

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 15:20
 Operator : AR\AJ
 Sample : N5219-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:00:21 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	33296428	45308938	17.460	17.746
2)	SA Decachlor...	8.776	7.643	17721821	24302437	11.780	12.831
Target Compounds							
2)	A alpha-BHC	3.784	3.060	137.0E6	180.6E6	47.714	45.738
3)	MA gamma-BHC...	4.117	3.380	126.3E6	166.5E6	47.273	46.328
4)	MA Heptachlor	4.688	3.708	124.7E6	161.0E6	48.048	46.436
5)	MB Aldrin	5.026	3.980	123.0E6	166.2E6	49.663	47.464
6)	B beta-BHC	4.331	3.680	52370724	63052653	45.462	43.944
7)	B delta-BHC	4.571	3.900	103.6E6	166.7E6	45.522	45.775
8)	B Heptachlo...	5.459	4.476	107.4E6	140.0E6	50.573	46.451
9)	A Endosulfan I	5.843	4.839	101.9E6	130.5E6	47.776	45.598
10)	B gamma-Chl...	5.714	4.724	111.4E6	140.0E6	49.339	45.686
11)	B alpha-Chl...	5.791	4.786	110.7E6	136.5E6	47.845	45.784
12)	B 4,4'-DDE	5.974	4.981	98189606	127.5E6	49.062	46.849
13)	MA Dieldrin	6.121	5.101	108.6E6	141.4E6	50.345	47.734
14)	MA Endrin	6.352	5.372	94159953	126.4E6	49.615	48.521
15)	B Endosulfa...	6.581	5.668	90655395	118.7E6	48.320	52.129
16)	A 4,4'-DDD	6.499	5.532	80976655	105.0E6	48.576	47.810
17)	MA 4,4'-DDT	6.809	5.779	83670154	105.1E6	46.682	48.440
18)	B Endrin al...	6.713	5.847	76561129	94953612	52.617	50.594
19)	B Endosulfa...	6.946	6.069	90686929	113.7E6	49.288	47.746
20)	A Methoxychlor	7.294	6.356	45843578	55266821	49.782	48.702
21)	B Endrin ke...	7.432	6.566	96137539	125.4E6	51.099	48.518
22)	Mirex	7.890	6.738	74185666	90573240	50.818	46.024
23)	Chlordane-1	0.000	3.562f	0	535284	N.D.	5.307 #
24)	Chlordane-2	5.026f	0.000	123.0E6	0	1486.522	N.D. #
25)	Chlordane-3	5.714	4.724	111.4E6	140.0E6	333.386	459.348 #
26)	Chlordane-4	5.791	4.786	110.7E6	136.5E6	269.650	417.590 #

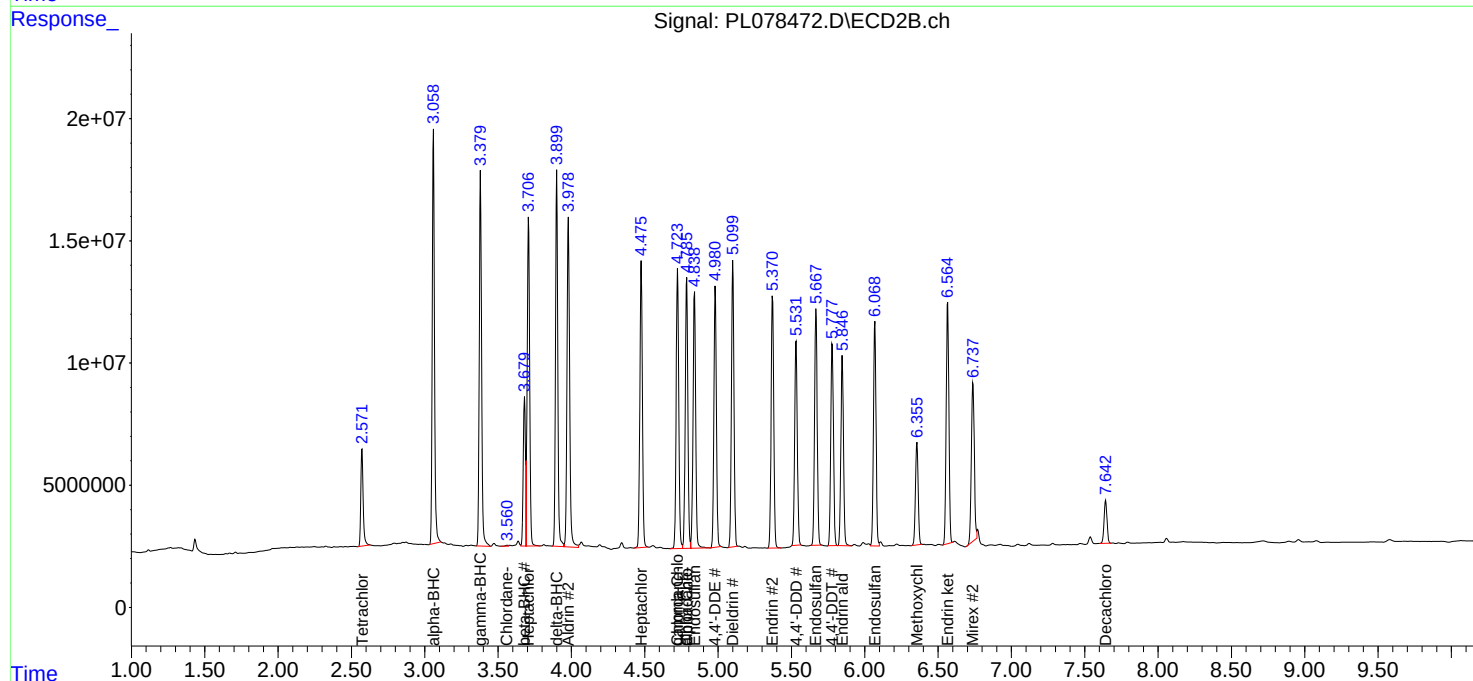
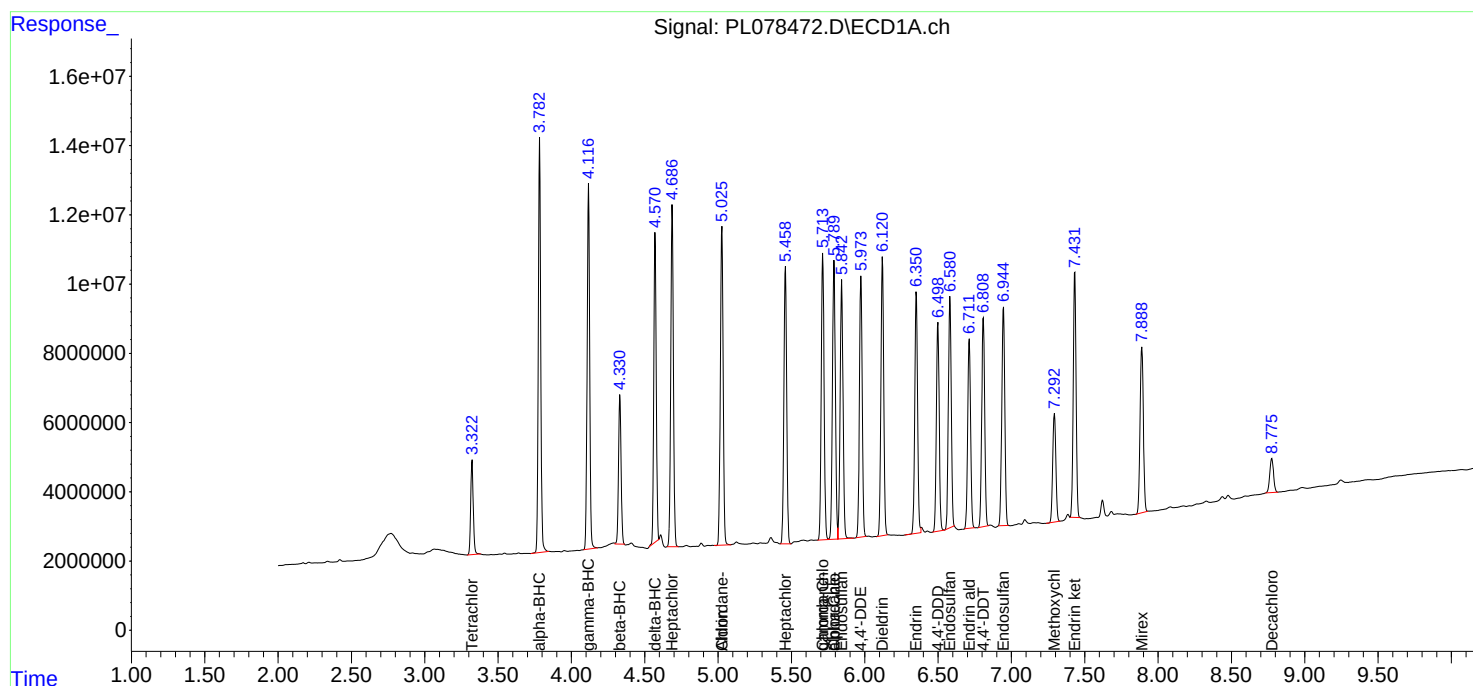
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

