

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
 Data File : PL078399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 15:20
 Operator : AR\AJ
 Sample : PB148380BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 23:57:08 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...	3.417	2.620	31093777	50139947	18.815	18.969
28)	SA Decachlor...	8.906	7.717	29606236	44138164	19.178	20.304
Target Compounds							
2)	A alpha-BHC	3.882	3.112	110.7E6	181.5E6	44.034	43.607
3)	MA gamma-BHC...	4.218	3.435	102.4E6	162.9E6	43.904	46.746
4)	MA Heptachlor	4.793	3.766	100.1E6	167.7E6	45.046	46.955
5)	MB Aldrin	5.133	4.040	96836838	158.7E6	46.237	46.656
6)	B beta-BHC	4.431	3.736	40625826	65317996	40.846	44.305
7)	B delta-BHC	4.674	3.958	91992229	169.9E6	50.054	45.966
8)	B Heptachlo...	5.567	4.539	79199277	141.7E6	52.019	48.080
9)	A Endosulfan I	5.953	4.905	76824588	132.4E6	45.763	48.017
10)	B gamma-Chl...	5.823	4.788	84486959	143.7E6	47.416	48.000
11)	B alpha-Chl...	5.899	4.851	84278632	139.4E6	47.064	48.399
12)	B 4,4'-DDE	6.079	5.045	82283790	139.5E6	48.823	48.794
13)	MA Dieldrin	6.230	5.168	80503331	146.1E6	46.791	49.853
14)	MA Endrin	6.462	5.440	58612338	118.7E6	39.279	51.548 #
15)	B Endosulfa...	6.691	5.737	69210498	122.8E6	51.627	50.147
16)	A 4,4'-DDD	6.604	5.598	56381069	109.8E6	45.789	49.307
17)	MA 4,4'-DDT	6.915	5.846	66171198	116.7E6	45.200	51.434
18)	B Endrin al...	6.822	5.916	56217142	97406597	49.124	52.643
19)	B Endosulfa...	7.055	6.139	64741254	117.1E6	45.390	48.654
20)	A Methoxychlor	7.396	6.425	34203060	62412158	45.140	49.415
21)	B Endrin ke...	7.544	6.639	70599644	127.3E6	45.254	48.045
22)	Mirex	8.003	6.814	53582731	93104125	45.365	48.395
24)	Chlordane-2	5.133f	4.164	96836838	14277601	1374.868	141.655 #
25)	Chlordane-3	5.823	4.788	84486959	143.7E6	324.975	469.622 #
26)	Chlordane-4	5.899	4.851	84278632	139.4E6	263.888	431.603 #

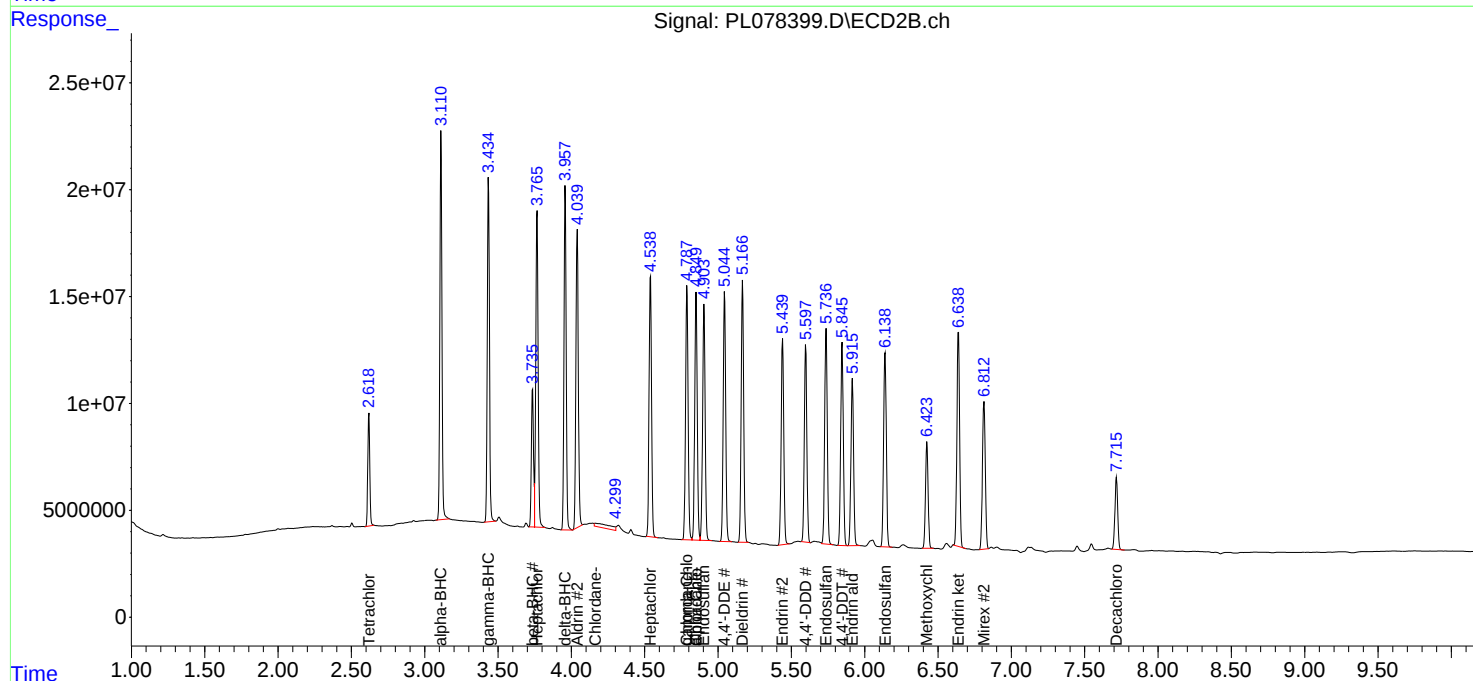
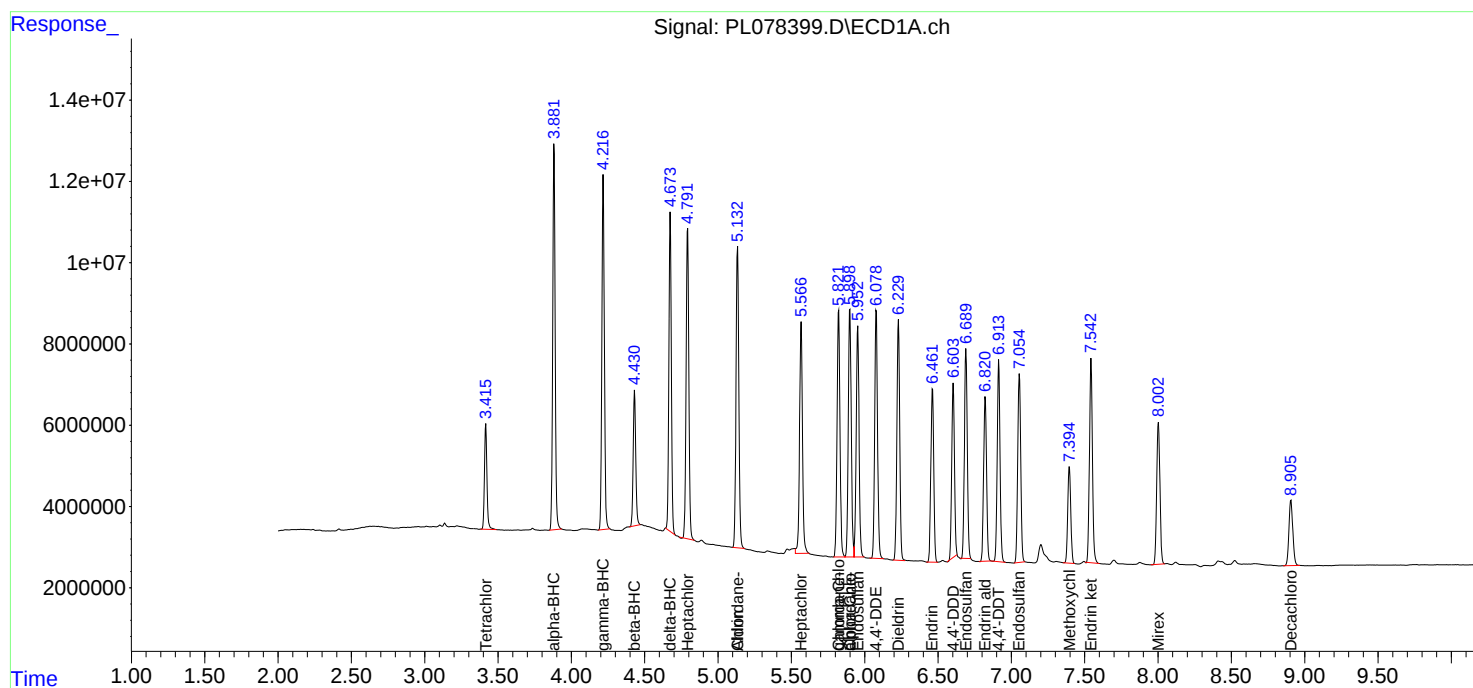
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

