

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 03:39
 Operator : AR\AJ
 Sample : PB148069BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 06:39:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.414	2.624	32667168	50457479	17.712	17.952
28)	SA Decachlor...	8.904	7.720	28100463	37996278	17.899	17.509
Target Compounds							
2)	A alpha-BHC	3.879	3.116	133.9E6	205.2E6	48.260	47.019
3)	MA gamma-BHC...	4.214	3.439	124.5E6	183.8E6	47.963	47.999
4)	MA Heptachlor	4.789	3.771	124.0E6	176.2E6	47.328	46.664
5)	MB Aldrin	5.130	4.045	116.0E6	176.7E6	48.950	49.502
6)	B beta-BHC	4.427	3.739	52280957	71126385	45.597	44.497
7)	B delta-BHC	4.671	3.962	102.5E6	183.6E6	43.325	46.914
8)	B Heptachlo...	5.563	4.544	102.0E6	153.6E6	47.489	48.408
9)	A Endosulfan I	5.950	4.909	92380547	137.6E6	48.048	47.159
10)	B gamma-Chl...	5.819	4.793	101.9E6	151.1E6	48.974	47.382
11)	B alpha-Chl...	5.896	4.855	100.4E6	147.0E6	48.639	47.982
12)	B 4,4'-DDE	6.075	5.050	94646807	146.5E6	48.940	48.324
13)	MA Dieldrin	6.227	5.172	96057317	154.3E6	49.729	50.017
14)	MA Endrin	6.459	5.444	84059082	132.5E6	49.376	50.974
15)	B Endosulfa...	6.687	5.740	83345773	126.8E6	45.963	48.217
16)	A 4,4'-DDD	6.601	5.602	71186065	113.9E6	48.810	47.966
17)	MA 4,4'-DDT	6.911	5.850	78056875	121.9E6	47.194	49.972
18)	B Endrin al...	6.818	5.919	66048498	99058233	51.630	50.393
19)	B Endosulfa...	7.051	6.142	77031943	120.6E6	49.602	48.464
20)	A Methoxychlor	7.393	6.427	40305396	62259769	48.827	48.260
21)	B Endrin ke...	7.540	6.641	80924027	131.7E6	48.391	47.925
22)	Mirex	7.999	6.817	62759570	94666180	49.247	48.243
24)	Chlordane-2	5.130f	0.000	116.0E6	0	1438.479	N.D. #
25)	Chlordane-3	5.819	4.793	101.9E6	151.1E6	342.488	470.645 #
26)	Chlordane-4	5.896	4.855	100.4E6	147.0E6	279.562	438.713 #
27)	Chlordane-5	0.000	5.519	0	611619	N.D.	7.383 #

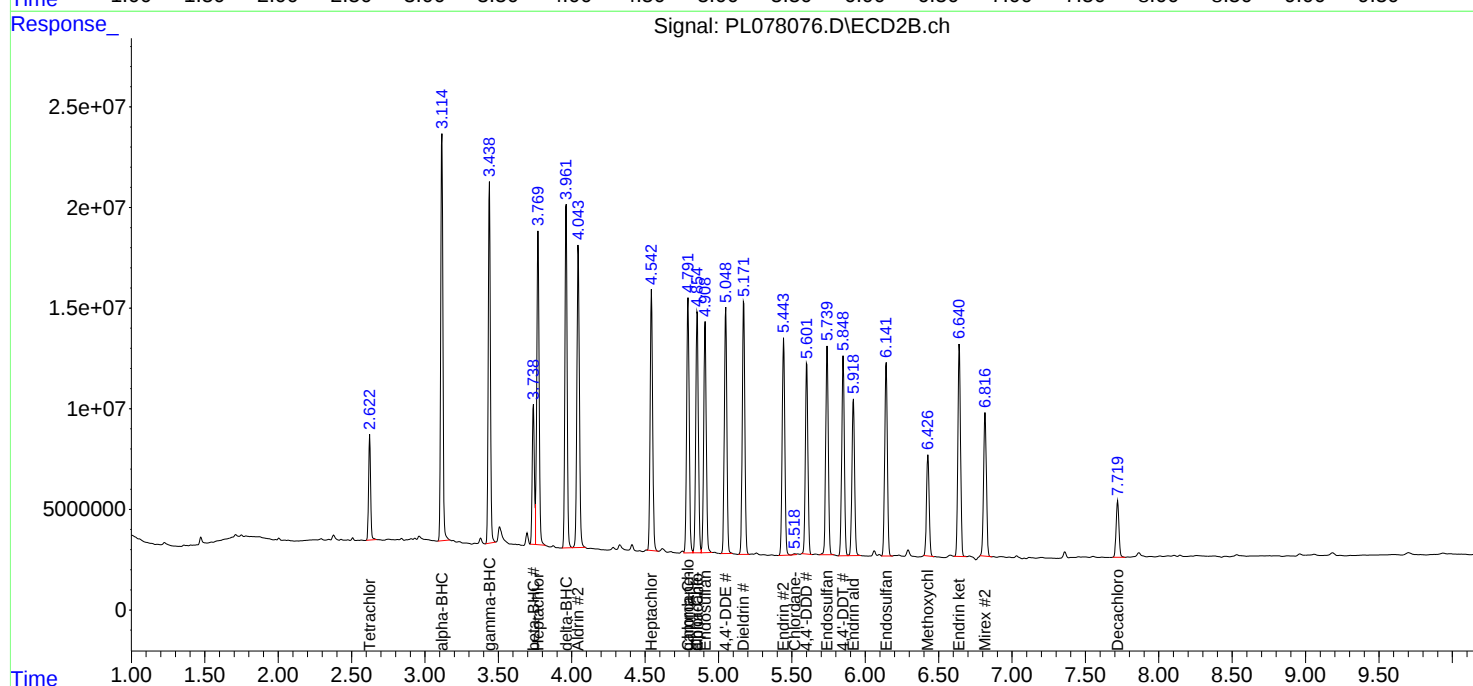
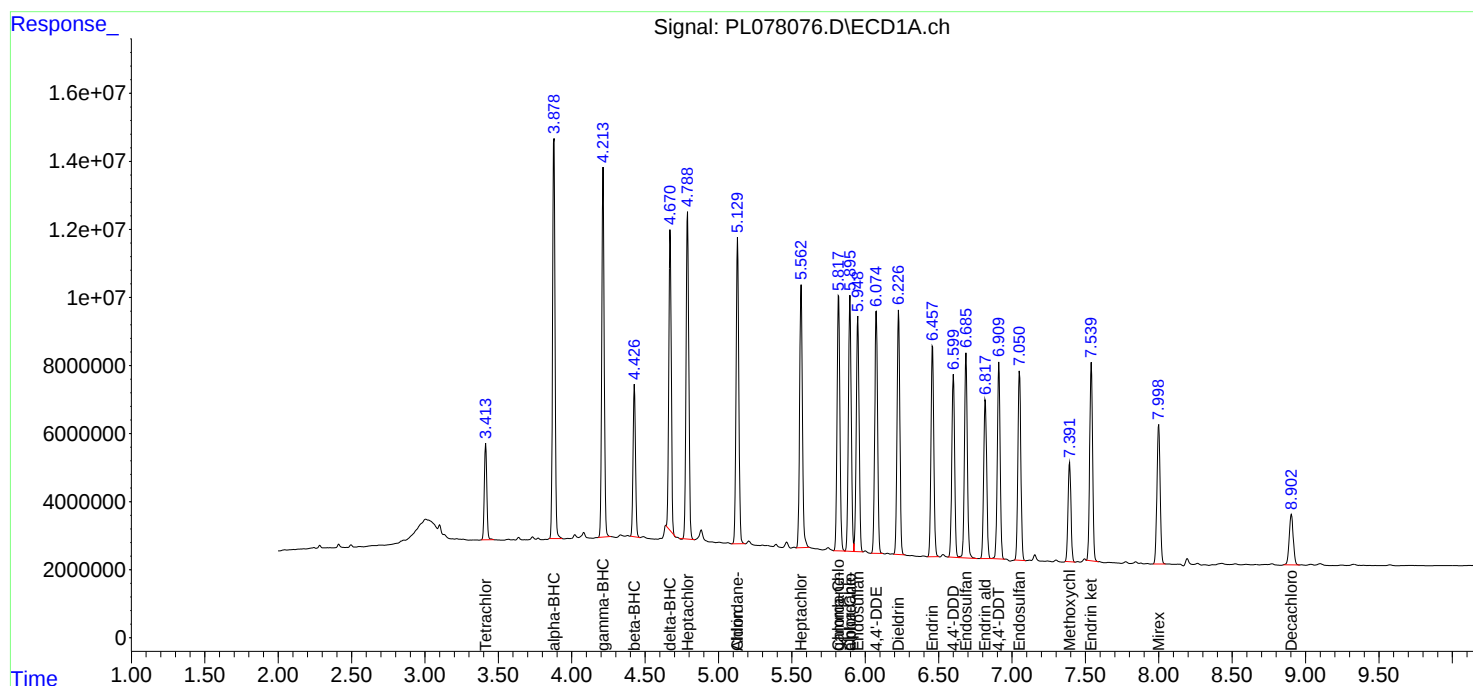
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