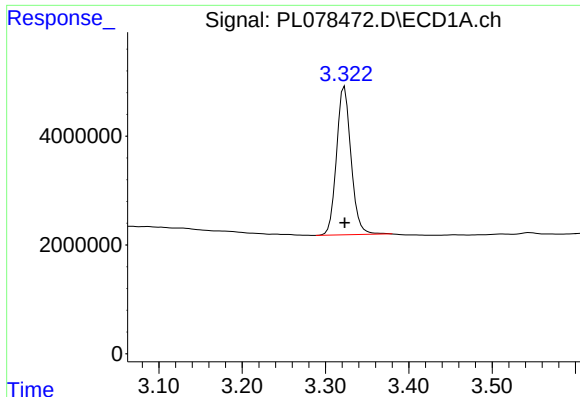
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
Data File : PL078472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 15:20
Operator : AR\AJ
Sample : N5219-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:00:21 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
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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

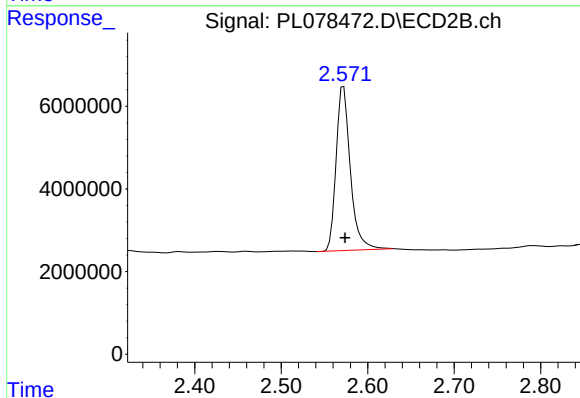




#1 Tetrachloro-m-xylene

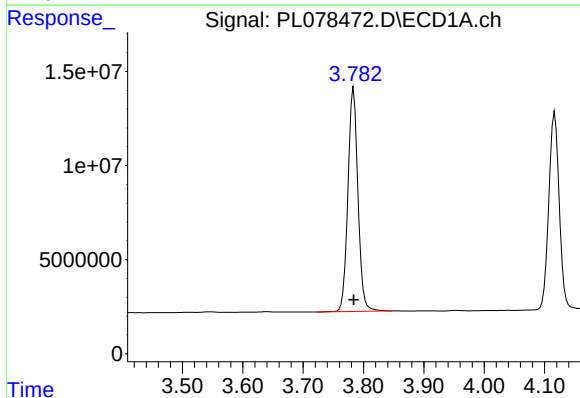
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 33296428
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



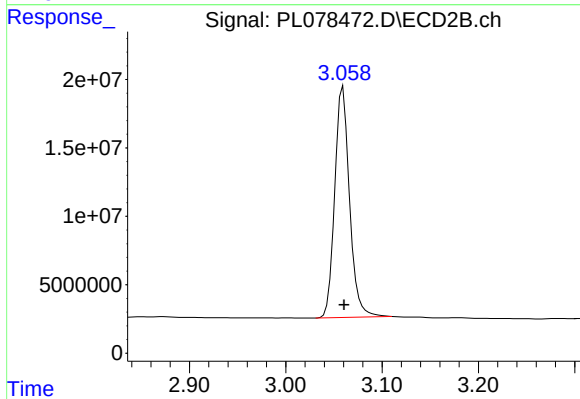
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 45308938
Conc: 17.75 ng/ml



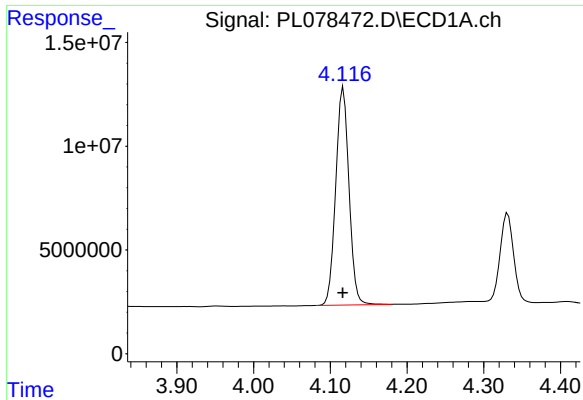
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 137004240
Conc: 47.71 ng/ml



#2 alpha-BHC

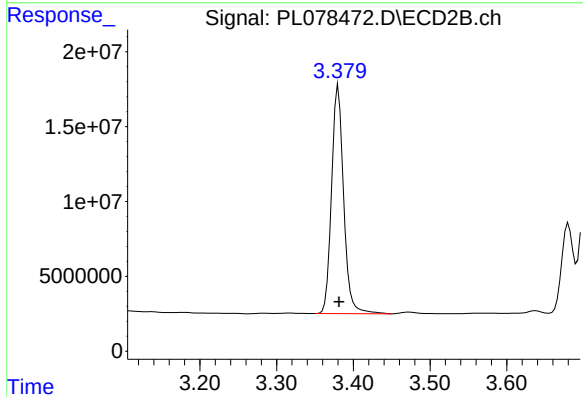
R.T.: 3.060 min
Delta R.T.: -0.001 min
Response: 180622588
Conc: 45.74 ng/ml



