

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 19:56
 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 31 22:18:38 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...	3.321	2.569	91917172	135.7E6	48.200	53.149
28)	SA Decachlor...	8.769	7.636	74476178	106.9E6	49.507	56.442
Target Compounds							
2)	A alpha-BHC	3.781	3.055	142.2E6	211.9E6	49.532	53.646
3)	MA gamma-BHC...	4.114	3.376	131.8E6	193.2E6	49.325	53.758
4)	MA Heptachlor	4.685	3.703	130.4E6	183.5E6	50.215	52.905
5)	MB Aldrin	5.023	3.975	124.1E6	189.3E6	50.087	54.058
6)	B beta-BHC	4.329	3.676	56259567	74928959	48.838	52.221
7)	B delta-BHC	4.570	3.896	123.3E6	191.6E6	54.172	52.630
8)	B Heptachlo...	5.456	4.471	113.5E6	162.6E6	53.480	53.962
9)	A Endosulfan I	5.840	4.834	104.6E6	153.6E6	49.047	53.651
10)	B gamma-Chl...	5.712	4.719	114.0E6	163.5E6	50.528	53.367
11)	B alpha-Chl...	5.788	4.781	112.4E6	160.0E6	48.599	53.689
12)	B 4,4'-DDE	5.971	4.976	98696150	149.2E6	49.315	54.804
13)	MA Dieldrin	6.118	5.096	105.9E6	159.8E6	49.106	53.946
14)	MA Endrin	6.348	5.367	86407422	134.4E6	45.530	51.586
15)	B Endosulfa...	6.578	5.663	85182646	130.0E6	45.403	57.120 #
16)	A 4,4'-DDD	6.496	5.527	82443569	126.9E6	49.455	57.773
17)	MA 4,4'-DDT	6.806	5.774	81323555	112.6E6	45.373	51.897
18)	B Endrin al...	6.710	5.842	69010286	102.1E6	47.428	54.376
19)	B Endosulfa...	6.943	6.064	88088083	132.8E6	47.876	55.787
20)	A Methoxychlor	7.290	6.350	41305749	60675948	44.854	53.469
21)	B Endrin ke...	7.428	6.559	93876827	152.7E6	49.898	59.091
22)	Mirex	7.885	6.732	71559921	109.0E6	49.020	55.390
24)	Chlordane-2	5.023f	4.085f	124.1E6	1667341	1499.218	15.667 #
25)	Chlordane-3	5.712	4.719	114.0E6	163.5E6	341.420	536.577 #
26)	Chlordane-4	5.788	4.781	112.4E6	160.0E6	273.902	489.692 #
27)	Chlordane-5	0.000	5.444	0	151929	N.D.	1.863 #

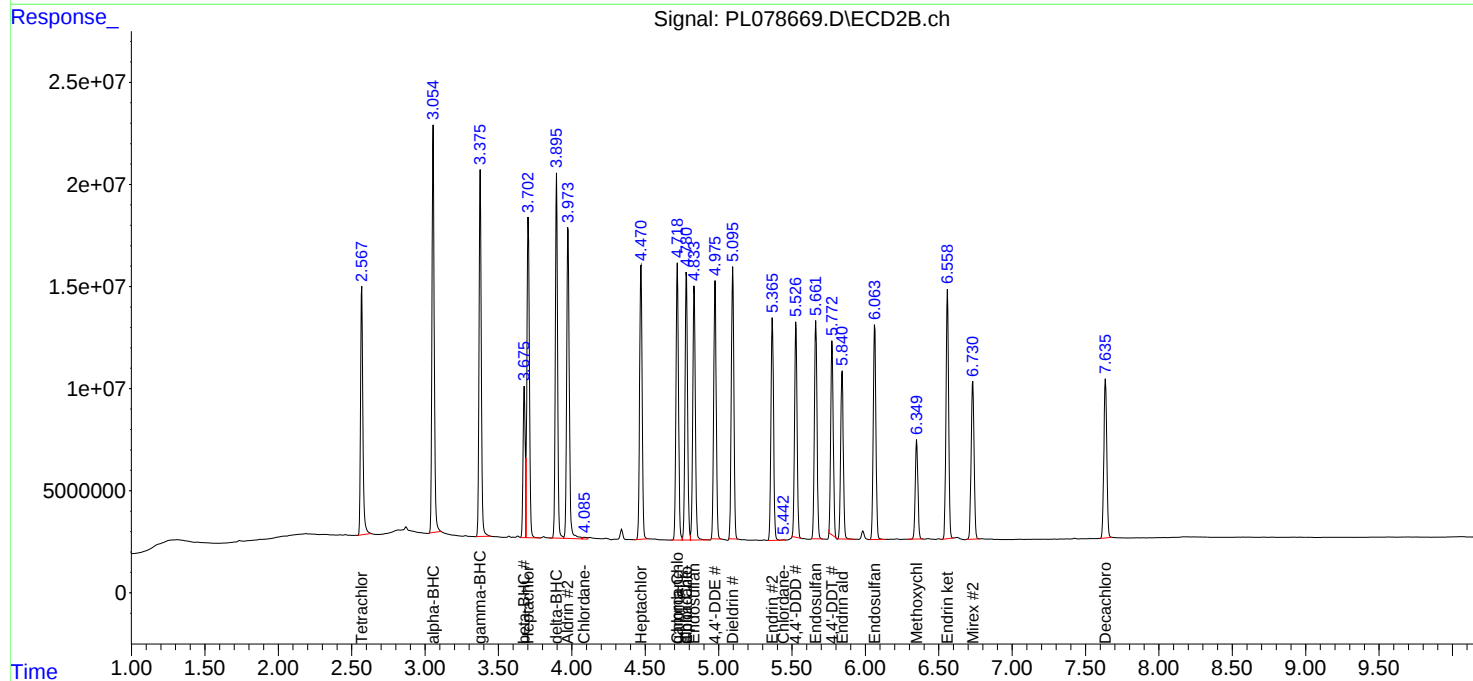
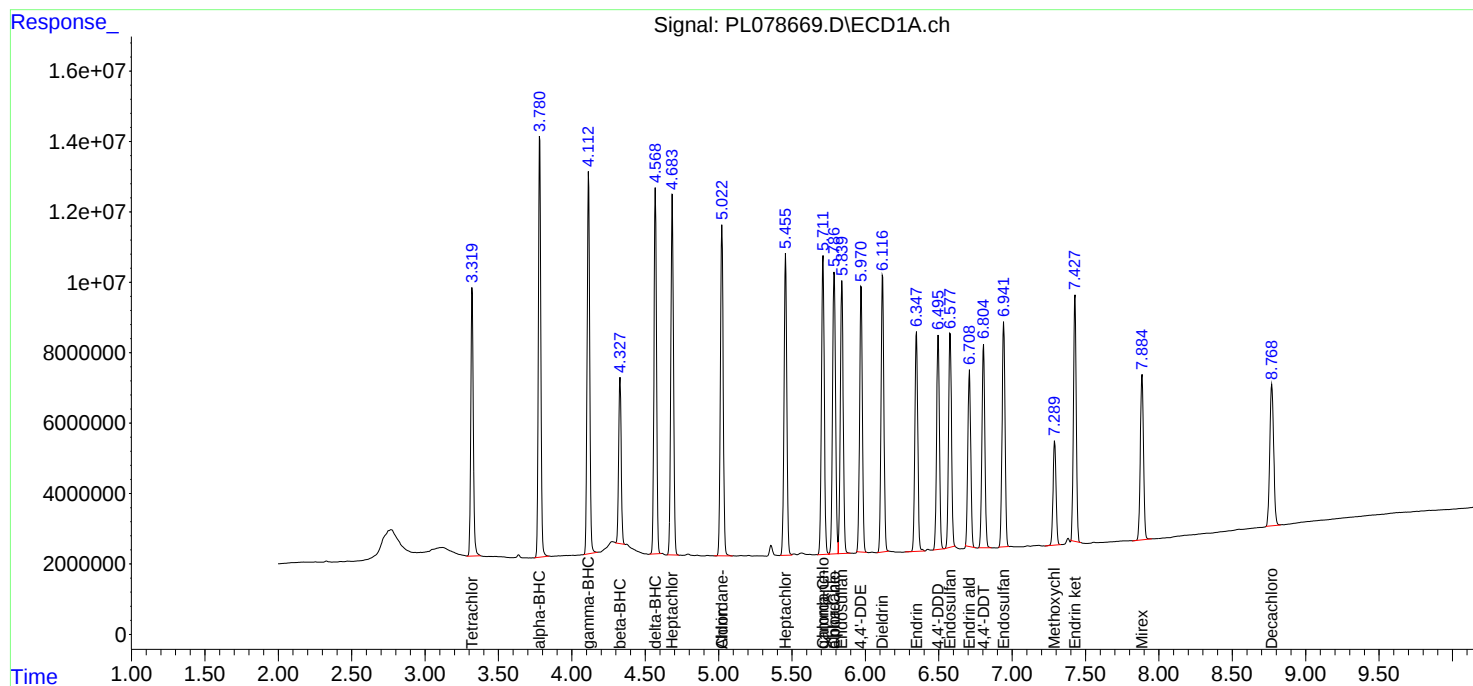
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

