

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 17:46
 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 01:49:34 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...	3.323	2.572	90424792	112.9E6	47.417	44.222
28)	SA Decachlor...	8.773	7.641	73596344	86309408	48.922	45.567
Target Compounds							
2)	A alpha-BHC	3.783	3.059	140.8E6	174.7E6	49.027	44.233
3)	MA gamma-BHC...	4.116	3.380	131.1E6	161.4E6	49.071	44.914
4)	MA Heptachlor	4.687	3.708	132.2E6	154.6E6	50.925	44.583
5)	MB Aldrin	5.025	3.979	124.3E6	157.8E6	50.194	45.056
6)	B beta-BHC	4.331	3.680	56447722	63796339	49.001	44.462
7)	B delta-BHC	4.571	3.900	121.5E6	162.0E6	53.384	44.497
8)	B Heptachlo...	5.458	4.476	115.0E6	135.4E6	54.166	44.939
9)	A Endosulfan I	5.843	4.839	105.1E6	127.9E6	49.263	44.668
10)	B gamma-Chl...	5.714	4.724	113.7E6	135.9E6	50.392	44.360
11)	B alpha-Chl...	5.791	4.786	112.9E6	133.0E6	48.810	44.619
12)	B 4,4'-DDE	5.974	4.981	98516060	124.2E6	49.225	45.613
13)	MA Dieldrin	6.120	5.101	106.2E6	134.0E6	49.248	45.224
14)	MA Endrin	6.351	5.371	89299673	114.9E6	47.054	44.095
15)	B Endosulfa...	6.580	5.668	85456986	107.6E6	45.549	47.250
16)	A 4,4'-DDD	6.498	5.532	81033178	105.5E6	48.609	48.054
17)	MA 4,4'-DDT	6.808	5.778	83173431	100.5E6	46.405	46.344
18)	B Endrin al...	6.712	5.846	69116448	84649243	47.501	45.103
19)	B Endosulfa...	6.945	6.069	87688396	109.0E6	47.659	45.784
20)	A Methoxychlor	7.293	6.355	43568384	53306459	47.311	46.974
21)	B Endrin ke...	7.431	6.564	92626744	124.0E6	49.233	47.970
22)	Mirex	7.888	6.737	69468197	89448123	47.587	45.452
24)	Chlordane-2	5.025f	4.096	124.3E6	1498303	1502.416	14.078 #
25)	Chlordane-3	5.714	4.724	113.7E6	135.9E6	340.500	446.018 #
26)	Chlordane-4	5.791	4.786	112.9E6	133.0E6	275.091	406.972 #
27)	Chlordane-5	0.000	5.449	0	134679	N.D.	1.651 #

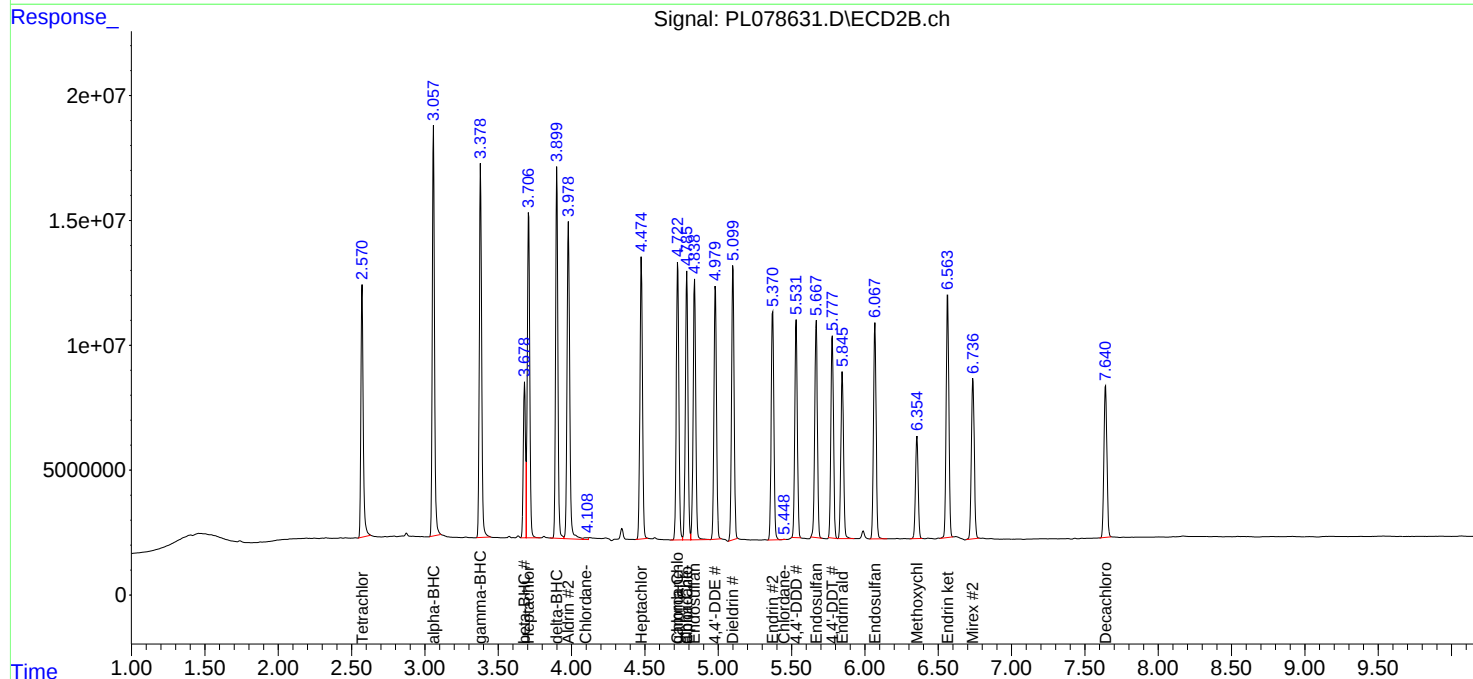
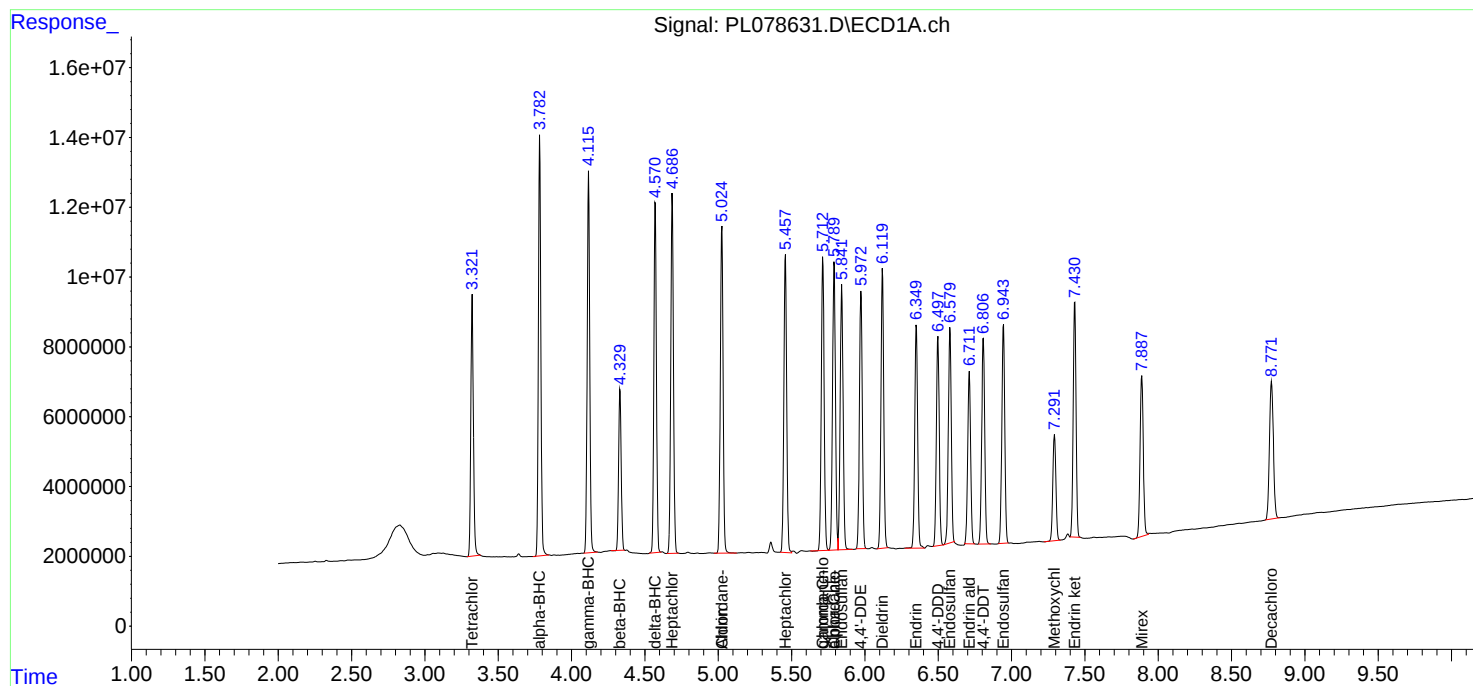
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