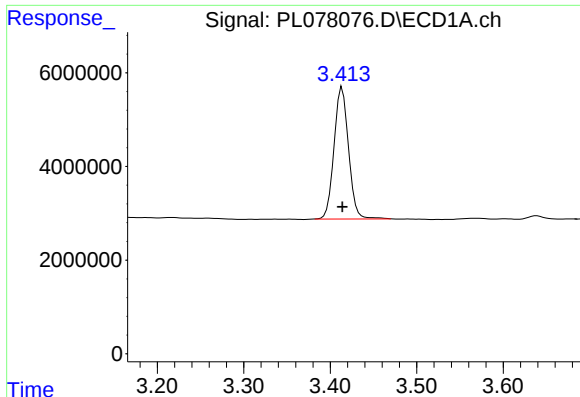
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
Data File : PL078076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 03:39
Operator : AR\AJ
Sample : PB148069BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 06:39:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
Quant Title : GC Extractables
QLast Update : Mon Oct 03 19:46:18 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

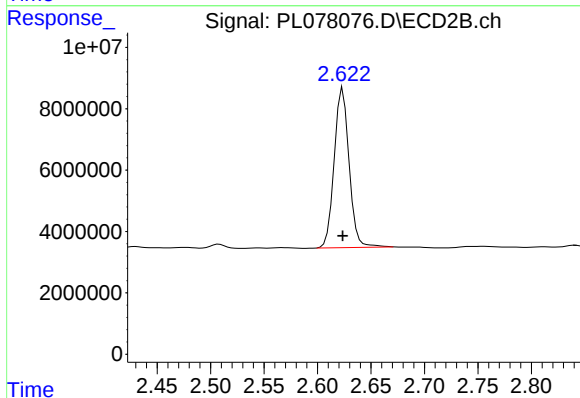




#1 Tetrachloro-m-xylene

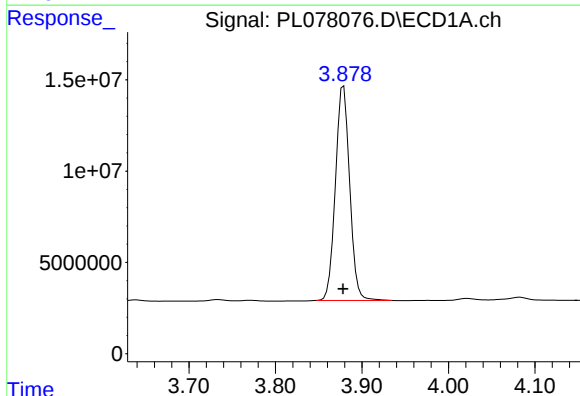
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 32667168
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



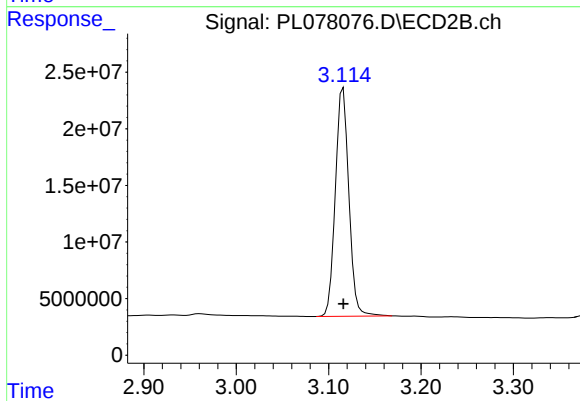
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 50457479
Conc: 17.95 ng/ml



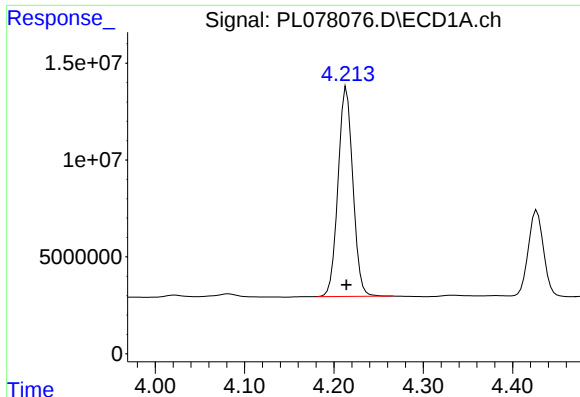
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 133941395
Conc: 48.26 ng/ml