#3 gamma-BHC (Lindane)

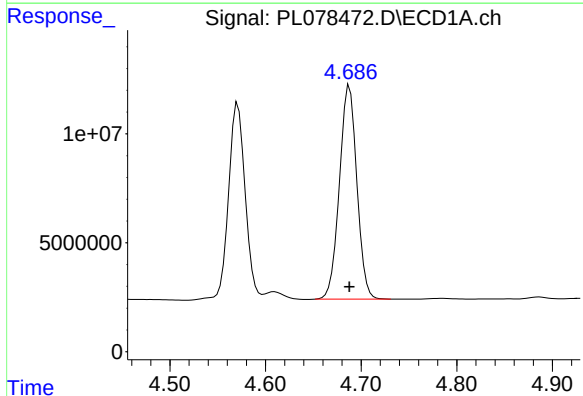
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 126301738
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



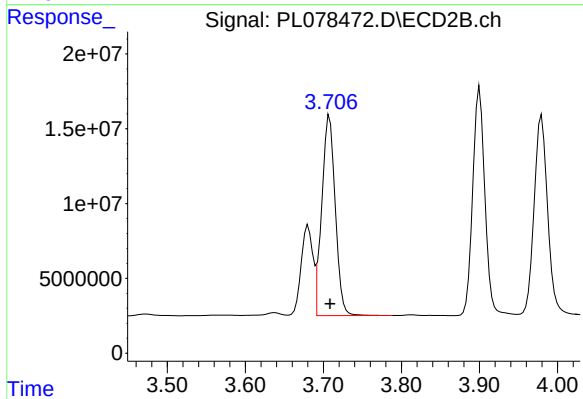
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.001 min
Response: 166511369
Conc: 46.33 ng/ml



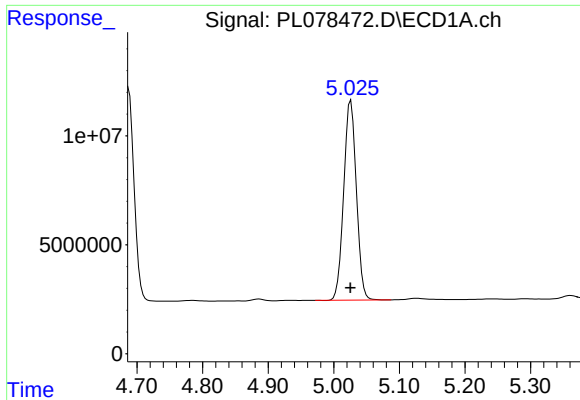
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 124732425
Conc: 48.05 ng/ml



#4 Heptachlor

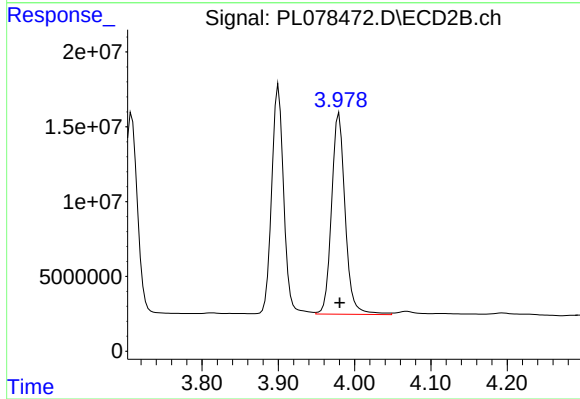
R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 161031174
Conc: 46.44 ng/ml



#5 Aldrin

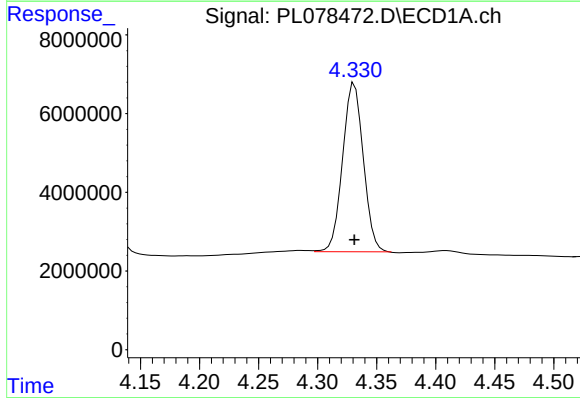
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 123000453
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



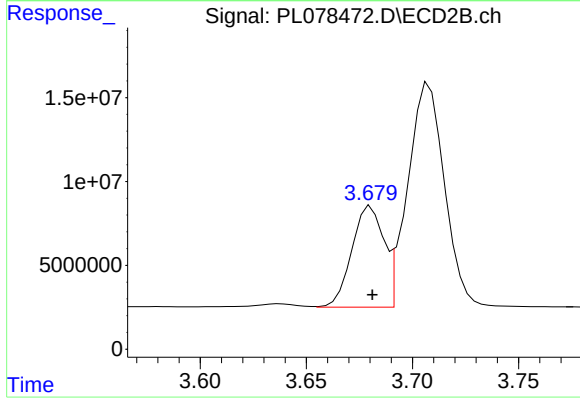
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 166204460
Conc: 47.46 ng/ml



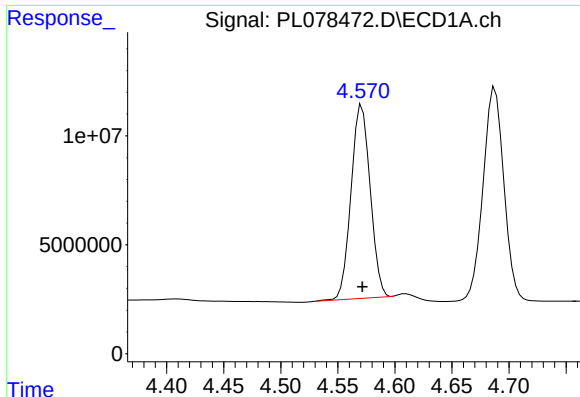
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 52370724
Conc: 45.46 ng/ml



#6 beta-BHC

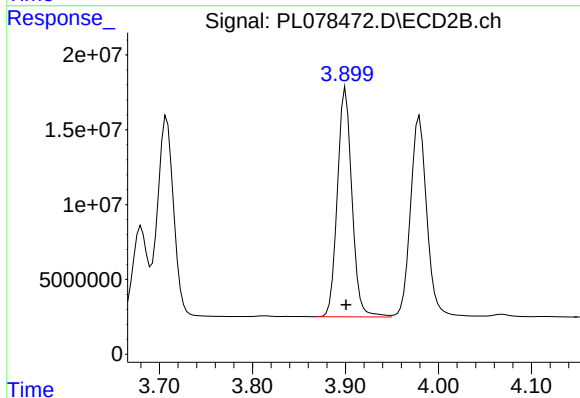
R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 63052653
Conc: 43.94 ng/ml



