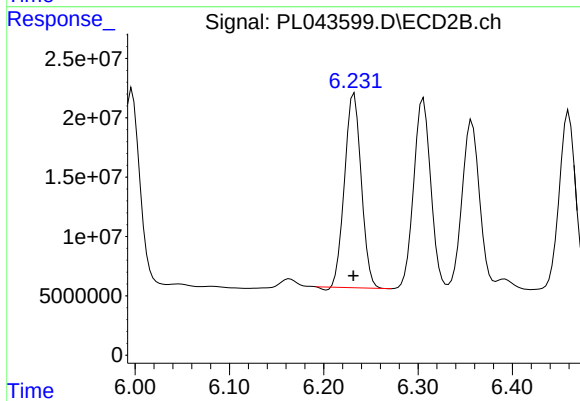
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.028 min
Response: 214513244
Conc: 1737.19 ng/ml



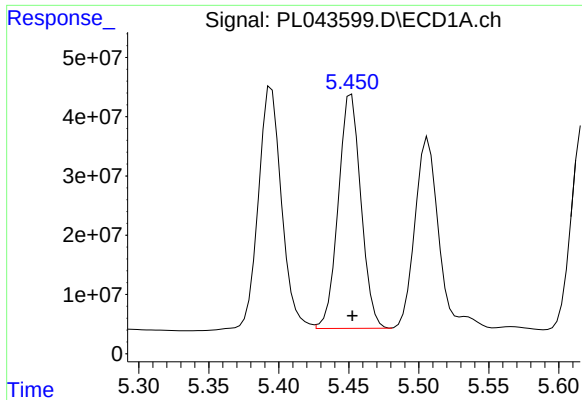
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 468506629
Conc: 556.34 ng/ml



#25 Chlordane-3

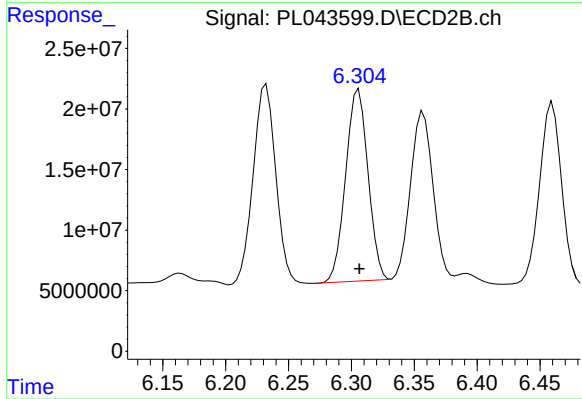
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 200997417
Conc: 464.19 ng/ml



#26 Chlordane-4

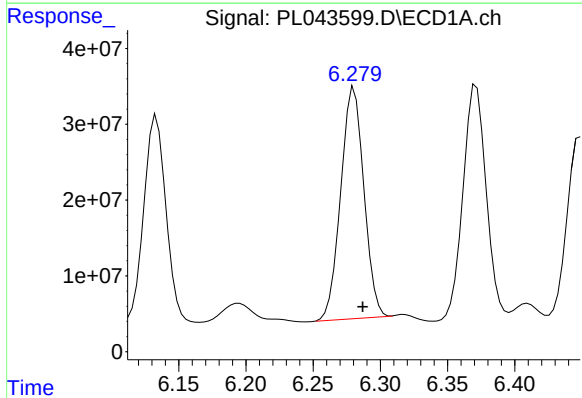
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 444666555
Conc: 597.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



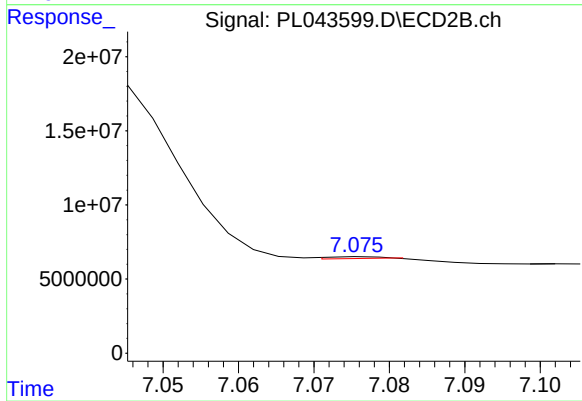
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 195815627
Conc: 390.17 ng/ml



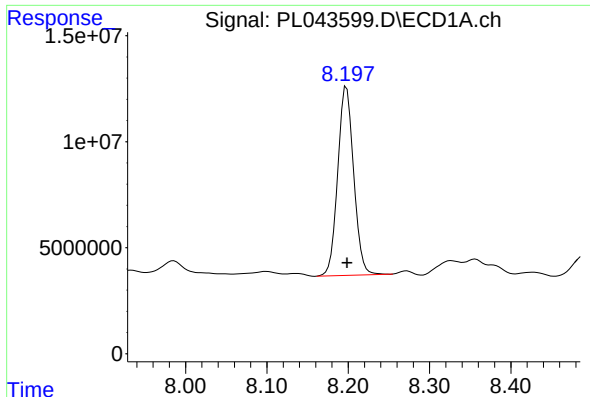
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: 364576808
Conc: 1719.18 ng/ml



#27 Chlordane-5

R.T.: 7.077 min
Delta R.T.: -0.040 min
Response: 924426
Conc: 10.04 ng/ml



#28 Decachlorobiphenyl

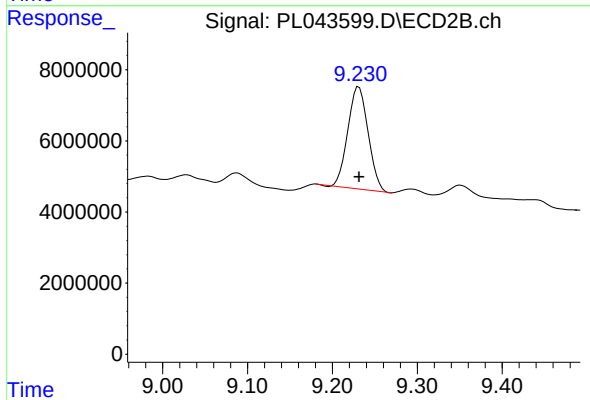
R.T.: 8.198 min

Delta R.T.: 0.000 min

Response: 121294672

Conc: 24.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min

Delta R.T.: 0.000 min

Response: 47850735

Conc: 21.65 ng/ml