

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 15:41
 Operator : AJ\SJ
 Sample : PB115585BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:24:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 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...	3.464	4.098	110.2E6	59610379	17.967	20.112
28)	SA Decachlor...	8.198	9.224	124.2E6	47174091	19.022	18.085
Target Compounds							
2)	A alpha-BHC	3.903	4.494	481.3E6	233.0E6	50.915	51.499
3)	MA gamma-BHC...	4.186	4.782	443.9E6	216.6E6	51.407	51.642
4)	MA Heptachlor	4.481	5.297	458.2E6	212.9E6	51.636	51.973
5)	MB Aldrin	4.727	5.605	442.8E6	215.2E6	52.225	52.711
6)	B beta-BHC	4.440	4.951	185.0E6	90847765	50.151	53.663
7)	B delta-BHC	4.642	5.171	369.8E6	189.7E6	45.665	44.152
8)	B Heptachlo...	5.170	5.993	409.2E6	197.3E6	51.621	52.035
9)	A Endosulfan I	5.507	6.353	375.2E6	181.4E6	51.214	53.436
10)	B gamma-Chl...	5.395	6.228	413.4E6	194.9E6	51.275	53.050
11)	B alpha-Chl...	5.453	6.301	401.6E6	190.4E6	50.580	52.943
12)	B 4,4'-DDE	5.619	6.455	366.5E6	194.7E6	52.942	53.725
13)	MA Dieldrin	5.749	6.611	405.4E6	194.5E6	52.137	53.658
14)	MA Endrin	6.006	6.831	321.9E6	144.8E6	44.706	46.372
15)	B Endosulfa...	6.281	7.039	345.1E6	164.9E6	51.878	54.465
16)	A 4,4'-DDD	6.134	6.947	319.2E6	165.0E6	56.283	56.279
17)	MA 4,4'-DDT	6.372	7.247	272.3E6	136.9E6	45.778	46.604
18)	B Endrin al...	6.449	7.163	294.4E6	141.1E6	53.429	56.262
19)	B Endosulfa...	6.661	7.386	336.4E6	155.2E6	50.216	51.611
20)	A Methoxychlor	6.918	7.703	151.4E6	69583063	45.117	46.133
21)	B Endrin ke...	7.149	7.860	404.2E6	170.4E6	55.896	55.756
23)	Chlordane-1	4.361	5.171	1048492	189.7E6	3.902	1342.558 #
24)	Chlordane-2	0.000	5.605	0	215.2E6	N.D.	1500.026 #
25)	Chlordane-3	5.395	6.228	413.4E6	194.9E6	497.411	396.853
26)	Chlordane-4	5.453	6.301	401.6E6	190.4E6	531.094	333.604 #
27)	Chlordane-5	6.281	7.163	345.1E6	141.1E6	1438.775	1203.697

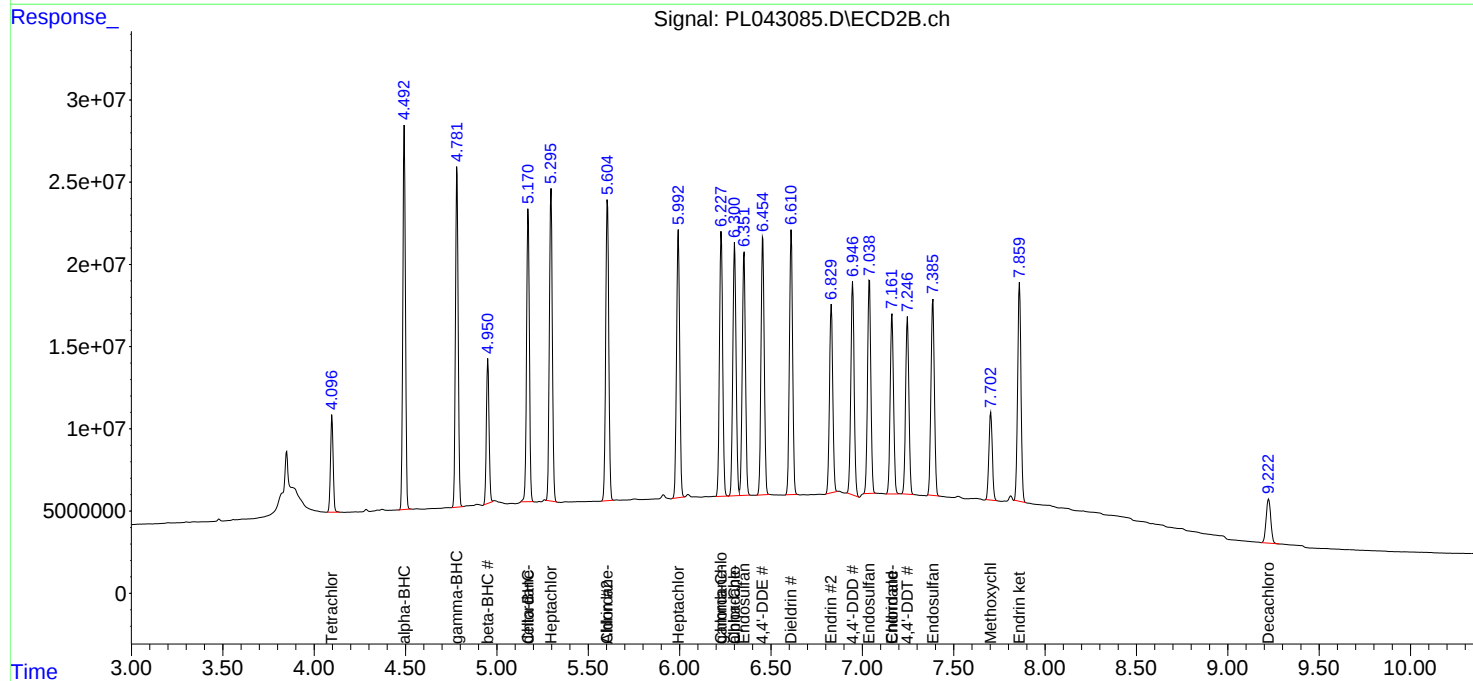
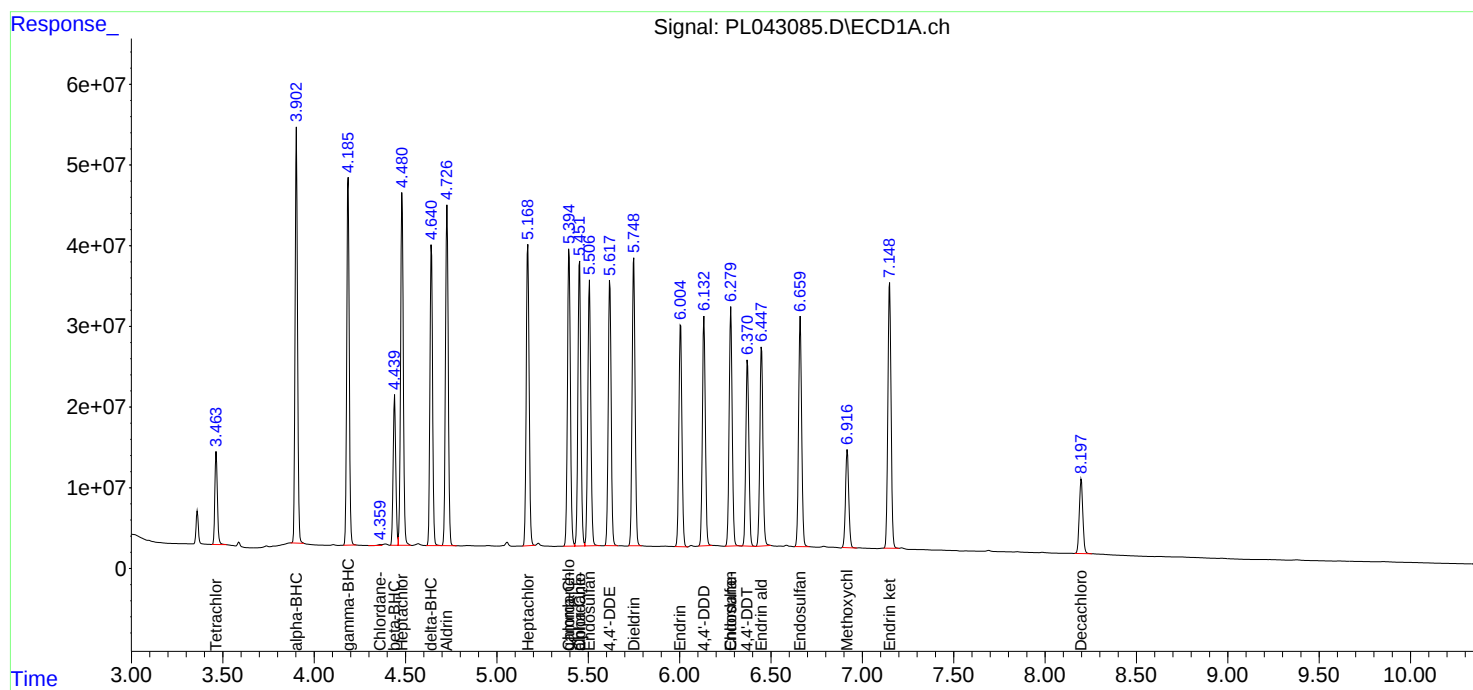
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