#7 delta-BHC

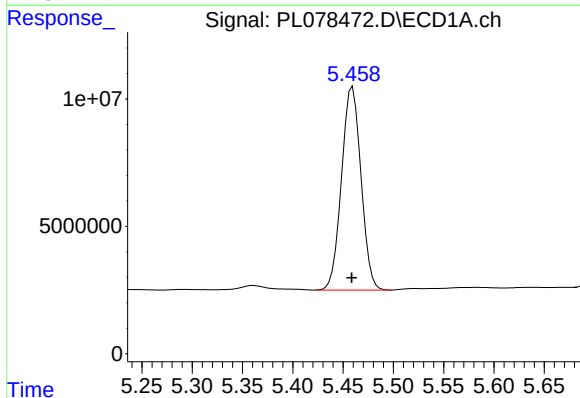
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 103646400
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



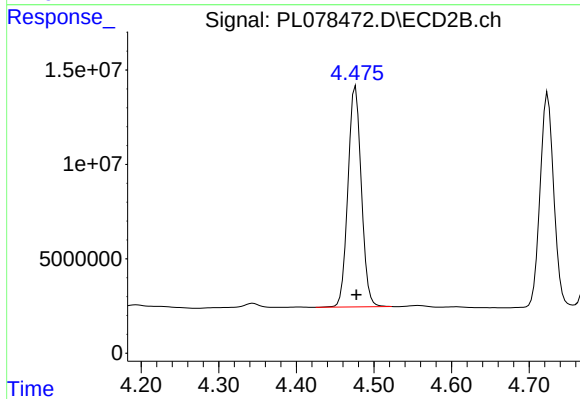
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 166680854
Conc: 45.77 ng/ml



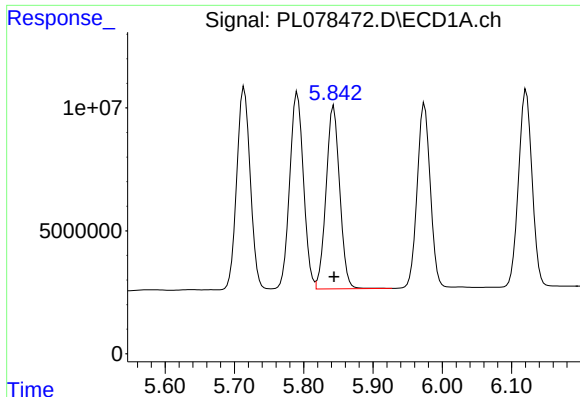
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 107366847
Conc: 50.57 ng/ml



#8 Heptachlor epoxide

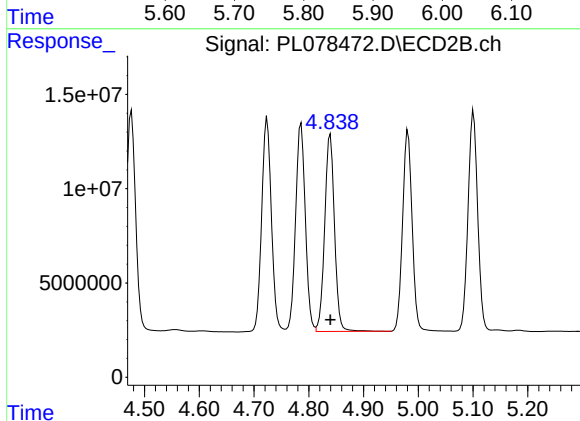
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 139967308
Conc: 46.45 ng/ml



#9 Endosulfan I

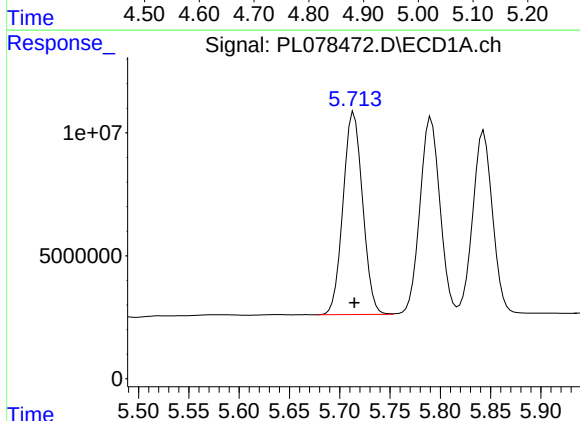
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 101934402
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



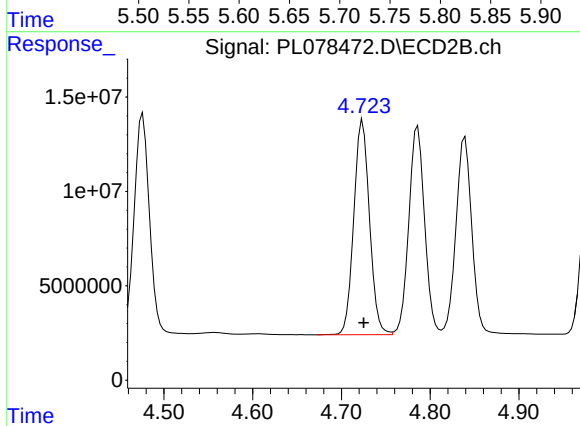
#9 Endosulfan I

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 130530308
Conc: 45.60 ng/ml



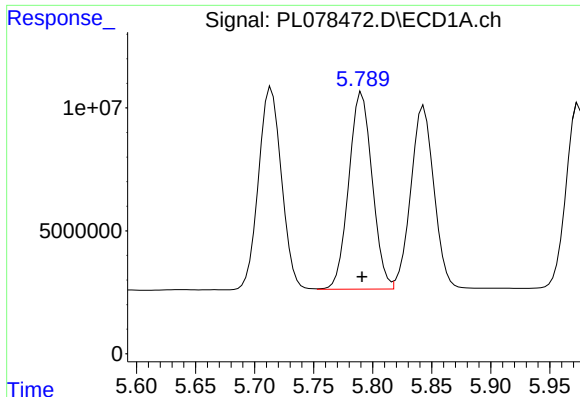
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 111365497
Conc: 49.34 ng/ml



#10 gamma-Chlordane

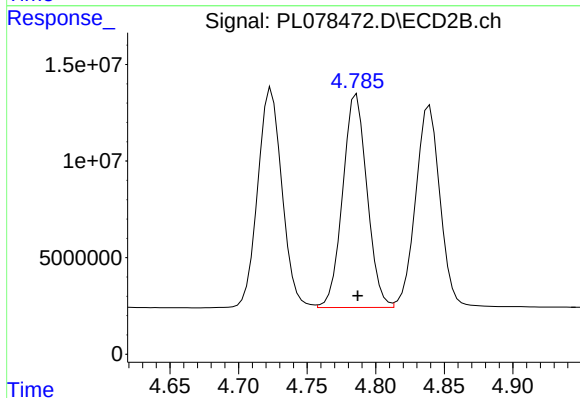
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 140002336
Conc: 45.69 ng/ml



