

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 10:47
 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: Oct 29 01:38:02 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...	3.327	2.570	90872158	112.5E6	47.652	44.065
28)	SA Decachlor...	8.777	7.642	75212988	86026503	49.997	45.418
Target Compounds							
2)	A alpha-BHC	3.787	3.057	141.9E6	173.9E6	49.418	44.034
3)	MA gamma-BHC...	4.120	3.379	132.2E6	160.3E6	49.497	44.609
4)	MA Heptachlor	4.692	3.706	134.4E6	154.8E6	51.773	44.647
5)	MB Aldrin	5.029	3.978	125.8E6	156.0E6	50.800	44.542
6)	B beta-BHC	4.335	3.679	56661333	63291726	49.186	44.111
7)	B delta-BHC	4.576	3.899	120.8E6	160.2E6	53.035	44.002
8)	B Heptachlo...	5.463	4.475	115.1E6	133.5E6	54.233	44.292
9)	A Endosulfan I	5.847	4.838	105.9E6	126.5E6	49.649	44.189
10)	B gamma-Chl...	5.718	4.723	115.2E6	134.0E6	51.019	43.739
11)	B alpha-Chl...	5.795	4.785	113.6E6	131.0E6	49.096	43.945
12)	B 4,4'-DDE	5.978	4.980	98728931	122.4E6	49.331	44.960
13)	MA Dieldrin	6.124	5.101	106.2E6	132.0E6	49.228	44.558
14)	MA Endrin	6.355	5.371	88805794	113.8E6	46.794	43.685
15)	B Endosulfa...	6.584	5.668	85201485	107.8E6	45.413	47.346
16)	A 4,4'-DDD	6.502	5.532	80471530	102.7E6	48.273	46.750
17)	MA 4,4'-DDT	6.812	5.778	85287042	102.0E6	47.585	47.004
18)	B Endrin al...	6.716	5.847	70985868	84615042	48.786	45.085
19)	B Endosulfa...	6.948	6.069	89070143	108.7E6	48.410	45.677
20)	A Methoxychlor	7.296	6.356	43808657	52998827	47.572	46.703
21)	B Endrin ke...	7.435	6.565	94248756	122.7E6	50.095	47.483
22)	Mirex	7.891	6.738	71362843	89175227	48.885	45.314
24)	Chlordane-2	5.029f	4.092	125.8E6	1341280	1520.570	12.603 #
25)	Chlordane-3	5.718	4.723	115.2E6	134.0E6	344.741	439.769 #
26)	Chlordane-4	5.795	4.785	113.6E6	131.0E6	276.705	400.817 #

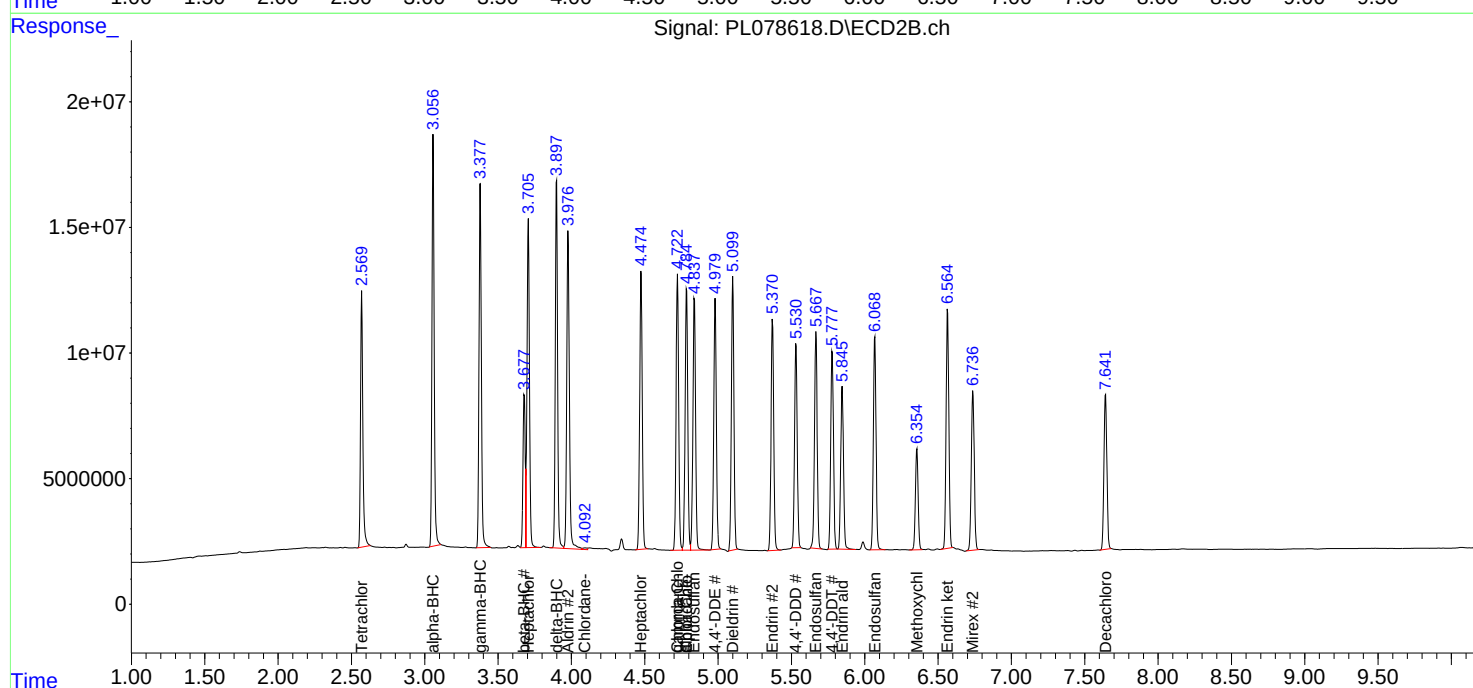
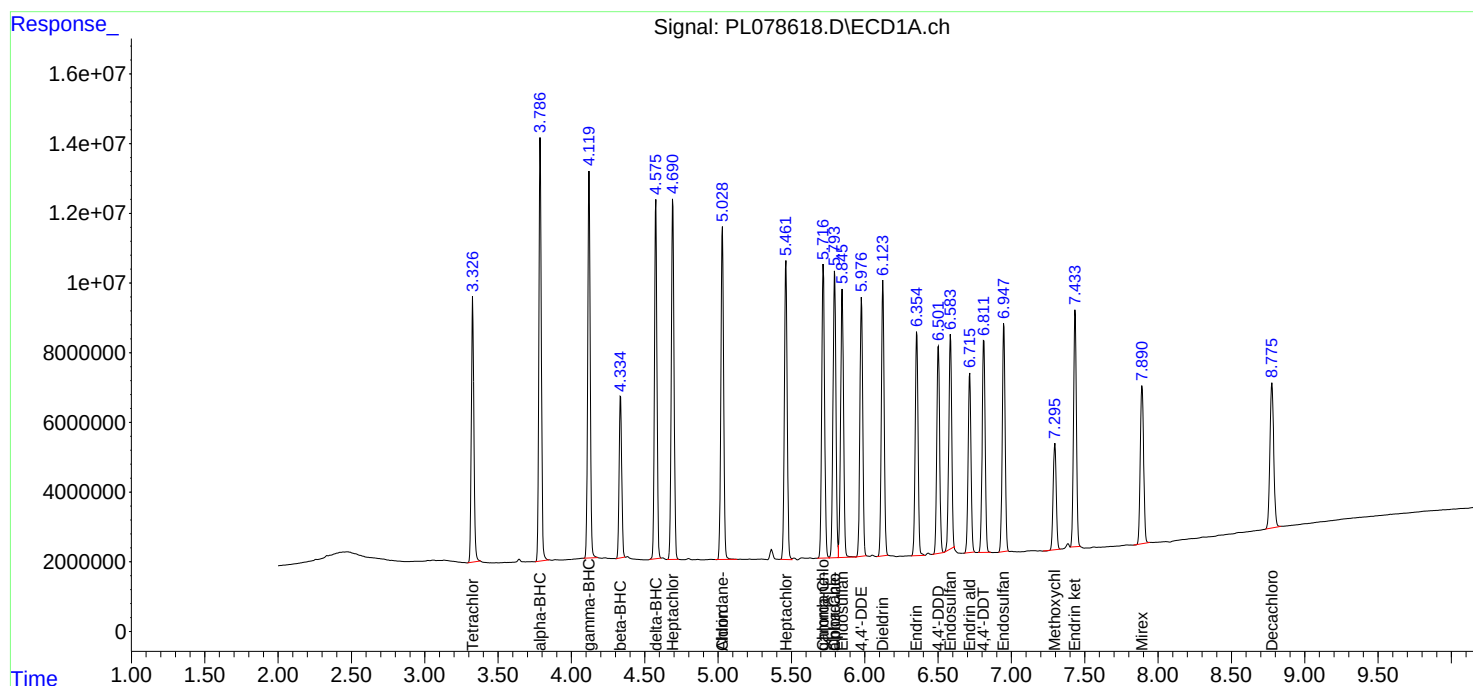
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

