

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 16:49
 Operator : AR\AJ
 Sample : PB148782BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:20:39 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...	3.322	2.570	33121112	47347475	17.368	18.544
28)	SA Decachlor...	8.771	7.637	23115754	32505266	15.366	17.161
Target Compounds							
2)	A alpha-BHC	3.783	3.056	138.1E6	194.6E6	48.112	49.272
3)	MA gamma-BHC...	4.116	3.377	126.6E6	178.9E6	47.398	49.786
4)	MA Heptachlor	4.686	3.705	127.9E6	174.1E6	49.252	50.199
5)	MB Aldrin	5.024	3.976	118.7E6	181.7E6	47.913	51.886
6)	B beta-BHC	4.331	3.677	53168670	67350359	46.155	46.939
7)	B delta-BHC	4.571	3.897	103.4E6	177.5E6	45.399	48.733
8)	B Heptachlo...	5.458	4.473	106.2E6	157.1E6	50.021	52.125
9)	A Endosulfan I	5.842	4.836	99212907	138.1E6	46.501	48.226
10)	B gamma-Chl...	5.713	4.721	108.7E6	152.5E6	48.140	49.765
11)	B alpha-Chl...	5.790	4.783	108.2E6	147.8E6	46.777	49.602
12)	B 4,4'-DDE	5.973	4.977	93627831	139.5E6	46.782	51.241
13)	MA Dieldrin	6.119	5.097	101.2E6	151.1E6	46.934	50.993
14)	MA Endrin	6.350	5.368	86632320	133.9E6	45.648	51.395
15)	B Endosulfa...	6.580	5.664	80793117	120.6E6	43.063	52.989
16)	A 4,4'-DDD	6.498	5.528	73491770	107.1E6	44.086	48.779
17)	MA 4,4'-DDT	6.807	5.774	78298749	112.1E6	43.686	51.696
18)	B Endrin al...	6.711	5.842	67834149	94527743	46.620	50.367
19)	B Endosulfa...	6.944	6.065	81889265	115.7E6	44.507	48.607
20)	A Methoxychlor	7.291	6.352	41799283	59190458	45.390	52.159
21)	B Endrin ke...	7.430	6.561	82617048	126.7E6	43.913	49.017
22)	Mirex	7.887	6.734	64189132	93517753	43.971	47.520
23)	Chlordane-1	0.000	3.558f	0	326984	N.D.	3.242 #
24)	Chlordane-2	5.024f	4.086f	118.7E6	1585684	1434.136	14.899 #
25)	Chlordane-3	5.713	4.721	108.7E6	152.5E6	325.281	500.365 #
26)	Chlordane-4	5.790	4.783	108.2E6	147.8E6	263.634	452.415 #
27)	Chlordane-5	0.000	5.448	0	326398	N.D.	4.002 #

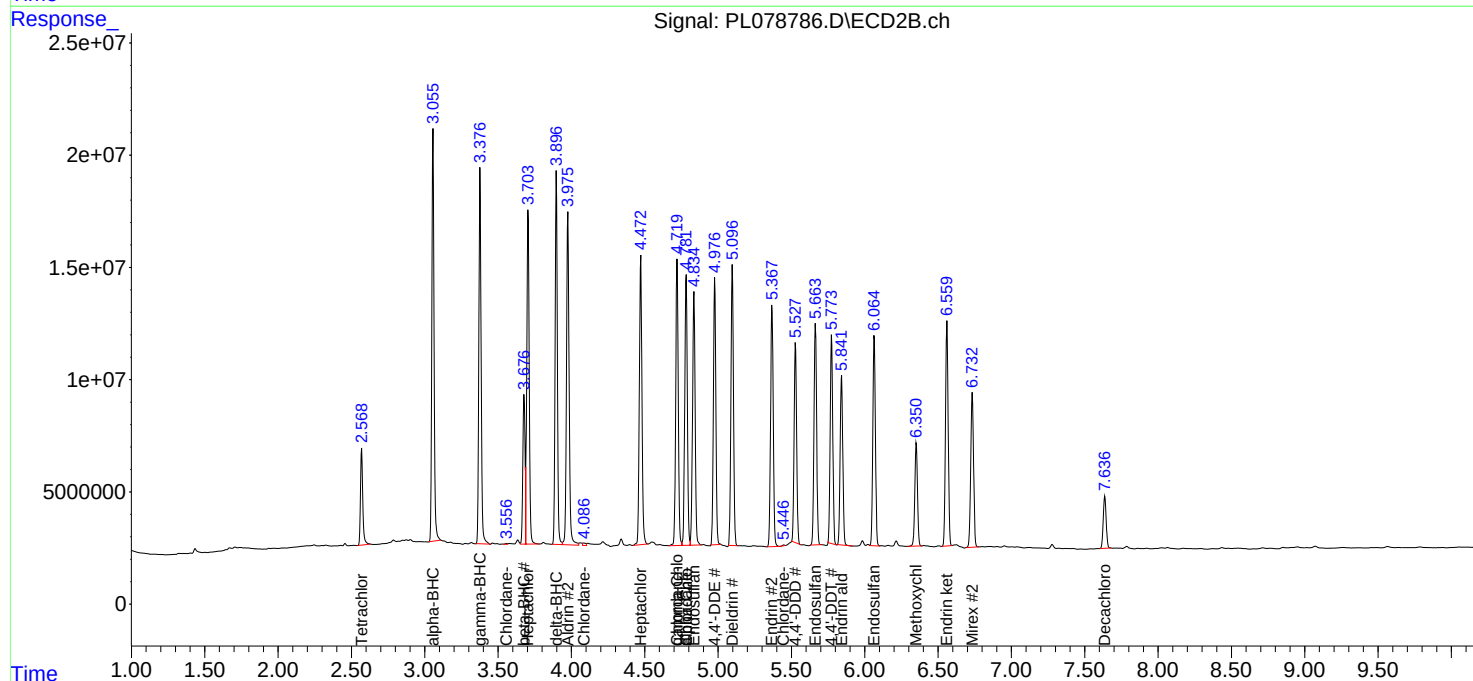
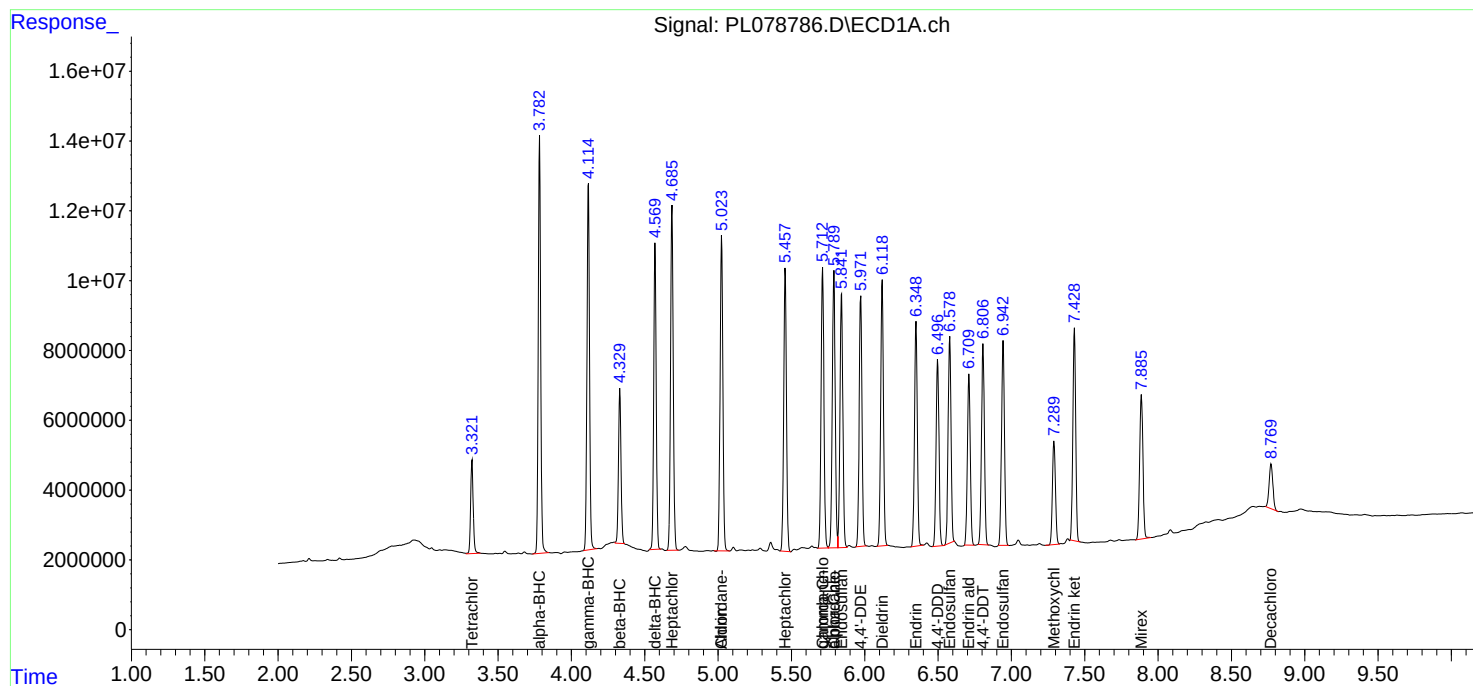
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