#11 alpha-Chlordane

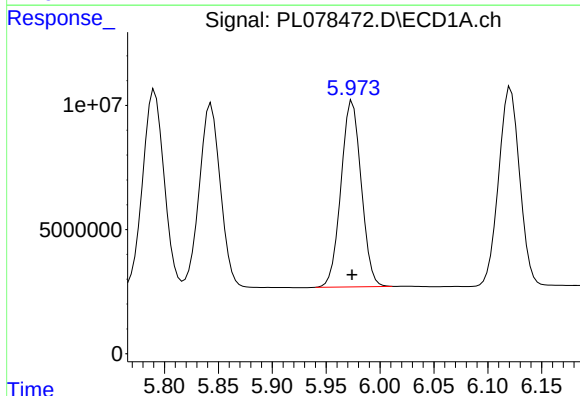
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 110702099
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



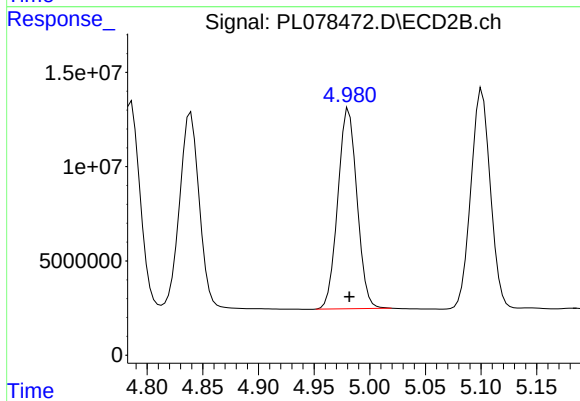
#11 alpha-Chlordane

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 136453146
Conc: 45.78 ng/ml



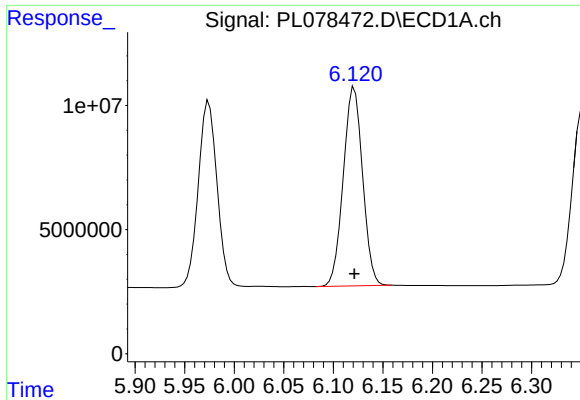
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 98189606
Conc: 49.06 ng/ml



#12 4,4'-DDE

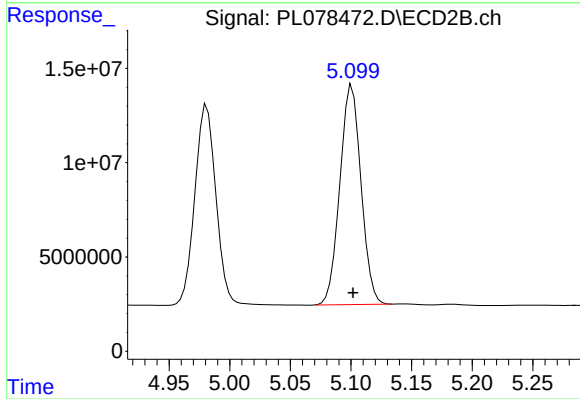
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 127547201
Conc: 46.85 ng/ml



#13 Dieldrin

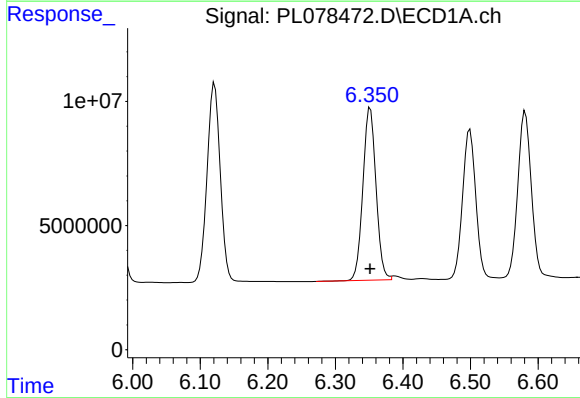
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 108570339
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



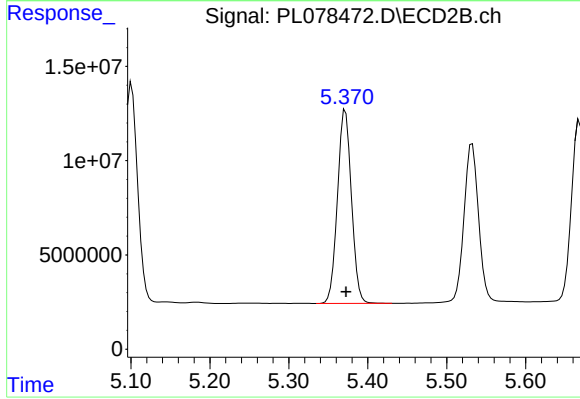
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 141438951
Conc: 47.73 ng/ml



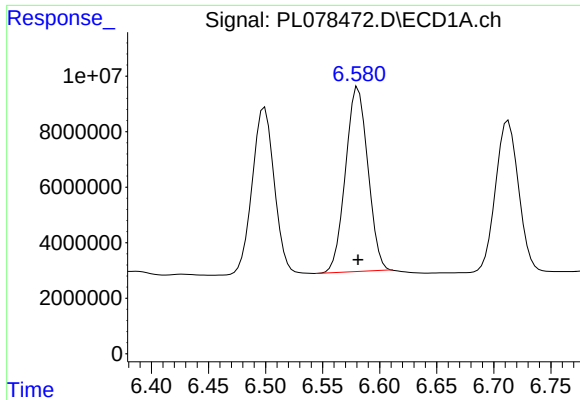
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 94159953
Conc: 49.61 ng/ml



#14 Endrin

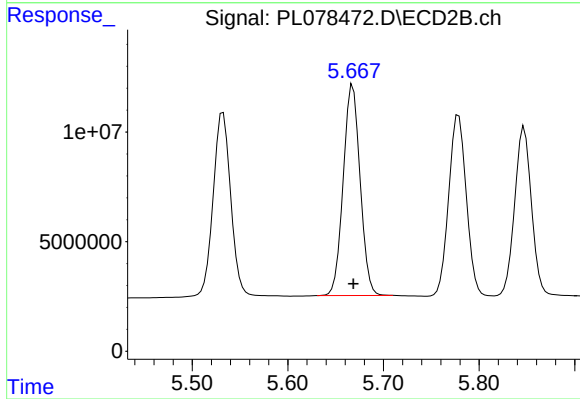
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 126410144
Conc: 48.52 ng/ml



