

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 20:28
 Operator : AR\AJ
 Sample : PB148725BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:38:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.569	37072223	55855213	19.440	21.877
28)	SA Decachlor...	8.770	7.636	29341507	40710010	19.504	21.493
Target Compounds							
2)	A alpha-BHC	3.782	3.055	170.2E6	251.1E6	59.262	63.582
3)	MA gamma-BHC...	4.114	3.376	155.1E6	230.3E6	58.041	64.066
4)	MA Heptachlor	4.685	3.703	158.6E6	227.4E6	61.084	65.571
5)	MB Aldrin	5.023	3.975	151.0E6	230.7E6	60.959	65.876
6)	B beta-BHC	4.329	3.676	63261561	86661656	54.916	60.398
7)	B delta-BHC	4.570	3.896	134.6E6	229.8E6	59.105	63.121
8)	B Heptachlo...	5.457	4.471	132.1E6	191.6E6	62.209	63.595
9)	A Endosulfan I	5.841	4.834	119.9E6	177.5E6	56.205	61.994
10)	B gamma-Chl...	5.712	4.720	132.4E6	189.6E6	58.643	61.884
11)	B alpha-Chl...	5.788	4.781	129.9E6	184.8E6	56.145	61.991
12)	B 4,4'-DDE	5.972	4.976	112.4E6	174.6E6	56.177	64.131
13)	MA Dieldrin	6.118	5.096	122.0E6	189.9E6	56.562	64.099
14)	MA Endrin	6.349	5.366	105.3E6	174.8E6	55.503	67.113
15)	B Endosulfa...	6.578	5.663	97112050	156.7E6	51.761	68.857 #
16)	A 4,4'-DDD	6.496	5.527	87218281	141.9E6	52.320	64.616
17)	MA 4,4'-DDT	6.806	5.774	95229412	140.3E6	53.132	64.659
18)	B Endrin al...	6.709	5.842	79554628	123.4E6	54.674	65.740
19)	B Endosulfa...	6.943	6.064	98037170	157.0E6	53.283	65.967
20)	A Methoxychlor	7.291	6.350	49657556	74893065	53.924	65.997
21)	B Endrin ke...	7.429	6.559	96774760	160.0E6	51.438	61.909
22)	Mirex	7.885	6.732	74741941	117.1E6	51.199	59.483
24)	Chlordane-2	5.023f	0.000	151.0E6	0	1824.647	N.D. #
25)	Chlordane-3	5.712	4.720	132.4E6	189.6E6	396.250	622.215 #
26)	Chlordane-4	5.788	4.781	129.9E6	184.8E6	316.432	565.416 #

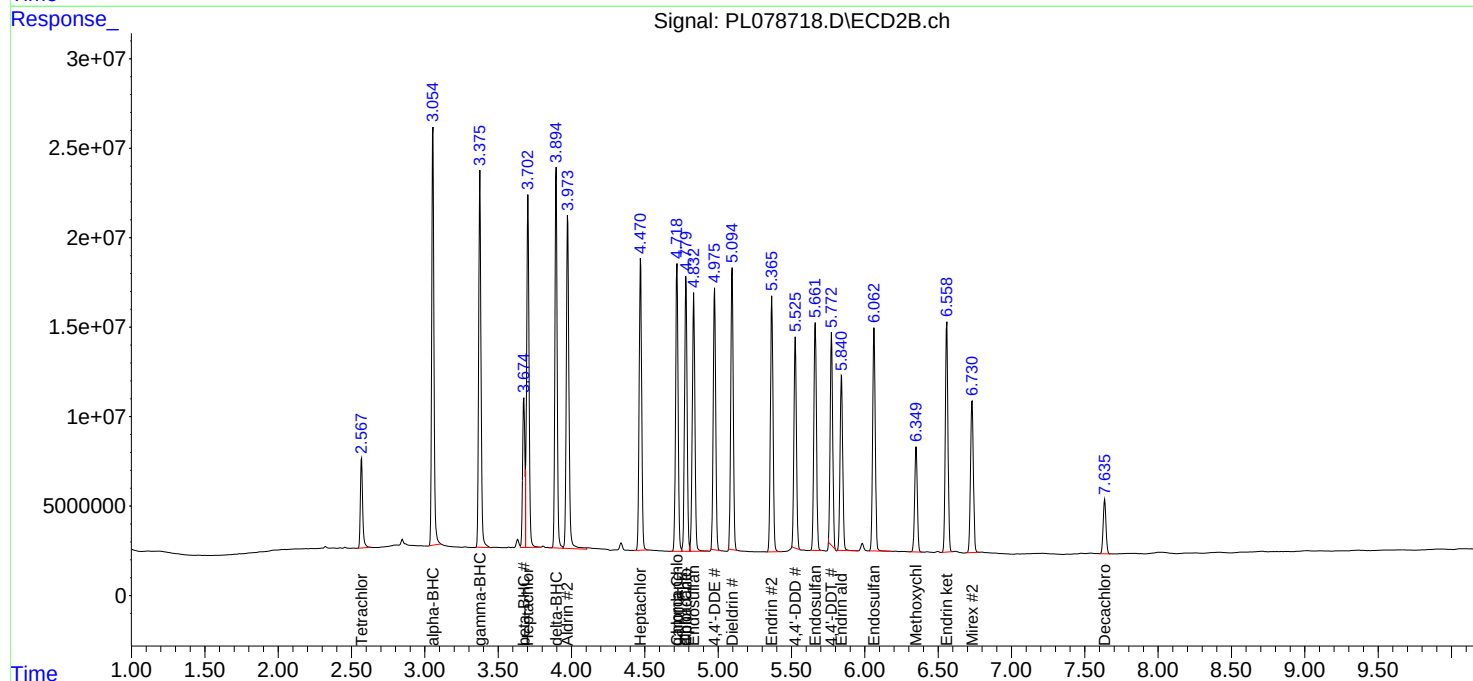
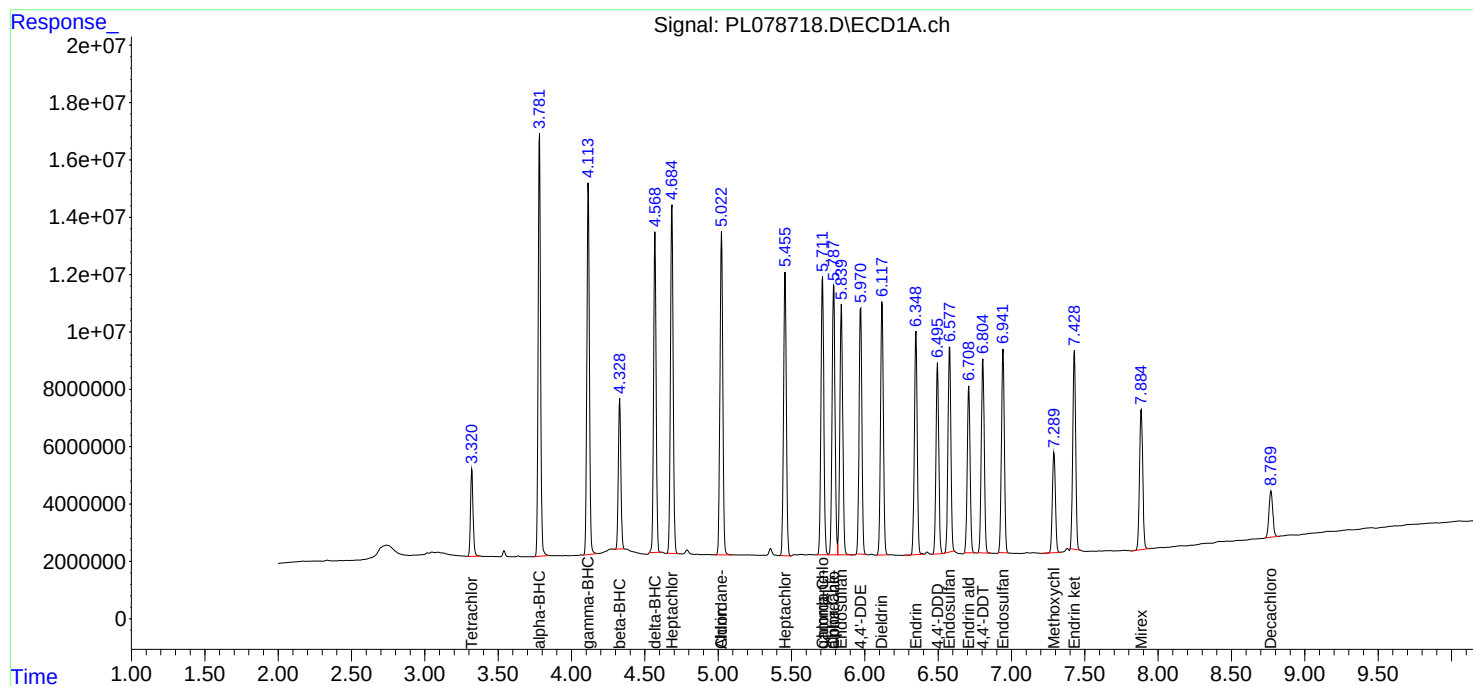
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