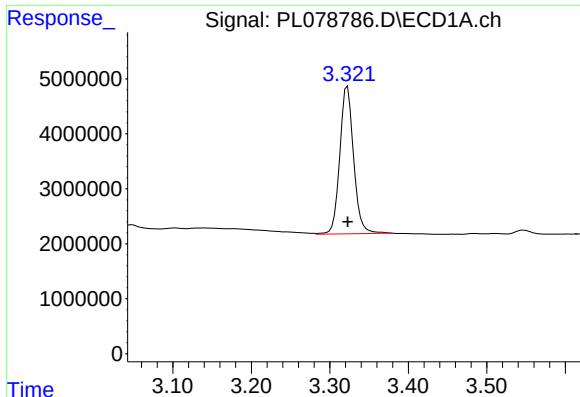
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
Data File : PL078786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 16:49
Operator : AR\AJ
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 04 03:20:39 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
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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

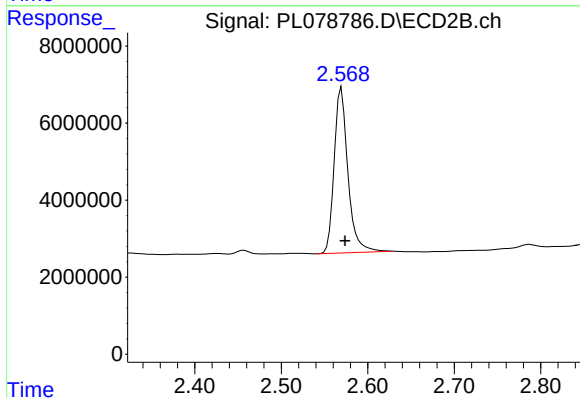




#1 Tetrachloro-m-xylene

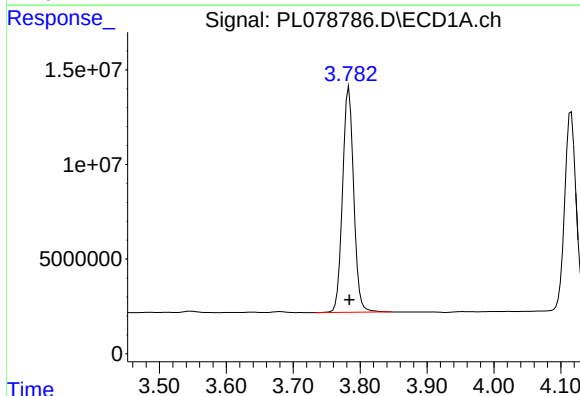
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 33121112
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



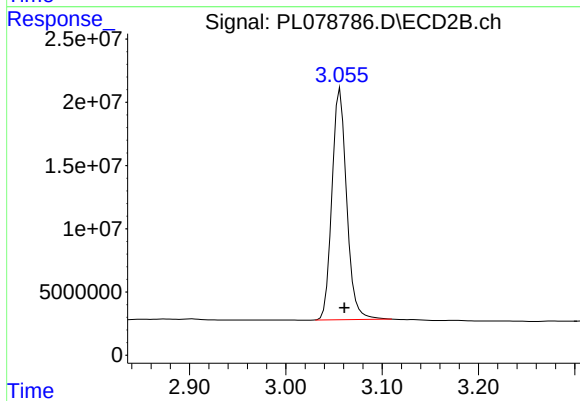
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 47347475
Conc: 18.54 ng/ml



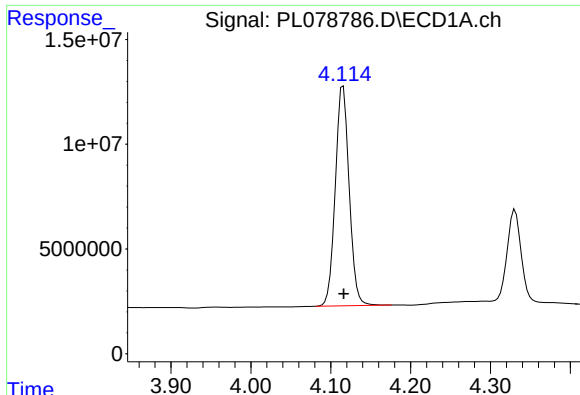
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 138146446
Conc: 48.11 ng/ml



#2 alpha-BHC

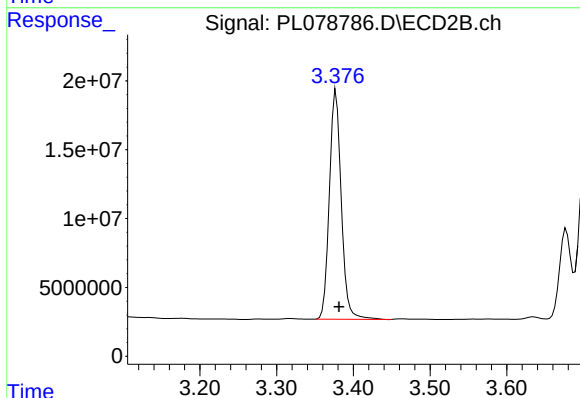
R.T.: 3.056 min
Delta R.T.: -0.004 min
Response: 194576470
Conc: 49.27 ng/ml



