

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
 Data File : PL054259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 18:12
 Operator : SG\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: Nov 15 00:38:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.539	4.042	579.1E6	131.2E6	53.429	52.438
2)	SA Decachlor...	8.320	9.119	463.7E6	133.7E6	47.263	47.474
Target Compounds							
2)	A alpha-BHC	3.982	4.433	951.9E6	187.1E6	54.592	54.125
3)	MA gamma-BHC...	4.269	4.718	846.4E6	171.1E6	54.345	53.127
4)	MA Heptachlor	4.575	5.228	826.1E6	153.8E6	52.339	47.738
5)	MB Aldrin	4.826	5.533	758.4E6	146.3E6	53.054	49.073
6)	B beta-BHC	4.519	4.889	346.5E6	77445663	52.585	50.139
7)	B delta-BHC	4.728	5.107	819.0E6	161.2E6	53.810	53.377
8)	B Heptachlo...	5.272	5.920	716.3E6	138.1E6	53.065	47.358
9)	A Endosulfan I	5.613	6.277	642.5E6	128.1E6	52.270	47.239
10)	B gamma-Chl...	5.500	6.153	718.0E6	136.1E6	52.623	46.653
11)	B alpha-Chl...	5.559	6.226	693.0E6	138.3E6	52.094	47.366
12)	B 4,4'-DDE	5.721	6.383	645.4E6	133.1E6	54.314	47.256
13)	MA Dieldrin	5.857	6.534	679.4E6	135.0E6	52.129	47.301
14)	MA Endrin	6.116	6.751	599.4E6	116.1E6	51.710	47.832
15)	B Endosulfa...	6.389	6.961	559.9E6	121.5E6	50.081	47.548
16)	A 4,4'-DDD	6.238	6.873	476.9E6	103.8E6	53.582	49.787
17)	MA 4,4'-DDT	6.481	7.171	479.0E6	105.1E6	48.350	45.443
18)	B Endrin al...	6.557	7.084	446.8E6	102.2E6	48.729	46.520
19)	B Endosulfa...	6.771	7.308	487.3E6	110.8E6	47.906	45.173
20)	A Methoxychlor	7.026	7.629	234.1E6	57926280	47.475	44.596
21)	B Endrin ke...	7.265	7.778	515.4E6	122.1E6	47.878	47.360
22)	Mirex	7.457	8.233	406.0E6	97572233	47.471	48.230
23)	Chlordane-1	4.446f	0.000	6955886	0	19.612	N.D. #
24)	Chlordane-2	0.000	5.533f	0	146.3E6	N.D.	1489.617 #
25)	Chlordane-3	5.500	6.153	718.0E6	136.1E6	622.871	372.710 #
26)	Chlordane-4	5.559	6.226	693.0E6	138.3E6	739.266	307.997 #
27)	Chlordane-5	6.389f	0.000	559.9E6	0	1531.740	N.D. #

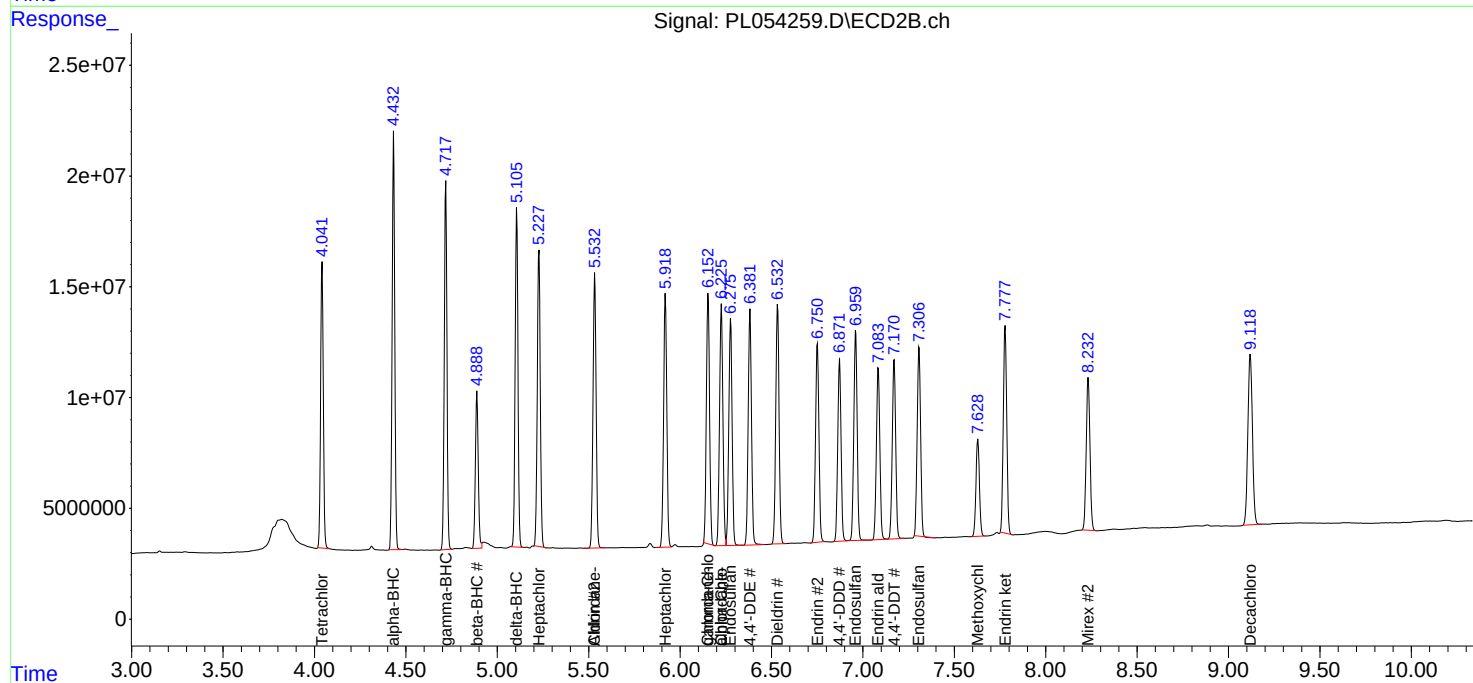
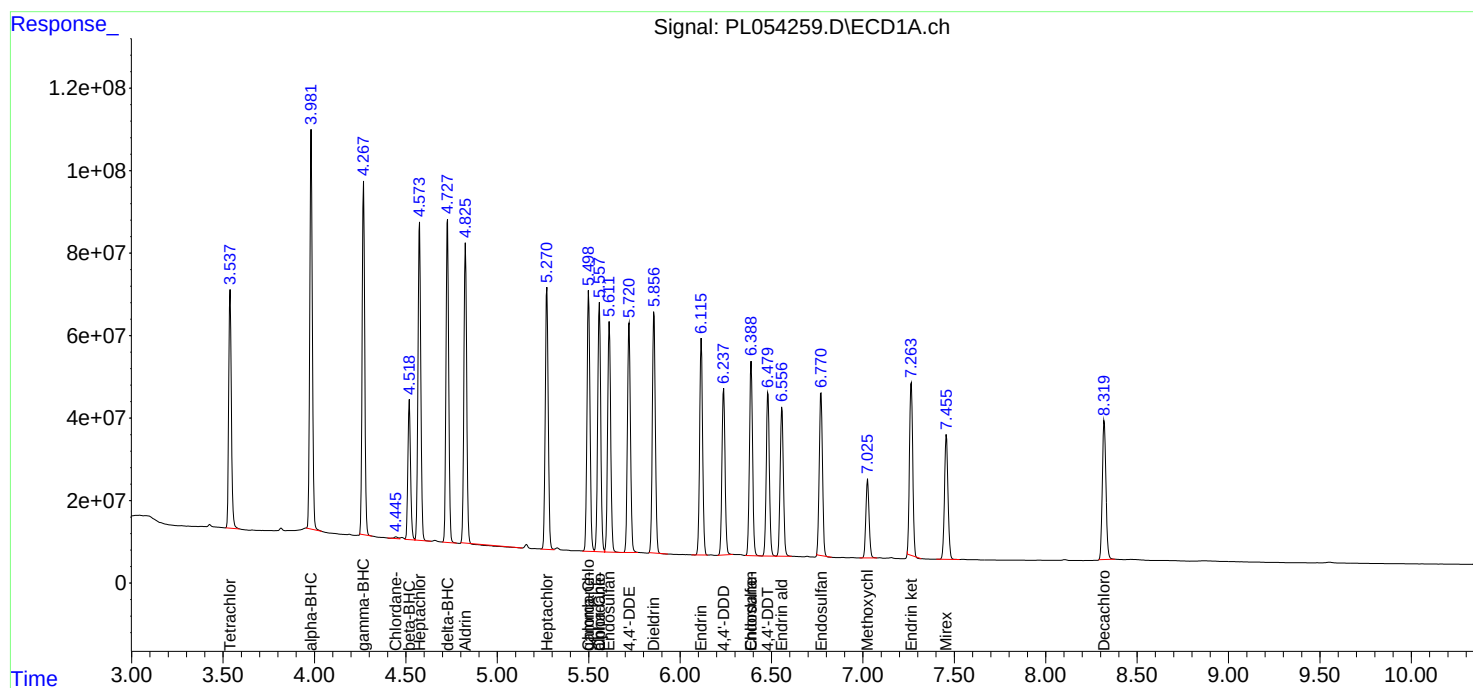
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