#2 alpha-BHC

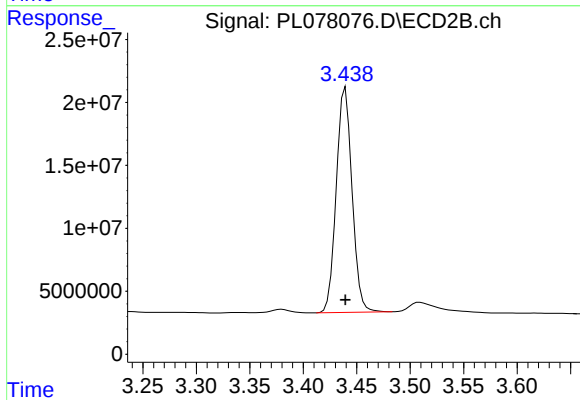
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 205212062
Conc: 47.02 ng/ml



#3 gamma-BHC (Lindane)

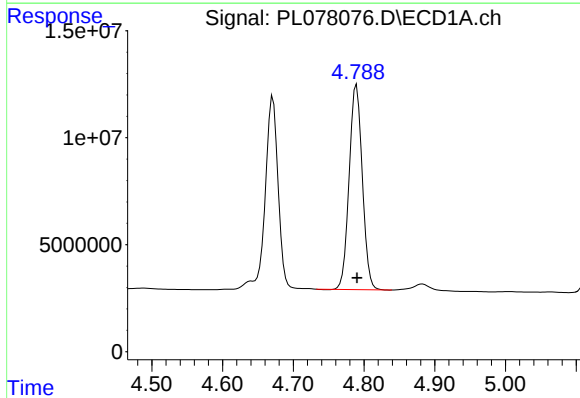
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 124503429
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



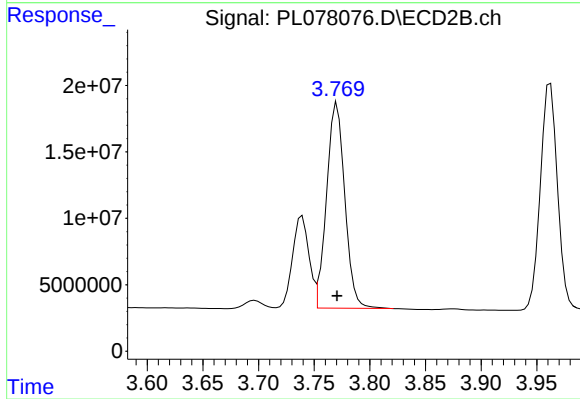
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 183825876
Conc: 48.00 ng/ml



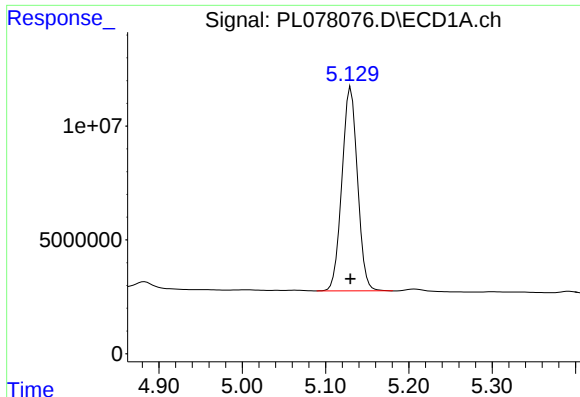
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 123982787
Conc: 47.33 ng/ml



#4 Heptachlor

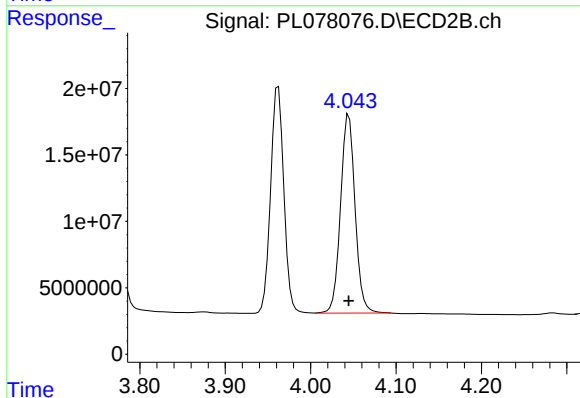
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 176153741
Conc: 46.66 ng/ml



#5 Aldrin

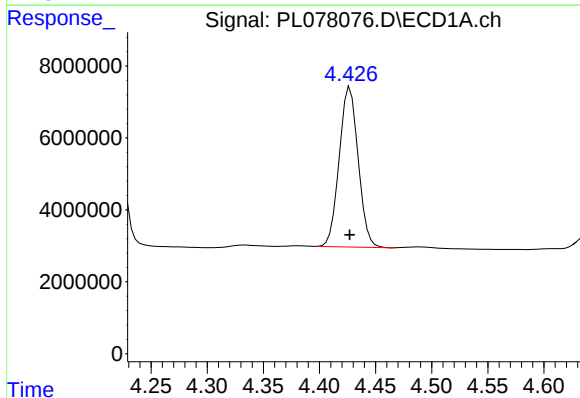
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 116048814
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



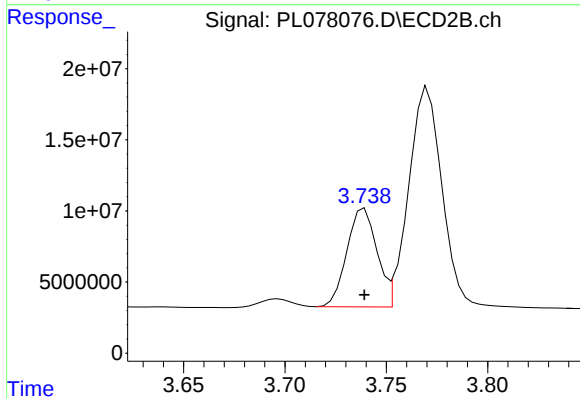
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 176680418
Conc: 49.50 ng/ml



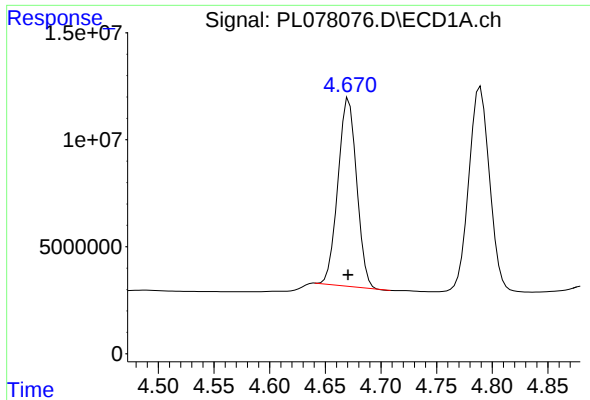
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 52280957
Conc: 45.60 ng/ml



#6 beta-BHC

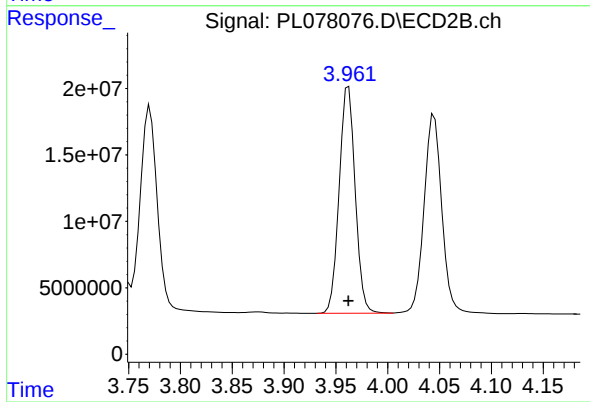
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 71126385
Conc: 44.50 ng/ml



