

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 09:51
 Operator : AR\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 02 22:18:15 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...	3.328	2.566	93040547	131.3E6	48.789	51.442
28)	SA Decachlor...	8.779	7.639	71345274	96129349	47.426	50.752
Target Compounds							
2)	A alpha-BHC	3.790	3.054	146.3E6	204.1E6	50.964	51.673
3)	MA gamma-BHC...	4.123	3.375	134.0E6	187.5E6	50.158	52.181
4)	MA Heptachlor	4.693	3.703	139.7E6	187.4E6	53.830	54.044
5)	MB Aldrin	5.031	3.975	128.0E6	181.8E6	51.693	51.912
6)	B beta-BHC	4.337	3.676	56246862	72715806	48.827	50.679
7)	B delta-BHC	4.578	3.895	123.3E6	184.7E6	54.171	50.713
8)	B Heptachlo...	5.465	4.472	115.2E6	157.4E6	54.251	52.231
9)	A Endosulfan I	5.849	4.835	107.3E6	149.4E6	50.314	52.197
10)	B gamma-Chl...	5.719	4.720	116.8E6	158.9E6	51.750	51.842
11)	B alpha-Chl...	5.797	4.782	115.6E6	155.5E6	49.966	52.163
12)	B 4,4'-DDE	5.980	4.977	100.0E6	144.5E6	49.990	53.060
13)	MA Dieldrin	6.126	5.097	107.7E6	153.6E6	49.956	51.854
14)	MA Endrin	6.357	5.368	93369823	142.6E6	49.198	54.755
15)	B Endosulfa...	6.587	5.664	83327434	126.0E6	44.414	55.357
16)	A 4,4'-DDD	6.505	5.528	78618612	119.4E6	47.161	54.374
17)	MA 4,4'-DDT	6.813	5.775	86235678	121.7E6	48.114	56.124
18)	B Endrin al...	6.718	5.843	69144439	97380120	47.520	51.887
19)	B Endosulfa...	6.951	6.065	86035365	128.0E6	46.760	53.758
20)	A Methoxychlor	7.299	6.352	46813978	63772357	50.836	56.197
21)	B Endrin ke...	7.436	6.562	91240807	140.8E6	48.496	54.464
22)	Mirex	7.894	6.734	68824801	102.2E6	47.146	51.944
24)	Chlordane-2	5.031f	0.000	128.0E6	0	1547.279	N.D. #
25)	Chlordane-3	5.719	4.720	116.8E6	158.9E6	349.680	521.246 #
26)	Chlordane-4	5.797	4.782	115.6E6	155.5E6	281.607	475.780 #

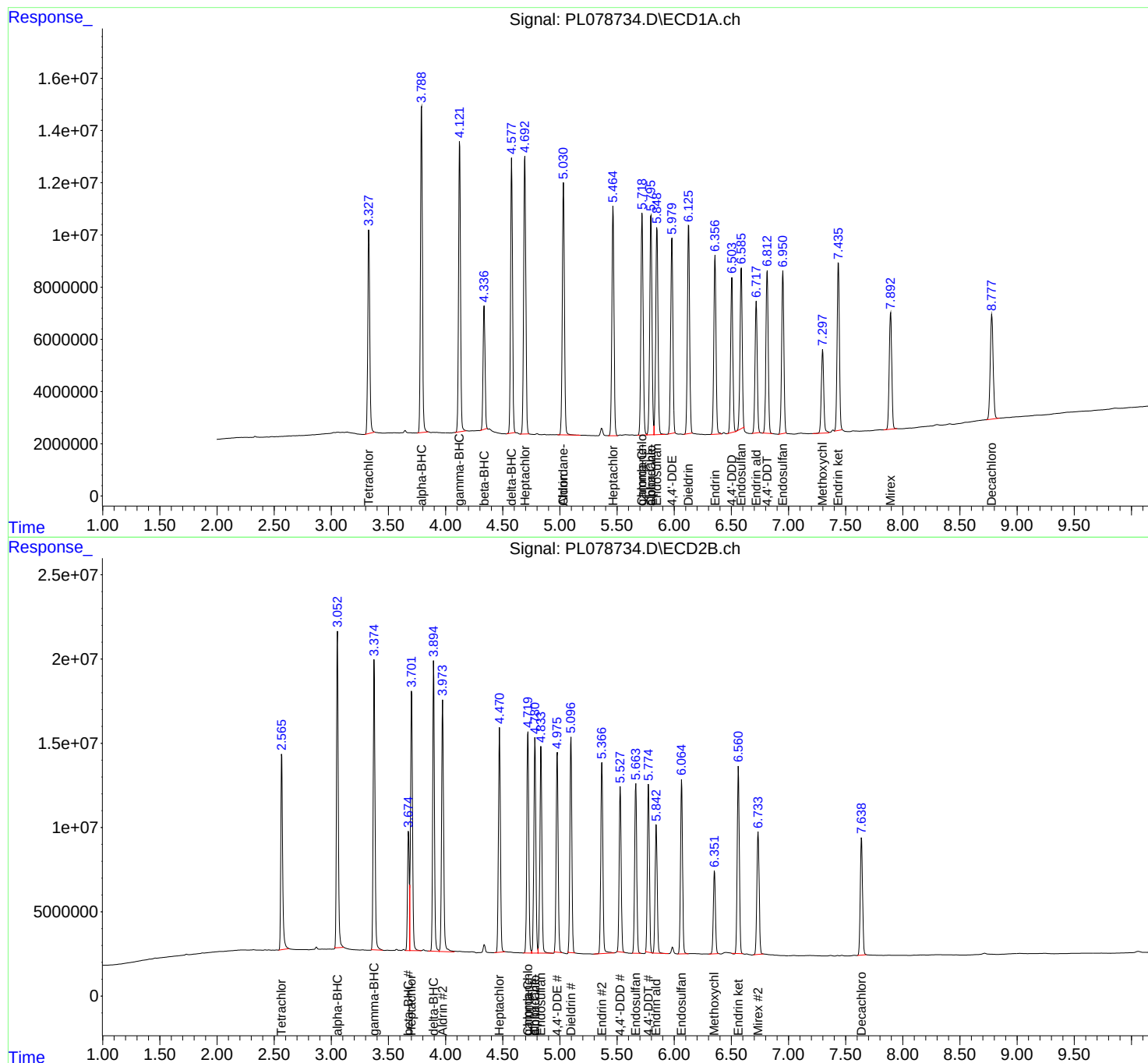
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

