

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 10:51
 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 05 04:58:59 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...	3.420	2.640	45011881	113.0E6	47.282	48.947
28)	SA Decachlor...	8.913	7.747	35780171	89991522	45.026	46.808
Target Compounds							
2)	A alpha-BHC	3.885	3.133	60626688	158.7E6	44.046	47.802
3)	MA gamma-BHC...	4.221	3.458	57058530	143.2E6	44.997	50.080
4)	MA Heptachlor	4.798	3.792	56174202	136.3E6	45.914	47.433
5)	MB Aldrin	5.138	4.067	50745679	129.4E6	43.590	46.545
6)	B beta-BHC	4.432	3.757	25334429	59956687	47.940	49.218
7)	B delta-BHC	4.677	3.981	50381455	141.5E6	53.528	46.194
8)	B Heptachlo...	5.571	4.567	46640706	116.0E6	49.890	47.420
9)	A Endosulfan I	5.957	4.933	43401546	105.4E6	45.189	49.614
10)	B gamma-Chl...	5.826	4.816	46838904	115.5E6	45.820	47.163
11)	B alpha-Chl...	5.904	4.879	46787379	113.3E6	44.636	47.218
12)	B 4,4'-DDE	6.083	5.073	41539857	109.0E6	44.008	46.803
13)	MA Dieldrin	6.235	5.196	43915247	109.8E6	43.008	45.253
14)	MA Endrin	6.467	5.469	37548187	93566151	40.757	43.226
15)	B Endosulfa...	6.694	5.765	36876901	90156910	41.143	40.839
16)	A 4,4'-DDD	6.607	5.626	37028105	88299771	43.325	47.292
17)	MA 4,4'-DDT	6.918	5.875	35777366	83293013	42.497	44.593
18)	B Endrin al...	6.825	5.944	30115224	68175205	40.926	42.302
19)	B Endosulfa...	7.058	6.167	37419912	87524904	43.501	45.639
20)	A Methoxychlor	7.399	6.453	20034321	44083888	41.586	43.186
21)	B Endrin ke...	7.546	6.667	41487930	95686859	44.520	45.857
22)	Mirex	8.007	6.845	31651666	71585188	42.847	44.439
24)	Chlordane-2	5.138f	0.000	50745679	0	1218.794	N.D. #
25)	Chlordane-3	5.826	4.816	46838904	115.5E6	290.117	418.828 #
26)	Chlordane-4	5.904	4.879	46787379	113.3E6	238.435	392.734 #