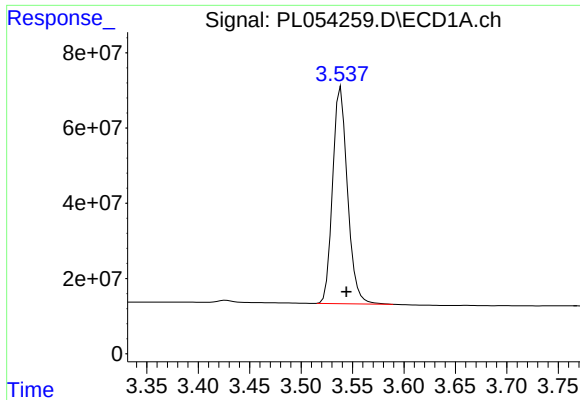
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
 Data File : PL054259.D
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

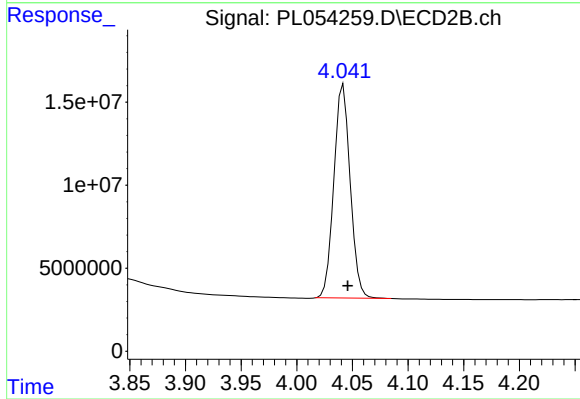




#1 Tetrachloro-m-xylene

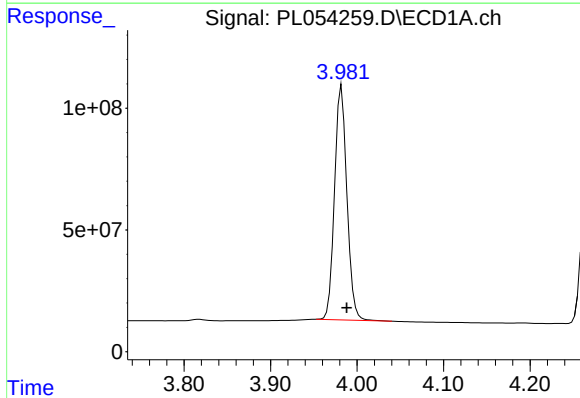
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 579138031
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



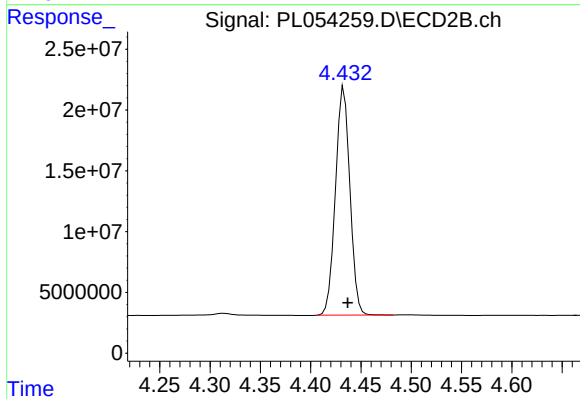
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 131220906
Conc: 52.44 ng/ml



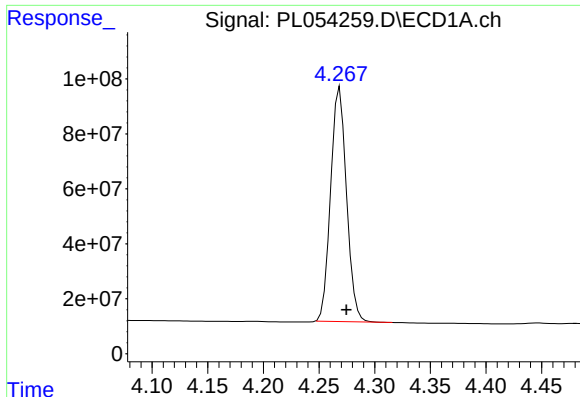
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 951895319
Conc: 54.59 ng/ml



#2 alpha-BHC

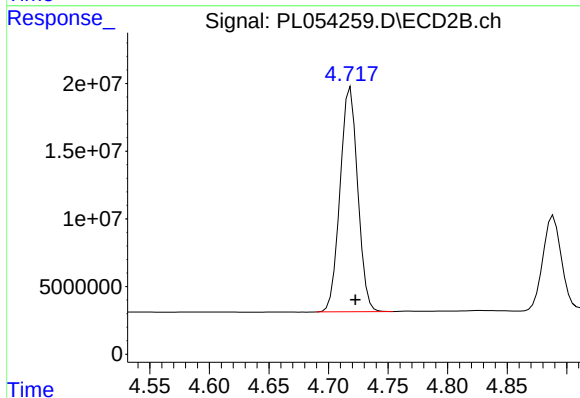
R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 187115471
Conc: 54.13 ng/ml