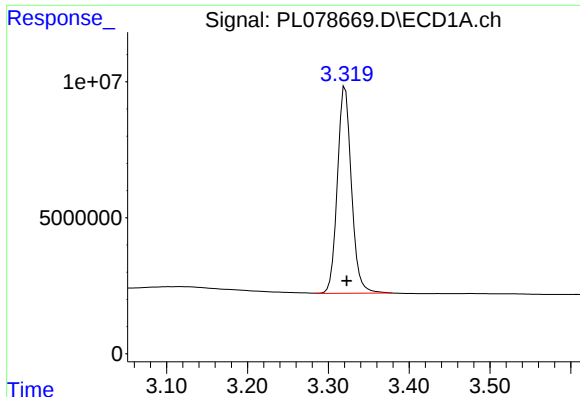
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
Data File : PL078669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 19:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:18:38 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

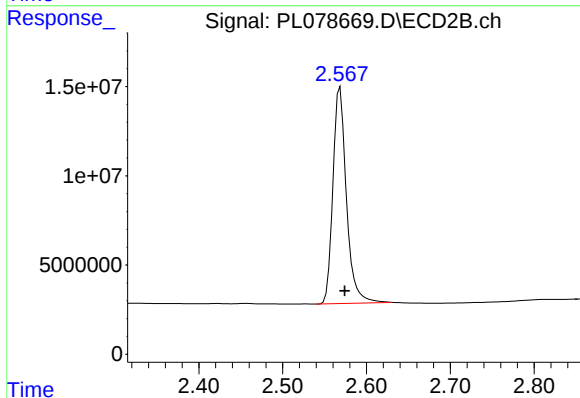




#1 Tetrachloro-m-xylene

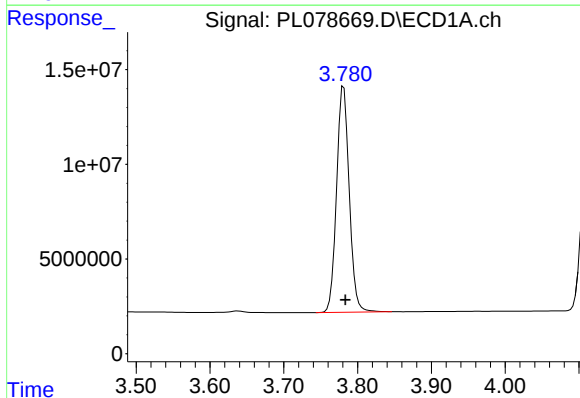
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 91917172
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



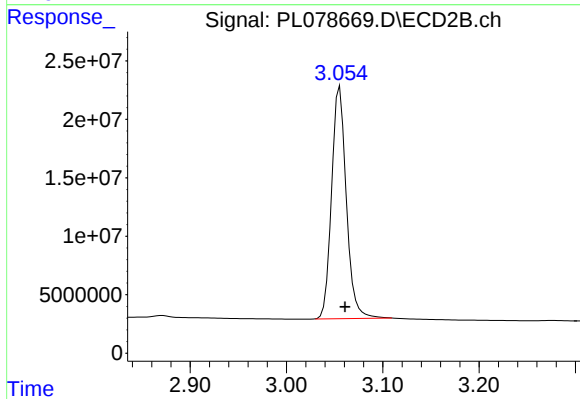
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 135700409
Conc: 53.15 ng/ml



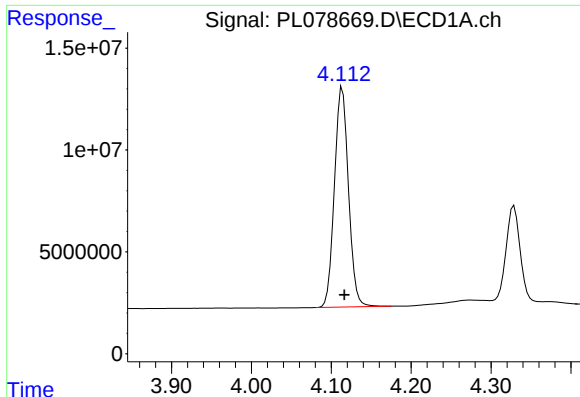
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 142224153
Conc: 49.53 ng/ml



#2 alpha-BHC

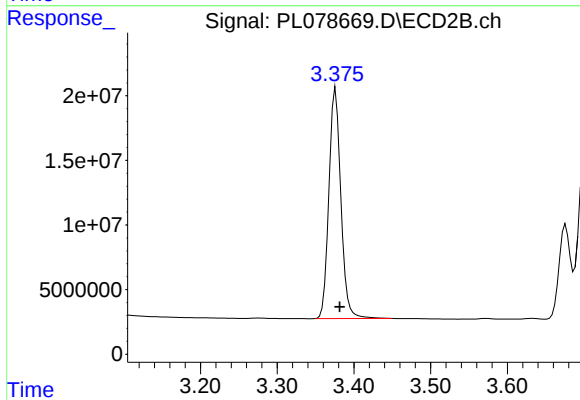
R.T.: 3.055 min
Delta R.T.: -0.005 min
Response: 211850893
Conc: 53.65 ng/ml