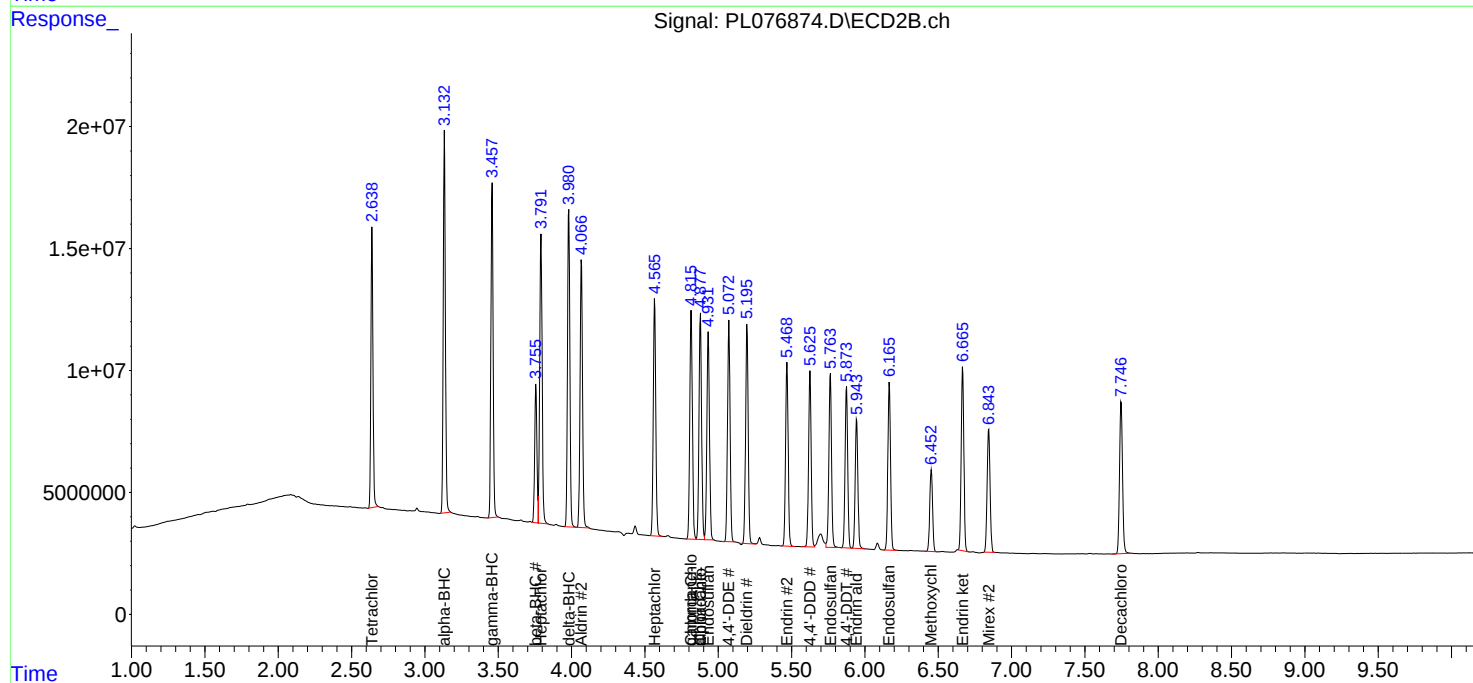
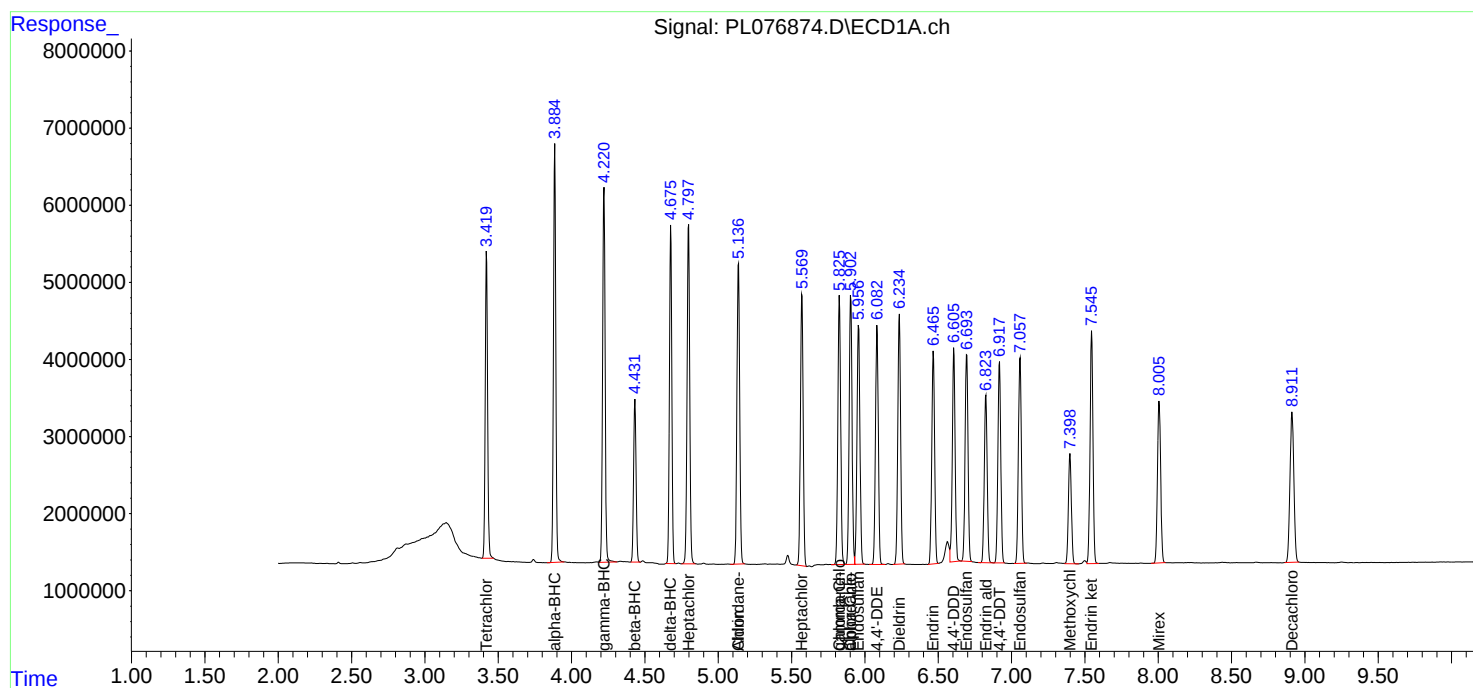
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

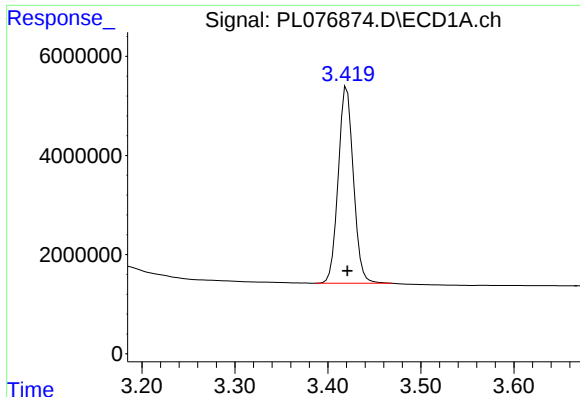
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
Data File : PL076874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 10:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 04:58:59 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
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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