#3 gamma-BHC (Lindane)

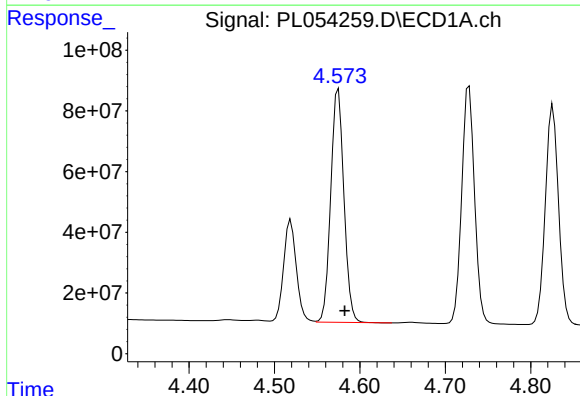
R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 846353859
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



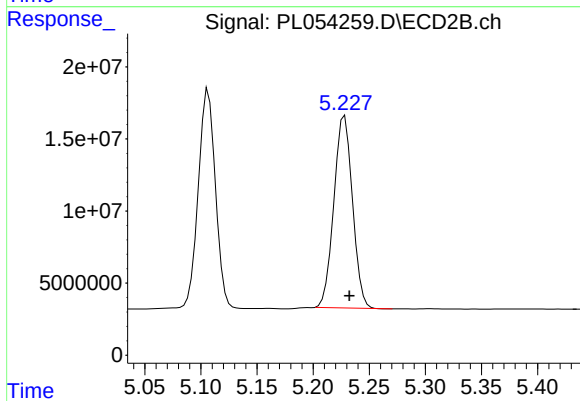
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 171090271
Conc: 53.13 ng/ml



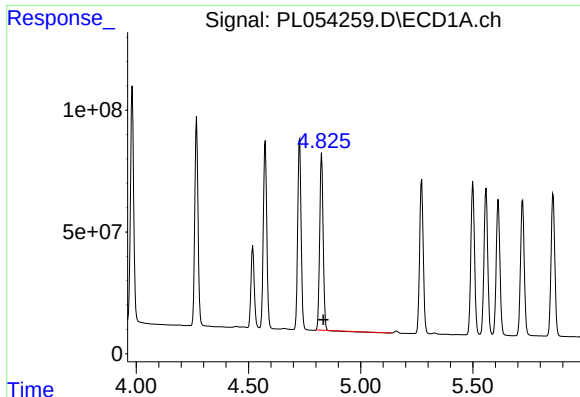
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 826065633
Conc: 52.34 ng/ml



#4 Heptachlor

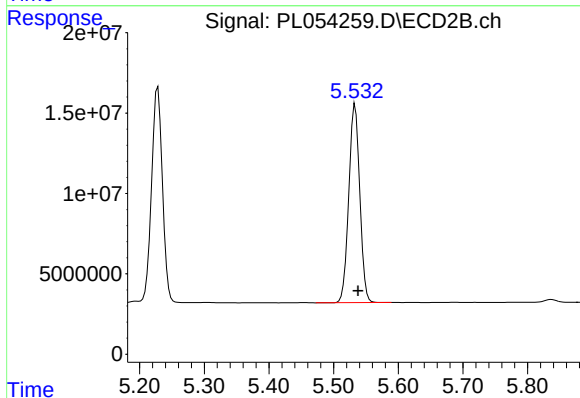
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 153818806
Conc: 47.74 ng/ml



#5 Aldrin

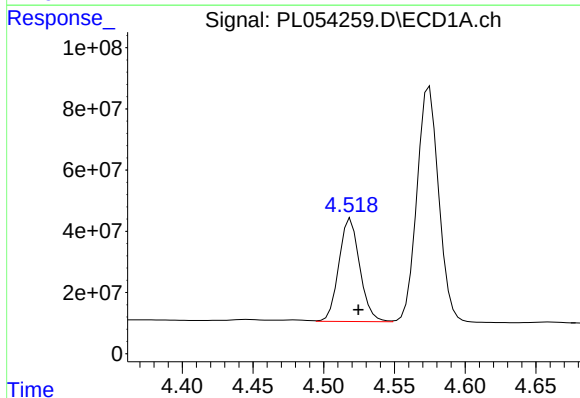
R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 758441916
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



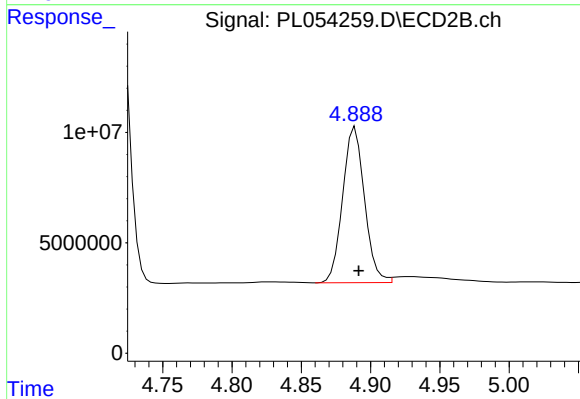
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 146312411
Conc: 49.07 ng/ml



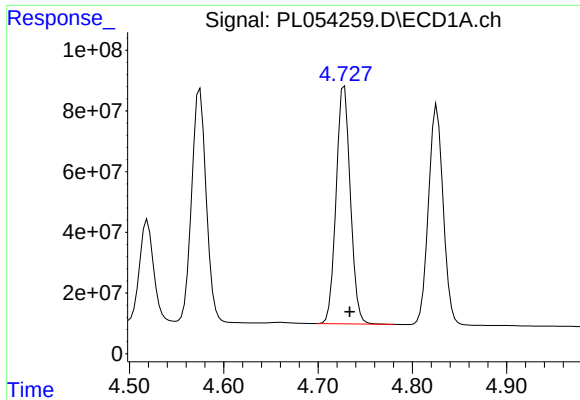
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 346525181
Conc: 52.58 ng/ml



#6 beta-BHC

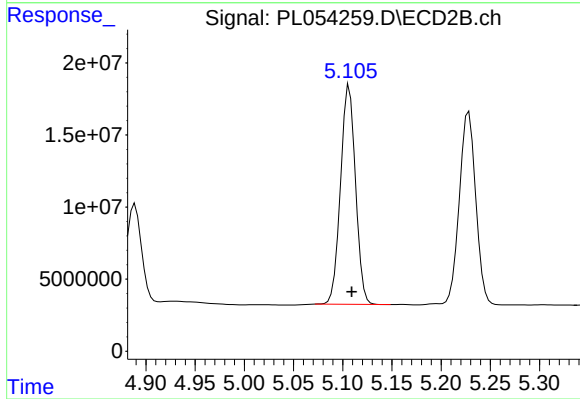
R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 77445663
Conc: 50.14 ng/ml



