

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 13:11
 Operator : AR\AJ
 Sample : N5082-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:26:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.413	2.621	32492584	50433669	19.661	19.080
2)	SA Decachlor...	8.903	7.716	26292663	37463150	17.031	17.234
Target Compounds							
2)	A alpha-BHC	3.878	3.112	135.3E6	223.0E6	53.814	53.587
3)	MA gamma-BHC...	4.213	3.436	124.7E6	198.9E6	53.489	57.077
4)	MA Heptachlor	4.789	3.767	121.4E6	194.5E6	54.626	54.450
5)	MB Aldrin	5.129	4.041	115.6E6	197.4E6	55.177	58.023
6)	B beta-BHC	4.427	3.737	51302478	78260414	51.580	53.084
7)	B delta-BHC	4.671	3.959	102.7E6	201.7E6	55.890	54.555
8)	B Heptachlo...	5.563	4.540	98241449	165.2E6	64.527	56.069
9)	A Endosulfan I	5.949	4.906	90431601	150.6E6	53.869	54.615
10)	B gamma-Chl...	5.818	4.790	99240468	166.6E6	55.697	55.667
11)	B alpha-Chl...	5.895	4.852	98600788	160.9E6	55.061	55.892
12)	B 4,4'-DDE	6.075	5.046	95310159	160.1E6	56.552	55.997
13)	MA Dieldrin	6.226	5.169	95929802	168.1E6	55.757	57.360
14)	MA Endrin	6.459	5.442	82462580	143.1E6	55.263	62.126
15)	B Endosulfa...	6.687	5.738	81243939	143.0E6	60.604	58.413
16)	A 4,4'-DDD	6.600	5.599	70278632	126.9E6	57.075	56.991
17)	MA 4,4'-DDT	6.911	5.847	74985874	128.6E6	51.221	56.661
18)	B Endrin al...	6.818	5.917	66510460	109.0E6	58.119	58.924
19)	B Endosulfa...	7.052	6.140	75583164	131.6E6	52.991	54.663
20)	A Methoxychlor	7.392	6.424	39371774	67416188	51.961	53.377
21)	B Endrin ke...	7.540	6.639	81232591	143.3E6	52.069	54.089
22)	Mirex	8.000	6.814	62325390	102.1E6	52.767	53.046
23)	Chlordane-1	0.000	3.618f	0	2319363	N.D.	24.199 #
24)	Chlordane-2	5.129f	4.148f	115.6E6	548530	1640.709	5.442 #
25)	Chlordane-3	5.818	4.790	99240468	166.6E6	381.724	544.630 #
26)	Chlordane-4	5.895	4.852	98600788	160.9E6	308.732	498.422 #
27)	Chlordane-5	0.000	5.536f	0	509465	N.D.	5.970 #

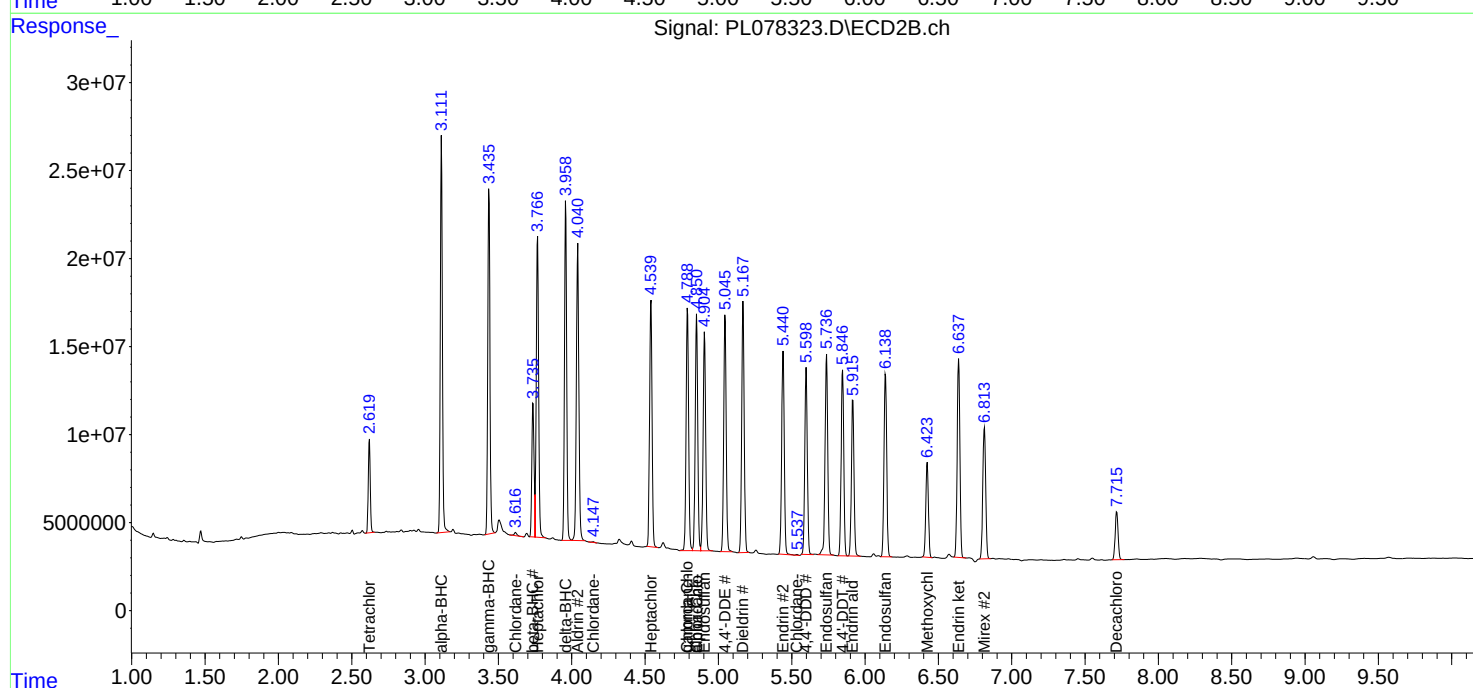
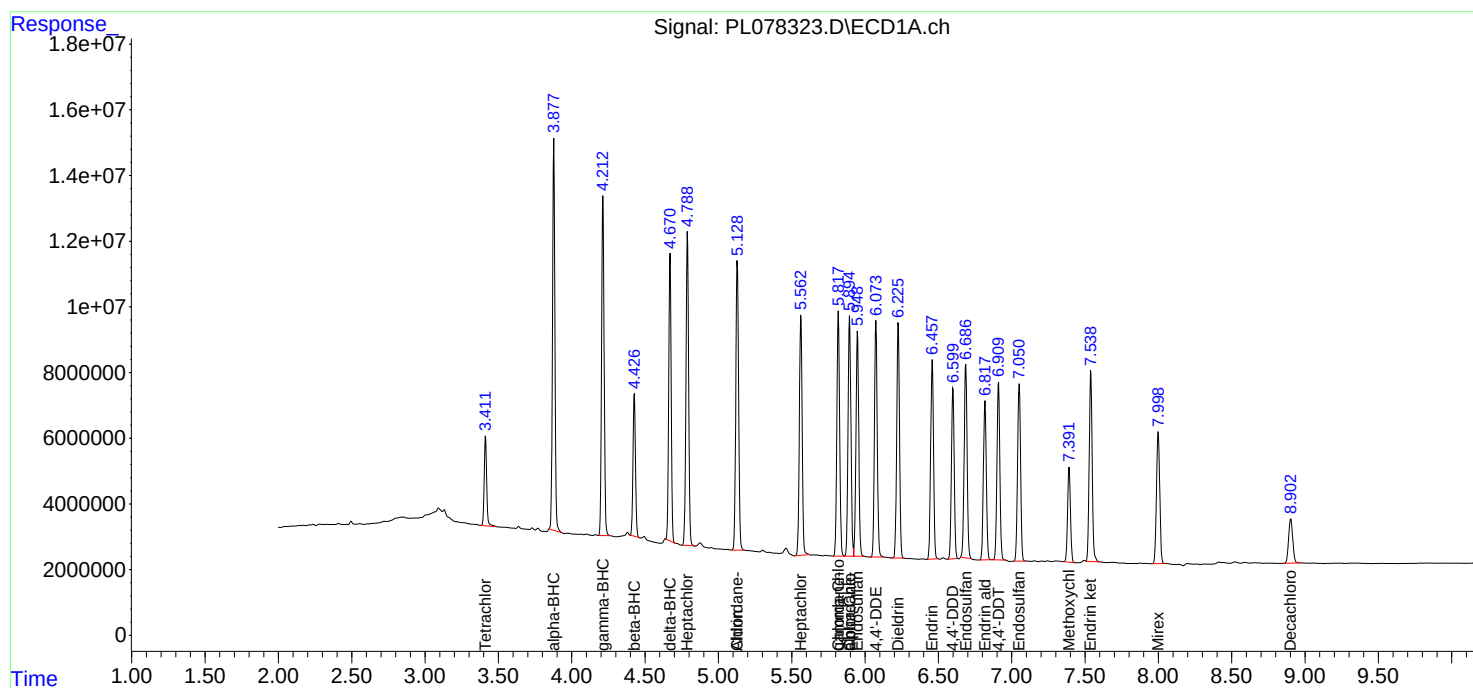
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