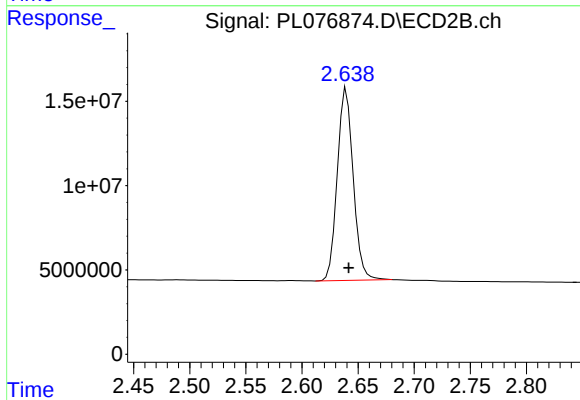




#1 Tetrachloro-m-xylene

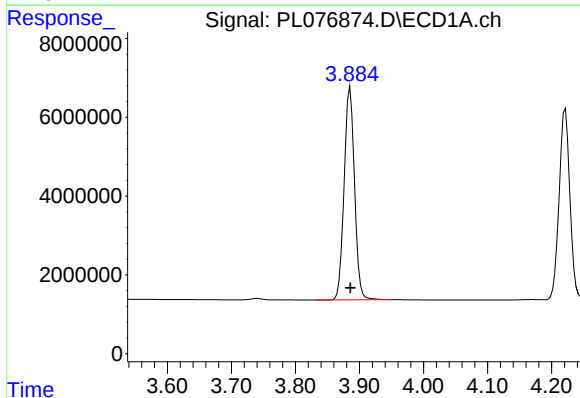
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 45011881
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



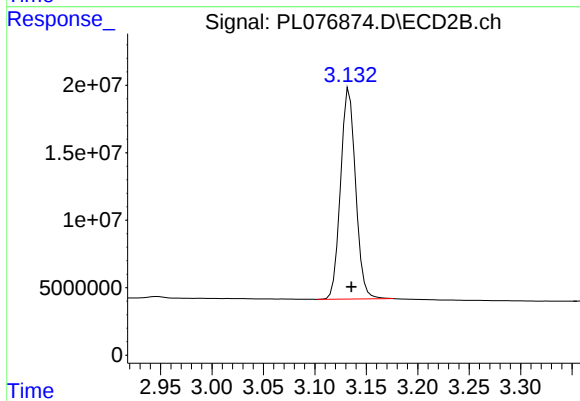
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.002 min
Response: 112975204
Conc: 48.95 ng/ml



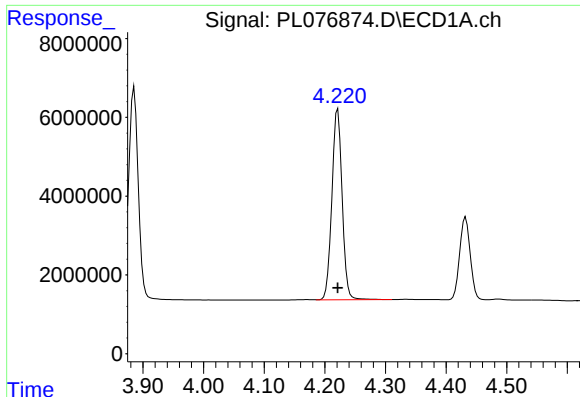
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 60626688
Conc: 44.05 ng/ml



#2 alpha-BHC

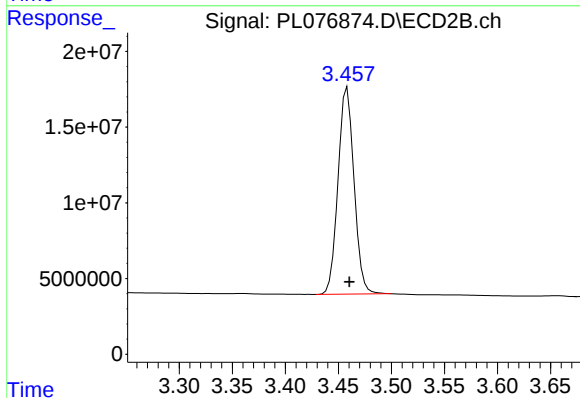
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 158701804
Conc: 47.80 ng/ml



#3 gamma-BHC (Lindane)

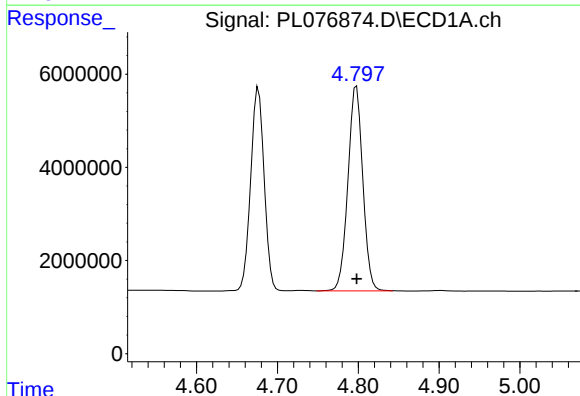
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 57058530
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



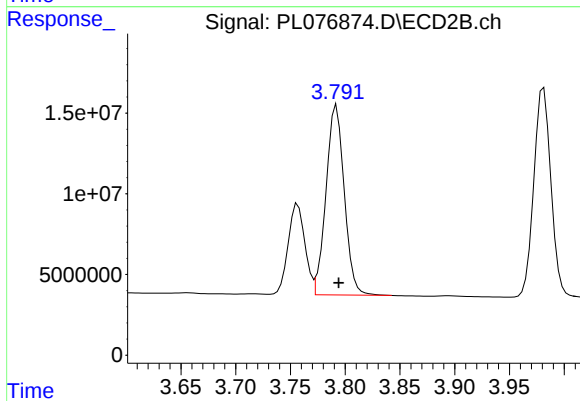
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.002 min
Response: 143224326
Conc: 50.08 ng/ml