#7 delta-BHC

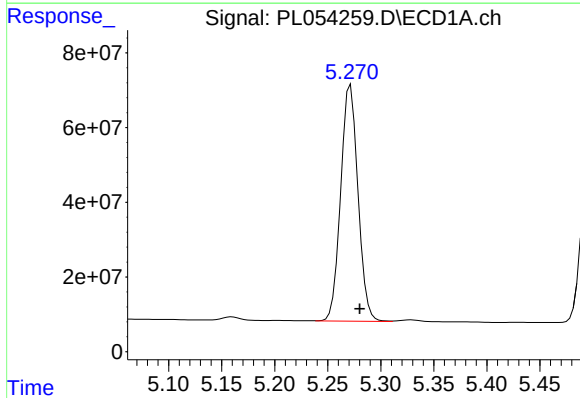
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 819049076
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



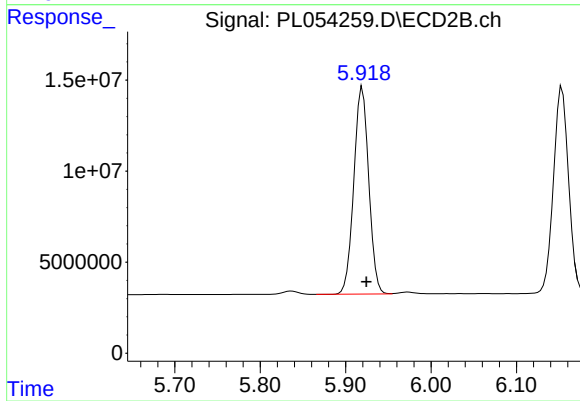
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 161231706
Conc: 53.38 ng/ml



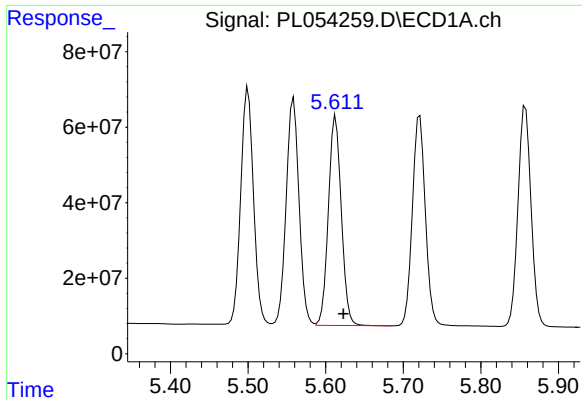
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.009 min
Response: 716336325
Conc: 53.06 ng/ml



#8 Heptachlor epoxide

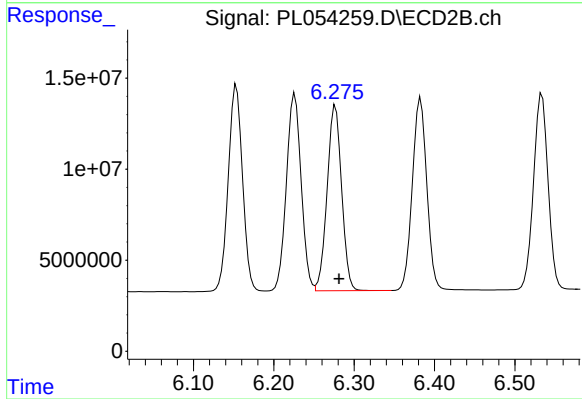
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 138115210
Conc: 47.36 ng/ml



#9 Endosulfan I

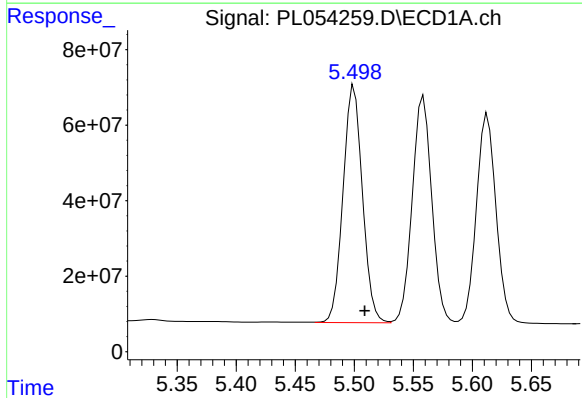
R.T.: 5.613 min
Delta R.T.: -0.010 min
Response: 642504398
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



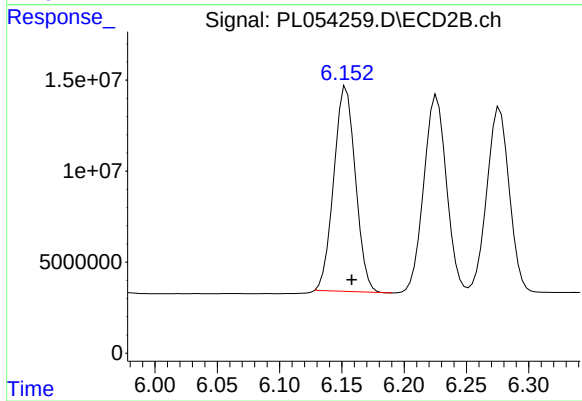
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 128076454
Conc: 47.24 ng/ml



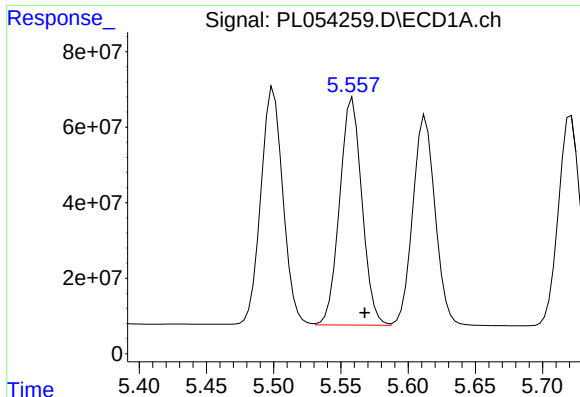
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 717975087
Conc: 52.62 ng/ml



#10 gamma-Chlordane

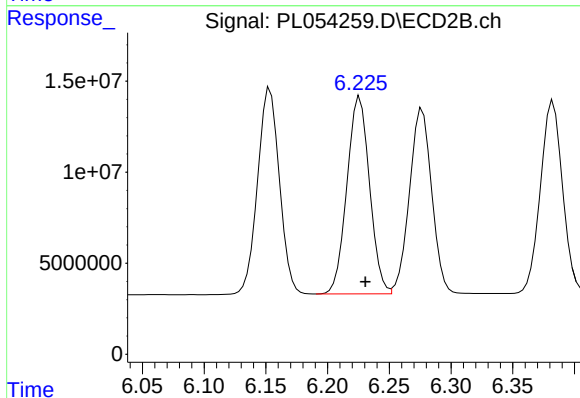
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 136125118
Conc: 46.65 ng/ml



#11 alpha-Chlordane

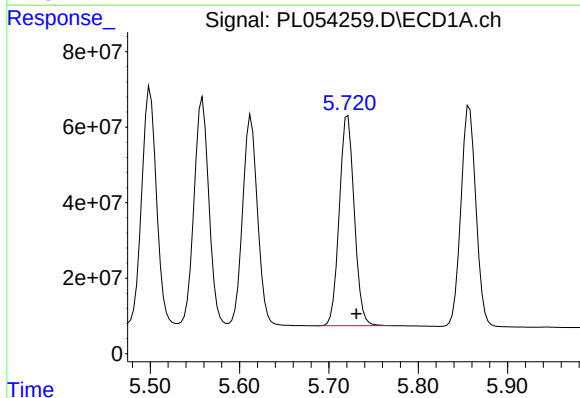
R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 693026256
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



