

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
 Data File : PL058722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 15:11
 Operator : AJ\MA
 Sample : L2635-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 23:55:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Thu May 14 06:40:09 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...	3.531	4.077	36103646	51255234	21.976	23.679
28)	SA Decachlor...	8.318	9.191	30083370	43404453	23.039	24.560
Target Compounds							
2)	A alpha-BHC	3.974	4.470	112.7E6	170.8E6	48.947	55.779
3)	MA gamma-BHC...	4.260	4.758	99577974	153.3E6	48.536	52.289
4)	MA Heptachlor	4.568	5.272	95881790	153.4E6	50.752	54.755
5)	MB Aldrin	4.819	5.580	82318397	137.3E6	49.445	55.121
6)	B beta-BHC	4.509	4.925	45337125	72949927	51.141	54.999
7)	B delta-BHC	4.717	5.145	88431348	147.9E6	47.551	52.134
8)	B Heptachlo...	5.265	5.968	77981361	131.1E6	49.629	54.615
9)	A Endosulfan I	5.606	6.326	74033359	117.5E6	51.104	54.605
10)	B gamma-Chl...	5.494	6.202	78882392	130.4E6	50.771	55.492
11)	B alpha-Chl...	5.552	6.276	77008352	127.3E6	49.462	54.327
12)	B 4,4'-DDE	5.717	6.430	75572406	122.6E6	54.223	58.731
13)	MA Dieldrin	5.851	6.585	82743291	130.8E6	55.561	59.624
14)	MA Endrin	6.109	6.804	69175677	105.5E6	53.245	58.152
15)	B Endosulfa...	6.381	7.011	68895367	103.5E6	49.957	51.805
16)	A 4,4'-DDD	6.233	6.921	57230995	100.2E6	48.527	57.280
17)	MA 4,4'-DDT	6.476	7.221	65938247	97991876	54.036	57.894
18)	B Endrin al...	6.550	7.136	58552243	92185248	49.881	54.006
19)	B Endosulfa...	6.763	7.359	67111849	105.6E6	50.628	56.441
20)	A Methoxychlor	7.022	7.678	34432700	54480879	53.042	55.470
21)	B Endrin ke...	7.255	7.833	72349548	115.7E6	48.786	57.412
22)	Mirex	7.451	8.290	63777784	83190245	52.163	52.943
23)	Chlordane-1	4.439f	0.000	1415397	0	28.224	N.D. #
24)	Chlordane-2	0.000	5.580f	0	137.3E6	N.D.	1606.124 #
25)	Chlordane-3	5.494	6.202	78882392	130.4E6	563.831	430.381
26)	Chlordane-4	5.552	6.276	77008352	127.3E6	670.962	349.419 #
27)	Chlordane-5	6.381	0.000	68895367	0	1411.564	N.D. #

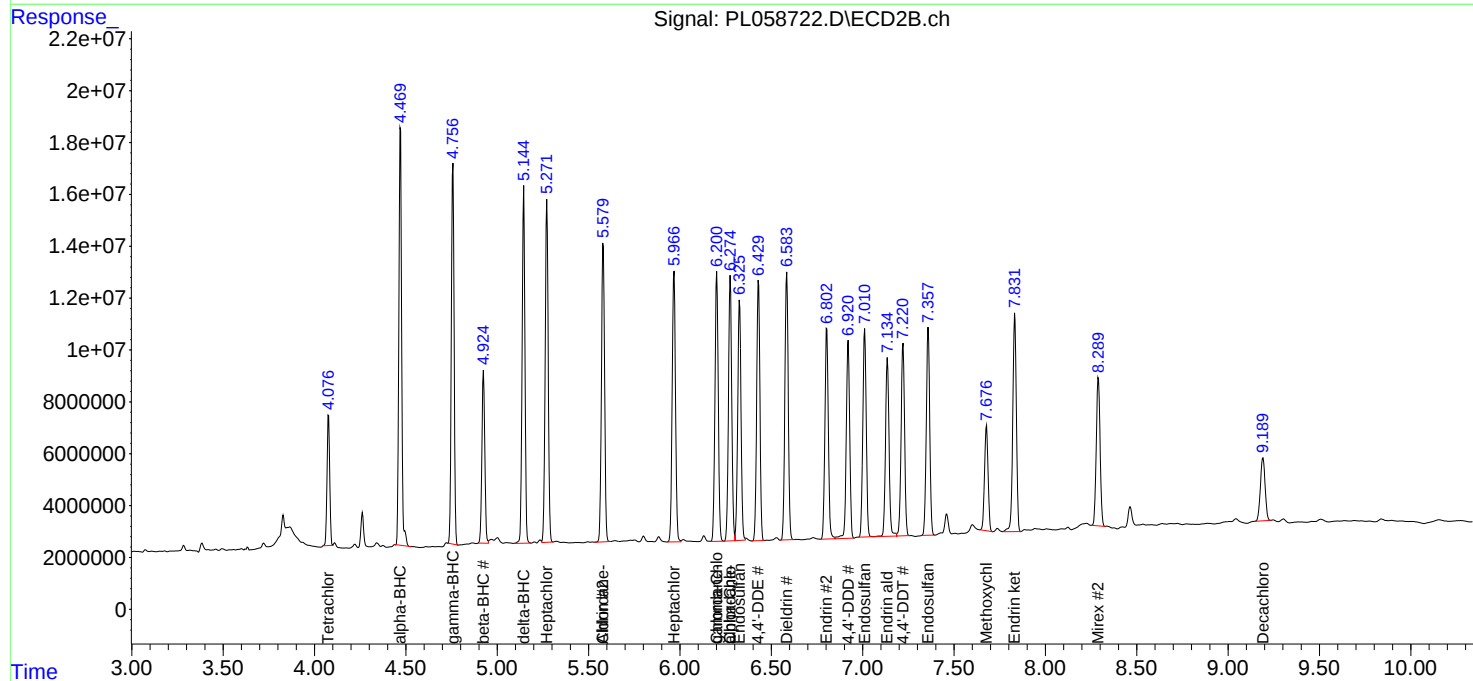
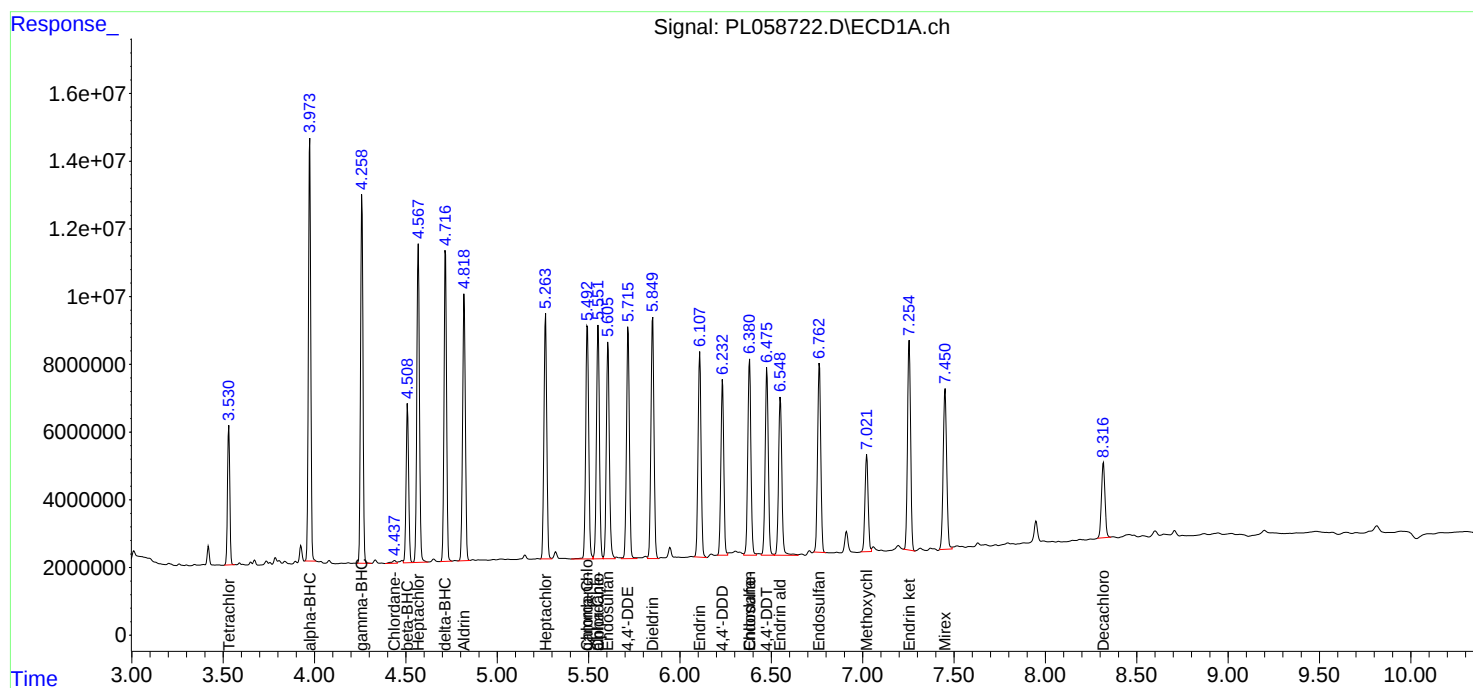
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