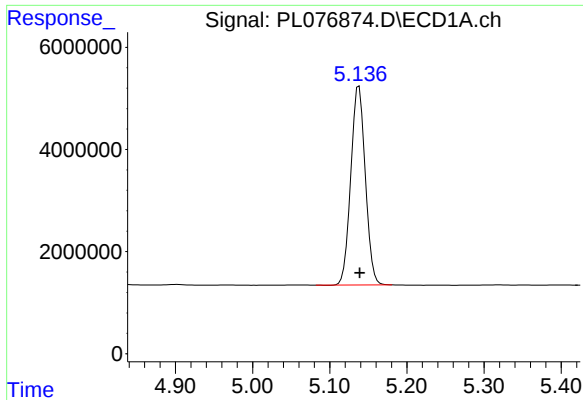
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 56174202
Conc: 45.91 ng/ml



#4 Heptachlor

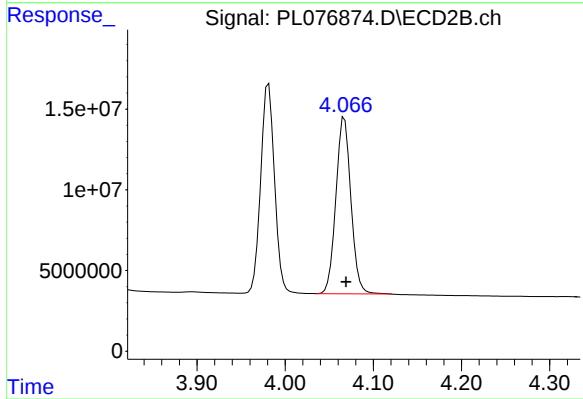
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 136283540
Conc: 47.43 ng/ml



#5 Aldrin

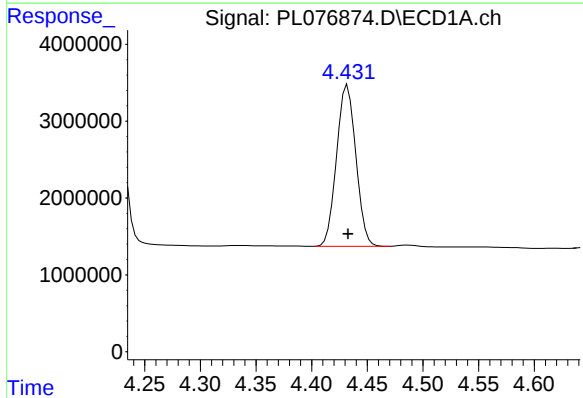
R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 50745679
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



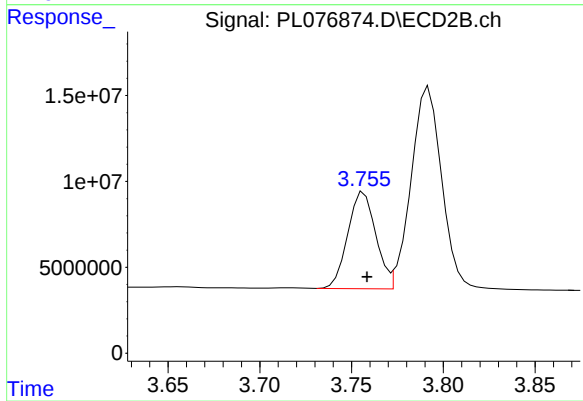
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 129408731
Conc: 46.55 ng/ml



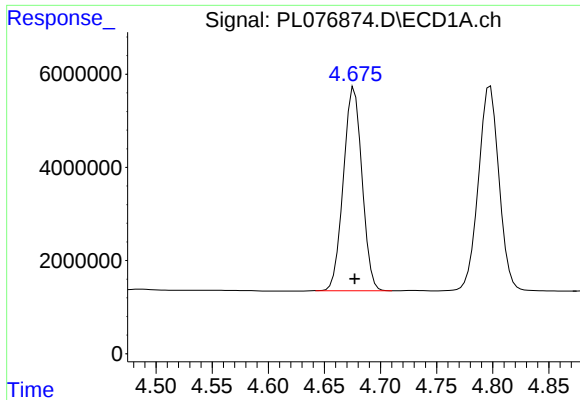
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 25334429
Conc: 47.94 ng/ml



#6 beta-BHC

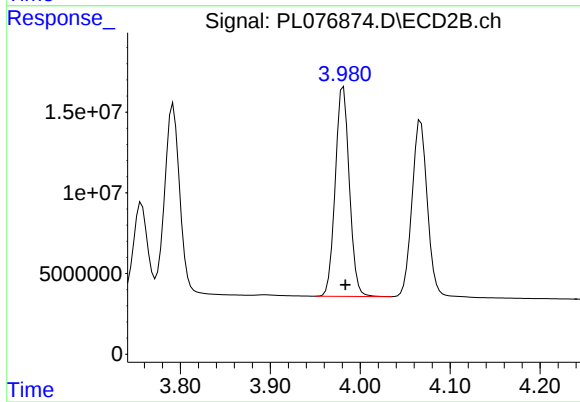
R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 59956687
Conc: 49.22 ng/ml