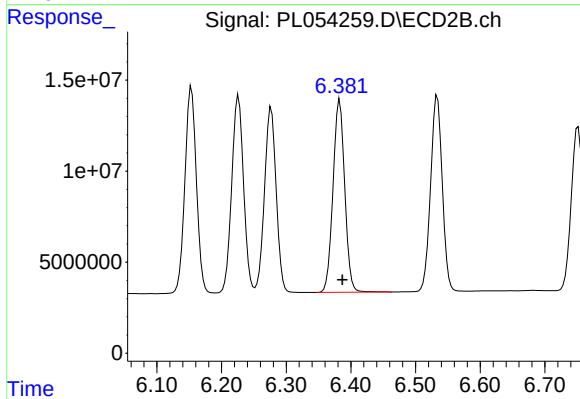
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 138271201
Conc: 47.37 ng/ml



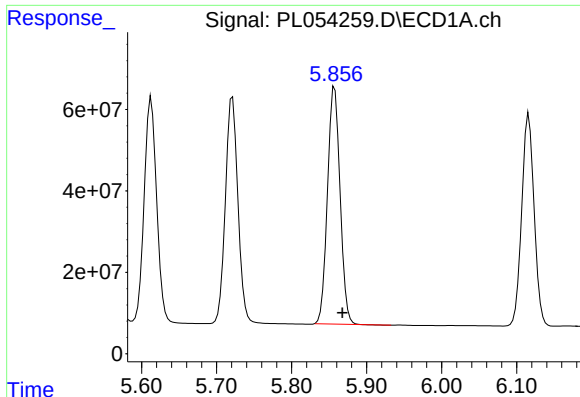
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 645371928
Conc: 54.31 ng/ml



#12 4,4'-DDE

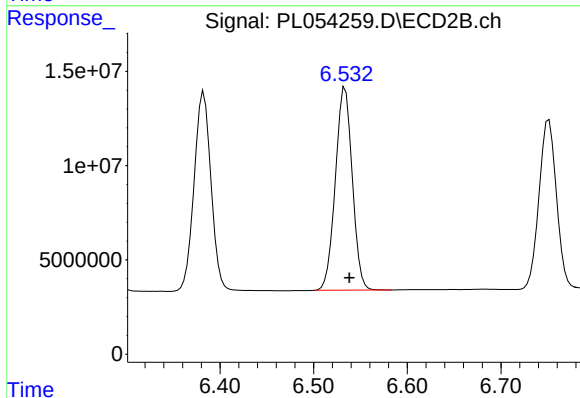
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 133089206
Conc: 47.26 ng/ml



#13 Dieldrin

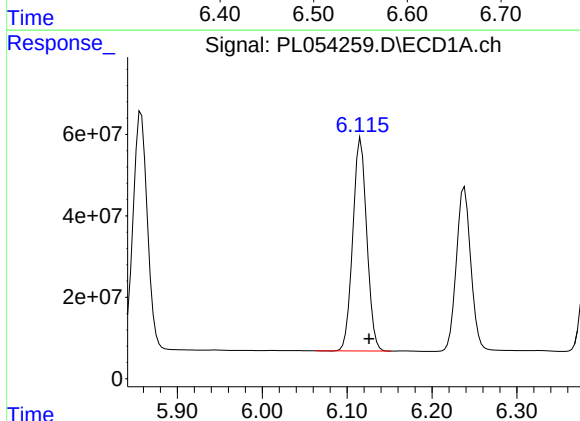
R.T.: 5.857 min
Delta R.T.: -0.010 min
Response: 679423845
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



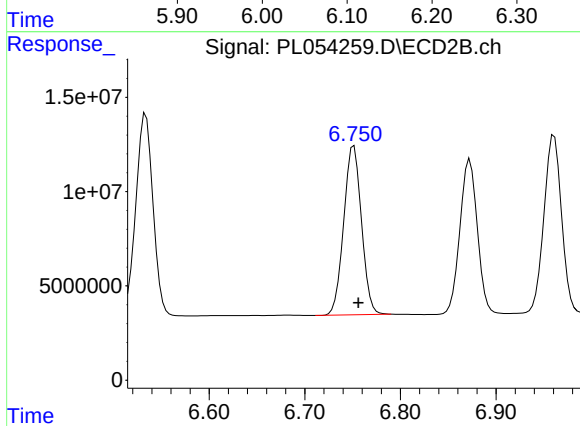
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 134980623
Conc: 47.30 ng/ml



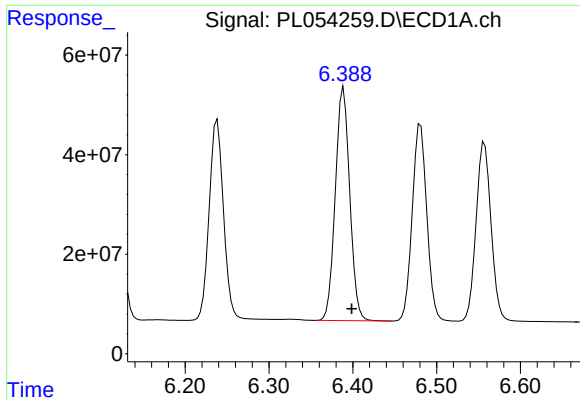
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 599386013
Conc: 51.71 ng/ml



#14 Endrin

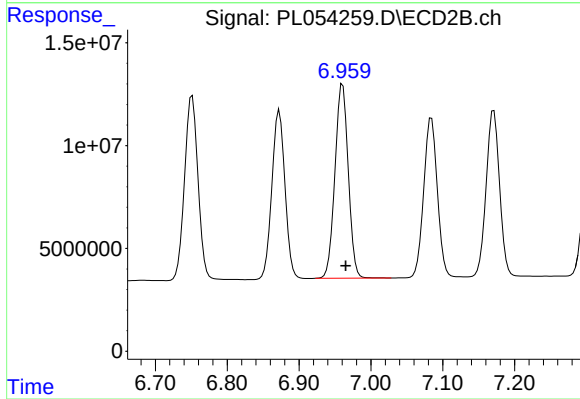
R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 116098366
Conc: 47.83 ng/ml



#15 Endosulfan II

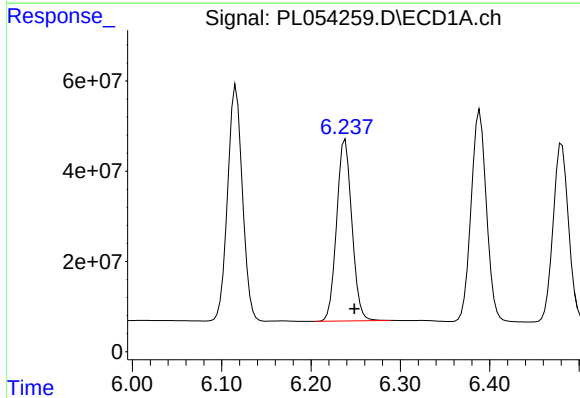
R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 559918900
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