#3 gamma-BHC (Lindane)

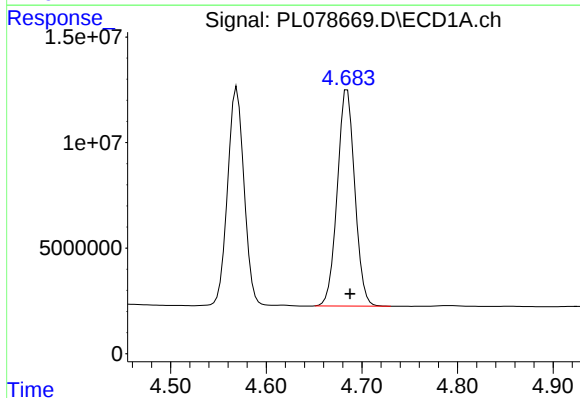
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 131781787
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



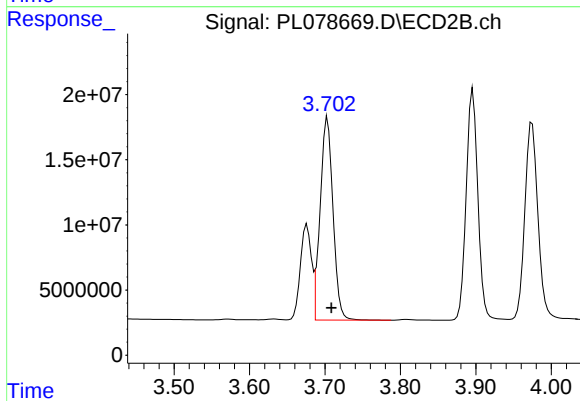
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 193216209
Conc: 53.76 ng/ml



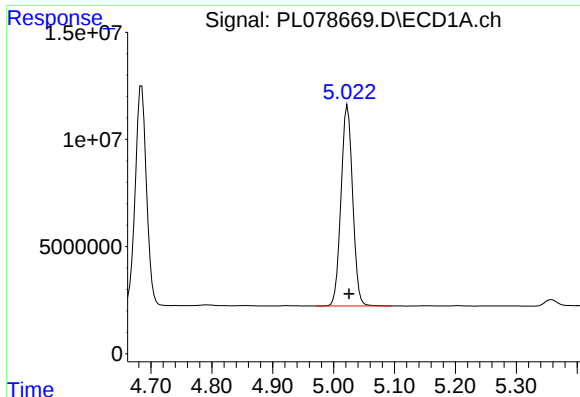
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 130358346
Conc: 50.21 ng/ml



#4 Heptachlor

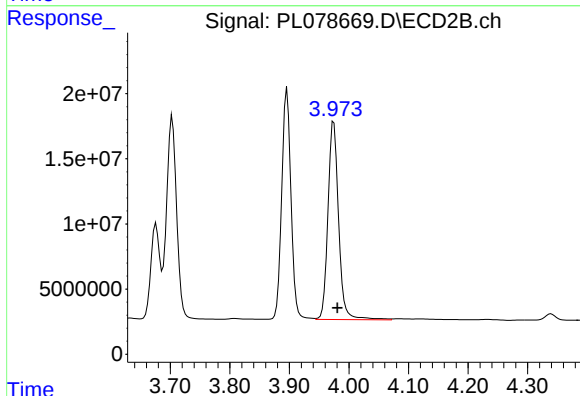
R.T.: 3.703 min
Delta R.T.: -0.005 min
Response: 183465587
Conc: 52.91 ng/ml



#5 Aldrin

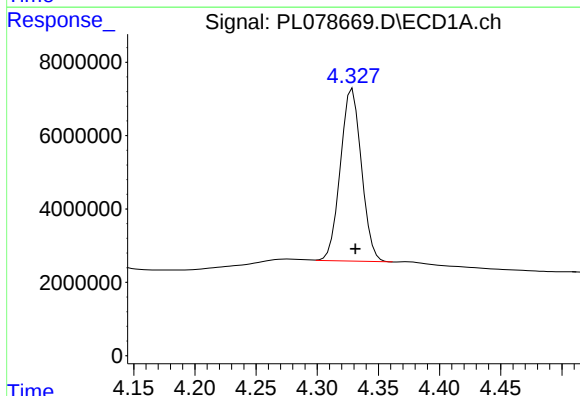
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 124051009
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



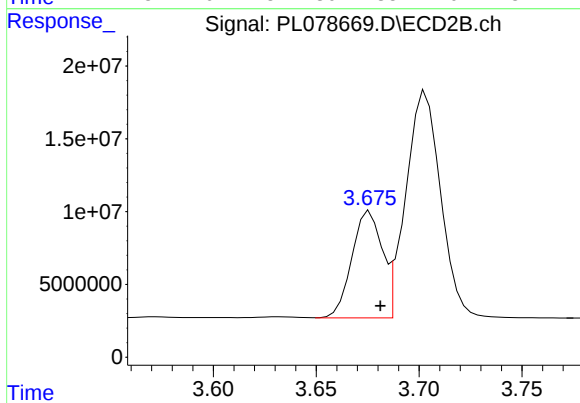
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 189294932
Conc: 54.06 ng/ml



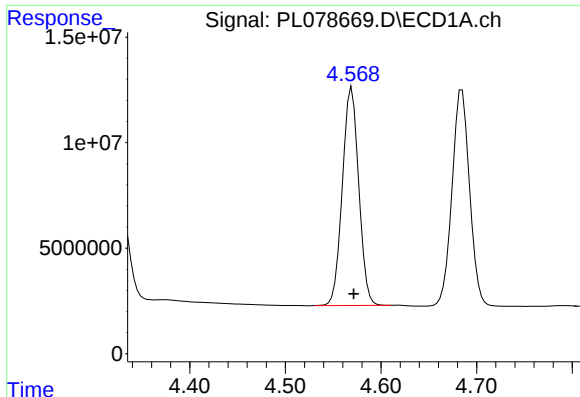
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 56259567
Conc: 48.84 ng/ml



#6 beta-BHC

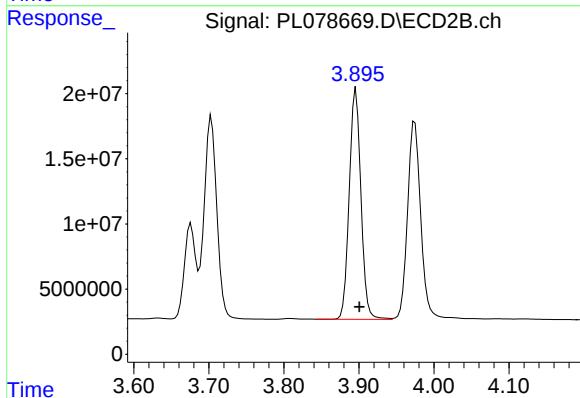
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 74928959
Conc: 52.22 ng/ml