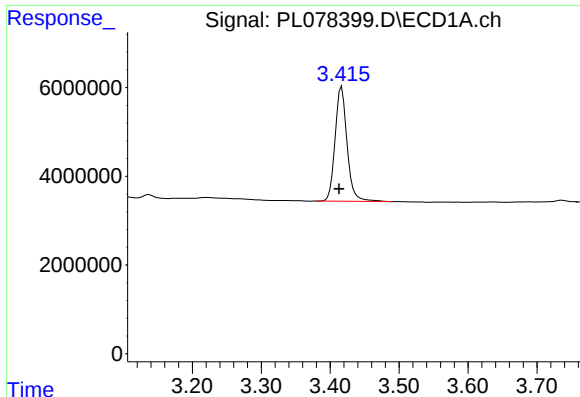
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
Data File : PL078399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2022 15:20
Operator : AR\AJ
Sample : PB148380BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 23:57:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 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

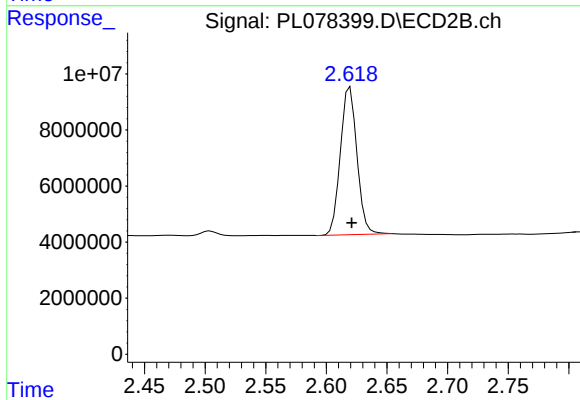




#1 Tetrachloro-m-xylene

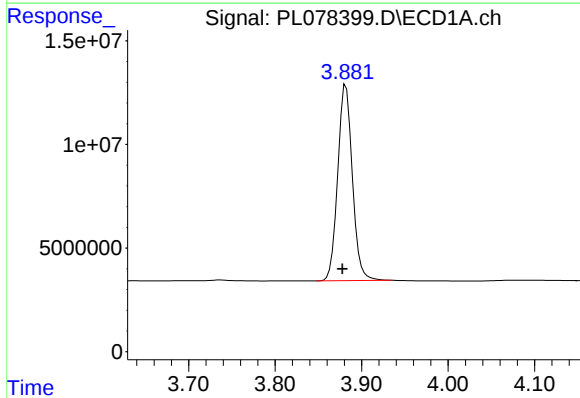
R.T.: 3.417 min
Delta R.T.: 0.004 min
Response: 31093777
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



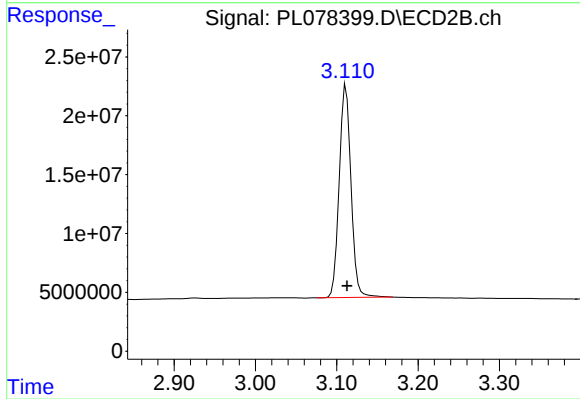
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 50139947
Conc: 18.97 ng/ml



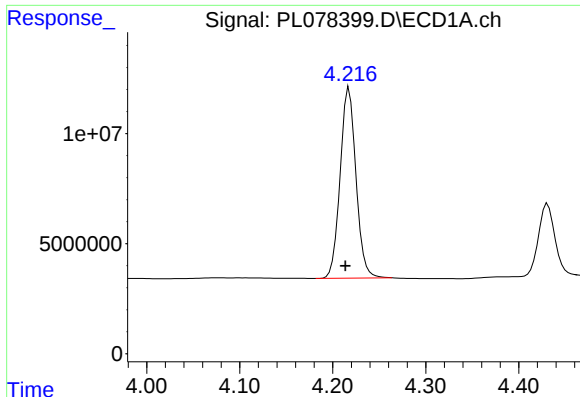
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.004 min
Response: 110734066
Conc: 44.03 ng/ml