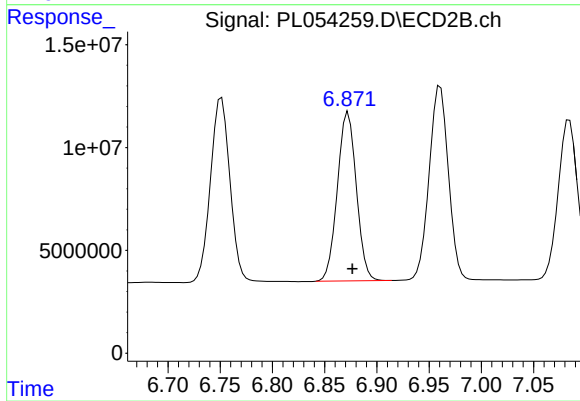
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 121461021
Conc: 47.55 ng/ml



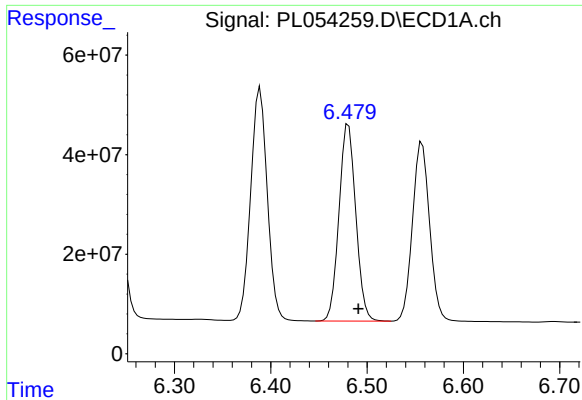
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: -0.010 min
Response: 476874042
Conc: 53.58 ng/ml



#16 4,4'-DDD

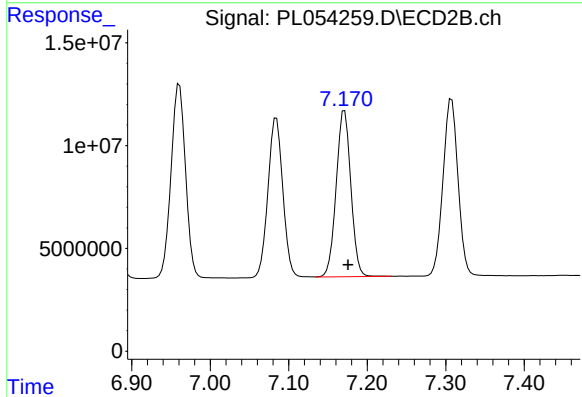
R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 103755049
Conc: 49.79 ng/ml



#17 4,4'-DDT

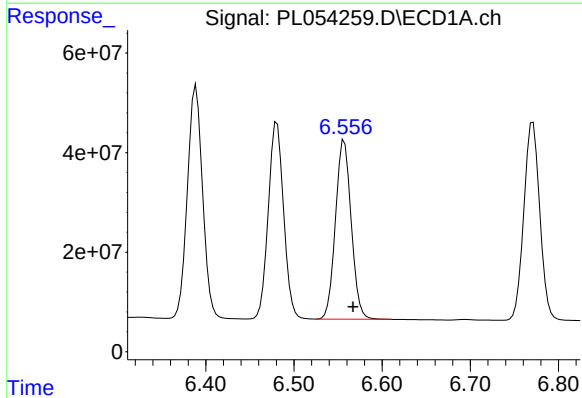
R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 478972520
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



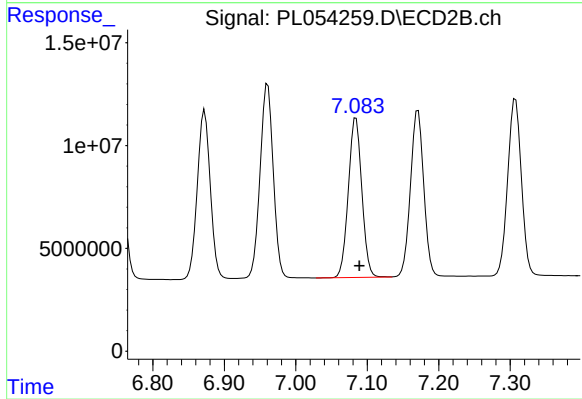
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 105086869
Conc: 45.44 ng/ml



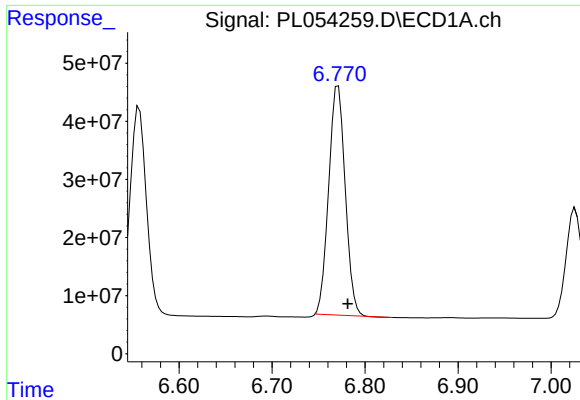
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 446813634
Conc: 48.73 ng/ml



#18 Endrin aldehyde

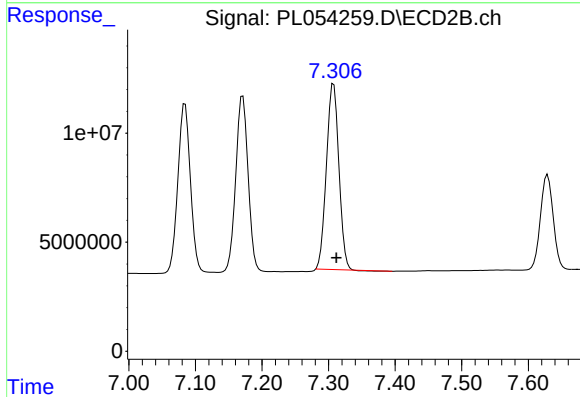
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 102193159
Conc: 46.52 ng/ml



#19 Endosulfan Sulfate

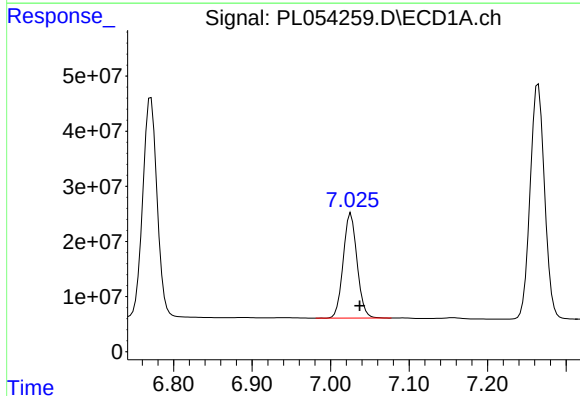
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 487278113
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