#7 delta-BHC

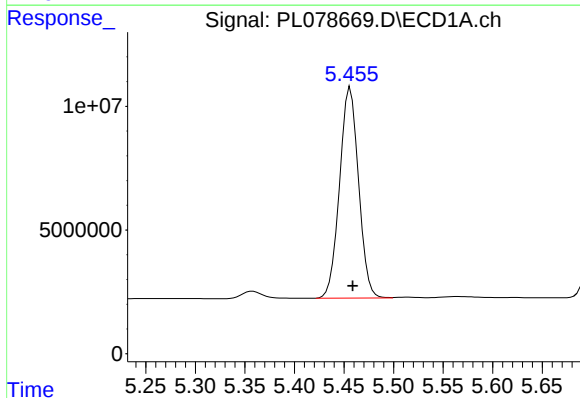
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 123341028
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



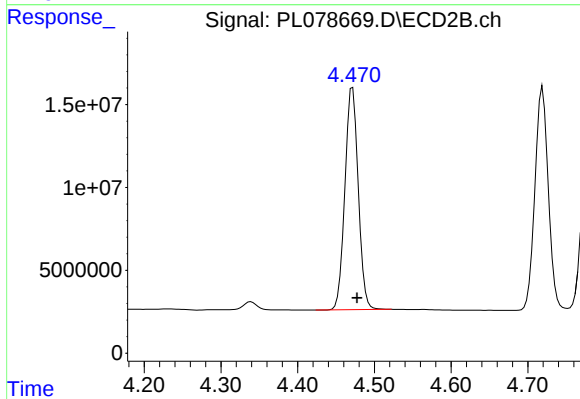
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 191641574
Conc: 52.63 ng/ml



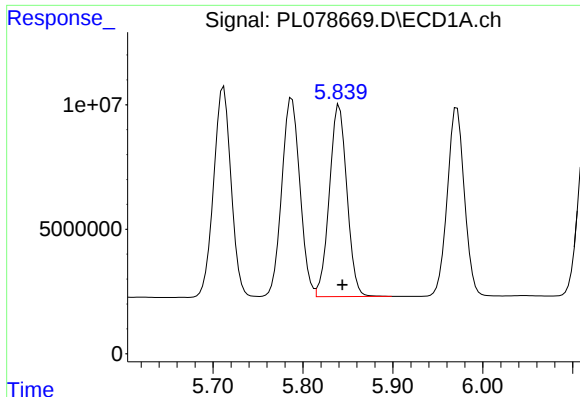
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 113537915
Conc: 53.48 ng/ml



#8 Heptachlor epoxide

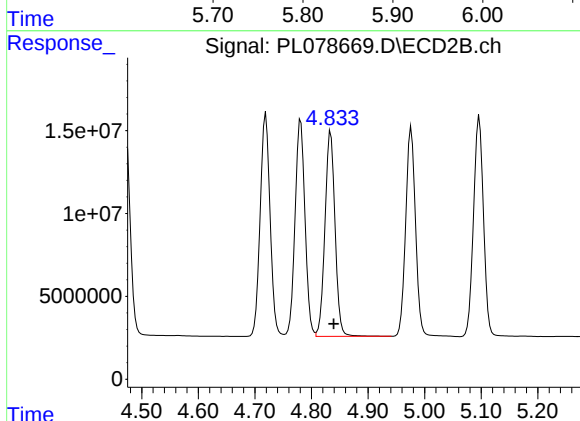
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 162600900
Conc: 53.96 ng/ml



#9 Endosulfan I

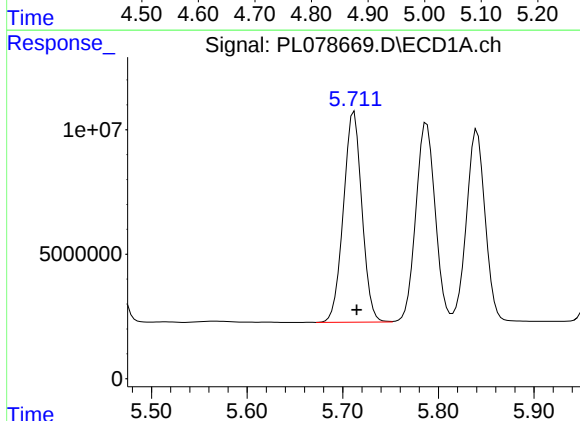
R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 104646104
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



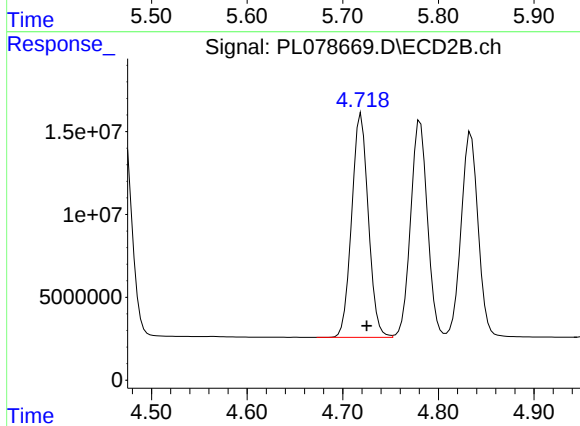
#9 Endosulfan I

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 153583543
Conc: 53.65 ng/ml



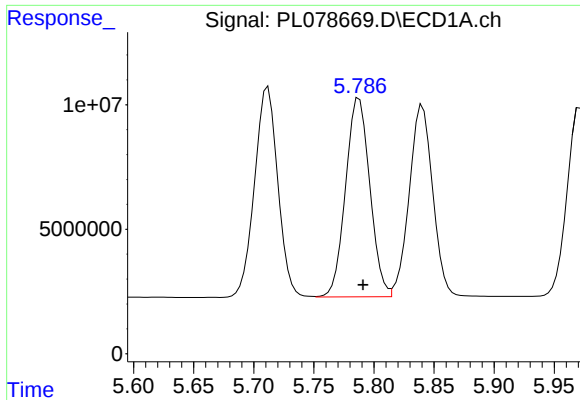
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 114049181
Conc: 50.53 ng/ml



#10 gamma-Chlordane

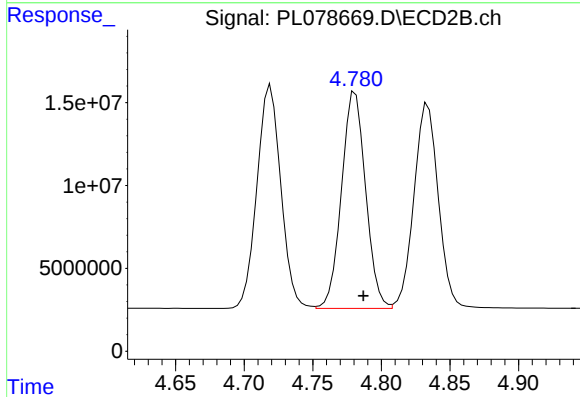
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 163540458
Conc: 53.37 ng/ml