#2 alpha-BHC

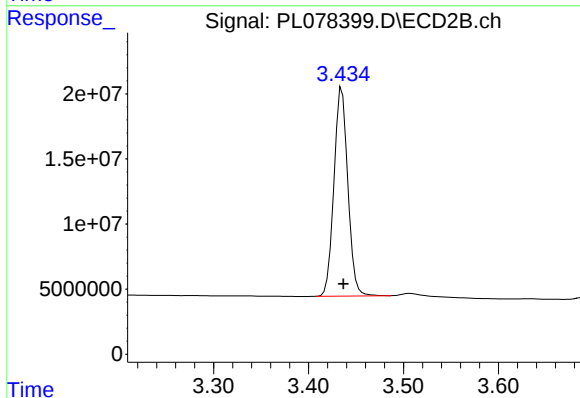
R.T.: 3.112 min
Delta R.T.: -0.001 min
Response: 181501494
Conc: 43.61 ng/ml



#3 gamma-BHC (Lindane)

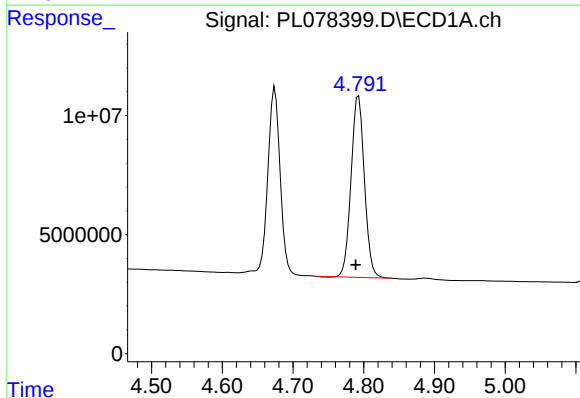
R.T.: 4.218 min
Delta R.T.: 0.004 min
Response: 102384868
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



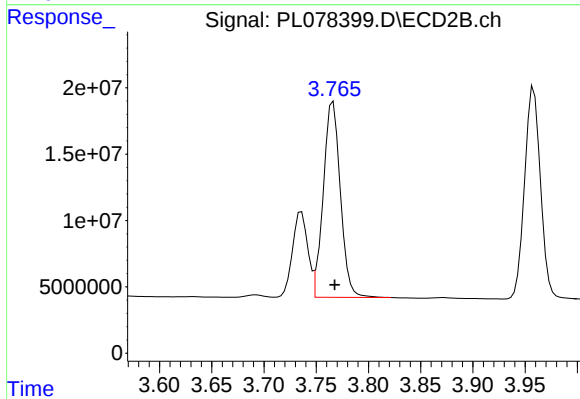
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: -0.001 min
Response: 162890146
Conc: 46.75 ng/ml



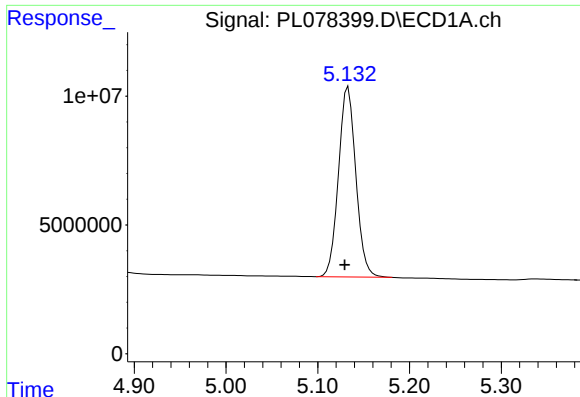
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.004 min
Response: 100129304
Conc: 45.05 ng/ml



#4 Heptachlor

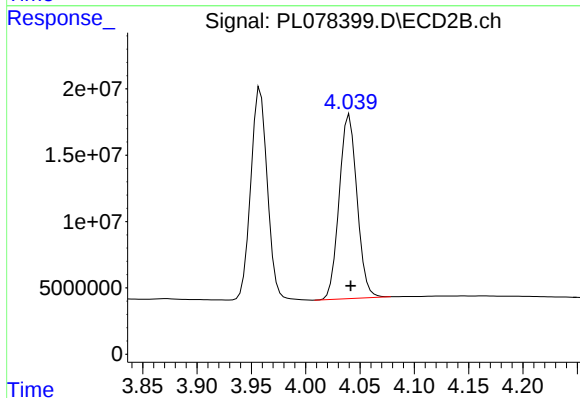
R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 167695680
Conc: 46.96 ng/ml



#5 Aldrin

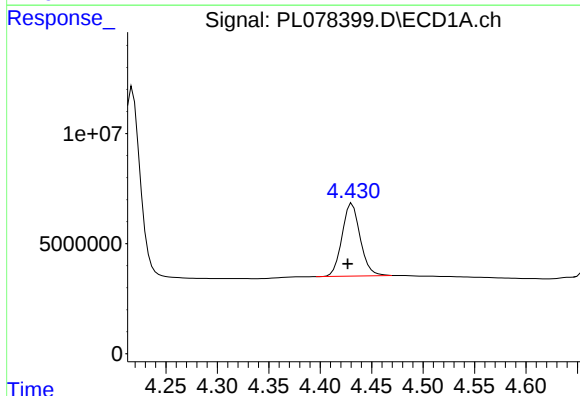
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 96836838
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



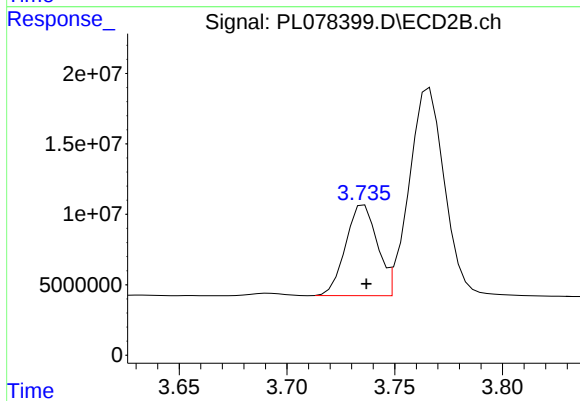
#5 Aldrin

R.T.: 4.040 min
Delta R.T.: -0.001 min
Response: 158722517
Conc: 46.66 ng/ml



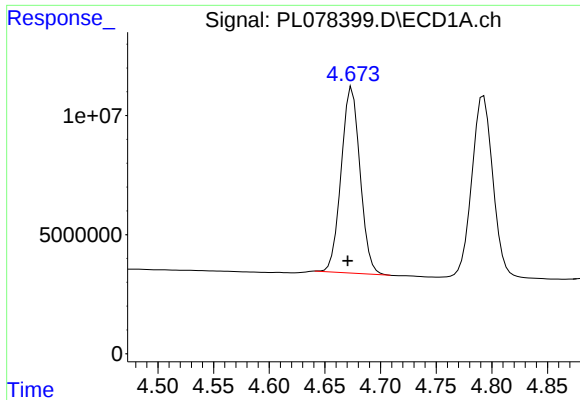
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.004 min
Response: 40625826
Conc: 40.85 ng/ml