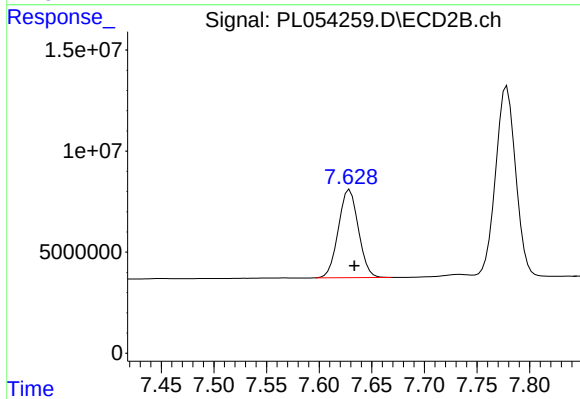
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 110837208
Conc: 45.17 ng/ml



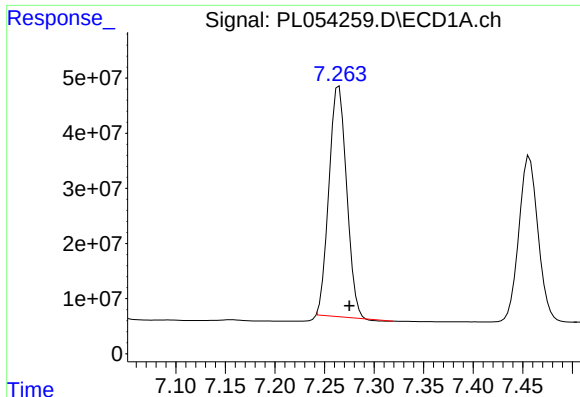
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 234065943
Conc: 47.47 ng/ml



#20 Methoxychlor

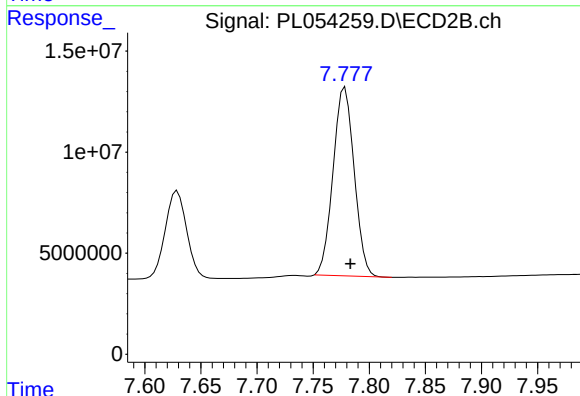
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 57926280
Conc: 44.60 ng/ml



#21 Endrin ketone

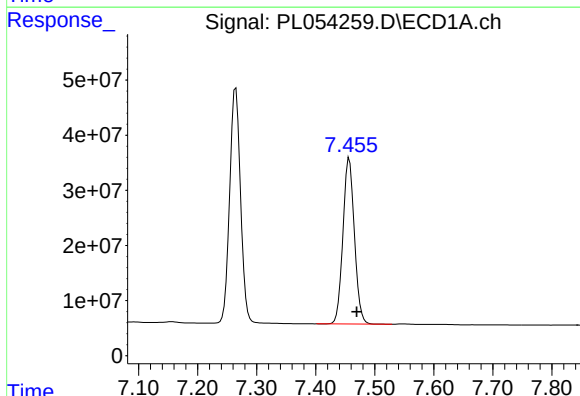
R.T.: 7.265 min
Delta R.T.: -0.011 min
Response: 515414065
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



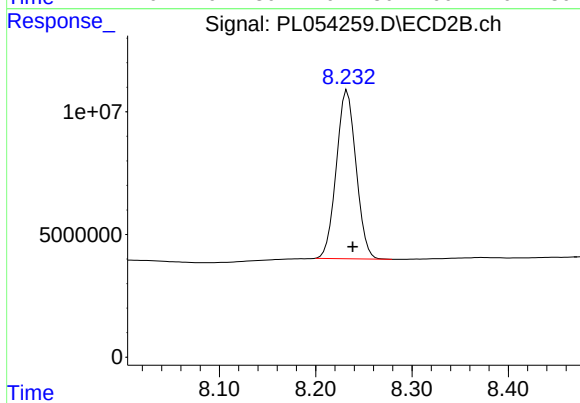
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 122117579
Conc: 47.36 ng/ml



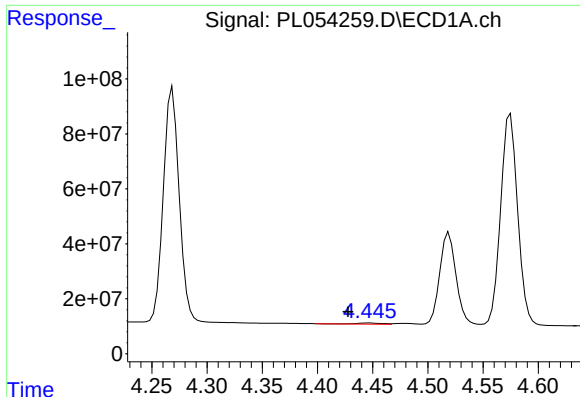
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.012 min
Response: 406024236
Conc: 47.47 ng/ml



#22 Mirex

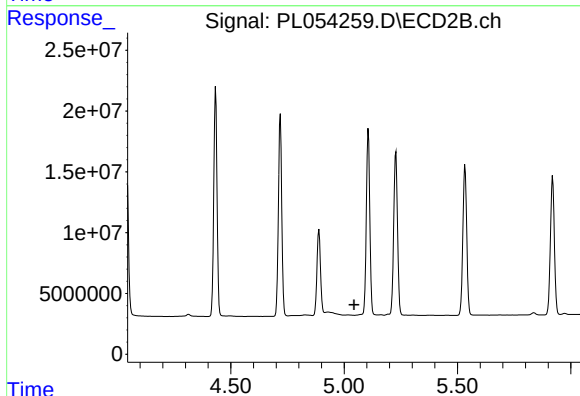
R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 97572233
Conc: 48.23 ng/ml



#23 Chlordane-1

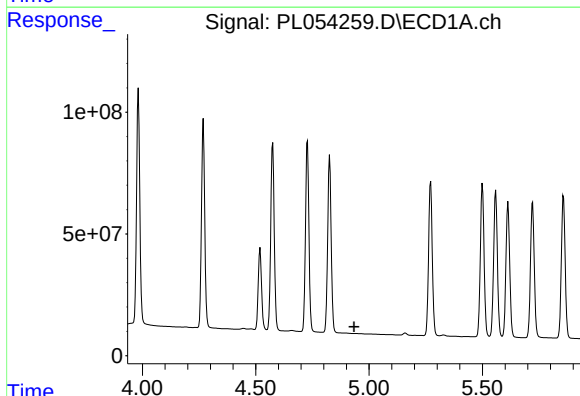
R.T.: 4.446 min
Delta R.T.: 0.018 min
Response: 6955886
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



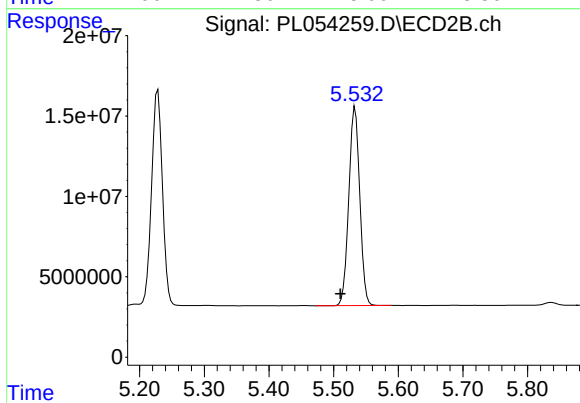
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