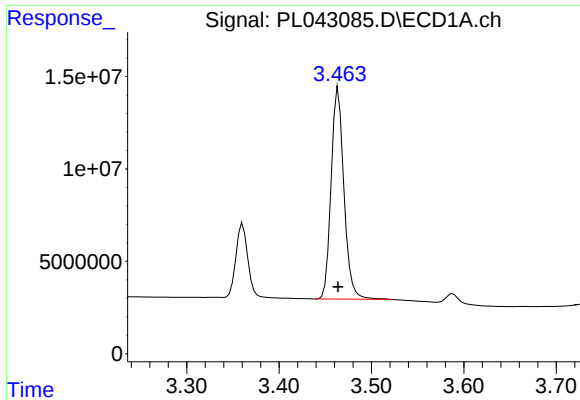
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 15:41
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

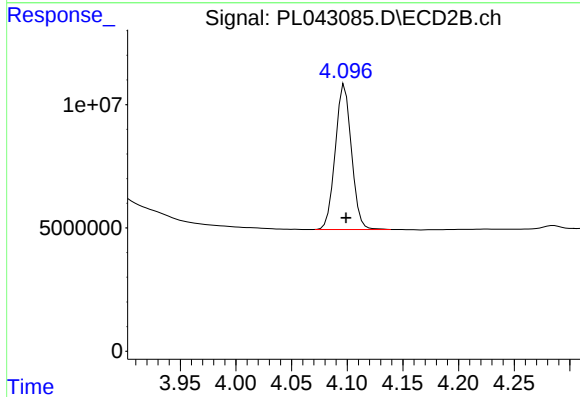




#1 Tetrachloro-m-xylene

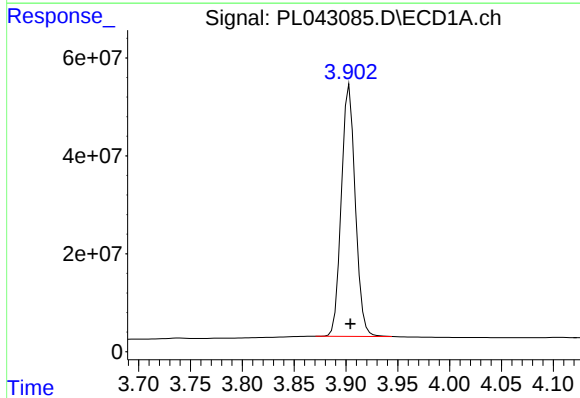
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 110189050
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



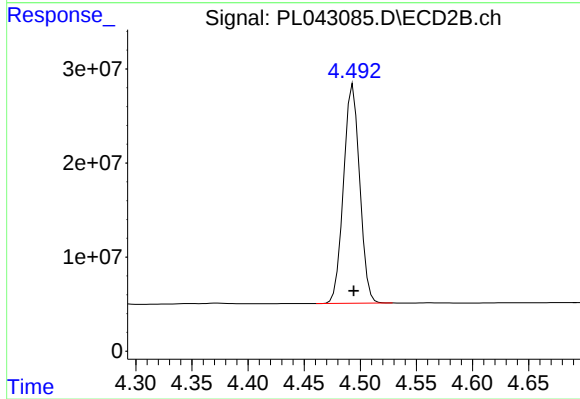
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 59610379
Conc: 20.11 ng/ml



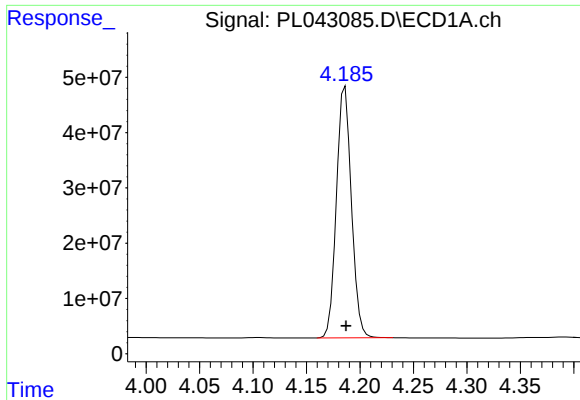
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 481316045
Conc: 50.91 ng/ml