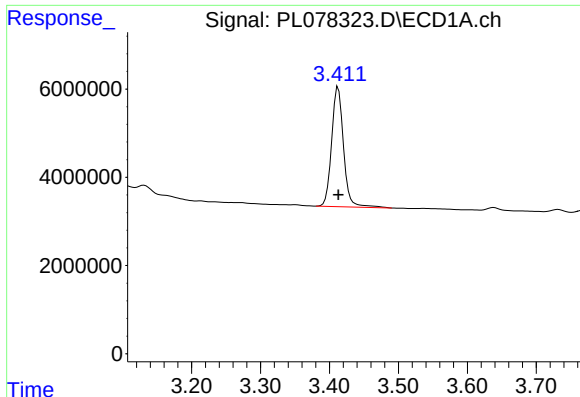
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
Data File : PL078323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume 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

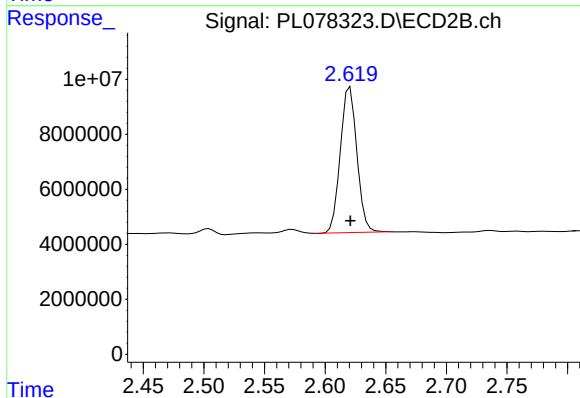




#1 Tetrachloro-m-xylene

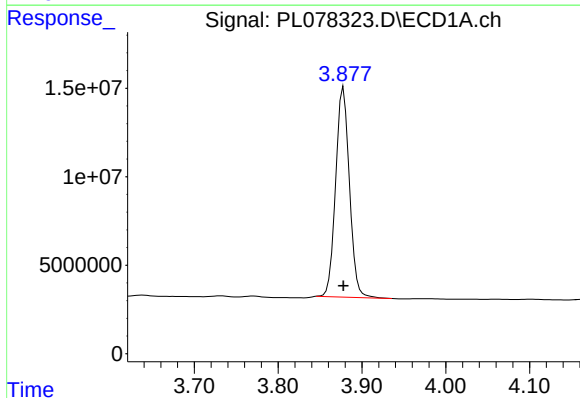
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 32492584
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



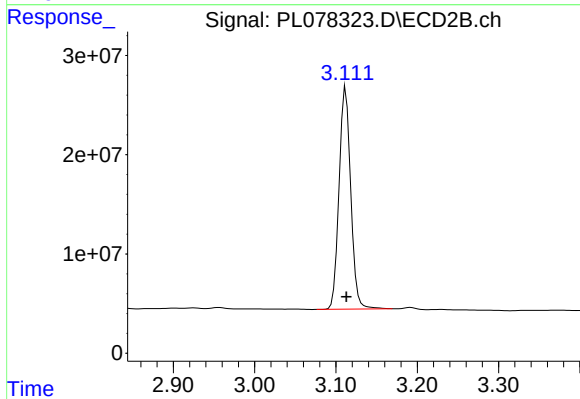
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 50433669
Conc: 19.08 ng/ml



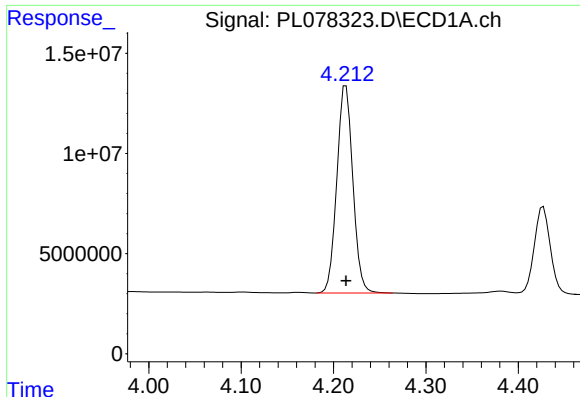
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 135328775
Conc: 53.81 ng/ml



#2 alpha-BHC

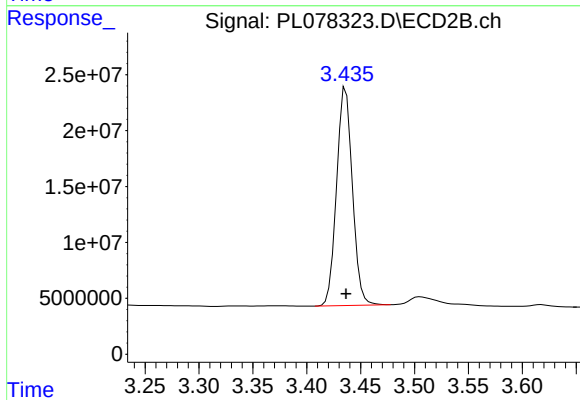
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 223042270
Conc: 53.59 ng/ml



#3 gamma-BHC (Lindane)