#3 gamma-BHC (Lindane)

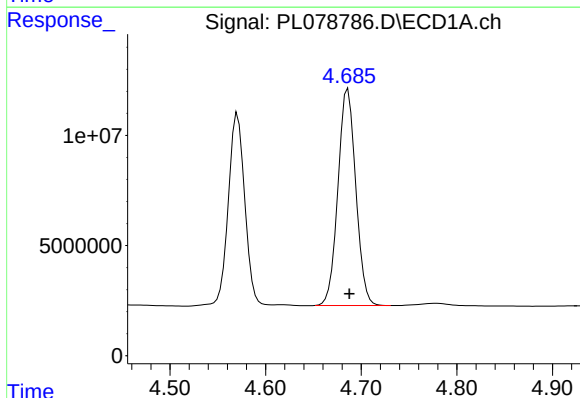
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 126633464
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



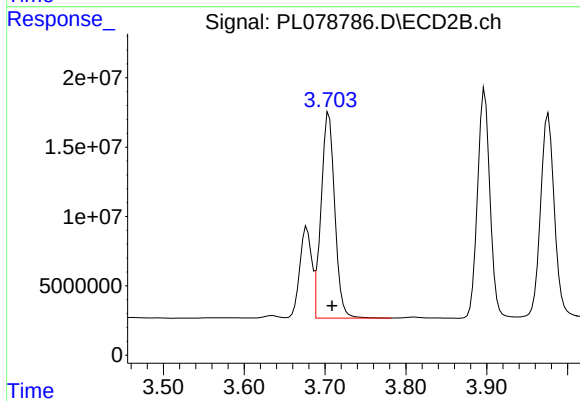
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.004 min
Response: 178941963
Conc: 49.79 ng/ml



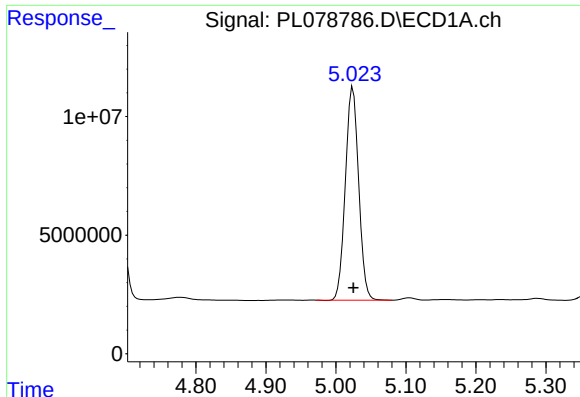
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 127857604
Conc: 49.25 ng/ml



#4 Heptachlor

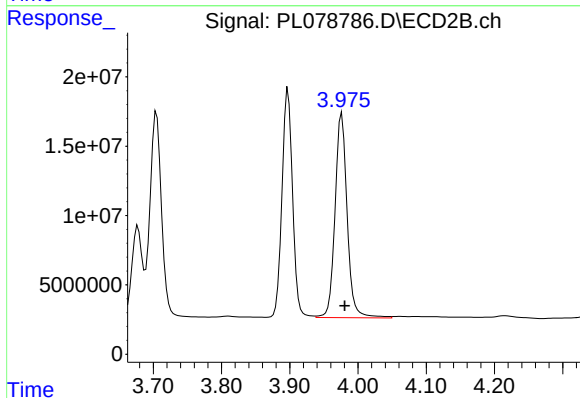
R.T.: 3.705 min
Delta R.T.: -0.004 min
Response: 174081915
Conc: 50.20 ng/ml



#5 Aldrin

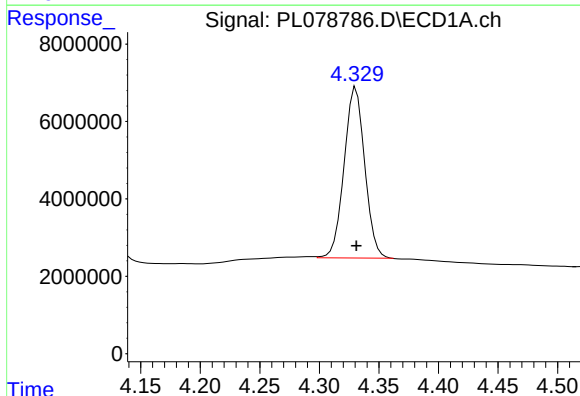
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 118665858
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



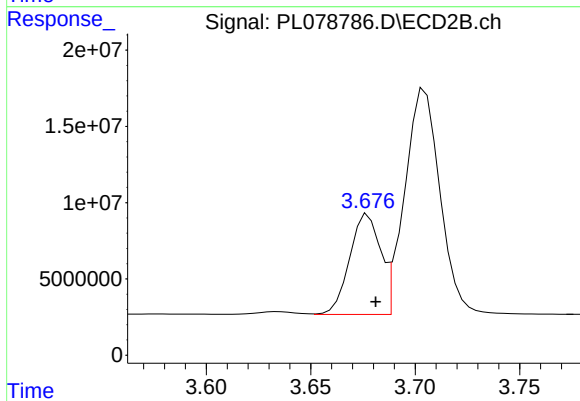
#5 Aldrin

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 181690722
Conc: 51.89 ng/ml



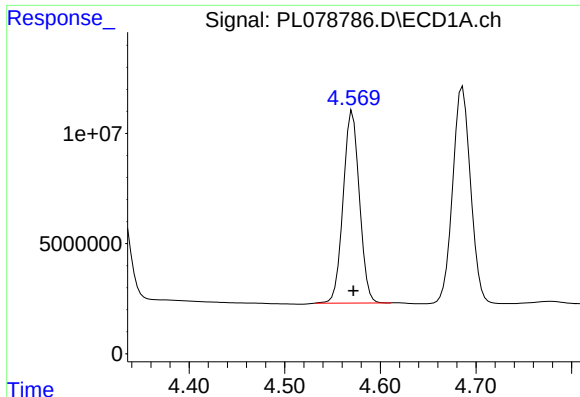
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 53168670
Conc: 46.15 ng/ml



#6 beta-BHC

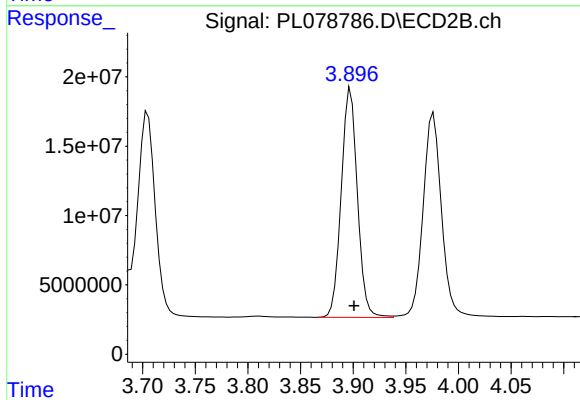
R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 67350359
Conc: 46.94 ng/ml