#15 Endosulfan II

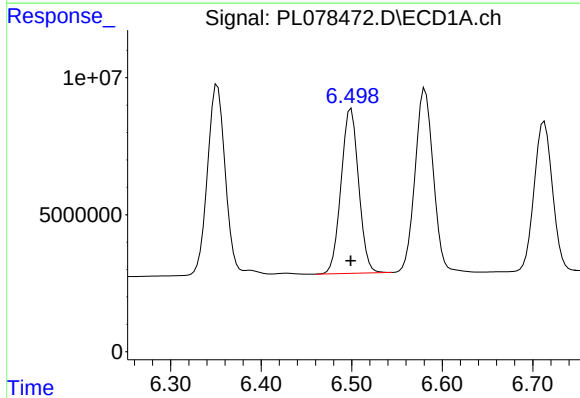
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 90655395
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



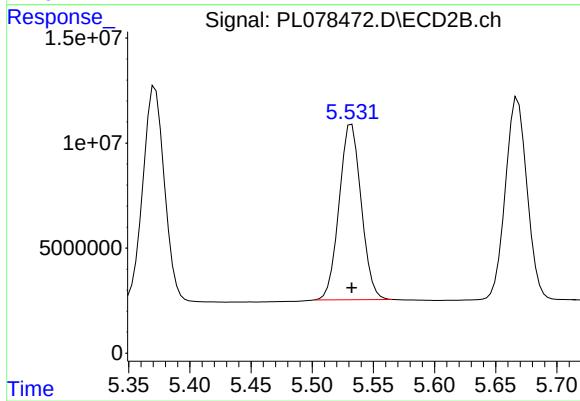
#15 Endosulfan II

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 118659183
Conc: 52.13 ng/ml



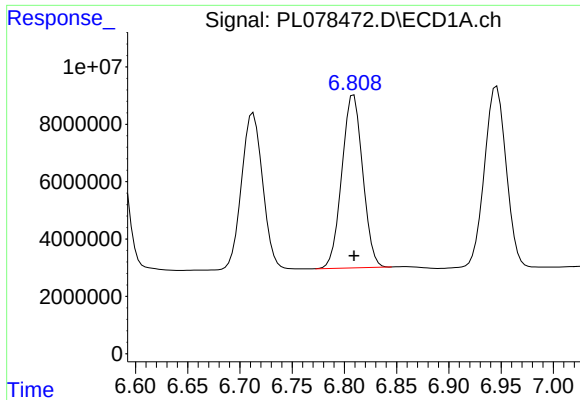
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 80976655
Conc: 48.58 ng/ml



#16 4,4'-DDD

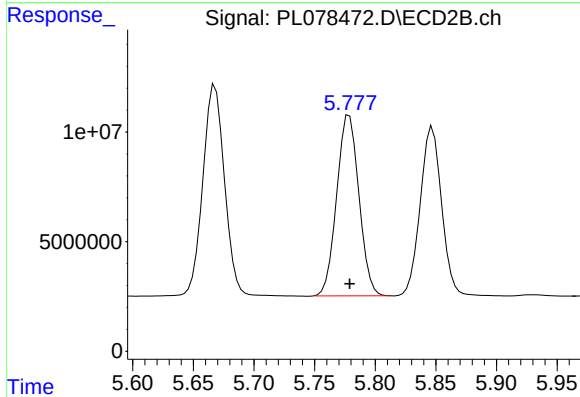
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 105009398
Conc: 47.81 ng/ml



#17 4,4'-DDT

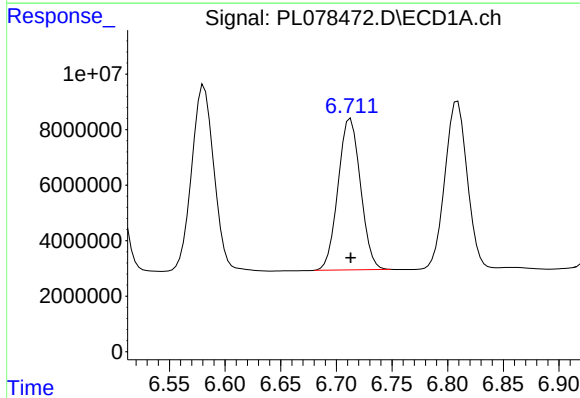
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 83670154
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



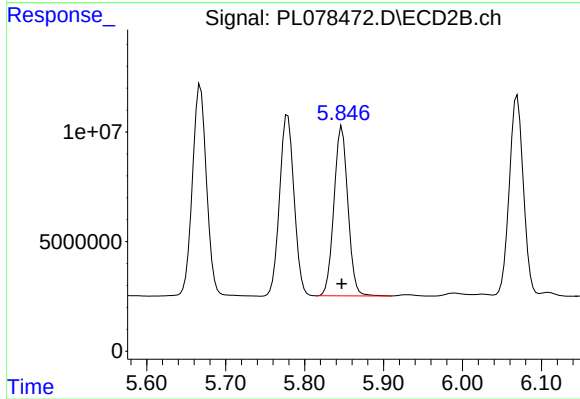
#17 4,4'-DDT

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 105072243
Conc: 48.44 ng/ml



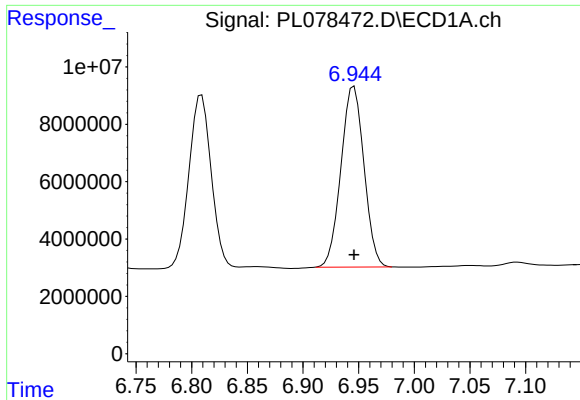
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 76561129
Conc: 52.62 ng/ml



#18 Endrin aldehyde

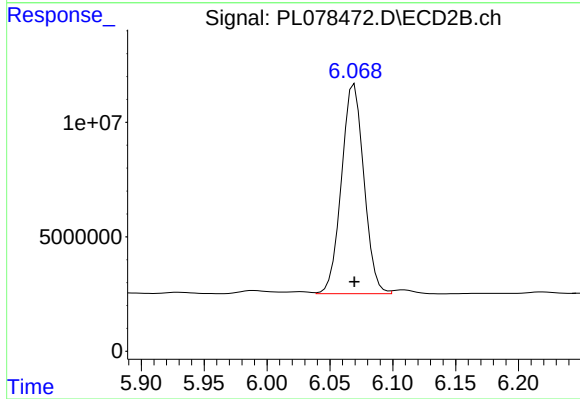
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 94953612
Conc: 50.59 ng/ml



