

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080222\
 Data File : PL076841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 13:49
 Operator : AR\AJ
 Sample : PB146662BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 04:55:39 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...	3.441f	2.641	17466617	44174528	18.347	19.139
28)	SA Decachlor...	8.933f	7.749	14120975	40930080	17.770	21.289
Target Compounds							
2)	A alpha-BHC	3.907f	3.135	73077647	183.1E6	53.092	55.143
3)	MA gamma-BHC...	4.242f	3.460	69287770	168.3E6	54.642	58.836
4)	MA Heptachlor	4.819f	3.794	71787502	163.7E6	58.675	56.971
5)	MB Aldrin	5.159f	4.069	60380473	154.6E6	51.866	55.614
6)	B beta-BHC	4.454f	3.758	25741990	70460375	48.711	57.840
7)	B delta-BHC	4.697f	3.983	34391359	169.1E6	36.539	55.211 #
8)	B Heptachlo...	5.592f	4.568	6003675	139.6E6	6.422	57.055 #
9)	A Endosulfan I	5.978f	4.934	51296758	126.9E6	53.409	59.777
10)	B gamma-Chl...	5.847f	4.818	58463813	138.7E6	57.192	56.637
11)	B alpha-Chl...	5.924f	4.880	57087846	135.5E6	54.462	56.455
12)	B 4,4'-DDE	6.104f	5.075	52573310	131.8E6	55.697	56.592
13)	MA Dieldrin	6.256f	5.198	39907323	133.7E6	39.083	55.123 #
14)	MA Endrin	6.488f	5.470	47583110	116.2E6	51.650	53.672
15)	B Endosulfa...	6.715f	5.766	33443675	110.2E6	37.313	49.920 #
16)	A 4,4'-DDD	6.628f	5.627	42154046	107.1E6	49.322	57.352
17)	MA 4,4'-DDT	6.938f	5.876	23397962	104.3E6	27.793	55.855 #
18)	B Endrin al...	6.846f	5.946	36991797	81732764	50.271	50.715
19)	B Endosulfa...	7.079f	6.169	46921822	107.7E6	54.547	56.142
20)	A Methoxychlor	7.420f	6.454	25557133	54773961	53.050	53.658
21)	B Endrin ke...	7.567f	6.669	52179363	119.2E6	55.992	57.141
22)	Mirex	8.028f	6.845	37251048	88291666	50.427	54.810
25)	Chlordane-3	5.847f	4.818	58463813	138.7E6	362.121	502.961 #
26)	Chlordane-4	5.924f	4.880	57087846	135.5E6	290.928	469.569 #

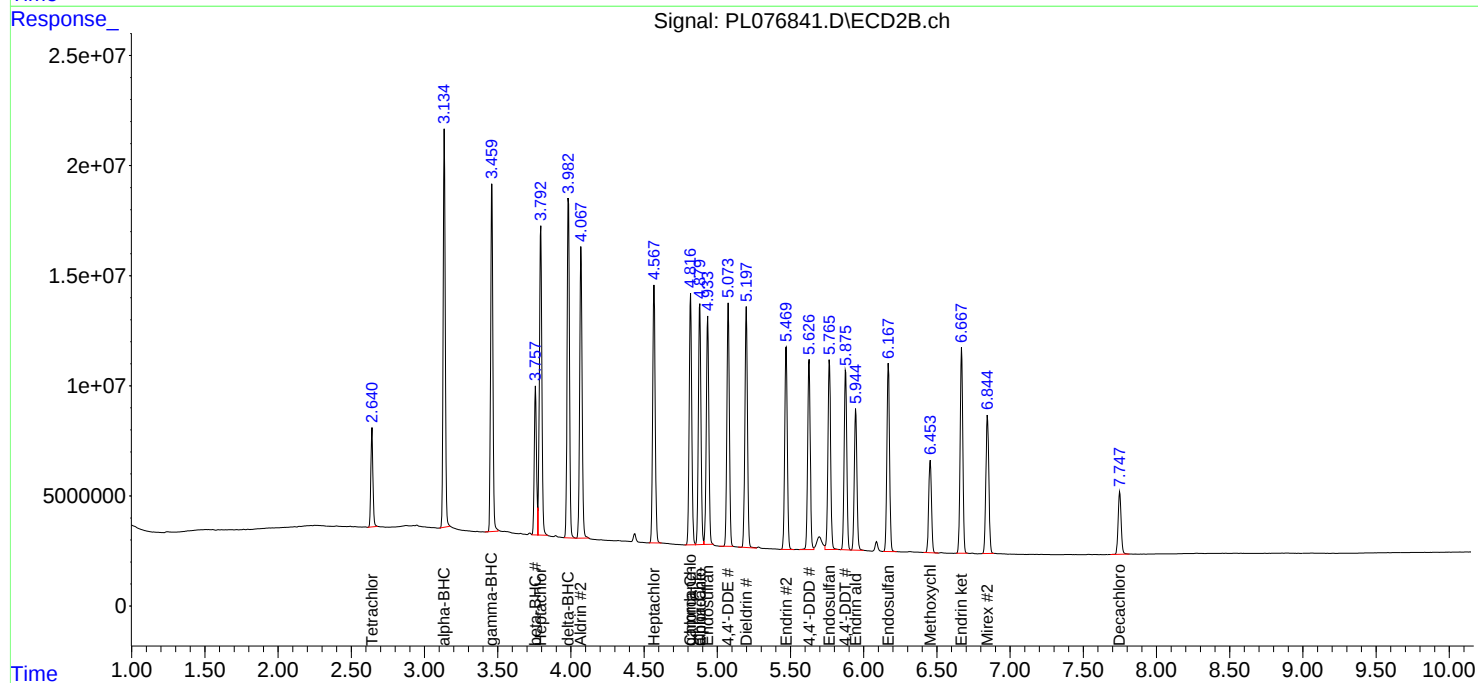
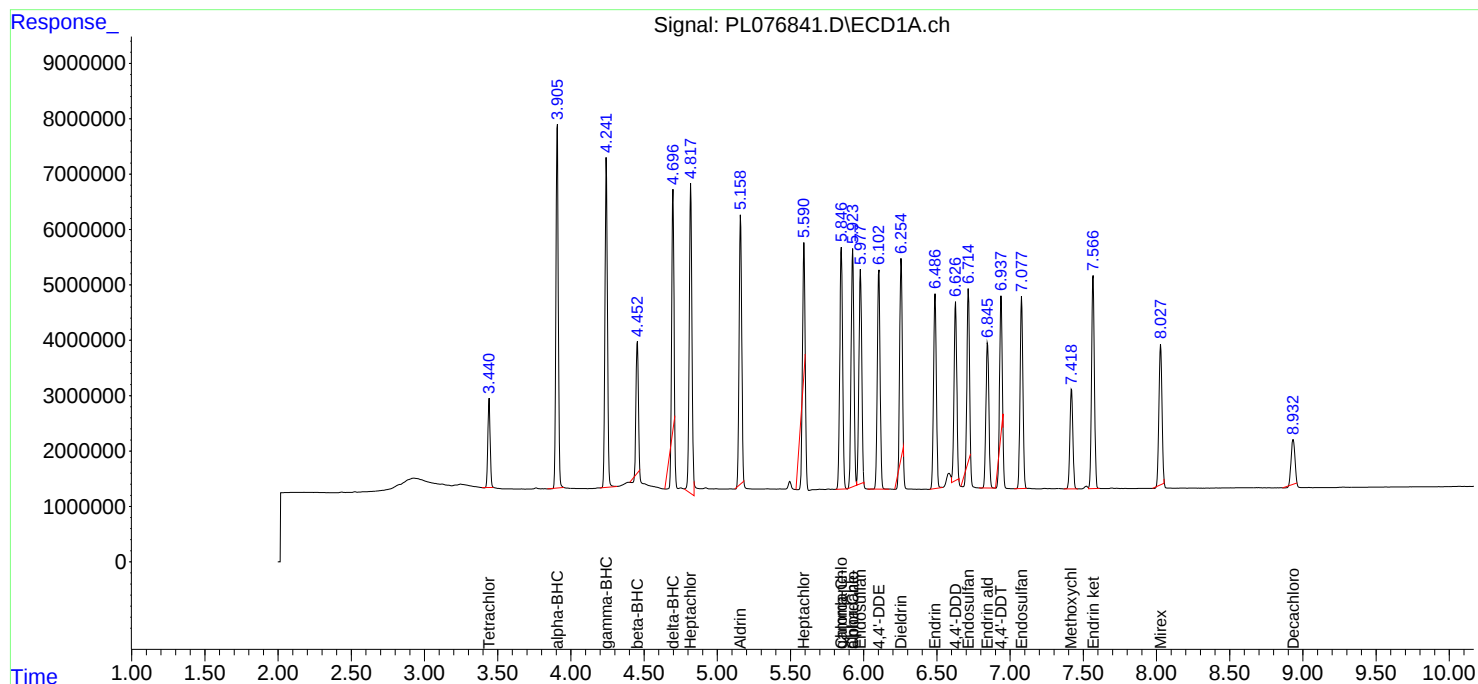
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