#7 delta-BHC

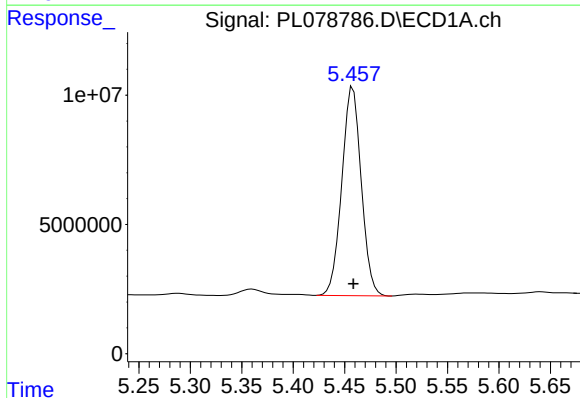
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 103365961
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



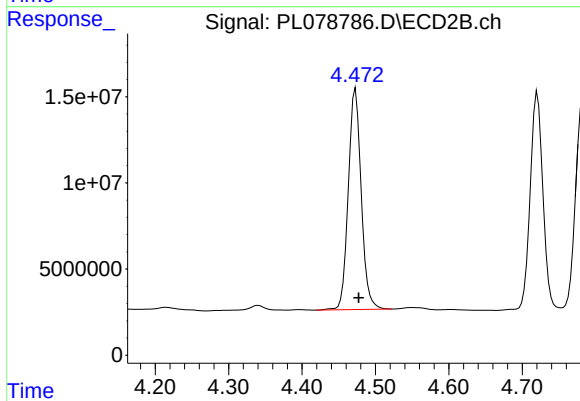
#7 delta-BHC

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 177451611
Conc: 48.73 ng/ml



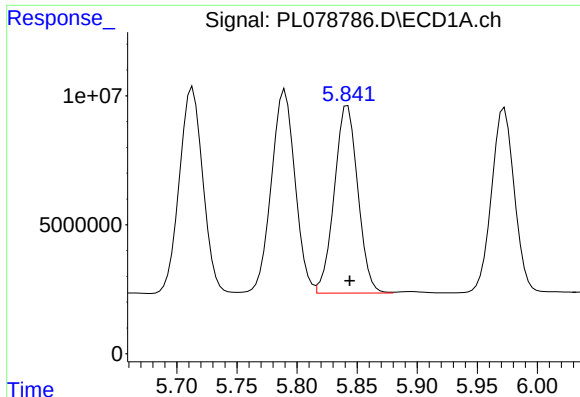
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 106195630
Conc: 50.02 ng/ml



#8 Heptachlor epoxide

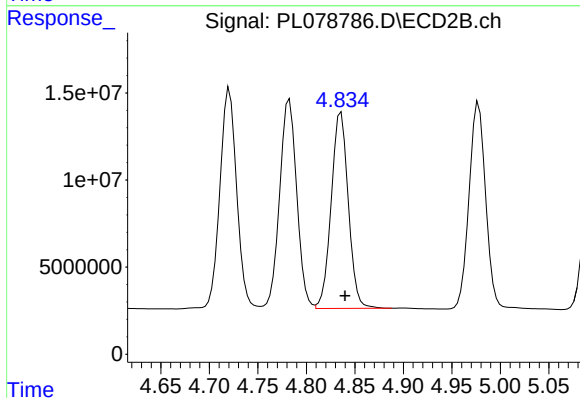
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 157063257
Conc: 52.12 ng/ml



#9 Endosulfan I

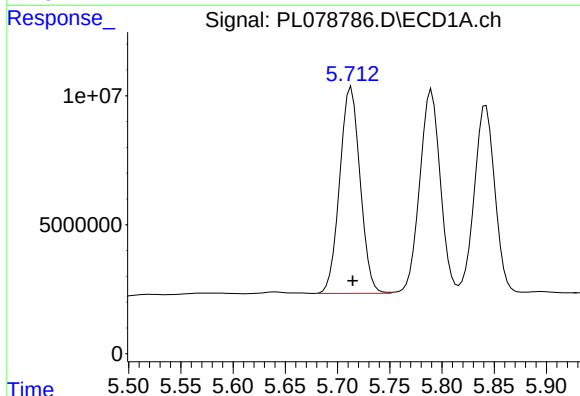
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 99212907
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



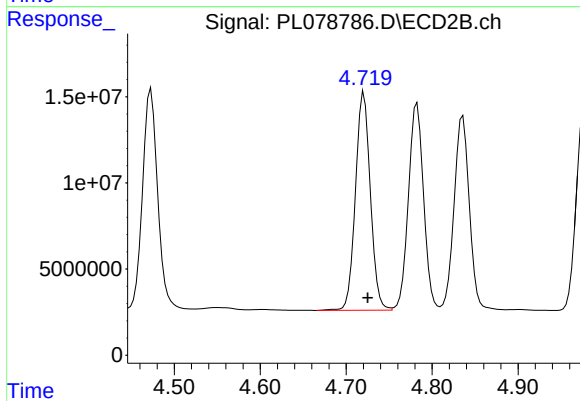
#9 Endosulfan I

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 138052650
Conc: 48.23 ng/ml



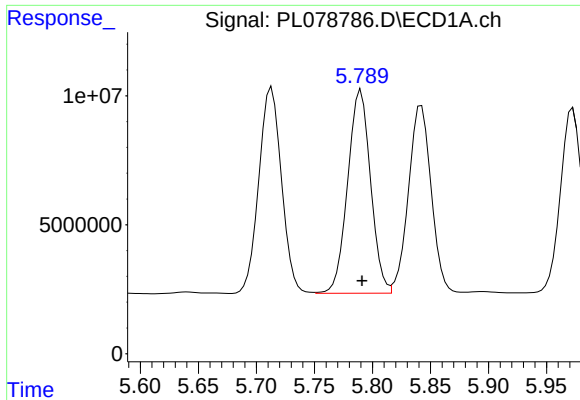
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 108658208
Conc: 48.14 ng/ml



#10 gamma-Chlordane

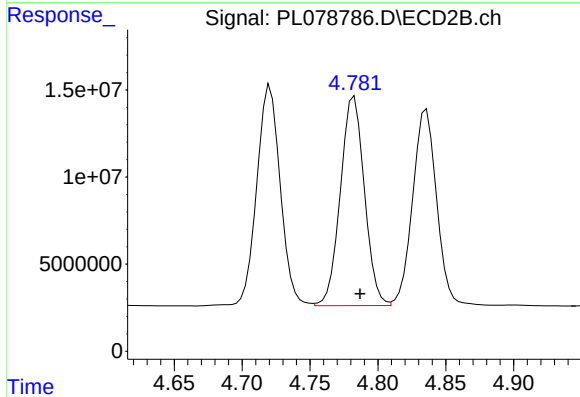
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 152503654
Conc: 49.77 ng/ml



#11 alpha-Chlordane

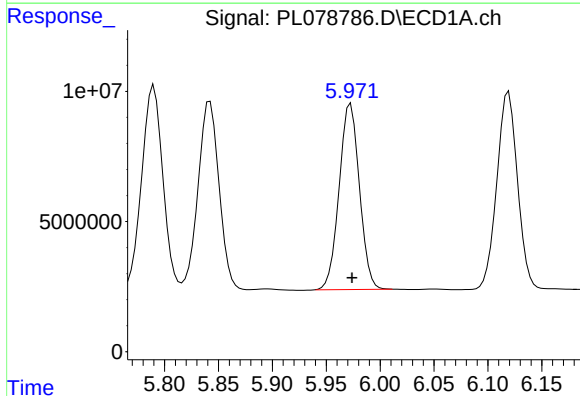
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 108232346
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



