

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080222\
 Data File : PL076856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 18:32
 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: Aug 03 05:00:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.421	2.640	44483615	116.3E6	46.727	50.393
28)	SA Decachlor...	8.912	7.747	35153853	91146324	44.238	47.409
Target Compounds							
2)	A alpha-BHC	3.885	3.134	63824985	173.1E6	46.370	52.146
3)	MA gamma-BHC...	4.221	3.458	59267320	156.4E6	46.739	54.699
4)	MA Heptachlor	4.797	3.792	57296278	145.5E6	46.831	50.632
5)	MB Aldrin	5.138	4.067	54700335	147.3E6	46.987	52.998
6)	B beta-BHC	4.432	3.757	25616233	62604849	48.473	51.392
7)	B delta-BHC	4.676	3.981	52604475	156.2E6	55.890	51.020
8)	B Heptachlo...	5.570	4.567	48399480	125.4E6	51.771	51.258
9)	A Endosulfan I	5.957	4.933	43967208	110.8E6	45.778	52.186
10)	B gamma-Chl...	5.826	4.816	48309668	125.1E6	47.259	51.081
11)	B alpha-Chl...	5.903	4.879	48055054	122.8E6	45.845	51.200
12)	B 4,4'-DDE	6.082	5.073	42613108	117.2E6	45.145	50.318
13)	MA Dieldrin	6.234	5.196	46724786	121.6E6	45.760	50.118
14)	MA Endrin	6.466	5.468	41728842	108.1E6	45.295	49.927
15)	B Endosulfa...	6.693	5.764	40561802	104.0E6	45.254	47.115
16)	A 4,4'-DDD	6.606	5.625	38347400	93576992	44.868	50.118
17)	MA 4,4'-DDT	6.917	5.874	36538766	90555561	43.401	48.482
18)	B Endrin al...	6.824	5.943	33333433	79363255	45.300	49.244
19)	B Endosulfa...	7.057	6.166	38901227	94836689	45.223	49.452
20)	A Methoxychlor	7.399	6.452	21348536	49134870	44.314	48.134
21)	B Endrin ke...	7.545	6.667	42408077	100.3E6	45.507	48.065
22)	Mirex	8.006	6.844	33544008	78093849	45.409	48.479
24)	Chlordane-2	5.138f	4.184	54700335	-540122	1313.776	N.D. #
25)	Chlordane-3	5.826	4.816	48309668	125.1E6	299.227	453.621 #
26)	Chlordane-4	5.903	4.879	48055054	122.8E6	244.896	425.856 #

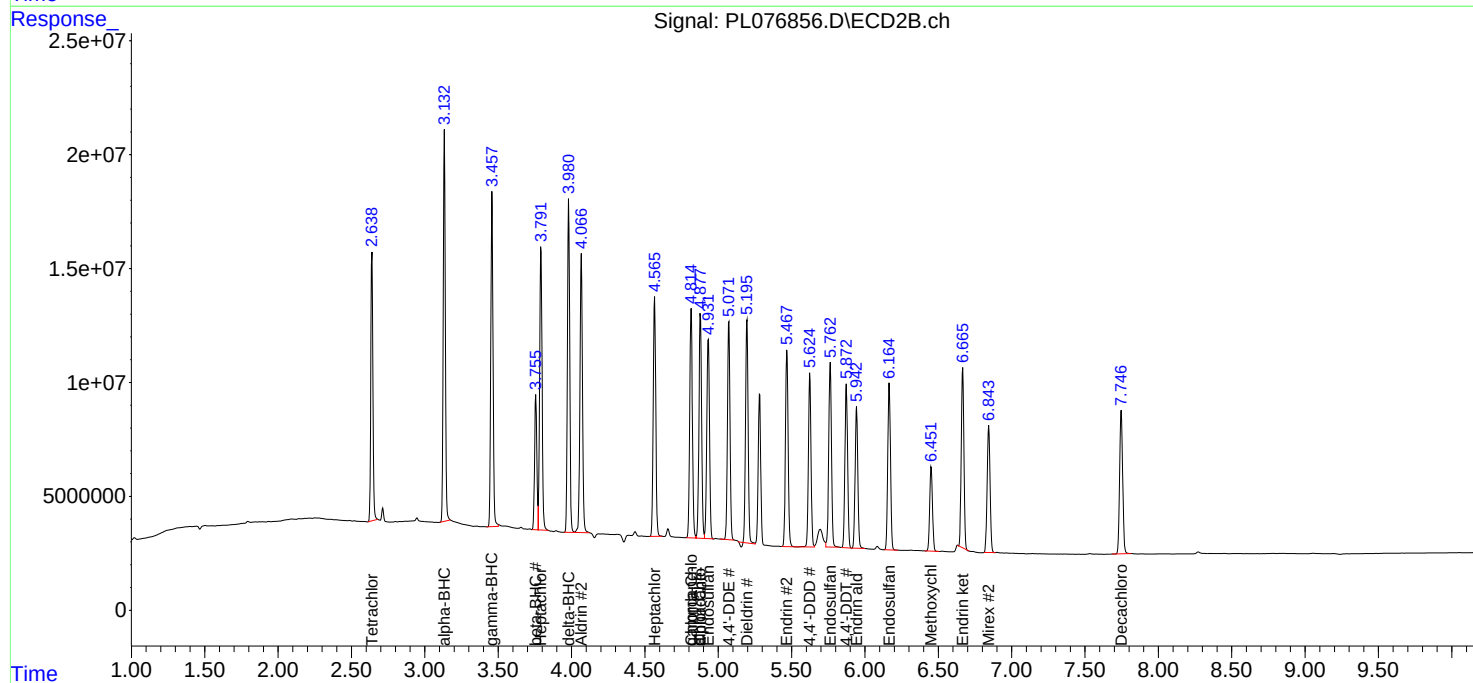
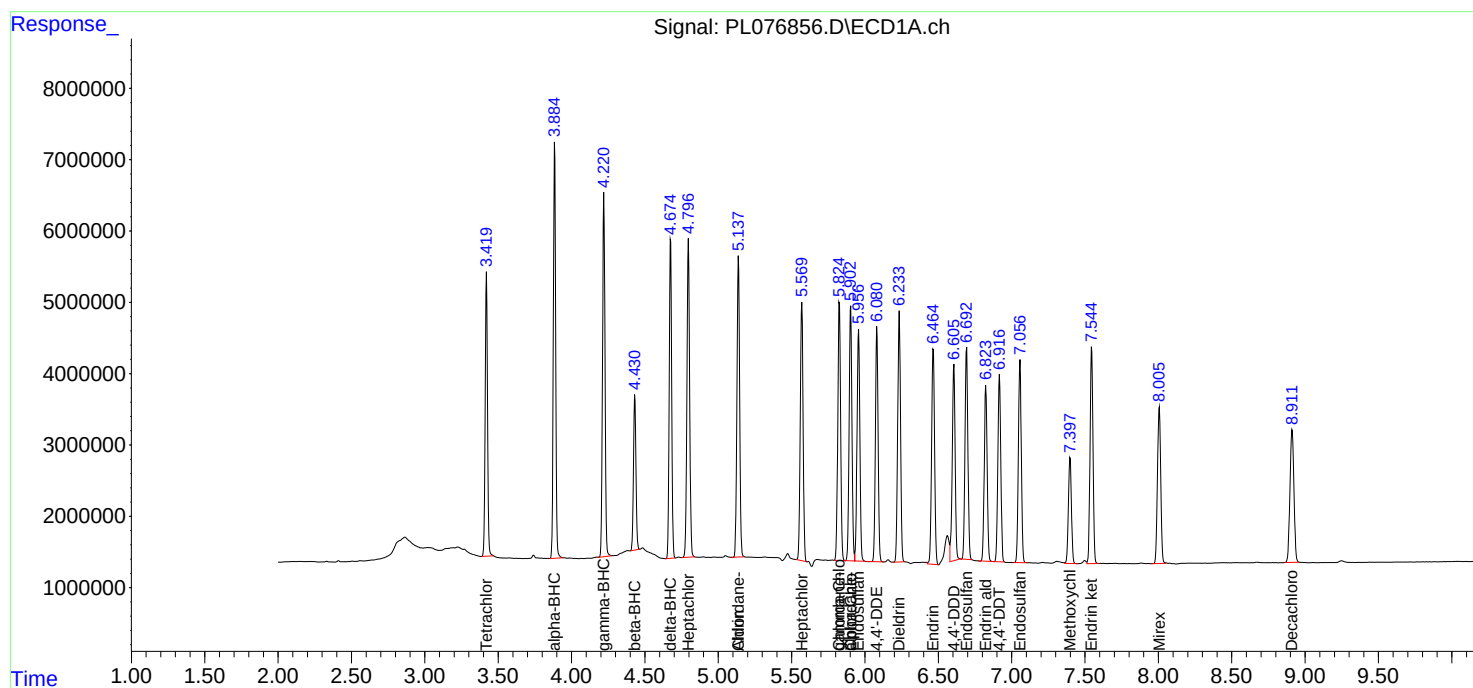
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