#19 Endosulfan Sulfate

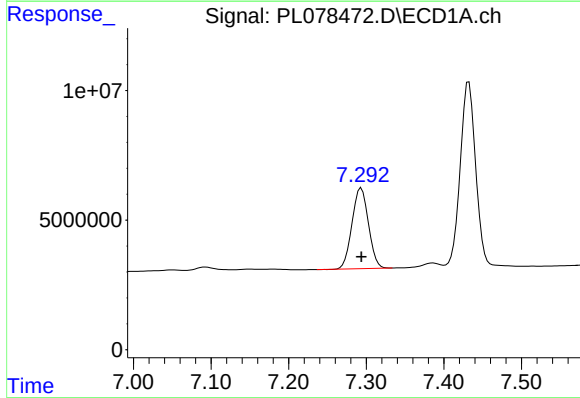
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 90686929
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



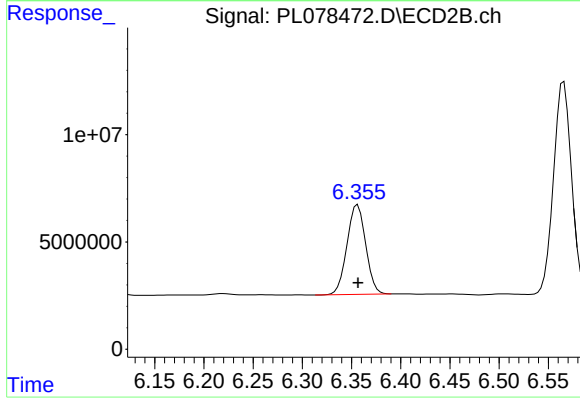
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 113660029
Conc: 47.75 ng/ml



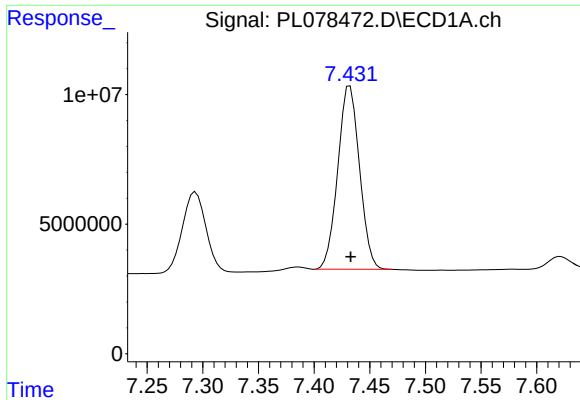
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 45843578
Conc: 49.78 ng/ml



#20 Methoxychlor

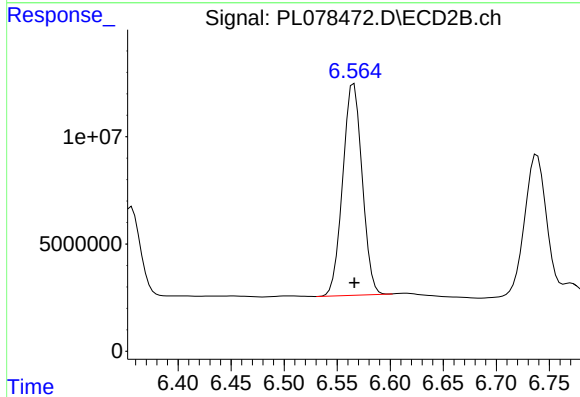
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 55266821
Conc: 48.70 ng/ml



#21 Endrin ketone

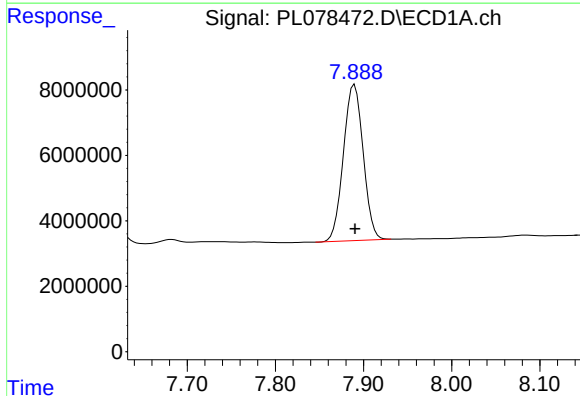
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 96137539
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



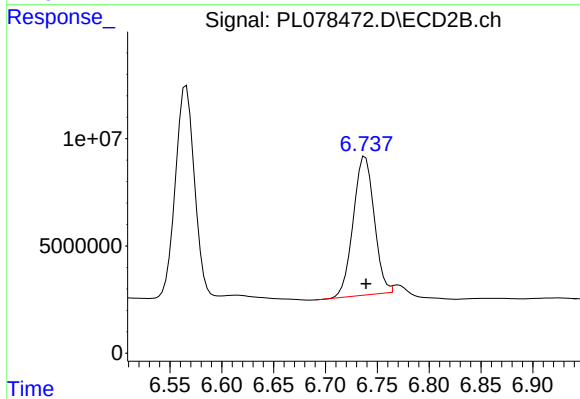
#21 Endrin ketone

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 125406024
Conc: 48.52 ng/ml



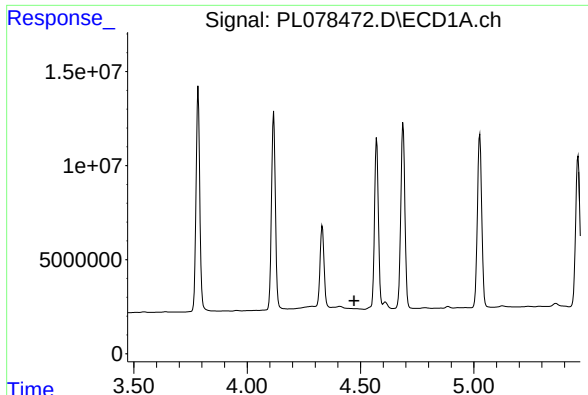
#22 Mirex

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 74185666
Conc: 50.82 ng/ml



#22 Mirex

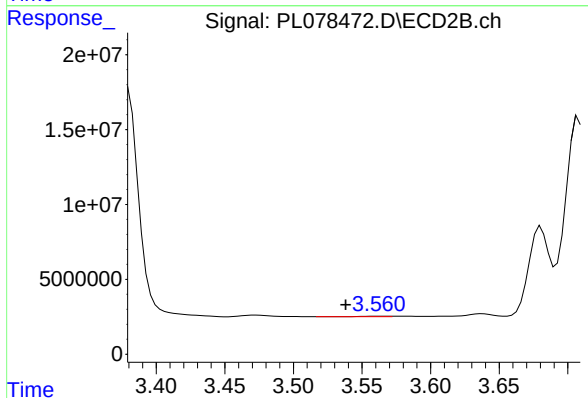
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 90573240
Conc: 46.02 ng/ml