#7 delta-BHC

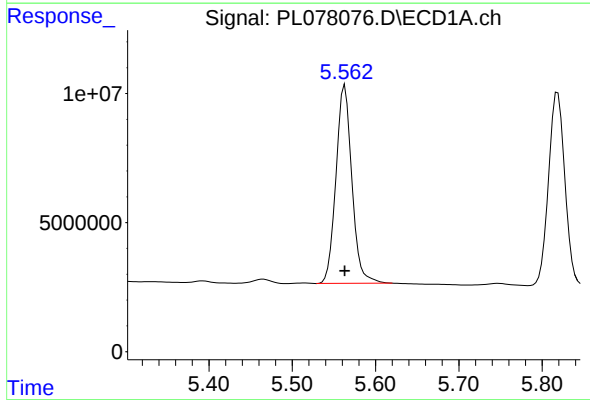
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 102497633
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



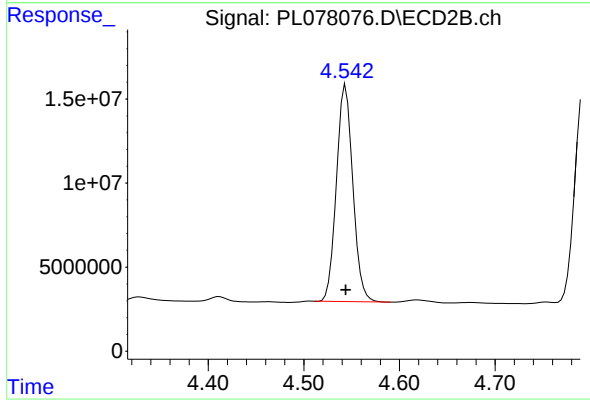
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 183567010
Conc: 46.91 ng/ml



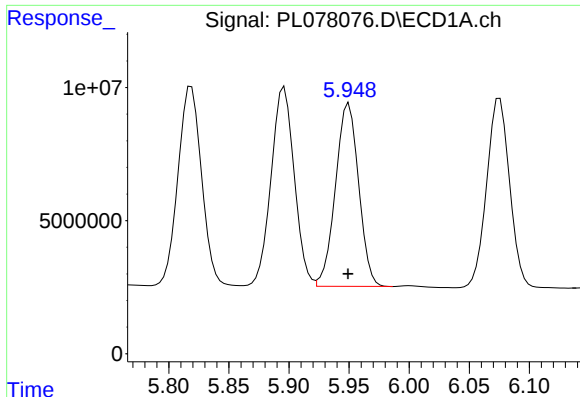
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 101986428
Conc: 47.49 ng/ml



#8 Heptachlor epoxide

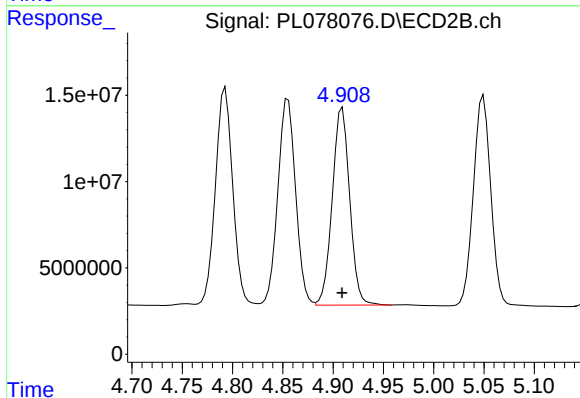
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 153642968
Conc: 48.41 ng/ml



#9 Endosulfan I

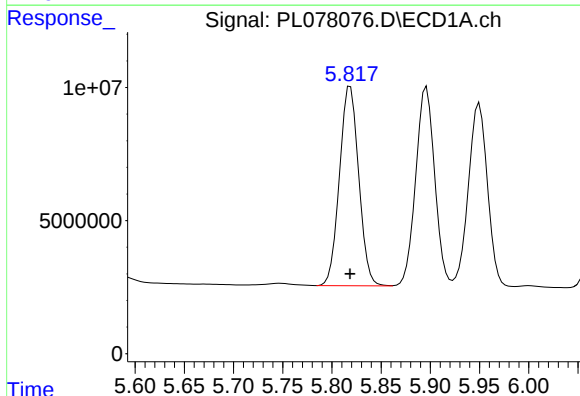
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 92380547
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



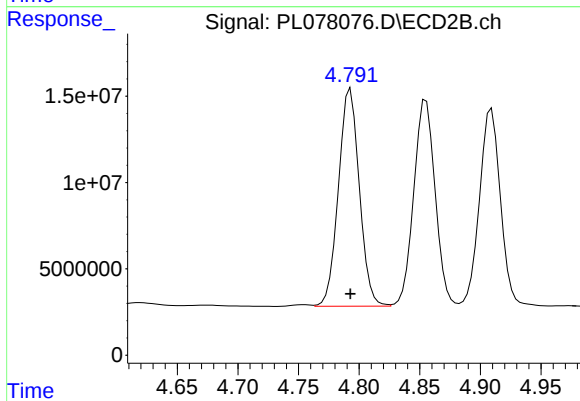
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 137587470
Conc: 47.16 ng/ml



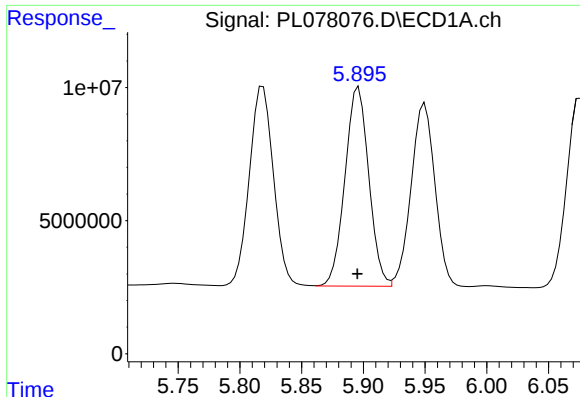
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 101936920
Conc: 48.97 ng/ml



#10 gamma-Chlordane

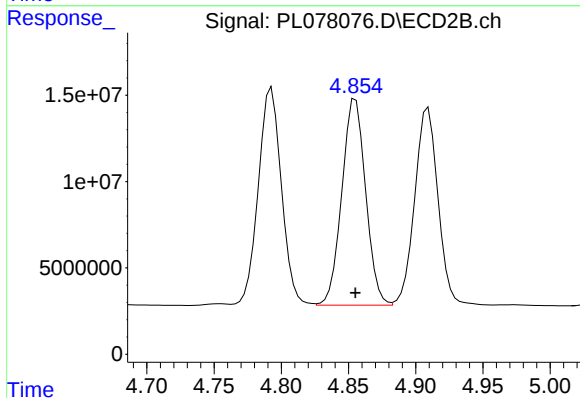
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 151092120
Conc: 47.38 ng/ml