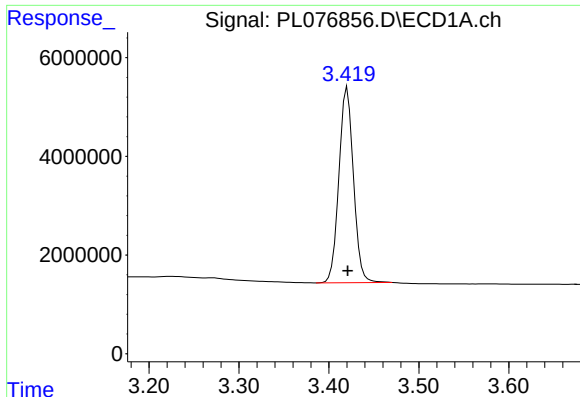
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080222\
Data File : PL076856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 18:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 05:00:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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

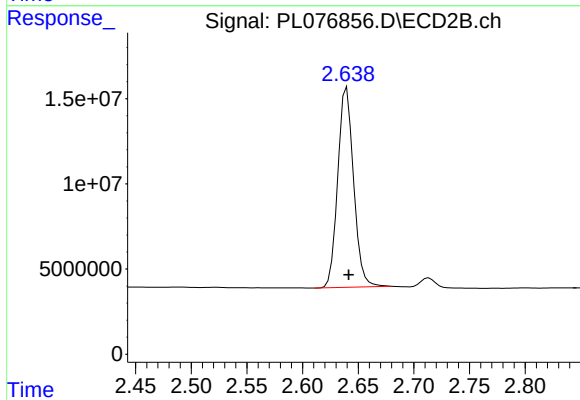




#1 Tetrachloro-m-xylene

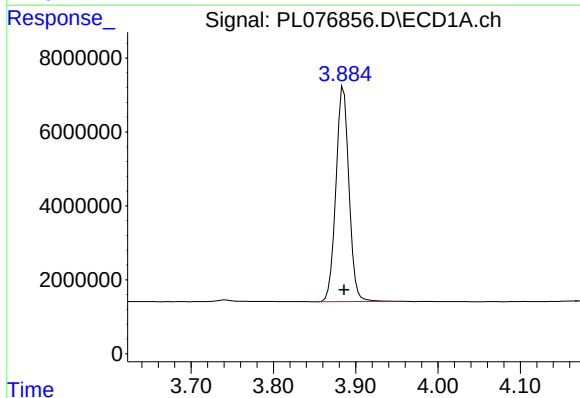
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 44483615
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



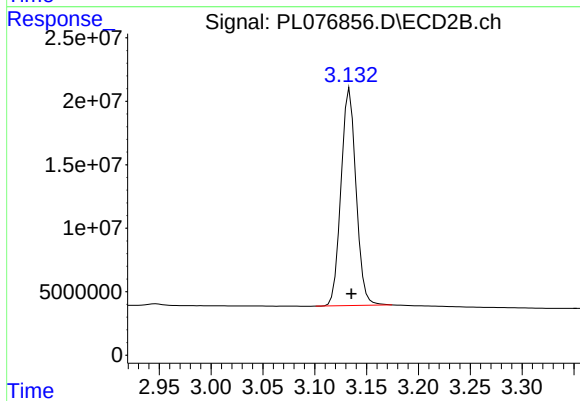
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.002 min
Response: 116314184
Conc: 50.39 ng/ml



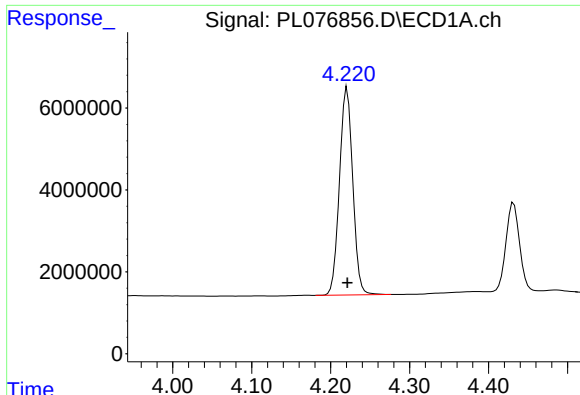
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 63824985
Conc: 46.37 ng/ml