#7 delta-BHC

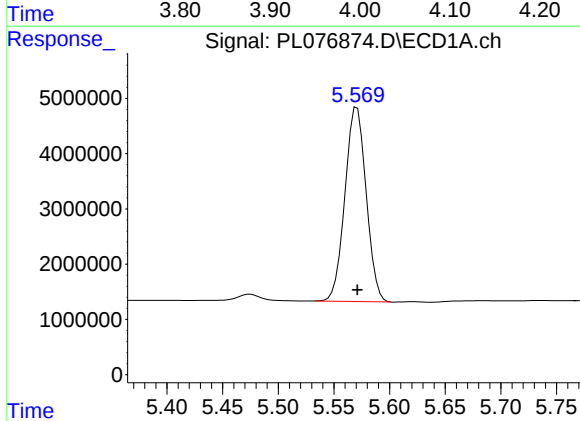
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 50381455
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



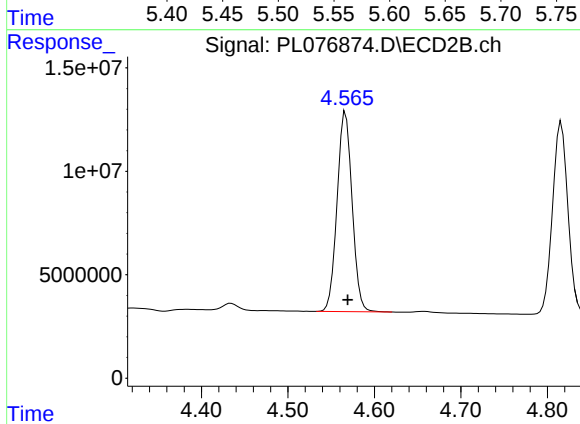
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 141470003
Conc: 46.19 ng/ml



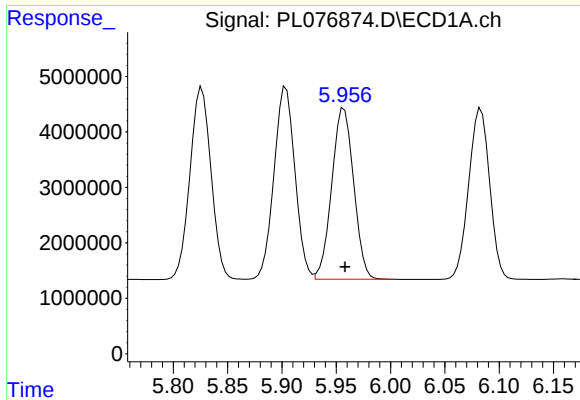
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 46640706
Conc: 49.89 ng/ml



#8 Heptachlor epoxide

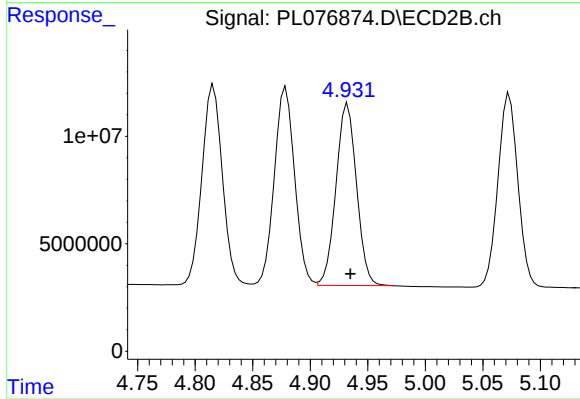
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 115985487
Conc: 47.42 ng/ml



#9 Endosulfan I

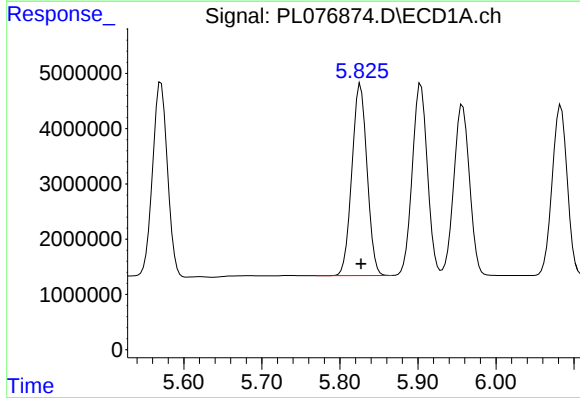
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 43401546
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



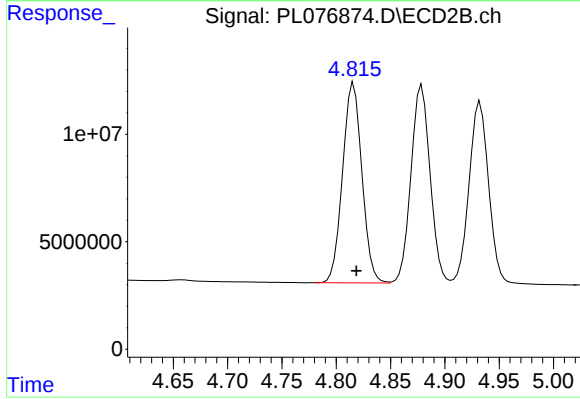
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 105364739
Conc: 49.61 ng/ml