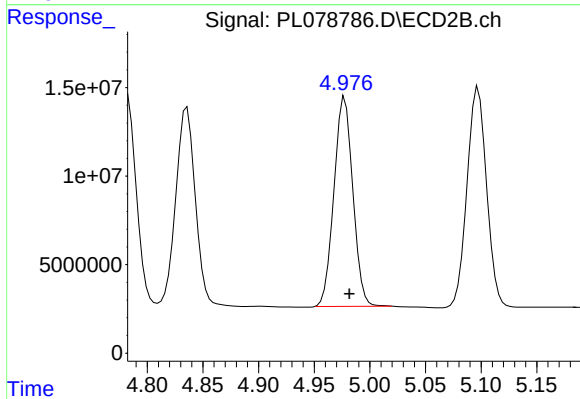
#11 alpha-Chlordane

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 147832661
Conc: 49.60 ng/ml



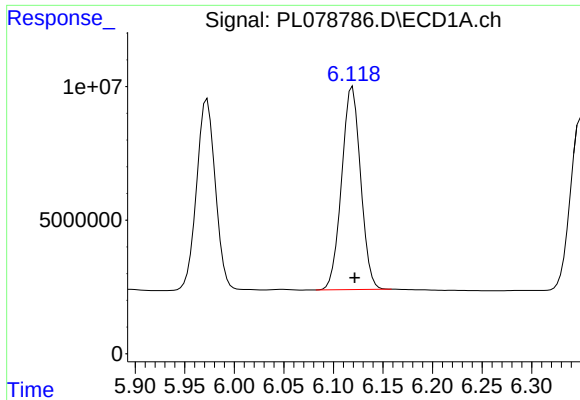
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 93627831
Conc: 46.78 ng/ml



#12 4,4'-DDE

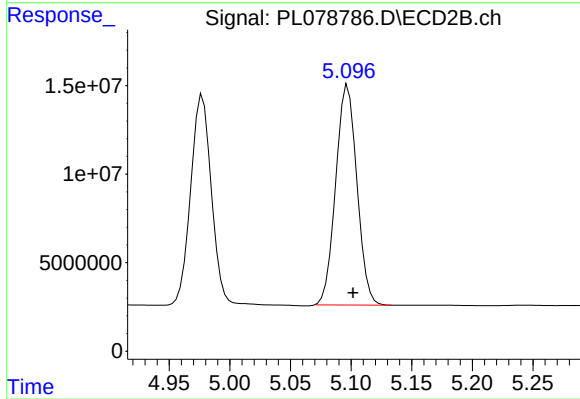
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 139505728
Conc: 51.24 ng/ml



#13 Dieldrin

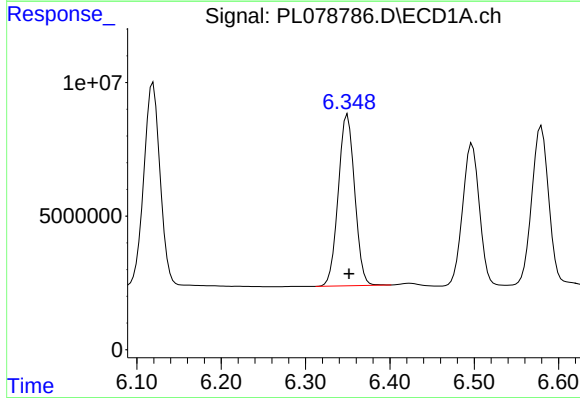
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 101213075
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



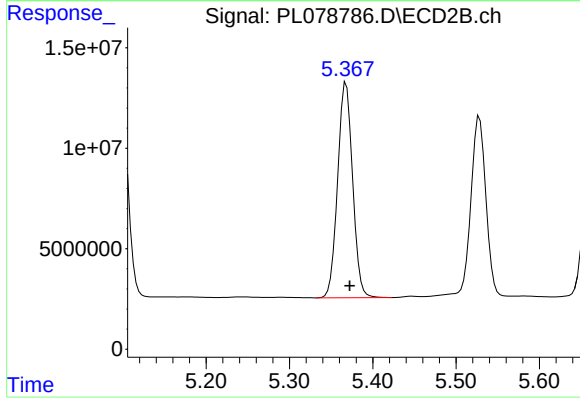
#13 Dieldrin

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 151096058
Conc: 50.99 ng/ml



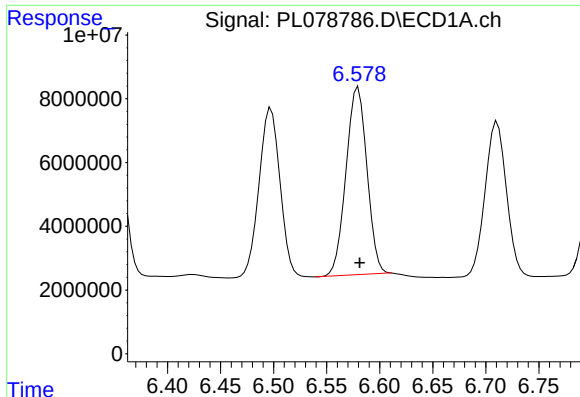
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 86632320
Conc: 45.65 ng/ml



#14 Endrin

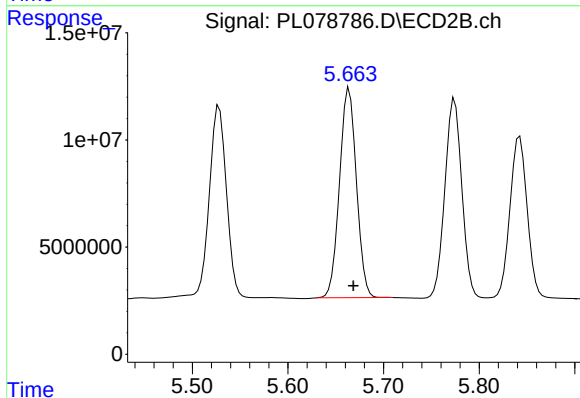
R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 133895381
Conc: 51.39 ng/ml



#15 Endosulfan II

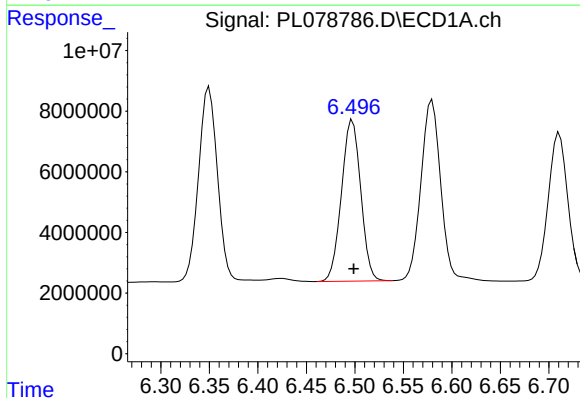
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 80793117
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