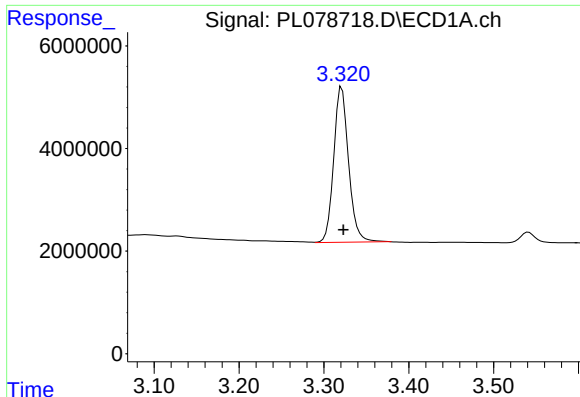
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
Data File : PL078718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 20:28
Operator : AR\AJ
Sample : PB148725BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:38:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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

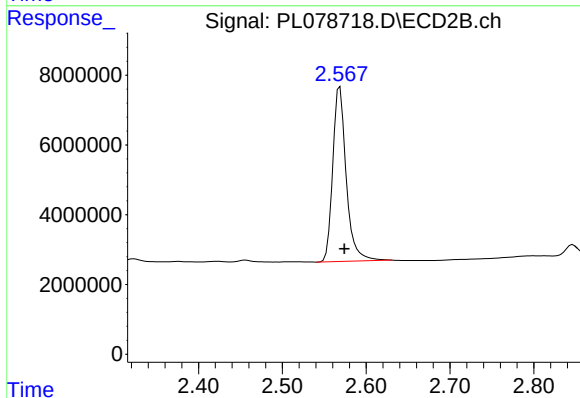




#1 Tetrachloro-m-xylene

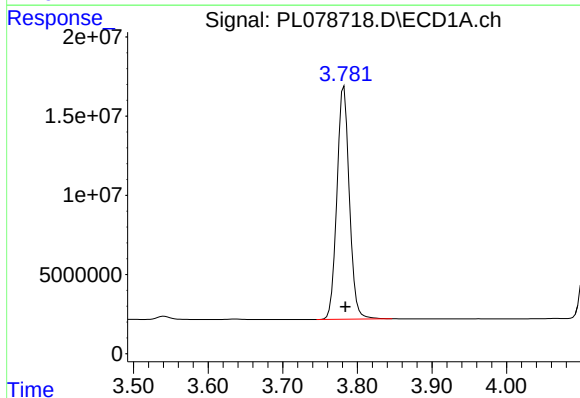
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 37072223
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



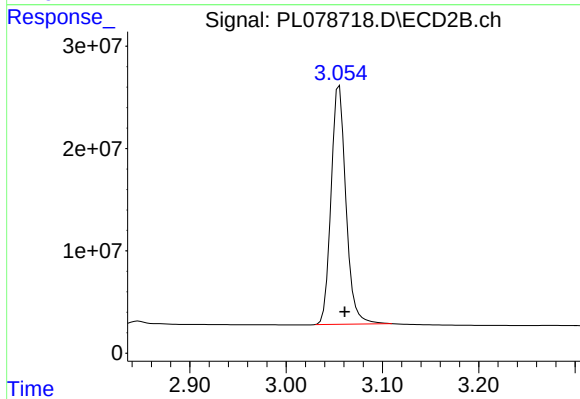
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 55855213
Conc: 21.88 ng/ml



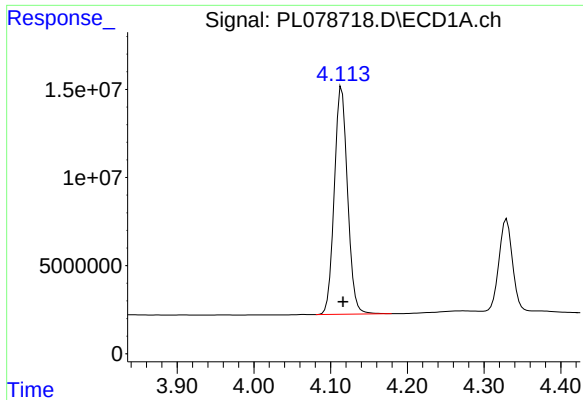
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 170164301
Conc: 59.26 ng/ml