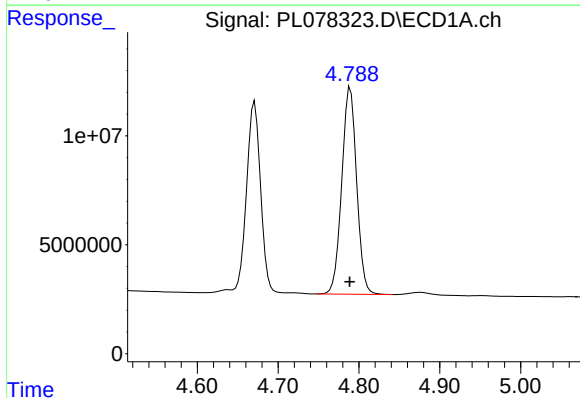
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 124735840
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



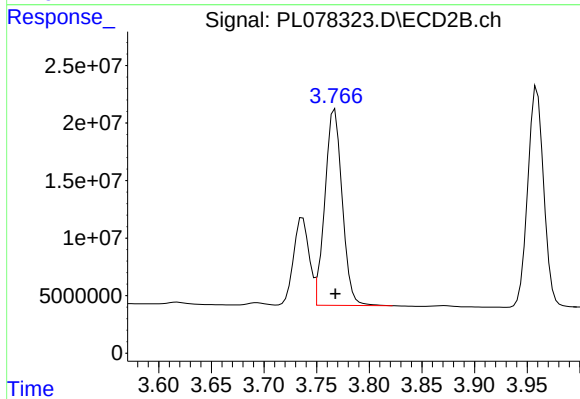
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 198886776
Conc: 57.08 ng/ml



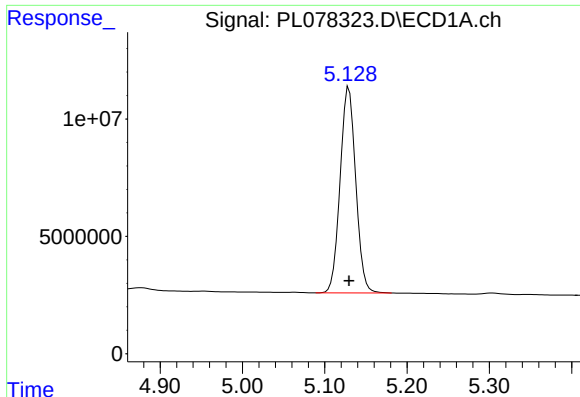
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 121423166
Conc: 54.63 ng/ml



#4 Heptachlor

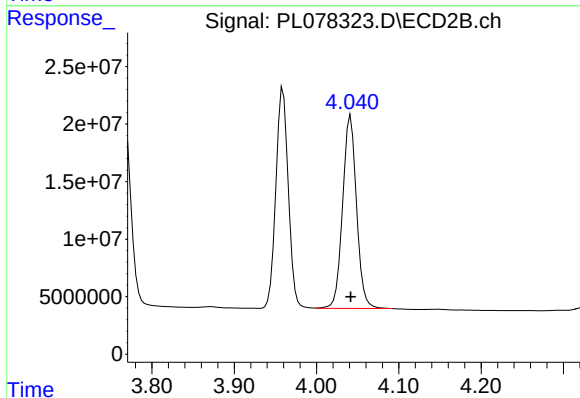
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 194462897
Conc: 54.45 ng/ml



#5 Aldrin

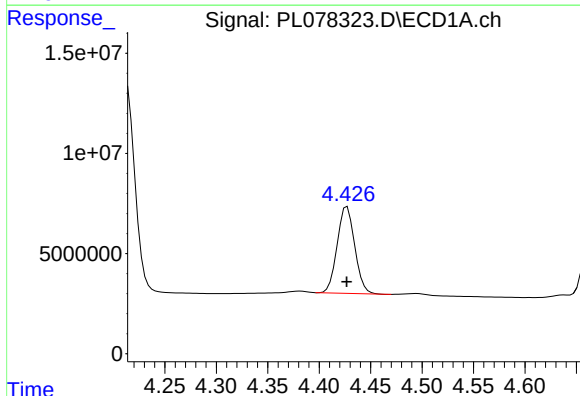
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 115560949
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



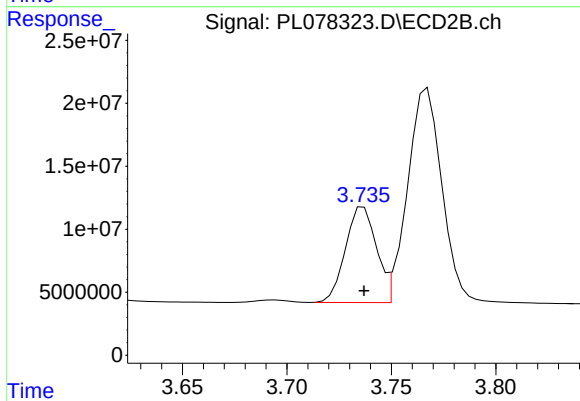
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 197389765
Conc: 58.02 ng/ml



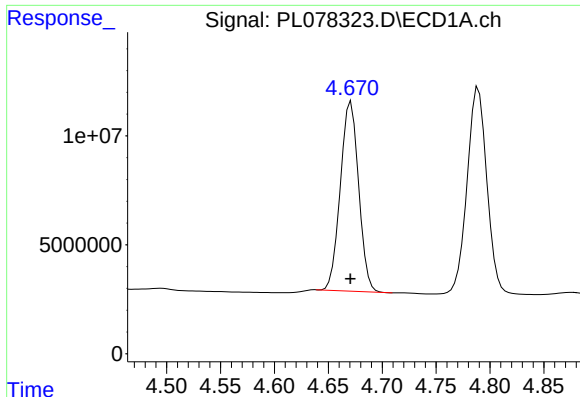
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 51302478
Conc: 51.58 ng/ml



#6 beta-BHC

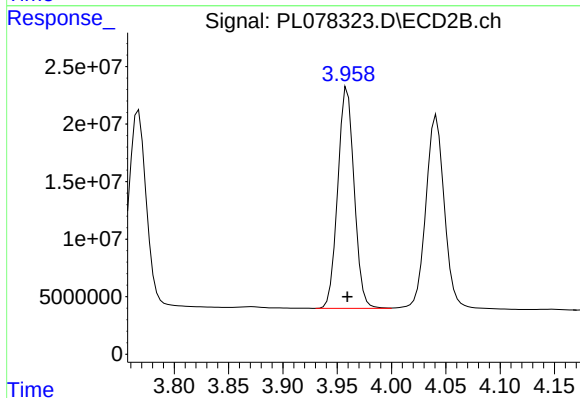
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 78260414
Conc: 53.08 ng/ml



#7 delta-BHC

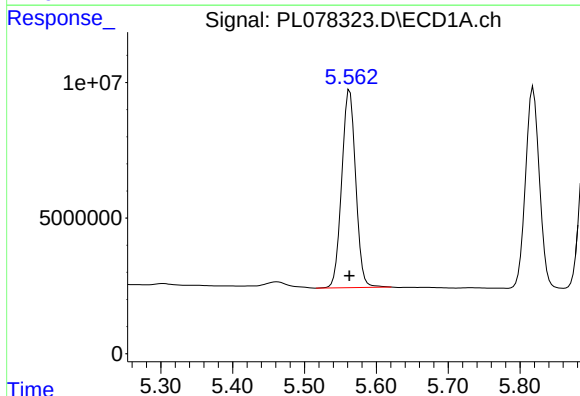
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 102717639
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