#6 beta-BHC

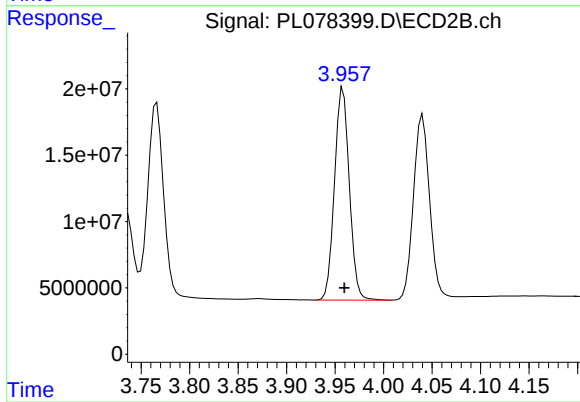
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 65317996
Conc: 44.31 ng/ml



#7 delta-BHC

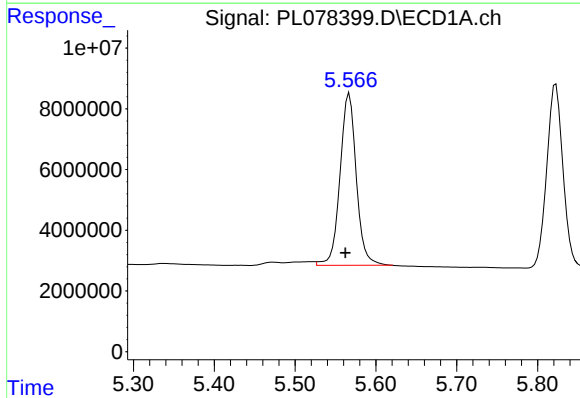
R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 91992229
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



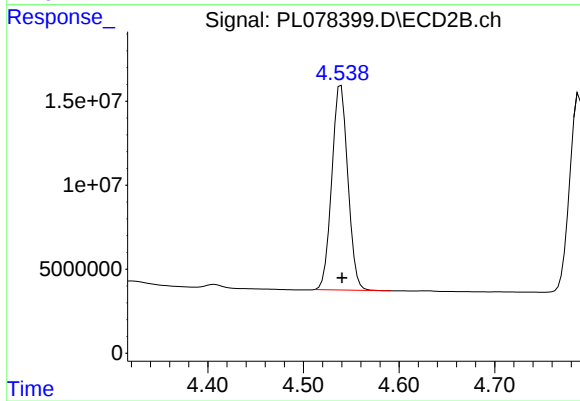
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 169914360
Conc: 45.97 ng/ml



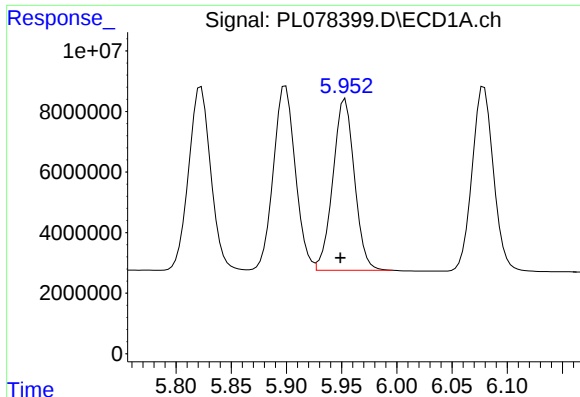
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.005 min
Response: 79199277
Conc: 52.02 ng/ml



#8 Heptachlor epoxide

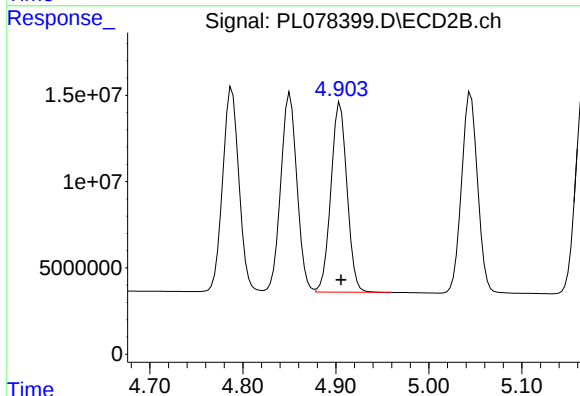
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 141673178
Conc: 48.08 ng/ml



#9 Endosulfan I

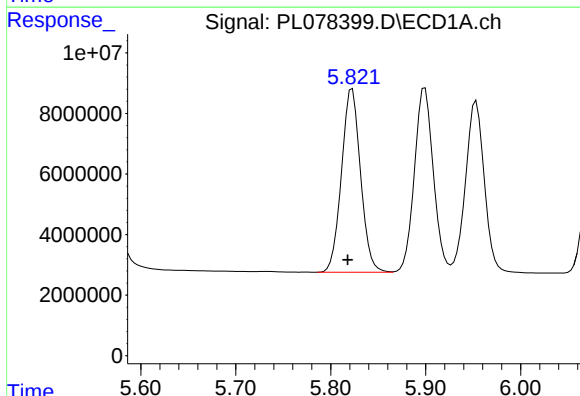
R.T.: 5.953 min
Delta R.T.: 0.005 min
Response: 76824588
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



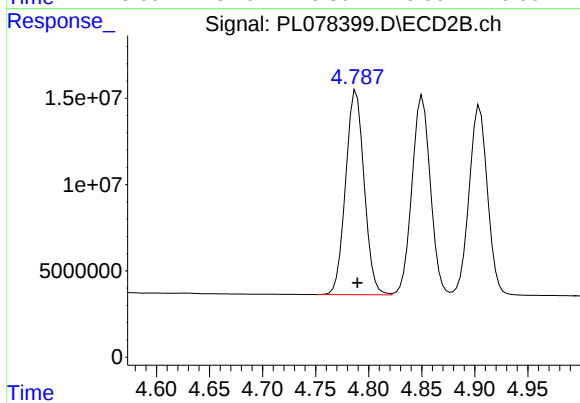
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 132435674
Conc: 48.02 ng/ml



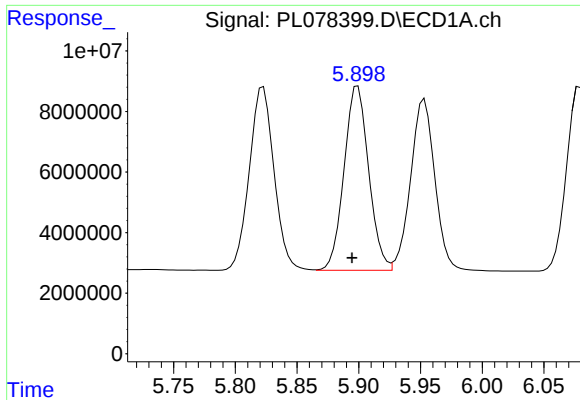
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.005 min
Response: 84486959
Conc: 47.42 ng/ml