#11 alpha-Chlordane

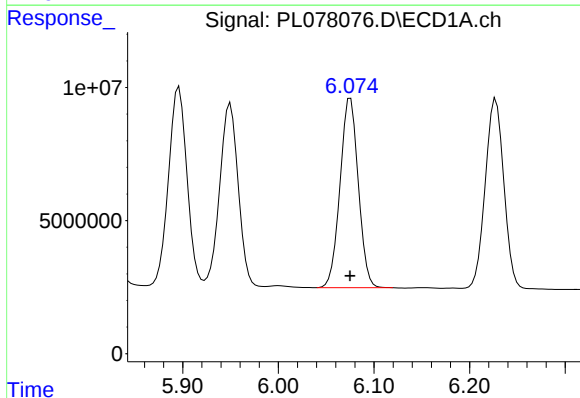
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 100356200
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



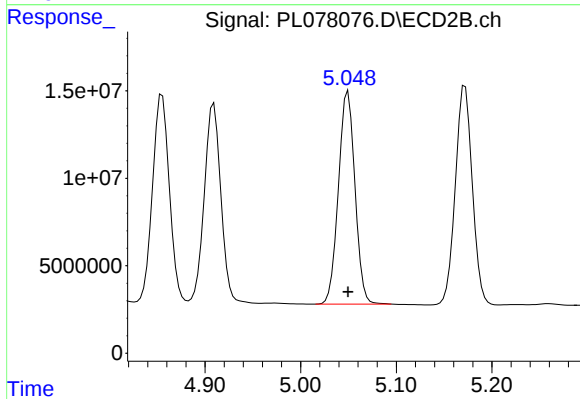
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 146960036
Conc: 47.98 ng/ml



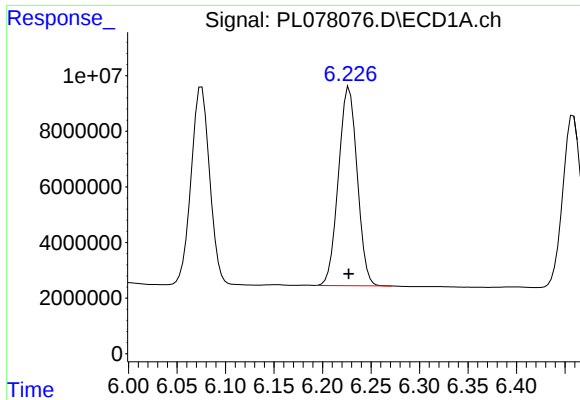
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 94646807
Conc: 48.94 ng/ml



#12 4,4'-DDE

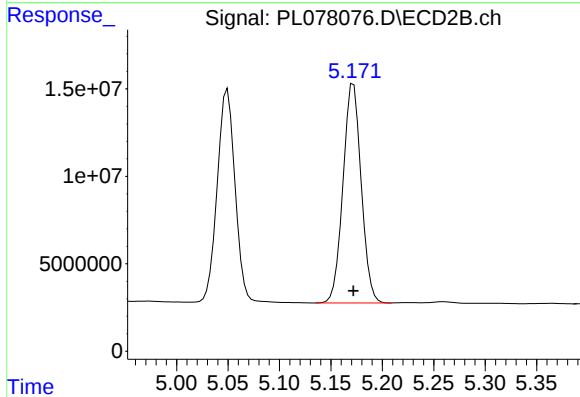
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 146467232
Conc: 48.32 ng/ml



#13 Dieldrin

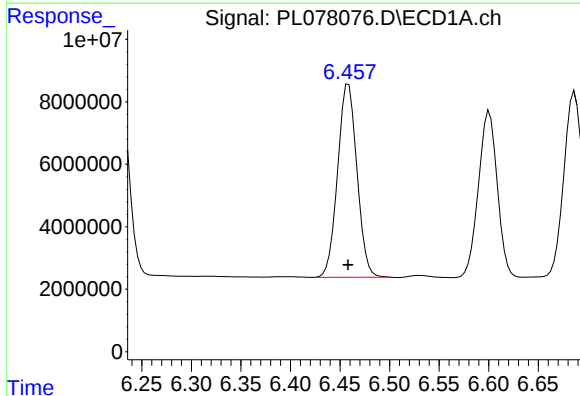
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 96057317
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



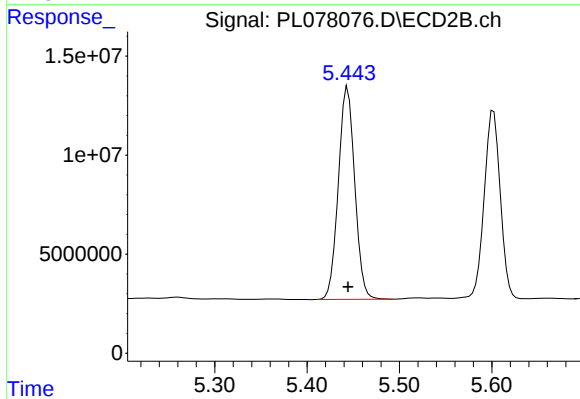
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 154280611
Conc: 50.02 ng/ml



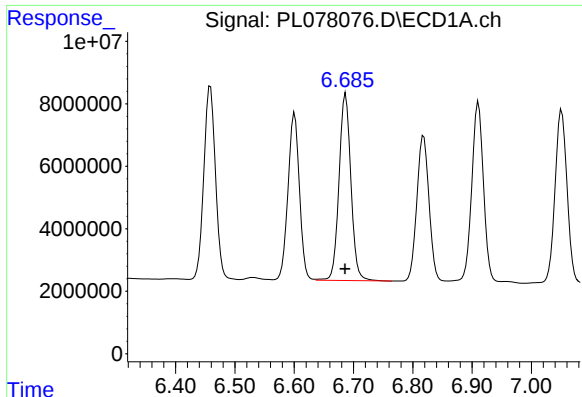
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 84059082
Conc: 49.38 ng/ml



#14 Endrin

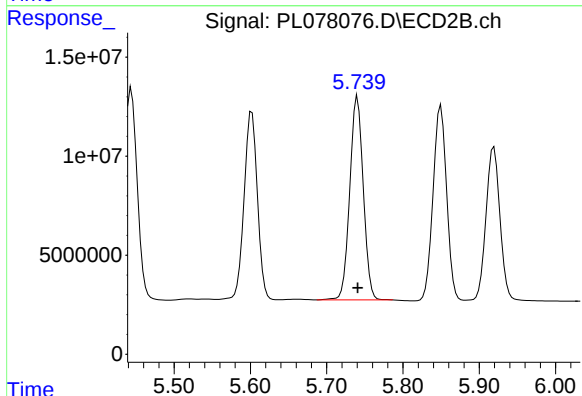
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 132479235
Conc: 50.97 ng/ml