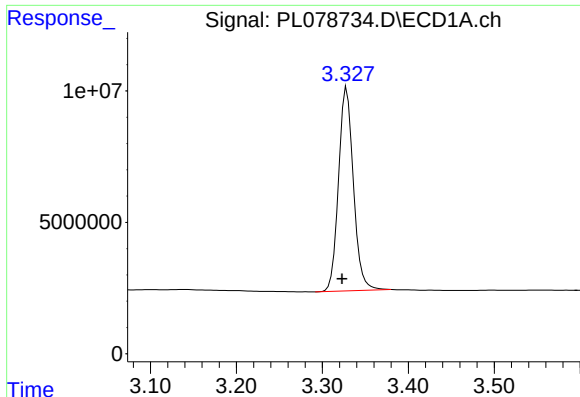
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL10222\
Data File : PL078734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 09:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:18:15 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

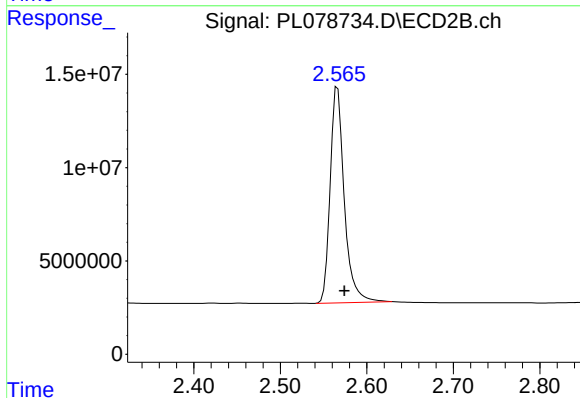




#1 Tetrachloro-m-xylene

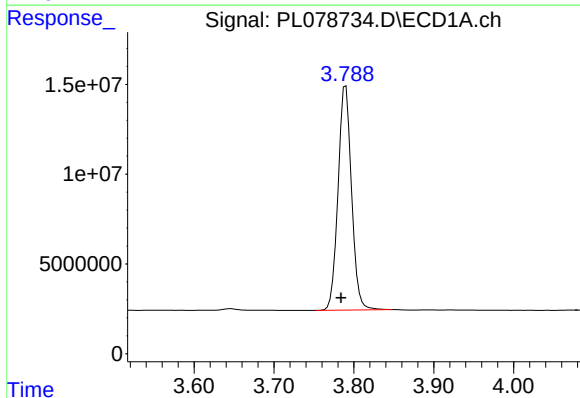
R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 93040547
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



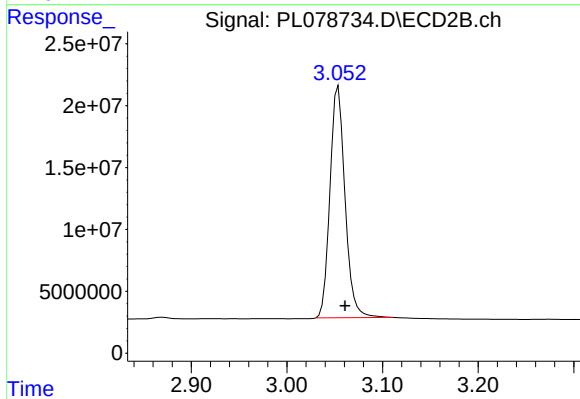
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.008 min
Response: 131340355
Conc: 51.44 ng/ml



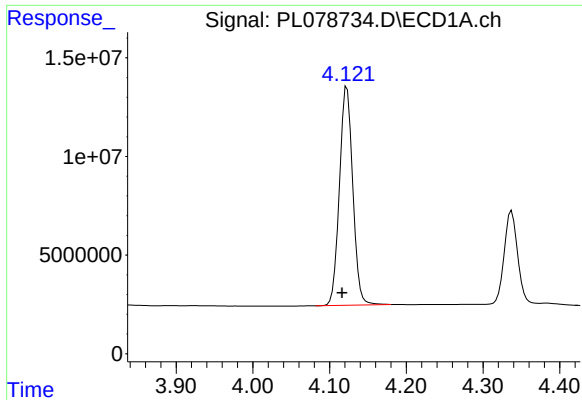
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.006 min
Response: 146337318
Conc: 50.96 ng/ml



#2 alpha-BHC

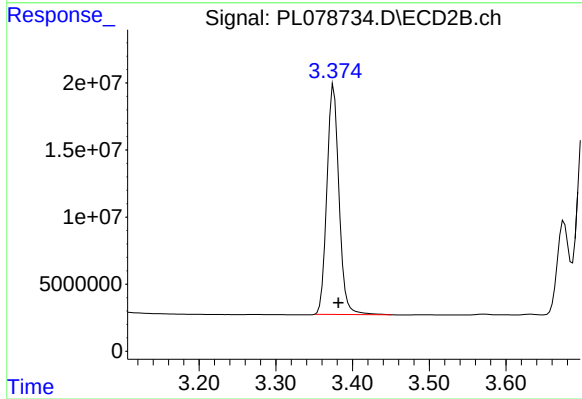
R.T.: 3.054 min
Delta R.T.: -0.007 min
Response: 204060353
Conc: 51.67 ng/ml



#3 gamma-BHC (Lindane)

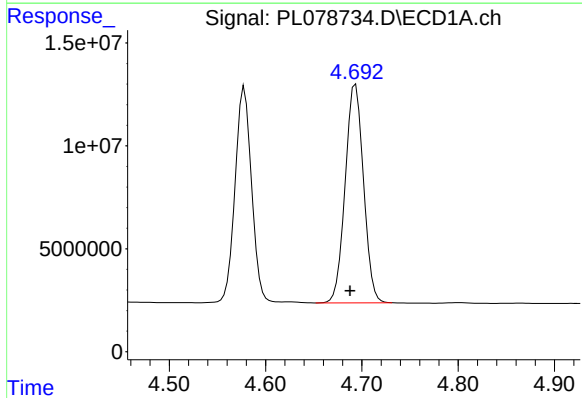
R.T.: 4.123 min
Delta R.T.: 0.006 min
Response: 134008330
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



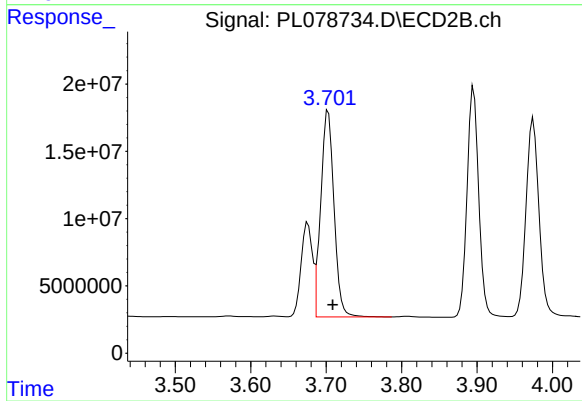
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.006 min
Response: 187547587
Conc: 52.18 ng/ml