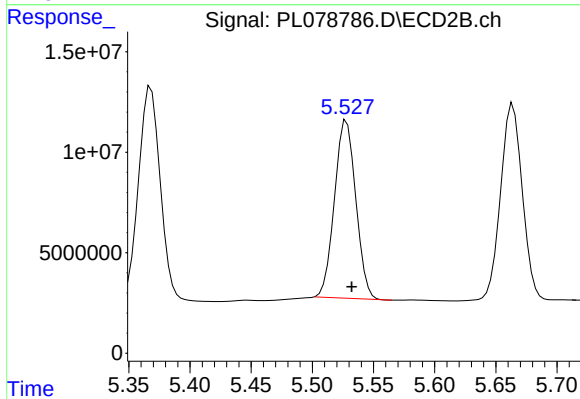
#15 Endosulfan II

R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 120616999
Conc: 52.99 ng/ml



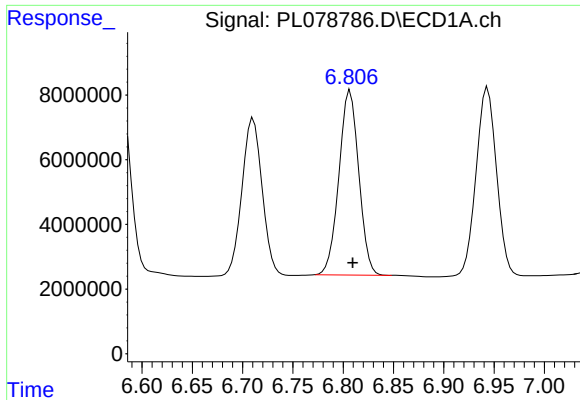
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 73491770
Conc: 44.09 ng/ml



#16 4,4'-DDD

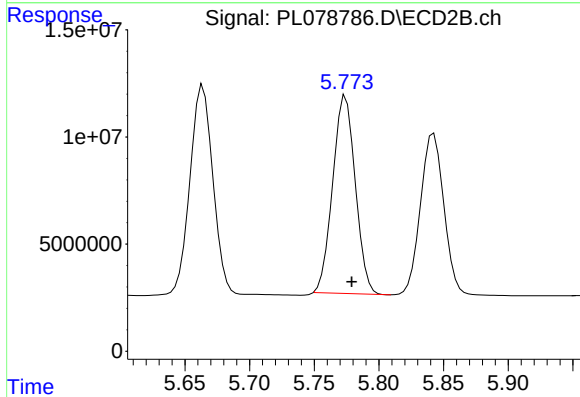
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 107137966
Conc: 48.78 ng/ml



#17 4,4'-DDT

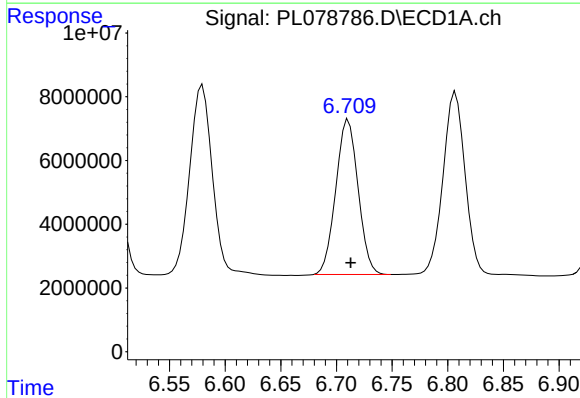
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 78298749
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



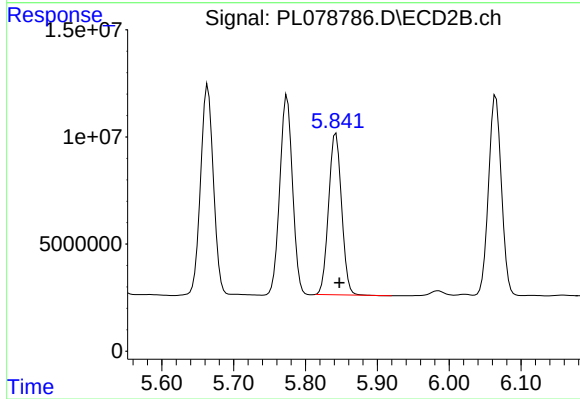
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 112135884
Conc: 51.70 ng/ml



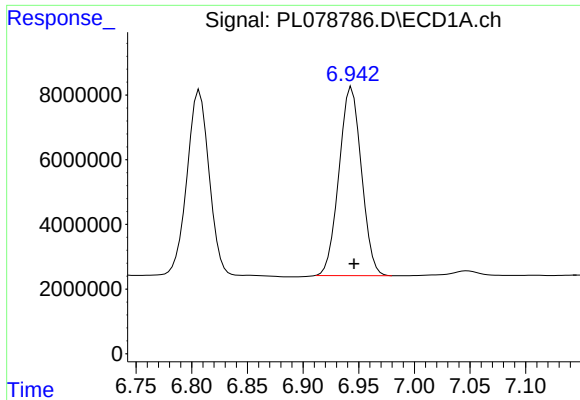
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 67834149
Conc: 46.62 ng/ml



#18 Endrin aldehyde

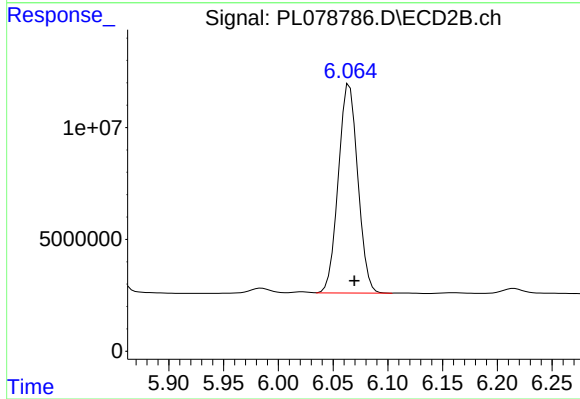
R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 94527743
Conc: 50.37 ng/ml



#19 Endosulfan Sulfate

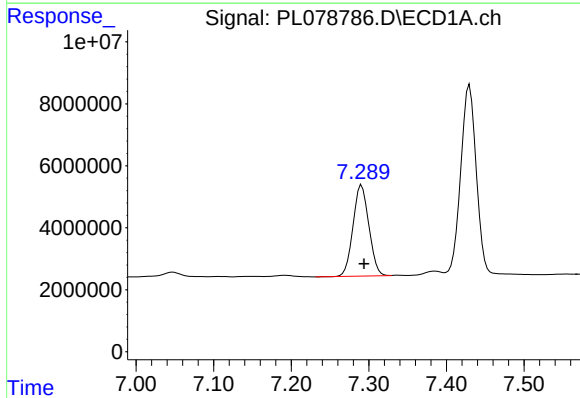
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 81889265
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