#10 gamma-Chlordane

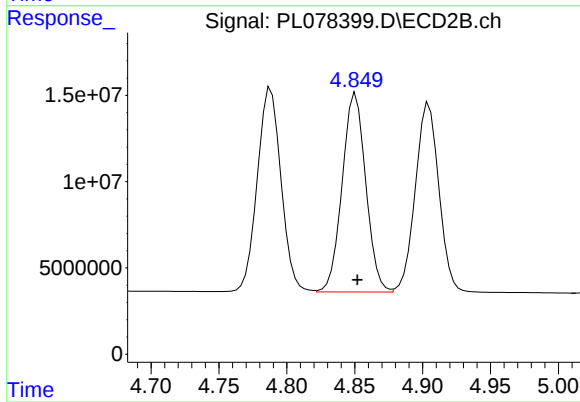
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 143684978
Conc: 48.00 ng/ml



#11 alpha-Chlordane

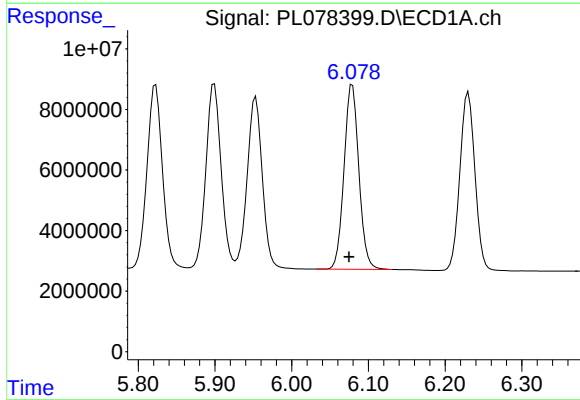
R.T.: 5.899 min
Delta R.T.: 0.005 min
Response: 84278632
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



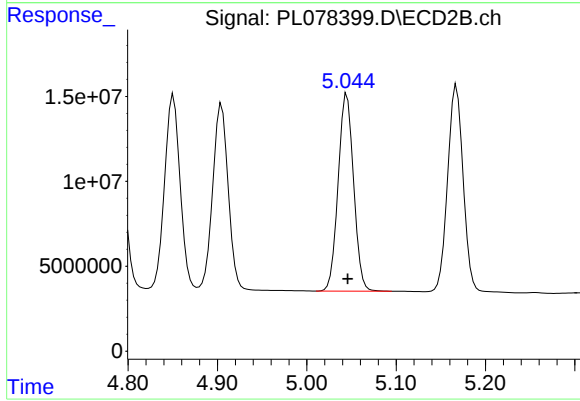
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 139371358
Conc: 48.40 ng/ml



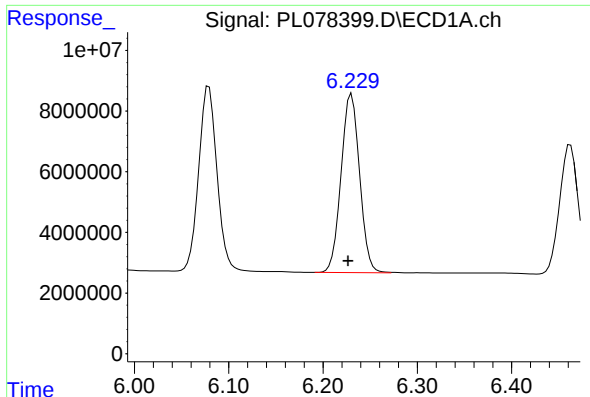
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 82283790
Conc: 48.82 ng/ml



#12 4,4'-DDE

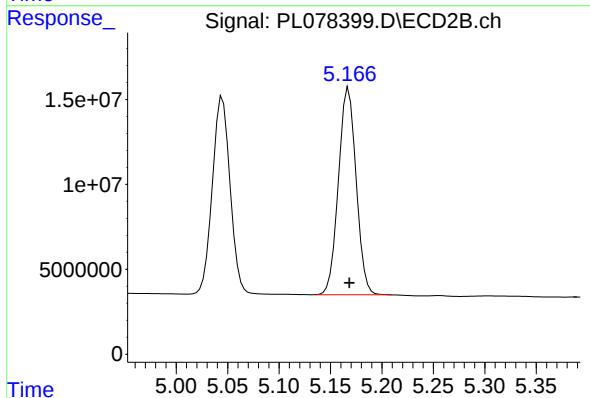
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 139490383
Conc: 48.79 ng/ml



#13 Dieldrin

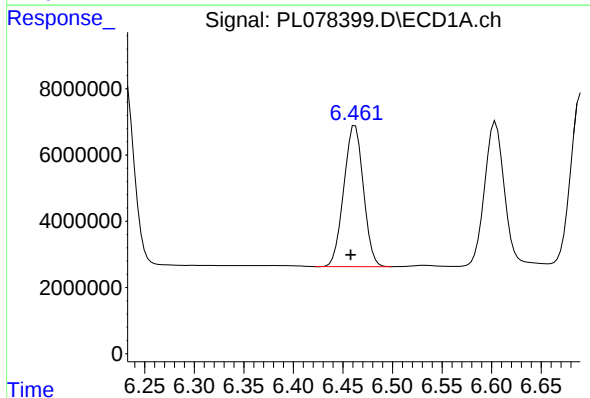
R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 80503331
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



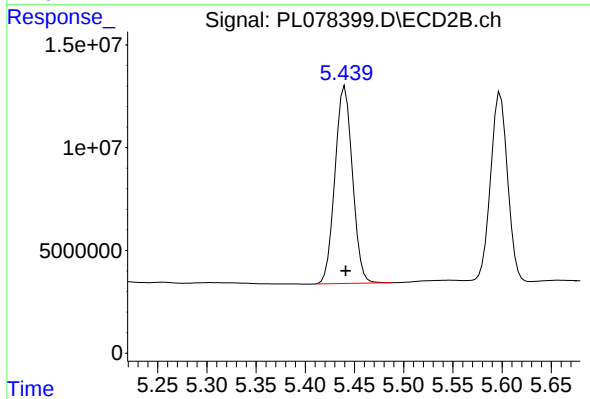
#13 Dieldrin

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 146077981
Conc: 49.85 ng/ml



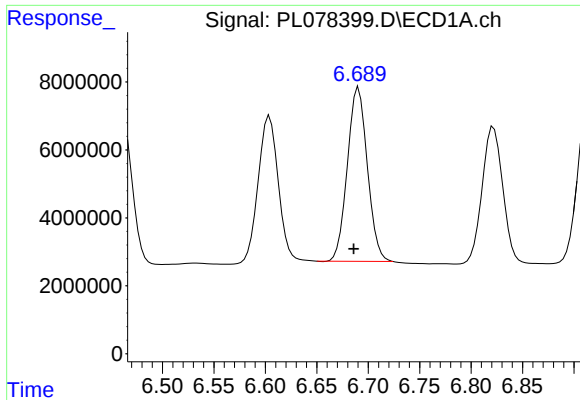
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 58612338
Conc: 39.28 ng/ml