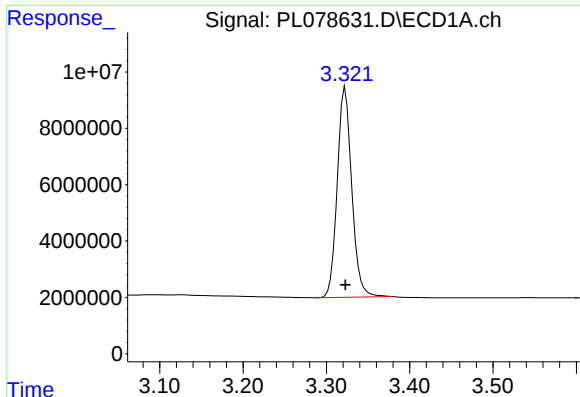
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
Data File : PL078631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 17:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:49:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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

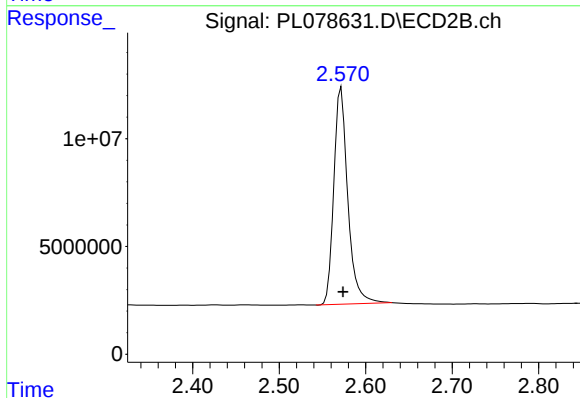




#1 Tetrachloro-m-xylene

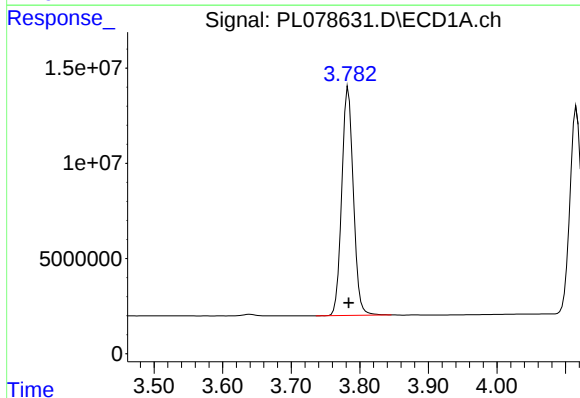
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 90424792
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



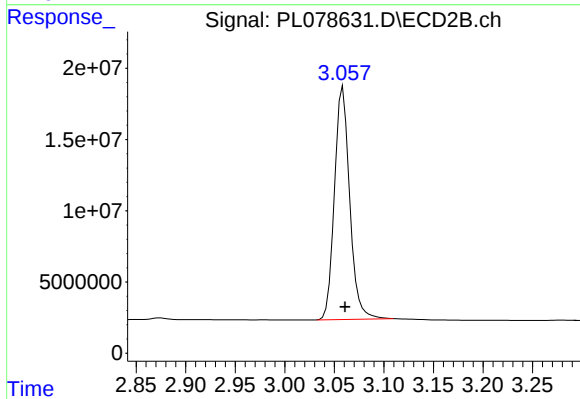
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 112908411
Conc: 44.22 ng/ml



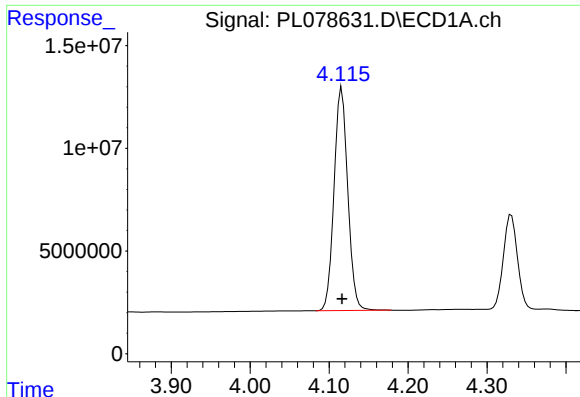
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 140774296
Conc: 49.03 ng/ml



#2 alpha-BHC

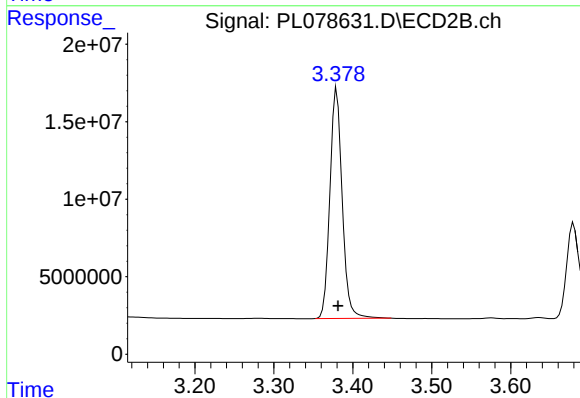
R.T.: 3.059 min
Delta R.T.: -0.002 min
Response: 174678714
Conc: 44.23 ng/ml