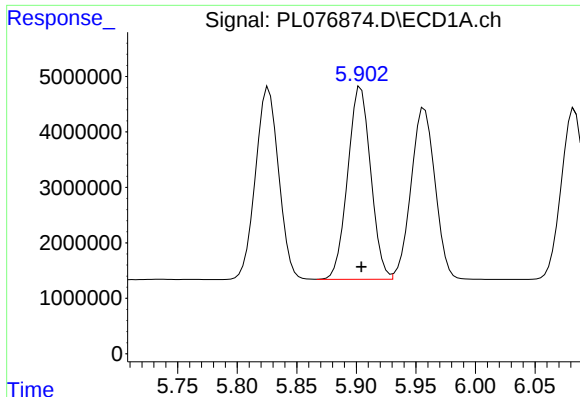
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 46838904
Conc: 45.82 ng/ml



#10 gamma-Chlordane

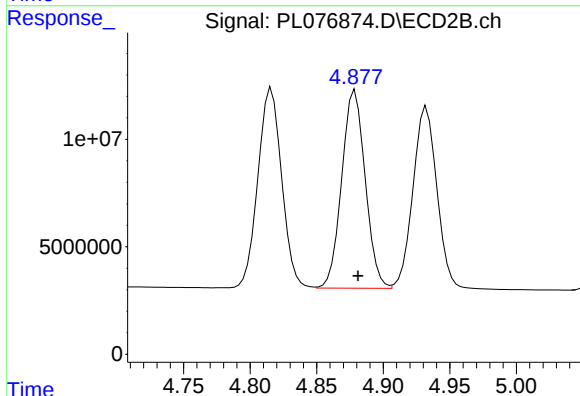
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 115499688
Conc: 47.16 ng/ml



#11 alpha-Chlordane

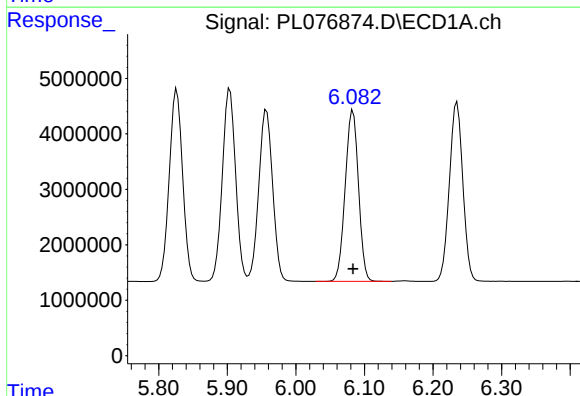
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 46787379
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



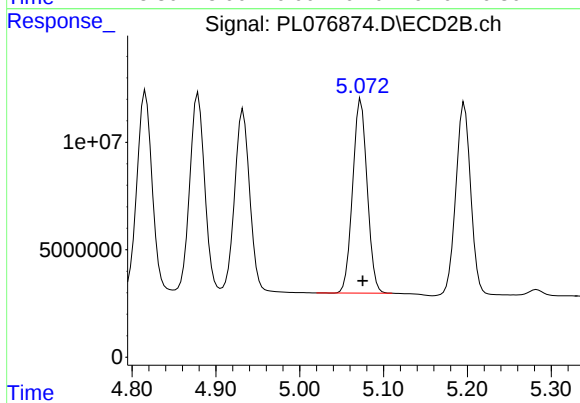
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 113289033
Conc: 47.22 ng/ml



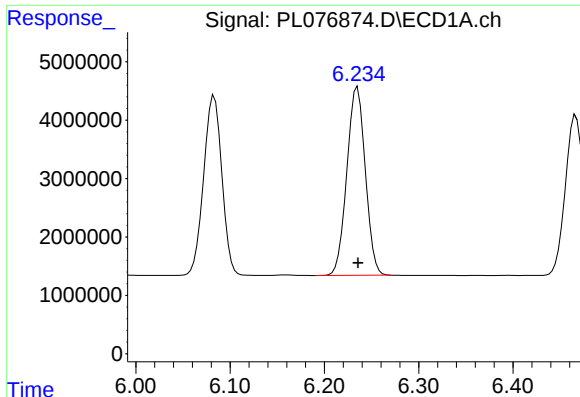
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 41539857
Conc: 44.01 ng/ml



#12 4,4'-DDE

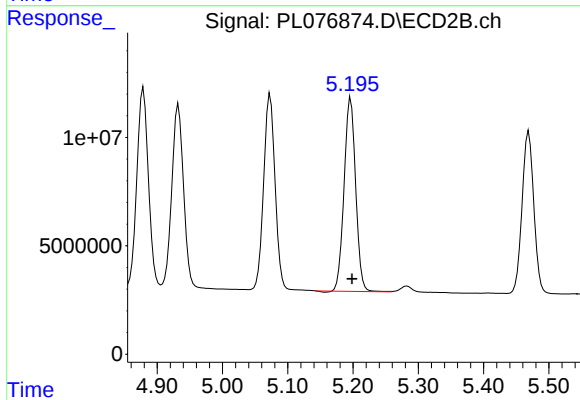
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 109016914
Conc: 46.80 ng/ml



#13 Dieldrin

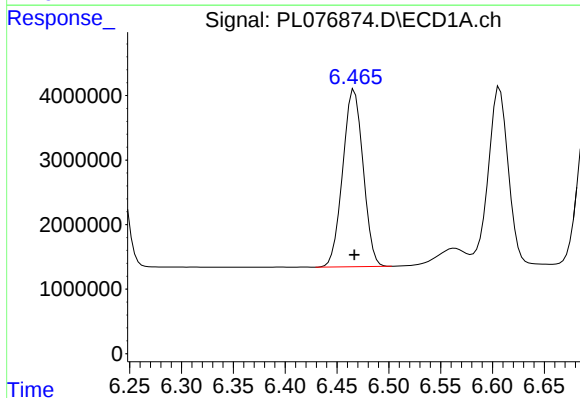
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 43915247
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



