

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080322\
 Data File : PL076865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 14:27
 Operator : AR\AJ
 Sample : N4016-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 00:14:26 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	2.641	17738059	44792626	18.633	19.406
28)	SA Decachlor...	8.914	7.749	14676486	35646965	18.469	18.541
Target Compounds							
2)	A alpha-BHC	3.885	3.135	73483814	188.0E6	53.387	56.621
3)	MA gamma-BHC...	4.221	3.459	69368773	175.5E6	54.705	61.369
4)	MA Heptachlor	4.798	3.793	68592613	166.4E6	56.064	57.916
5)	MB Aldrin	5.138	4.068	61747717	164.5E6	53.041	59.181
6)	B beta-BHC	4.432	3.758	31346868	71305976	59.317	58.535
7)	B delta-BHC	4.677	3.982	58019838	176.2E6	61.643	57.527
8)	B Heptachlo...	5.571	4.568	56464830	141.1E6	60.398	57.694
9)	A Endosulfan I	5.958	4.934	52872906	127.3E6	55.050	59.959
10)	B gamma-Chl...	5.827	4.817	57953903	143.5E6	56.693	58.596
11)	B alpha-Chl...	5.904	4.880	58063514	139.3E6	55.393	58.063
12)	B 4,4'-DDE	6.083	5.074	51407399	134.6E6	54.462	57.773
13)	MA Dieldrin	6.235	5.197	54224840	135.8E6	53.105	55.997
14)	MA Endrin	6.467	5.470	47885768	119.5E6	51.978	55.216
15)	B Endosulfa...	6.694	5.765	45008174	110.9E6	50.215	50.232
16)	A 4,4'-DDD	6.607	5.627	45194866	104.9E6	52.880	56.162
17)	MA 4,4'-DDT	6.919	5.876	45599085	106.3E6	54.163	56.902
18)	B Endrin al...	6.825	5.945	35486744	80739297	48.226	50.098
19)	B Endosulfa...	7.058	6.168	45784967	107.5E6	53.225	56.079
20)	A Methoxychlor	7.399	6.454	25295242	56277248	52.506	55.130
21)	B Endrin ke...	7.547	6.668	50469027	117.4E6	54.157	56.241
22)	Mirex	8.008	6.845	38639175	86829030	52.306	53.902
23)	Chlordane-1	0.000	3.641f	0	108567	N.D.	1.361 #
24)	Chlordane-2	5.138f	4.173f	61747717	209193	1483.038	2.124 #
25)	Chlordane-3	5.827	4.817	57953903	143.5E6	358.962	520.363 #
26)	Chlordane-4	5.904	4.880	58063514	139.3E6	295.900	482.941 #
27)	Chlordane-5	0.000	5.540	0	289345	N.D.	3.791 #

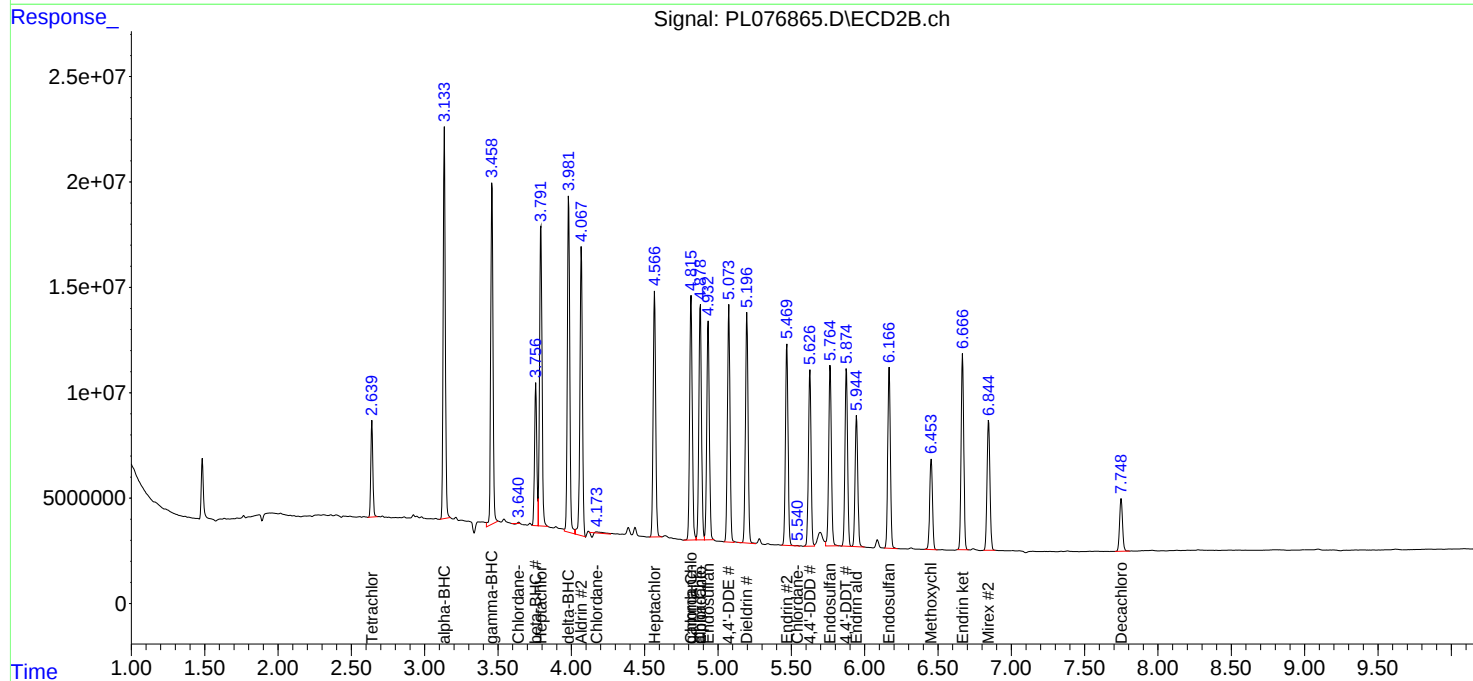
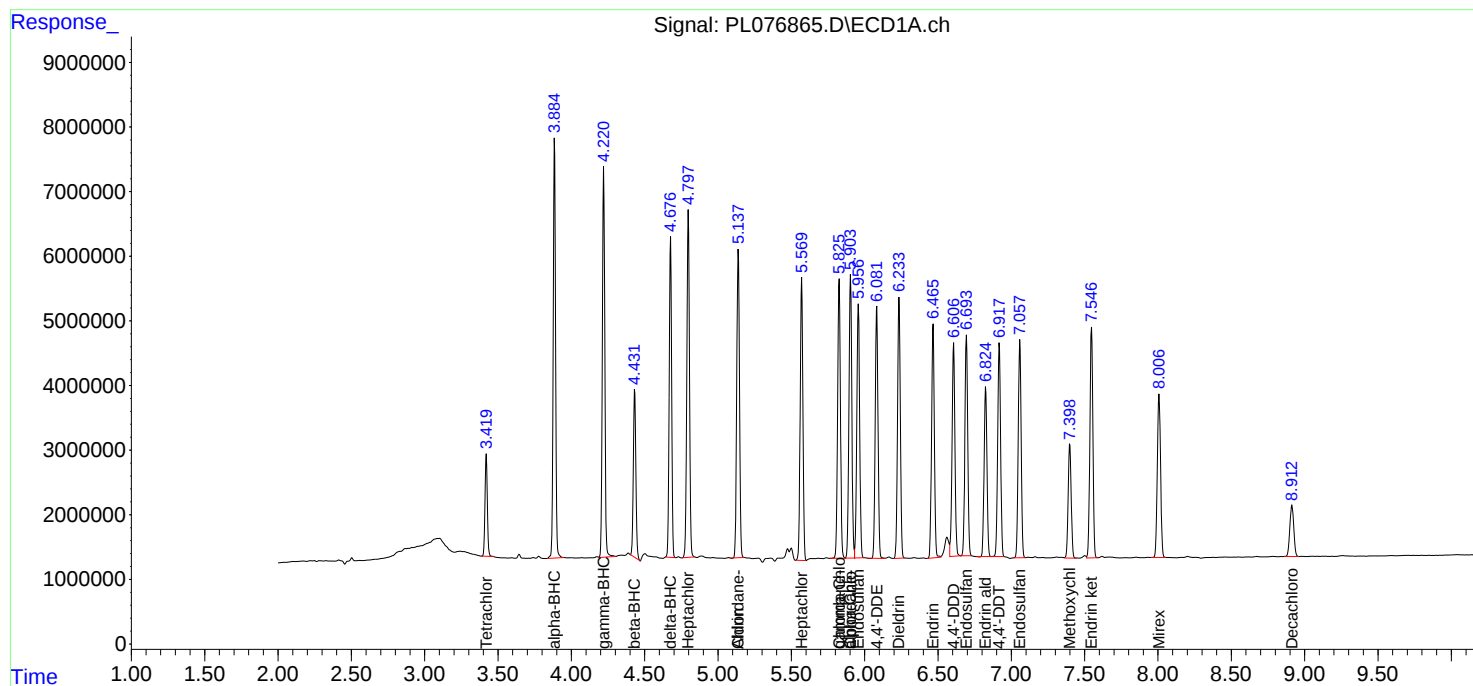
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