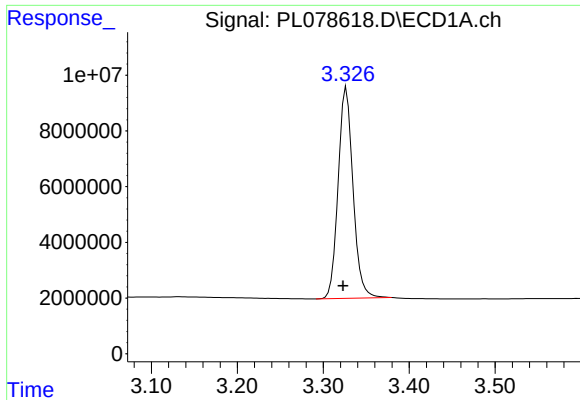
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
Data File : PL078618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 10:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:38:02 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

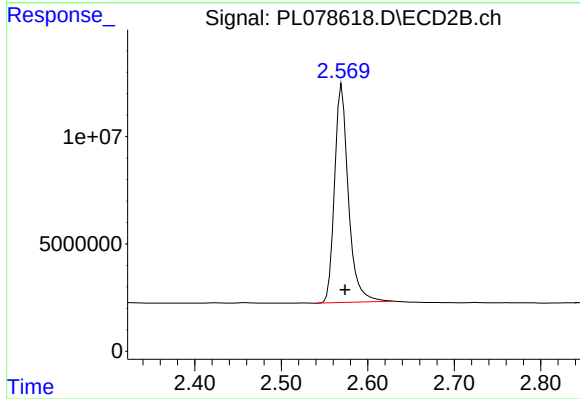




#1 Tetrachloro-m-xylene

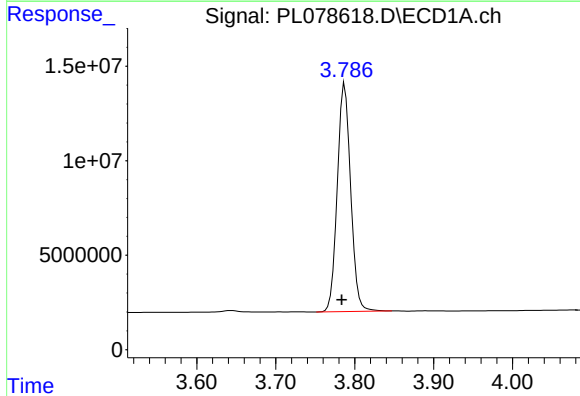
R.T.: 3.327 min
Delta R.T.: 0.004 min
Response: 90872158
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



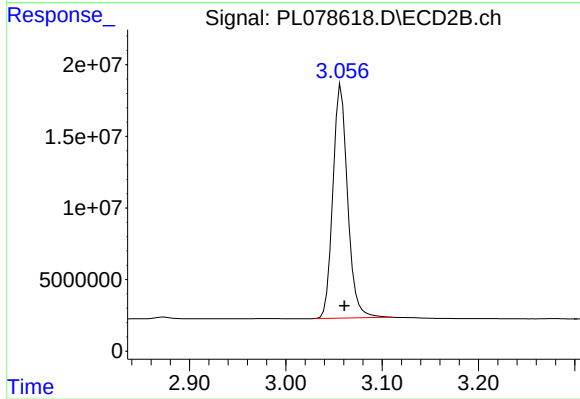
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 112506178
Conc: 44.06 ng/ml



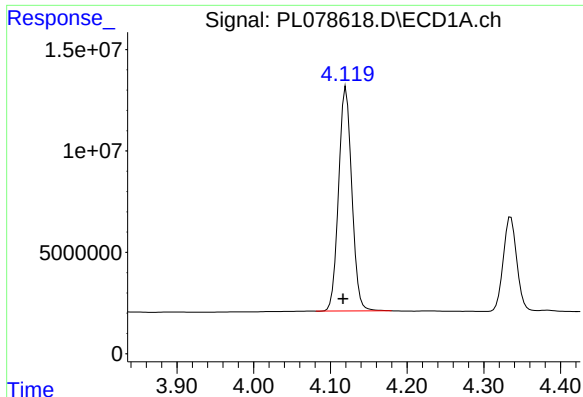
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.004 min
Response: 141897244
Conc: 49.42 ng/ml