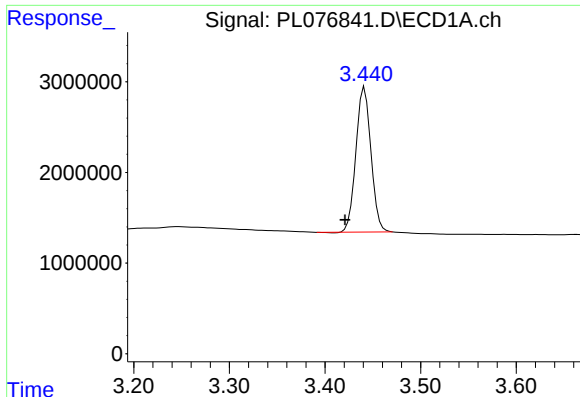
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080222\
Data File : PL076841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 13:49
Operator : AR\AJ
Sample : PB146662BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 04:55:39 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

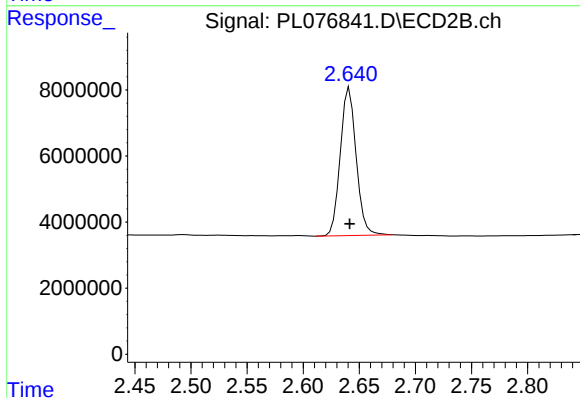




#1 Tetrachloro-m-xylene

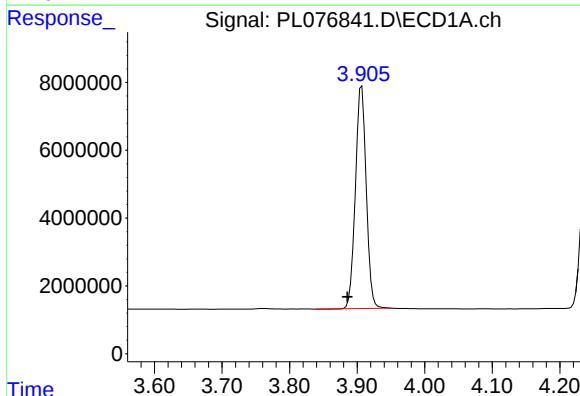
R.T.: 3.441 min
Delta R.T.: 0.020 min
Response: 17466617
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



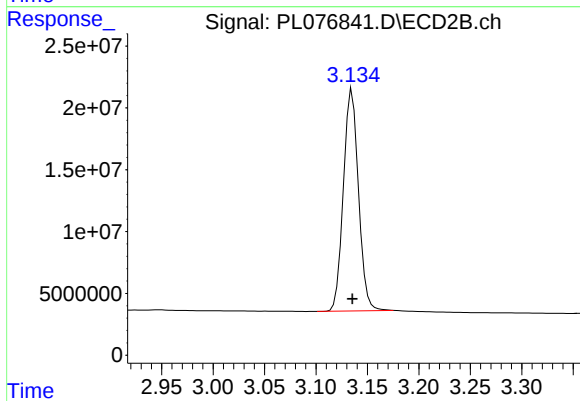
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 44174528
Conc: 19.14 ng/ml



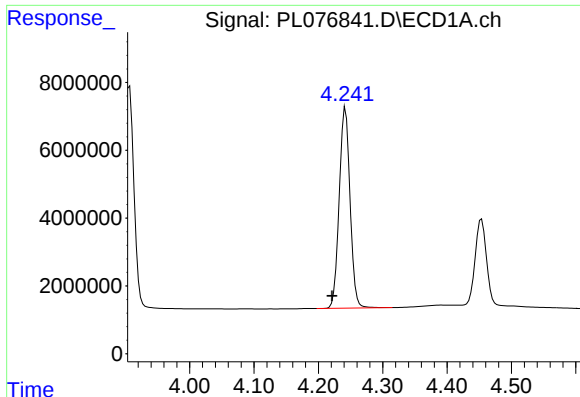
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.021 min
Response: 73077647
Conc: 53.09 ng/ml