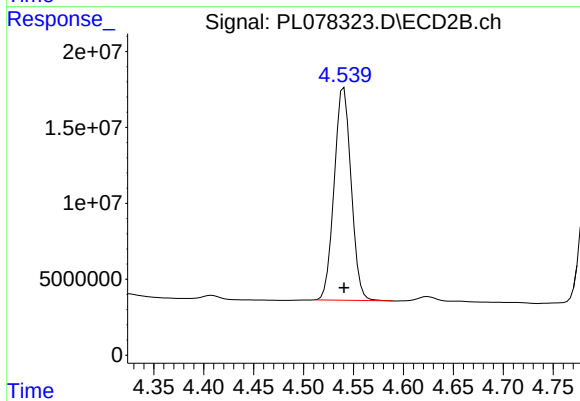
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 201664945
Conc: 54.55 ng/ml



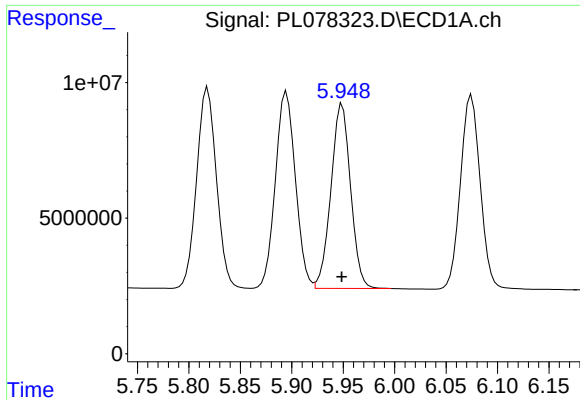
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 98241449
Conc: 64.53 ng/ml



#8 Heptachlor epoxide

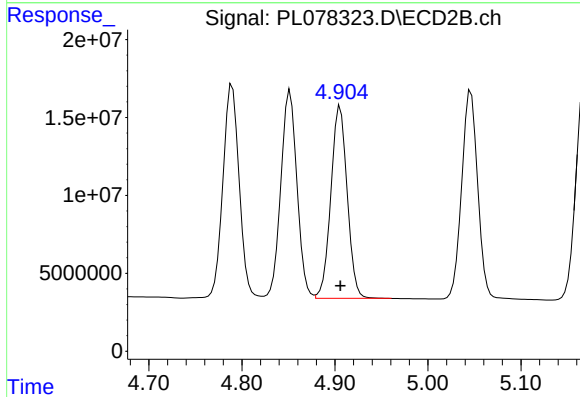
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 165214778
Conc: 56.07 ng/ml



#9 Endosulfan I

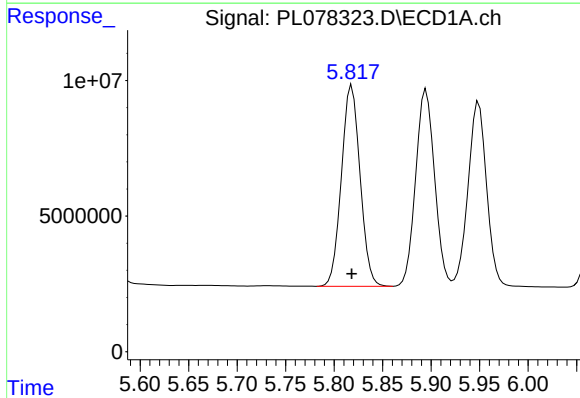
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 90431601
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



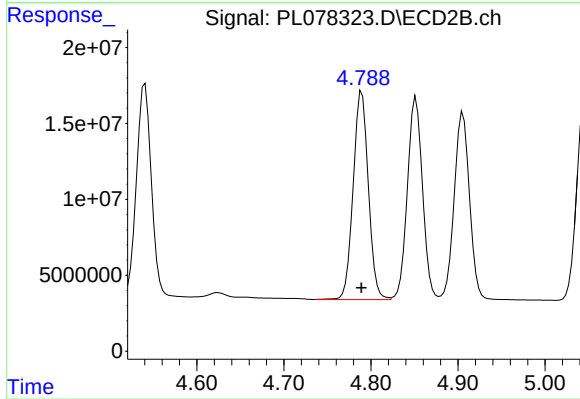
#9 Endosulfan I

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 150634038
Conc: 54.62 ng/ml



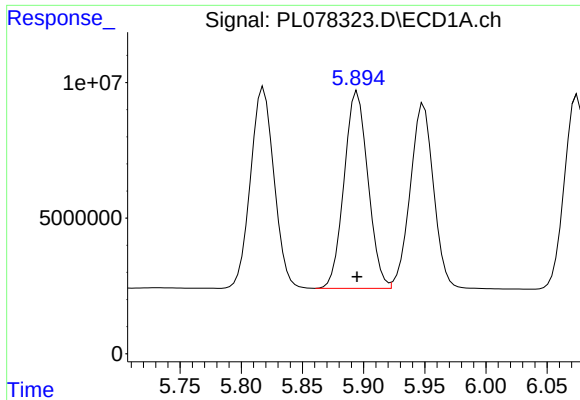
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 99240468
Conc: 55.70 ng/ml



#10 gamma-Chlordane

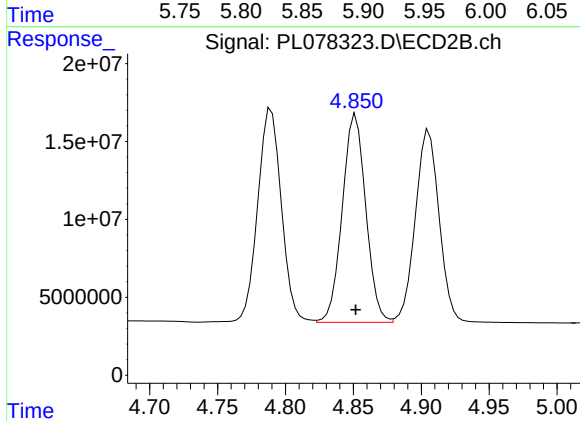
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 166634298
Conc: 55.67 ng/ml



#11 alpha-Chlordane

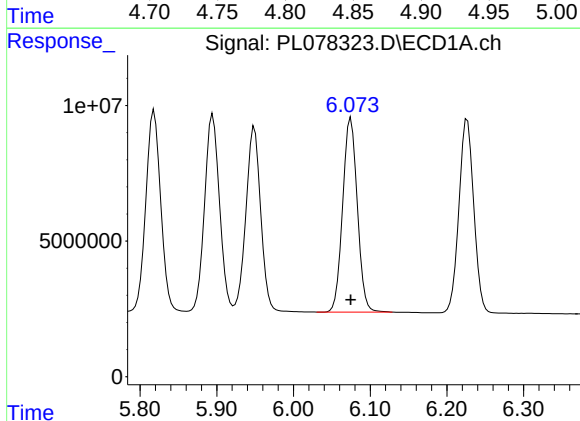
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 98600788
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