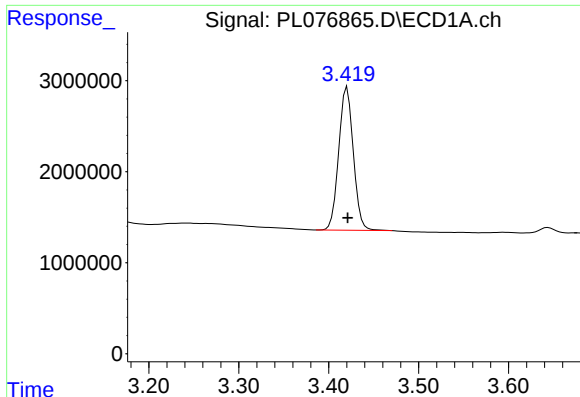
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080322\
Data File : PL076865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2022 14:27
Operator : AR\AJ
Sample : N4016-01MS
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 00:14:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
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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

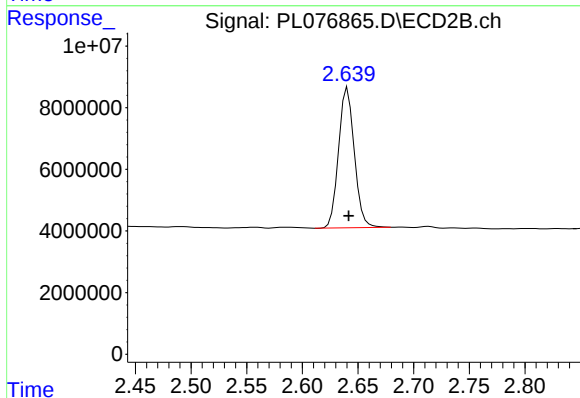




#1 Tetrachloro-m-xylene

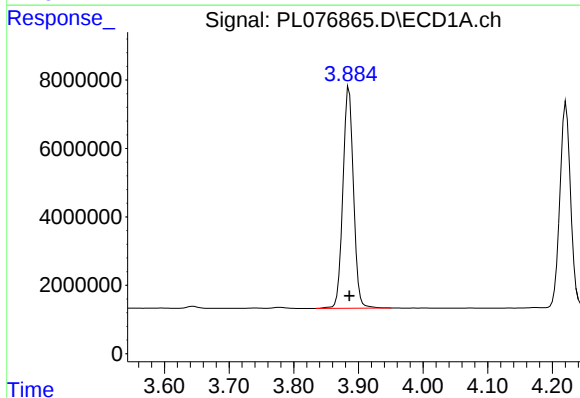
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 17738059
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



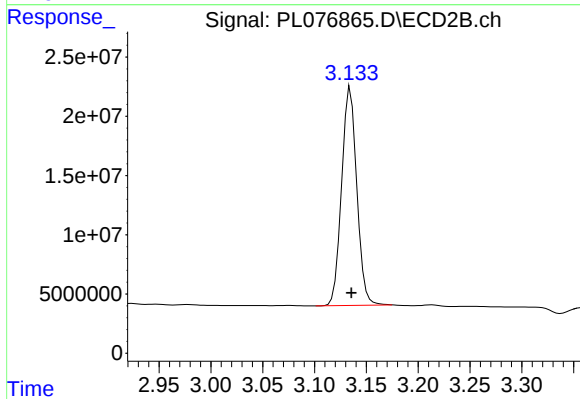
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 44792626
Conc: 19.41 ng/ml



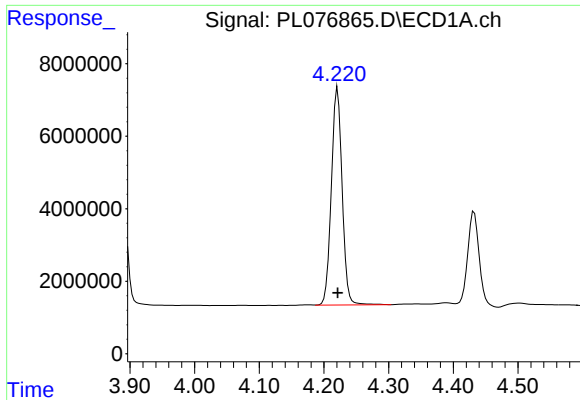
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 73483814
Conc: 53.39 ng/ml



#2 alpha-BHC

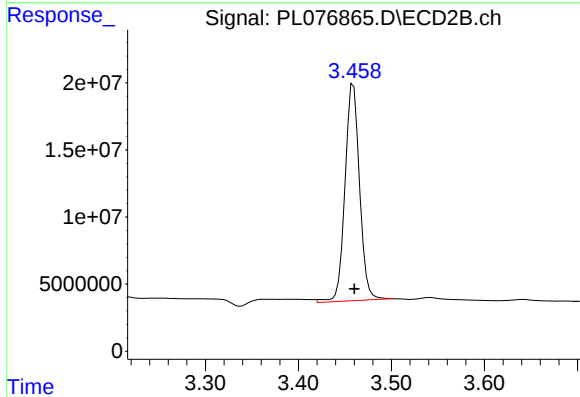
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 187980215
Conc: 56.62 ng/ml