#2 alpha-BHC

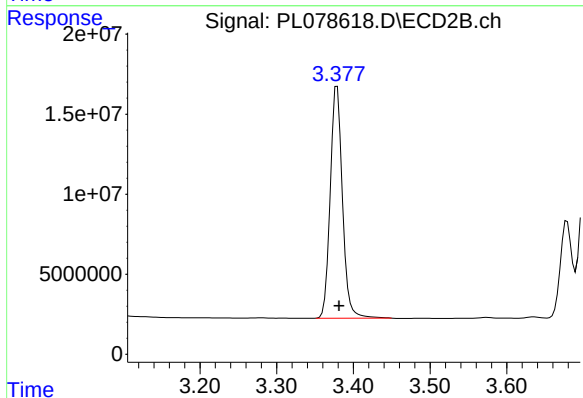
R.T.: 3.057 min
Delta R.T.: -0.003 min
Response: 173892476
Conc: 44.03 ng/ml



#3 gamma-BHC (Lindane)

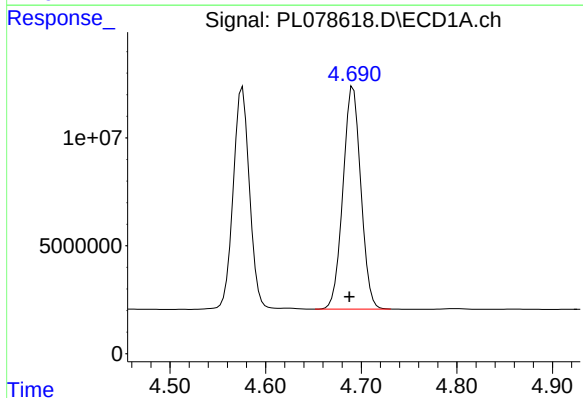
R.T.: 4.120 min
Delta R.T.: 0.004 min
Response: 132241452
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



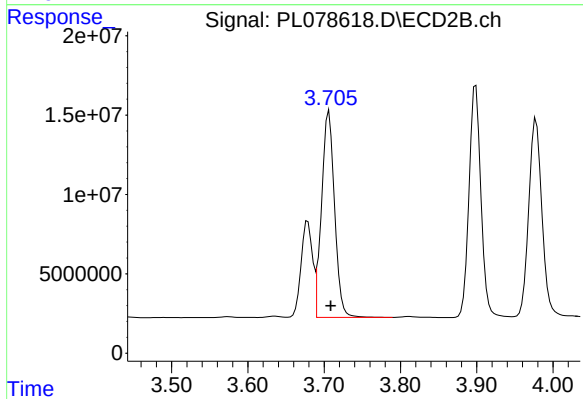
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: -0.003 min
Response: 160333027
Conc: 44.61 ng/ml



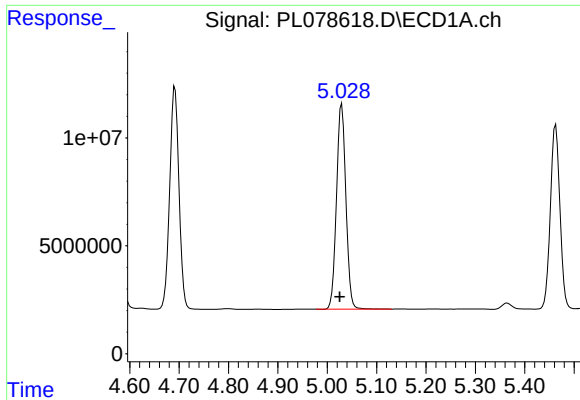
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: 0.004 min
Response: 134403766
Conc: 51.77 ng/ml



#4 Heptachlor

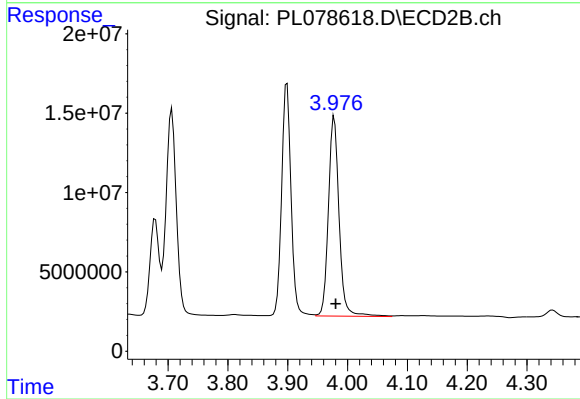
R.T.: 3.706 min
Delta R.T.: -0.002 min
Response: 154826859
Conc: 44.65 ng/ml



#5 Aldrin

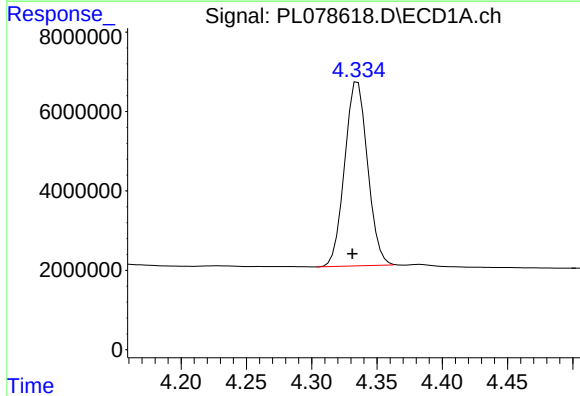
R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 125817713
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



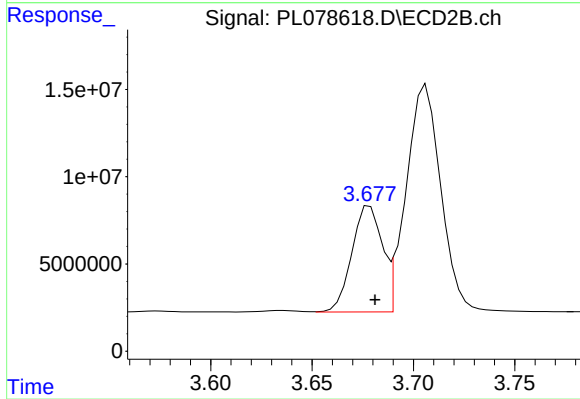
#5 Aldrin

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 155972249
Conc: 44.54 ng/ml



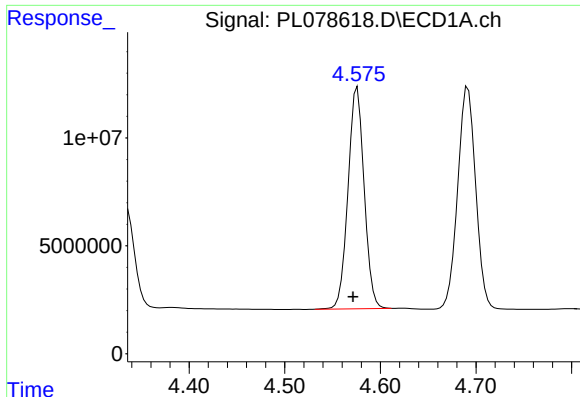
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 56661333
Conc: 49.19 ng/ml