#11 alpha-Chlordane

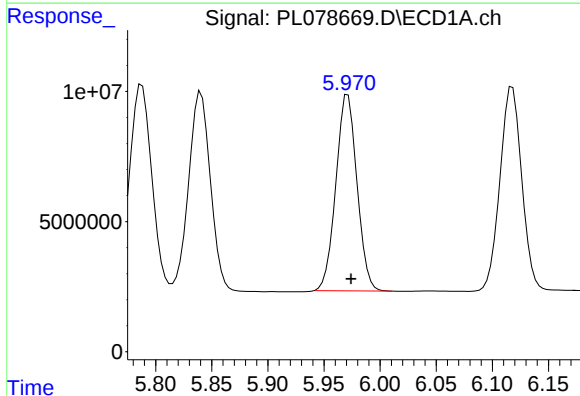
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 112447485
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



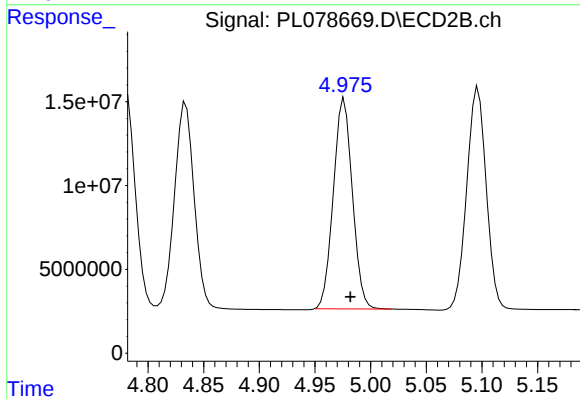
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 160013472
Conc: 53.69 ng/ml



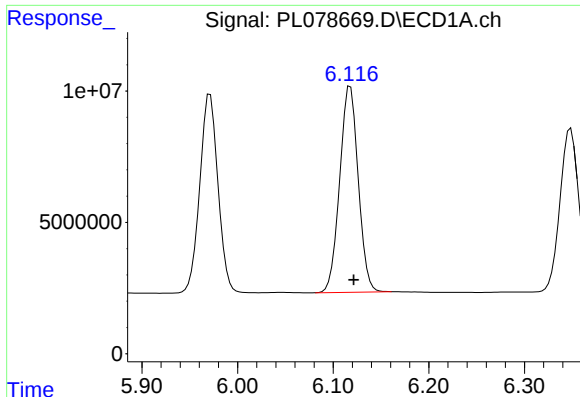
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 98696150
Conc: 49.31 ng/ml



#12 4,4'-DDE

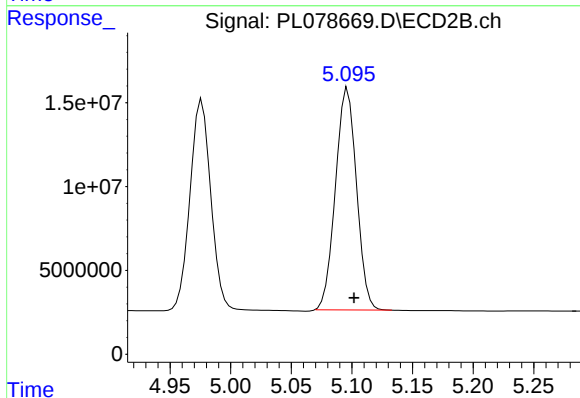
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 149204602
Conc: 54.80 ng/ml



#13 Dieldrin

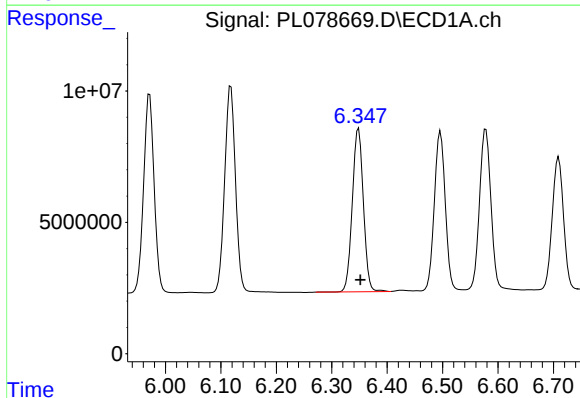
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 105897331
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



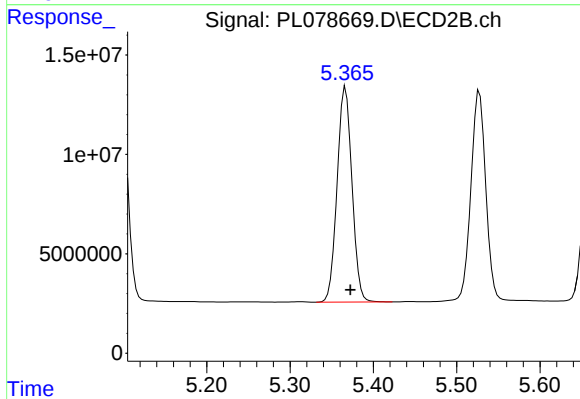
#13 Dieldrin

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 159846732
Conc: 53.95 ng/ml



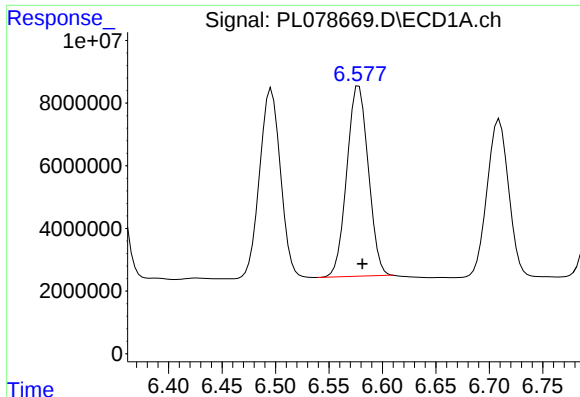
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 86407422
Conc: 45.53 ng/ml



#14 Endrin

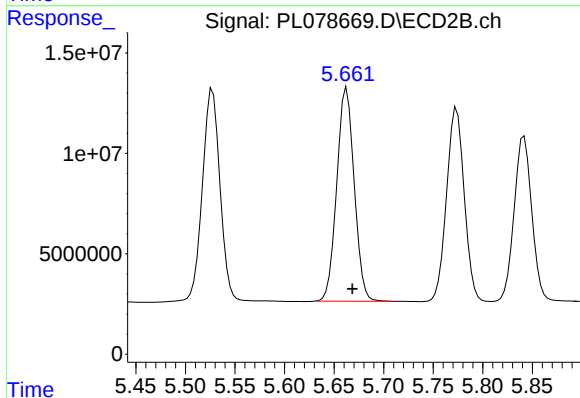
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 134392972
Conc: 51.59 ng/ml