#2 alpha-BHC

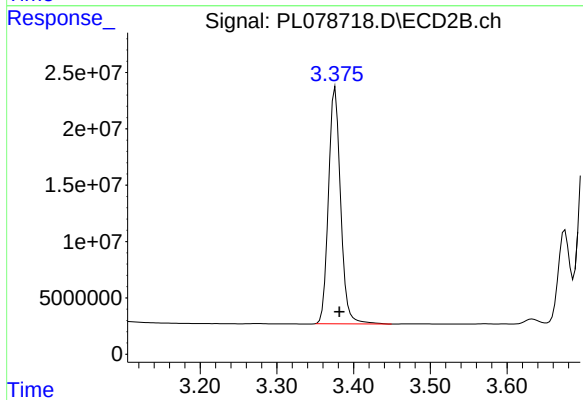
R.T.: 3.055 min
Delta R.T.: -0.005 min
Response: 251085914
Conc: 63.58 ng/ml



#3 gamma-BHC (Lindane)

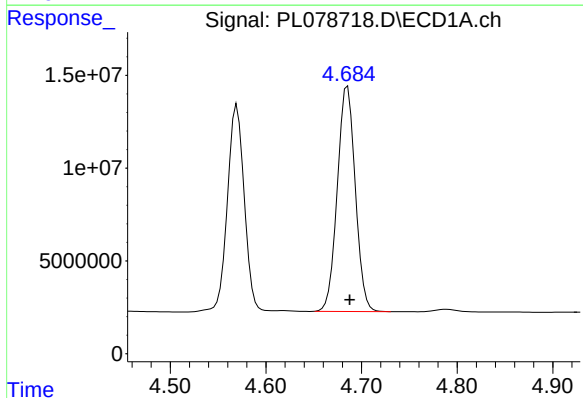
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 155070889
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



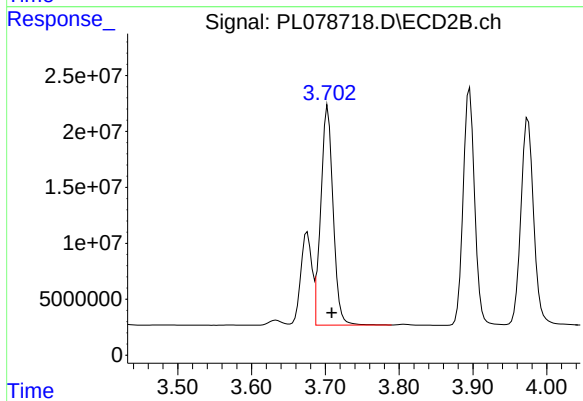
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 230265595
Conc: 64.07 ng/ml



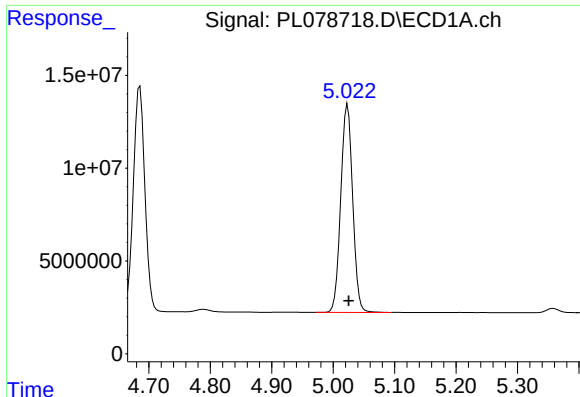
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 158573992
Conc: 61.08 ng/ml



#4 Heptachlor

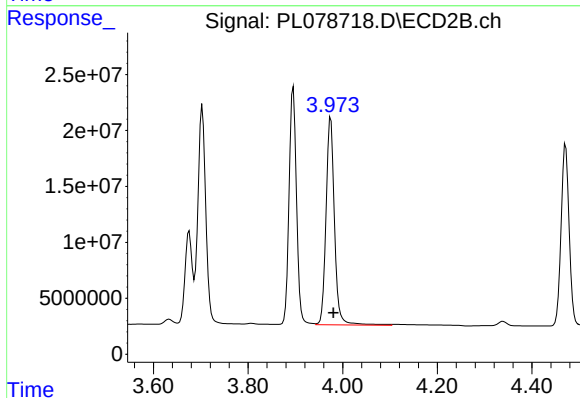
R.T.: 3.703 min
Delta R.T.: -0.005 min
Response: 227388190
Conc: 65.57 ng/ml



#5 Aldrin

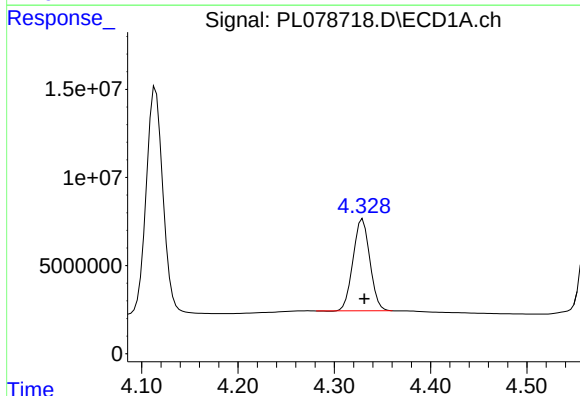
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 150978236
Conc: 60.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



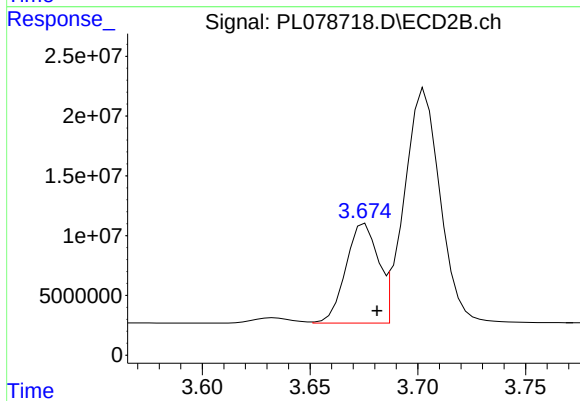
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 230679553
Conc: 65.88 ng/ml



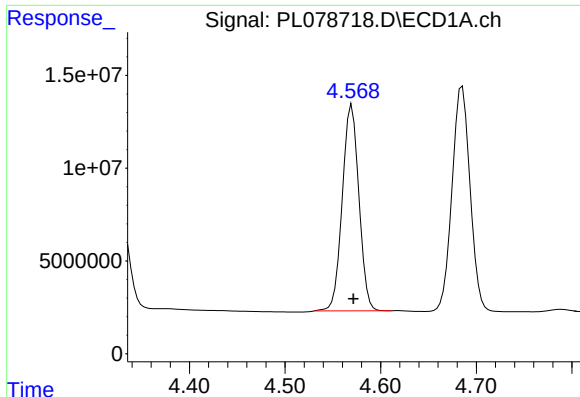
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 63261561
Conc: 54.92 ng/ml