#2 alpha-BHC

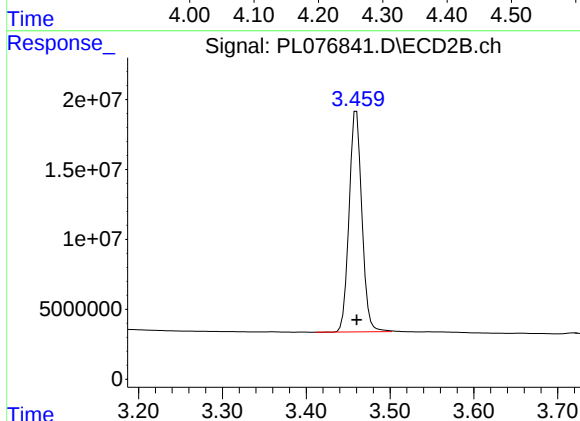
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 183072174
Conc: 55.14 ng/ml



#3 gamma-BHC (Lindane)

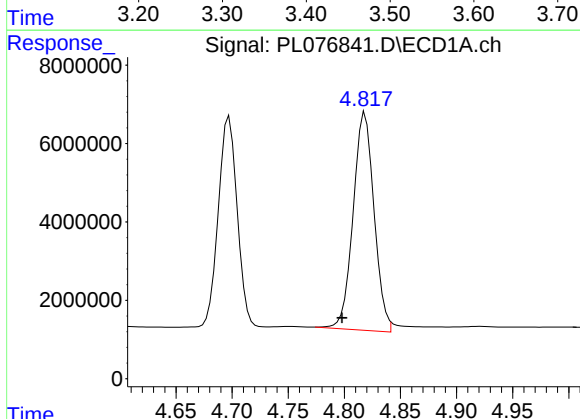
R.T.: 4.242 min
Delta R.T.: 0.021 min
Response: 69287770
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



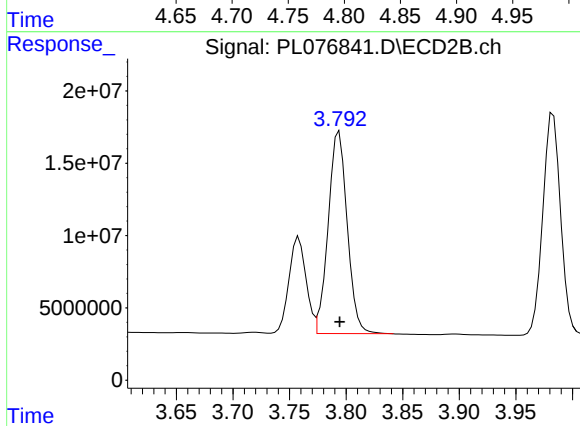
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 168267402
Conc: 58.84 ng/ml



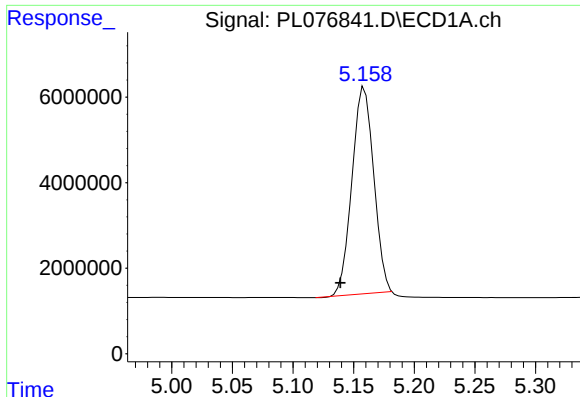
#4 Heptachlor

R.T.: 4.819 min
Delta R.T.: 0.021 min
Response: 71787502
Conc: 58.68 ng/ml



#4 Heptachlor

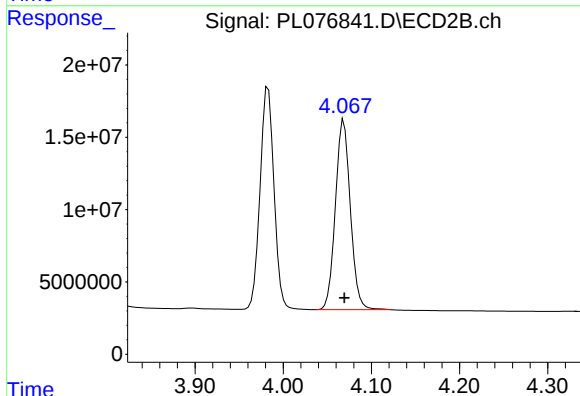
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 163686677
Conc: 56.97 ng/ml



#5 Aldrin

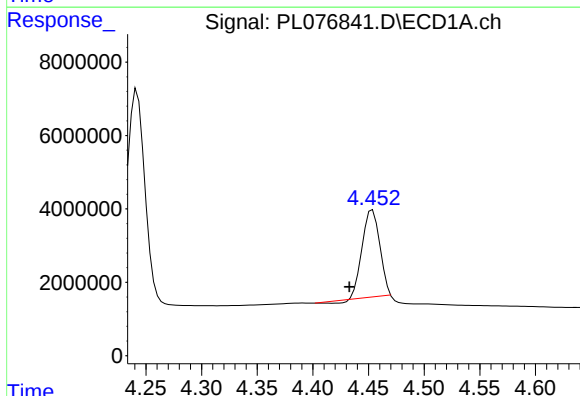
R.T.: 5.159 min
Delta R.T.: 0.020 min
Response: 60380473
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



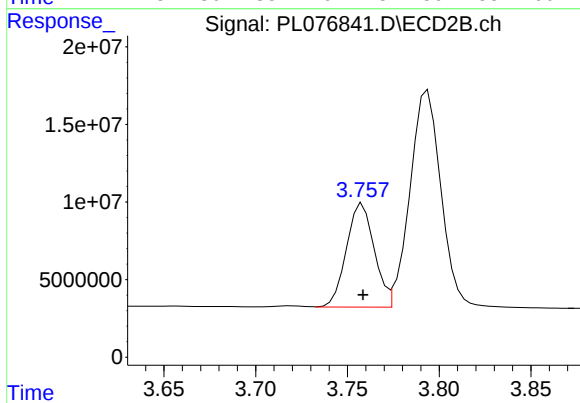
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 154621957
Conc: 55.61 ng/ml