#2 alpha-BHC

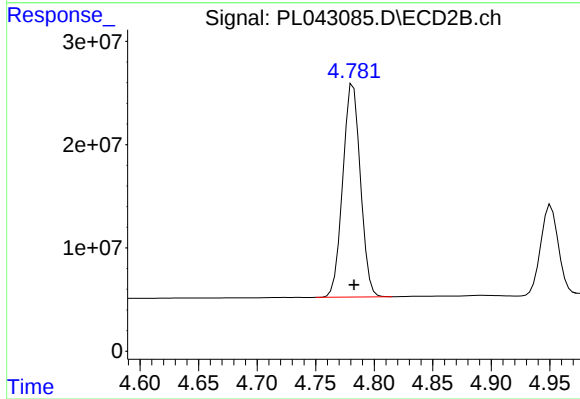
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 232953506
Conc: 51.50 ng/ml



#3 gamma-BHC (Lindane)

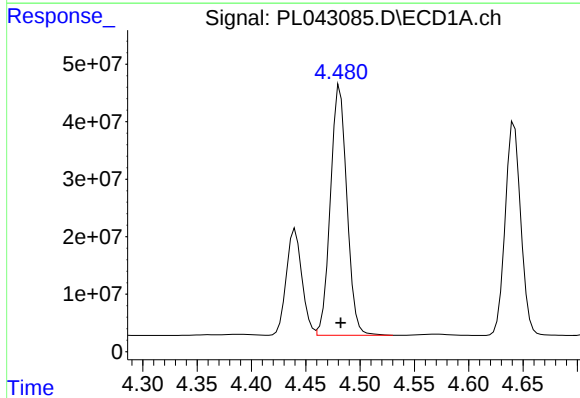
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 443872688
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



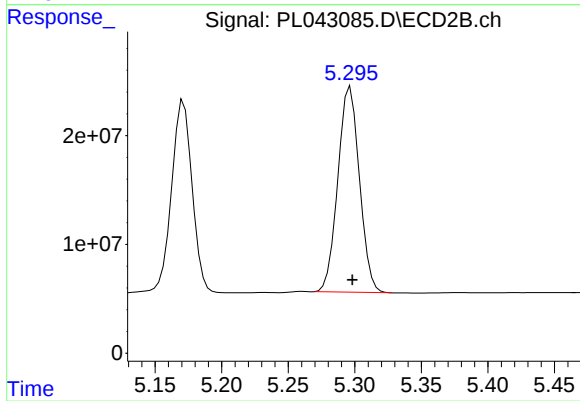
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 216594575
Conc: 51.64 ng/ml



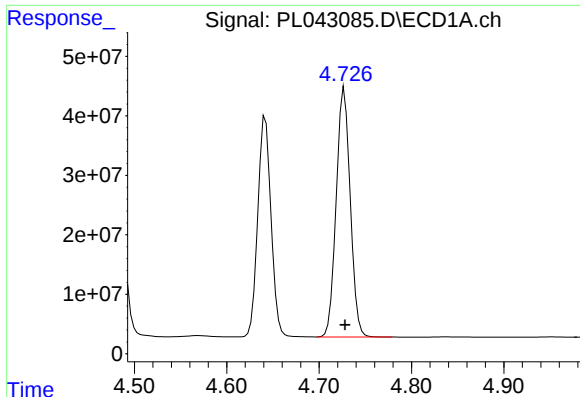
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 458150652
Conc: 51.64 ng/ml



#4 Heptachlor

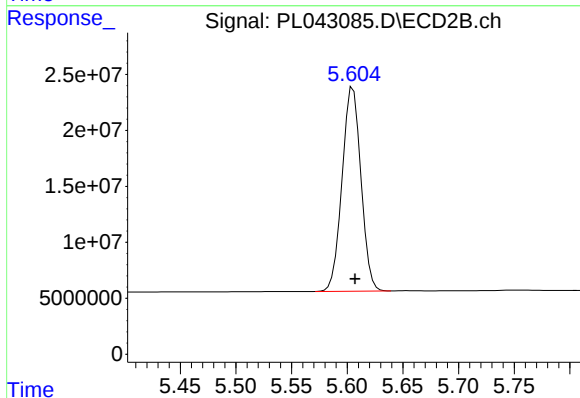
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 212899323
Conc: 51.97 ng/ml



#5 Aldrin

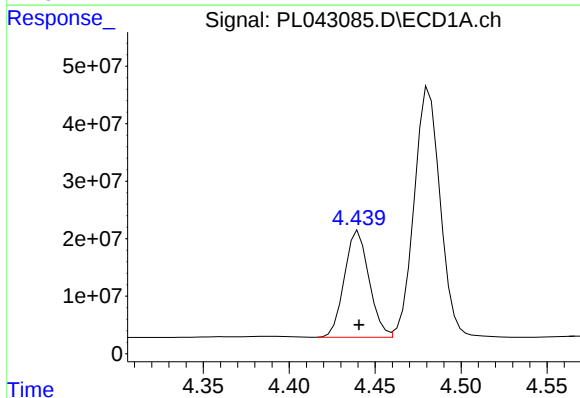
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 442795555
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



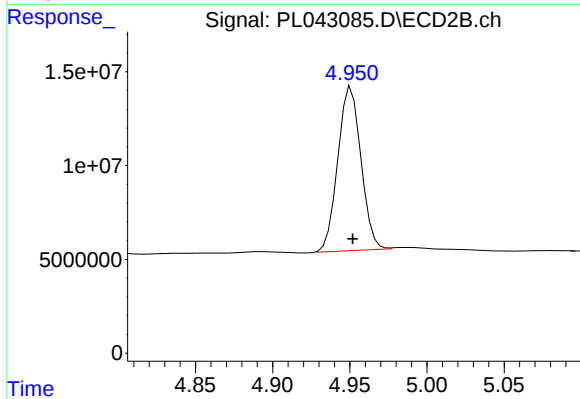
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 215166542
Conc: 52.71 ng/ml



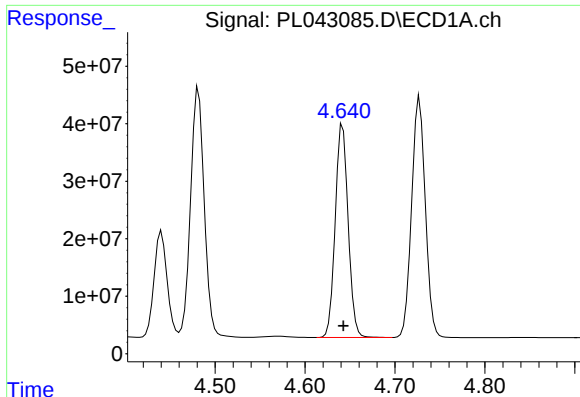
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 184981131
Conc: 50.15 ng/ml



#6 beta-BHC

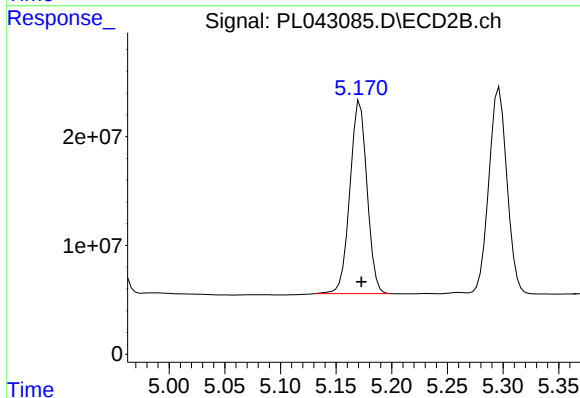
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 90847765
Conc: 53.66 ng/ml