#6 beta-BHC

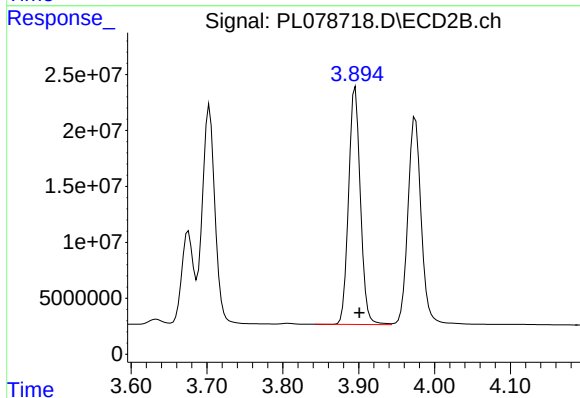
R.T.: 3.676 min
Delta R.T.: -0.006 min
Response: 86661656
Conc: 60.40 ng/ml



#7 delta-BHC

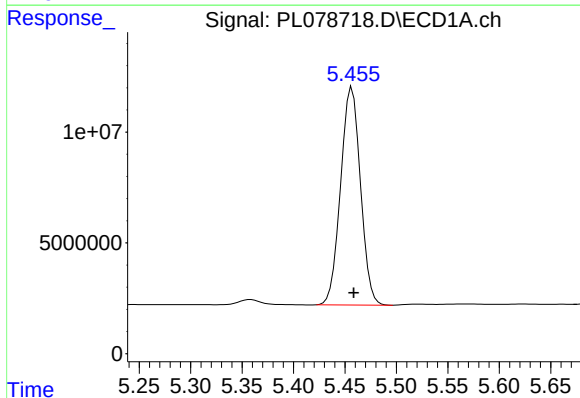
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 134572929
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



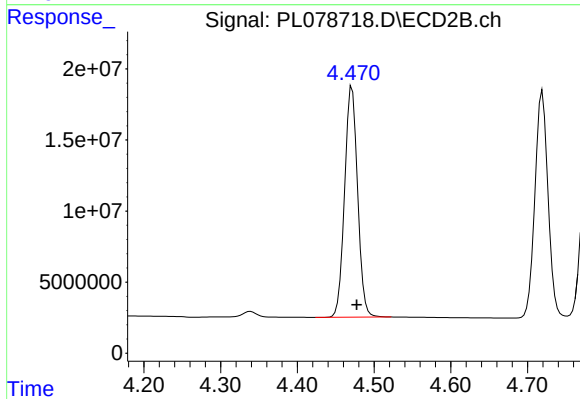
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 229844106
Conc: 63.12 ng/ml



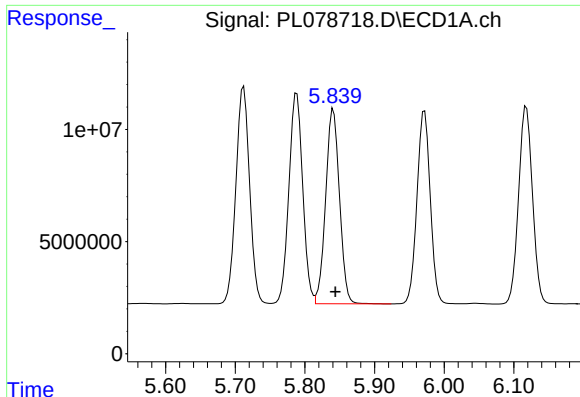
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 132069810
Conc: 62.21 ng/ml



#8 Heptachlor epoxide

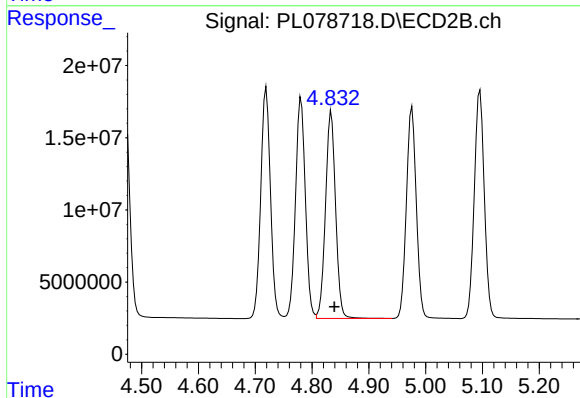
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 191627166
Conc: 63.60 ng/ml



#9 Endosulfan I

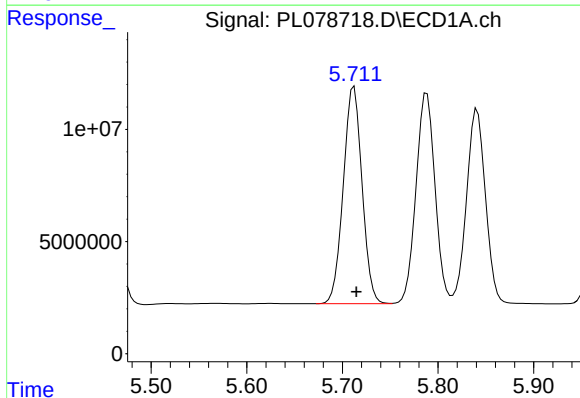
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 119918147
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



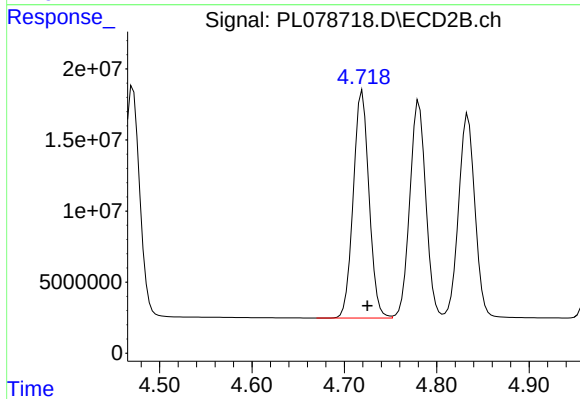
#9 Endosulfan I

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 177465519
Conc: 61.99 ng/ml



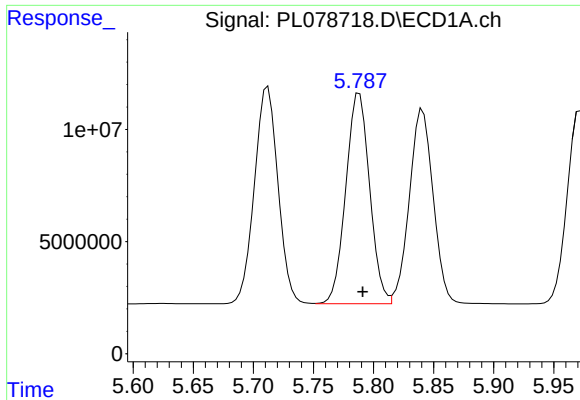
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 132364941
Conc: 58.64 ng/ml