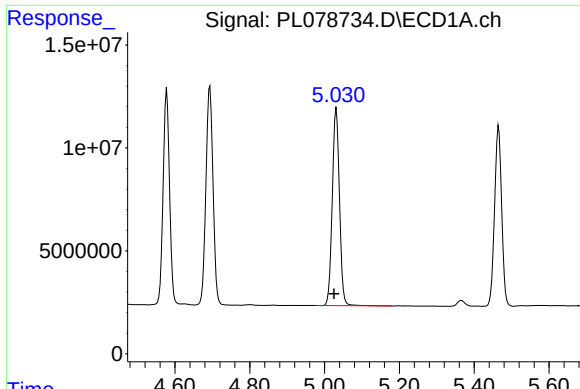
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.006 min
Response: 139743672
Conc: 53.83 ng/ml



#4 Heptachlor

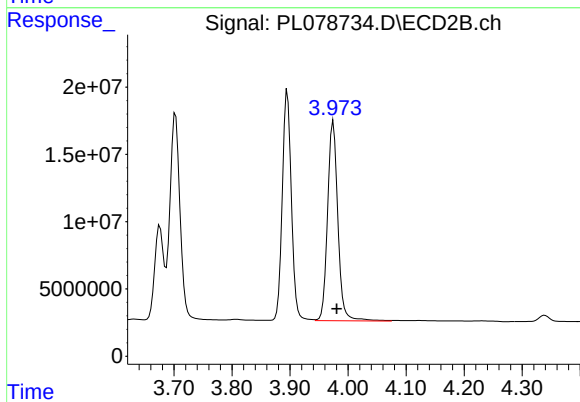
R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 187414431
Conc: 54.04 ng/ml



#5 Aldrin

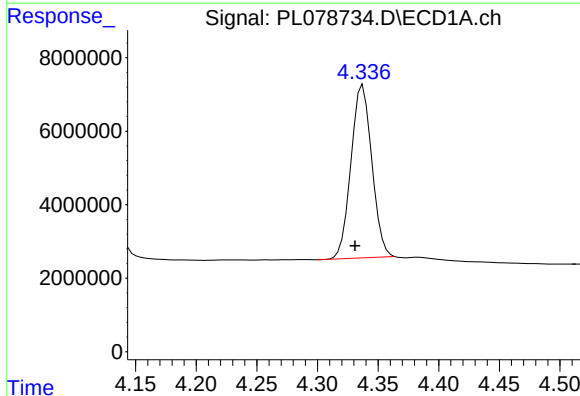
R.T.: 5.031 min
Delta R.T.: 0.006 min
Response: 128027705
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



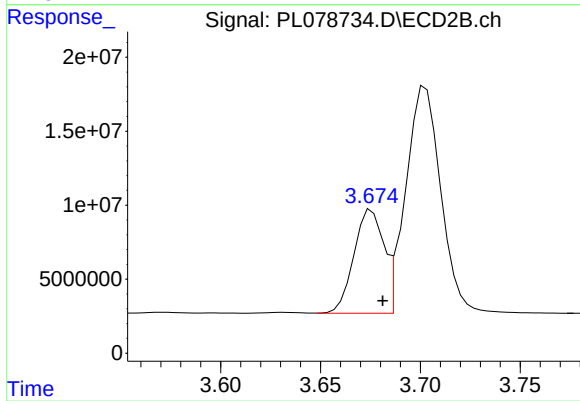
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 181780141
Conc: 51.91 ng/ml



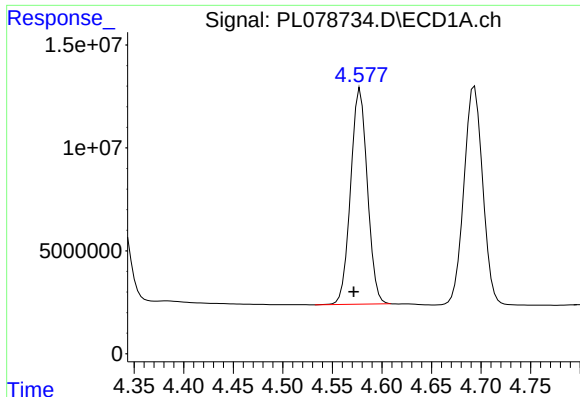
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.006 min
Response: 56246862
Conc: 48.83 ng/ml



#6 beta-BHC

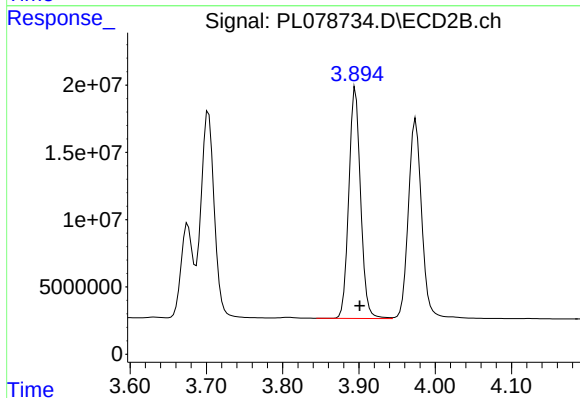
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 72715806
Conc: 50.68 ng/ml



#7 delta-BHC

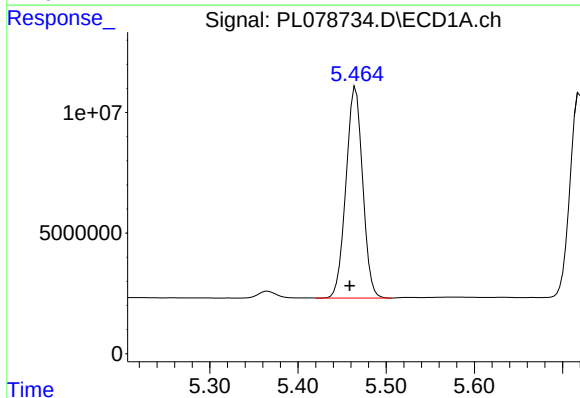
R.T.: 4.578 min
Delta R.T.: 0.006 min
Response: 123339214
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