#15 Endosulfan II

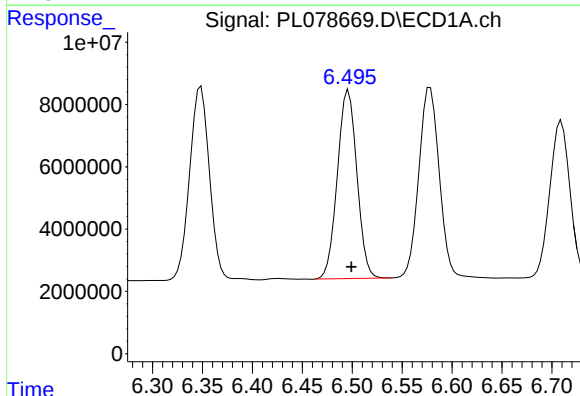
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 85182646
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



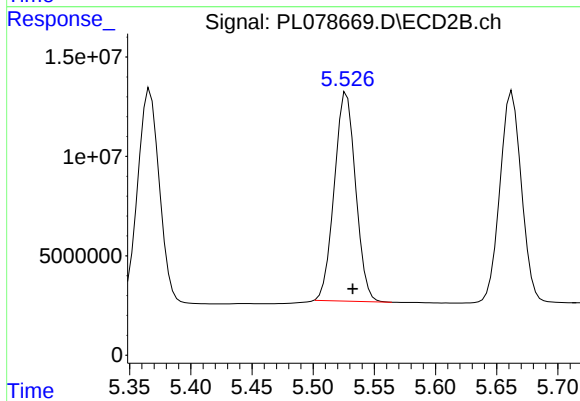
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 130020861
Conc: 57.12 ng/ml



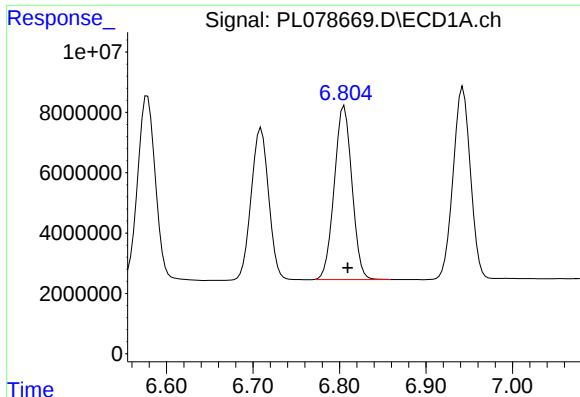
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 82443569
Conc: 49.46 ng/ml



#16 4,4'-DDD

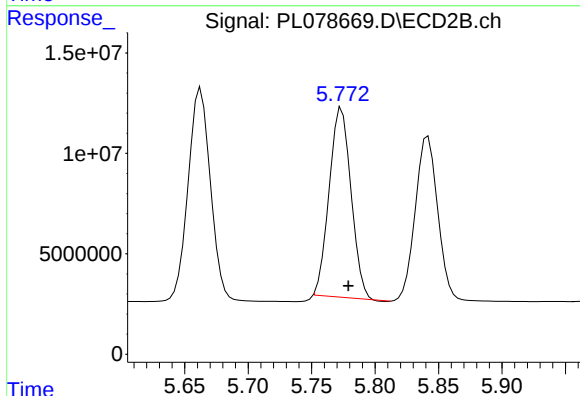
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 126891453
Conc: 57.77 ng/ml



#17 4,4'-DDT

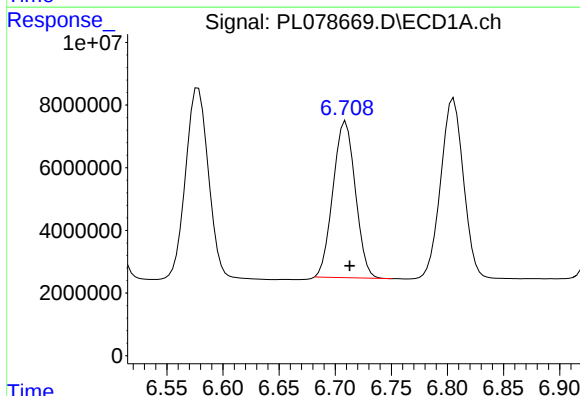
R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 81323555
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



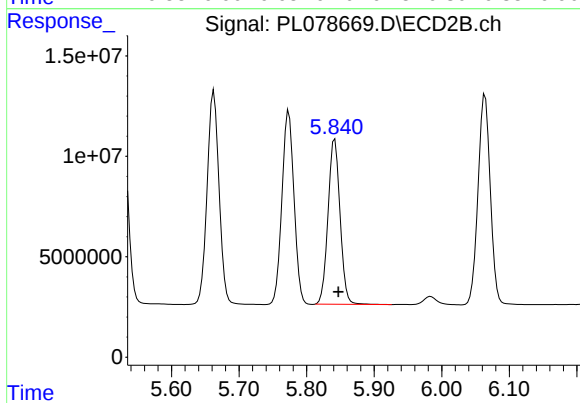
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 112571764
Conc: 51.90 ng/ml



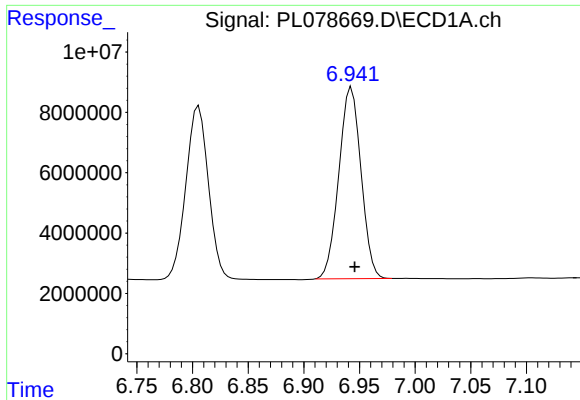
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 69010286
Conc: 47.43 ng/ml



#18 Endrin aldehyde

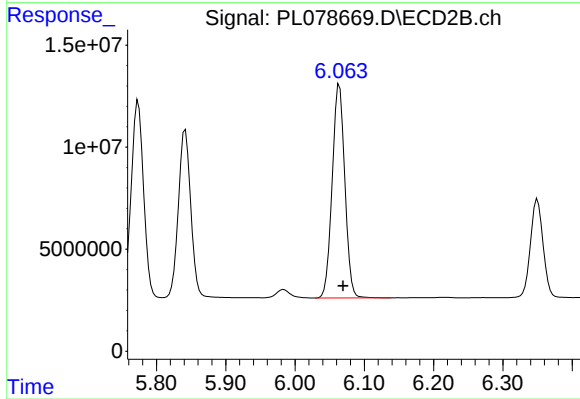
R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 102051471
Conc: 54.38 ng/ml