#15 Endosulfan II

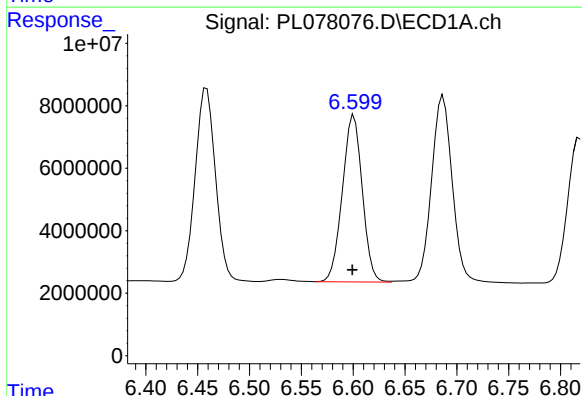
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 83345773
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



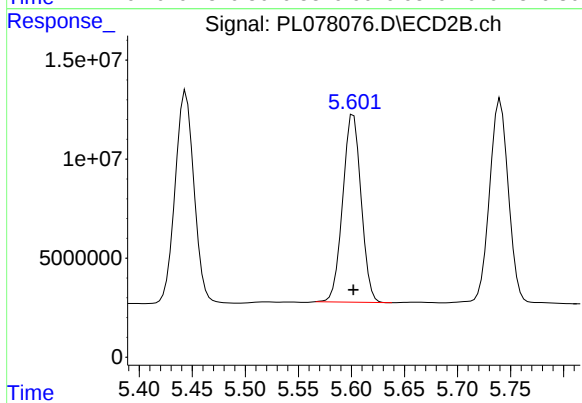
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 126809904
Conc: 48.22 ng/ml



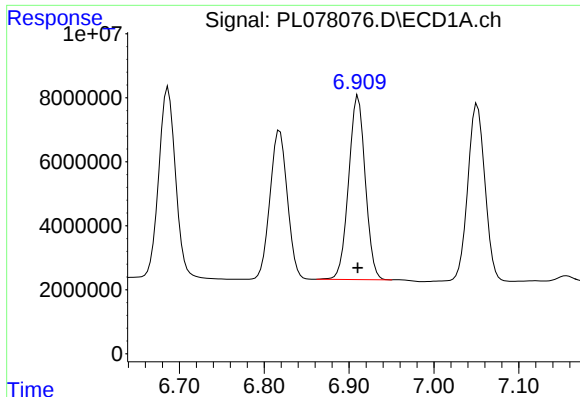
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 71186065
Conc: 48.81 ng/ml



#16 4,4'-DDD

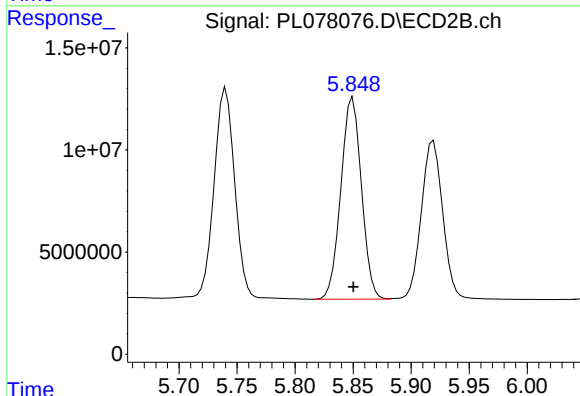
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 113941173
Conc: 47.97 ng/ml



#17 4,4'-DDT

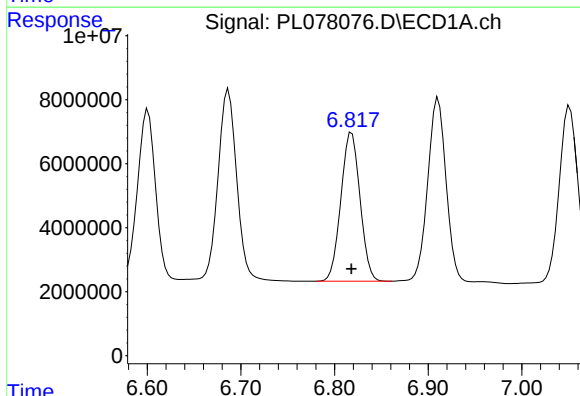
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 78056875
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



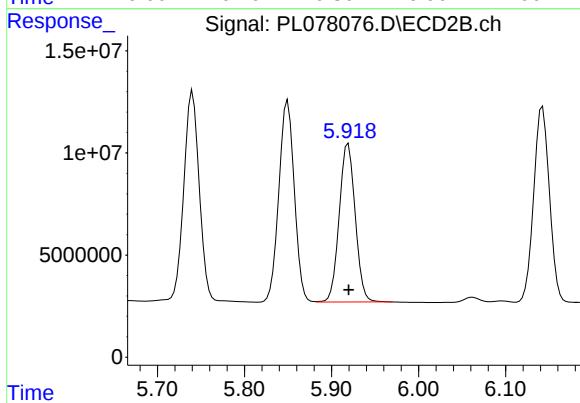
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 121949619
Conc: 49.97 ng/ml



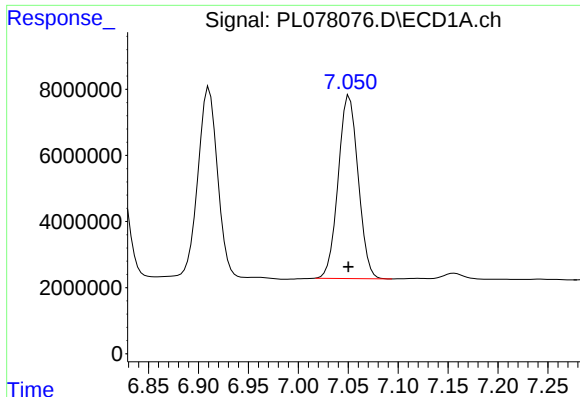
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 66048498
Conc: 51.63 ng/ml



#18 Endrin aldehyde

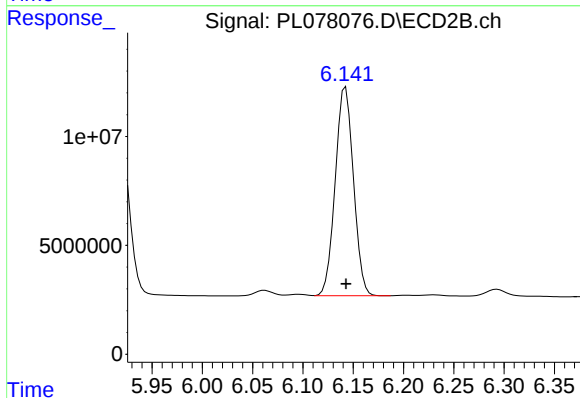
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 99058233
Conc: 50.39 ng/ml