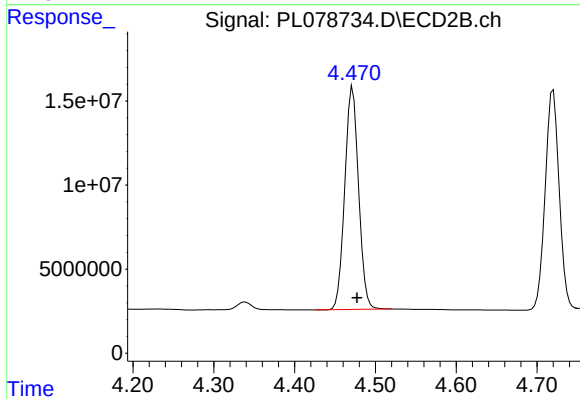
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.005 min
Response: 184661273
Conc: 50.71 ng/ml



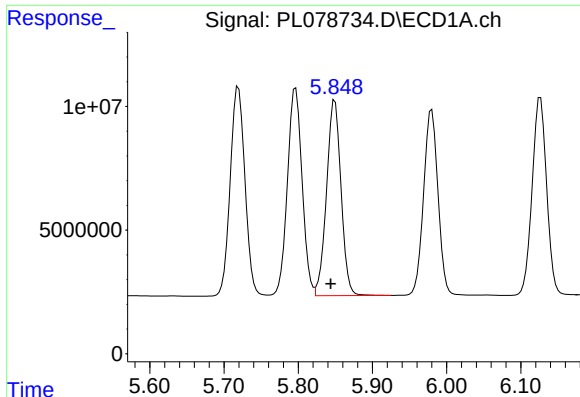
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.007 min
Response: 115174537
Conc: 54.25 ng/ml



#8 Heptachlor epoxide

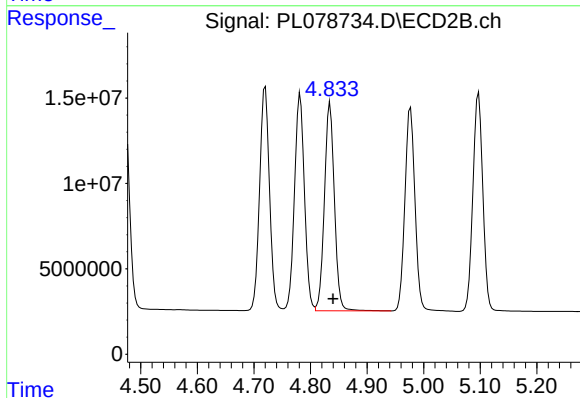
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 157384169
Conc: 52.23 ng/ml



#9 Endosulfan I

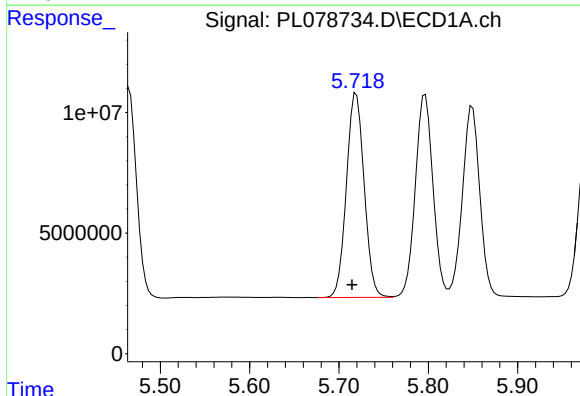
R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 107349170
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



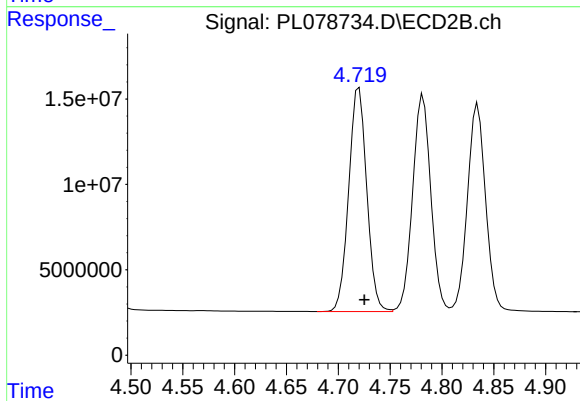
#9 Endosulfan I

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 149421747
Conc: 52.20 ng/ml



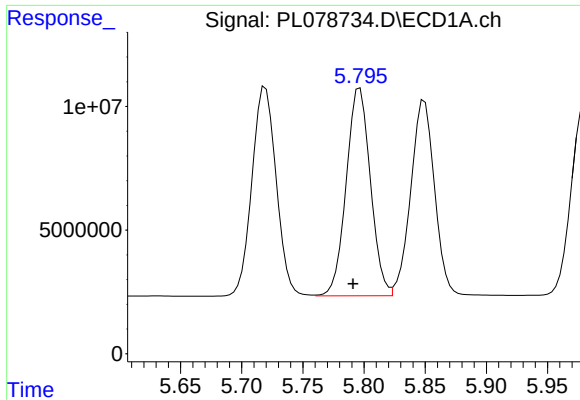
#10 gamma-Chlordane

R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 116808472
Conc: 51.75 ng/ml



#10 gamma-Chlordane

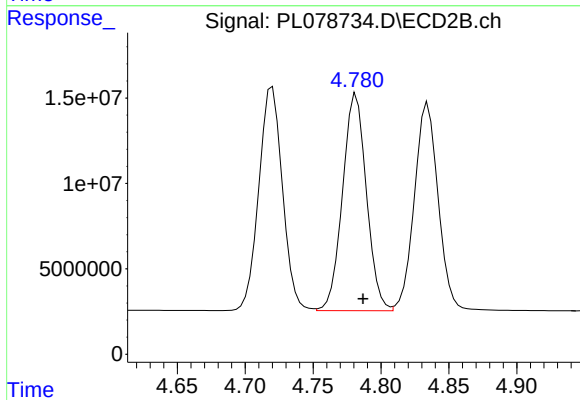
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 158867716
Conc: 51.84 ng/ml



#11 alpha-Chlordane

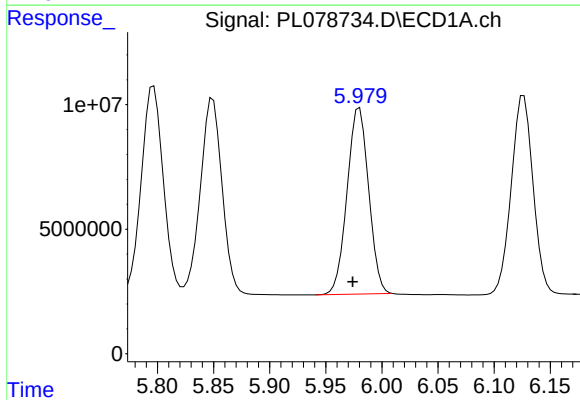
R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 115610730
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