#3 gamma-BHC (Lindane)

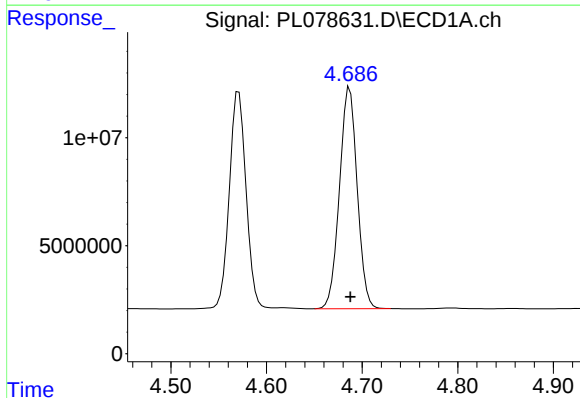
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 131103352
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



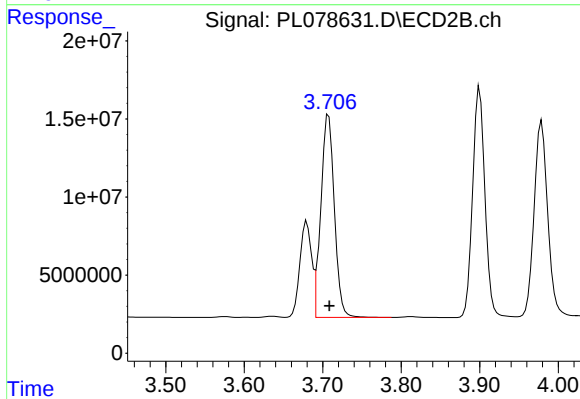
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 161429003
Conc: 44.91 ng/ml



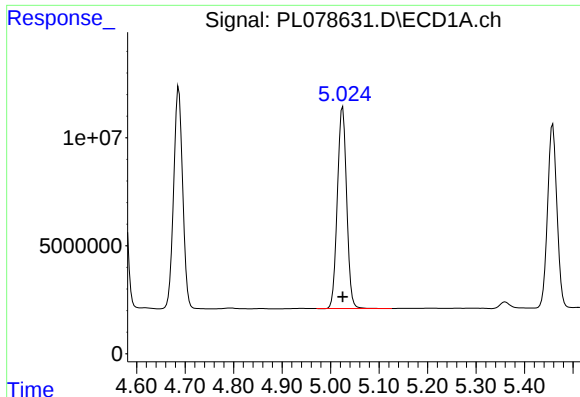
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 132203142
Conc: 50.93 ng/ml



#4 Heptachlor

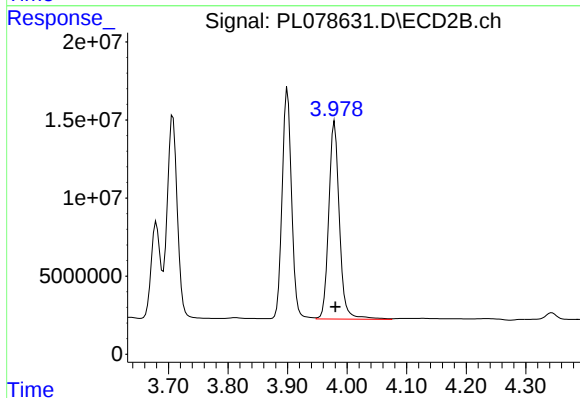
R.T.: 3.708 min
Delta R.T.: -0.001 min
Response: 154606282
Conc: 44.58 ng/ml



#5 Aldrin

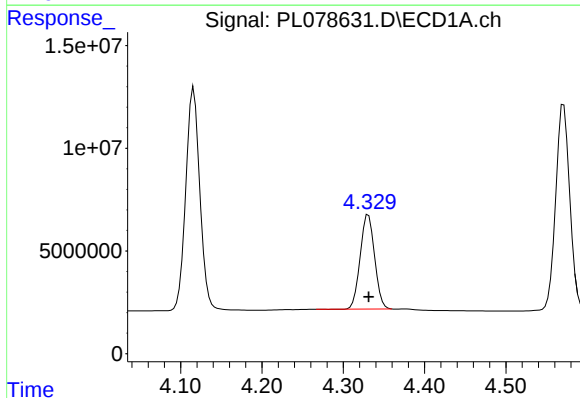
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 124315582
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



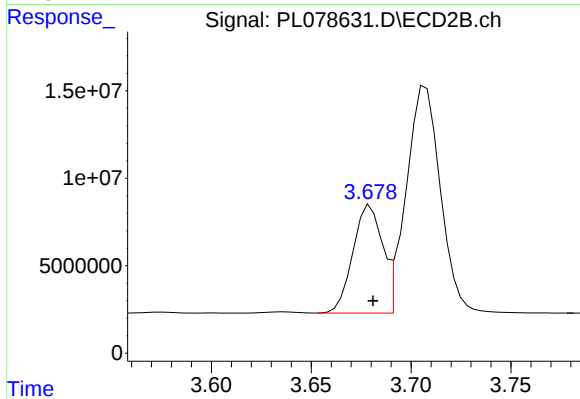
#5 Aldrin

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 157773537
Conc: 45.06 ng/ml



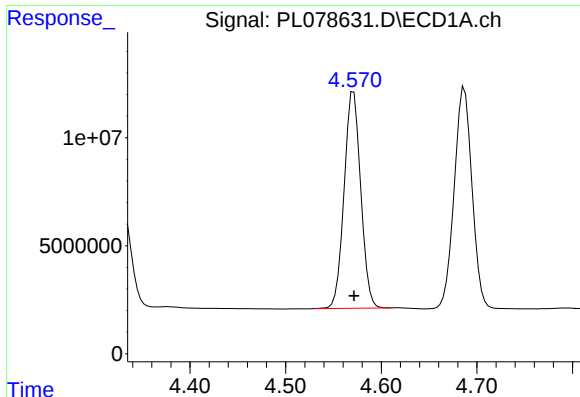
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 56447722
Conc: 49.00 ng/ml



#6 beta-BHC

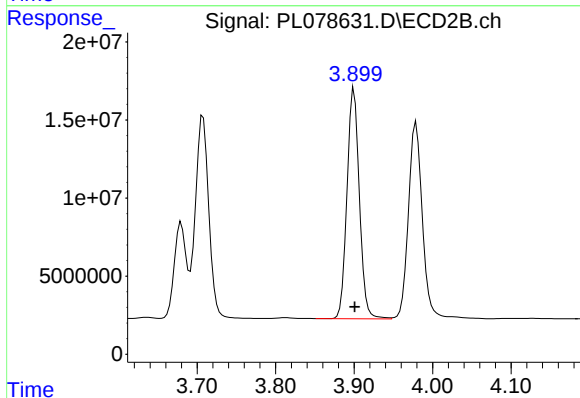
R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 63796339
Conc: 44.46 ng/ml