#2 alpha-BHC

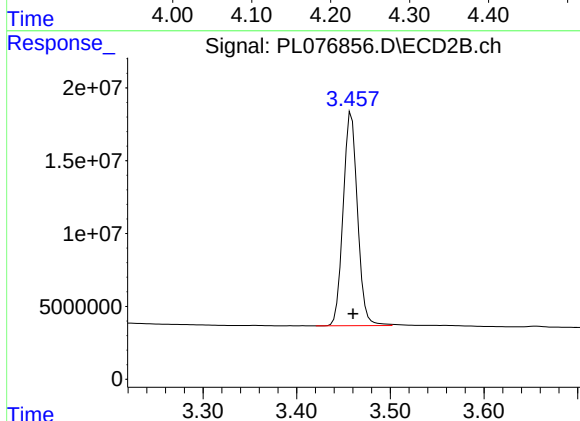
R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 173123430
Conc: 52.15 ng/ml



#3 gamma-BHC (Lindane)

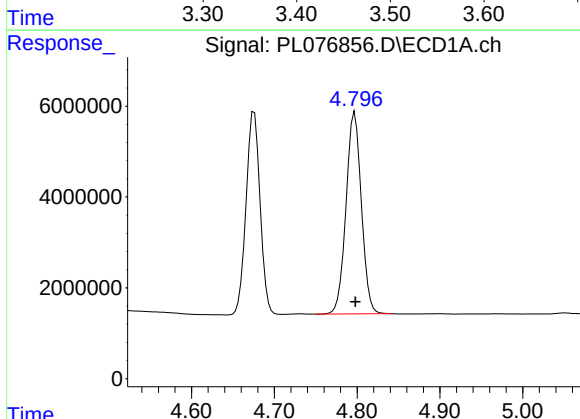
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 59267320
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



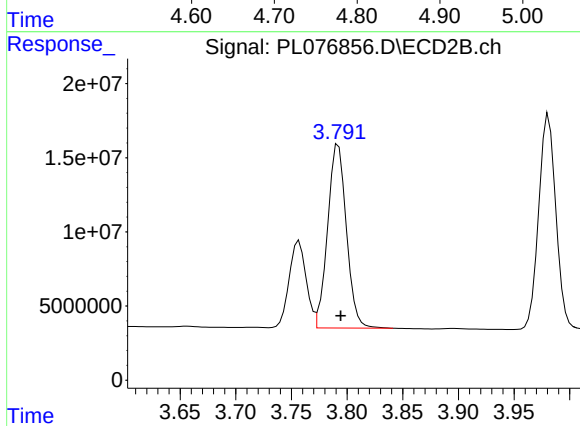
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.002 min
Response: 156434743
Conc: 54.70 ng/ml



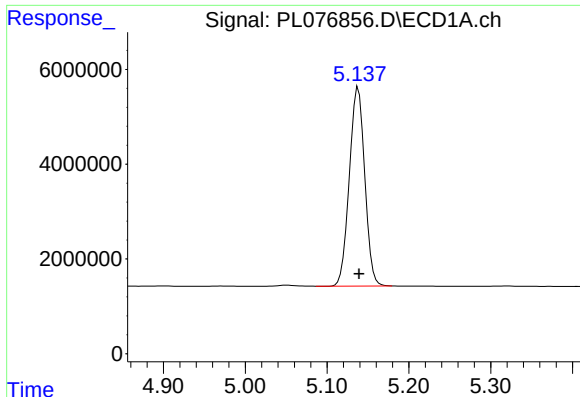
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 57296278
Conc: 46.83 ng/ml



#4 Heptachlor

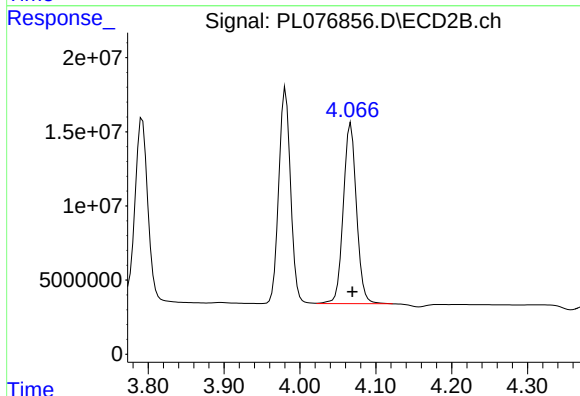
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 145474233
Conc: 50.63 ng/ml



#5 Aldrin

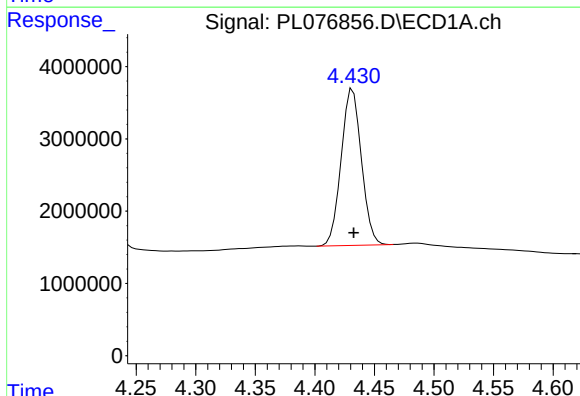
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 54700335
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



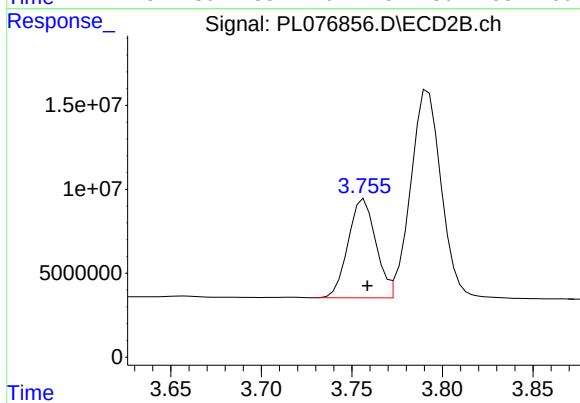
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 147349859
Conc: 53.00 ng/ml



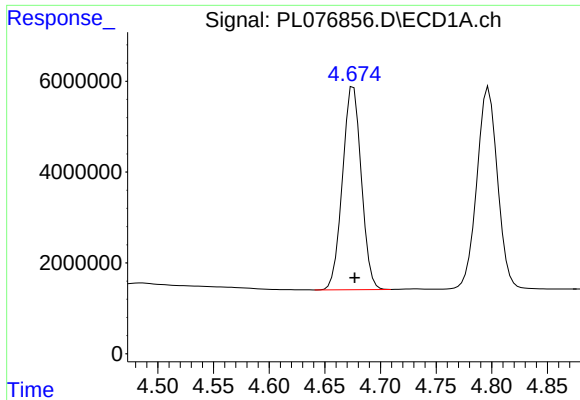
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 25616233
Conc: 48.47 ng/ml