#3 gamma-BHC (Lindane)

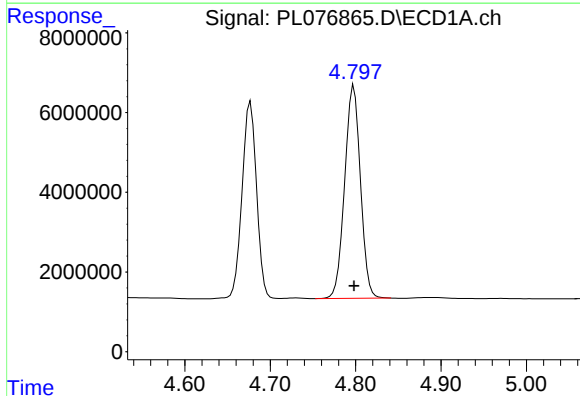
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 69368773
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



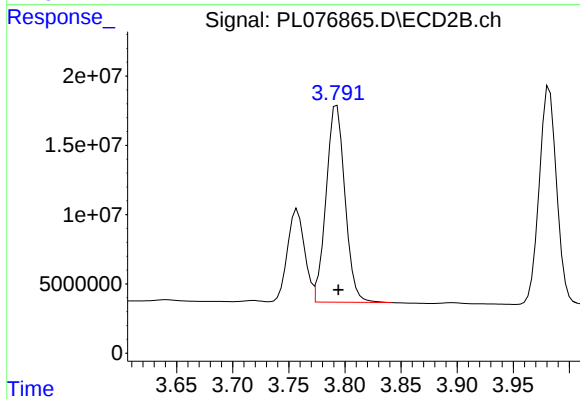
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 175510050
Conc: 61.37 ng/ml



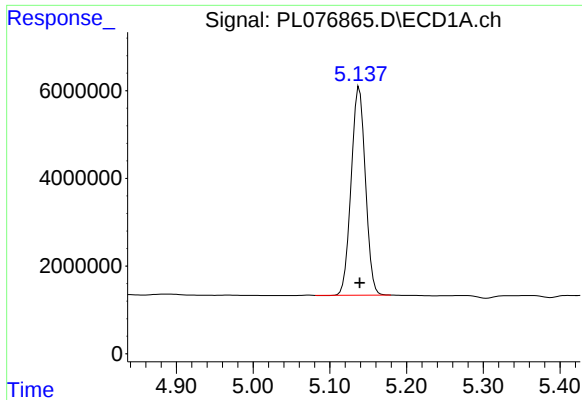
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 68592613
Conc: 56.06 ng/ml



#4 Heptachlor

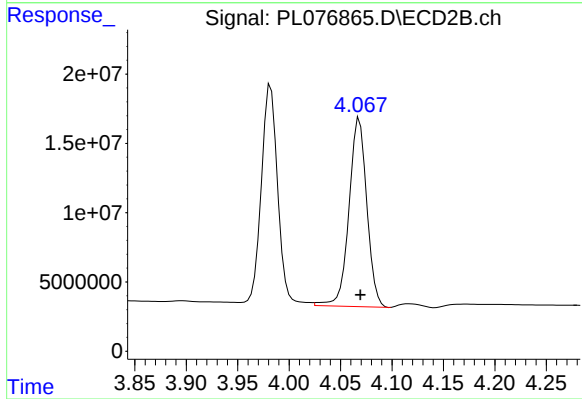
R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 166400657
Conc: 57.92 ng/ml



#5 Aldrin

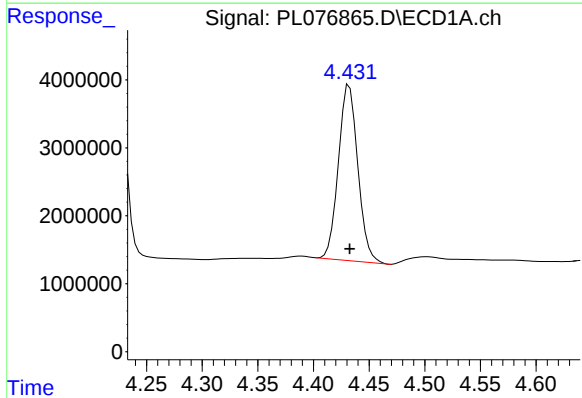
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 61747717
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



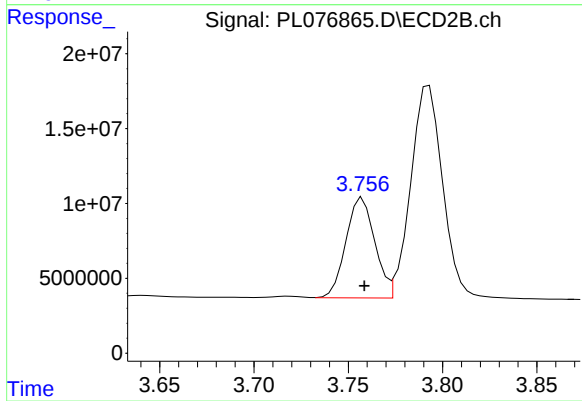
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 164539806
Conc: 59.18 ng/ml



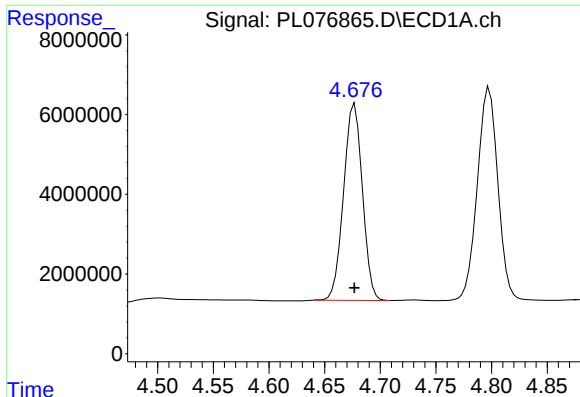
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 31346868
Conc: 59.32 ng/ml



#6 beta-BHC

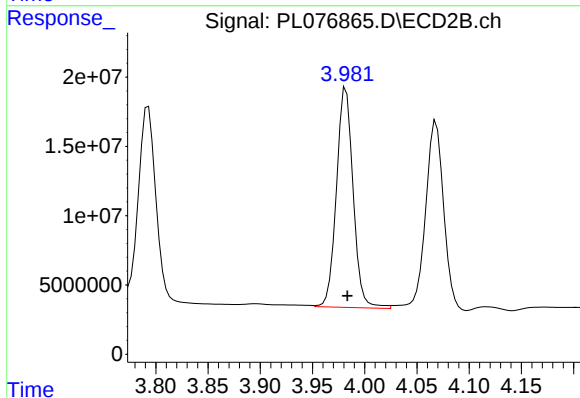
R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 71305976
Conc: 58.53 ng/ml