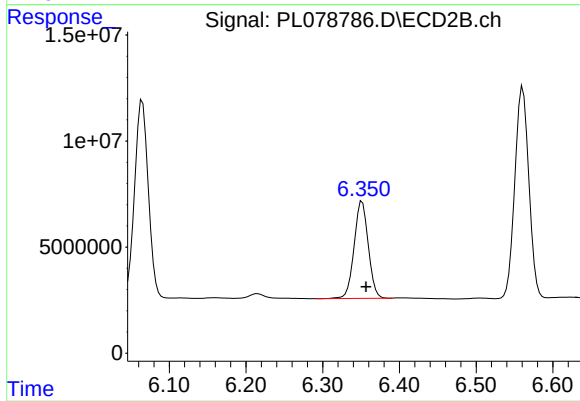
#19 Endosulfan Sulfate

R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 115707732
Conc: 48.61 ng/ml



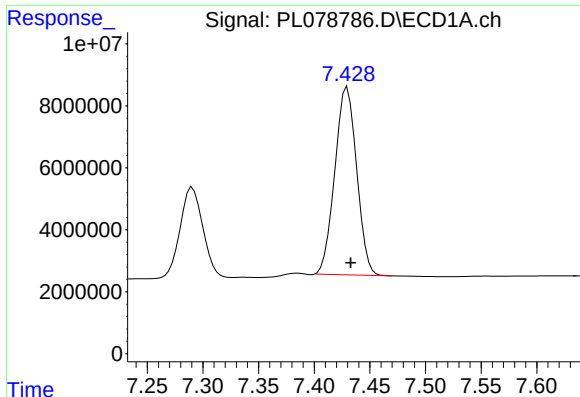
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 41799283
Conc: 45.39 ng/ml



#20 Methoxychlor

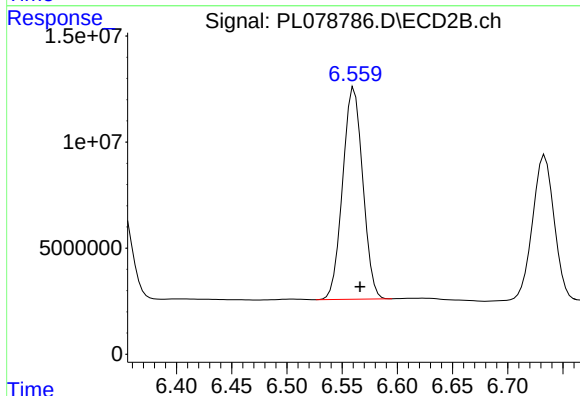
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 59190458
Conc: 52.16 ng/ml



#21 Endrin ketone

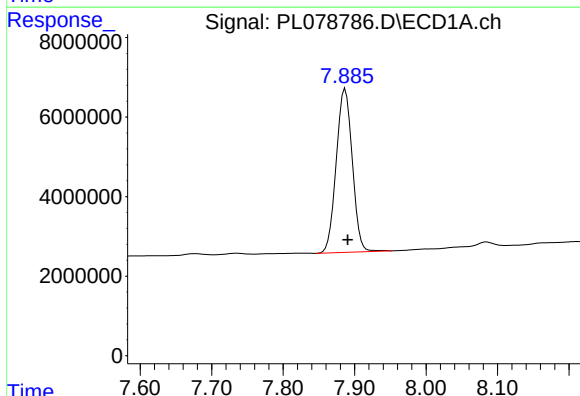
R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 82617048
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



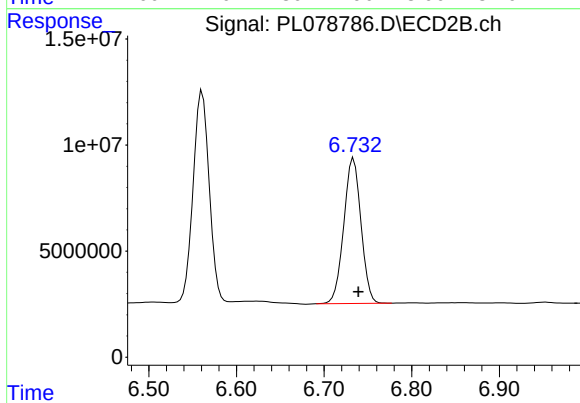
#21 Endrin ketone

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 126696256
Conc: 49.02 ng/ml



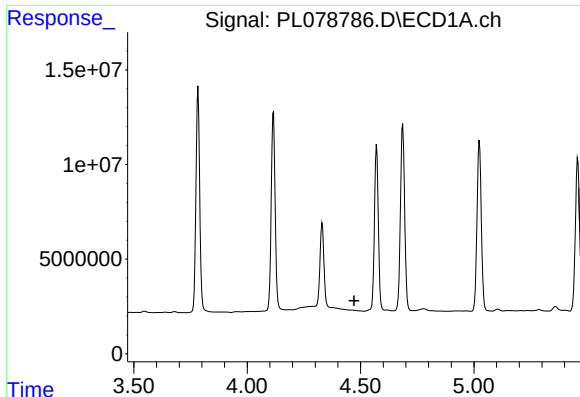
#22 Mirex

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 64189132
Conc: 43.97 ng/ml



#22 Mirex

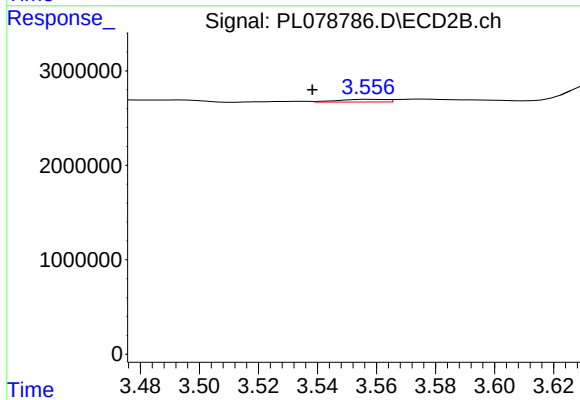
R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 93517753
Conc: 47.52 ng/ml



#23 Chlordane-1

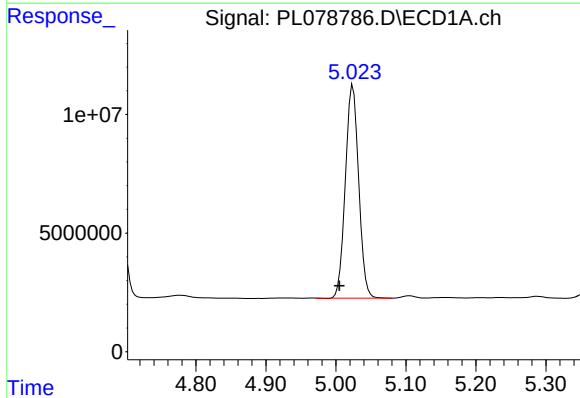
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