#7 delta-BHC

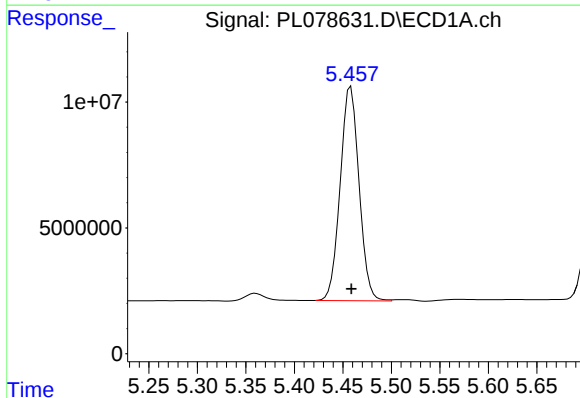
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 121547507
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



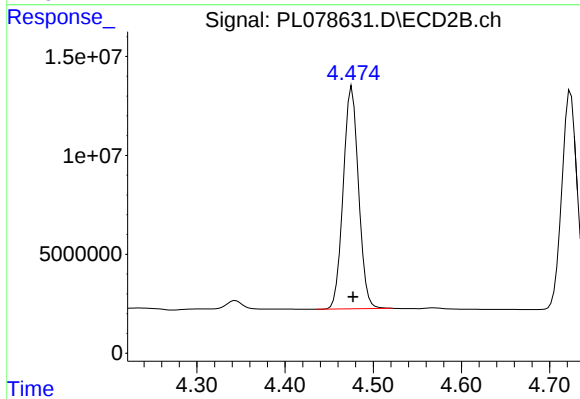
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 162029520
Conc: 44.50 ng/ml



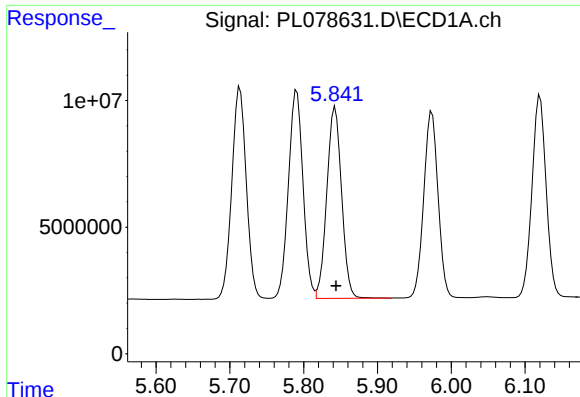
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 114994368
Conc: 54.17 ng/ml



#8 Heptachlor epoxide

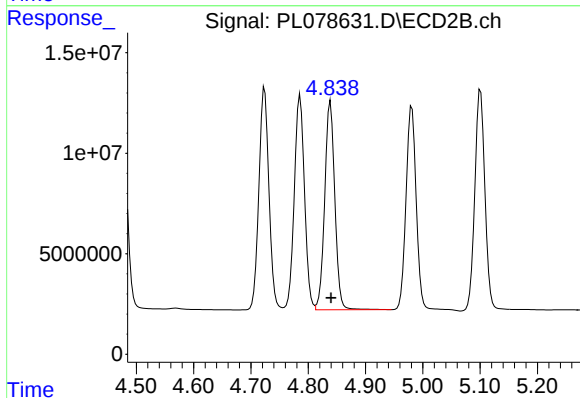
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 135412249
Conc: 44.94 ng/ml



#9 Endosulfan I

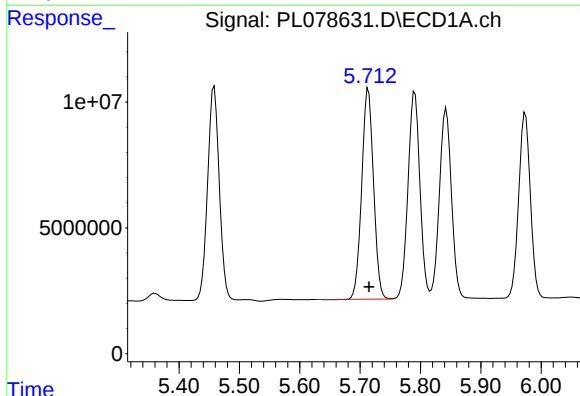
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 105106589
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



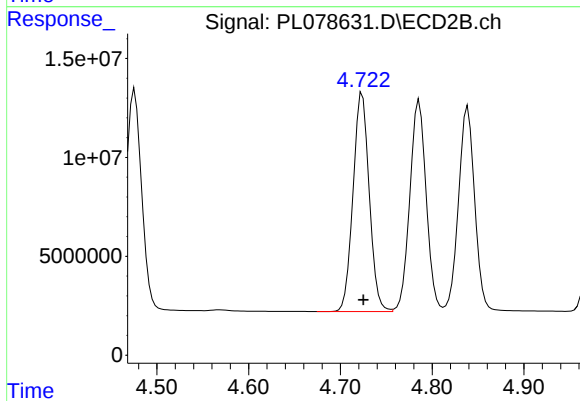
#9 Endosulfan I

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 127869042
Conc: 44.67 ng/ml



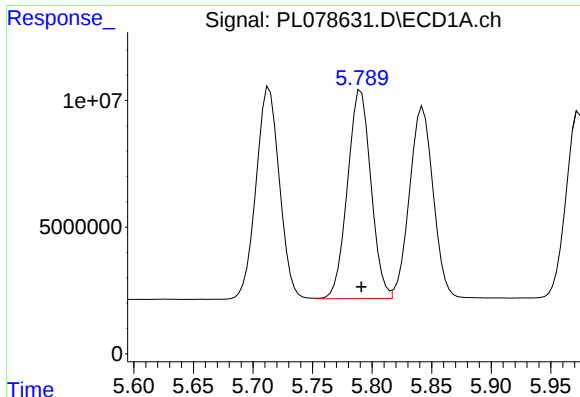
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 113741792
Conc: 50.39 ng/ml



#10 gamma-Chlordane

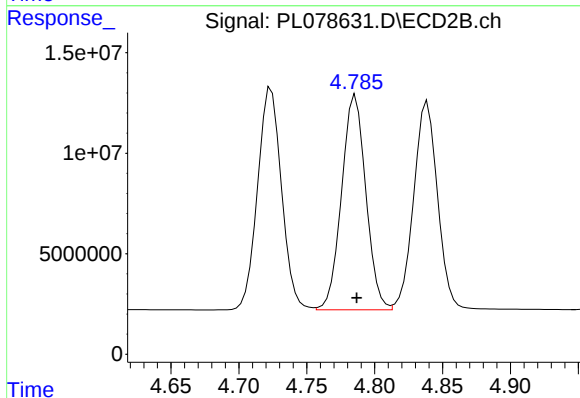
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 135939512
Conc: 44.36 ng/ml