#7 delta-BHC

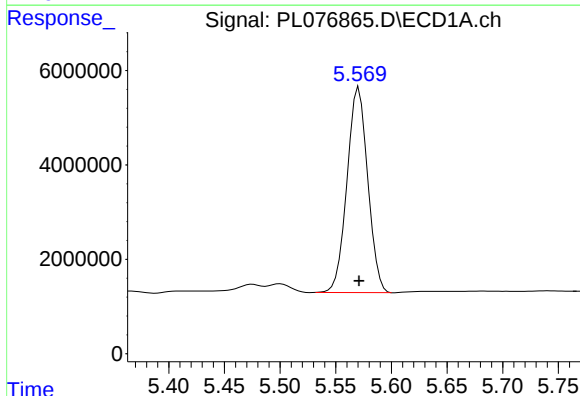
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 58019838
Conc: 61.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



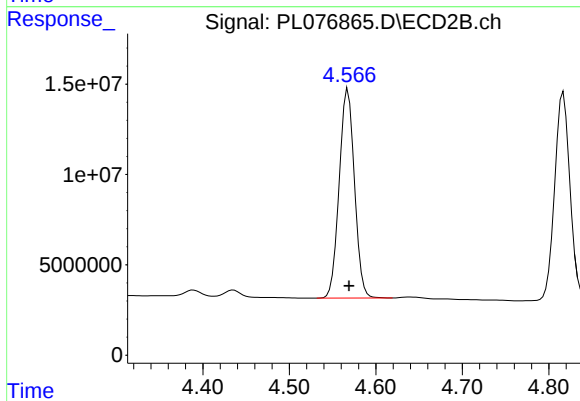
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.001 min
Response: 176178166
Conc: 57.53 ng/ml



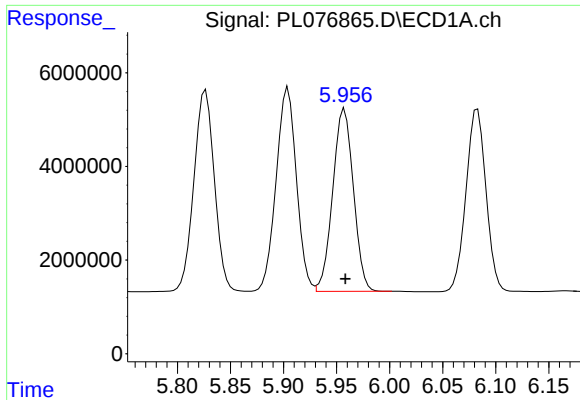
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 56464830
Conc: 60.40 ng/ml



#8 Heptachlor epoxide

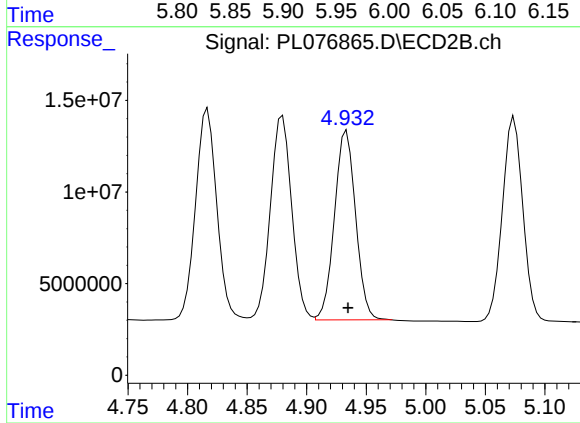
R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 141114827
Conc: 57.69 ng/ml



#9 Endosulfan I

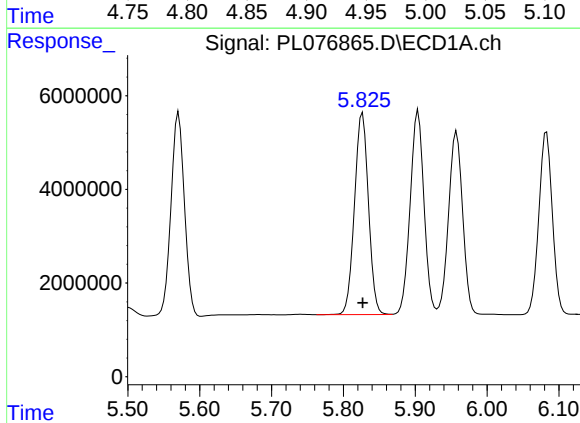
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 52872906
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



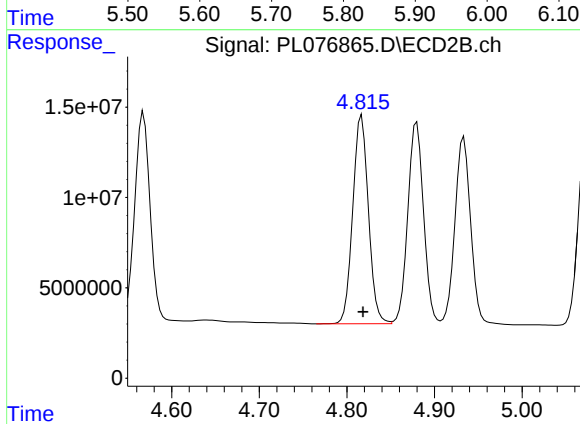
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: -0.001 min
Response: 127333409
Conc: 59.96 ng/ml



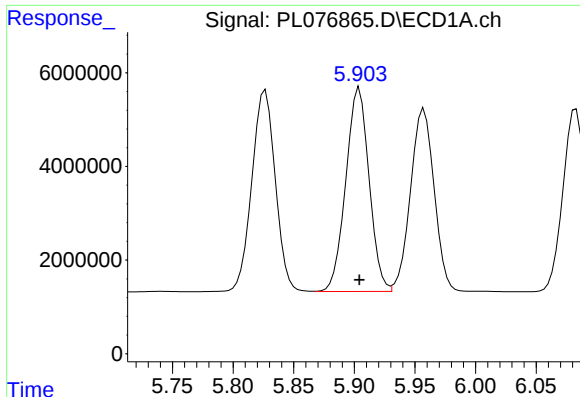
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 57953903
Conc: 56.69 ng/ml



#10 gamma-Chlordane

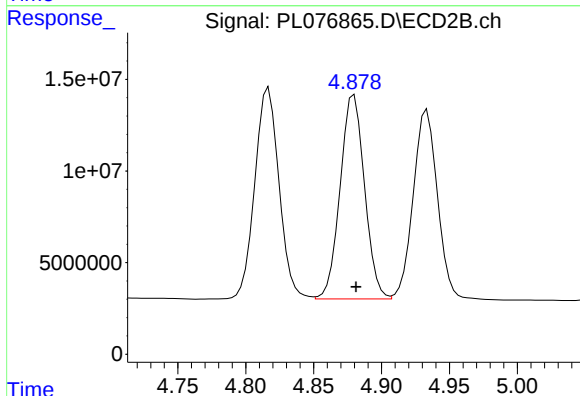
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 143499923
Conc: 58.60 ng/ml



#11 alpha-Chlordane

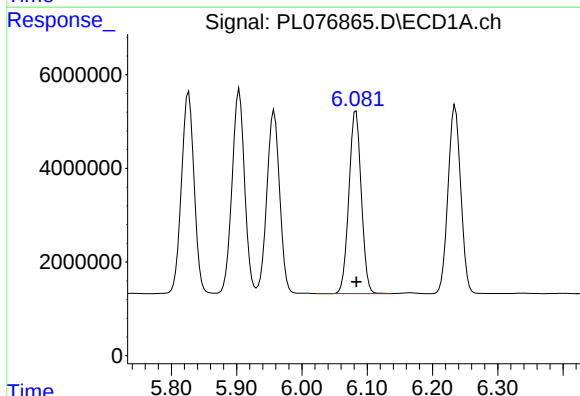
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 58063514
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