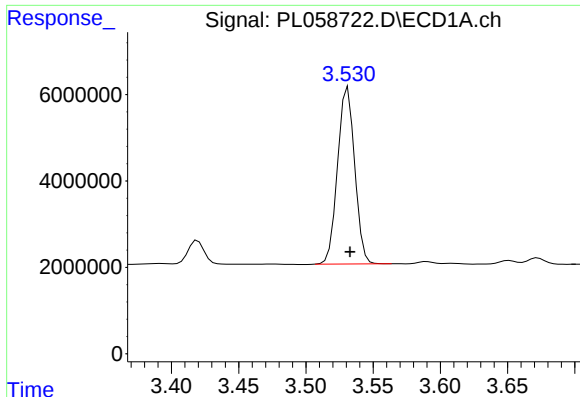
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
Data File : PL058722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 15:11
Operator : AJ\MA
Sample : L2635-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 23:55:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Thu May 14 06:40:09 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

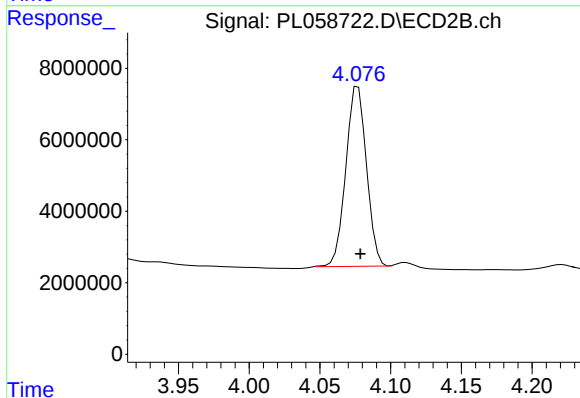




#1 Tetrachloro-m-xylene

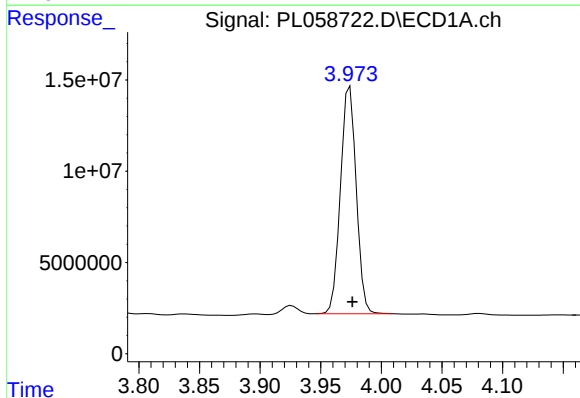
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 36103646
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



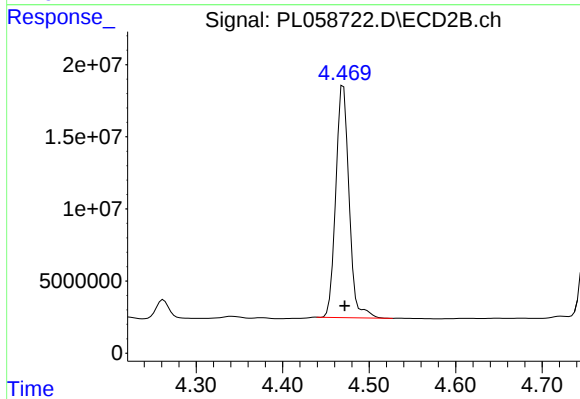
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 51255234
Conc: 23.68 ng/ml



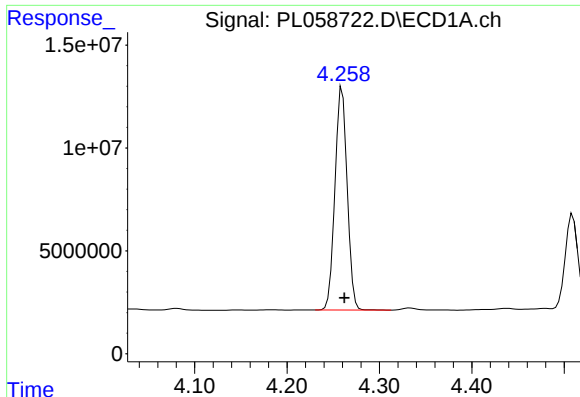
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 112680762
Conc: 48.95 ng/ml



#2 alpha-BHC

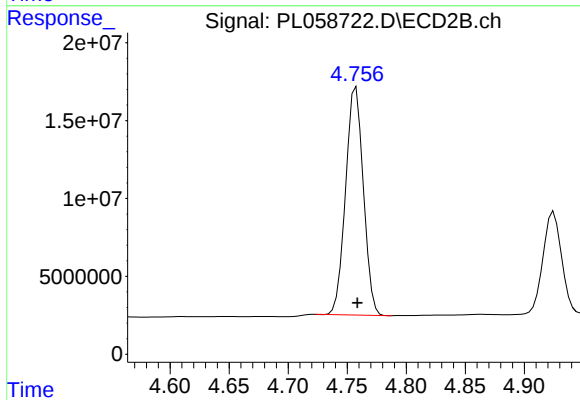
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 170789555
Conc: 55.78 ng/ml