#6 beta-BHC

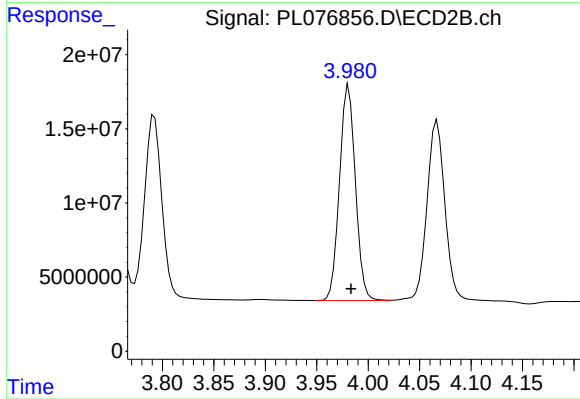
R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 62604849
Conc: 51.39 ng/ml



#7 delta-BHC

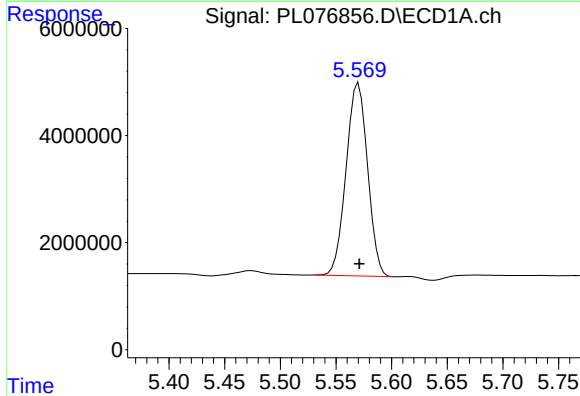
R.T.: 4.676 min
Delta R.T.: -0.001 min
Response: 52604475
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



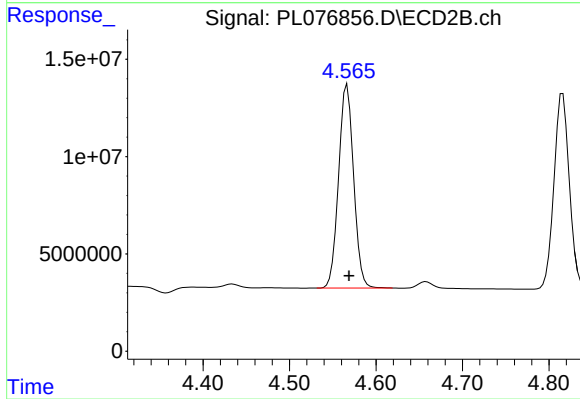
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 156248812
Conc: 51.02 ng/ml



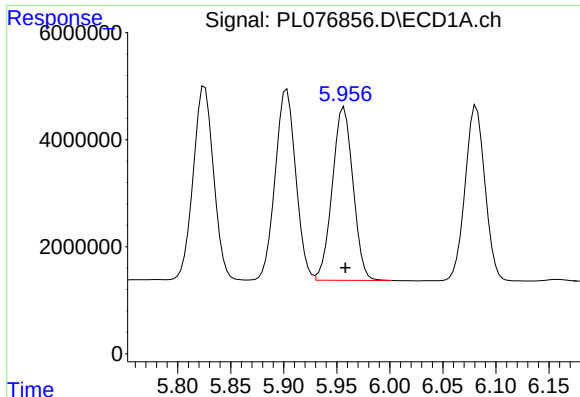
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 48399480
Conc: 51.77 ng/ml



#8 Heptachlor epoxide

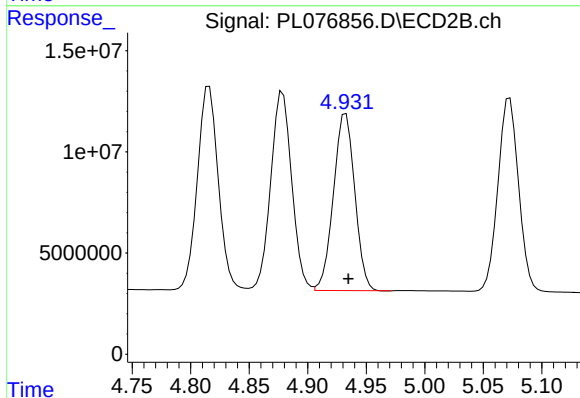
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 125372013
Conc: 51.26 ng/ml



#9 Endosulfan I

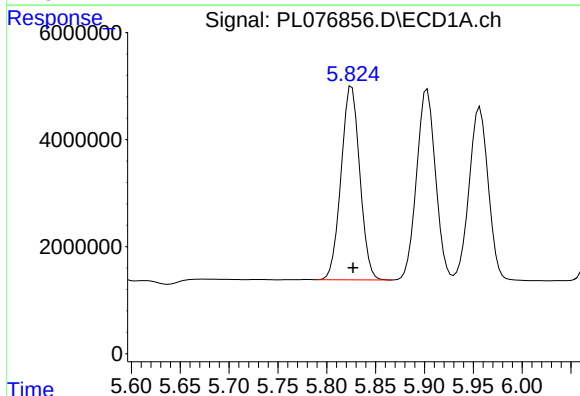
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 43967208
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



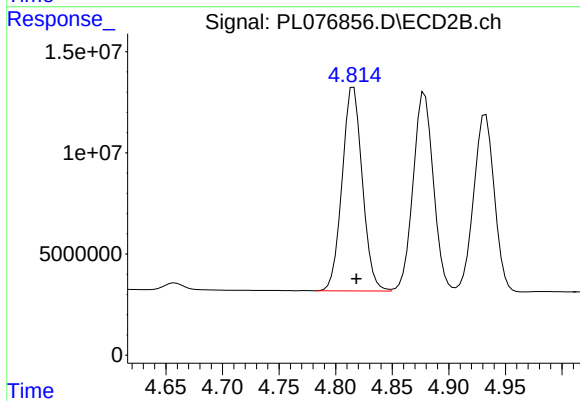
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 110826462
Conc: 52.19 ng/ml



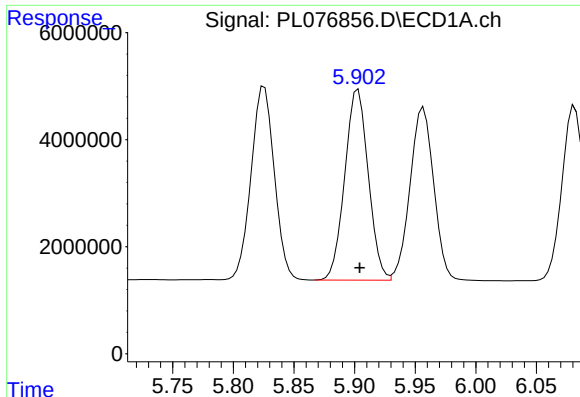
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 48309668
Conc: 47.26 ng/ml