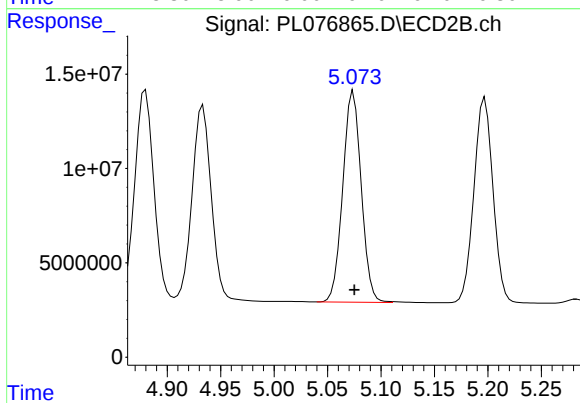
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 139310249
Conc: 58.06 ng/ml



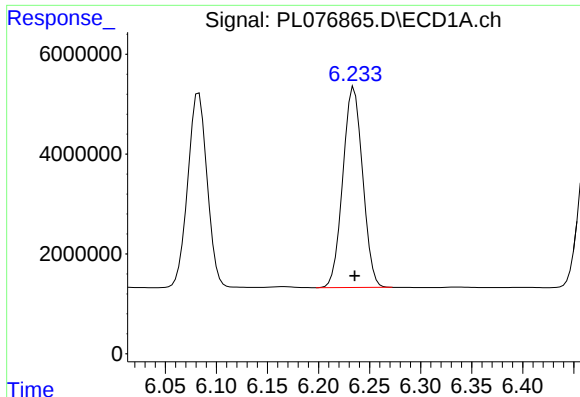
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 51407399
Conc: 54.46 ng/ml



#12 4,4'-DDE

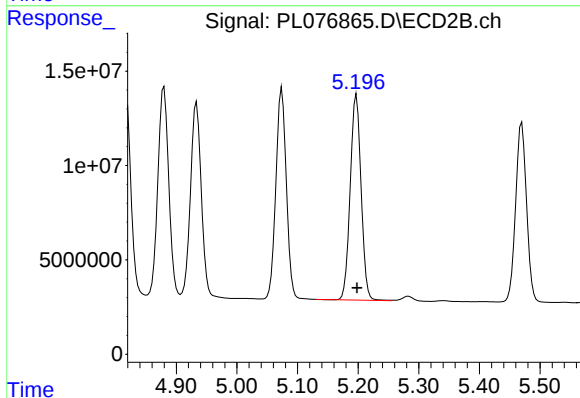
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 134568266
Conc: 57.77 ng/ml



#13 Dieldrin

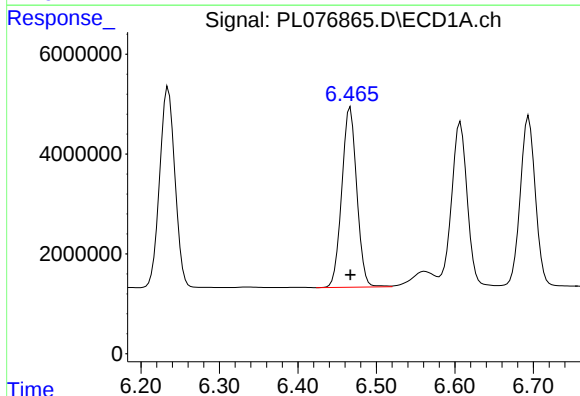
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 54224840
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



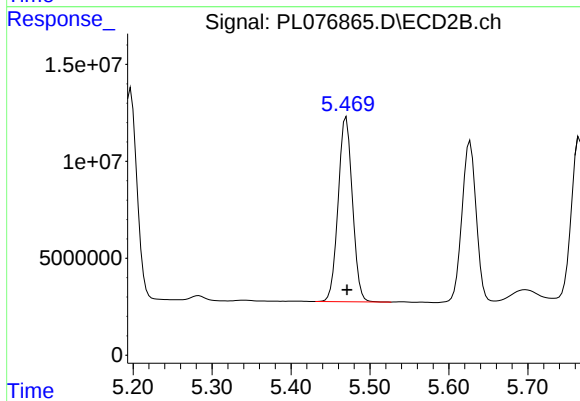
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 135811854
Conc: 56.00 ng/ml



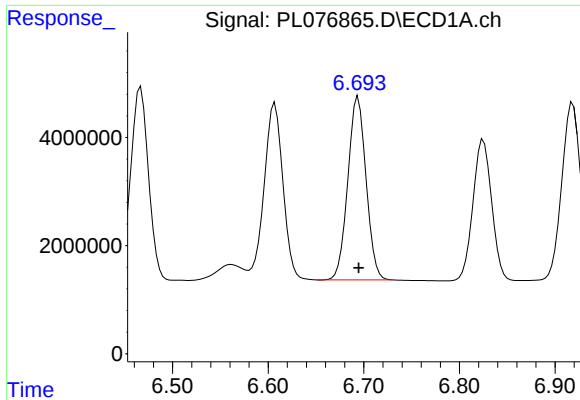
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 47885768
Conc: 51.98 ng/ml



#14 Endrin

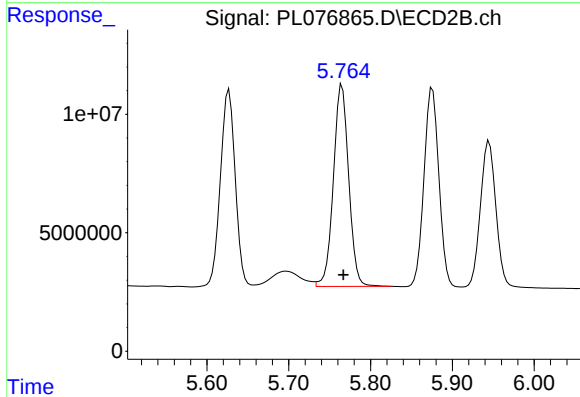
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 119519518
Conc: 55.22 ng/ml



#15 Endosulfan II

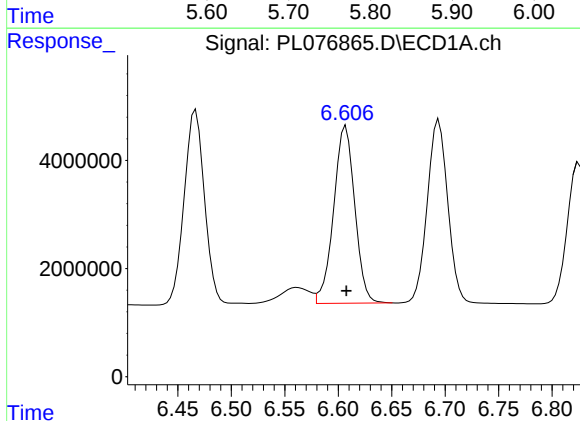
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 45008174
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