#6 beta-BHC

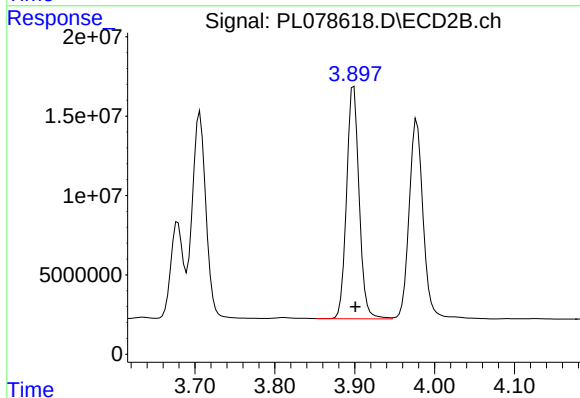
R.T.: 3.679 min
Delta R.T.: -0.003 min
Response: 63291726
Conc: 44.11 ng/ml



#7 delta-BHC

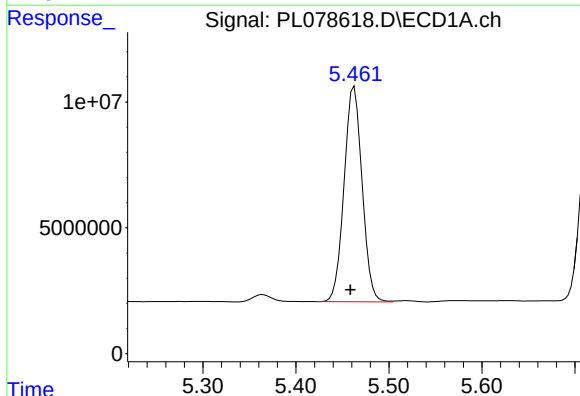
R.T.: 4.576 min
Delta R.T.: 0.004 min
Response: 120752590
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



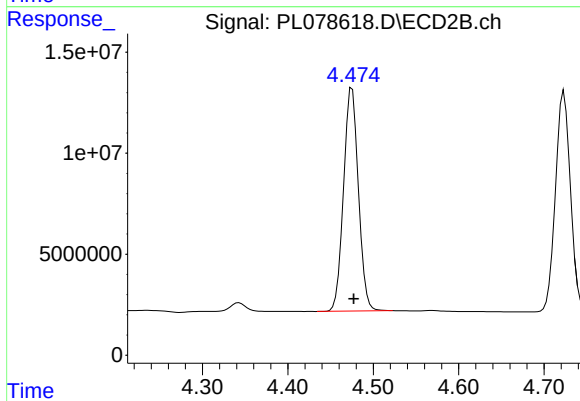
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 160226966
Conc: 44.00 ng/ml



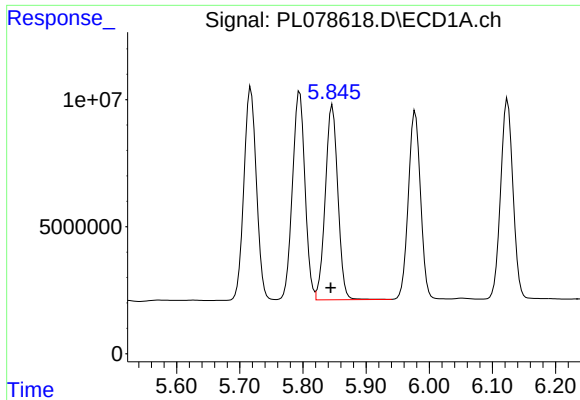
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.004 min
Response: 115137731
Conc: 54.23 ng/ml



#8 Heptachlor epoxide

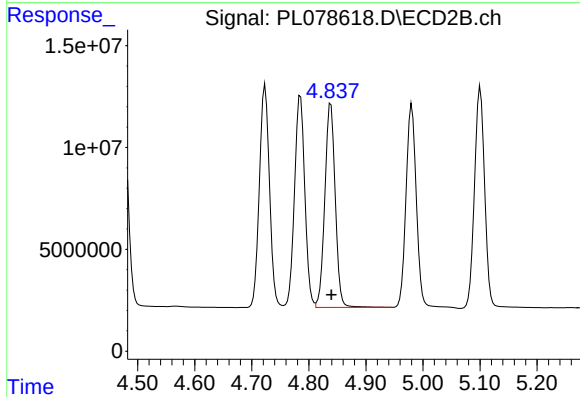
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 133462644
Conc: 44.29 ng/ml



#9 Endosulfan I

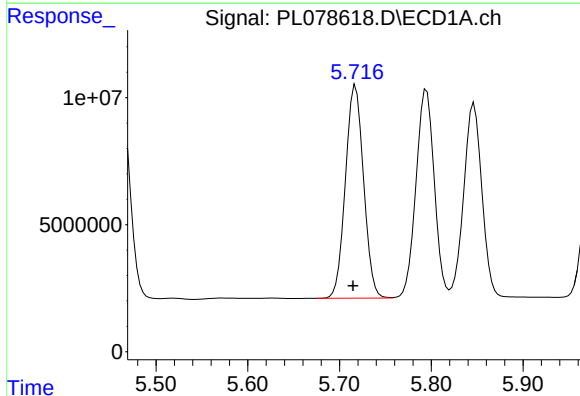
R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 105930383
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



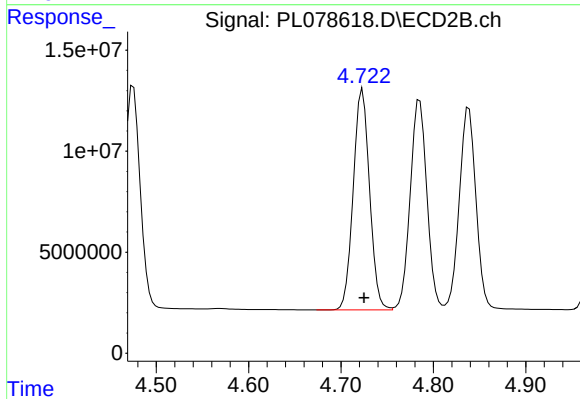
#9 Endosulfan I

R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 126496296
Conc: 44.19 ng/ml



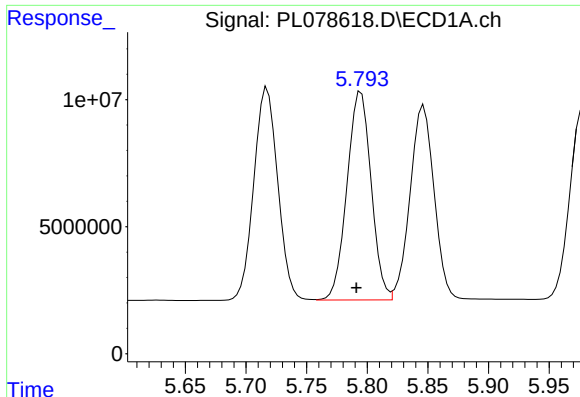
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 115158439
Conc: 51.02 ng/ml