#7 delta-BHC

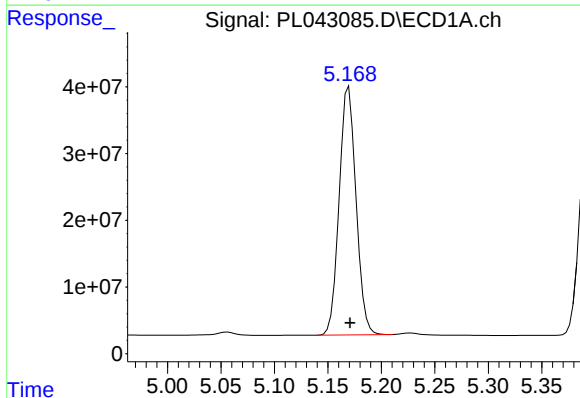
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 369810902
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



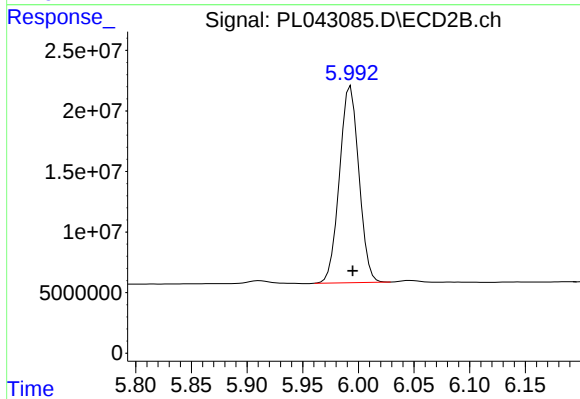
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 189747812
Conc: 44.15 ng/ml



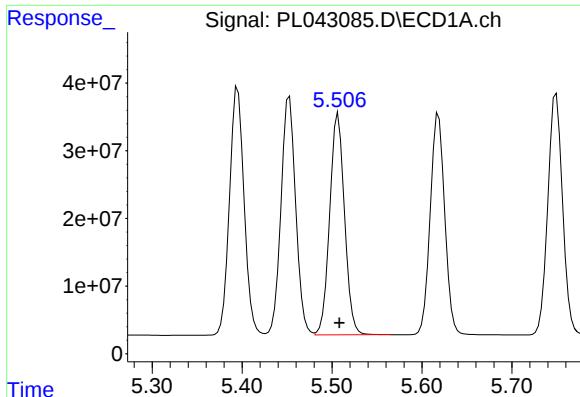
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 409195311
Conc: 51.62 ng/ml



#8 Heptachlor epoxide

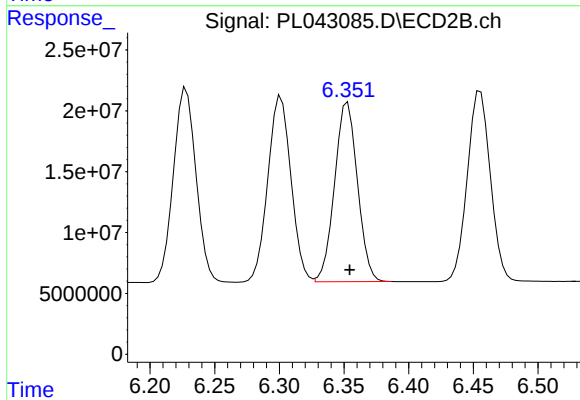
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 197318058
Conc: 52.04 ng/ml



#9 Endosulfan I

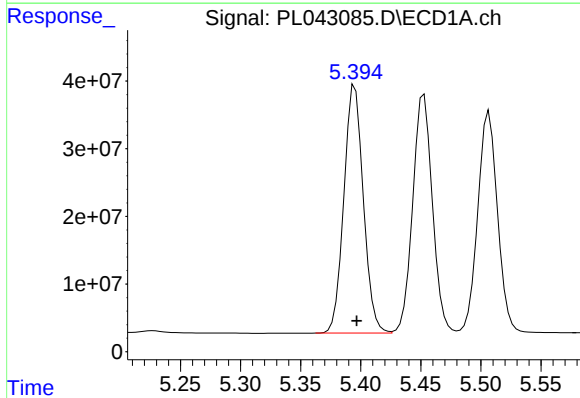
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 375179691
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



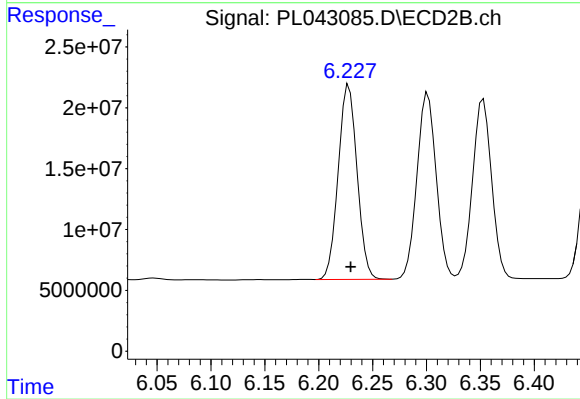
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 181433848
Conc: 53.44 ng/ml



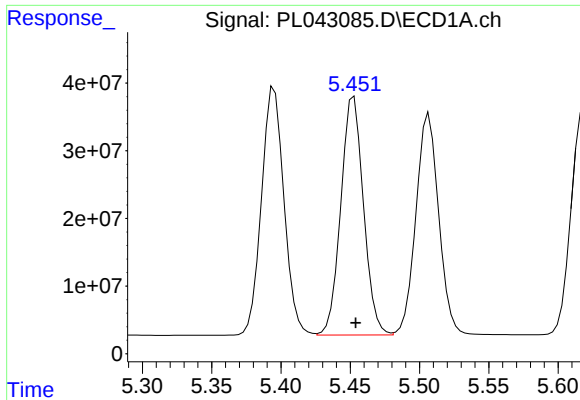
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 413369278
Conc: 51.28 ng/ml



#10 gamma-Chlordane

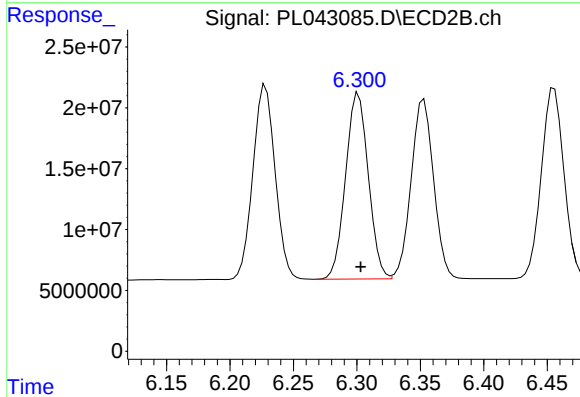
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 194884312
Conc: 53.05 ng/ml