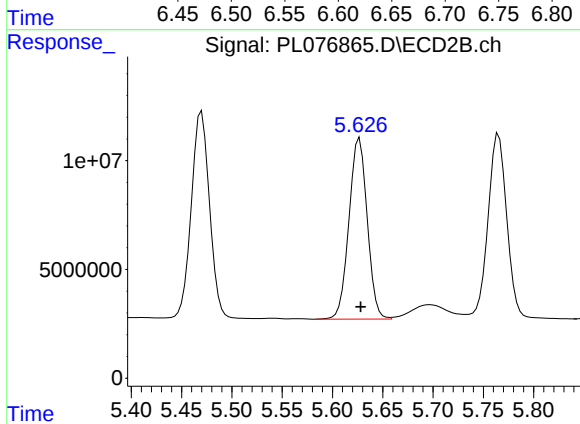
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 110894258
Conc: 50.23 ng/ml



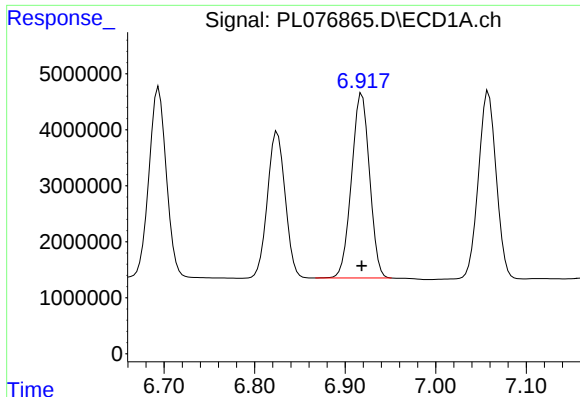
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 45194866
Conc: 52.88 ng/ml



#16 4,4'-DDD

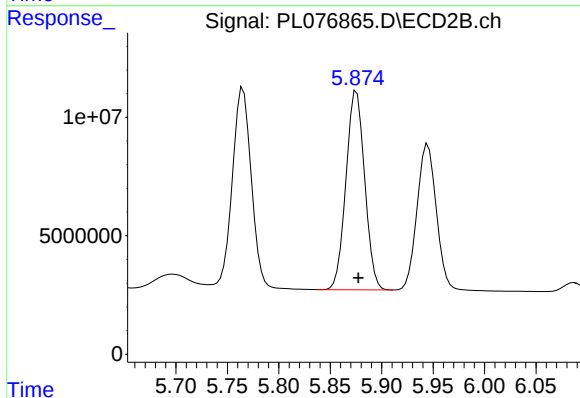
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 104861679
Conc: 56.16 ng/ml



#17 4,4'-DDT

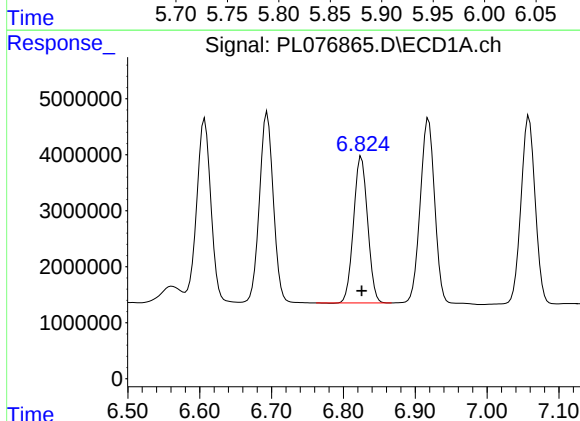
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 45599085
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



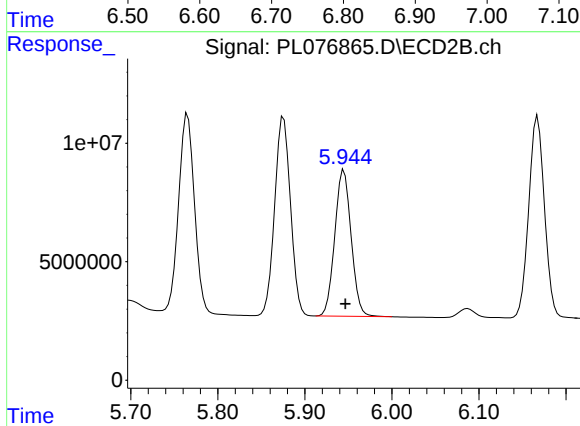
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 106283603
Conc: 56.90 ng/ml



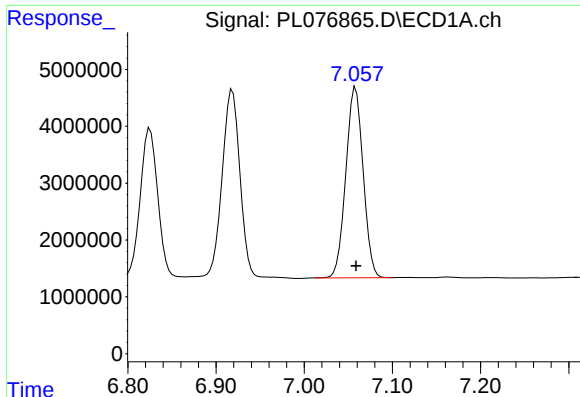
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 35486744
Conc: 48.23 ng/ml



#18 Endrin aldehyde

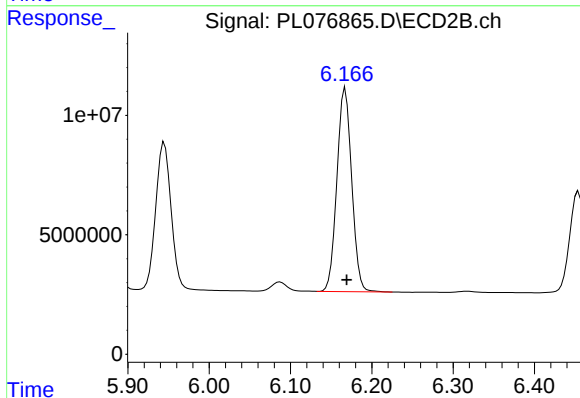
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 80739297
Conc: 50.10 ng/ml



#19 Endosulfan Sulfate

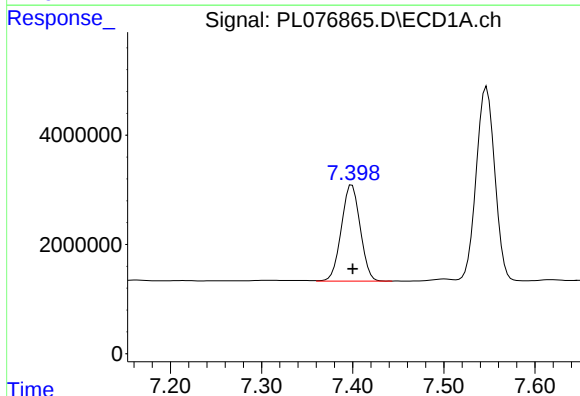
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 45784967
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