#10 gamma-Chlordane

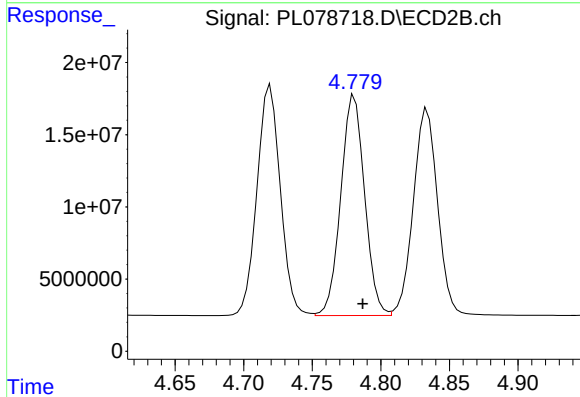
R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 189641527
Conc: 61.88 ng/ml



#11 alpha-Chlordane

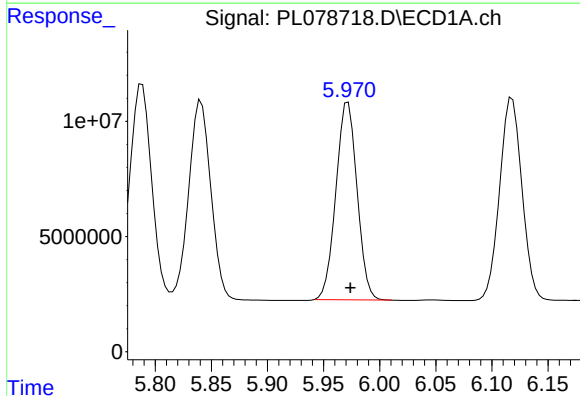
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 129907998
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



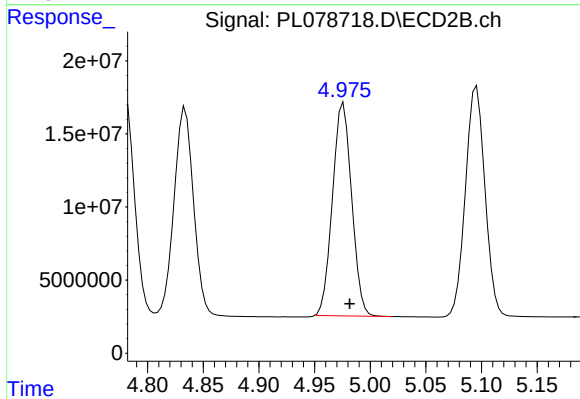
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 184757409
Conc: 61.99 ng/ml



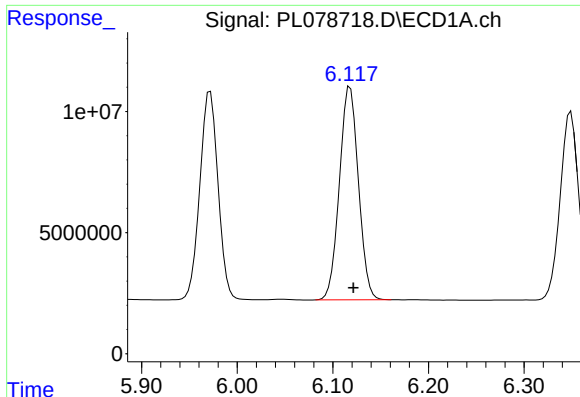
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 112430948
Conc: 56.18 ng/ml



#12 4,4'-DDE

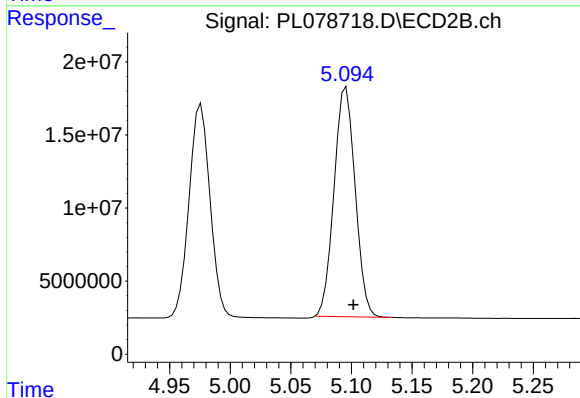
R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 174599589
Conc: 64.13 ng/ml



#13 Dieldrin

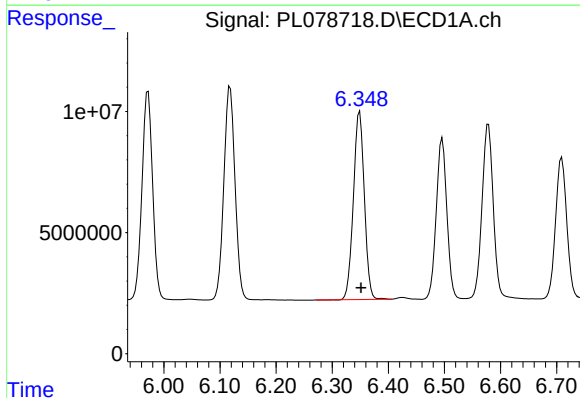
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 121977257
Conc: 56.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



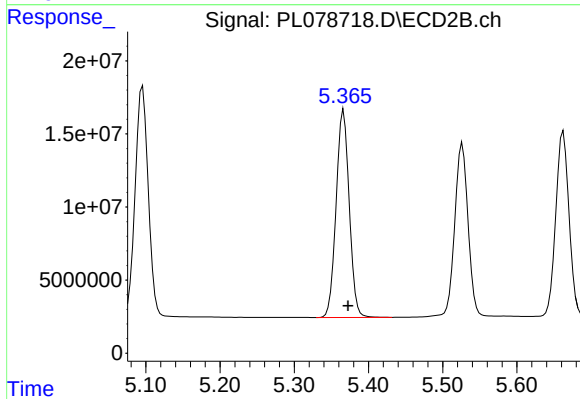
#13 Dieldrin

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 189932561
Conc: 64.10 ng/ml



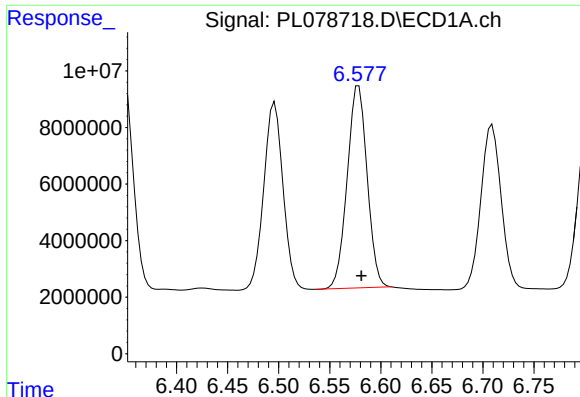
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 105335206
Conc: 55.50 ng/ml