#19 Endosulfan Sulfate

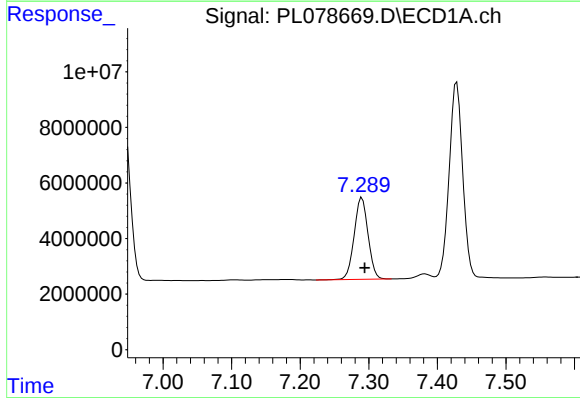
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 88088083
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



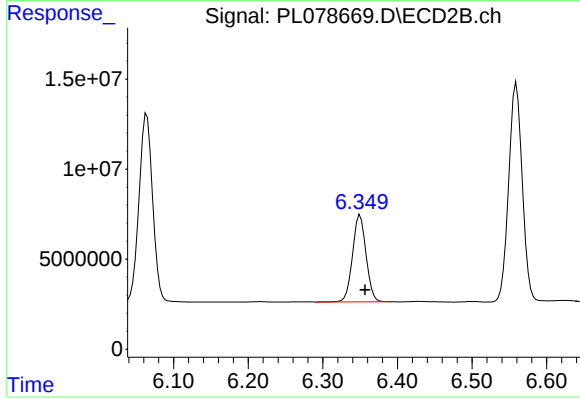
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 132800884
Conc: 55.79 ng/ml



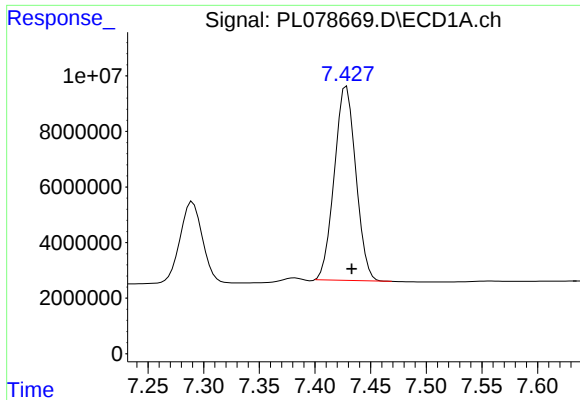
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 41305749
Conc: 44.85 ng/ml



#20 Methoxychlor

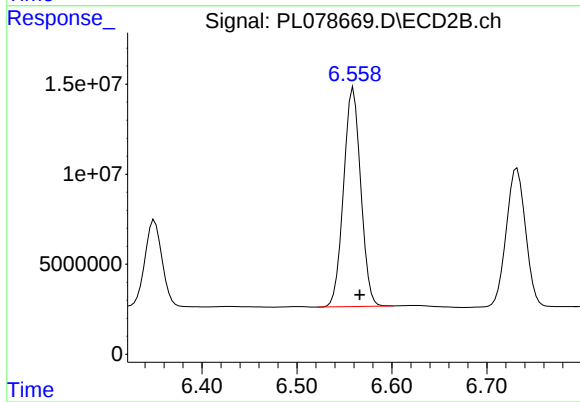
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 60675948
Conc: 53.47 ng/ml



#21 Endrin ketone

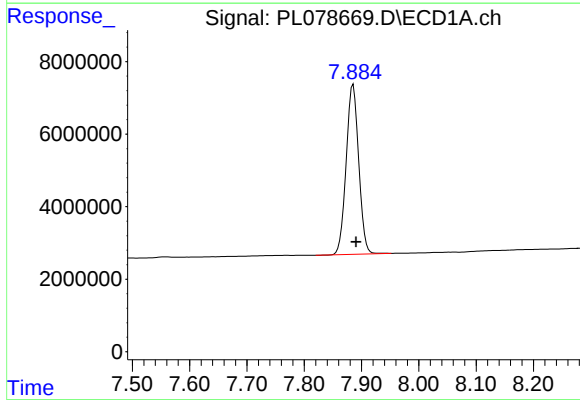
R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 93876827
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



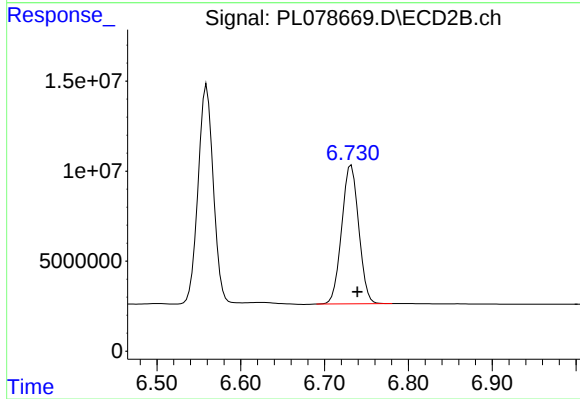
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 152733512
Conc: 59.09 ng/ml



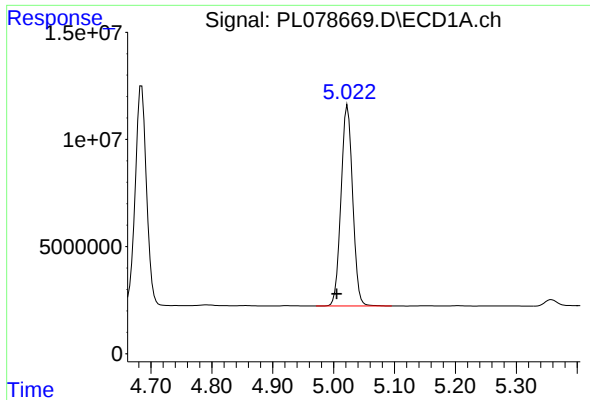
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 71559921
Conc: 49.02 ng/ml



#22 Mirex

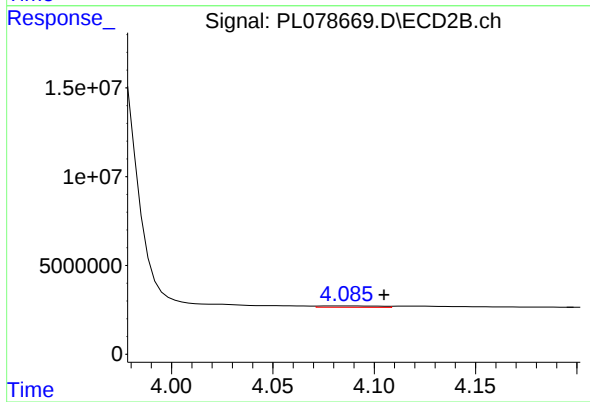
R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 109004452
Conc: 55.39 ng/ml