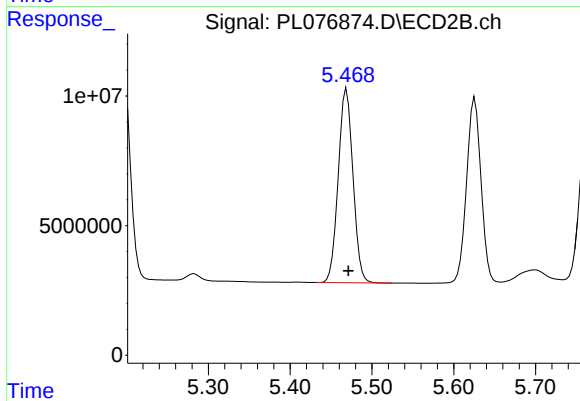
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 109754038
Conc: 45.25 ng/ml



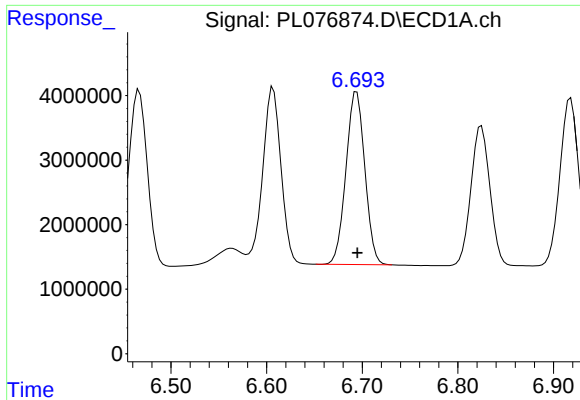
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 37548187
Conc: 40.76 ng/ml



#14 Endrin

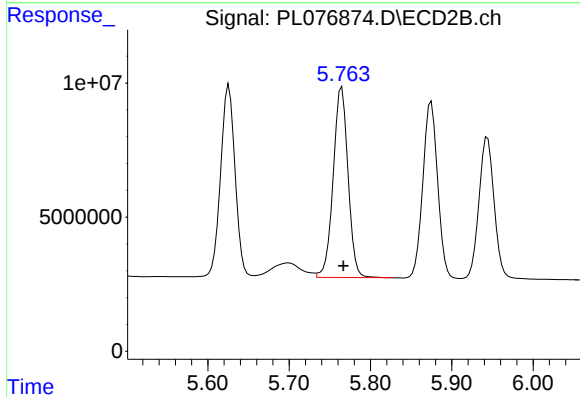
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 93566151
Conc: 43.23 ng/ml



#15 Endosulfan II

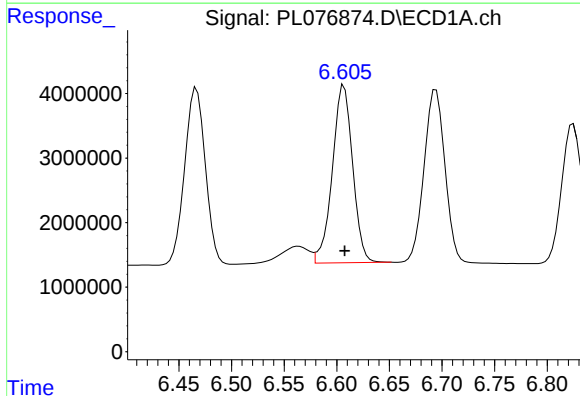
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 36876901
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



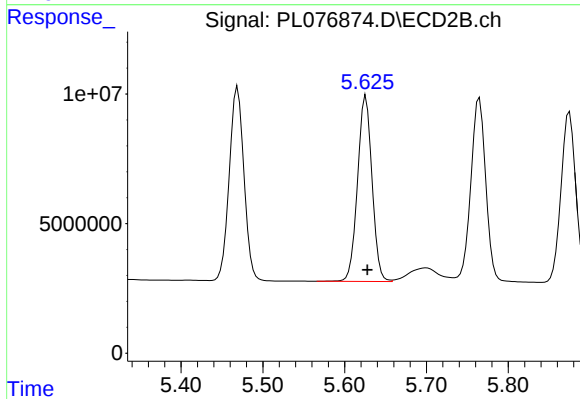
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 90156910
Conc: 40.84 ng/ml



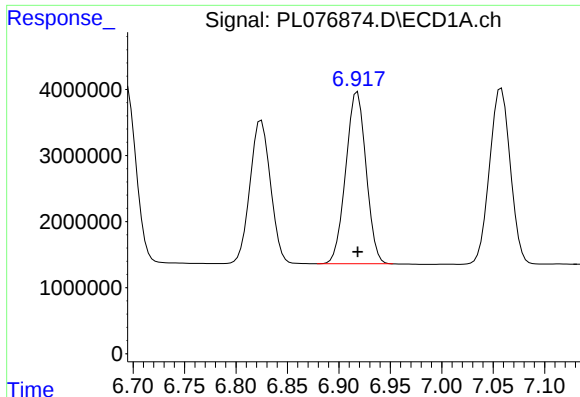
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 37028105
Conc: 43.32 ng/ml