#10 gamma-Chlordane

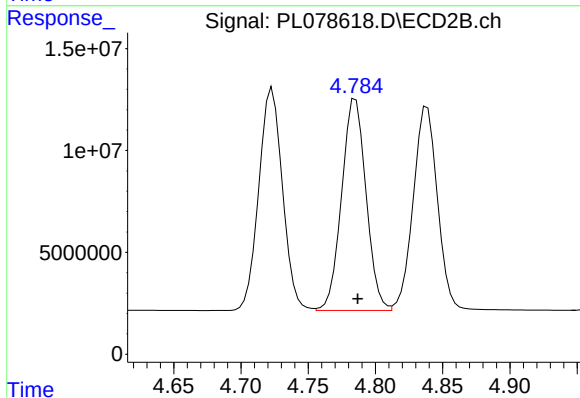
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 134034775
Conc: 43.74 ng/ml



#11 alpha-Chlordane

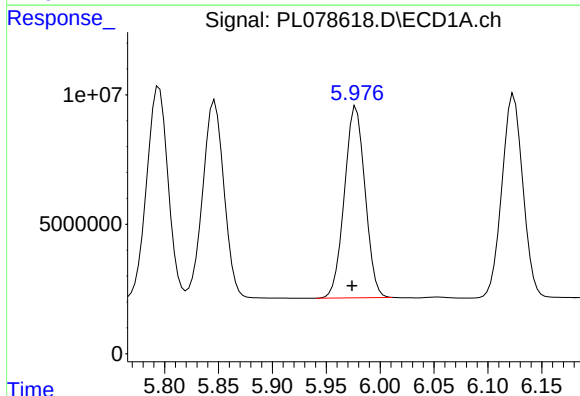
R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 113598542
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



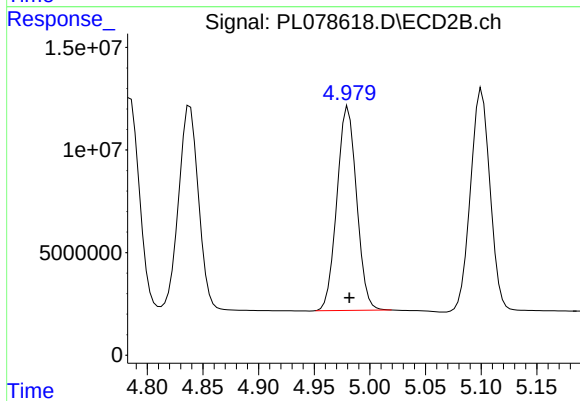
#11 alpha-Chlordane

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 130972461
Conc: 43.94 ng/ml



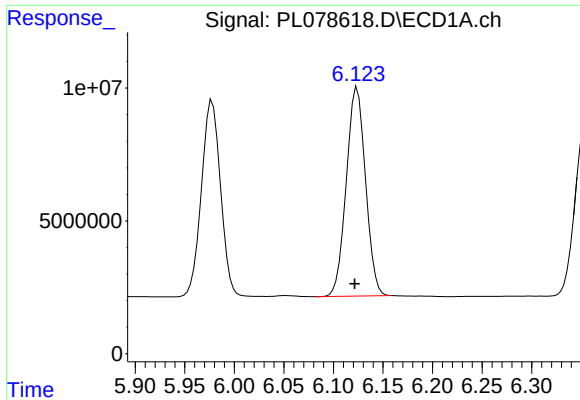
#12 4,4'-DDE

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 98728931
Conc: 49.33 ng/ml



#12 4,4'-DDE

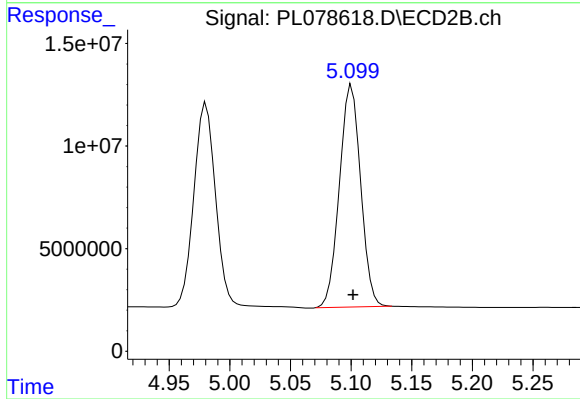
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 122405258
Conc: 44.96 ng/ml



#13 Dieldrin

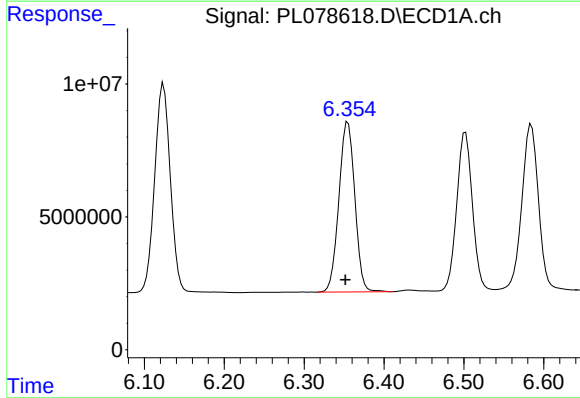
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 106161484
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



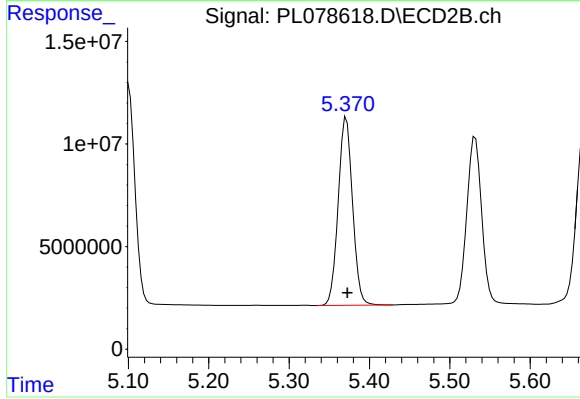
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 132030786
Conc: 44.56 ng/ml



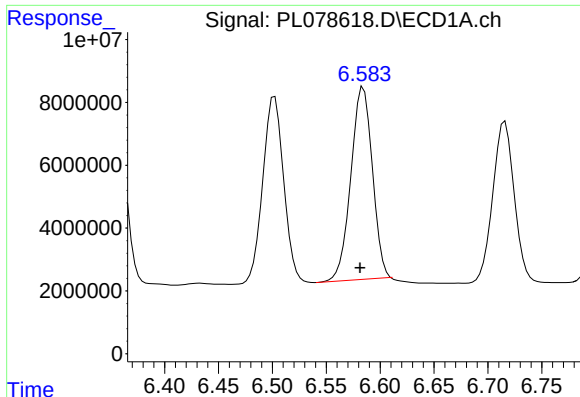
#14 Endrin

R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 88805794
Conc: 46.79 ng/ml