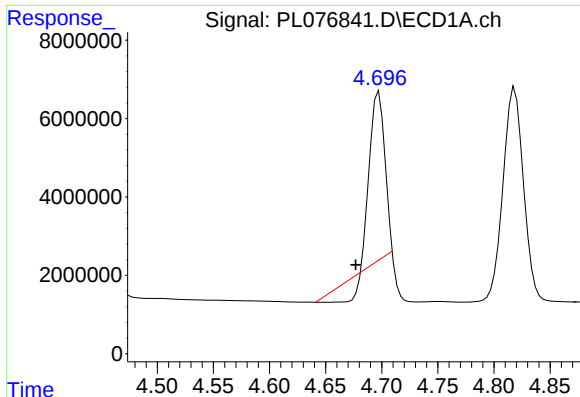
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: 0.021 min
Response: 25741990
Conc: 48.71 ng/ml



#6 beta-BHC

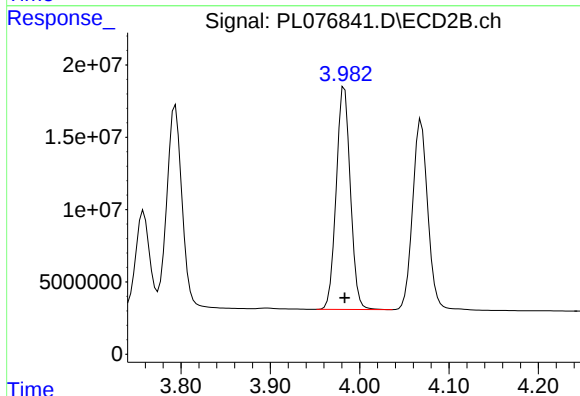
R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 70460375
Conc: 57.84 ng/ml



#7 delta-BHC

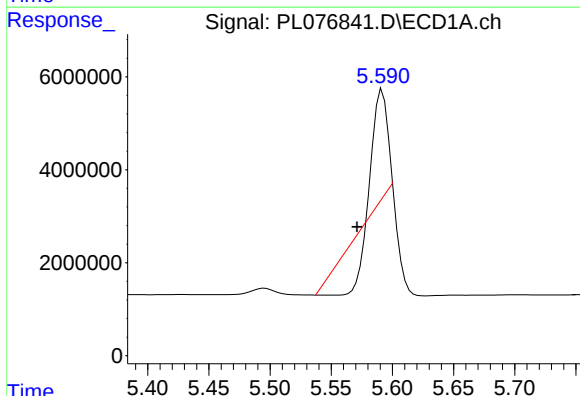
R.T.: 4.697 min
Delta R.T.: 0.021 min
Response: 34391359
Conc: 36.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



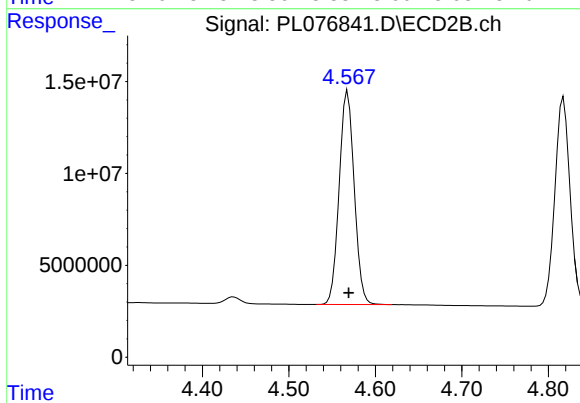
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 169084758
Conc: 55.21 ng/ml



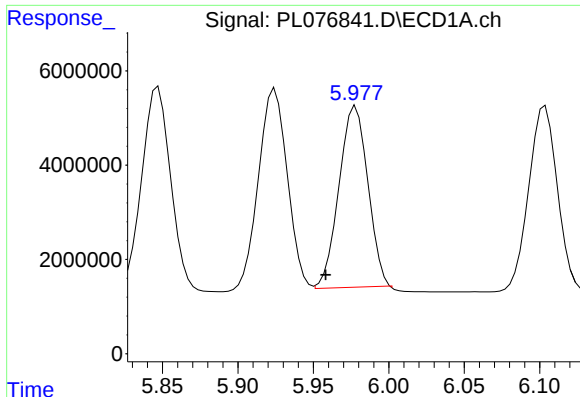
#8 Heptachlor epoxide

R.T.: 5.592 min
Delta R.T.: 0.021 min
Response: 6003675
Conc: 6.42 ng/ml



#8 Heptachlor epoxide

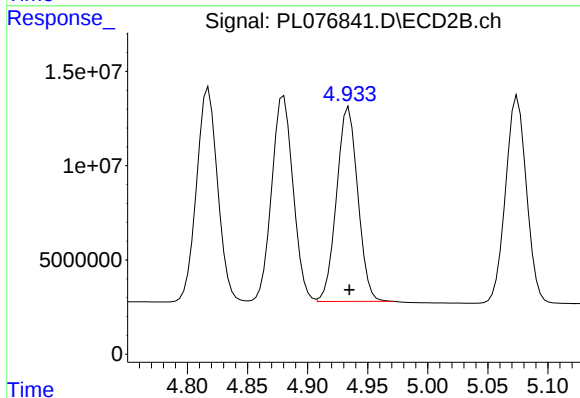
R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 139552522
Conc: 57.06 ng/ml



#9 Endosulfan I

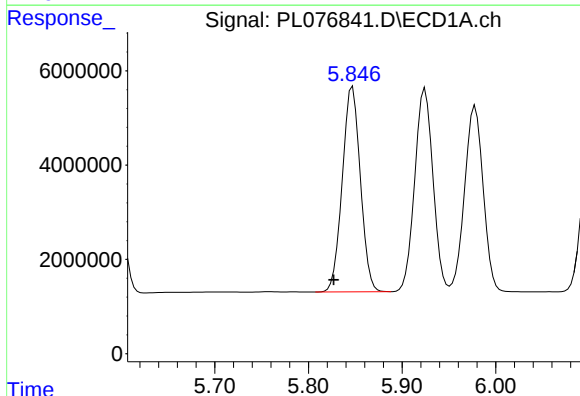
R.T.: 5.978 min
Delta R.T.: 0.020 min
Response: 51296758
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



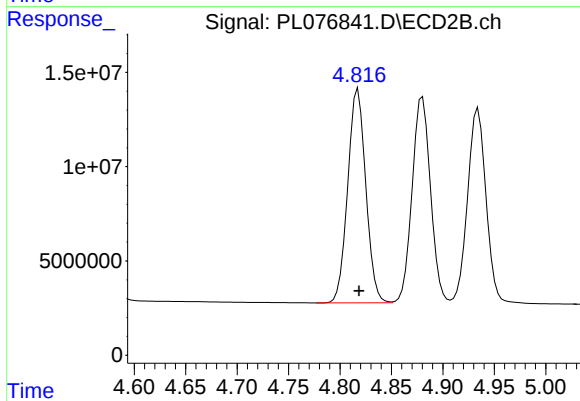
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 126946989
Conc: 59.78 ng/ml