#19 Endosulfan Sulfate

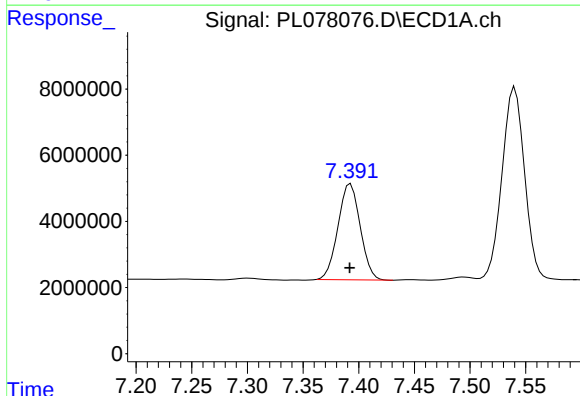
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 77031943
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



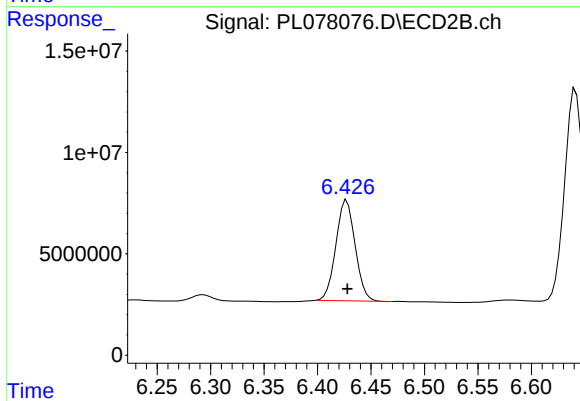
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 120588982
Conc: 48.46 ng/ml



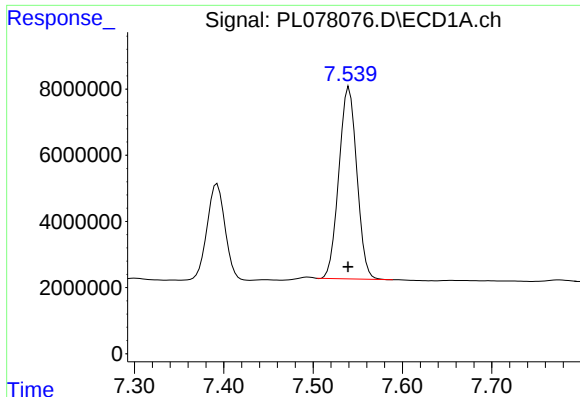
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 40305396
Conc: 48.83 ng/ml



#20 Methoxychlor

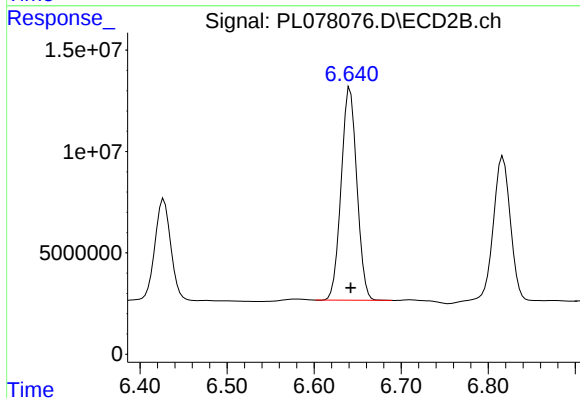
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 62259769
Conc: 48.26 ng/ml



#21 Endrin ketone

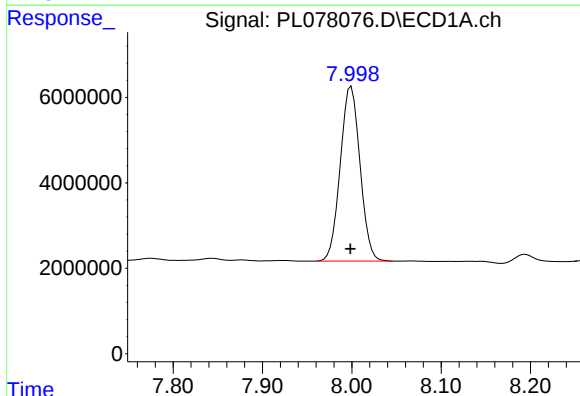
R.T.: 7.540 min
Delta R.T.: 0.001 min
Response: 80924027
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



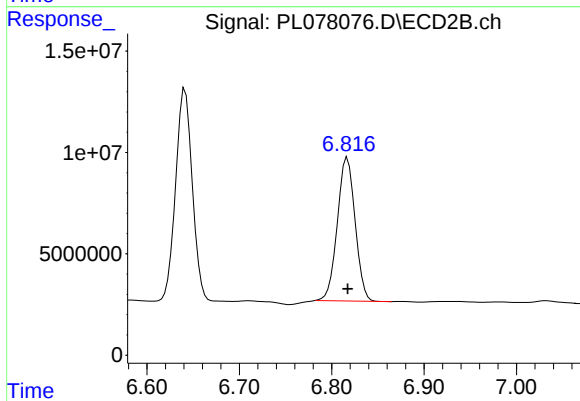
#21 Endrin ketone

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 131656587
Conc: 47.93 ng/ml



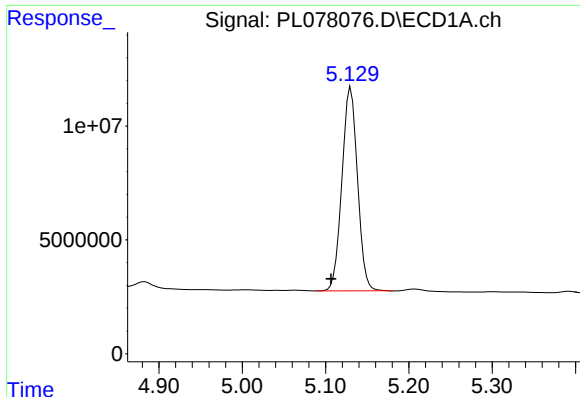
#22 Mirex

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 62759570
Conc: 49.25 ng/ml



#22 Mirex

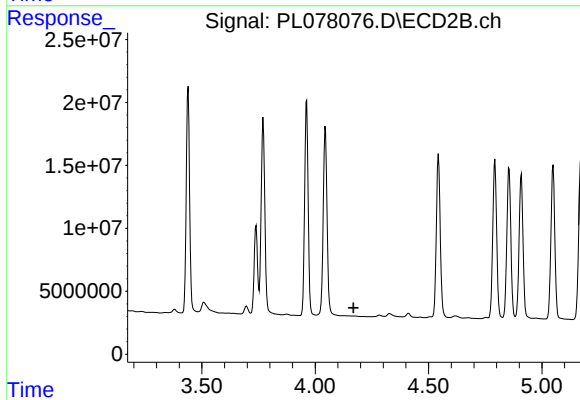
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 94666180
Conc: 48.24 ng/ml