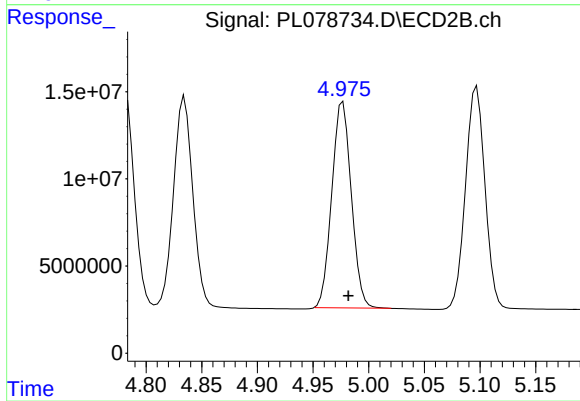
#11 alpha-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 155467447
Conc: 52.16 ng/ml



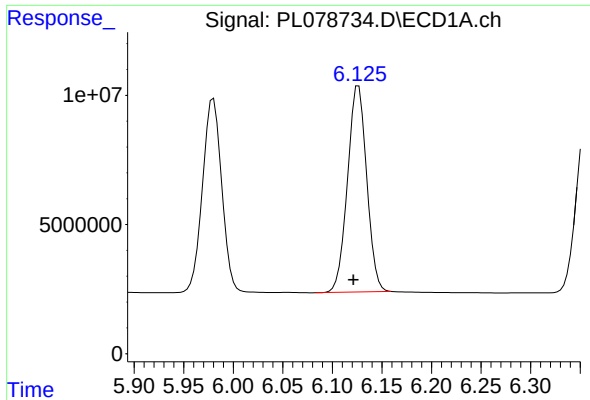
#12 4,4'-DDE

R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 100048087
Conc: 49.99 ng/ml



#12 4,4'-DDE

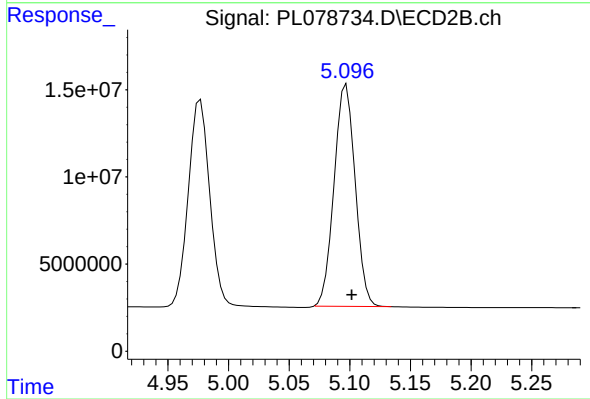
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 144457126
Conc: 53.06 ng/ml



#13 Dieldrin

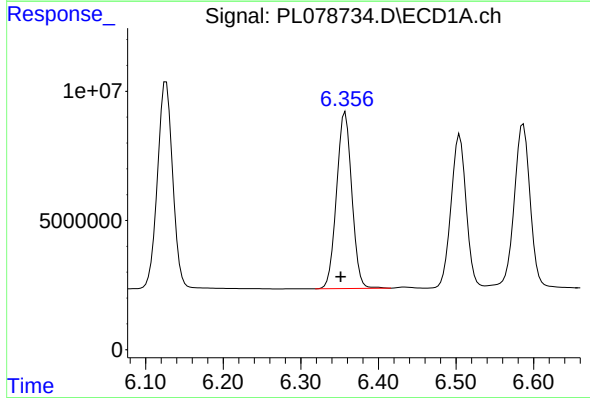
R.T.: 6.126 min
Delta R.T.: 0.005 min
Response: 107730781
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



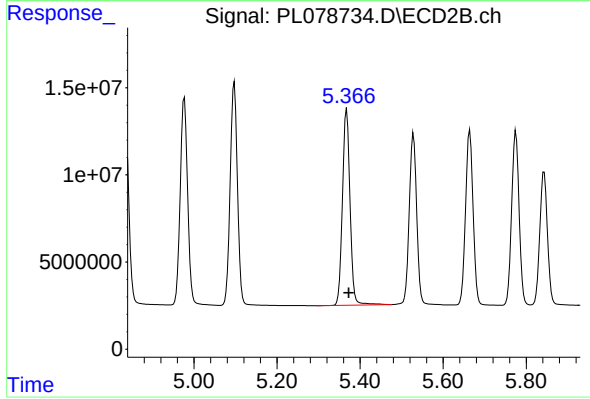
#13 Dieldrin

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 153647281
Conc: 51.85 ng/ml



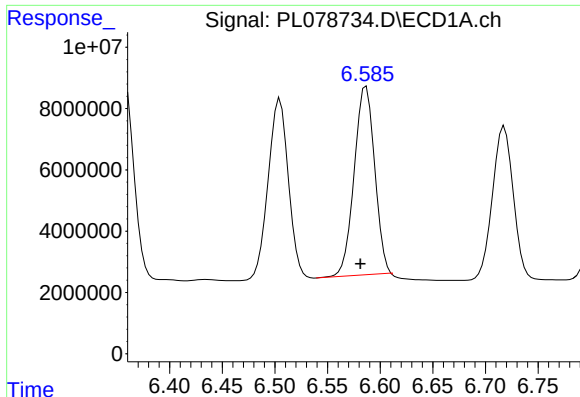
#14 Endrin

R.T.: 6.357 min
Delta R.T.: 0.006 min
Response: 93369823
Conc: 49.20 ng/ml



#14 Endrin

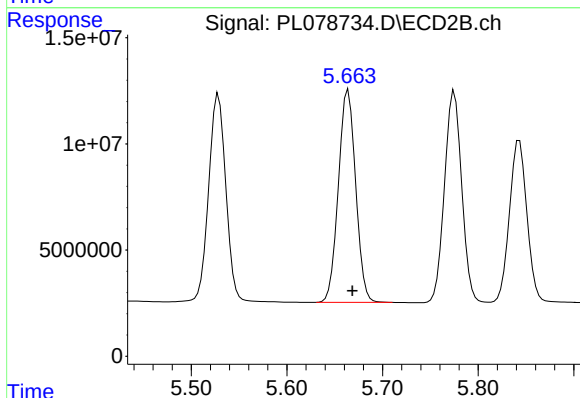
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 142649655
Conc: 54.75 ng/ml