#3 gamma-BHC (Lindane)

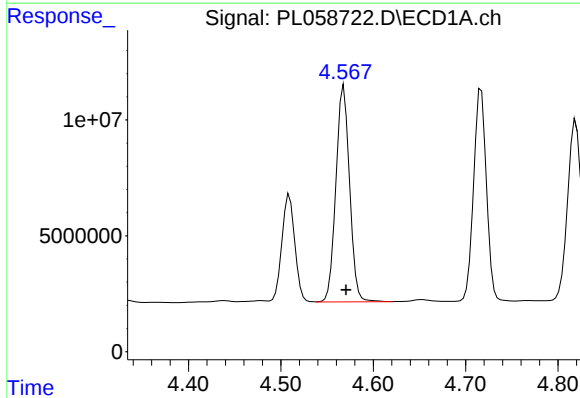
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 99577974
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



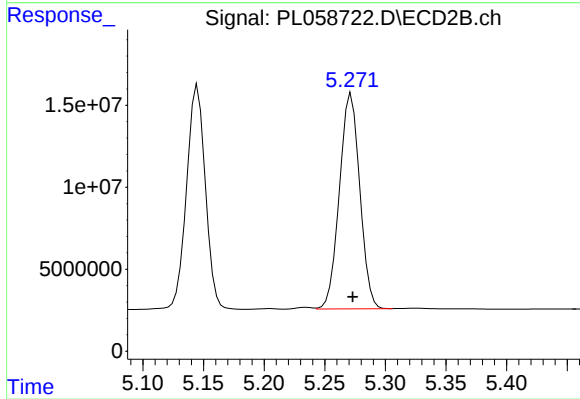
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 153303099
Conc: 52.29 ng/ml



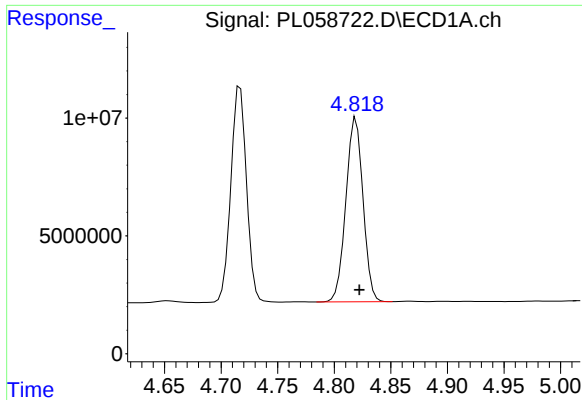
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 95881790
Conc: 50.75 ng/ml



#4 Heptachlor

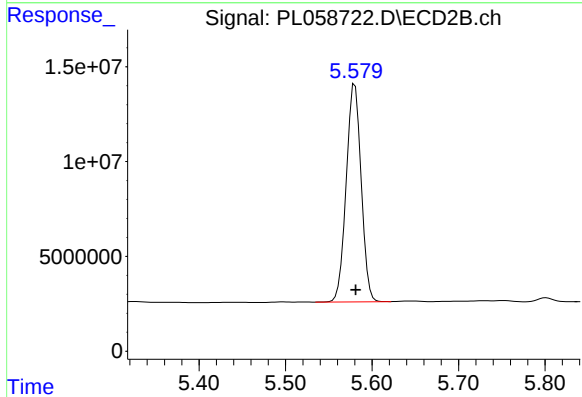
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 153449080
Conc: 54.76 ng/ml



#5 Aldrin

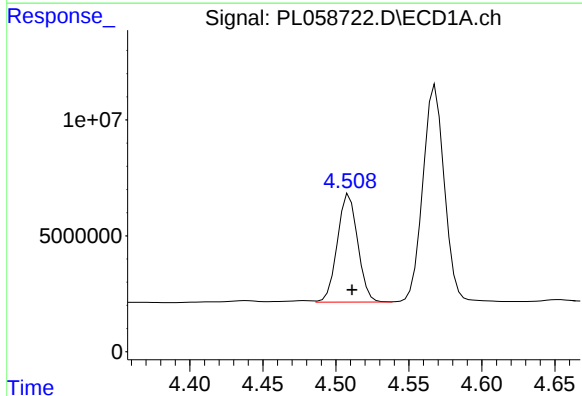
R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 82318397
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



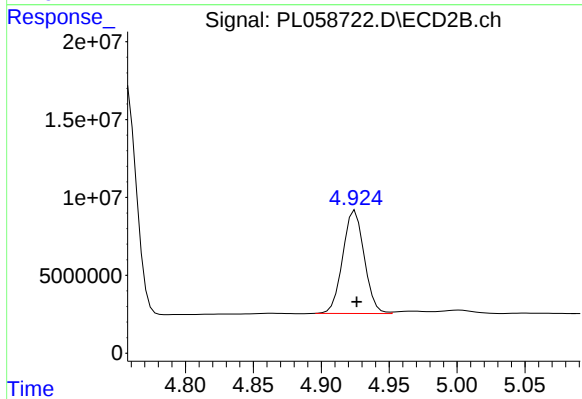
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 137251703
Conc: 55.12 ng/ml



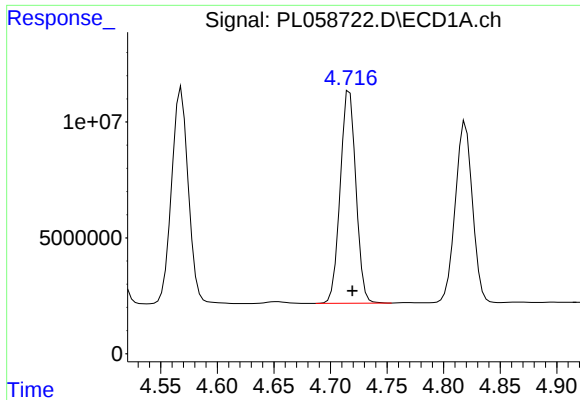
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 45337125
Conc: 51.14 ng/ml



#6 beta-BHC

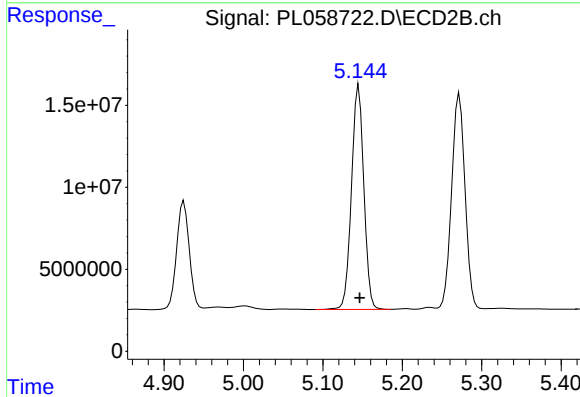
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 72949927
Conc: 55.00 ng/ml