#14 Endrin

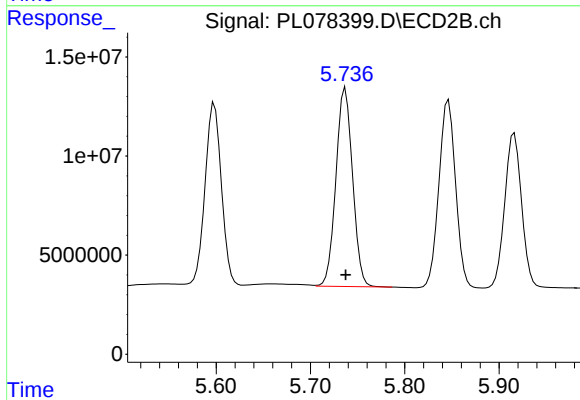
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 118734436
Conc: 51.55 ng/ml



#15 Endosulfan II

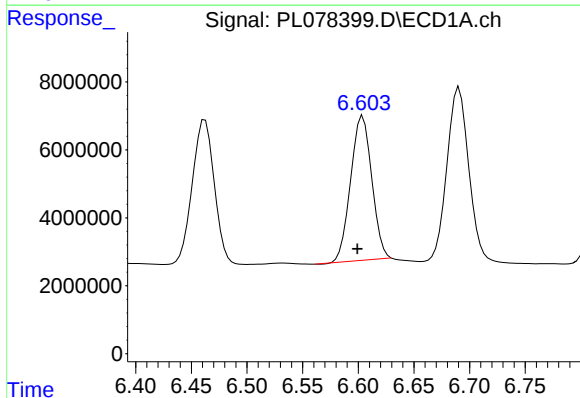
R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 69210498
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



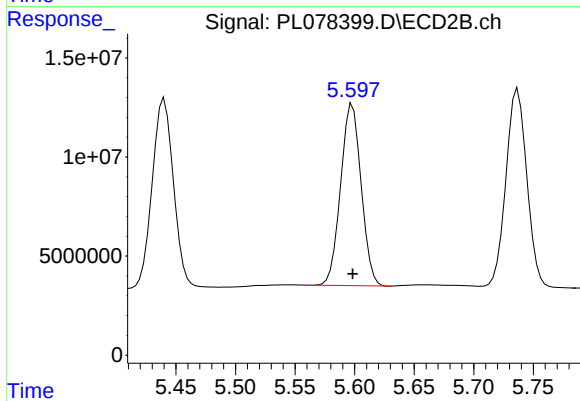
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 122759743
Conc: 50.15 ng/ml



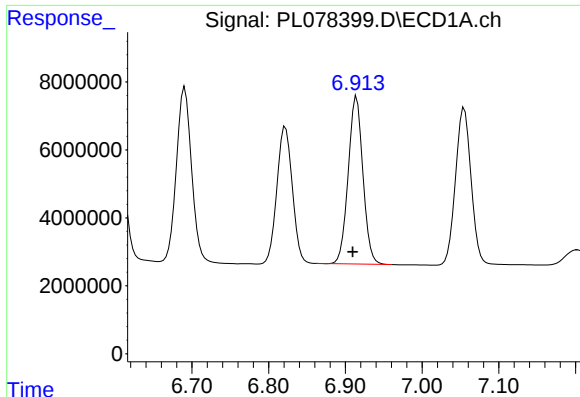
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.005 min
Response: 56381069
Conc: 45.79 ng/ml



#16 4,4'-DDD

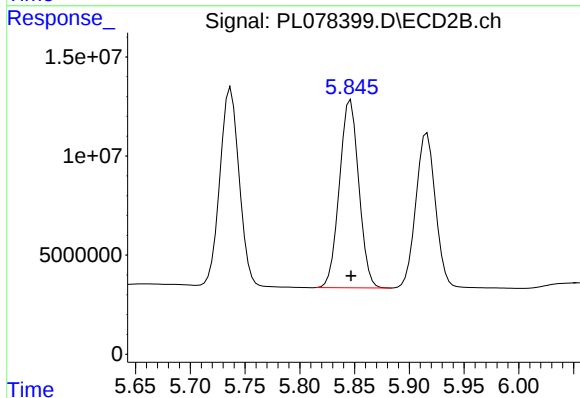
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 109827908
Conc: 49.31 ng/ml



#17 4,4'-DDT

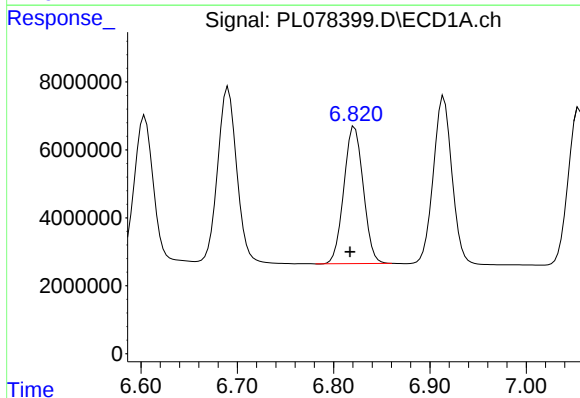
R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 66171198
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



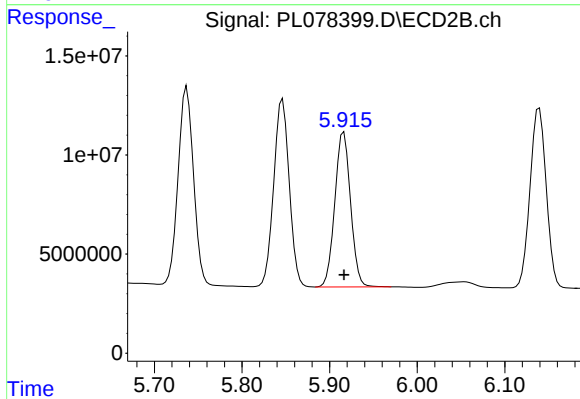
#17 4,4'-DDT

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 116749865
Conc: 51.43 ng/ml