#15 Endosulfan II

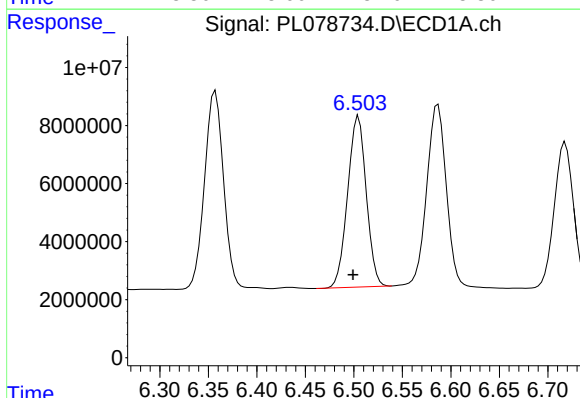
R.T.: 6.587 min
Delta R.T.: 0.006 min
Response: 83327434
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



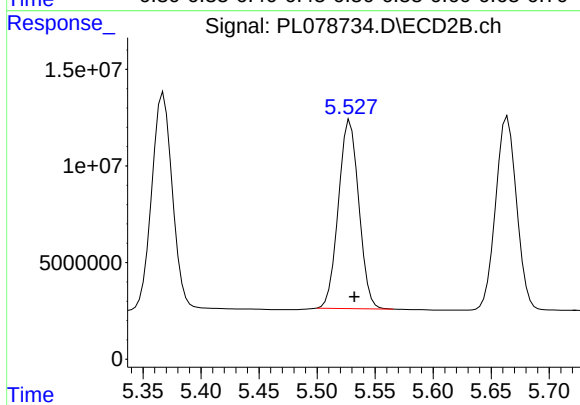
#15 Endosulfan II

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 126007968
Conc: 55.36 ng/ml



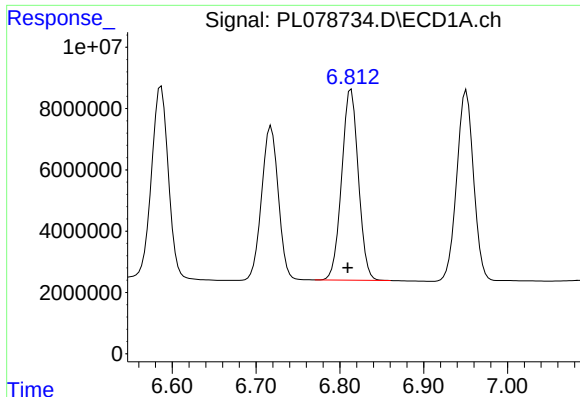
#16 4,4'-DDD

R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 78618612
Conc: 47.16 ng/ml



#16 4,4'-DDD

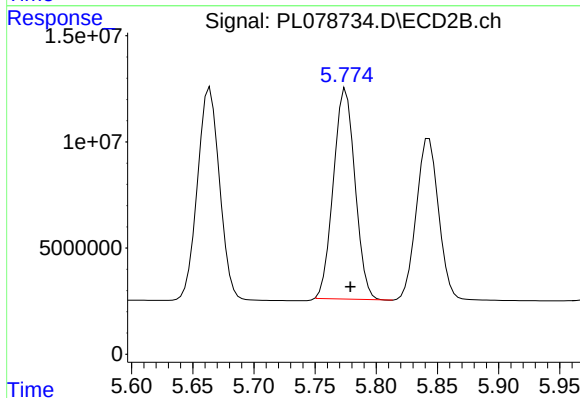
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 119426172
Conc: 54.37 ng/ml



#17 4,4'-DDT

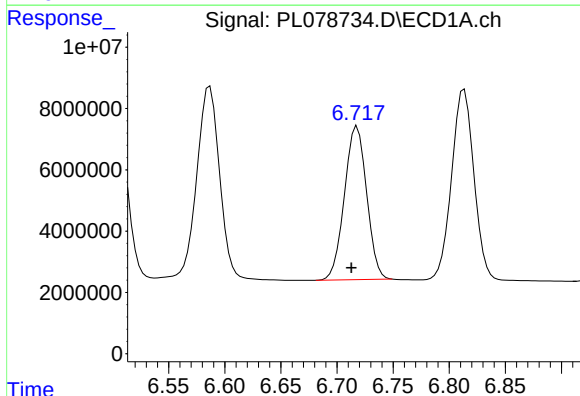
R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 86235678
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



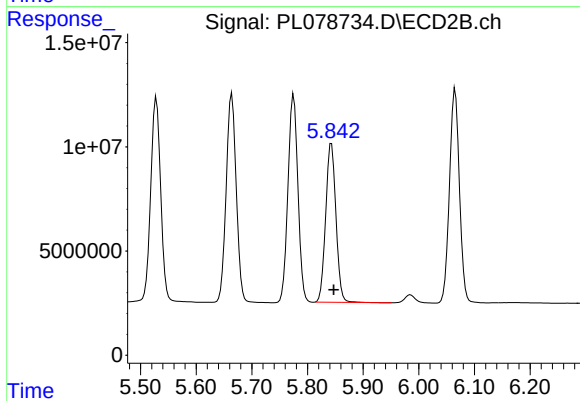
#17 4,4'-DDT

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 121740141
Conc: 56.12 ng/ml



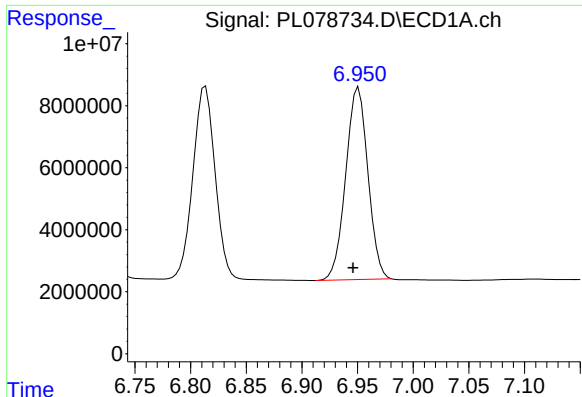
#18 Endrin aldehyde

R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 69144439
Conc: 47.52 ng/ml