#10 gamma-Chlordane

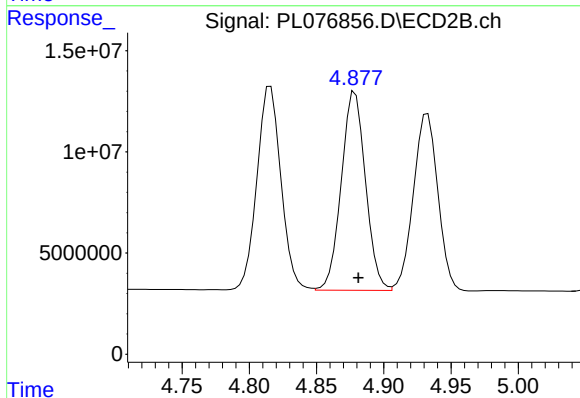
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 125094668
Conc: 51.08 ng/ml



#11 alpha-Chlordane

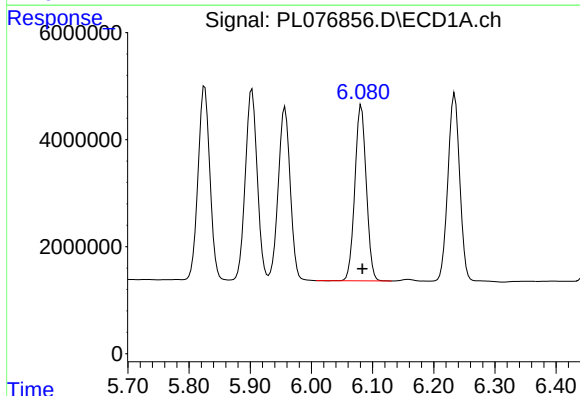
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 48055054
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



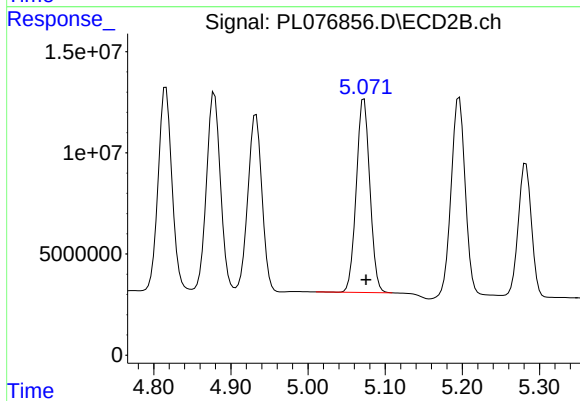
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 122843547
Conc: 51.20 ng/ml



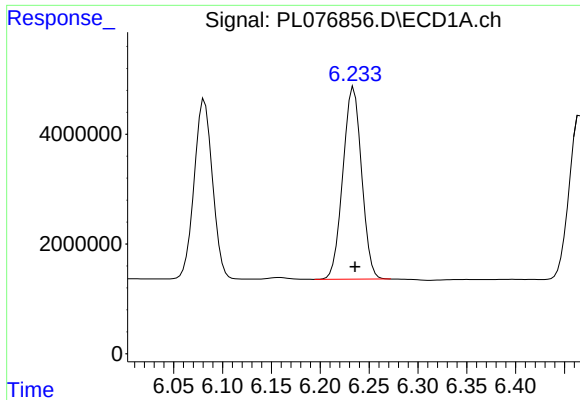
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 42613108
Conc: 45.15 ng/ml



#12 4,4'-DDE

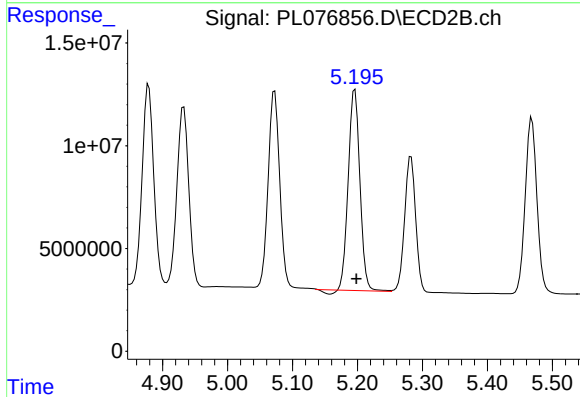
R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 117203520
Conc: 50.32 ng/ml



#13 Dieldrin

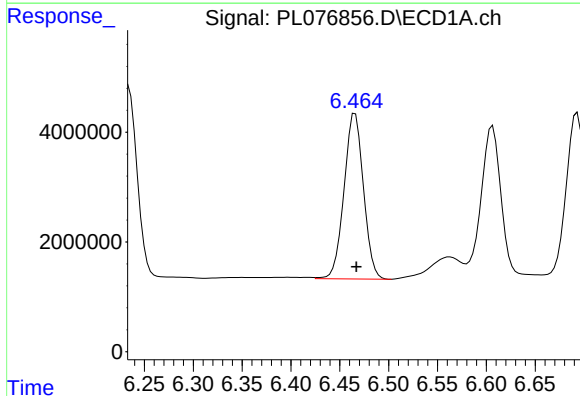
R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 46724786
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



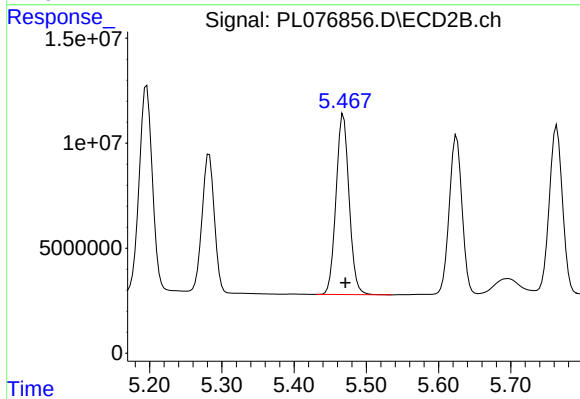
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 121553958
Conc: 50.12 ng/ml