#7 delta-BHC

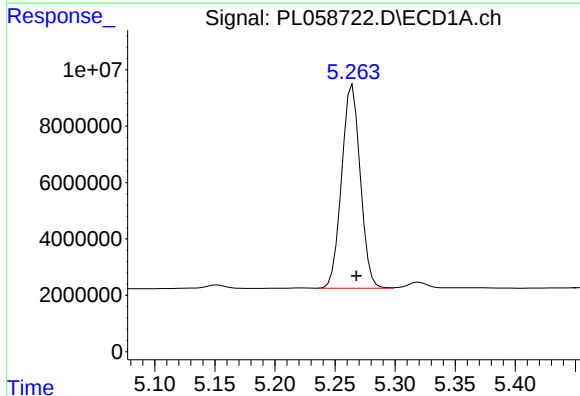
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 88431348
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



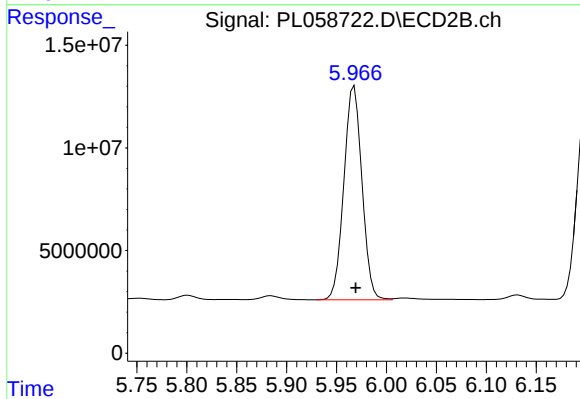
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 147934108
Conc: 52.13 ng/ml



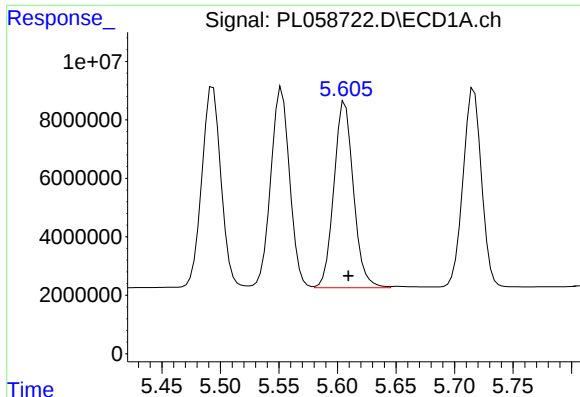
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 77981361
Conc: 49.63 ng/ml



#8 Heptachlor epoxide

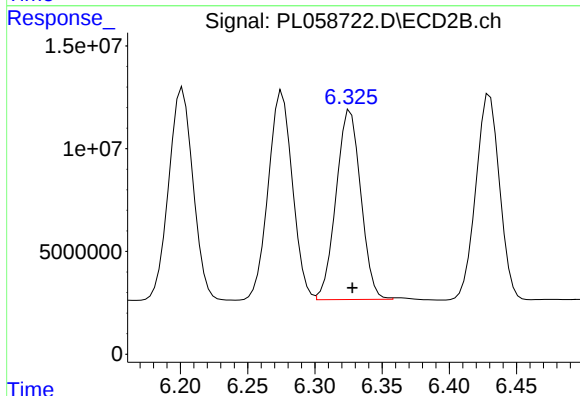
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 131148323
Conc: 54.61 ng/ml



#9 Endosulfan I

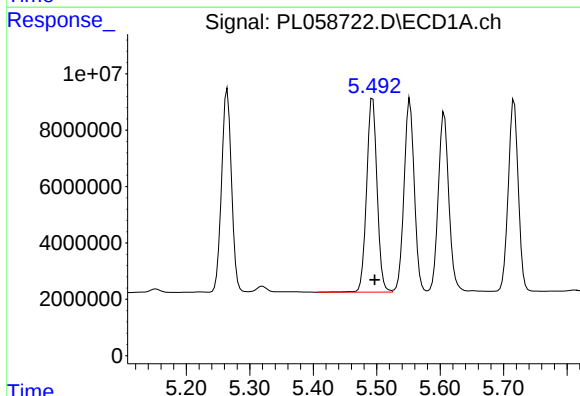
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 74033359
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



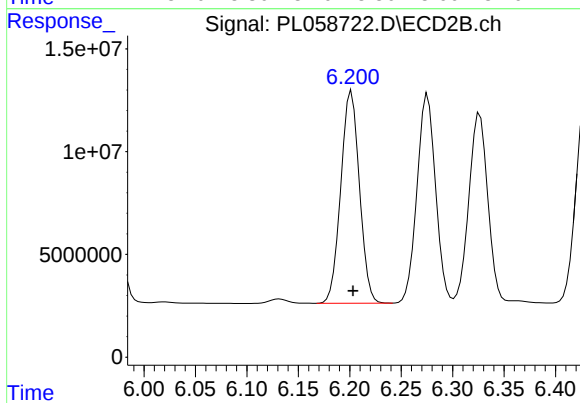
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 117511511
Conc: 54.61 ng/ml



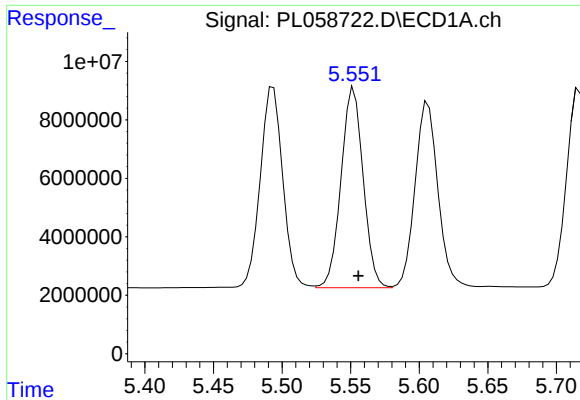
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 78882392
Conc: 50.77 ng/ml



#10 gamma-Chlordane

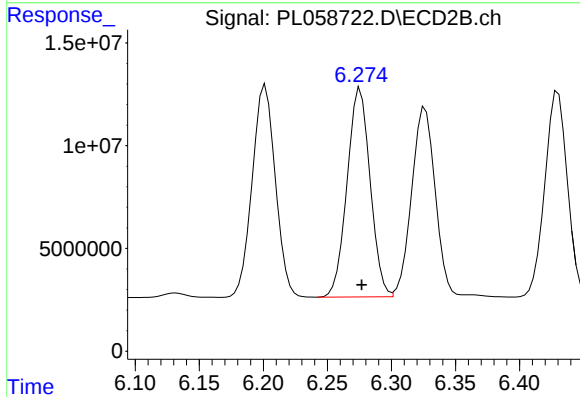
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 130355731
Conc: 55.49 ng/ml



#11 alpha-Chlordane

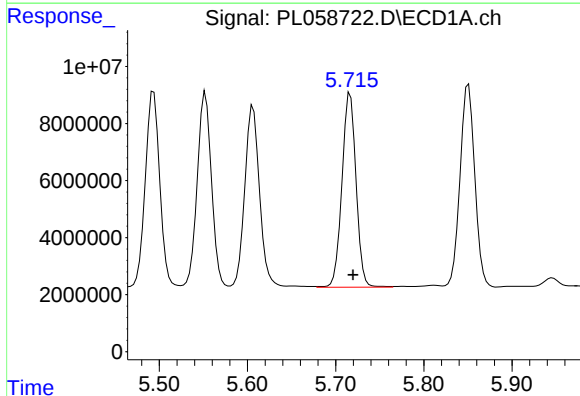
R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 77008352
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