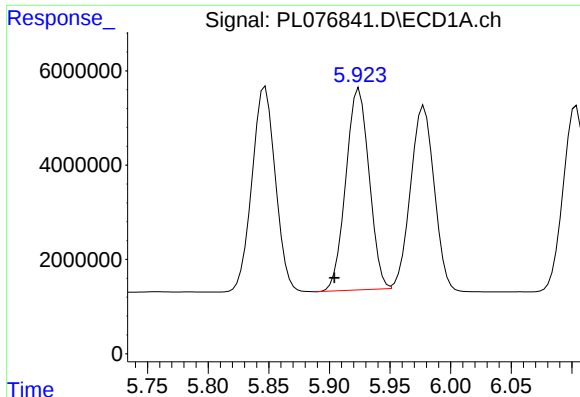
#10 gamma-Chlordane

R.T.: 5.847 min
Delta R.T.: 0.020 min
Response: 58463813
Conc: 57.19 ng/ml



#10 gamma-Chlordane

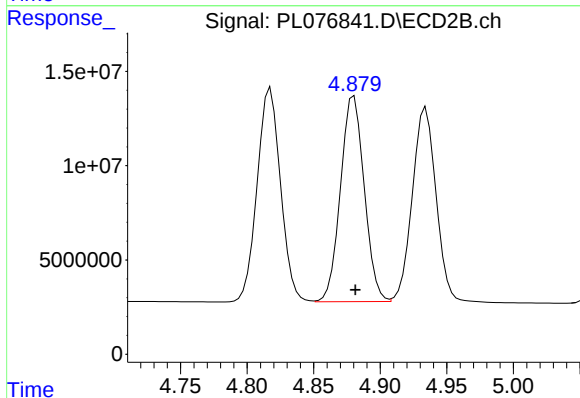
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 138701002
Conc: 56.64 ng/ml



#11 alpha-Chlordane

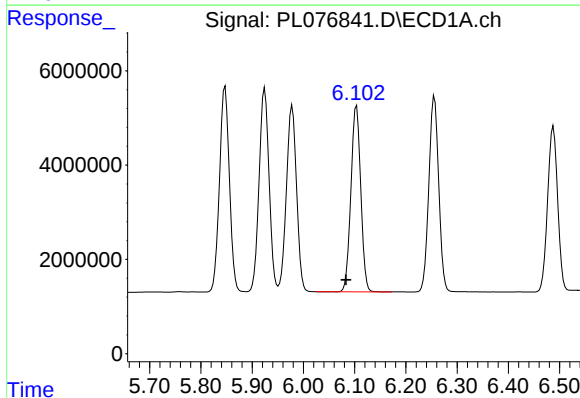
R.T.: 5.924 min
Delta R.T.: 0.020 min
Response: 57087846
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



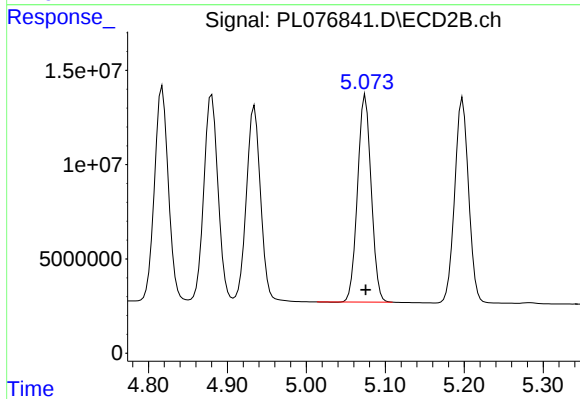
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 135453131
Conc: 56.46 ng/ml



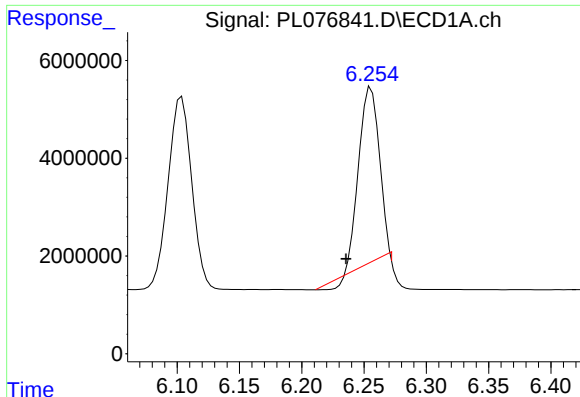
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: 0.020 min
Response: 52573310
Conc: 55.70 ng/ml



#12 4,4'-DDE

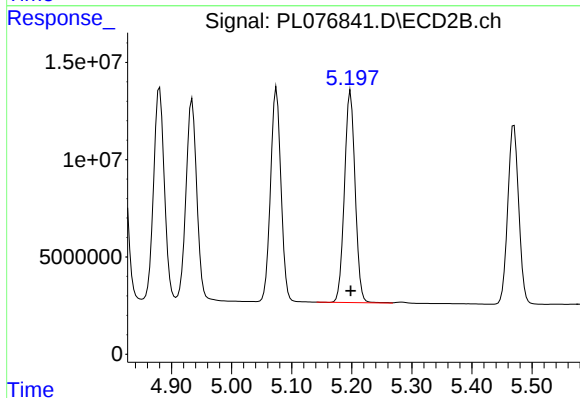
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 131816025
Conc: 56.59 ng/ml



#13 Dieldrin

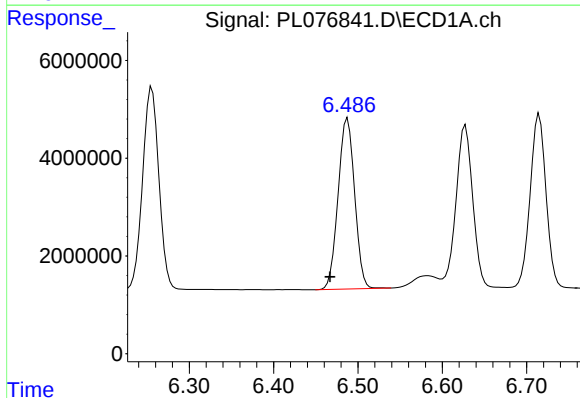
R.T.: 6.256 min
Delta R.T.: 0.020 min
Response: 39907323
Conc: 39.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



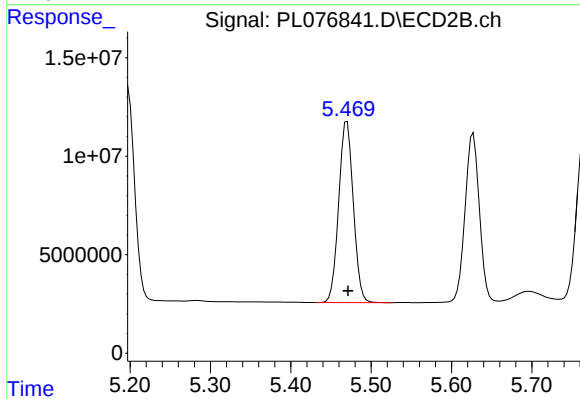
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 133692212
Conc: 55.12 ng/ml