#24 Chlordane-2

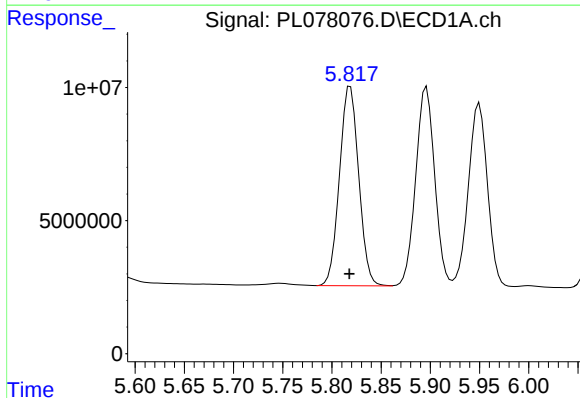
R.T.: 5.130 min
Delta R.T.: 0.024 min
Response: 116048814
Conc: 1438.48 ng/m

Instrument :
ECD_L
ClientSampleId :



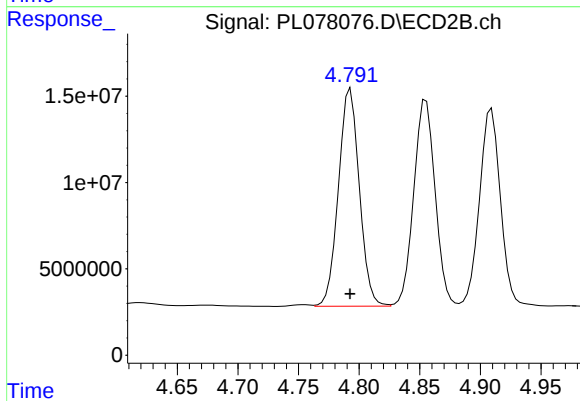
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



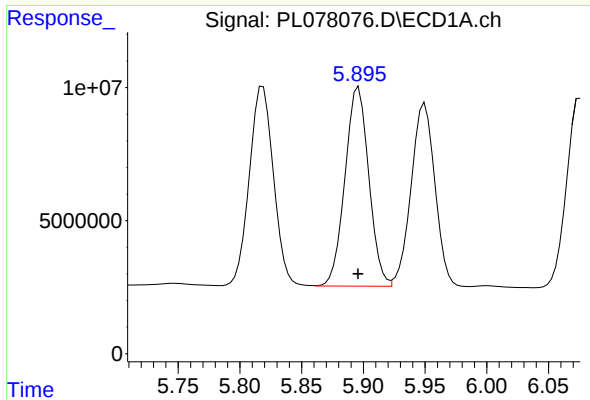
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 101936920
Conc: 342.49 ng/ml



#25 Chlordane-3

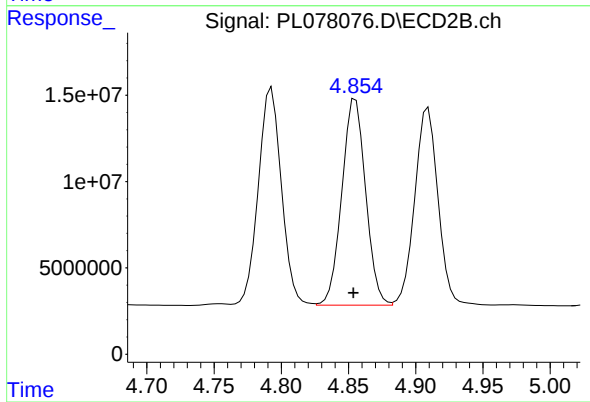
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 151092120
Conc: 470.64 ng/ml



#26 Chlordane-4

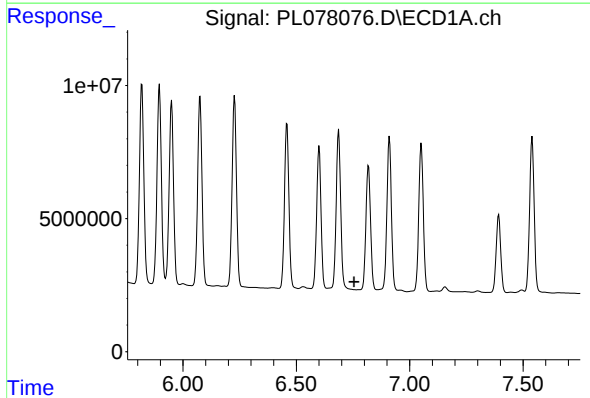
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 100356200
Conc: 279.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



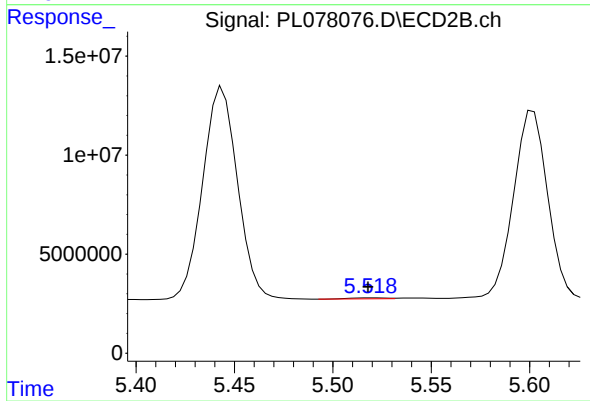
#26 Chlordane-4

R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 146960036
Conc: 438.71 ng/ml



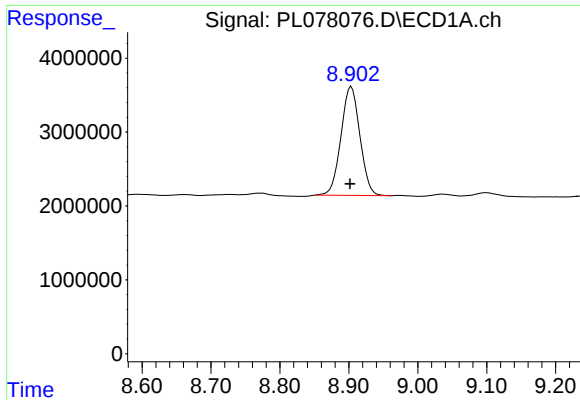
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#27 Chlordane-5

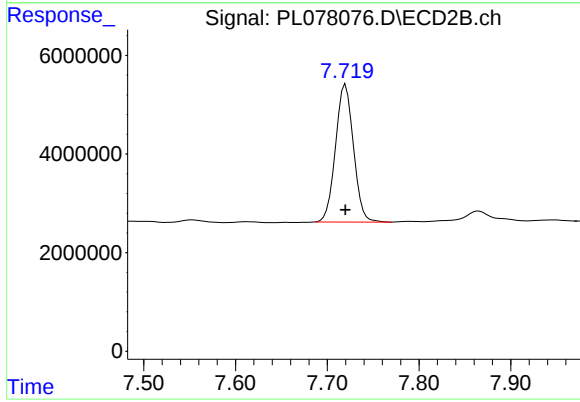
R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 611619
Conc: 7.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.002 min
Response: 28100463
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 37996278
Conc: 17.51 ng/ml