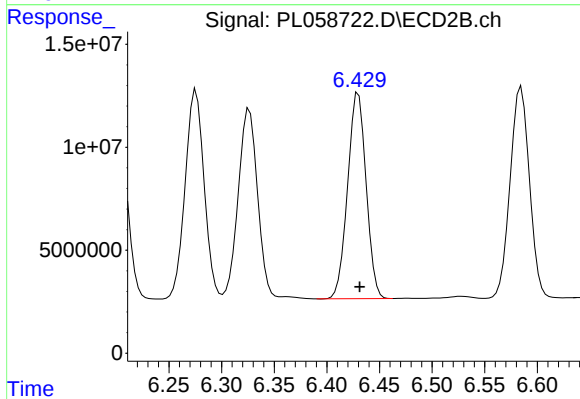
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 127349961
Conc: 54.33 ng/ml



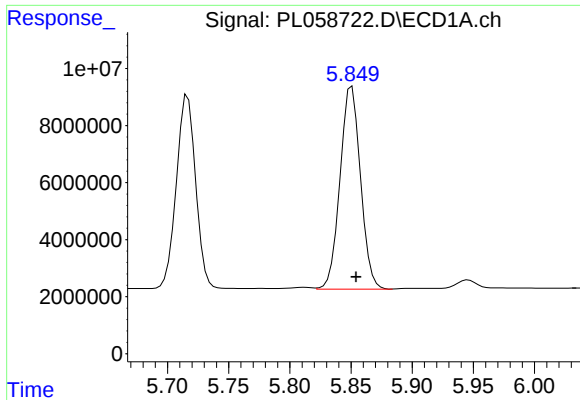
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 75572406
Conc: 54.22 ng/ml



#12 4,4'-DDE

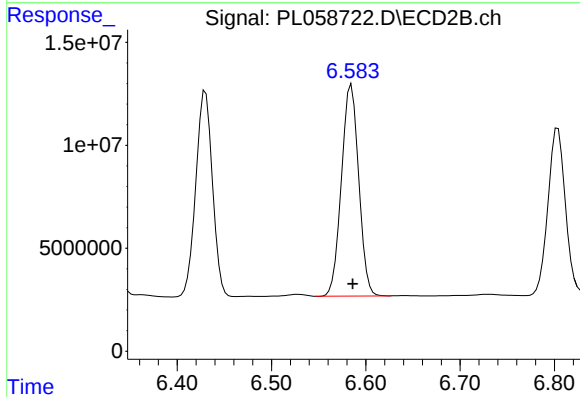
R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 122648612
Conc: 58.73 ng/ml



#13 Dieldrin

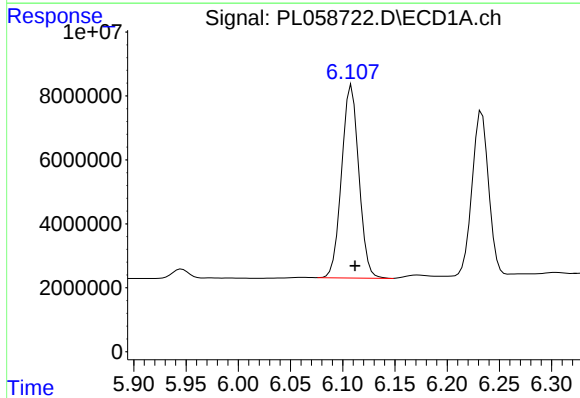
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 82743291
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



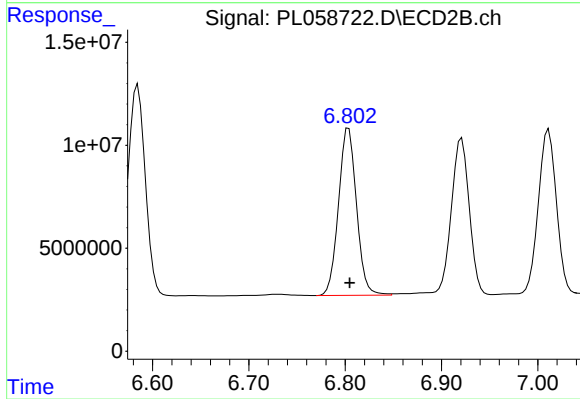
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 130843157
Conc: 59.62 ng/ml



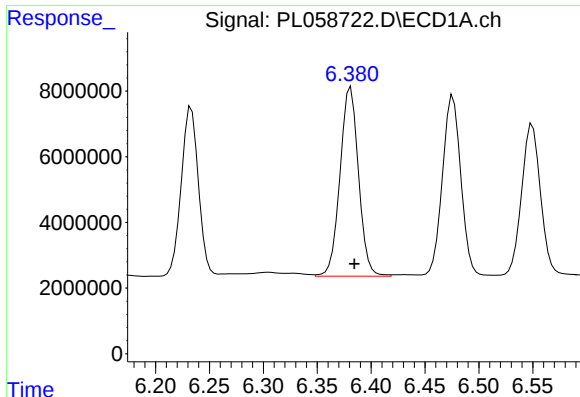
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 69175677
Conc: 53.25 ng/ml



#14 Endrin

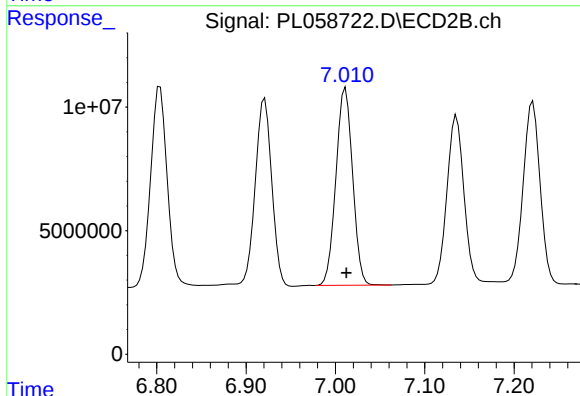
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 105461153
Conc: 58.15 ng/ml



#15 Endosulfan II

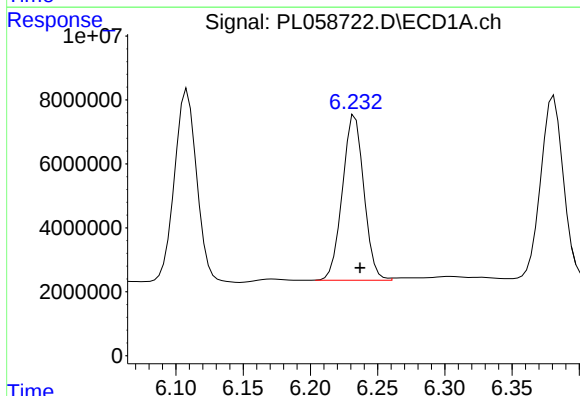
R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 68895367
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