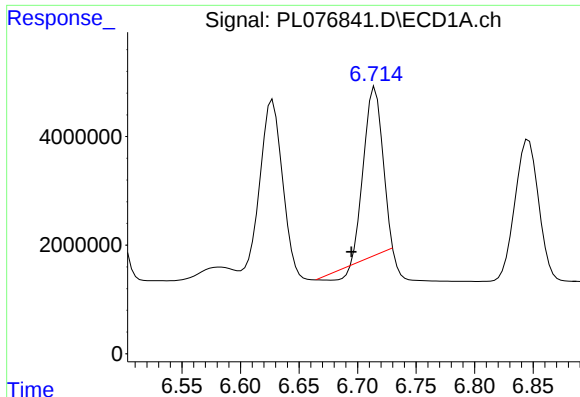
#14 Endrin

R.T.: 6.488 min
Delta R.T.: 0.021 min
Response: 47583110
Conc: 51.65 ng/ml



#14 Endrin

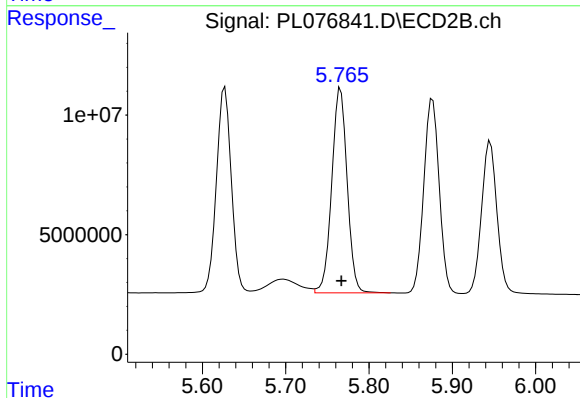
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 116176033
Conc: 53.67 ng/ml



#15 Endosulfan II

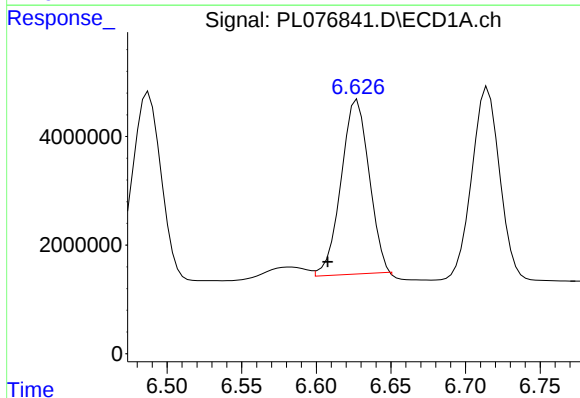
R.T.: 6.715 min
Delta R.T.: 0.020 min
Response: 33443675
Conc: 37.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



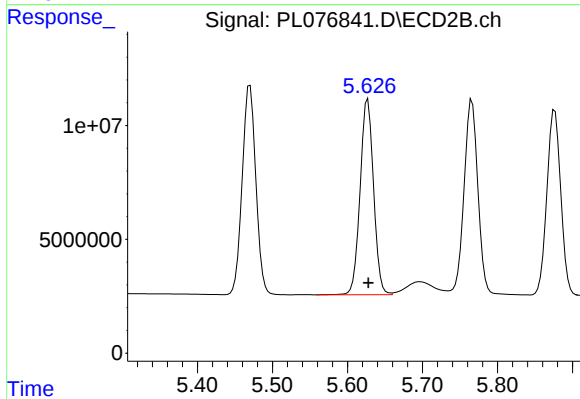
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 110204234
Conc: 49.92 ng/ml



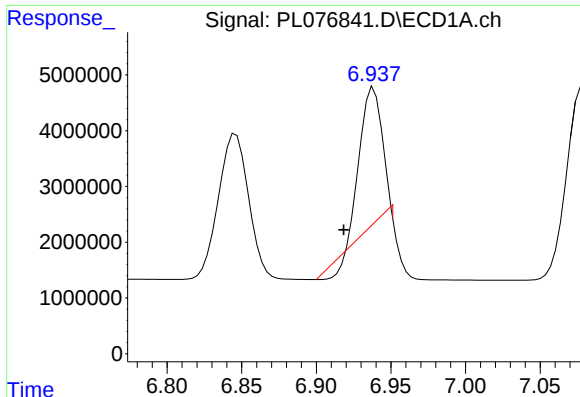
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: 0.020 min
Response: 42154046
Conc: 49.32 ng/ml



#16 4,4'-DDD

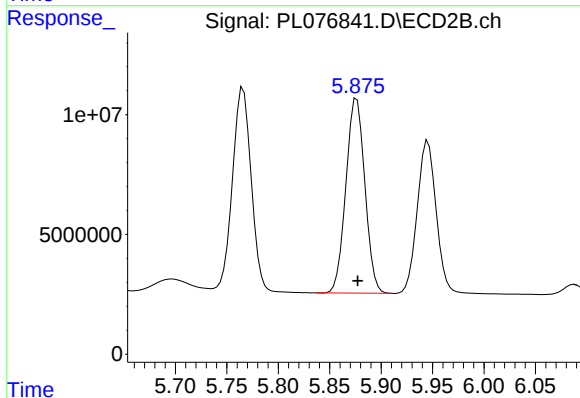
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 107082648
Conc: 57.35 ng/ml



#17 4,4'-DDT

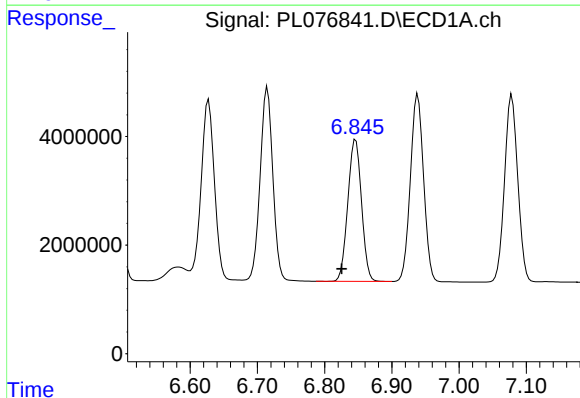
R.T.: 6.938 min
Delta R.T.: 0.020 min
Response: 23397962
Conc: 27.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