#11 alpha-Chlordane

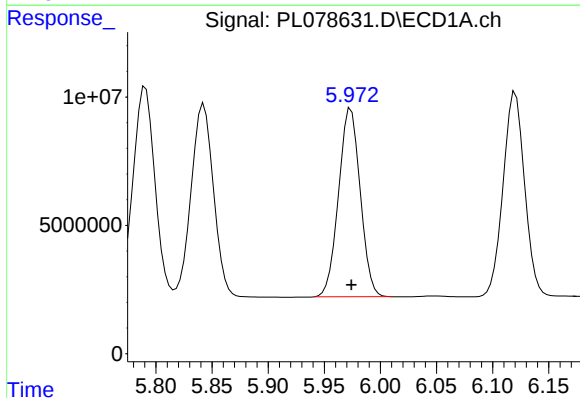
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 112935893
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



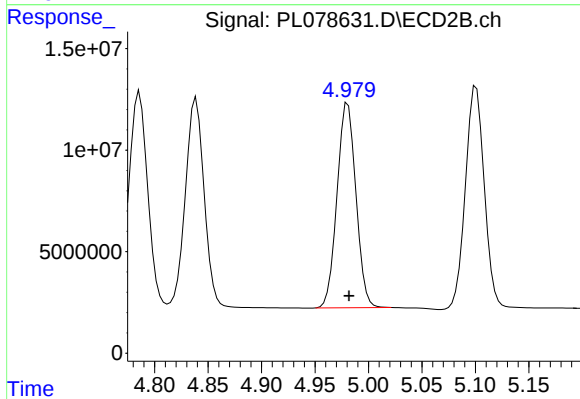
#11 alpha-Chlordane

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 132983579
Conc: 44.62 ng/ml



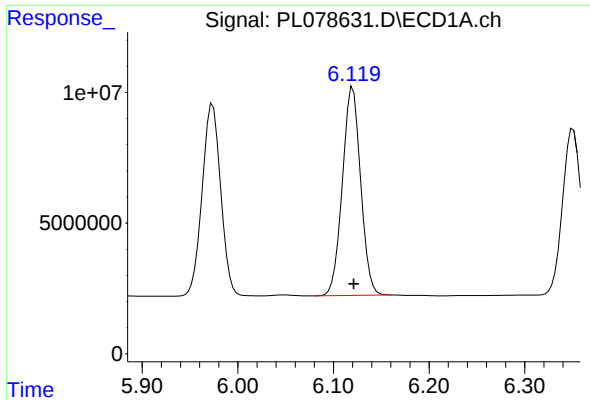
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 98516060
Conc: 49.22 ng/ml



#12 4,4'-DDE

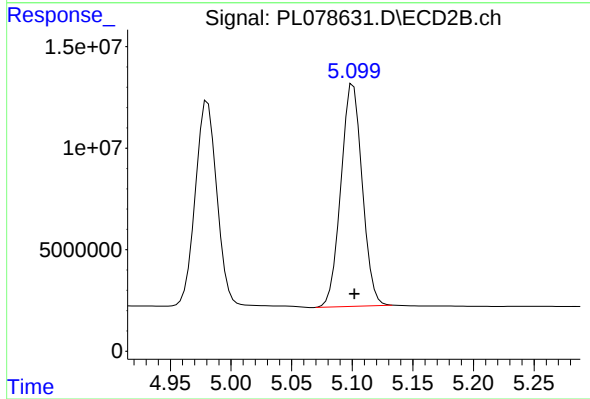
R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 124182359
Conc: 45.61 ng/ml



#13 Dieldrin

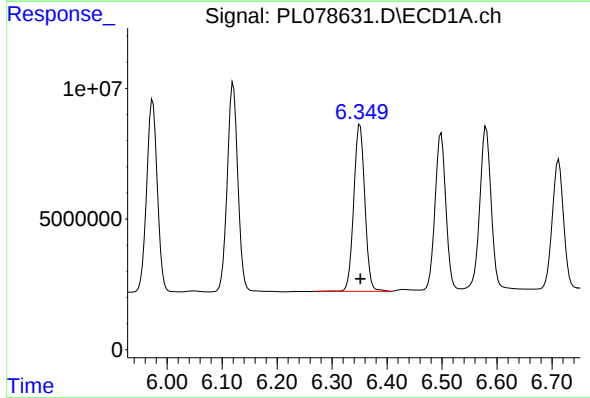
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 106204582
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



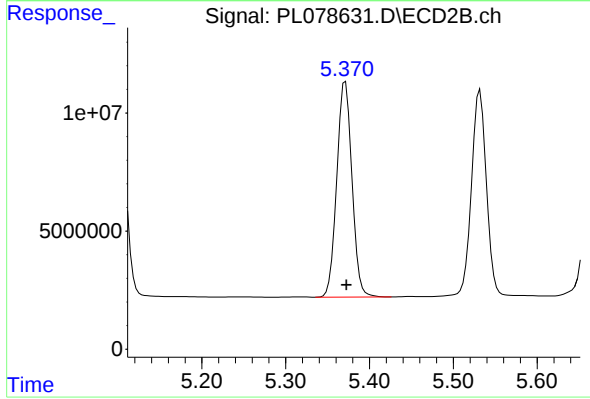
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 134003333
Conc: 45.22 ng/ml



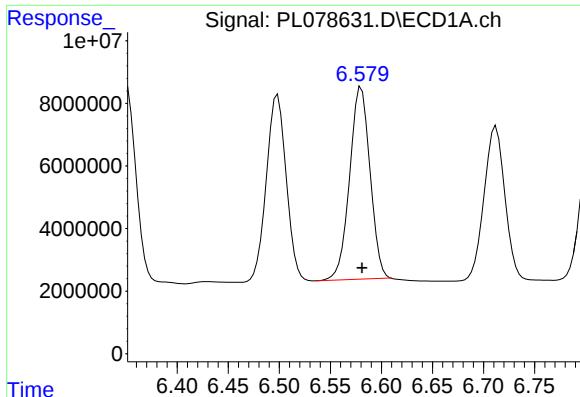
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 89299673
Conc: 47.05 ng/ml



#14 Endrin

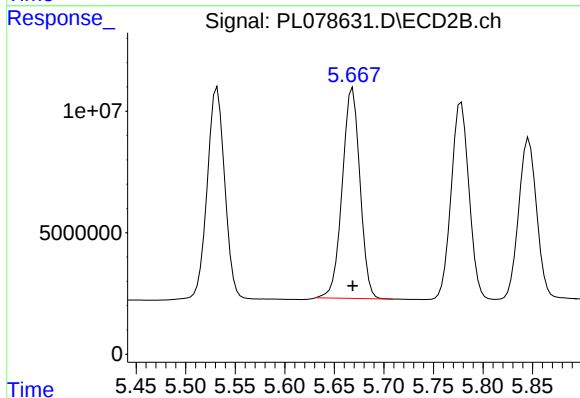
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 114877883
Conc: 44.09 ng/ml