#18 Endrin aldehyde

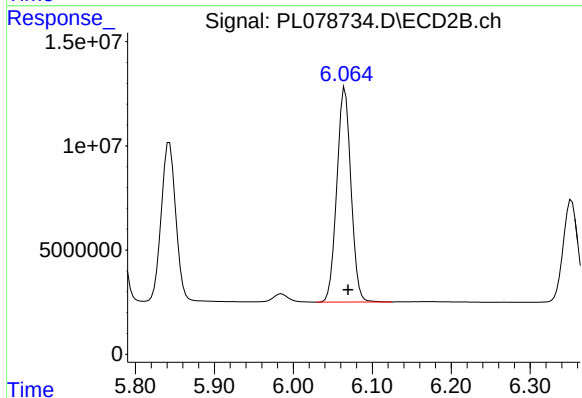
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 97380120
Conc: 51.89 ng/ml



#19 Endosulfan Sulfate

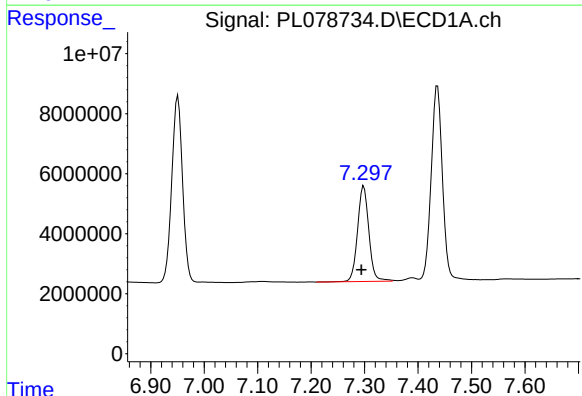
R.T.: 6.951 min
Delta R.T.: 0.005 min
Response: 86035365
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



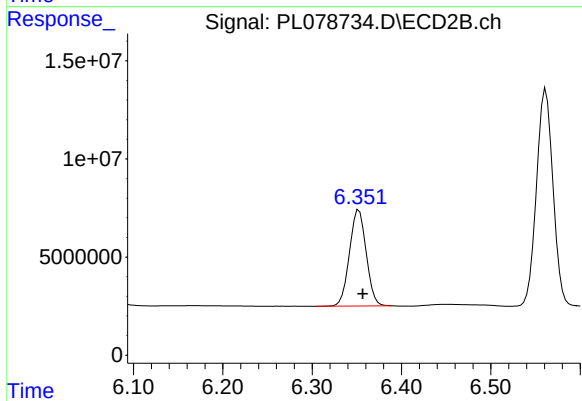
#19 Endosulfan Sulfate

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 127969702
Conc: 53.76 ng/ml



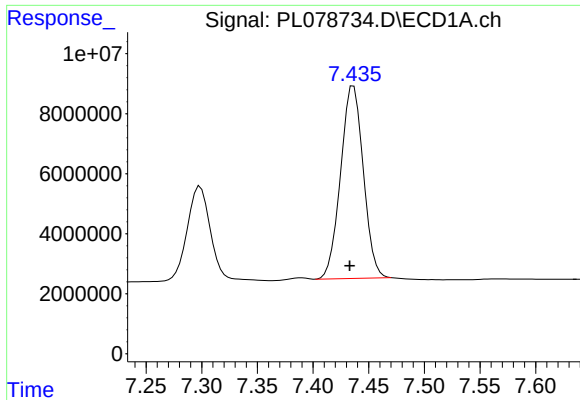
#20 Methoxychlor

R.T.: 7.299 min
Delta R.T.: 0.005 min
Response: 46813978
Conc: 50.84 ng/ml



#20 Methoxychlor

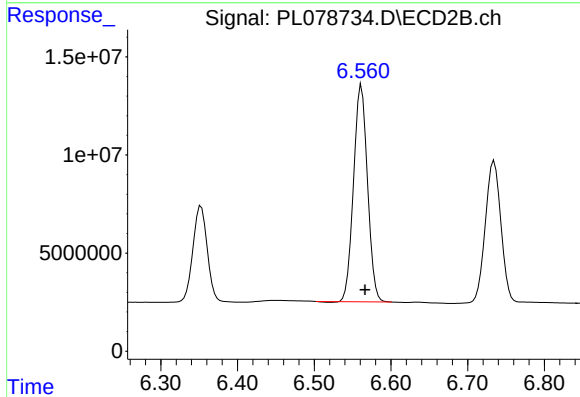
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 63772357
Conc: 56.20 ng/ml



#21 Endrin ketone

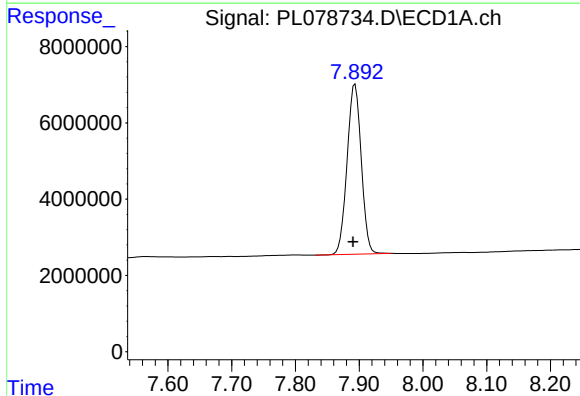
R.T.: 7.436 min
Delta R.T.: 0.003 min
Response: 91240807
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



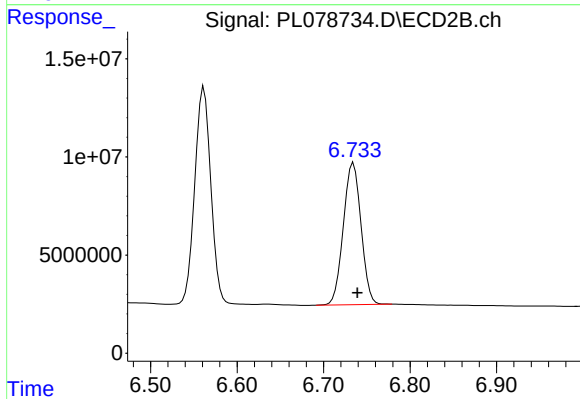
#21 Endrin ketone

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 140775978
Conc: 54.46 ng/ml