#24 Chlordane-2

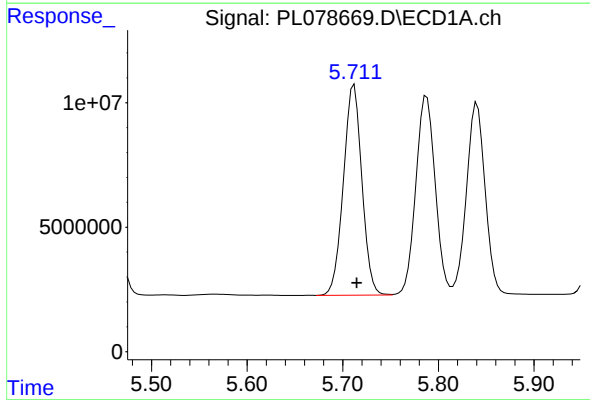
R.T.: 5.023 min
Delta R.T.: 0.018 min
Response: 124051009
Conc: 1499.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



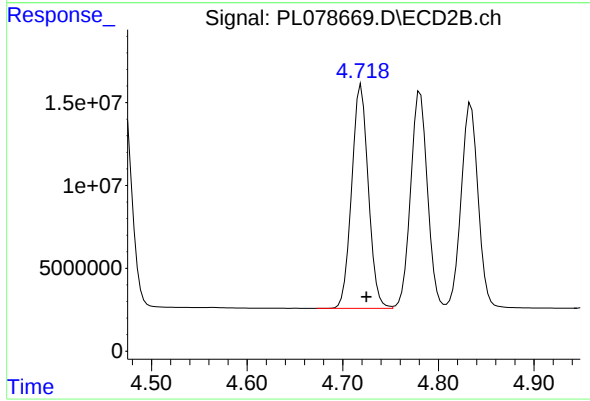
#24 Chlordane-2

R.T.: 4.085 min
Delta R.T.: -0.020 min
Response: 1667341
Conc: 15.67 ng/ml



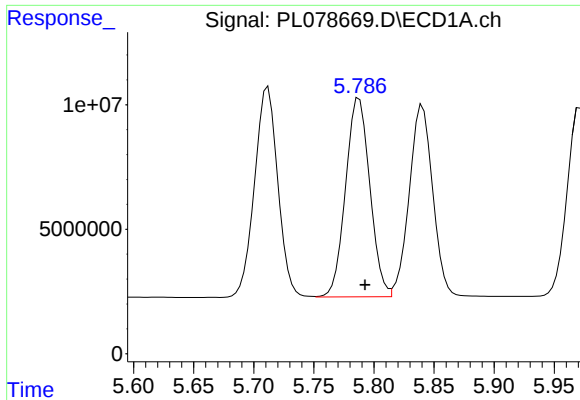
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 114049181
Conc: 341.42 ng/ml



#25 Chlordane-3

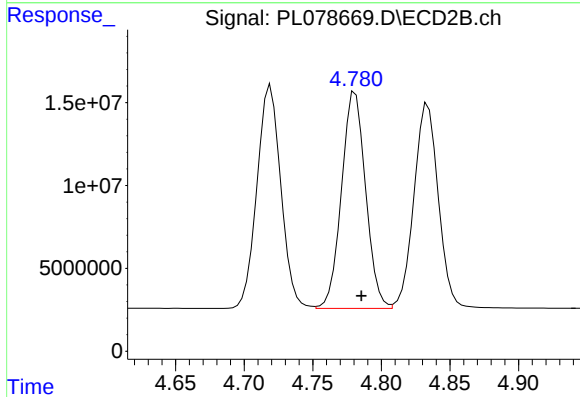
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 163540458
Conc: 536.58 ng/ml



#26 Chlordane-4

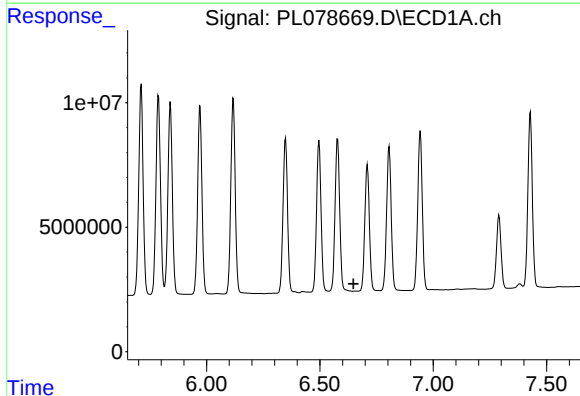
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 112447485
Conc: 273.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



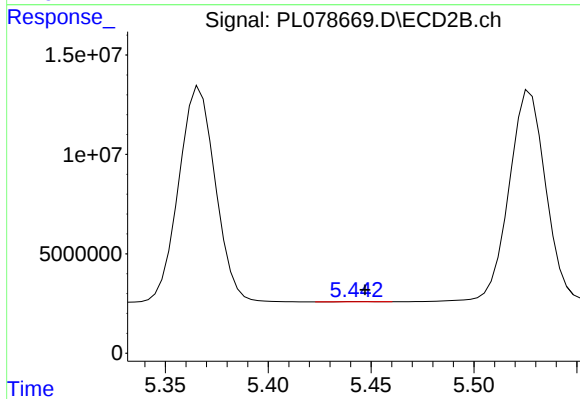
#26 Chlordane-4

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 160013472
Conc: 489.69 ng/ml



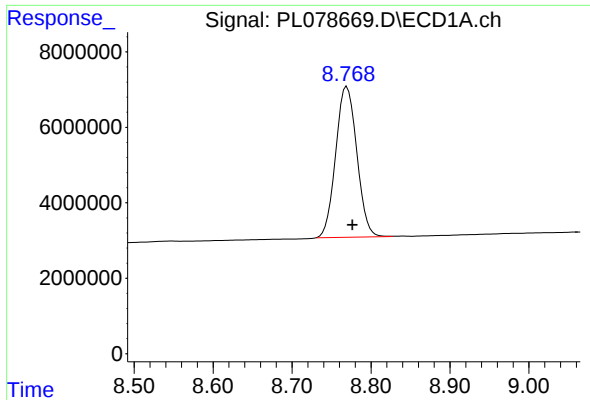
#27 Chlordane-5

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



#27 Chlordane-5

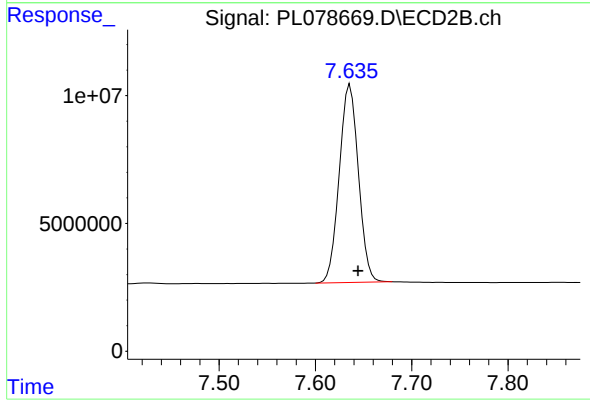
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 151929
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.007 min
Response: 74476178
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 106906679
Conc: 56.44 ng/ml