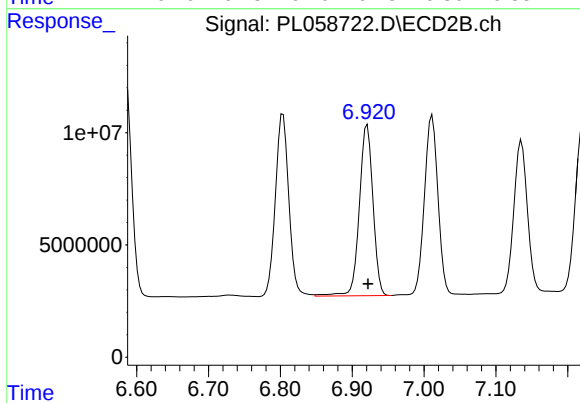
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 103455570
Conc: 51.80 ng/ml



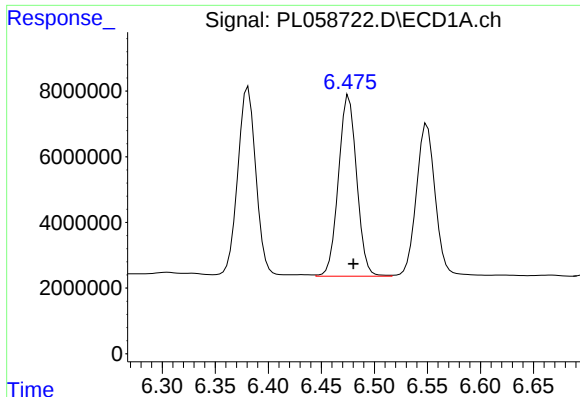
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 57230995
Conc: 48.53 ng/ml



#16 4,4'-DDD

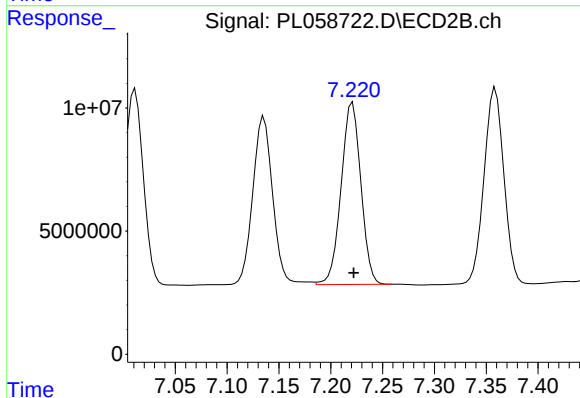
R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 100239966
Conc: 57.28 ng/ml



#17 4,4'-DDT

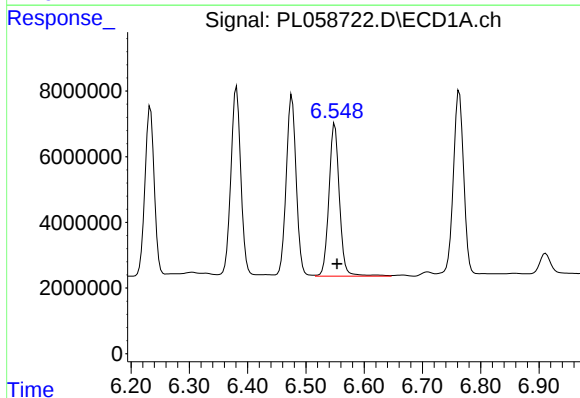
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 65938247
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



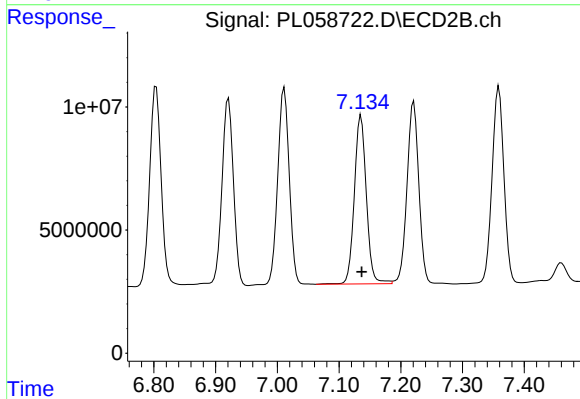
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 97991876
Conc: 57.89 ng/ml



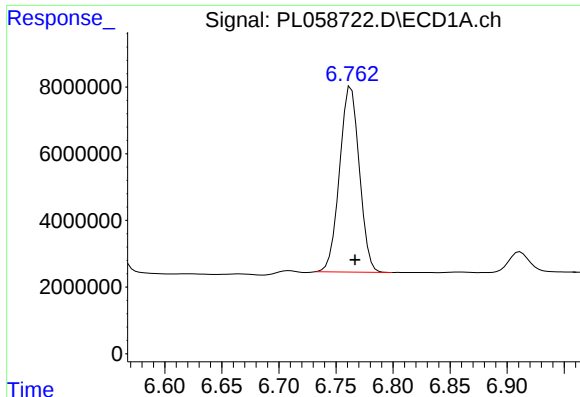
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 58552243
Conc: 49.88 ng/ml



#18 Endrin aldehyde

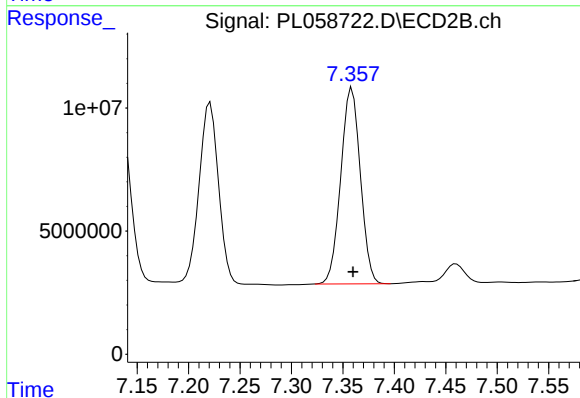
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 92185248
Conc: 54.01 ng/ml



#19 Endosulfan Sulfate

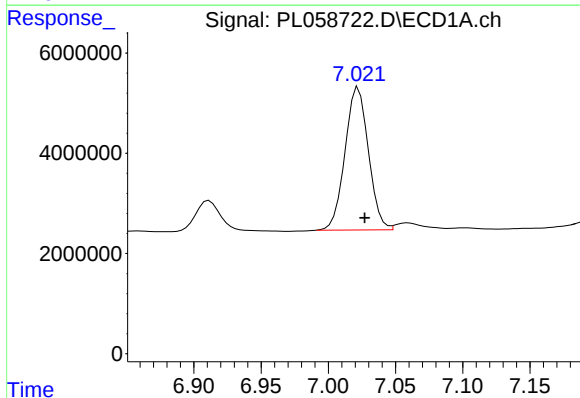
R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 67111849
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



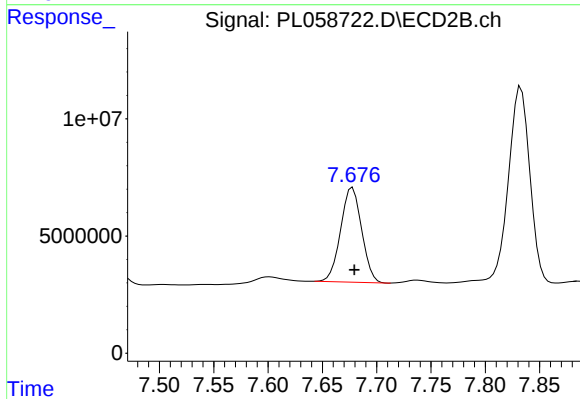
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 105628631
Conc: 56.44 ng/ml