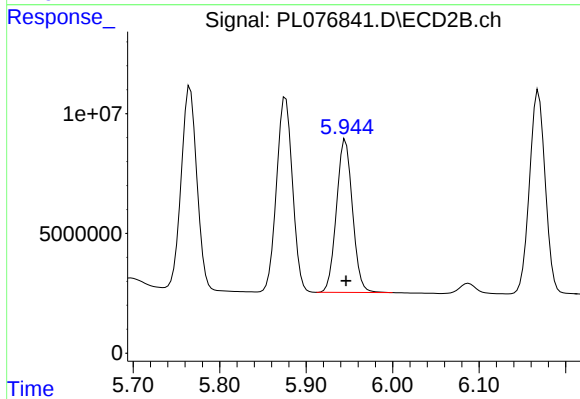
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 104327747
Conc: 55.86 ng/ml



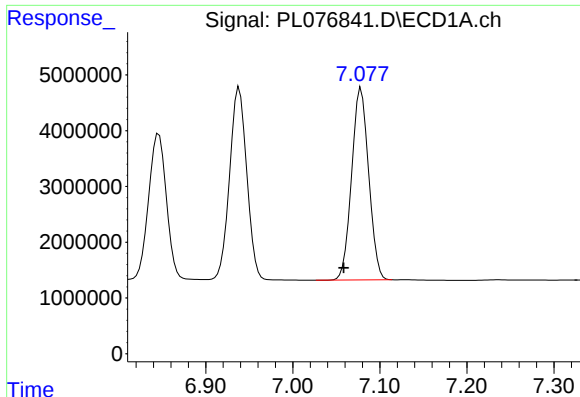
#18 Endrin aldehyde

R.T.: 6.846 min
Delta R.T.: 0.020 min
Response: 36991797
Conc: 50.27 ng/ml



#18 Endrin aldehyde

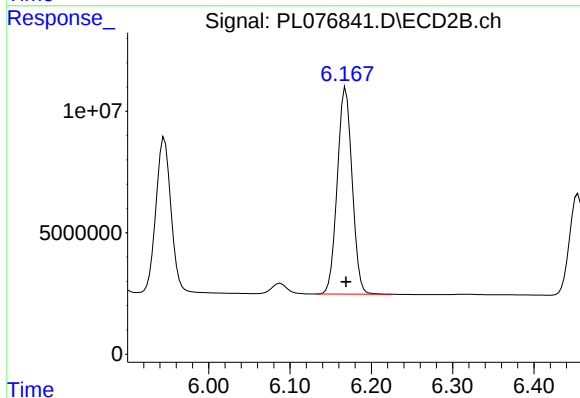
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 81732764
Conc: 50.71 ng/ml



#19 Endosulfan Sulfate

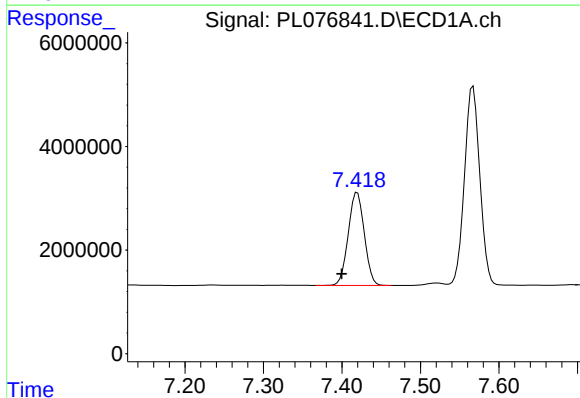
R.T.: 7.079 min
Delta R.T.: 0.020 min
Response: 46921822
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



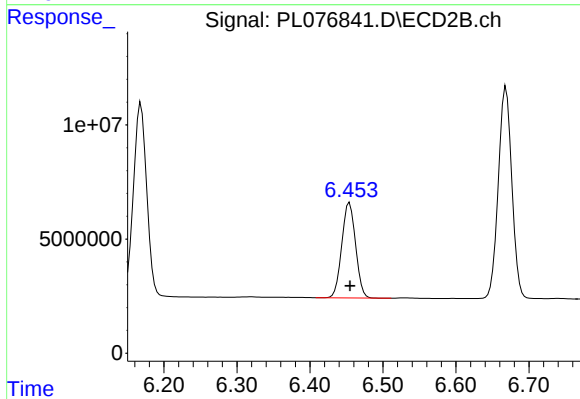
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 107667276
Conc: 56.14 ng/ml



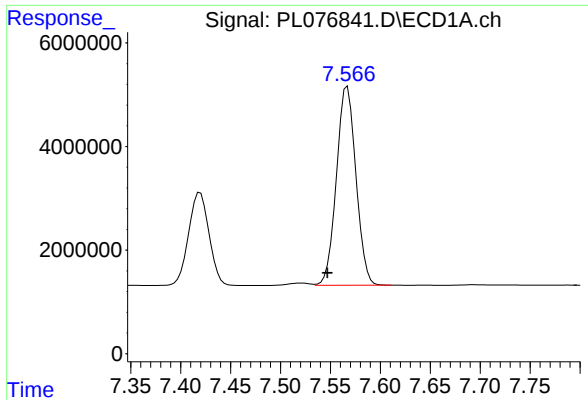
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.020 min
Response: 25557133
Conc: 53.05 ng/ml



#20 Methoxychlor

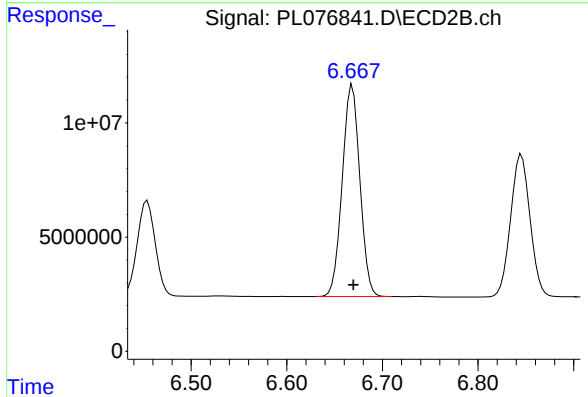
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 54773961
Conc: 53.66 ng/ml



#21 Endrin ketone

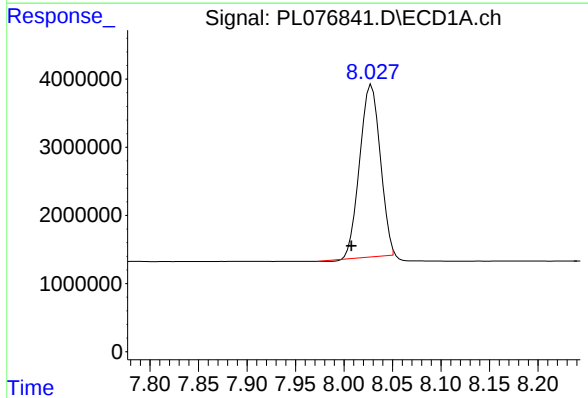
R.T.: 7.567 min
Delta R.T.: 0.020 min
Response: 52179363
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