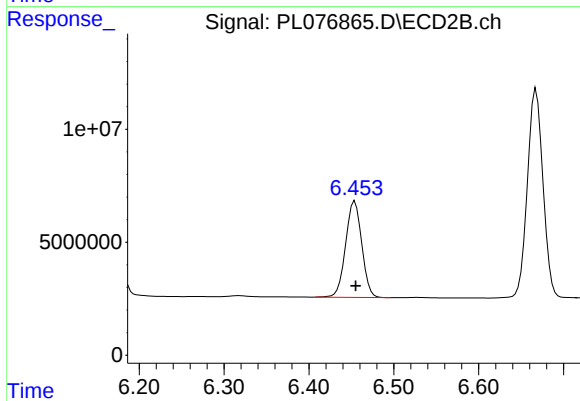
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 107546599
Conc: 56.08 ng/ml



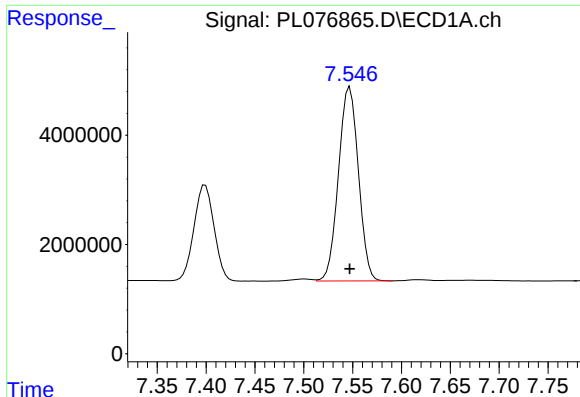
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 25295242
Conc: 52.51 ng/ml



#20 Methoxychlor

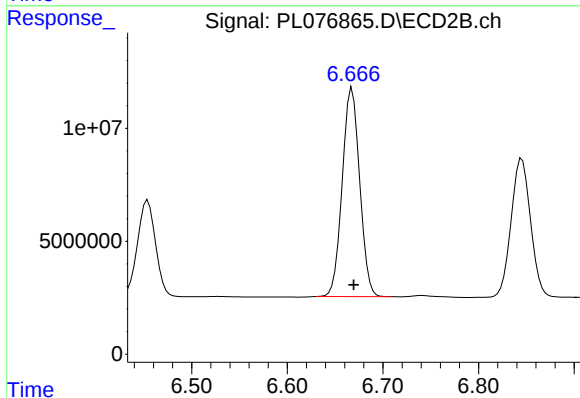
R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 56277248
Conc: 55.13 ng/ml



#21 Endrin ketone

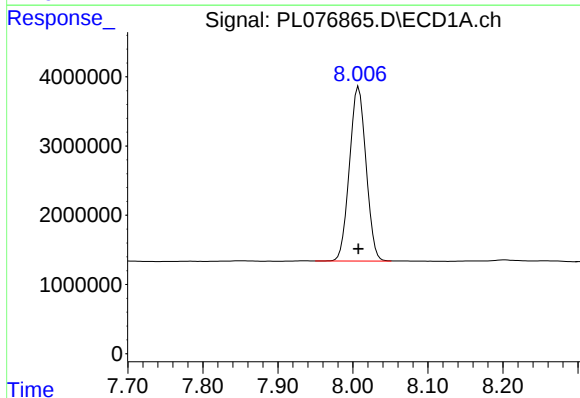
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 50469027
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



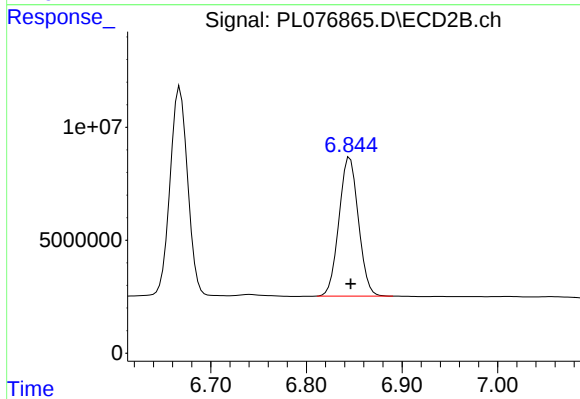
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 117354958
Conc: 56.24 ng/ml



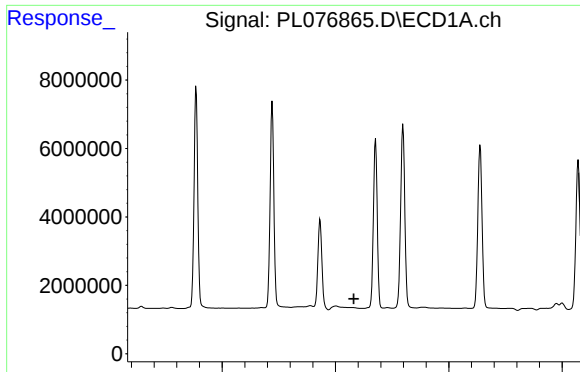
#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 38639175
Conc: 52.31 ng/ml



#22 Mirex

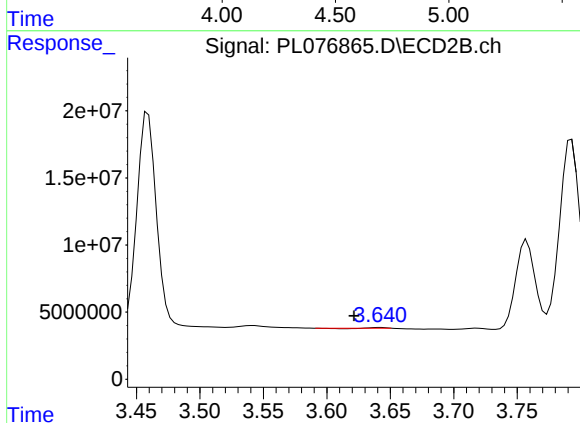
R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 86829030
Conc: 53.90 ng/ml



#23 Chlordane-1

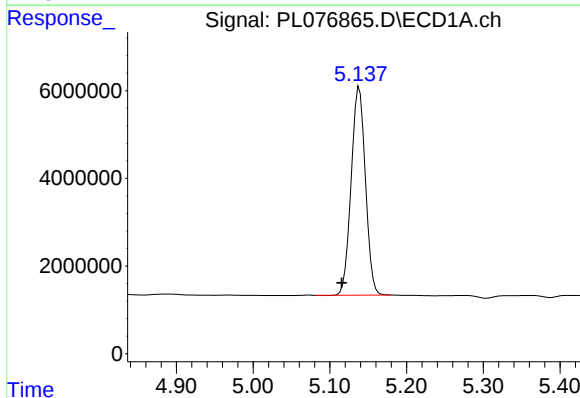
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



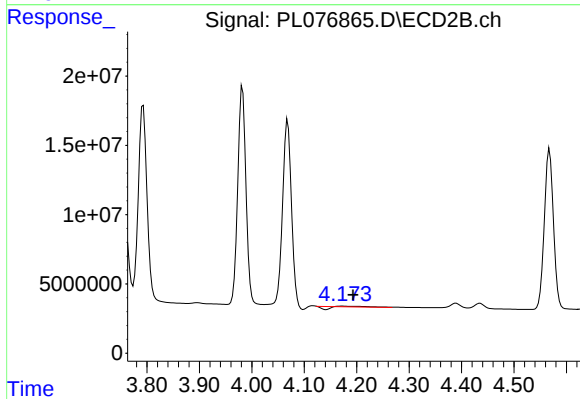
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: 0.020 min
Response: 108567
Conc: 1.36 ng/ml