#15 Endosulfan II

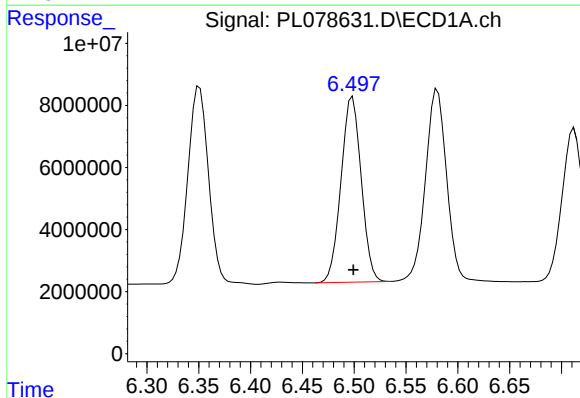
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 85456986
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



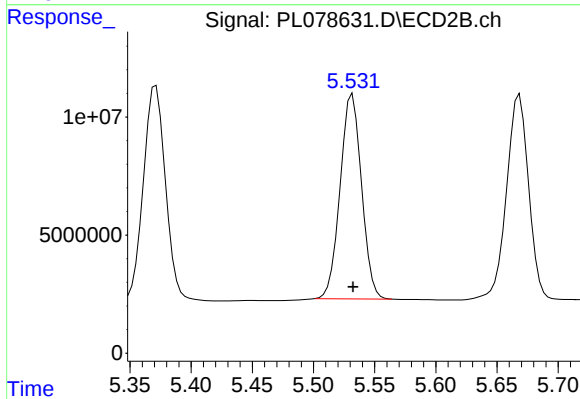
#15 Endosulfan II

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 107554735
Conc: 47.25 ng/ml



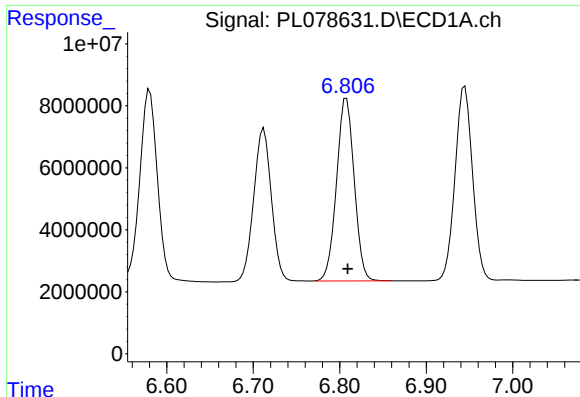
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 81033178
Conc: 48.61 ng/ml



#16 4,4'-DDD

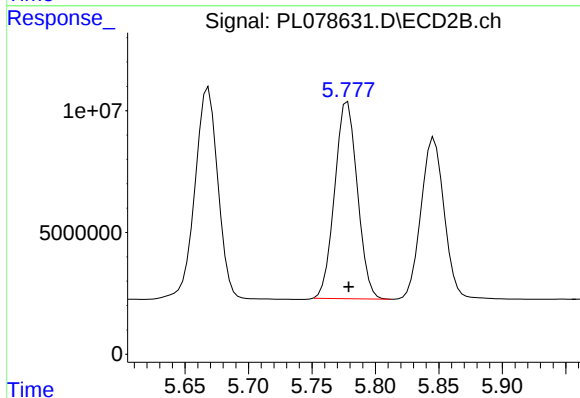
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 105545723
Conc: 48.05 ng/ml



#17 4,4'-DDT

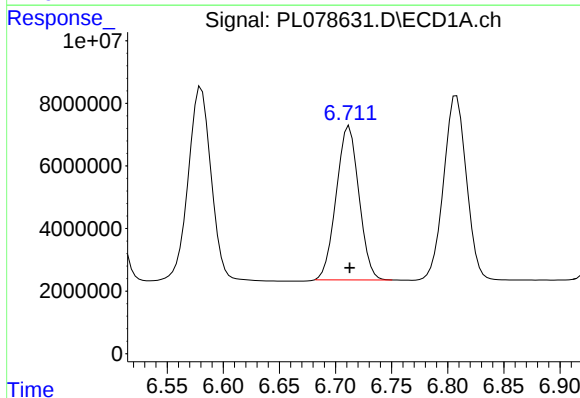
R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 83173431
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



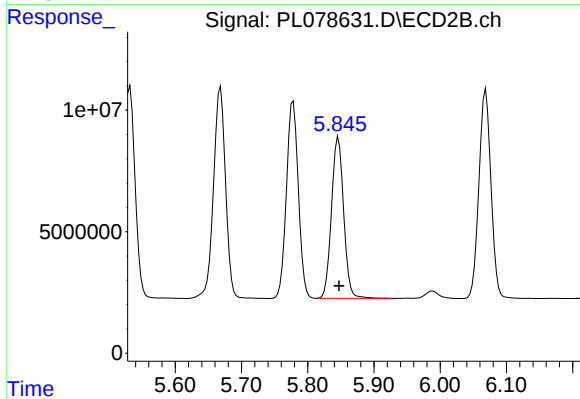
#17 4,4'-DDT

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 100525390
Conc: 46.34 ng/ml



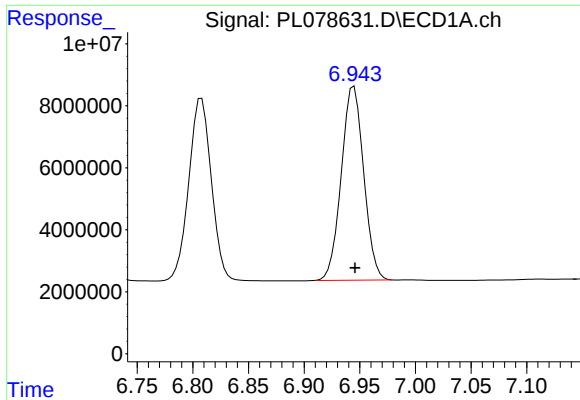
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 69116448
Conc: 47.50 ng/ml



#18 Endrin aldehyde

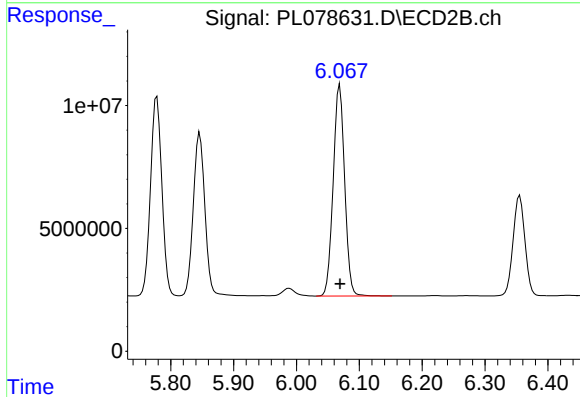
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 84649243
Conc: 45.10 ng/ml