#23 Chlordane-1

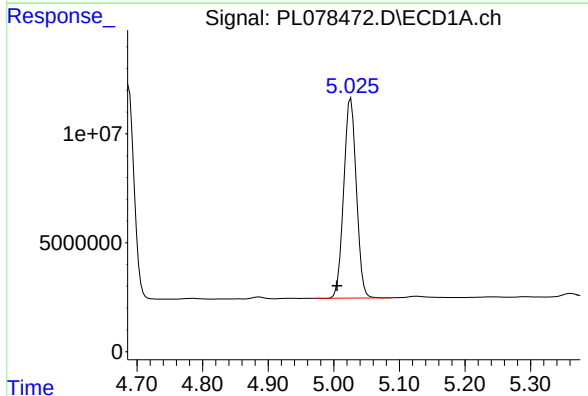
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



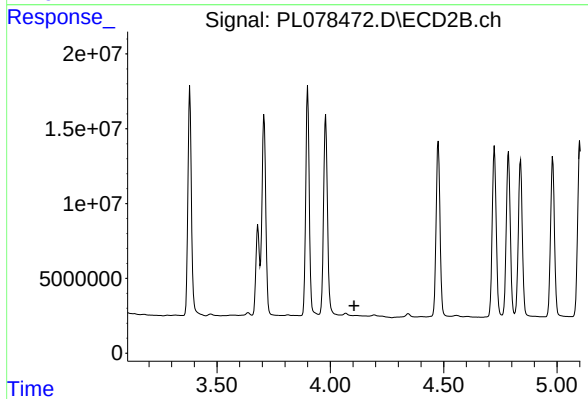
#23 Chlordane-1

R.T.: 3.562 min
Delta R.T.: 0.024 min
Response: 535284
Conc: 5.31 ng/ml



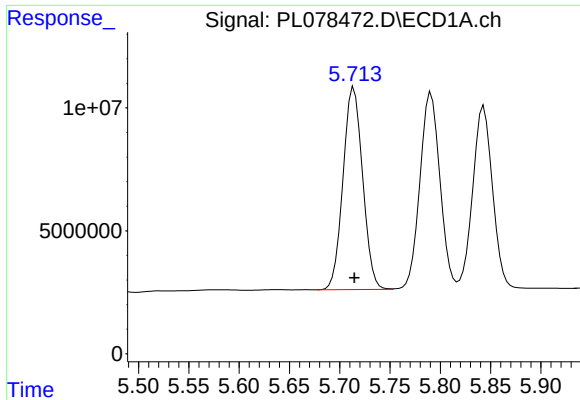
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: 0.021 min
Response: 123000453
Conc: 1486.52 ng/ml



#24 Chlordane-2

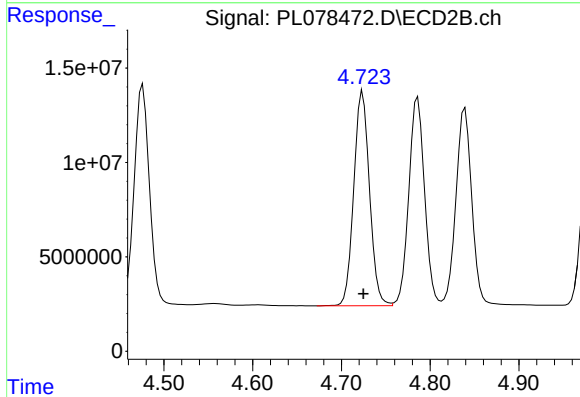
R.T.: 0.000 min
Exp R.T.: 4.105 min
Response: 0
Conc: N.D.



#25 Chlordane-3

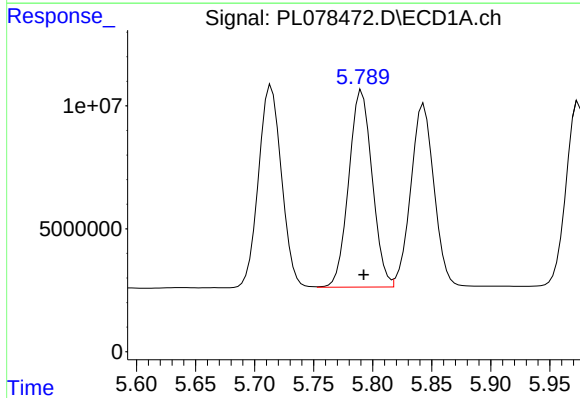
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 111365497
Conc: 333.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



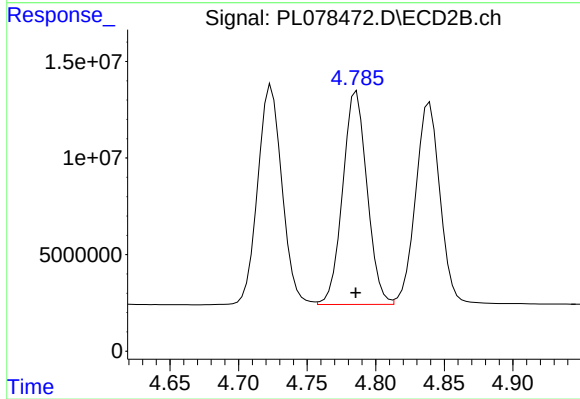
#25 Chlordane-3

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 140002336
Conc: 459.35 ng/ml



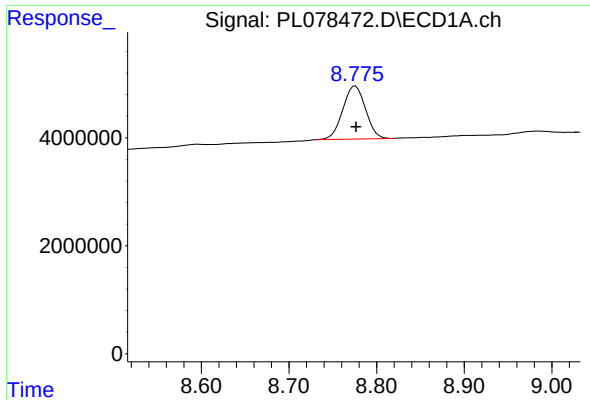
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 110702099
Conc: 269.65 ng/ml



#26 Chlordane-4

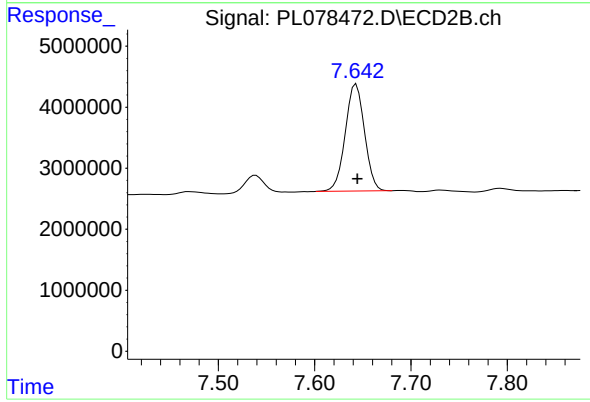
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 136453146
Conc: 417.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 17721821
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 24302437
Conc: 12.83 ng/ml