#11 alpha-Chlordane

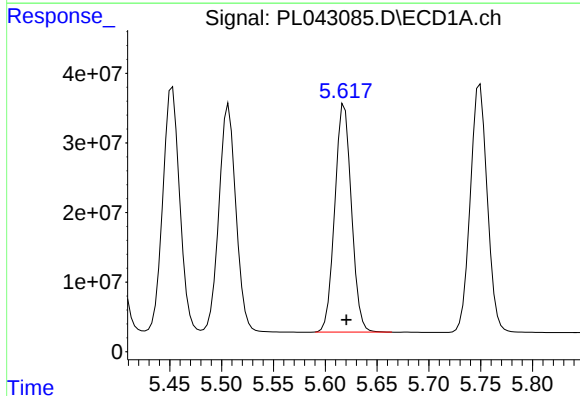
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 401559536
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



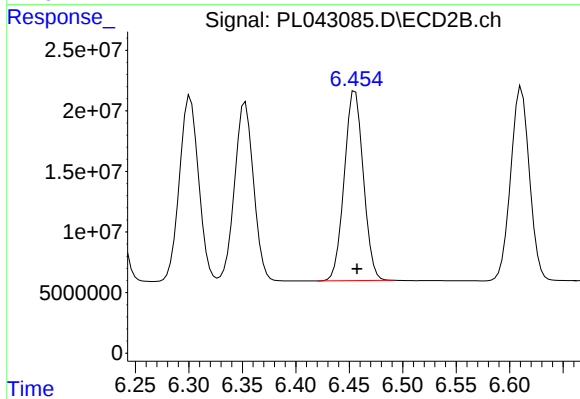
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 190404242
Conc: 52.94 ng/ml



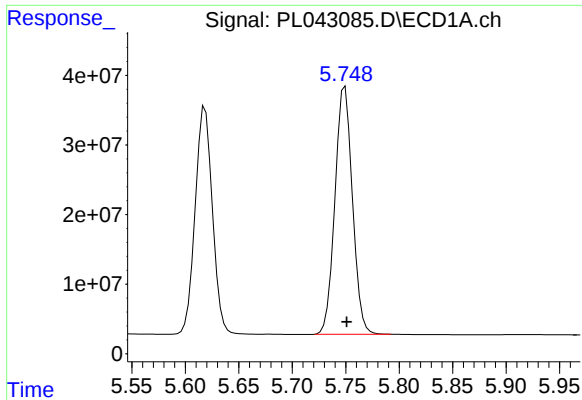
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 366519235
Conc: 52.94 ng/ml



#12 4,4'-DDE

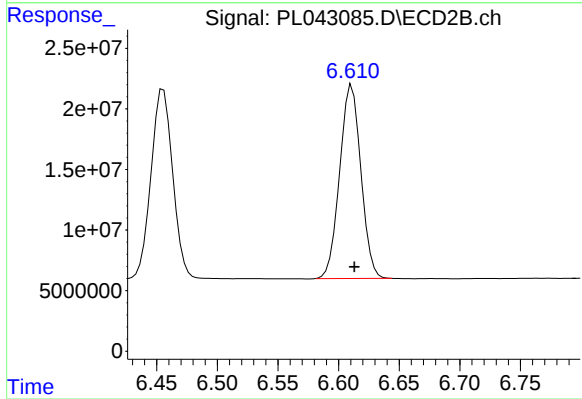
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 194685402
Conc: 53.72 ng/ml



#13 Dieldrin

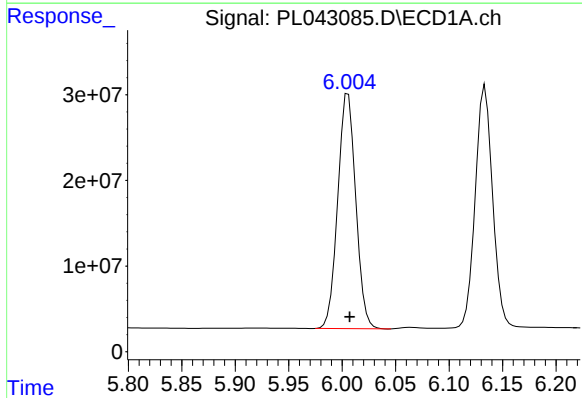
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 405356997
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



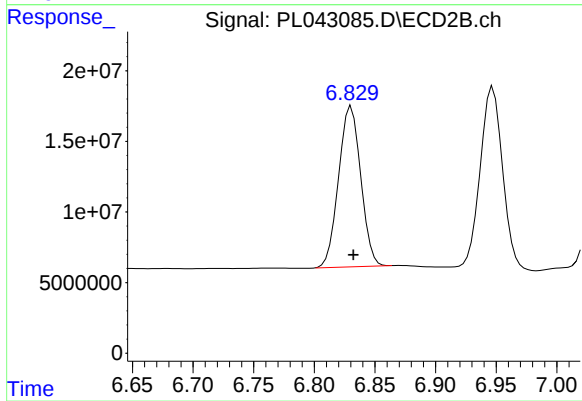
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 194545864
Conc: 53.66 ng/ml



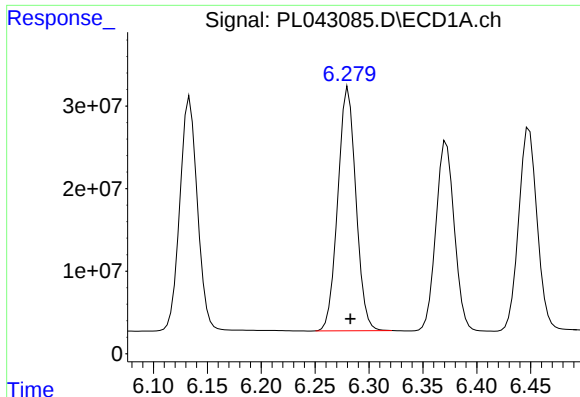
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 321908372
Conc: 44.71 ng/ml



#14 Endrin

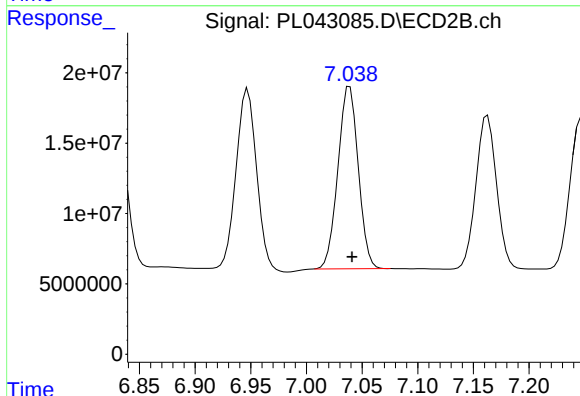
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 144771413
Conc: 46.37 ng/ml