#19 Endosulfan Sulfate

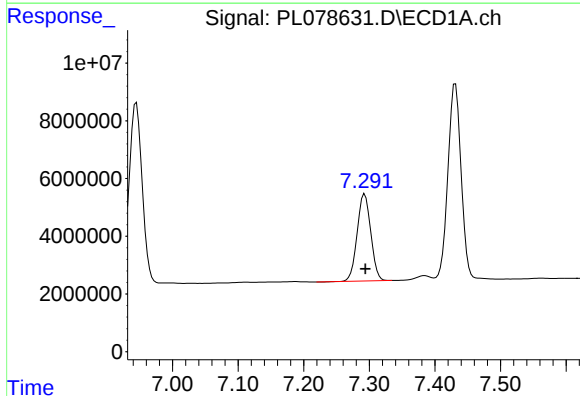
R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 87688396
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



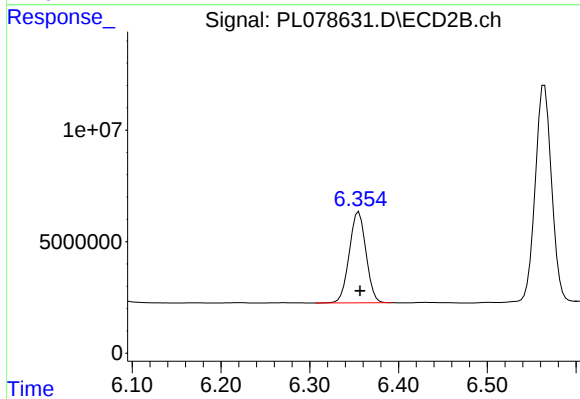
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 108988446
Conc: 45.78 ng/ml



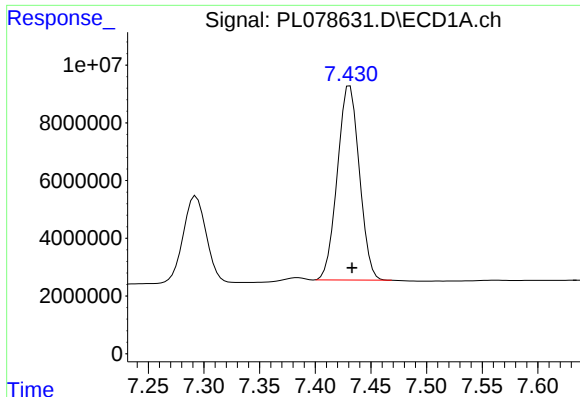
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 43568384
Conc: 47.31 ng/ml



#20 Methoxychlor

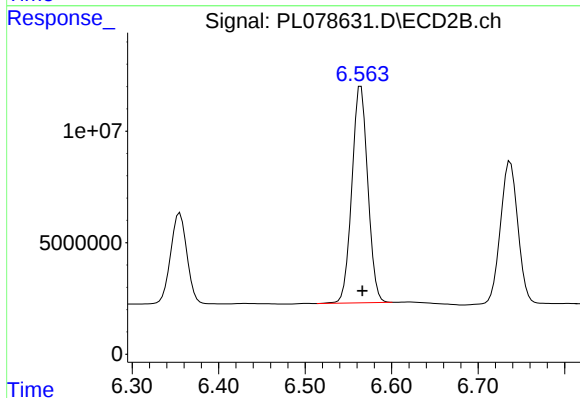
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 53306459
Conc: 46.97 ng/ml



#21 Endrin ketone

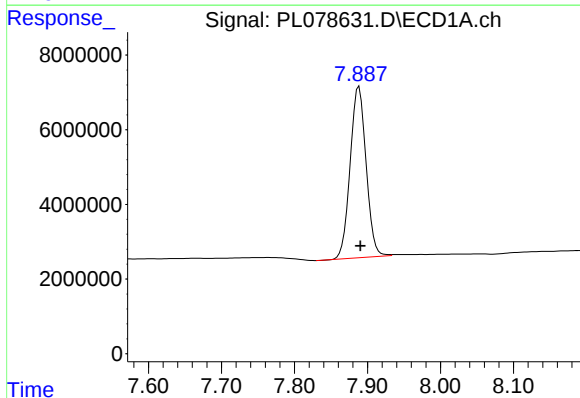
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 92626744
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



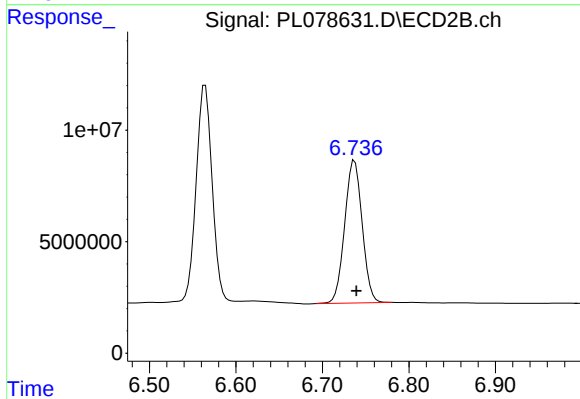
#21 Endrin ketone

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 123989398
Conc: 47.97 ng/ml



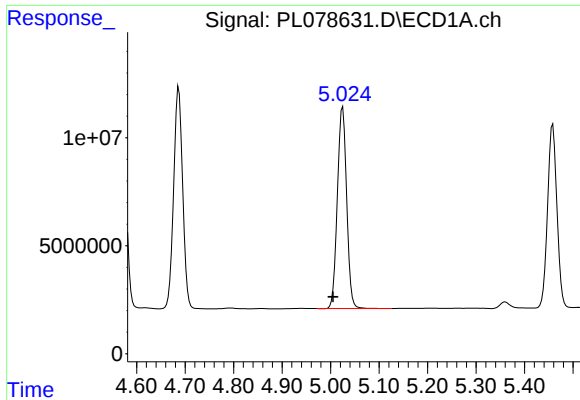
#22 Mirex

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 69468197
Conc: 47.59 ng/ml



#22 Mirex

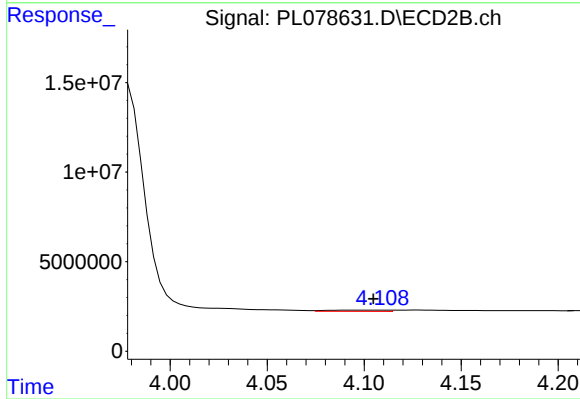
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 89448123
Conc: 45.45 ng/ml