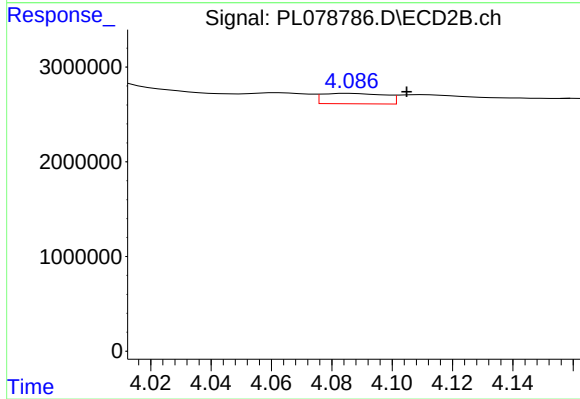
#23 Chlordane-1

R.T.: 3.558 min
Delta R.T.: 0.019 min
Response: 326984
Conc: 3.24 ng/ml



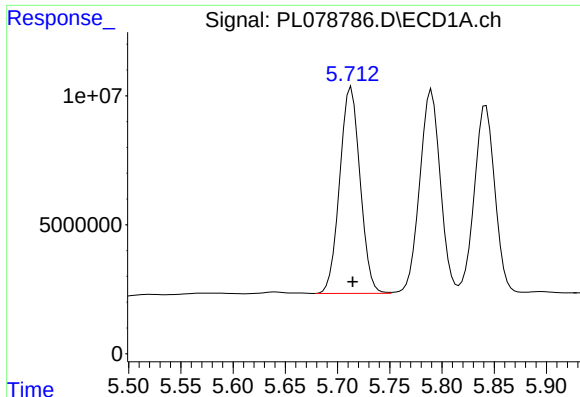
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: 0.019 min
Response: 118665858
Conc: 1434.14 ng/ml



#24 Chlordane-2

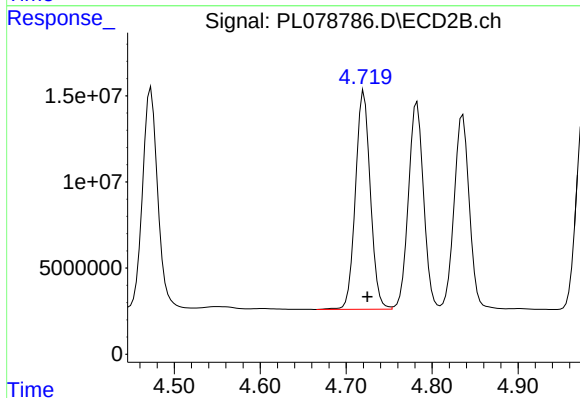
R.T.: 4.086 min
Delta R.T.: -0.019 min
Response: 1585684
Conc: 14.90 ng/ml



#25 Chlordane-3

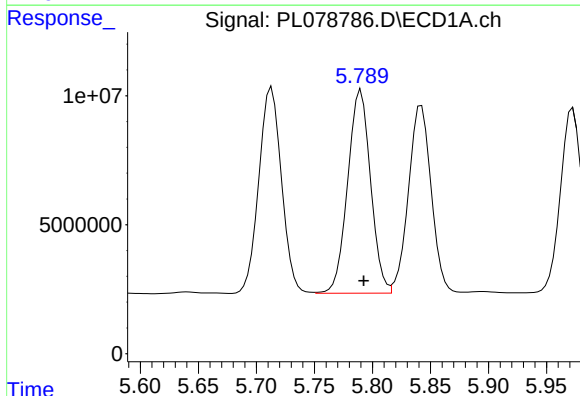
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 108658208
Conc: 325.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



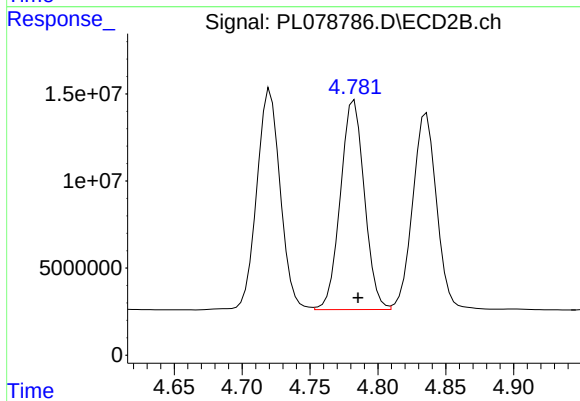
#25 Chlordane-3

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 152503654
Conc: 500.37 ng/ml



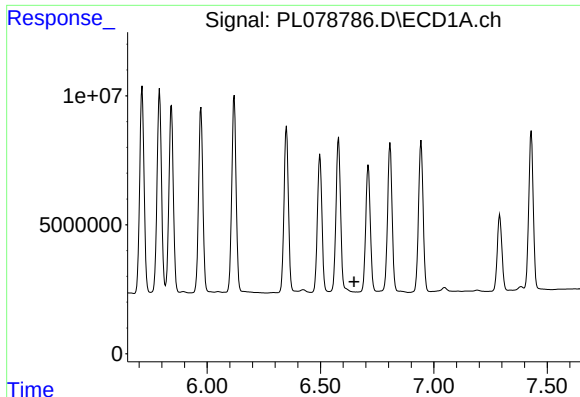
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 108232346
Conc: 263.63 ng/ml



#26 Chlordane-4

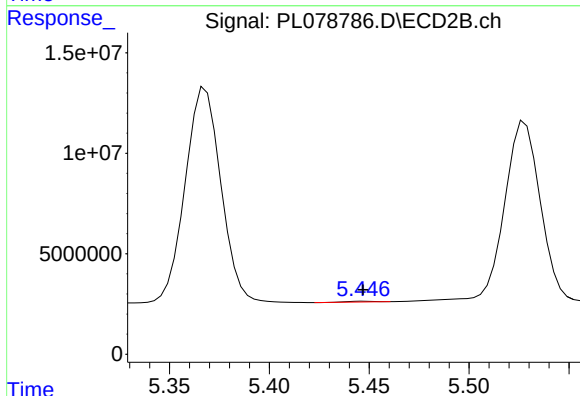
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 147832661
Conc: 452.41 ng/ml



#27 Chlordane-5

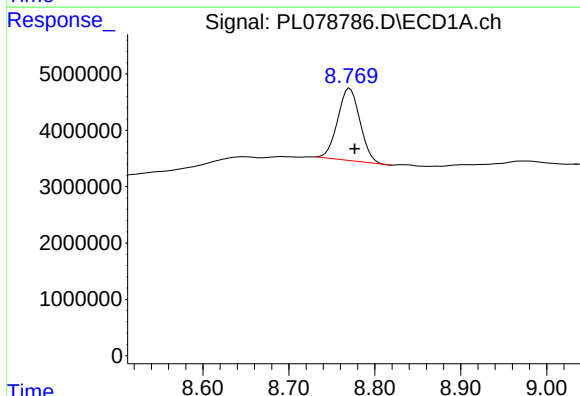
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



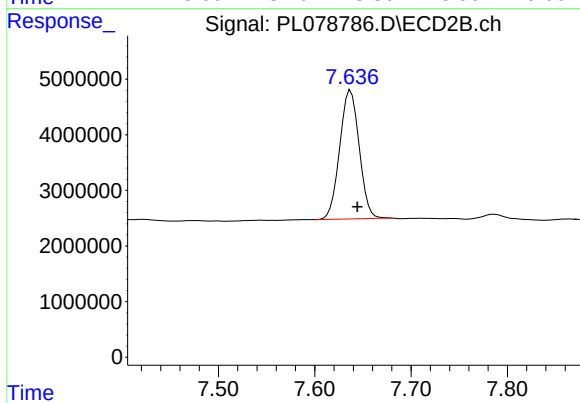
#27 Chlordane-5

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 326398
Conc: 4.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 23115754
Conc: 15.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 32505266
Conc: 17.16 ng/ml