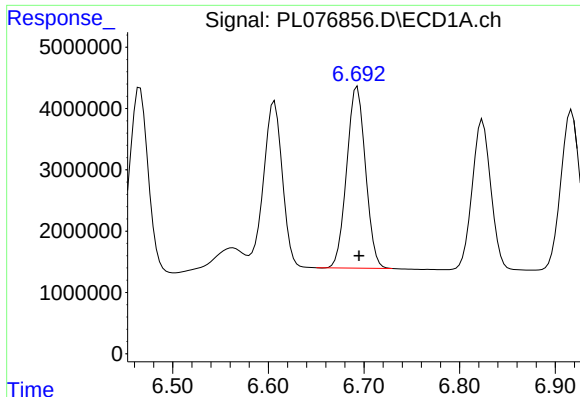
#14 Endrin

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 41728842
Conc: 45.30 ng/ml



#14 Endrin

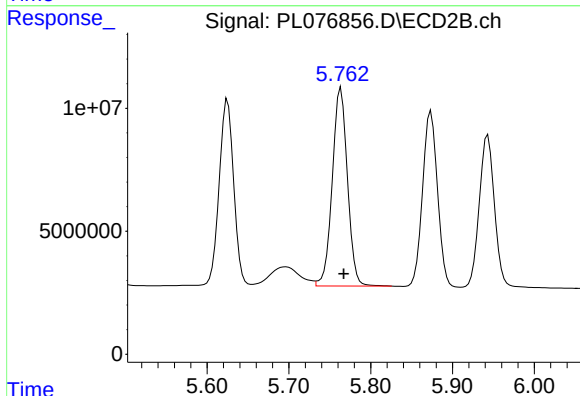
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 108069273
Conc: 49.93 ng/ml



#15 Endosulfan II

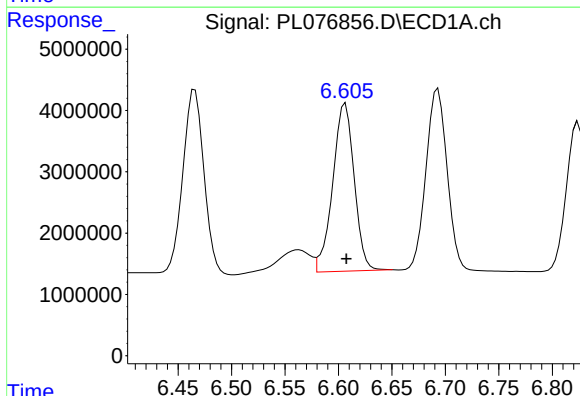
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 40561802
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



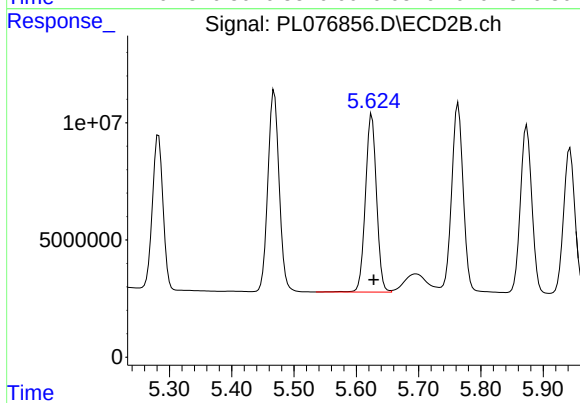
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 104013061
Conc: 47.12 ng/ml



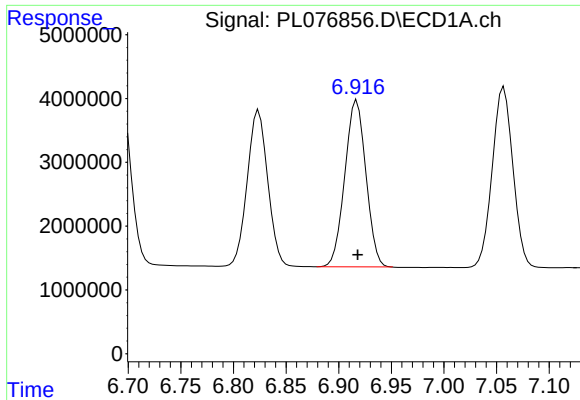
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: -0.001 min
Response: 38347400
Conc: 44.87 ng/ml



#16 4,4'-DDD

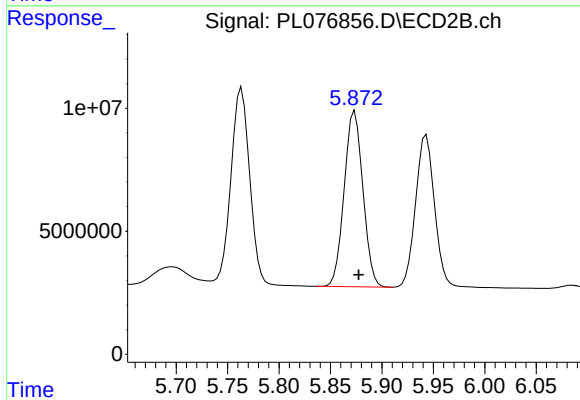
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 93576992
Conc: 50.12 ng/ml



#17 4,4'-DDT

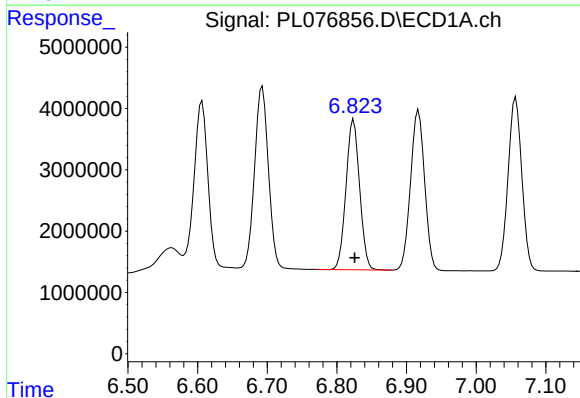
R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 36538766
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



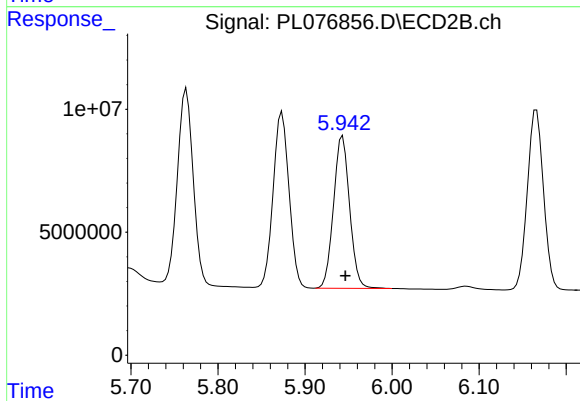
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 90555561
Conc: 48.48 ng/ml



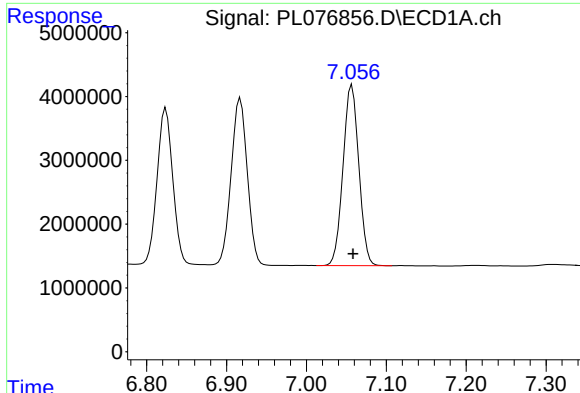
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 33333433
Conc: 45.30 ng/ml