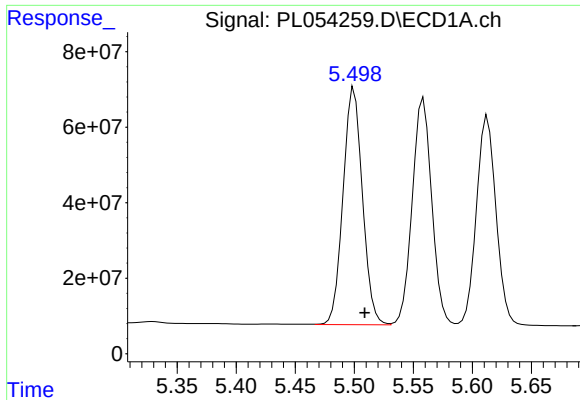
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

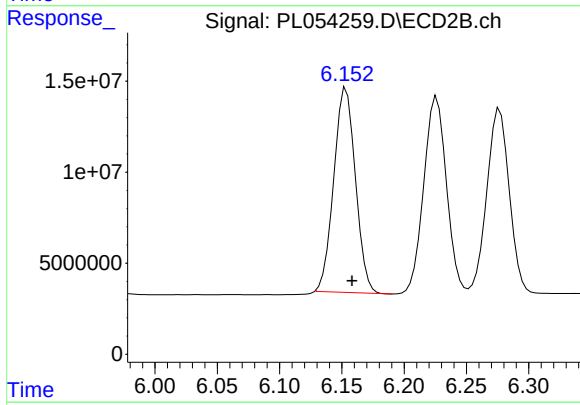
R.T.: 5.533 min
Delta R.T.: 0.023 min
Response: 146312411
Conc: 1489.62 ng/ml



#25 Chlordane-3

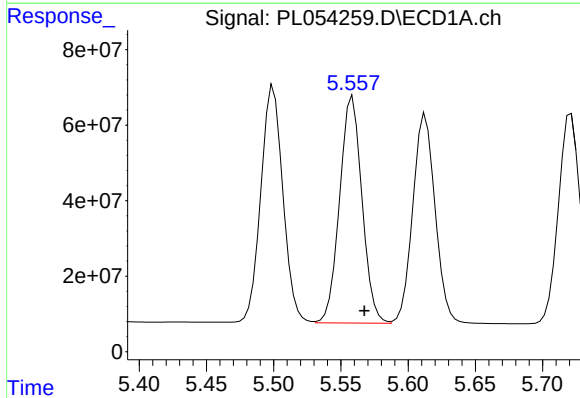
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 717975087
Conc: 622.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



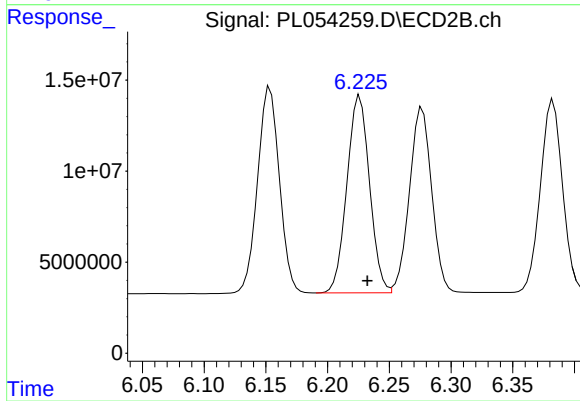
#25 Chlordane-3

R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 136125118
Conc: 372.71 ng/ml



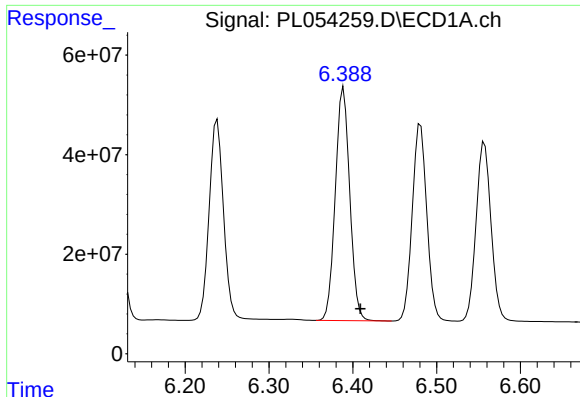
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 693026256
Conc: 739.27 ng/ml



#26 Chlordane-4

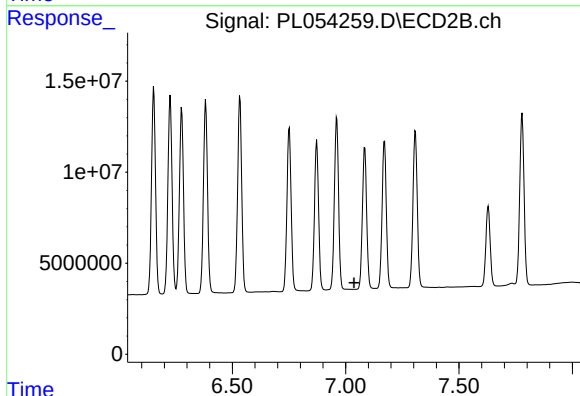
R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 138271201
Conc: 308.00 ng/ml



#27 Chlordane-5

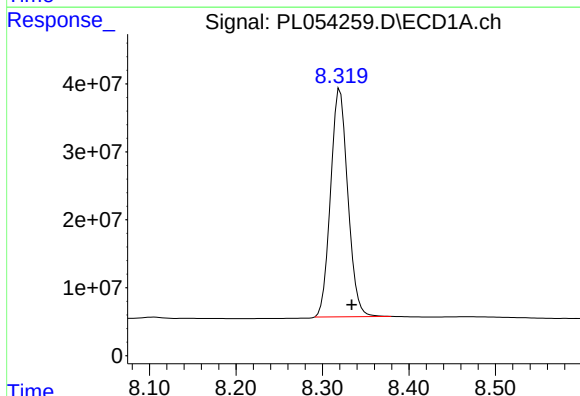
R.T.: 6.389 min
Delta R.T.: -0.020 min
Response: 559918900
Conc: 1531.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



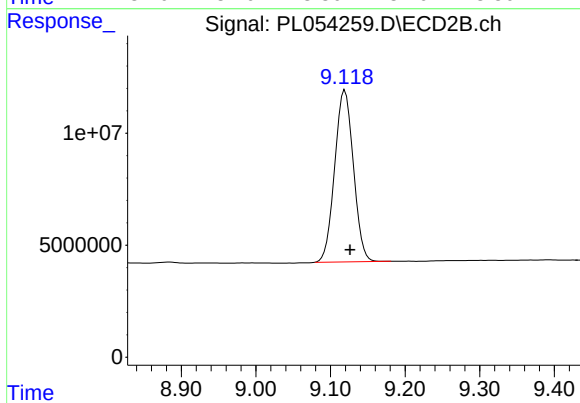
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 463723106
Conc: 47.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 133688044
Conc: 47.47 ng/ml