#14 Endrin

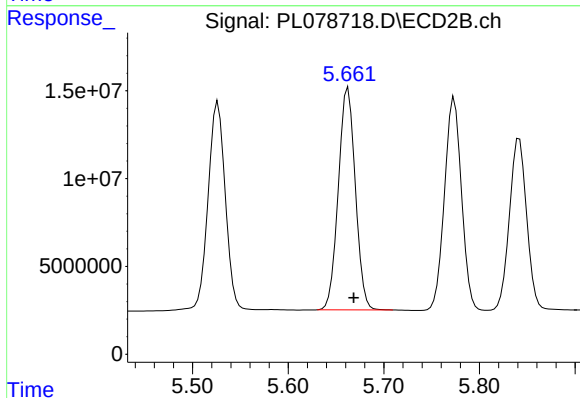
R.T.: 5.366 min
Delta R.T.: -0.006 min
Response: 174847086
Conc: 67.11 ng/ml



#15 Endosulfan II

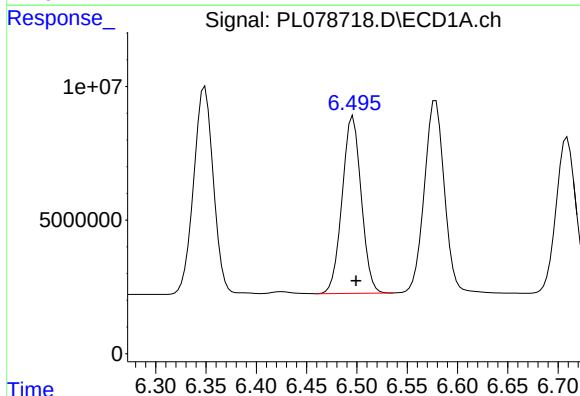
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 97112050
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



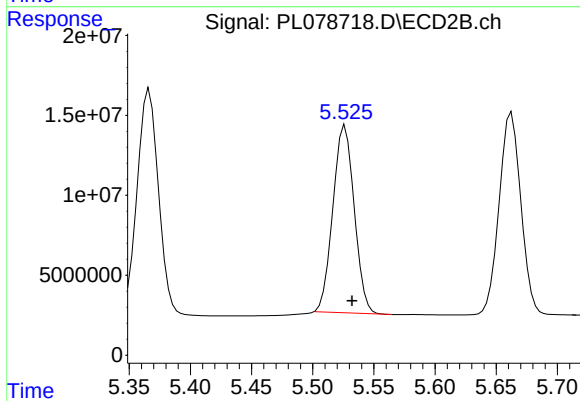
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 156736512
Conc: 68.86 ng/ml



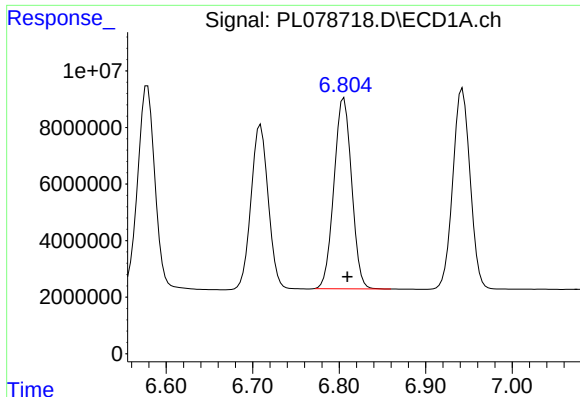
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 87218281
Conc: 52.32 ng/ml



#16 4,4'-DDD

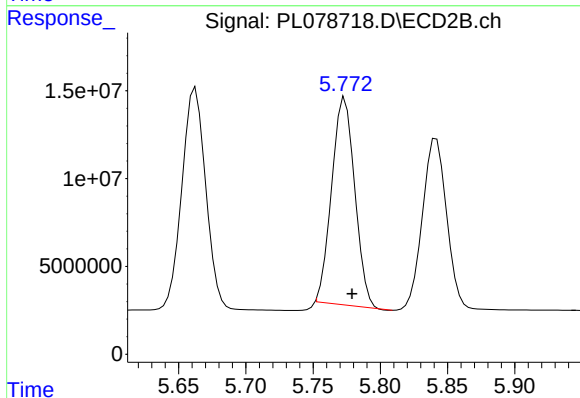
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 141921385
Conc: 64.62 ng/ml



#17 4,4'-DDT

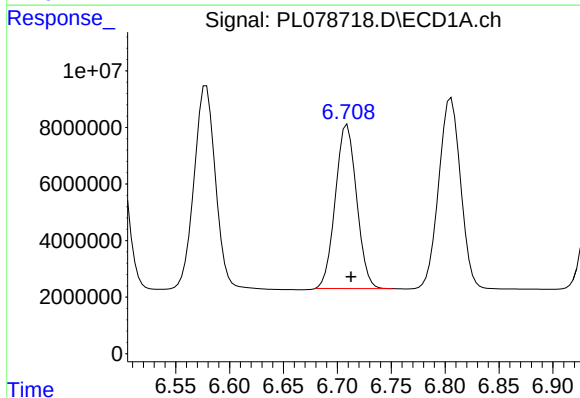
R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 95229412
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



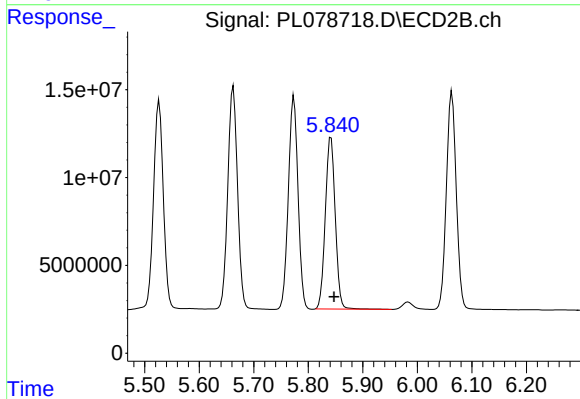
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 140252689
Conc: 64.66 ng/ml