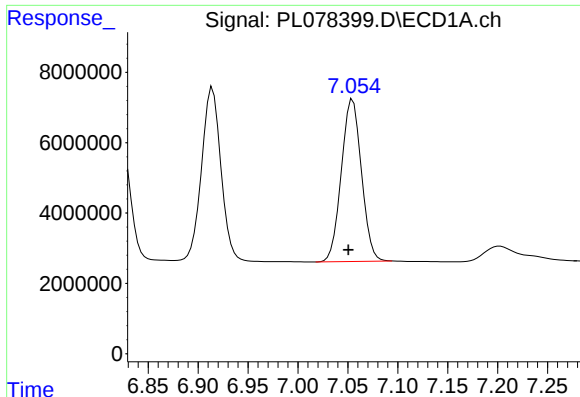
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.005 min
Response: 56217142
Conc: 49.12 ng/ml



#18 Endrin aldehyde

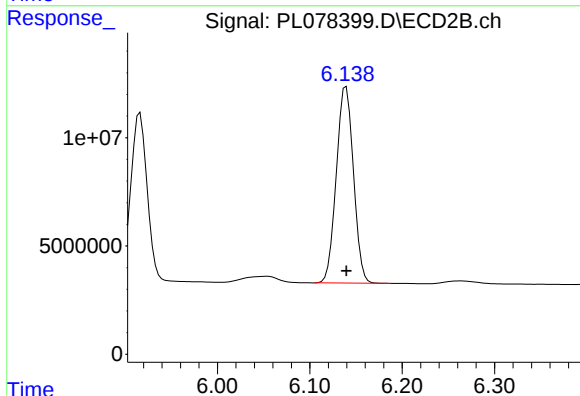
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 97406597
Conc: 52.64 ng/ml



#19 Endosulfan Sulfate

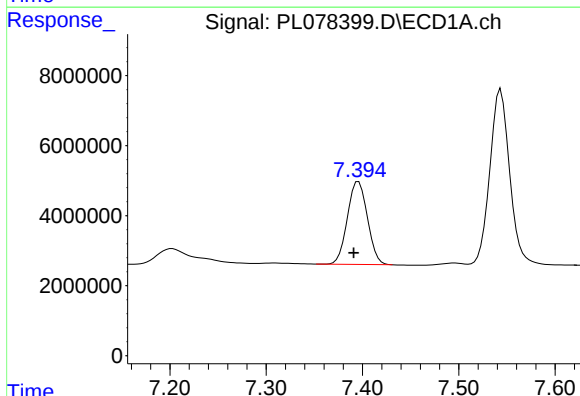
R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 64741254
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



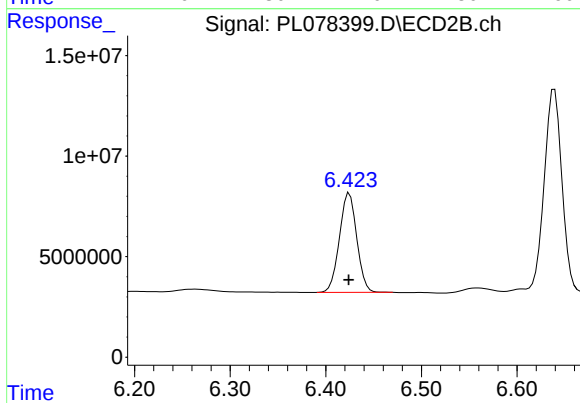
#19 Endosulfan Sulfate

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 117118375
Conc: 48.65 ng/ml



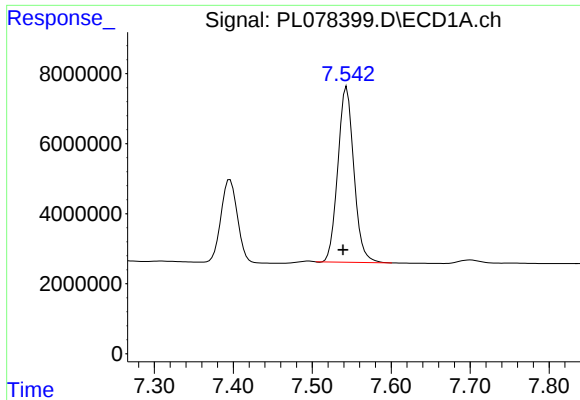
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.005 min
Response: 34203060
Conc: 45.14 ng/ml



#20 Methoxychlor

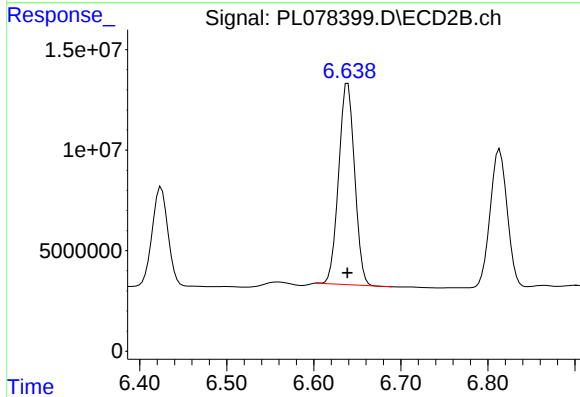
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 62412158
Conc: 49.42 ng/ml



#21 Endrin ketone

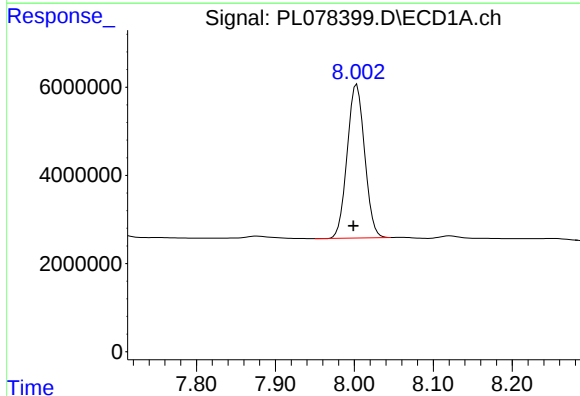
R.T.: 7.544 min
Delta R.T.: 0.005 min
Response: 70599644
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



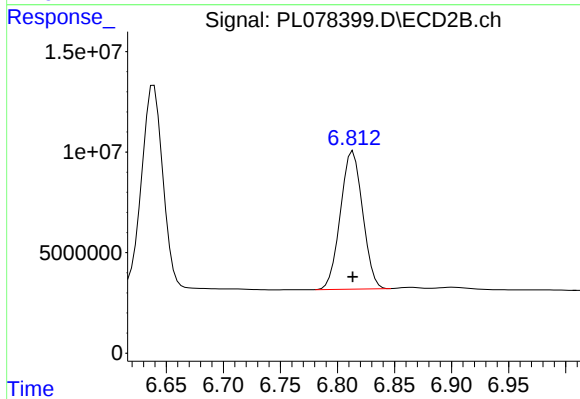
#21 Endrin ketone

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 127290074
Conc: 48.05 ng/ml