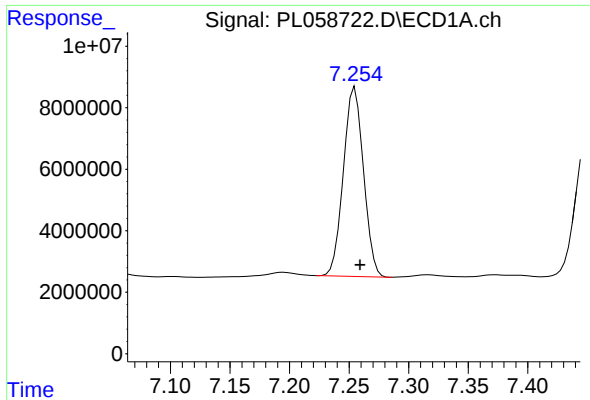
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.005 min
Response: 34432700
Conc: 53.04 ng/ml



#20 Methoxychlor

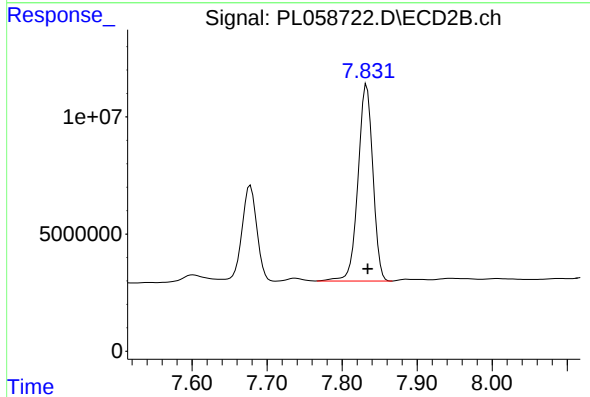
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 54480879
Conc: 55.47 ng/ml



#21 Endrin ketone

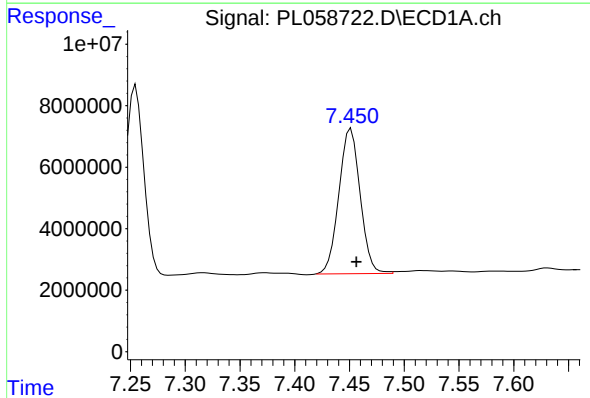
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 72349548
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



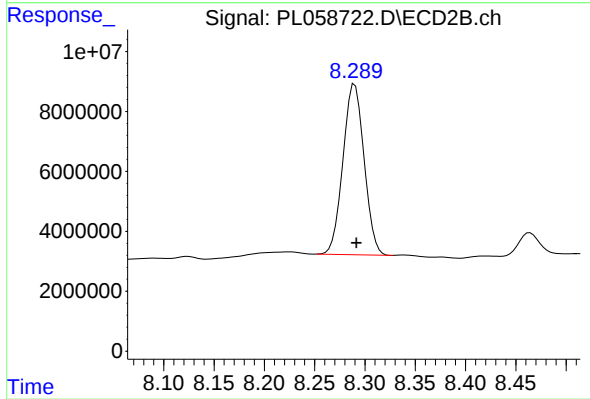
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 115651874
Conc: 57.41 ng/ml



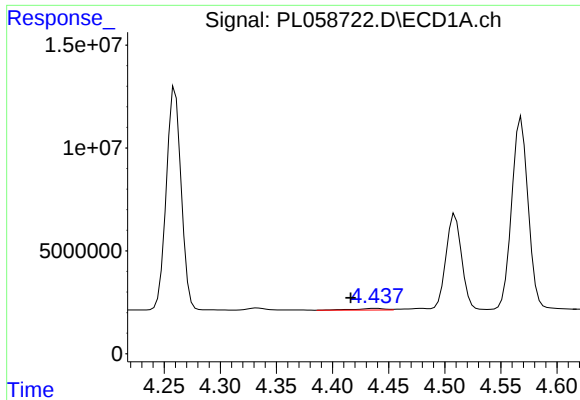
#22 Mirex

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 63777784
Conc: 52.16 ng/ml



#22 Mirex

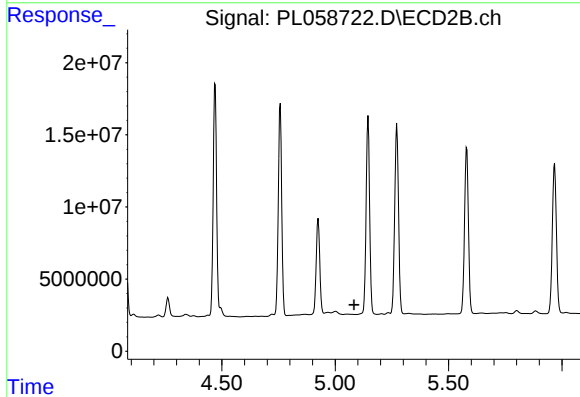
R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 83190245
Conc: 52.94 ng/ml



#23 Chlordane-1

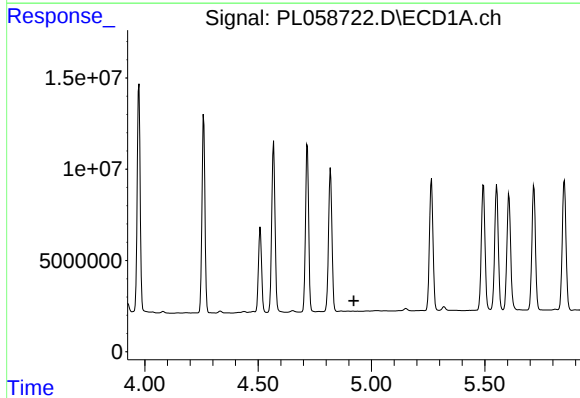
R.T.: 4.439 min
Delta R.T.: 0.022 min
Response: 1415397
Conc: 28.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



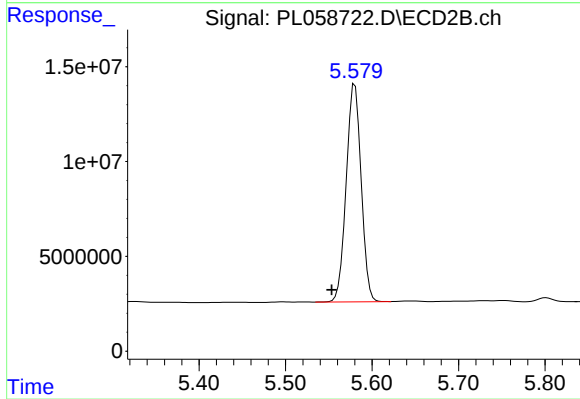
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