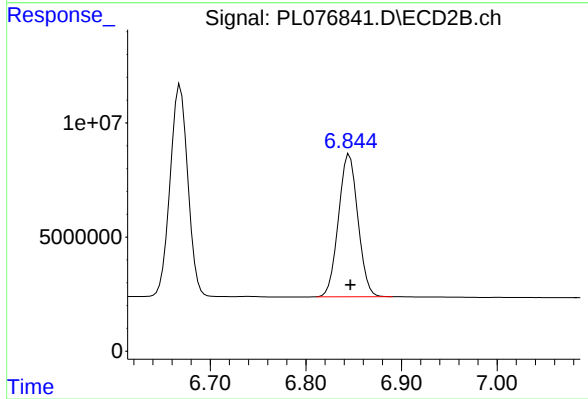
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 119232070
Conc: 57.14 ng/ml



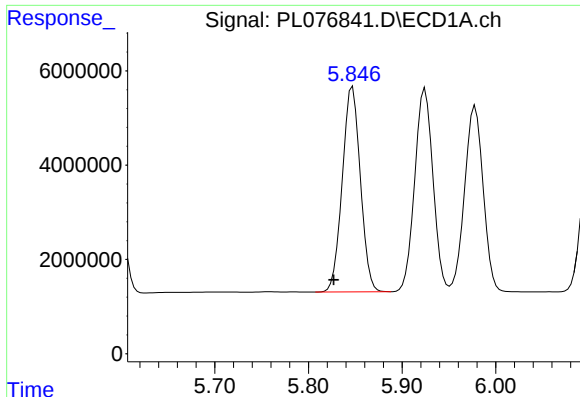
#22 Mirex

R.T.: 8.028 min
Delta R.T.: 0.021 min
Response: 37251048
Conc: 50.43 ng/ml



#22 Mirex

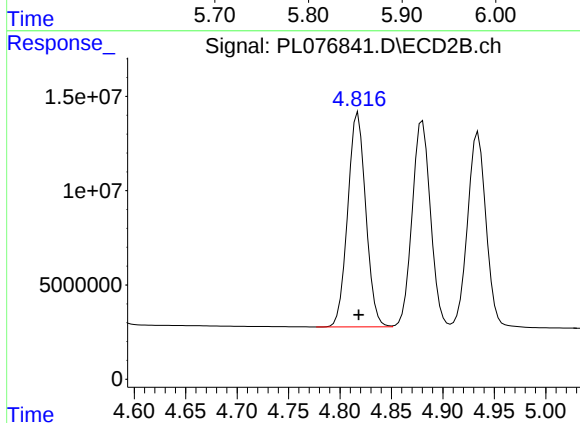
R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 88291666
Conc: 54.81 ng/ml



#25 Chlordane-3

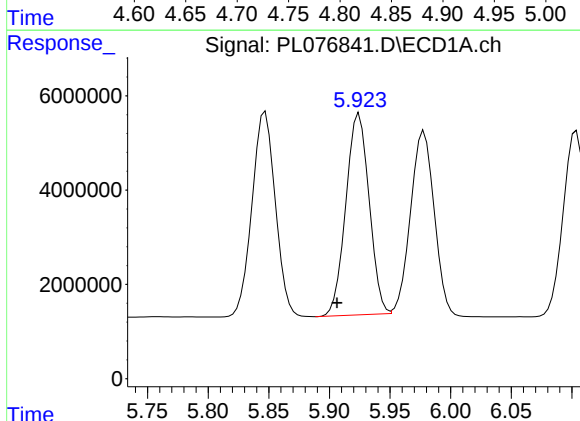
R.T.: 5.847 min
Delta R.T.: 0.020 min
Response: 58463813
Conc: 362.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



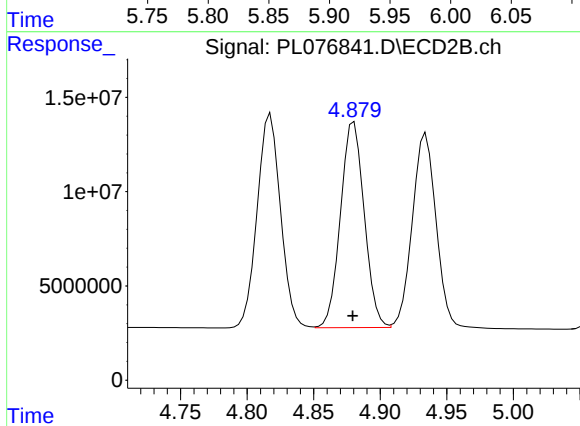
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 138701002
Conc: 502.96 ng/ml



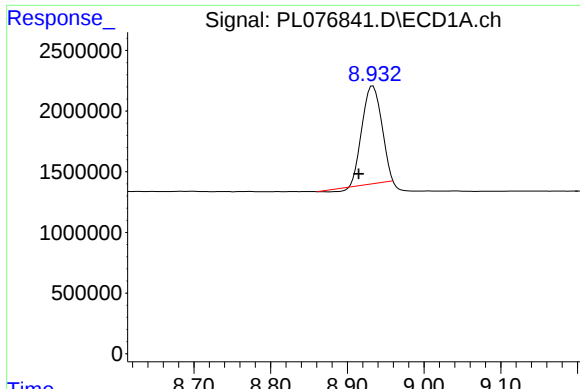
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: 0.018 min
Response: 57087846
Conc: 290.93 ng/ml



#26 Chlordane-4

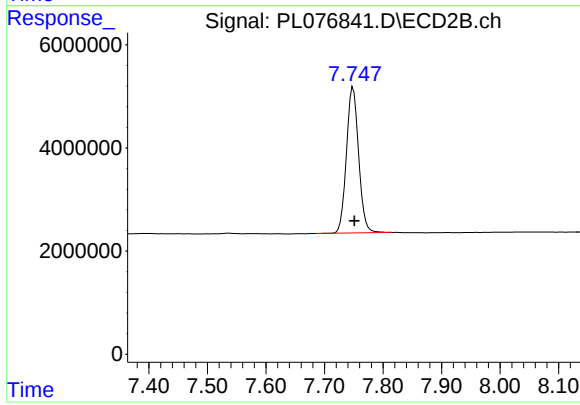
R.T.: 4.880 min
Delta R.T.: 0.001 min
Response: 135453131
Conc: 469.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: 0.019 min
Response: 14120975
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 40930080
Conc: 21.29 ng/ml