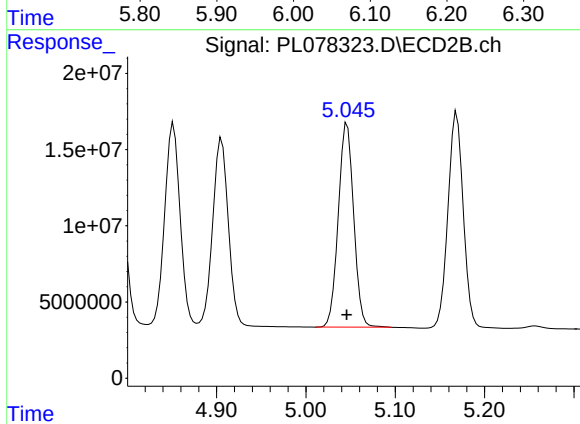
#11 alpha-Chlordane

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 160948301
Conc: 55.89 ng/ml



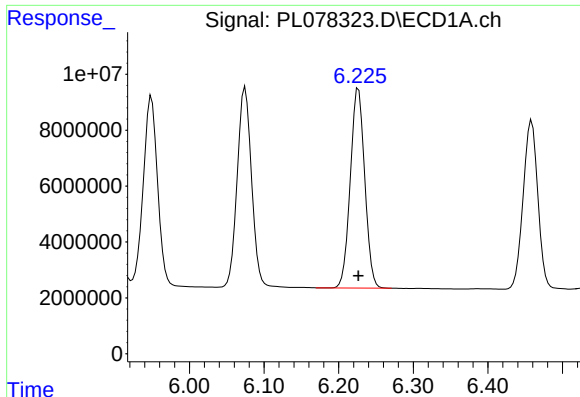
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 95310159
Conc: 56.55 ng/ml



#12 4,4'-DDE

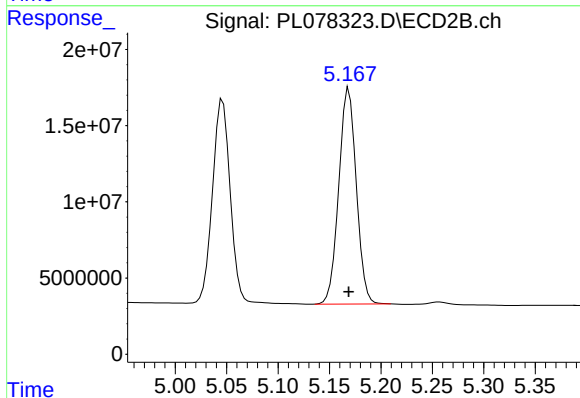
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 160081082
Conc: 56.00 ng/ml



#13 Dieldrin

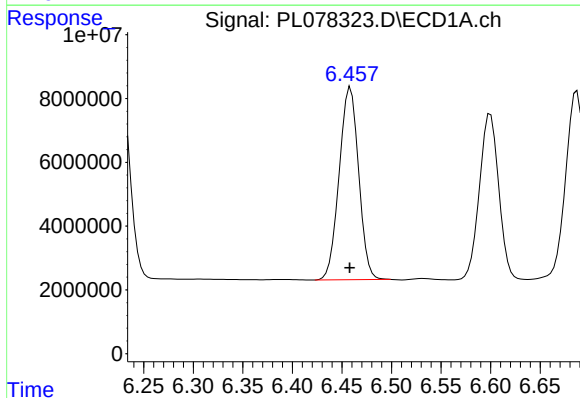
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 95929802
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



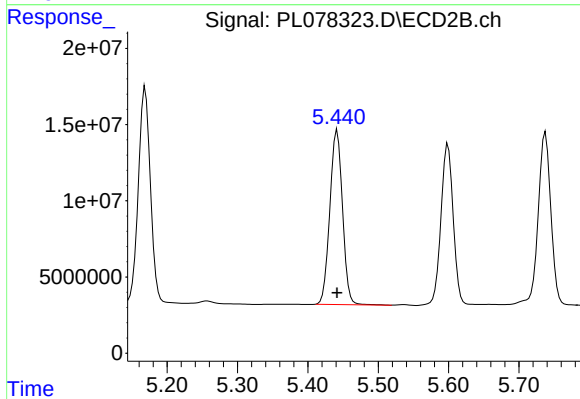
#13 Dieldrin

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 168073898
Conc: 57.36 ng/ml



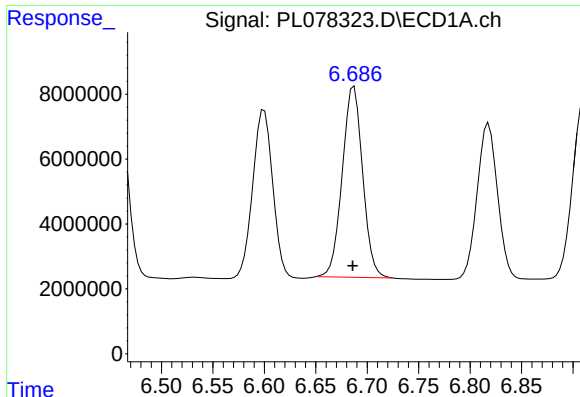
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 82462580
Conc: 55.26 ng/ml



#14 Endrin

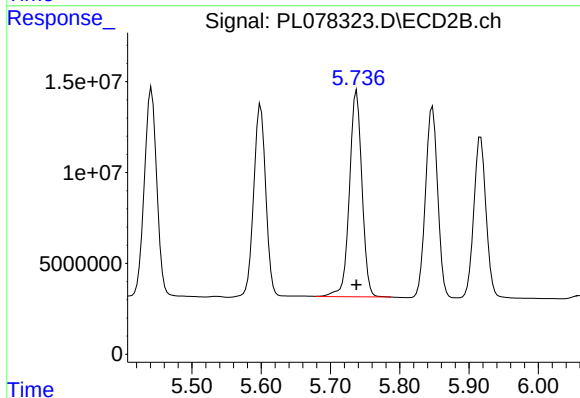
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 143099644
Conc: 62.13 ng/ml



#15 Endosulfan II

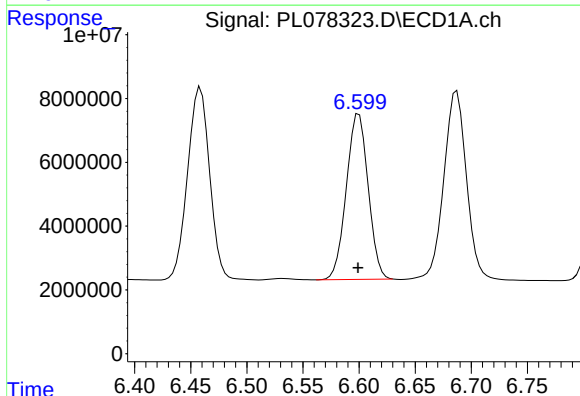
R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 81243939
Conc: 60.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