#24 Chlordane-2

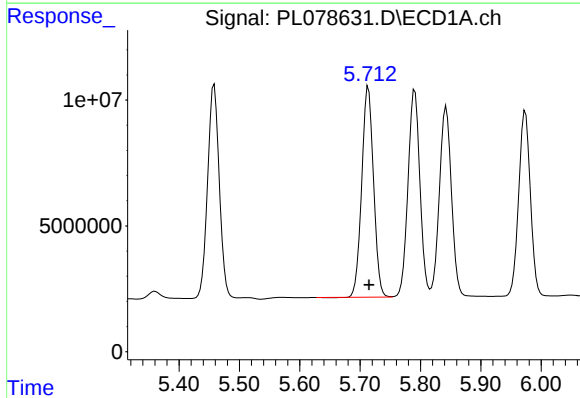
R.T.: 5.025 min
Delta R.T.: 0.020 min
Response: 124315582
Conc: 1502.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



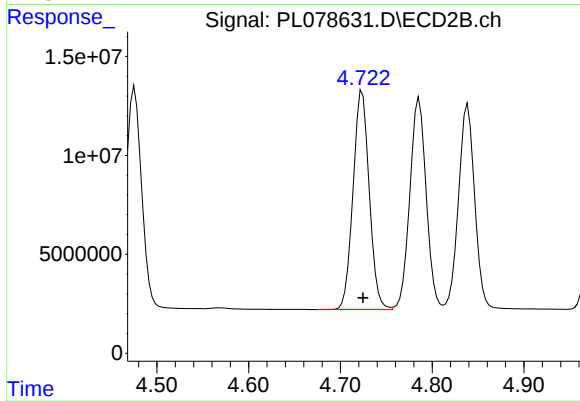
#24 Chlordane-2

R.T.: 4.096 min
Delta R.T.: -0.009 min
Response: 1498303
Conc: 14.08 ng/ml



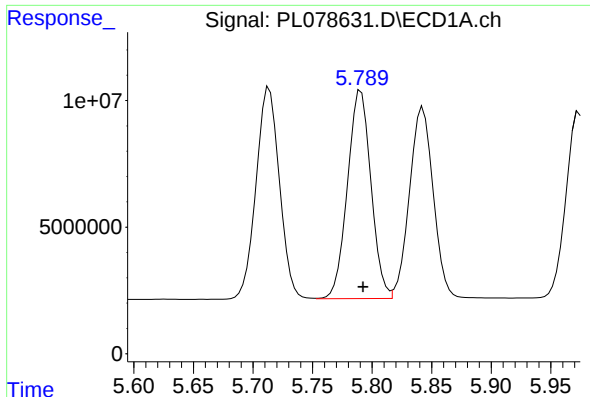
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 113741792
Conc: 340.50 ng/ml



#25 Chlordane-3

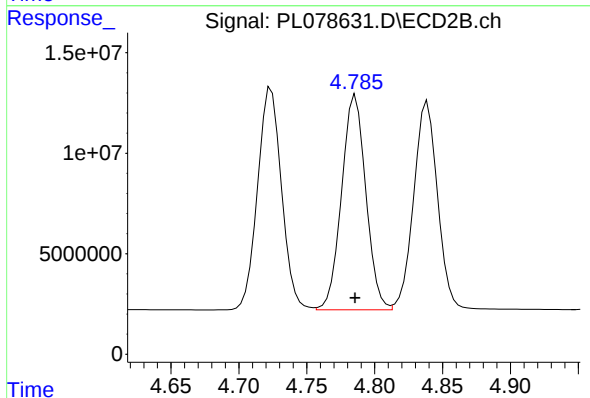
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 135939512
Conc: 446.02 ng/ml



#26 Chlordane-4

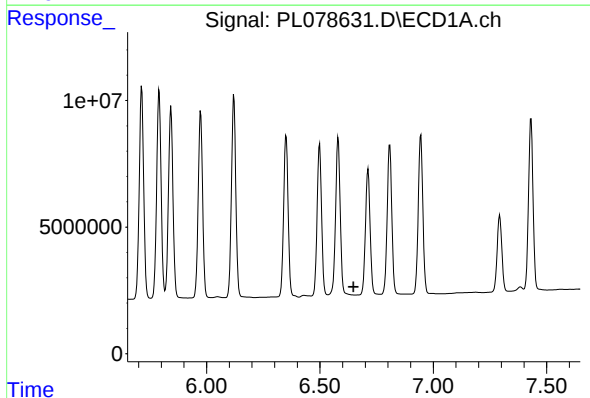
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 112935893
Conc: 275.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



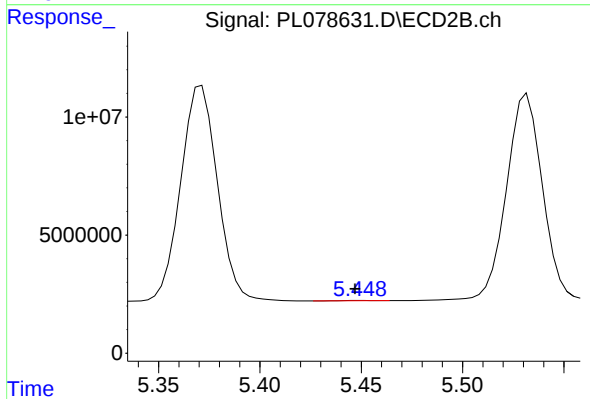
#26 Chlordane-4

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 132983579
Conc: 406.97 ng/ml



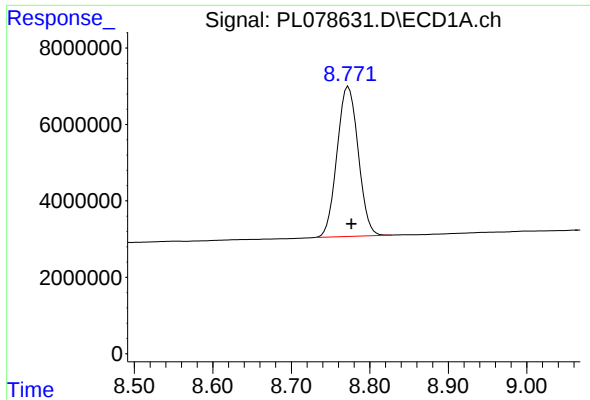
#27 Chlordane-5

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



#27 Chlordane-5

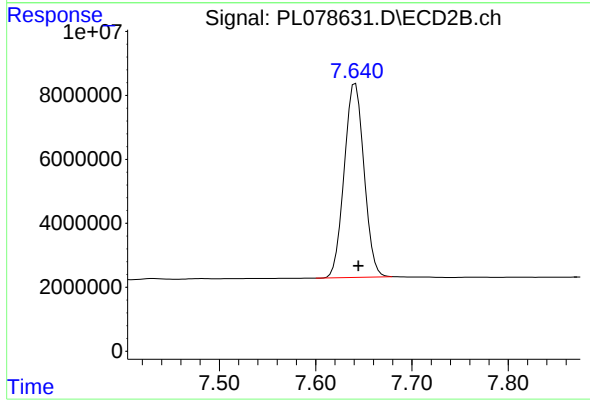
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 134679
Conc: 1.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 73596344
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 86309408
Conc: 45.57 ng/ml