#15 Endosulfan II

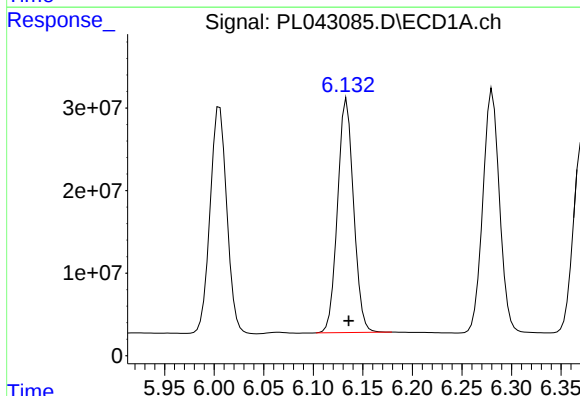
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 345097373
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



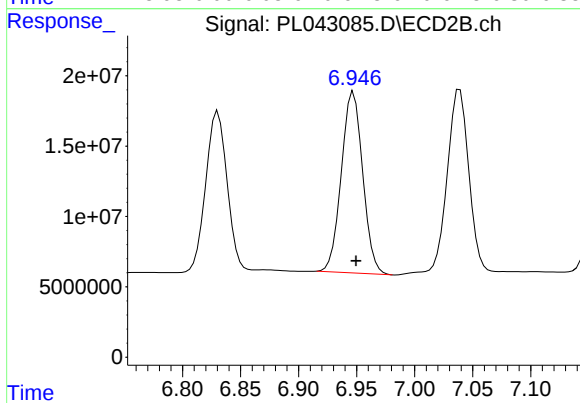
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 164914739
Conc: 54.47 ng/ml



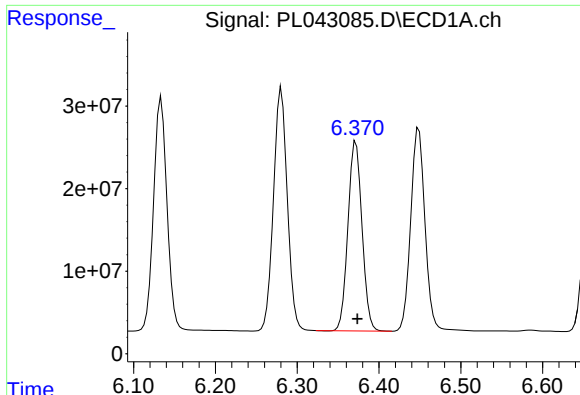
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 319185254
Conc: 56.28 ng/ml



#16 4,4'-DDD

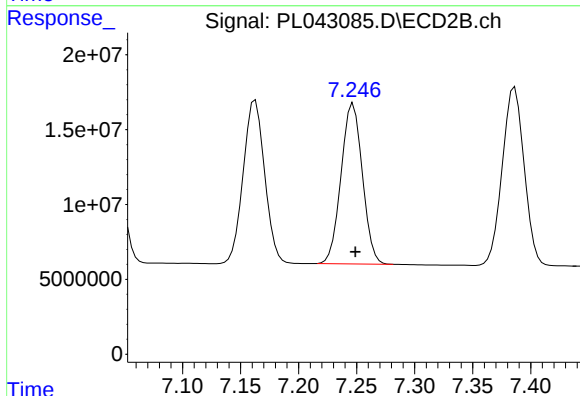
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 165041785
Conc: 56.28 ng/ml



#17 4,4'-DDT

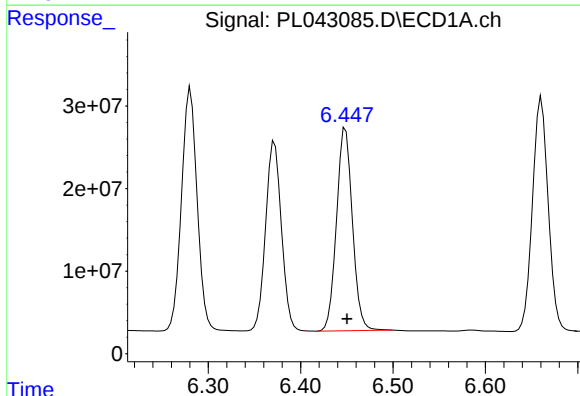
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 272332378
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



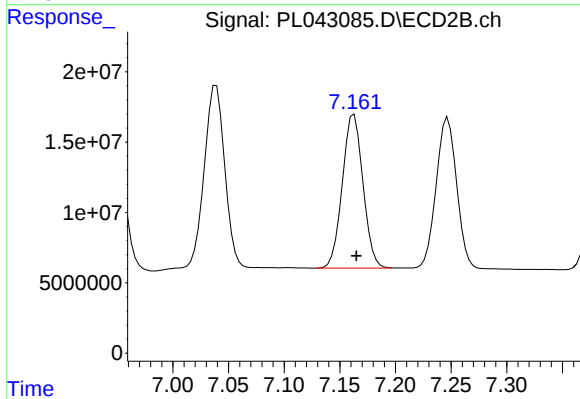
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 136879827
Conc: 46.60 ng/ml



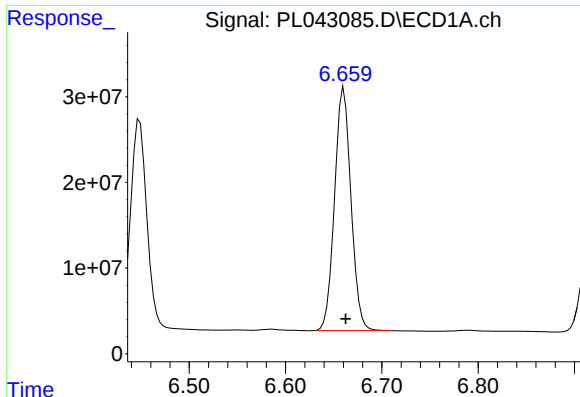
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 294428260
Conc: 53.43 ng/ml



#18 Endrin aldehyde

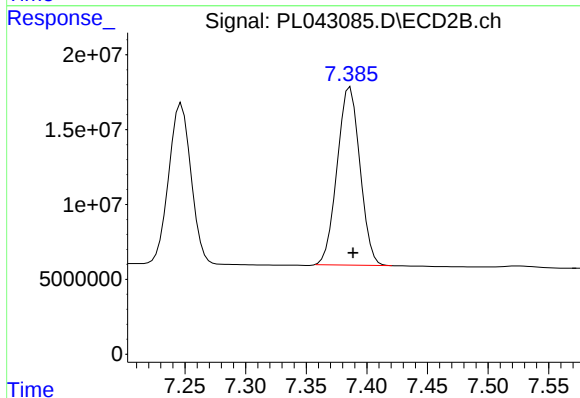
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 141120324
Conc: 56.26 ng/ml