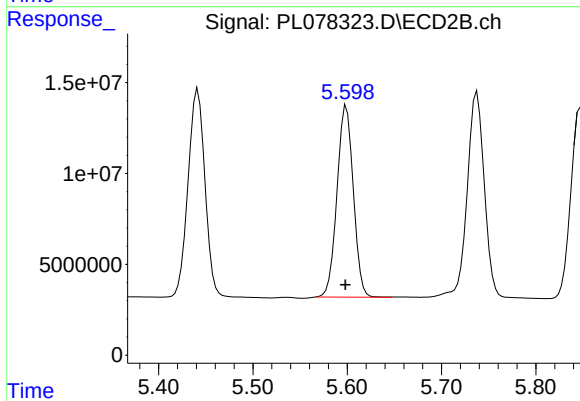
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 142996186
Conc: 58.41 ng/ml



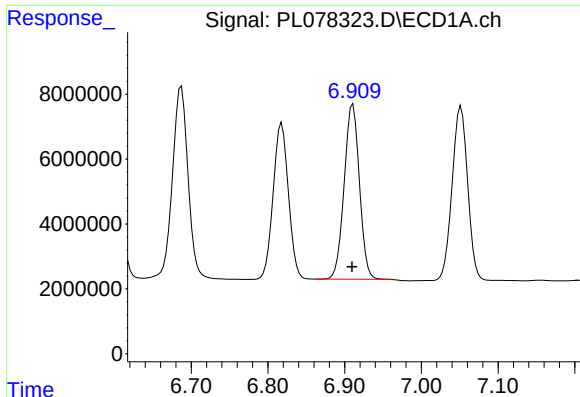
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 70278632
Conc: 57.08 ng/ml



#16 4,4'-DDD

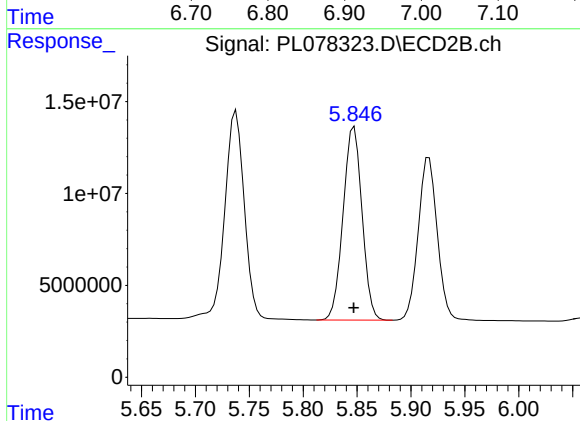
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 126945091
Conc: 56.99 ng/ml



#17 4,4'-DDT

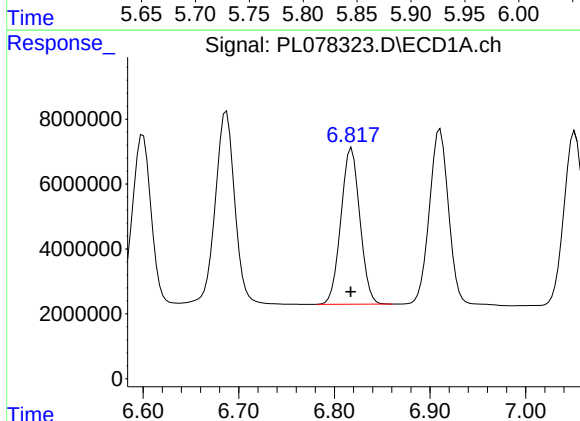
R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 74985874
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



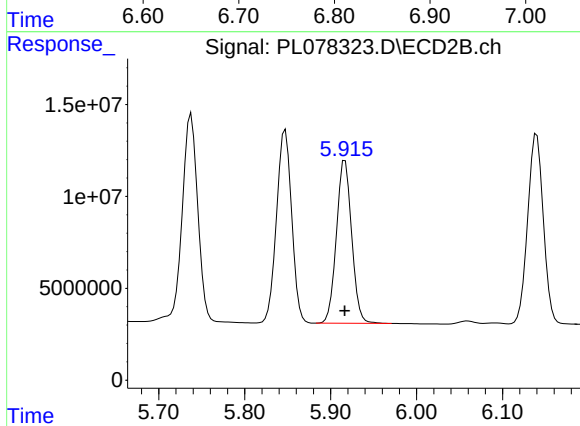
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 128614411
Conc: 56.66 ng/ml



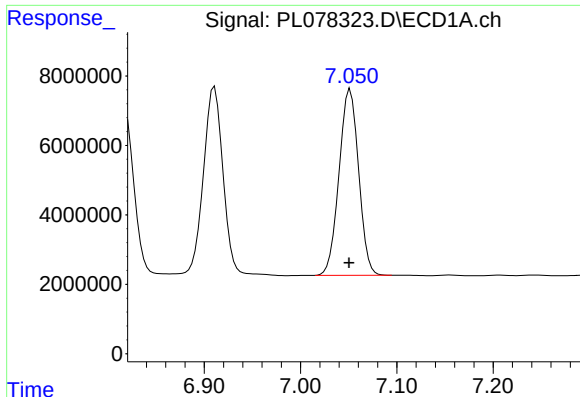
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 66510460
Conc: 58.12 ng/ml



#18 Endrin aldehyde

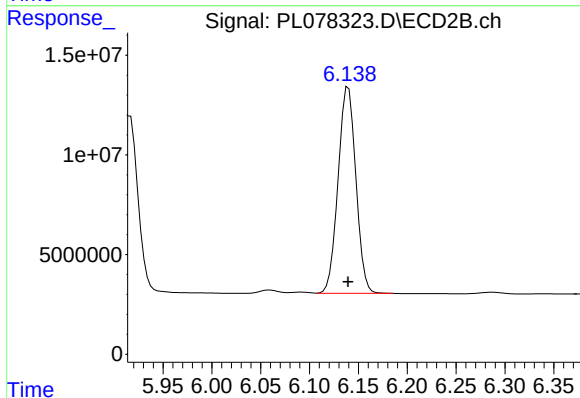
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 109028844
Conc: 58.92 ng/ml



#19 Endosulfan Sulfate

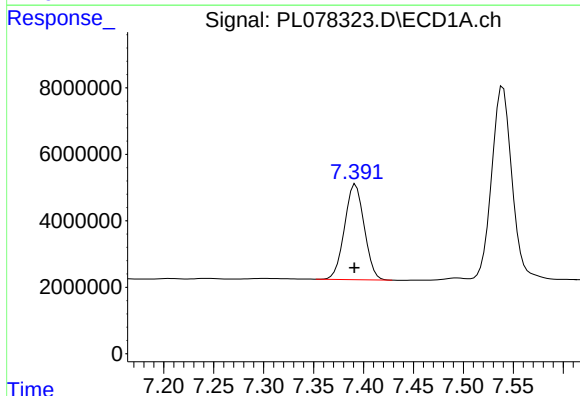
R.T.: 7.052 min
Delta R.T.: 0.001 min
Response: 75583164
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



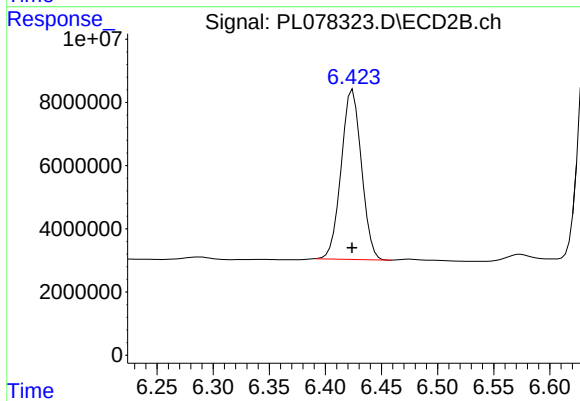
#19 Endosulfan Sulfate

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 131584391
Conc: 54.66 ng/ml