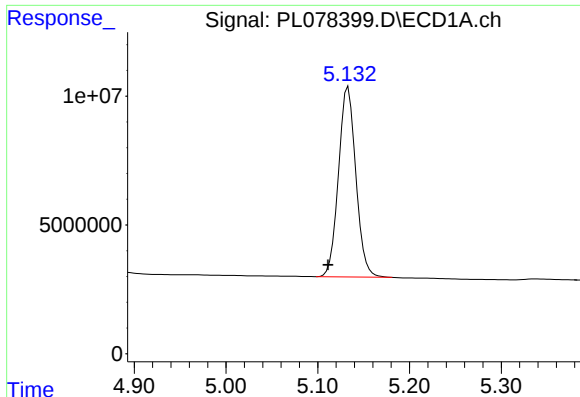
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.005 min
Response: 53582731
Conc: 45.36 ng/ml



#22 Mirex

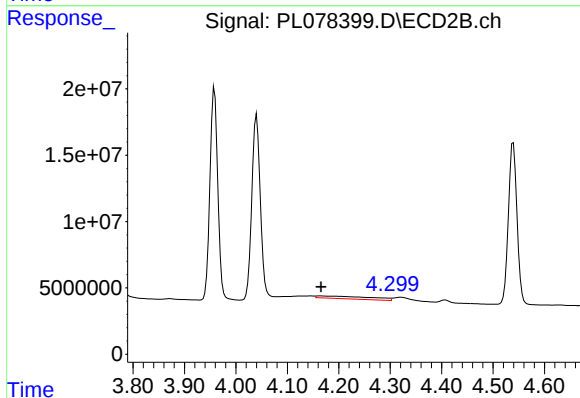
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 93104125
Conc: 48.40 ng/ml



#24 Chlordane-2

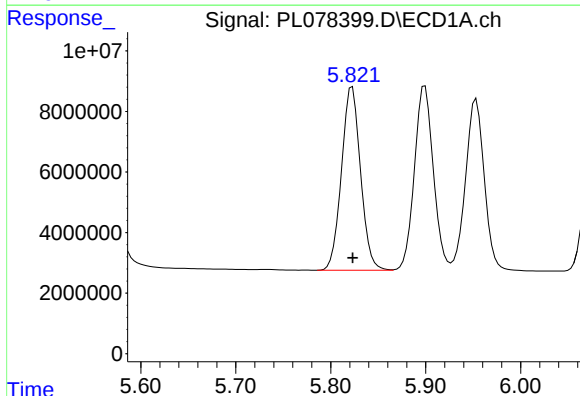
R.T.: 5.133 min
Delta R.T.: 0.022 min
Response: 96836838
Conc: 1374.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



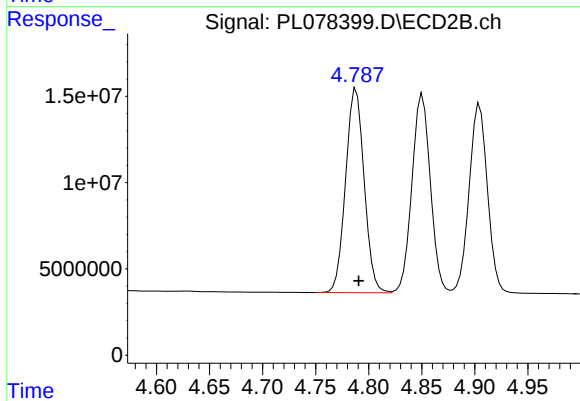
#24 Chlordane-2

R.T.: 4.164 min
Delta R.T.: -0.001 min
Response: 14277601
Conc: 141.66 ng/ml



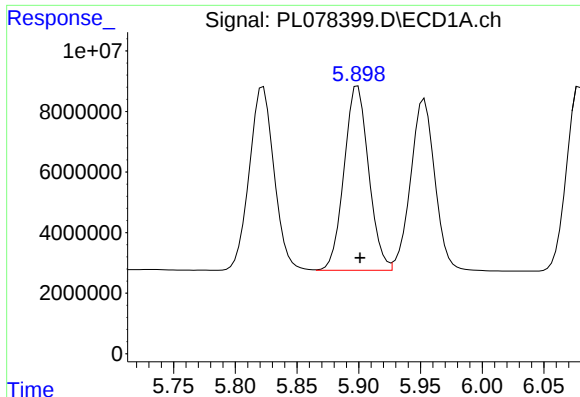
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 84486959
Conc: 324.98 ng/ml



#25 Chlordane-3

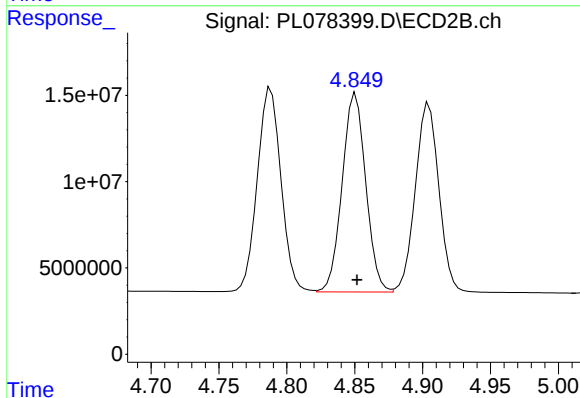
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 143684978
Conc: 469.62 ng/ml



#26 Chlordane-4

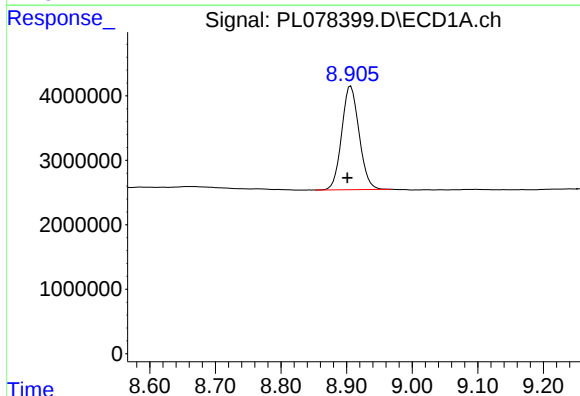
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 84278632
Conc: 263.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



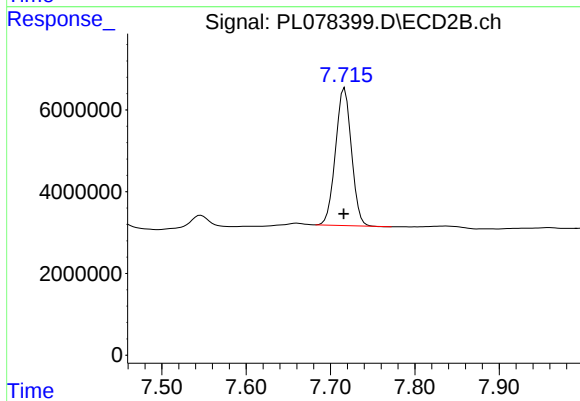
#26 Chlordane-4

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 139371358
Conc: 431.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.005 min
Response: 29606236
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 44138164
Conc: 20.30 ng/ml