#19 Endosulfan Sulfate

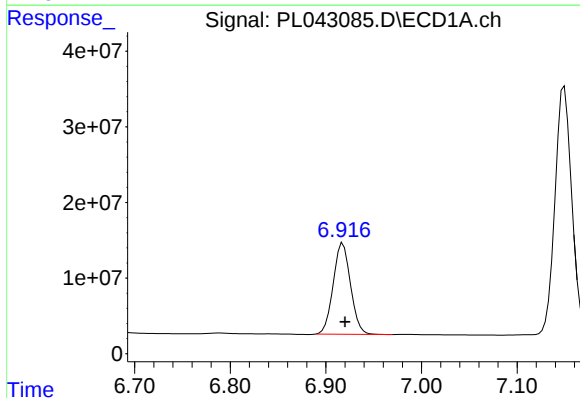
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 336385670
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



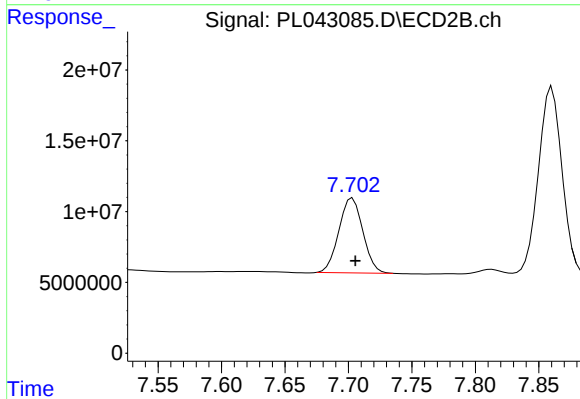
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 155172099
Conc: 51.61 ng/ml



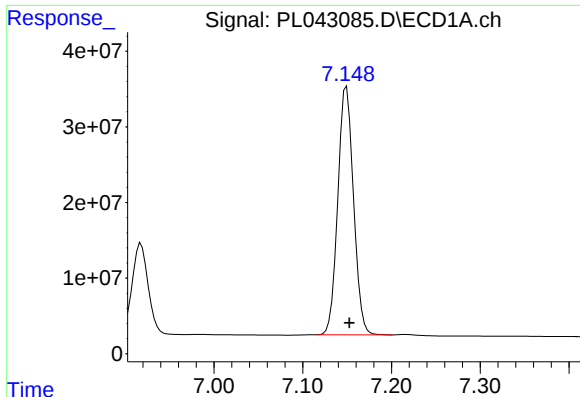
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 151386084
Conc: 45.12 ng/ml



#20 Methoxychlor

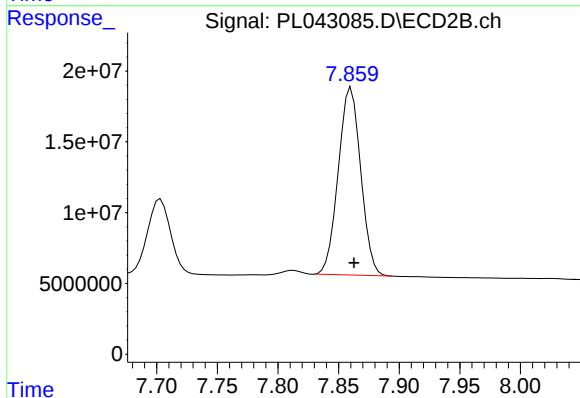
R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 69583063
Conc: 46.13 ng/ml



#21 Endrin ketone

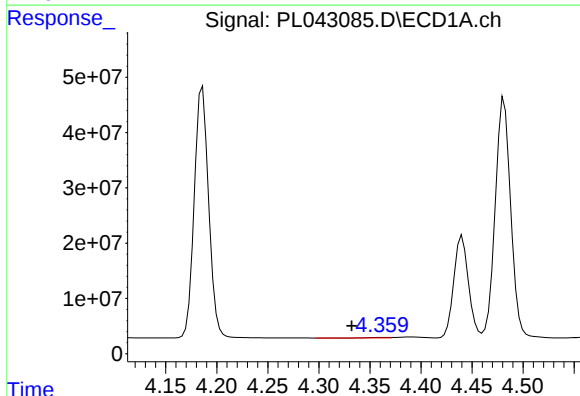
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 404168932
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



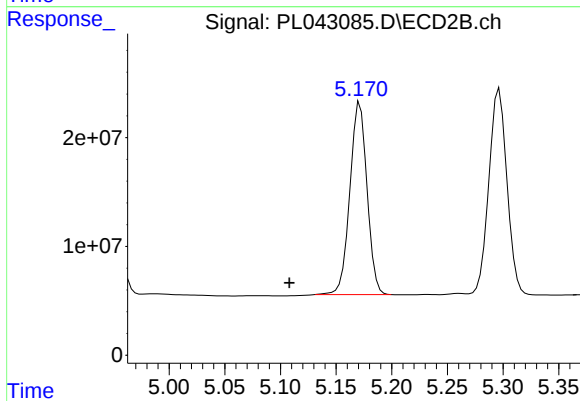
#21 Endrin ketone

R.T.: 7.860 min
Delta R.T.: -0.002 min
Response: 170425061
Conc: 55.76 ng/ml



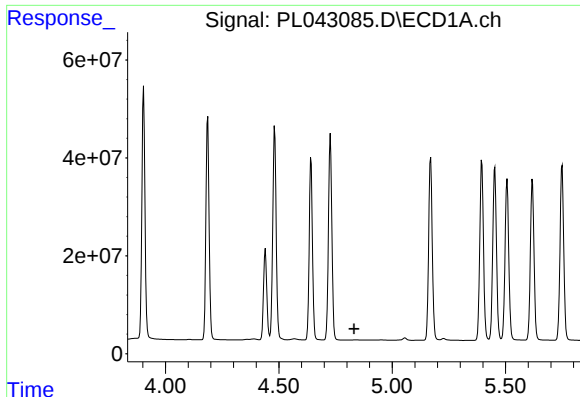
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.029 min
Response: 1048492
Conc: 3.90 ng/ml



#23 Chlordane-1

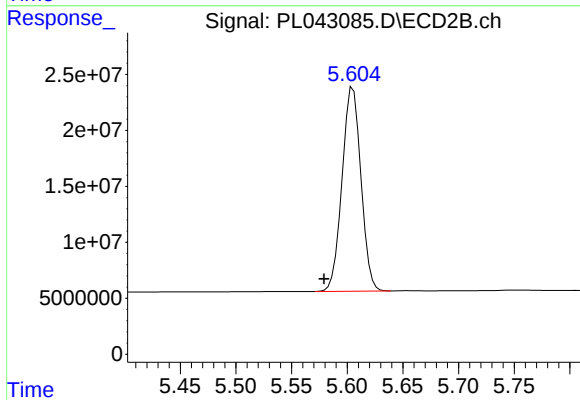
R.T.: 5.171 min
Delta R.T.: 0.063 min
Response: 189747812
Conc: 1342.56 ng/ml