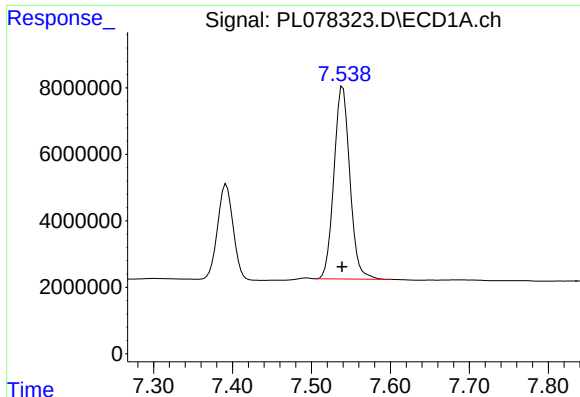
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: 0.001 min
Response: 39371774
Conc: 51.96 ng/ml



#20 Methoxychlor

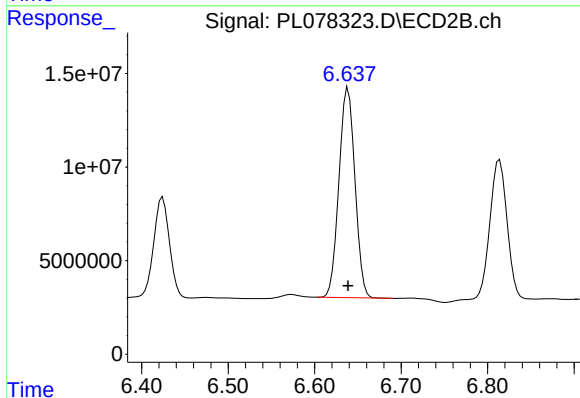
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 67416188
Conc: 53.38 ng/ml



#21 Endrin ketone

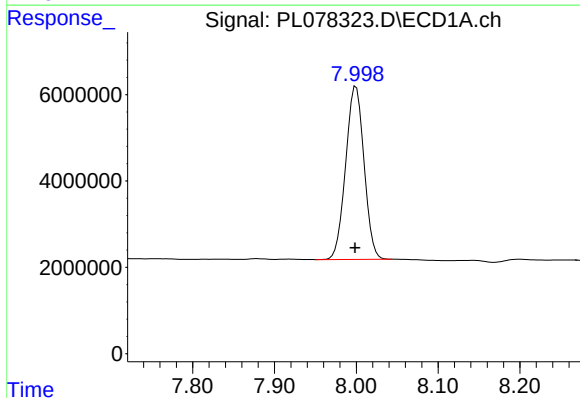
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 81232591
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



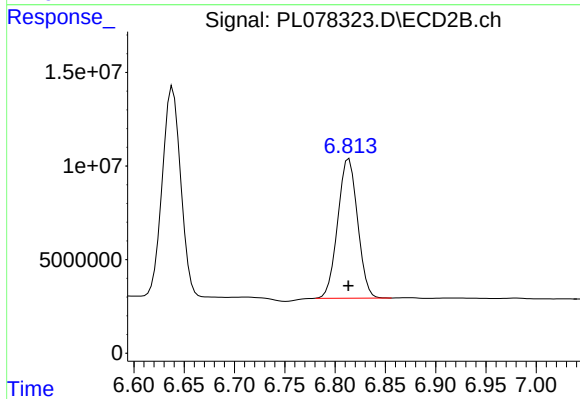
#21 Endrin ketone

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 143301710
Conc: 54.09 ng/ml



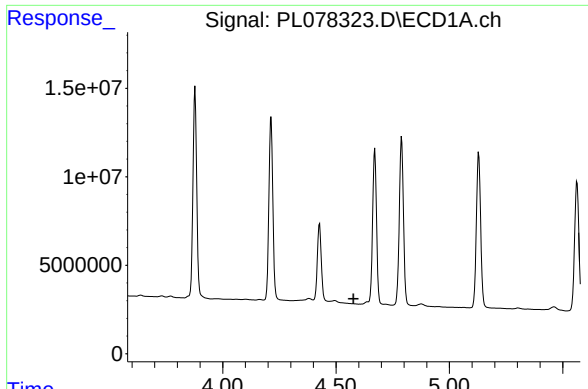
#22 Mirex

R.T.: 8.000 min
Delta R.T.: 0.001 min
Response: 62325390
Conc: 52.77 ng/ml



#22 Mirex

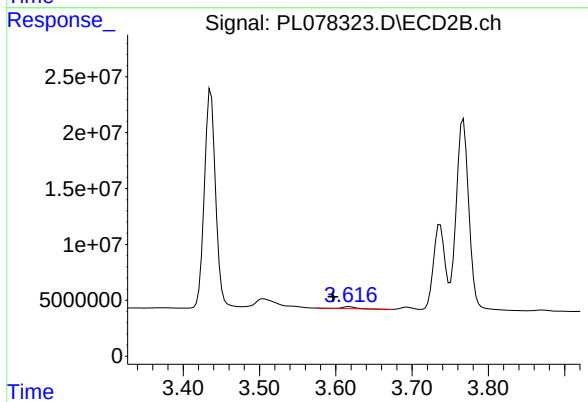
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 102050825
Conc: 53.05 ng/ml



#23 Chlordane-1

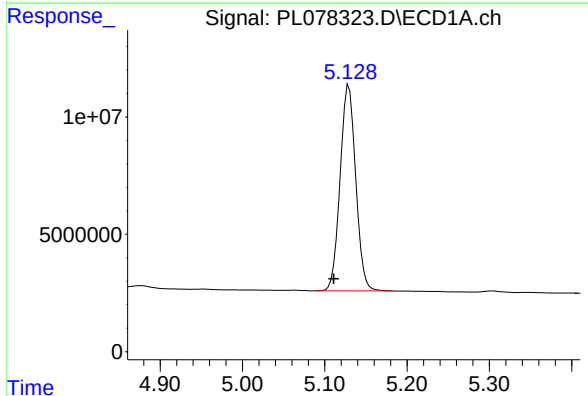
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



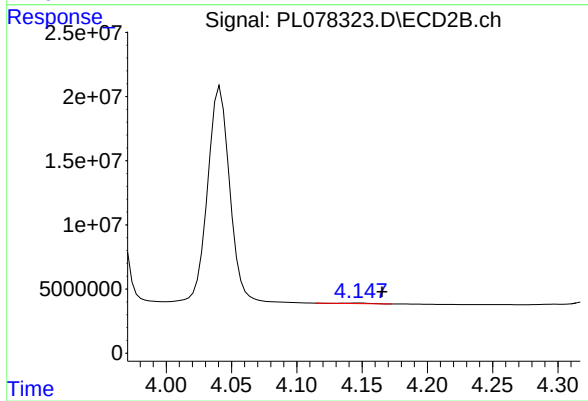
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: 0.021 min
Response: 2319363
Conc: 24.20 ng/ml