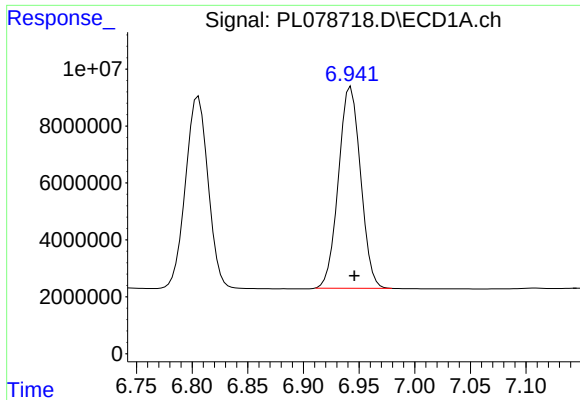
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 79554628
Conc: 54.67 ng/ml



#18 Endrin aldehyde

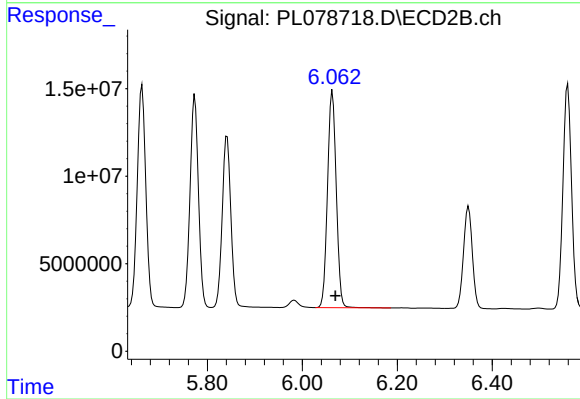
R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 123380217
Conc: 65.74 ng/ml



#19 Endosulfan Sulfate

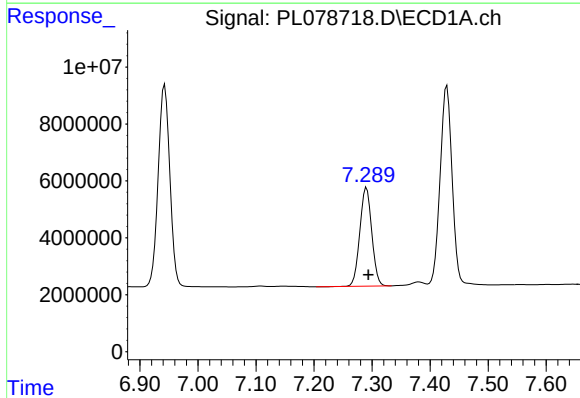
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 98037170
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



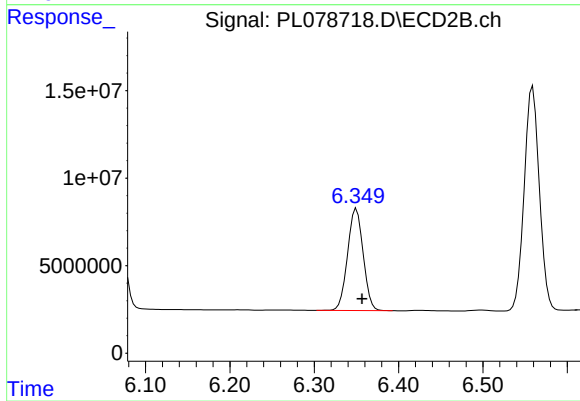
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 157034931
Conc: 65.97 ng/ml



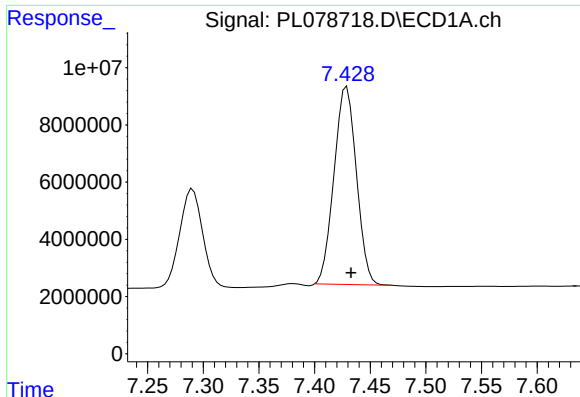
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 49657556
Conc: 53.92 ng/ml



#20 Methoxychlor

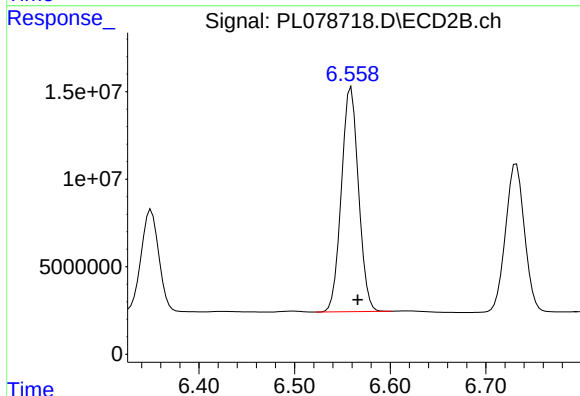
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 74893065
Conc: 66.00 ng/ml



#21 Endrin ketone

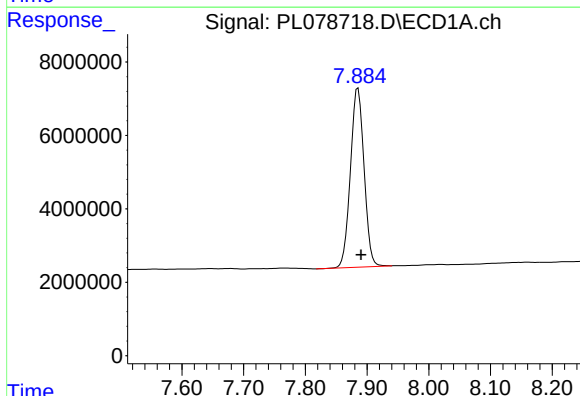
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 96774760
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



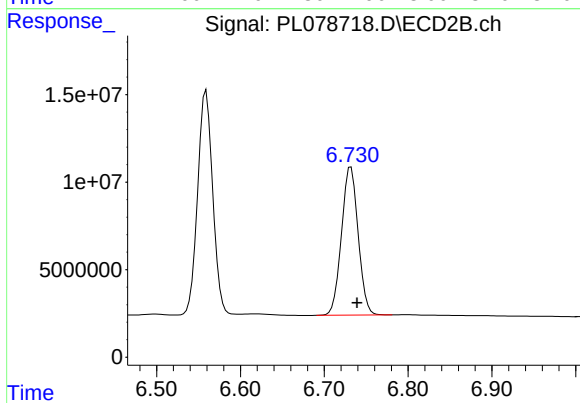
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 160019328
Conc: 61.91 ng/ml