#24 Chlordane-2

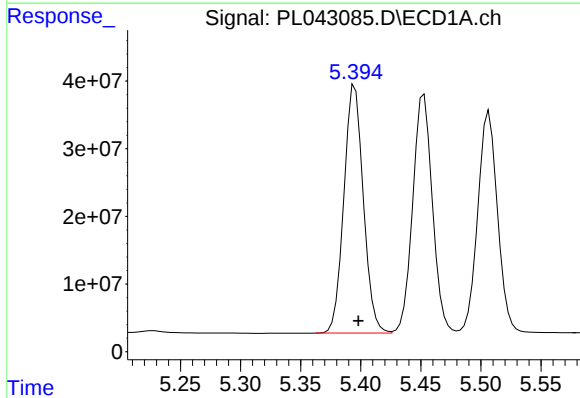
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



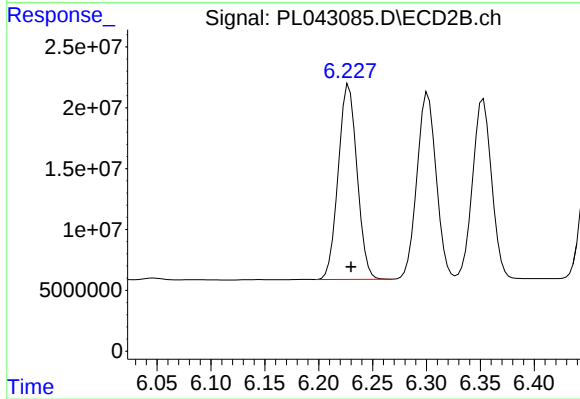
#24 Chlordane-2

R.T.: 5.605 min
Delta R.T.: 0.026 min
Response: 215166542
Conc: 1500.03 ng/ml



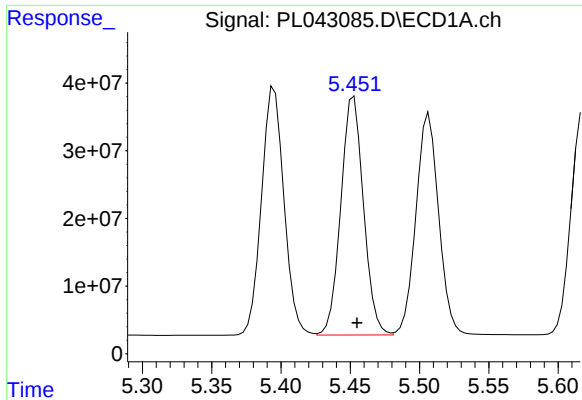
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 413369278
Conc: 497.41 ng/ml



#25 Chlordane-3

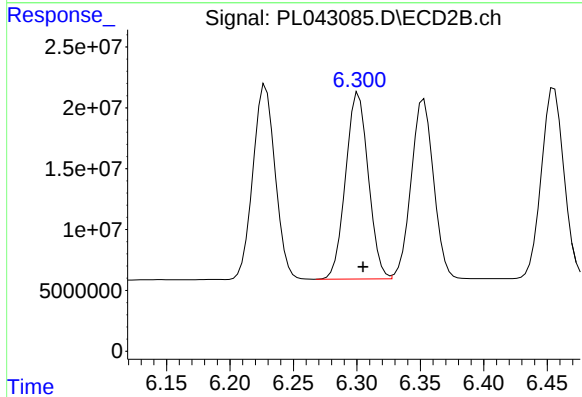
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 194884312
Conc: 396.85 ng/ml



#26 Chlordane-4

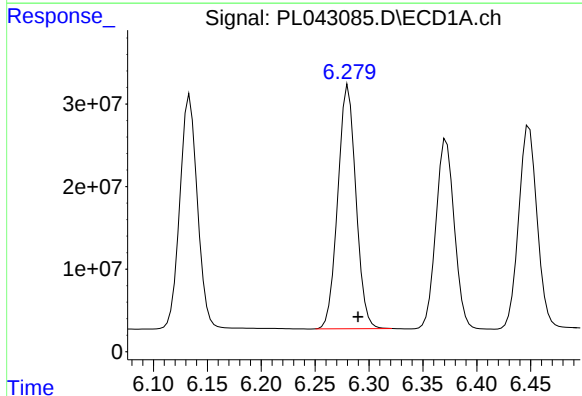
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 401559536
Conc: 531.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



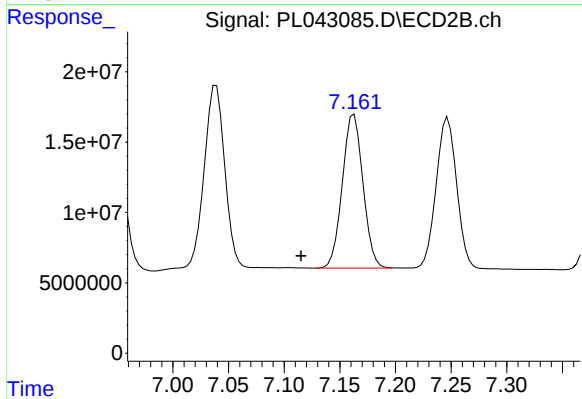
#26 Chlordane-4

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 190404242
Conc: 333.60 ng/ml



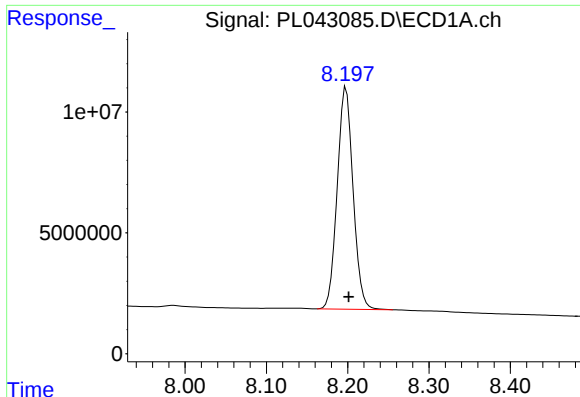
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 345097373
Conc: 1438.78 ng/ml



#27 Chlordane-5

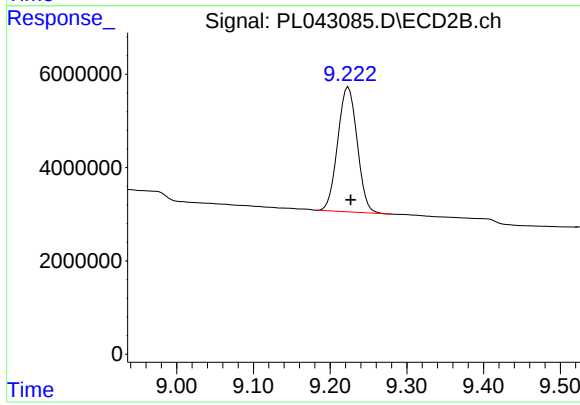
R.T.: 7.163 min
Delta R.T.: 0.048 min
Response: 141120324
Conc: 1203.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 124214201
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 47174091
Conc: 18.08 ng/ml