#18 Endrin aldehyde

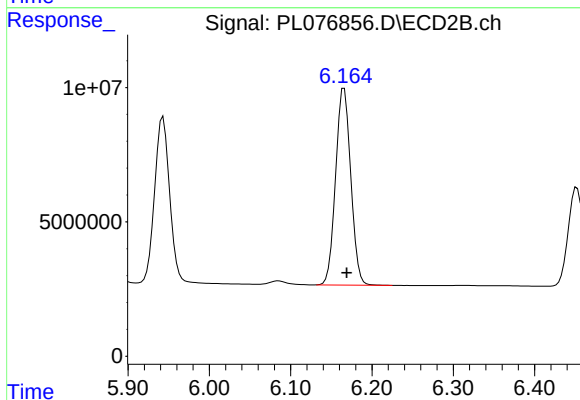
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 79363255
Conc: 49.24 ng/ml



#19 Endosulfan Sulfate

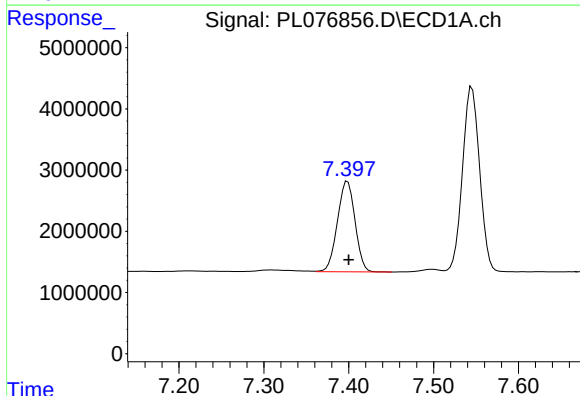
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 38901227
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



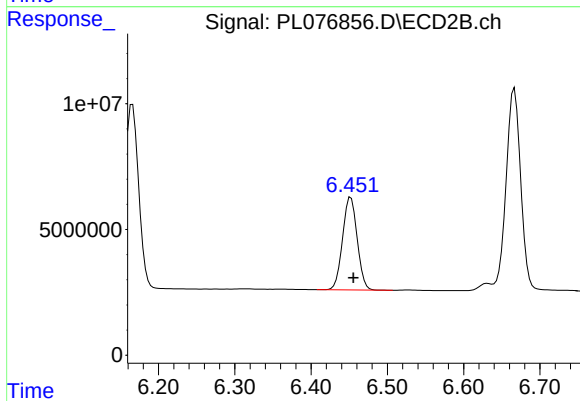
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 94836689
Conc: 49.45 ng/ml



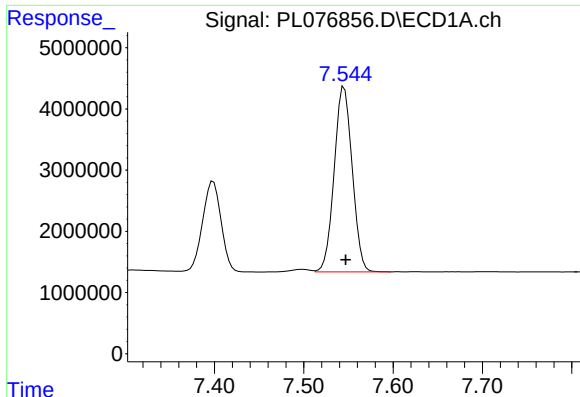
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: -0.001 min
Response: 21348536
Conc: 44.31 ng/ml



#20 Methoxychlor

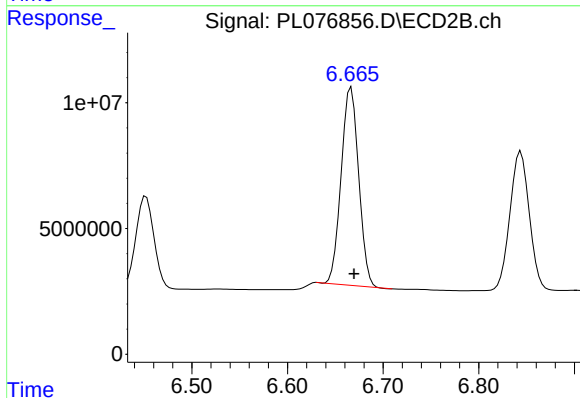
R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 49134870
Conc: 48.13 ng/ml



#21 Endrin ketone

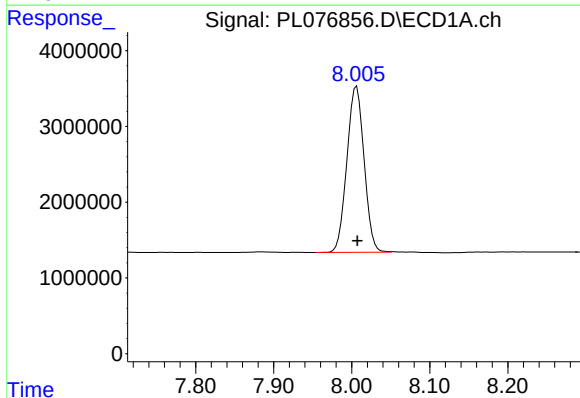
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 42408077
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



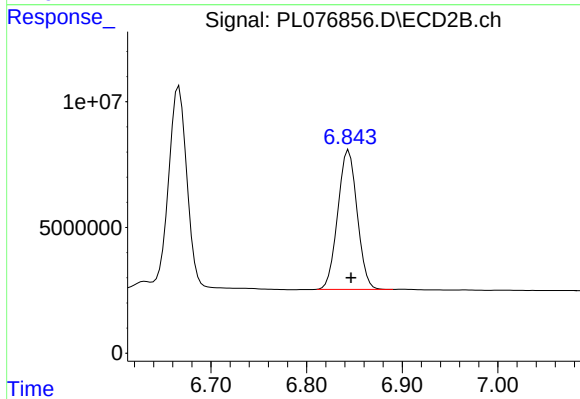
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 100294461
Conc: 48.07 ng/ml