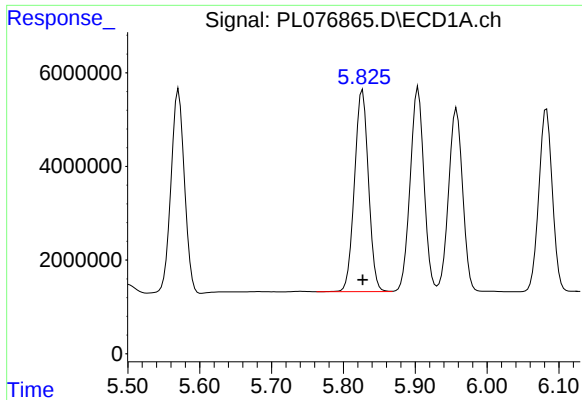
#24 Chlordane-2

R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 61747717
Conc: 1483.04 ng/ml



#24 Chlordane-2

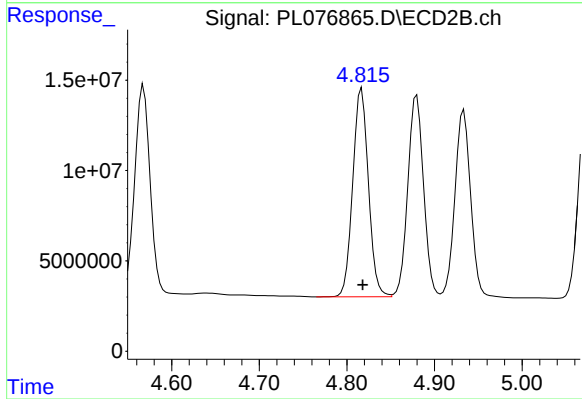
R.T.: 4.173 min
Delta R.T.: -0.020 min
Response: 209193
Conc: 2.12 ng/ml



#25 Chlordane-3

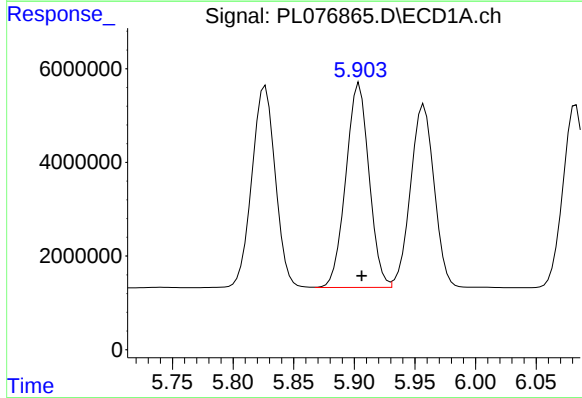
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 57953903
Conc: 358.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



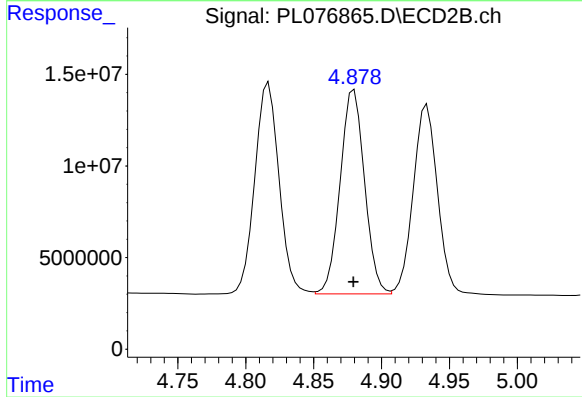
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 143499923
Conc: 520.36 ng/ml



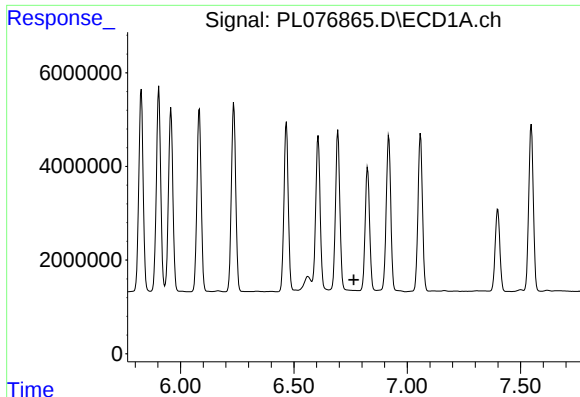
#26 Chlordane-4

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 58063514
Conc: 295.90 ng/ml



#26 Chlordane-4

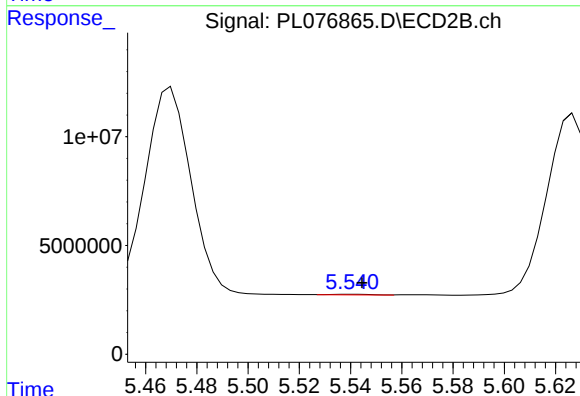
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 139310249
Conc: 482.94 ng/ml



#27 Chlordane-5

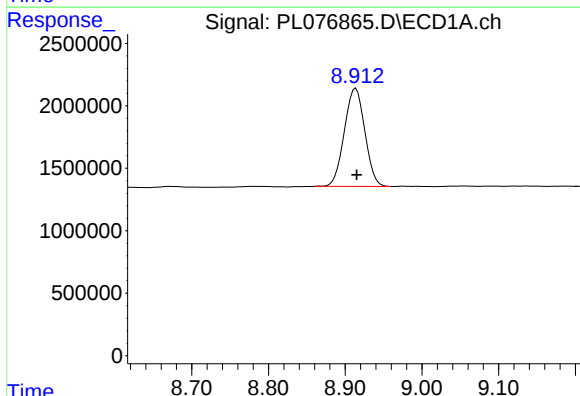
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



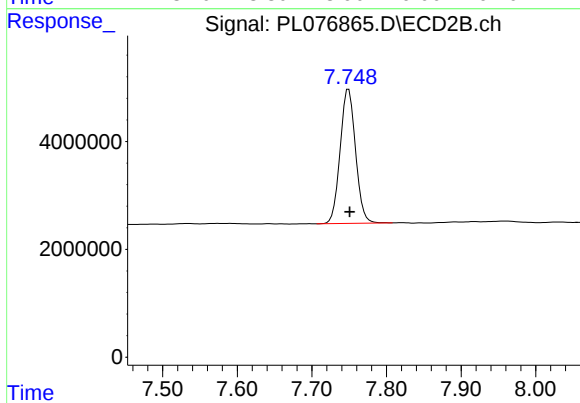
#27 Chlordane-5

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 289345
Conc: 3.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: -0.001 min
Response: 14676486
Conc: 18.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 35646965
Conc: 18.54 ng/ml