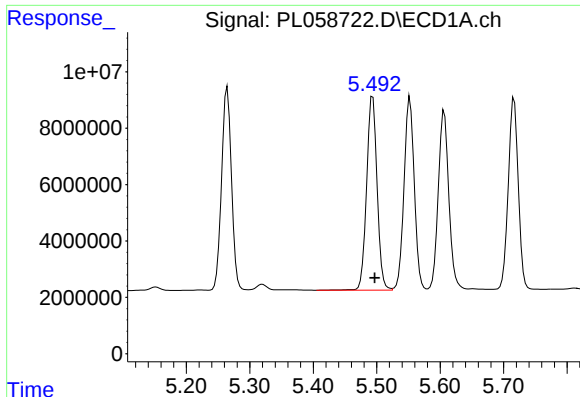
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#24 Chlordane-2

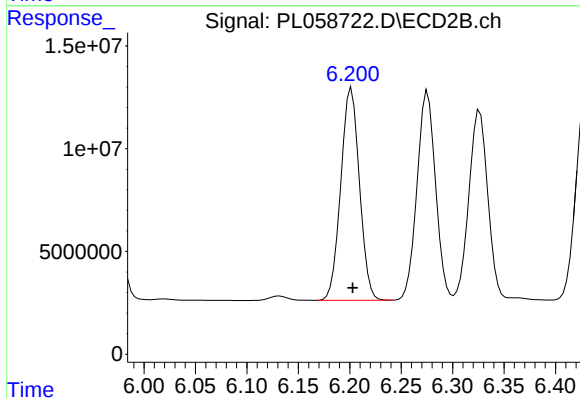
R.T.: 5.580 min
Delta R.T.: 0.027 min
Response: 137251703
Conc: 1606.12 ng/ml



#25 Chlordane-3

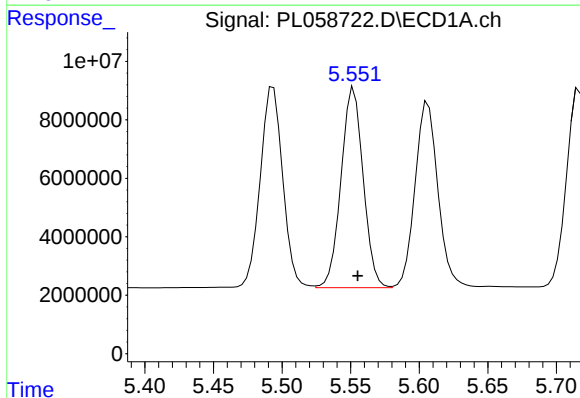
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 78882392
Conc: 563.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



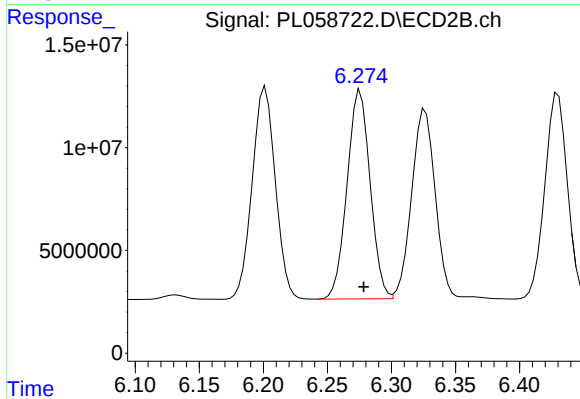
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 130355731
Conc: 430.38 ng/ml



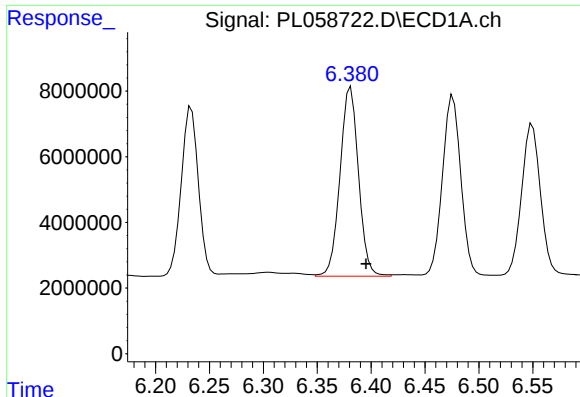
#26 Chlordane-4

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 77008352
Conc: 670.96 ng/ml



#26 Chlordane-4

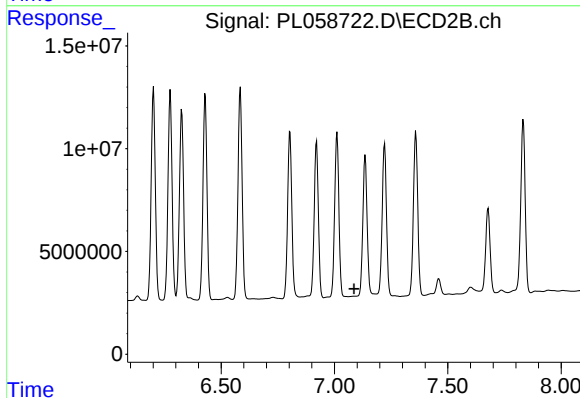
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 127349961
Conc: 349.42 ng/ml



#27 Chlordane-5

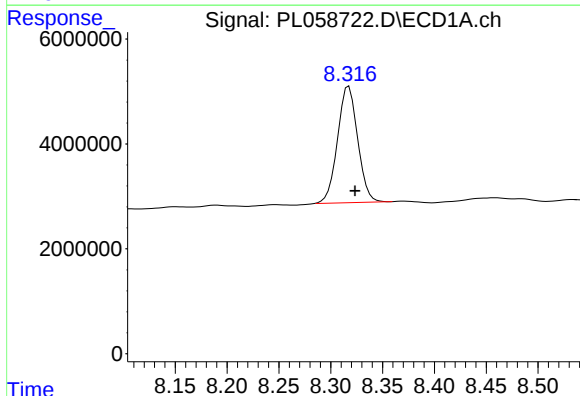
R.T.: 6.381 min
Delta R.T.: -0.014 min
Response: 68895367
Conc: 1411.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



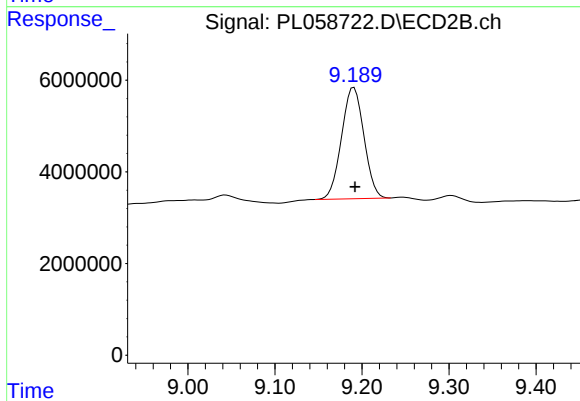
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 30083370
Conc: 23.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.001 min
Response: 43404453
Conc: 24.56 ng/ml