#14 Endrin

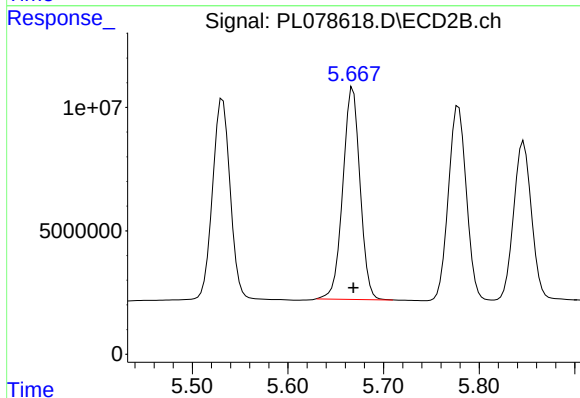
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 113810237
Conc: 43.69 ng/ml



#15 Endosulfan II

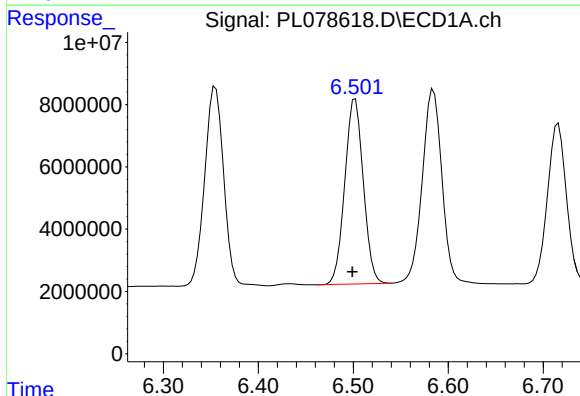
R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 85201485
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



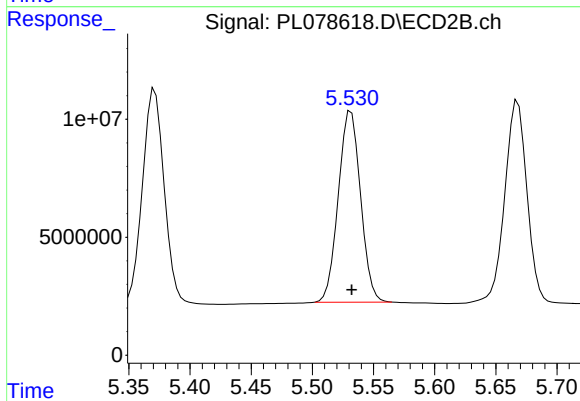
#15 Endosulfan II

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 107771463
Conc: 47.35 ng/ml



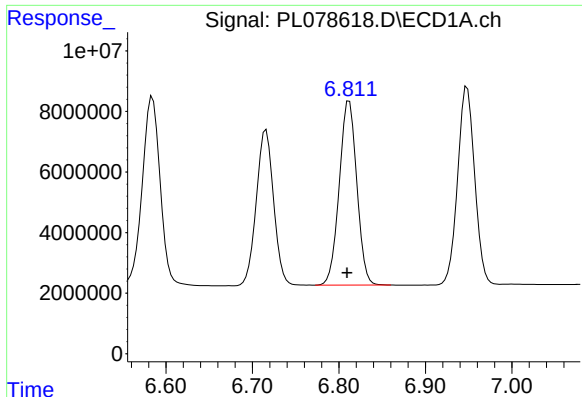
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 80471530
Conc: 48.27 ng/ml



#16 4,4'-DDD

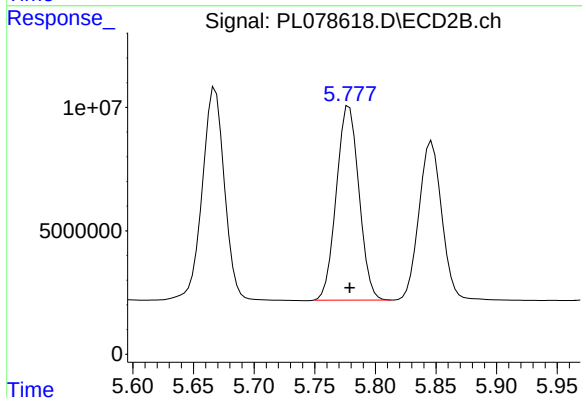
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 102680135
Conc: 46.75 ng/ml



#17 4,4'-DDT

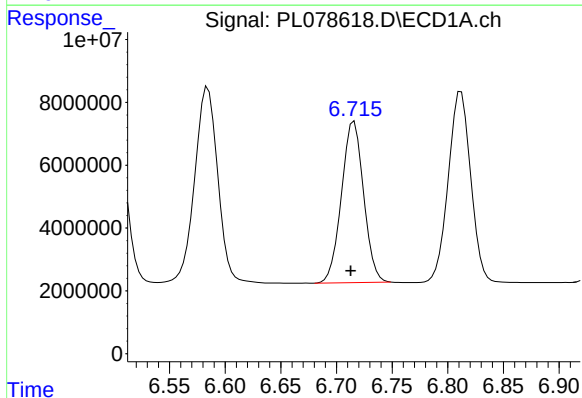
R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: 85287042
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



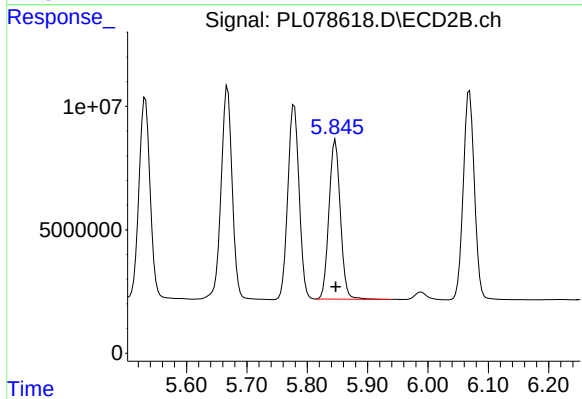
#17 4,4'-DDT

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 101956928
Conc: 47.00 ng/ml