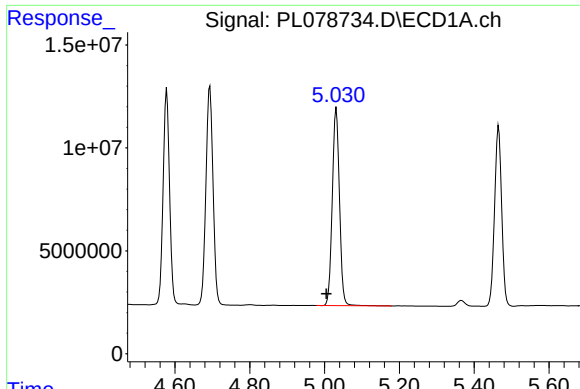
#22 Mirex

R.T.: 7.894 min
Delta R.T.: 0.003 min
Response: 68824801
Conc: 47.15 ng/ml



#22 Mirex

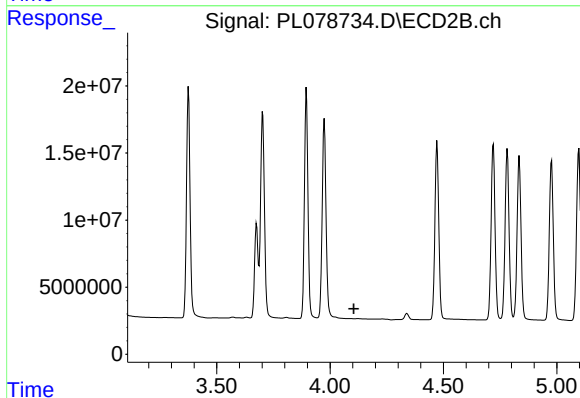
R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 102223485
Conc: 51.94 ng/ml



#24 Chlordane-2

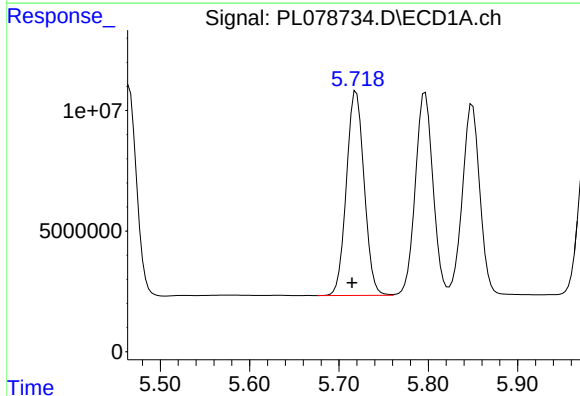
R.T.: 5.031 min
Delta R.T.: 0.026 min
Response: 128027705
Conc: 1547.28 ng/m

Instrument :
ECD_L
ClientSampleId :



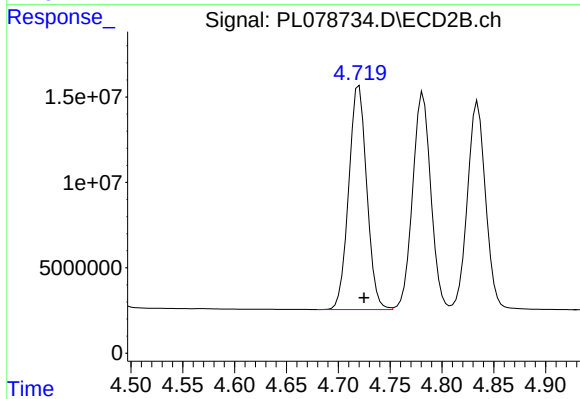
#24 Chlordane-2

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



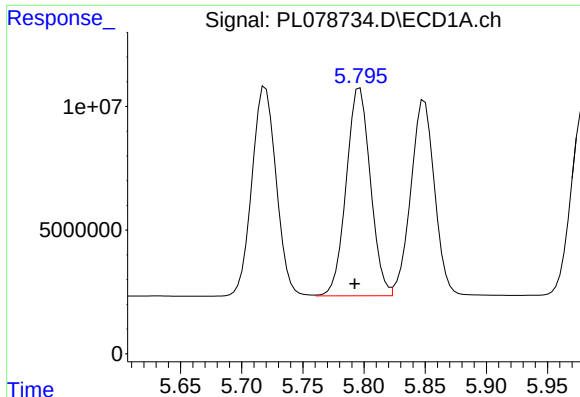
#25 Chlordane-3

R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 116808472
Conc: 349.68 ng/ml



#25 Chlordane-3

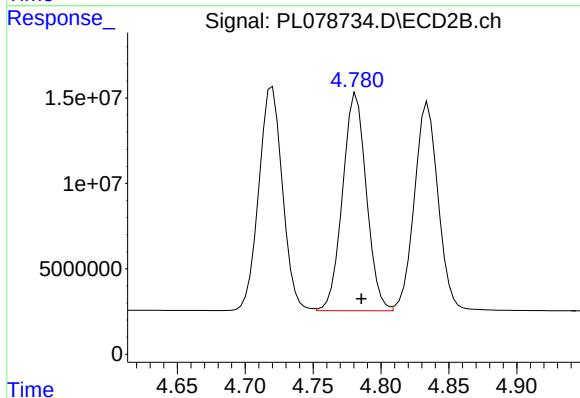
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 158867716
Conc: 521.25 ng/ml



#26 Chlordane-4

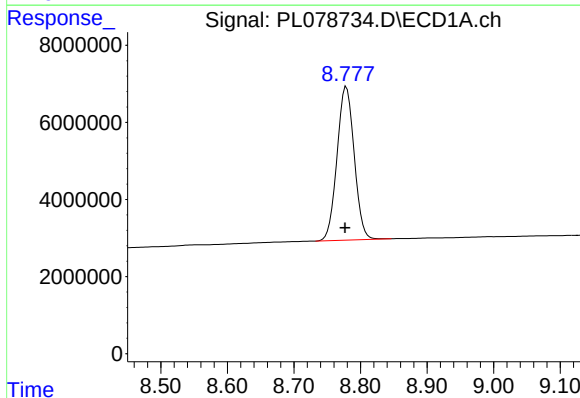
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 115610730
Conc: 281.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



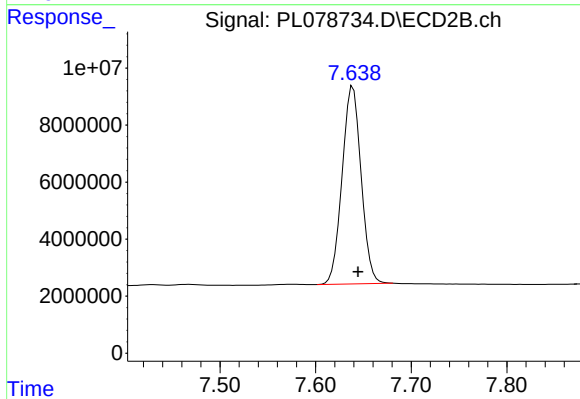
#26 Chlordane-4

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 155467447
Conc: 475.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: 0.002 min
Response: 71345274
Conc: 47.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 96129349
Conc: 50.75 ng/ml