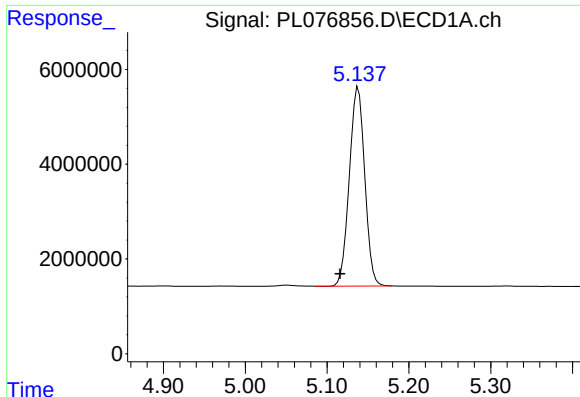
#22 Mirex

R.T.: 8.006 min
Delta R.T.: -0.001 min
Response: 33544008
Conc: 45.41 ng/ml



#22 Mirex

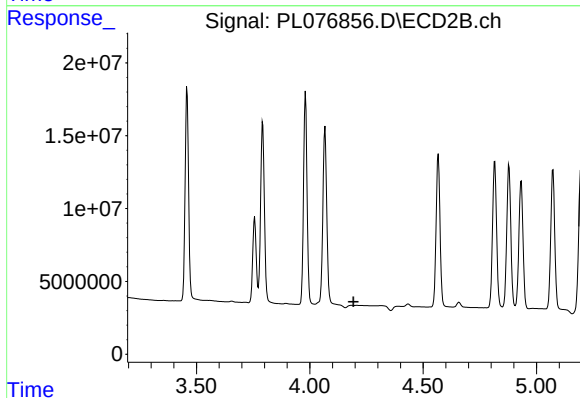
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 78093849
Conc: 48.48 ng/ml



#24 Chlordane-2

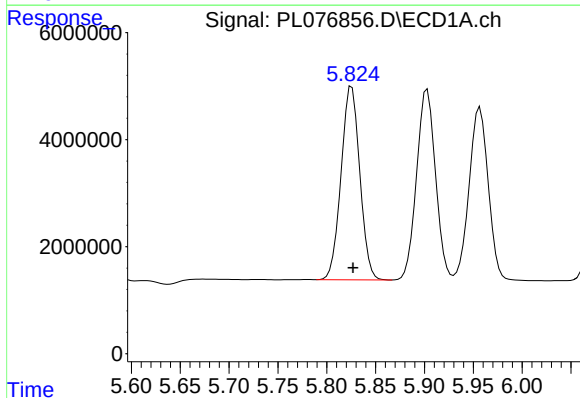
R.T.: 5.138 min
Delta R.T.: 0.022 min
Response: 54700335
Conc: 1313.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



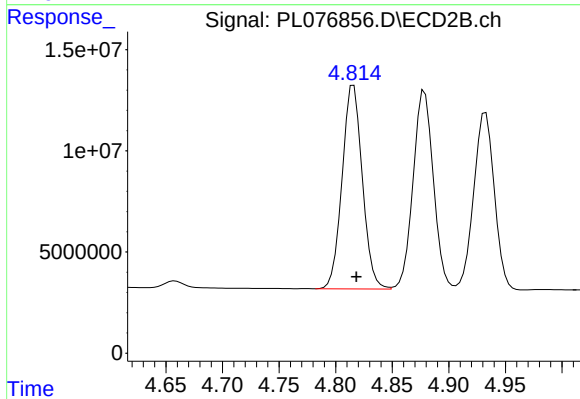
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: -0.009 min
Response: -540122
Conc: N.D.



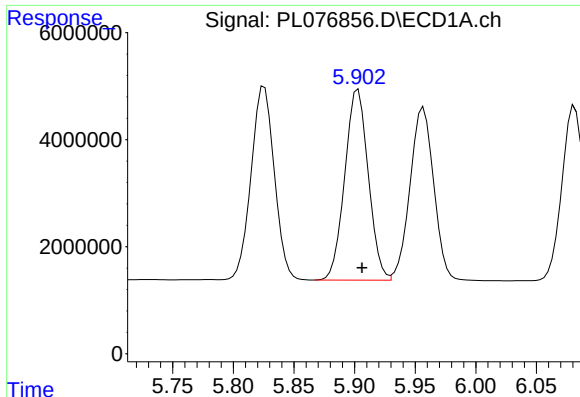
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 48309668
Conc: 299.23 ng/ml



#25 Chlordane-3

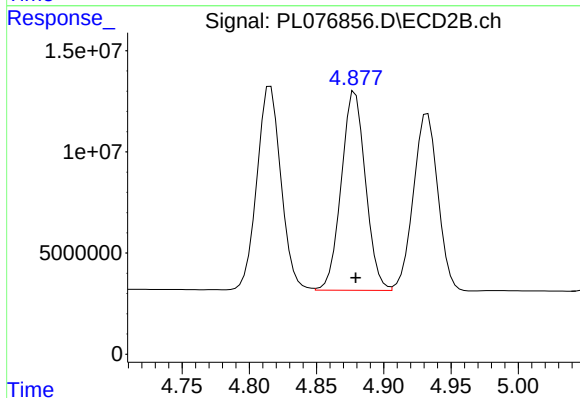
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 125094668
Conc: 453.62 ng/ml



#26 Chlordane-4

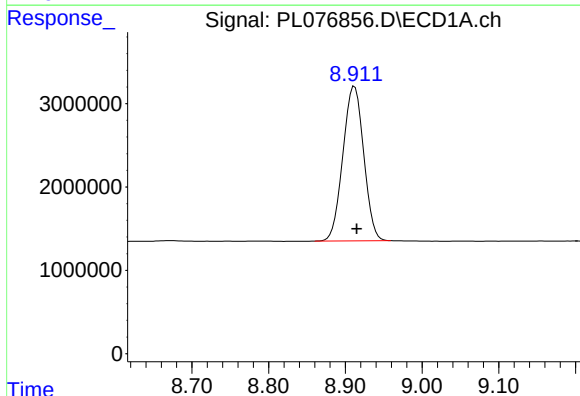
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 48055054
Conc: 244.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



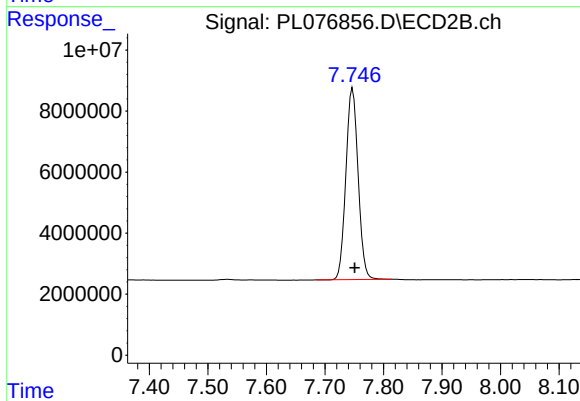
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 122843547
Conc: 425.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.003 min
Response: 35153853
Conc: 44.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 91146324
Conc: 47.41 ng/ml