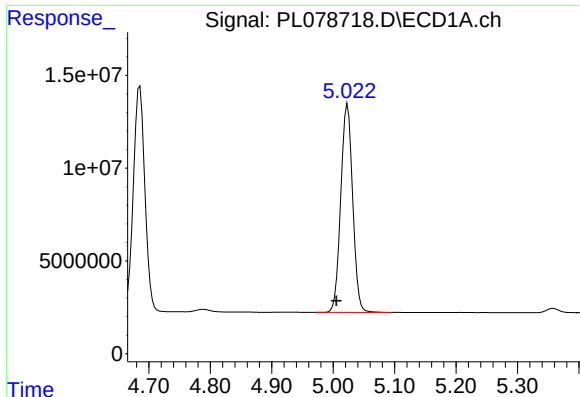
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 74741941
Conc: 51.20 ng/ml



#22 Mirex

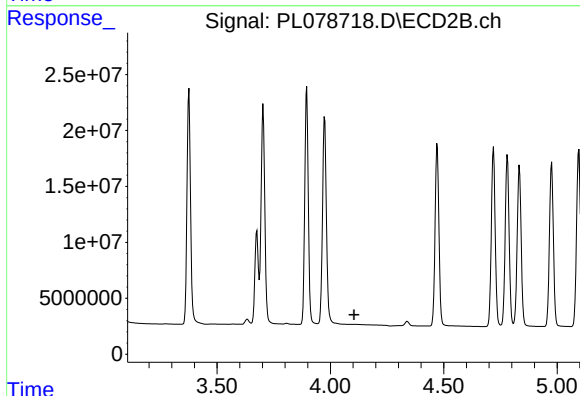
R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 117059927
Conc: 59.48 ng/ml



#24 Chlordane-2

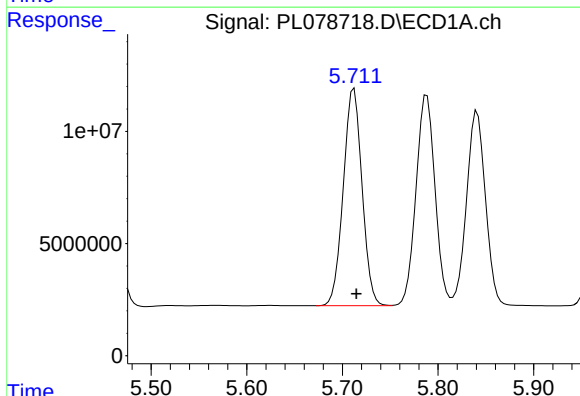
R.T.: 5.023 min
Delta R.T.: 0.018 min
Response: 150978236
Conc: 1824.65 ng/m

Instrument :
ECD_L
ClientSampleId :



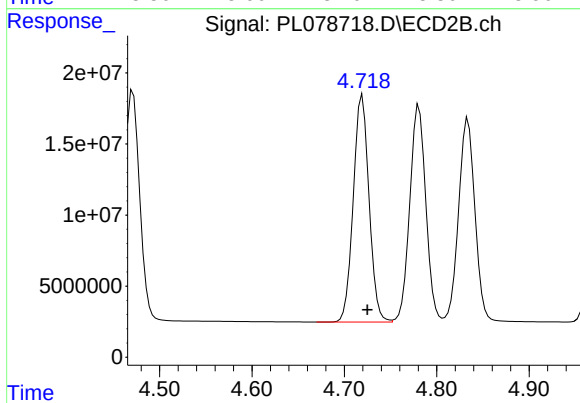
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



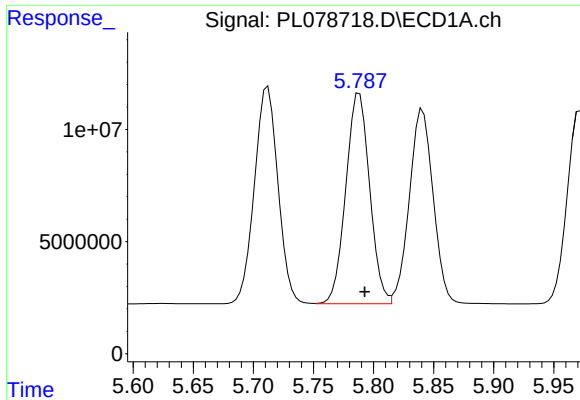
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 132364941
Conc: 396.25 ng/ml



#25 Chlordane-3

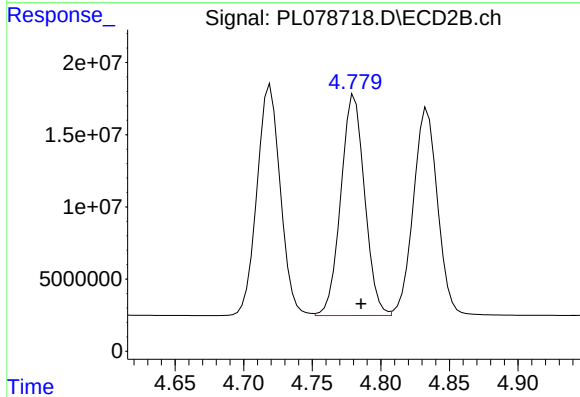
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 189641527
Conc: 622.21 ng/ml



#26 Chlordane-4

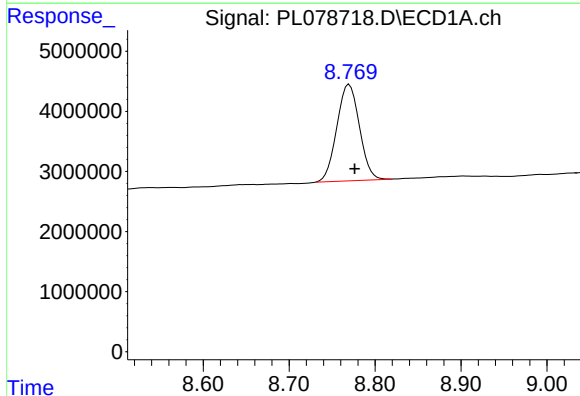
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 129907998
Conc: 316.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



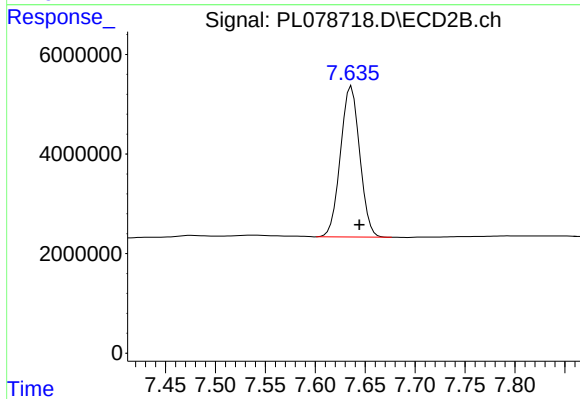
#26 Chlordane-4

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 184757409
Conc: 565.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 29341507
Conc: 19.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 40710010
Conc: 21.49 ng/ml