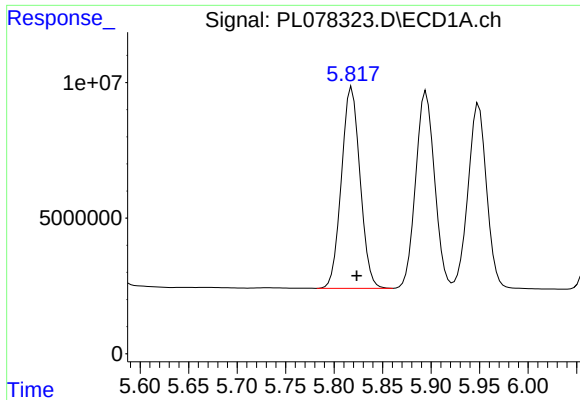
#24 Chlordane-2

R.T.: 5.129 min
Delta R.T.: 0.018 min
Response: 115560949
Conc: 1640.71 ng/ml



#24 Chlordane-2

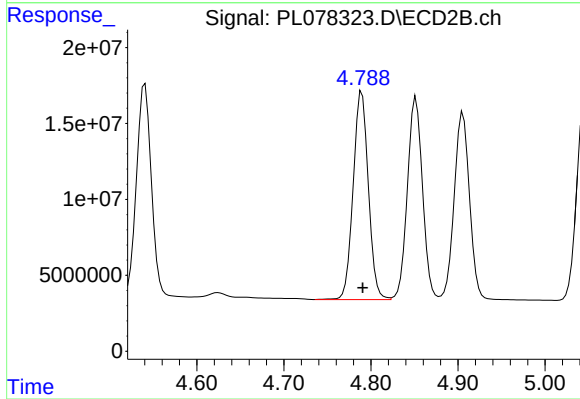
R.T.: 4.148 min
Delta R.T.: -0.017 min
Response: 548530
Conc: 5.44 ng/ml



#25 Chlordane-3

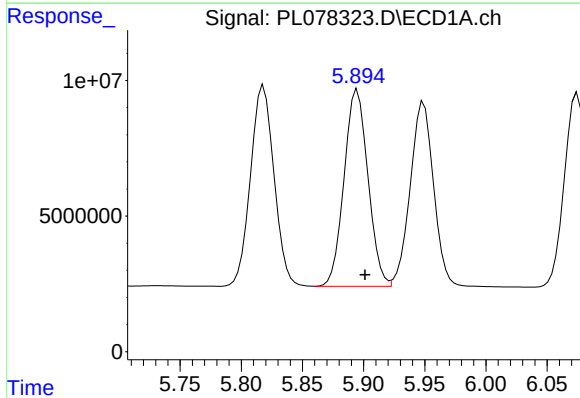
R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 99240468
Conc: 381.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



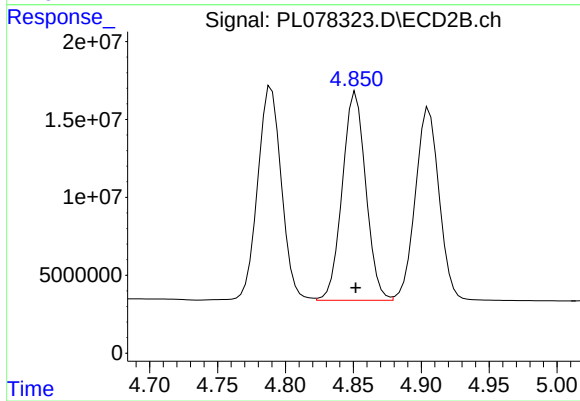
#25 Chlordane-3

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 166634298
Conc: 544.63 ng/ml



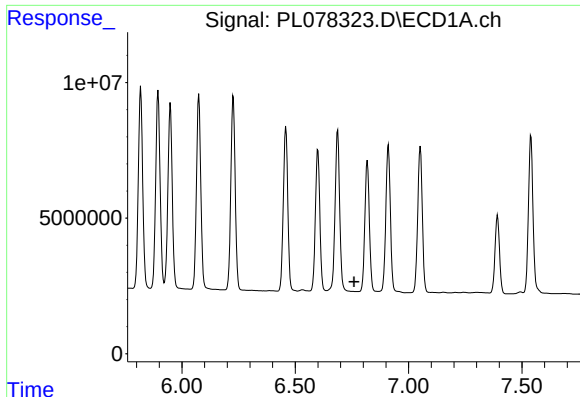
#26 Chlordane-4

R.T.: 5.895 min
Delta R.T.: -0.006 min
Response: 98600788
Conc: 308.73 ng/ml



#26 Chlordane-4

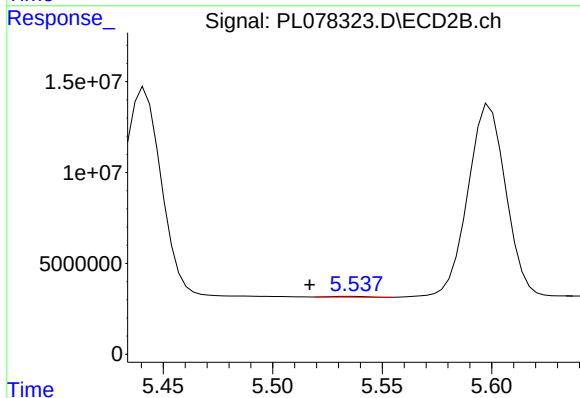
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 160948301
Conc: 498.42 ng/ml



#27 Chlordane-5

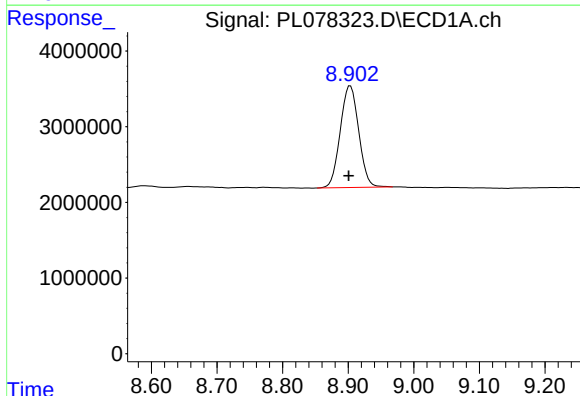
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



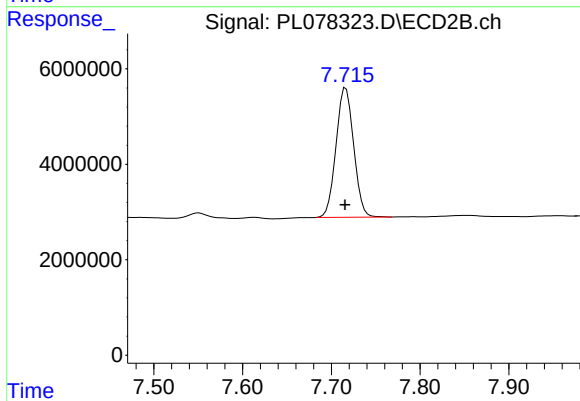
#27 Chlordane-5

R.T.: 5.536 min
Delta R.T.: 0.019 min
Response: 509465
Conc: 5.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.002 min
Response: 26292663
Conc: 17.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 37463150
Conc: 17.23 ng/ml