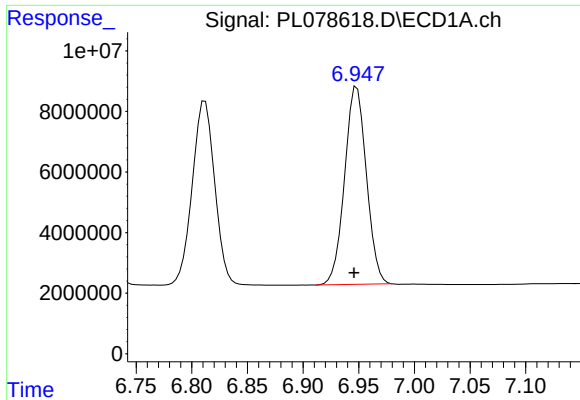
#18 Endrin aldehyde

R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 70985868
Conc: 48.79 ng/ml



#18 Endrin aldehyde

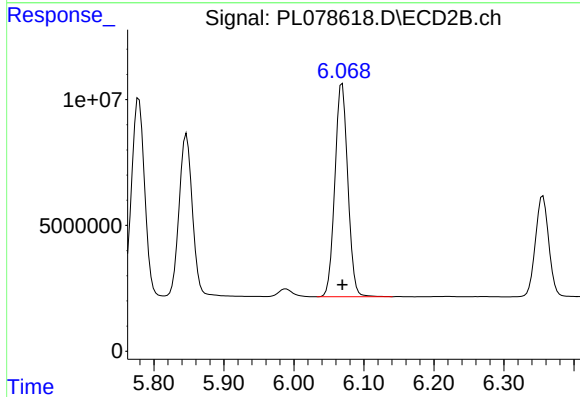
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 84615042
Conc: 45.09 ng/ml



#19 Endosulfan Sulfate

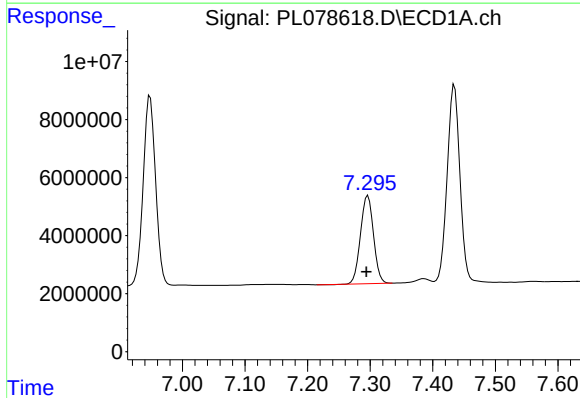
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 89070143
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



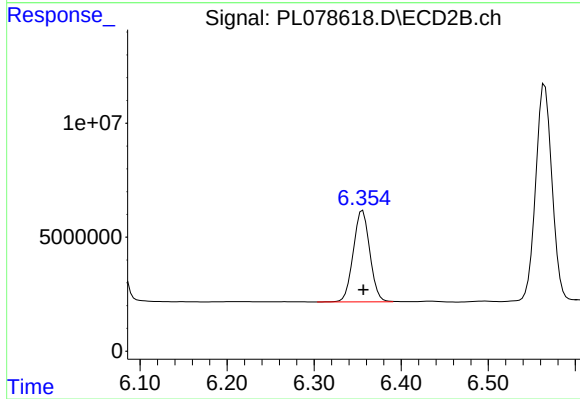
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 108732639
Conc: 45.68 ng/ml



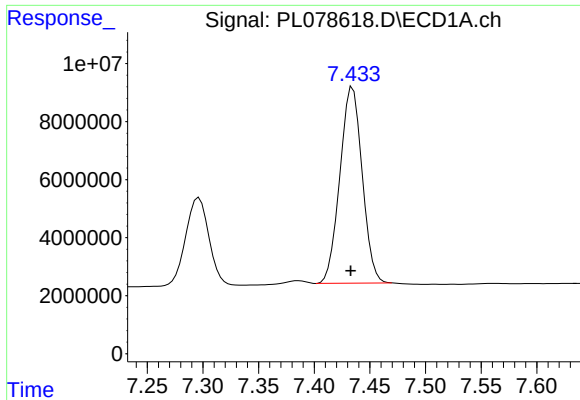
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.003 min
Response: 43808657
Conc: 47.57 ng/ml



#20 Methoxychlor

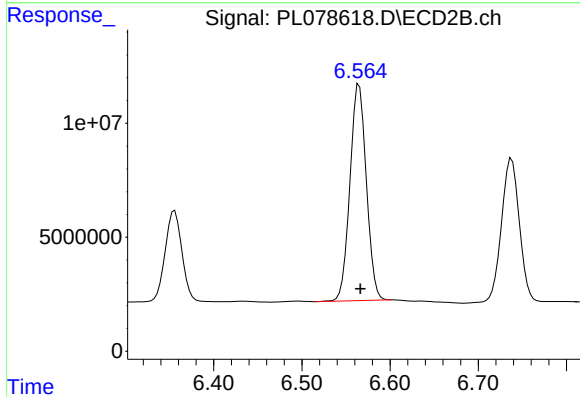
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 52998827
Conc: 46.70 ng/ml



#21 Endrin ketone

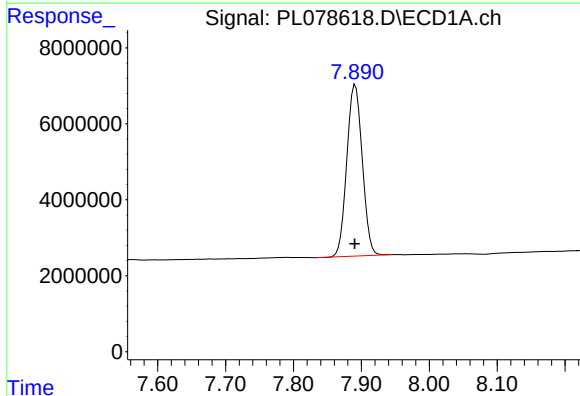
R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 94248756
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



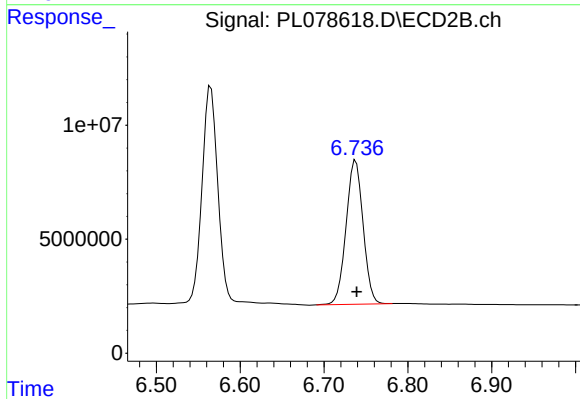
#21 Endrin ketone

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 122729931
Conc: 47.48 ng/ml



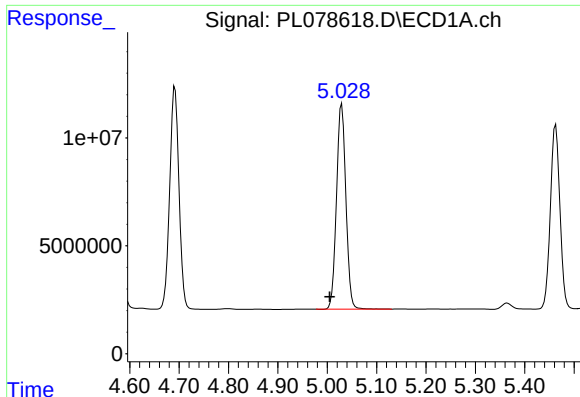
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 71362843
Conc: 48.88 ng/ml



#22 Mirex

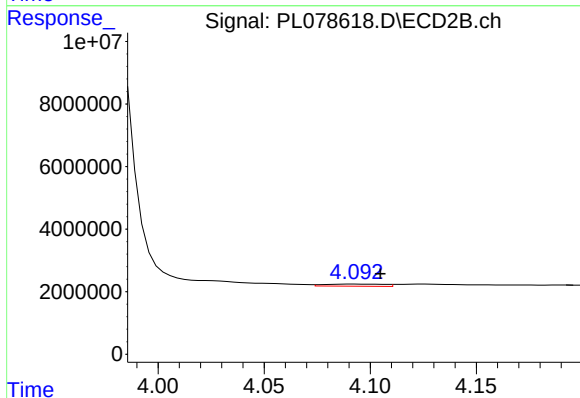
R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 89175227
Conc: 45.31 ng/ml



#24 Chlordane-2

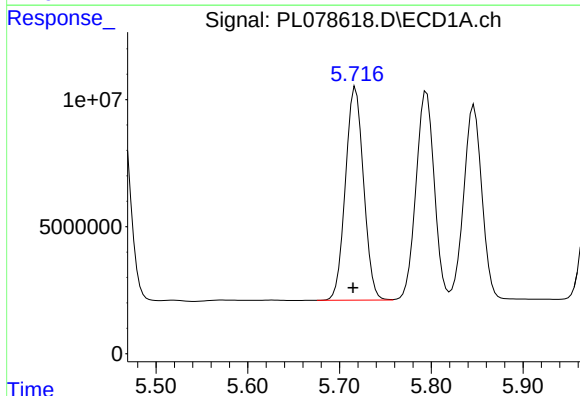
R.T.: 5.029 min
Delta R.T.: 0.024 min
Response: 125817713
Conc: 1520.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



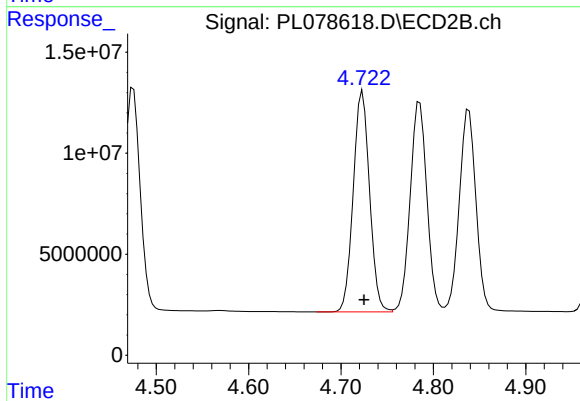
#24 Chlordane-2

R.T.: 4.092 min
Delta R.T.: -0.013 min
Response: 1341280
Conc: 12.60 ng/ml



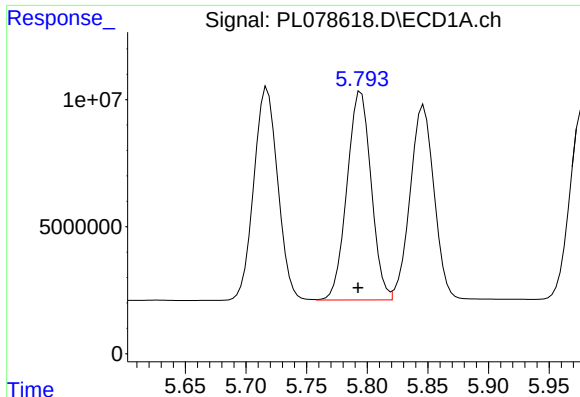
#25 Chlordane-3

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 115158439
Conc: 344.74 ng/ml



#25 Chlordane-3

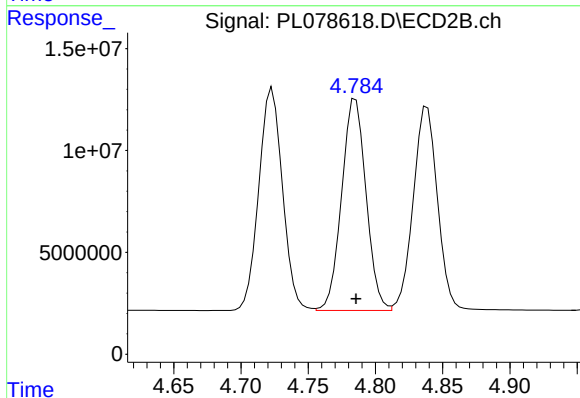
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 134034775
Conc: 439.77 ng/ml



#26 Chlordane-4

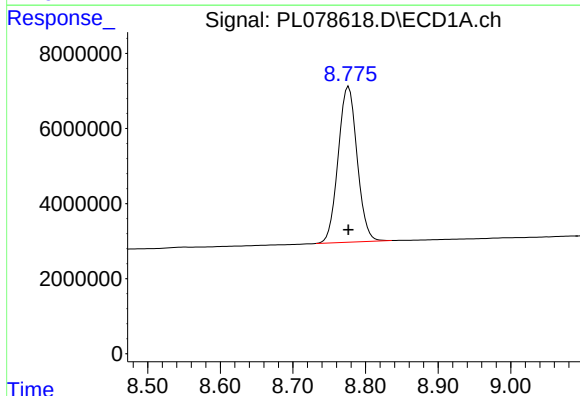
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 113598542
Conc: 276.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



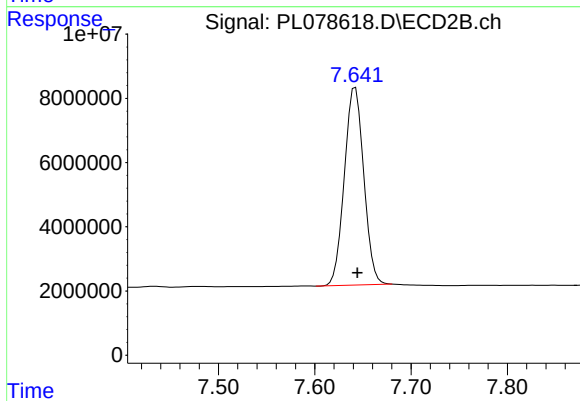
#26 Chlordane-4

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 130972461
Conc: 400.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 75212988
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 86026503
Conc: 45.42 ng/ml