#16 4,4'-DDD

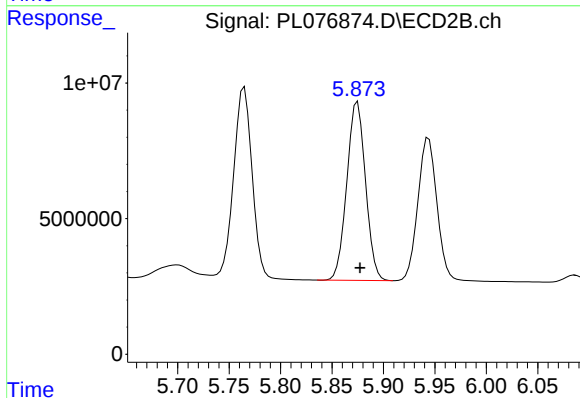
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 88299771
Conc: 47.29 ng/ml



#17 4,4'-DDT

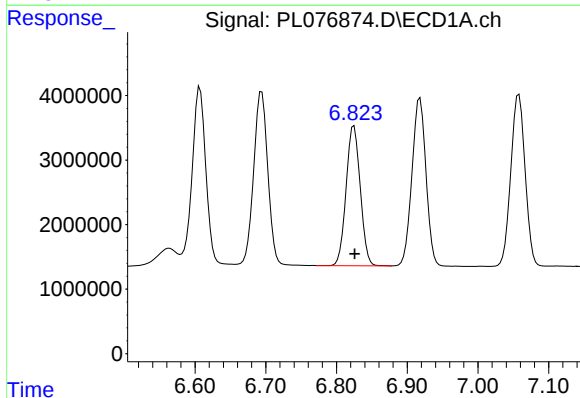
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 35777366
Conc: 42.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



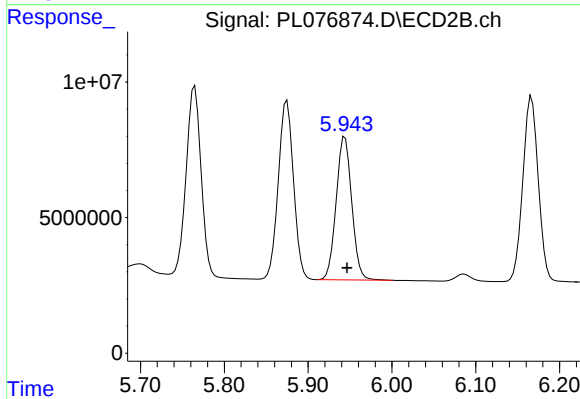
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 83293013
Conc: 44.59 ng/ml



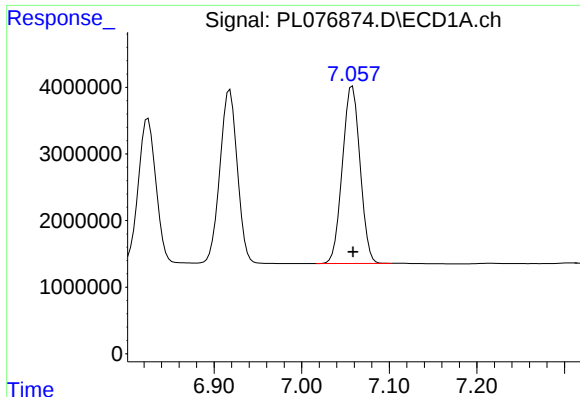
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 30115224
Conc: 40.93 ng/ml



#18 Endrin aldehyde

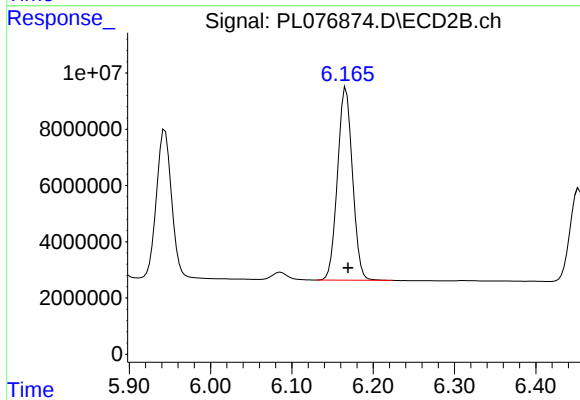
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 68175205
Conc: 42.30 ng/ml



#19 Endosulfan Sulfate

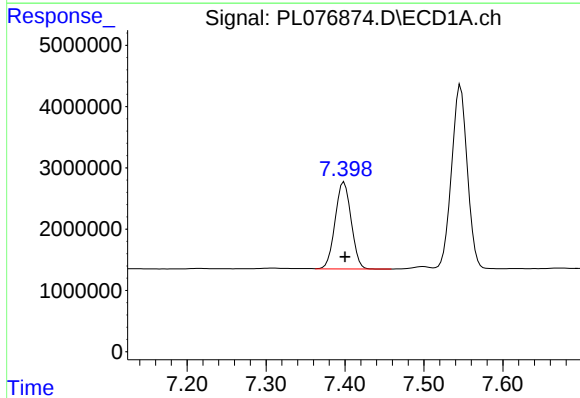
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 37419912
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



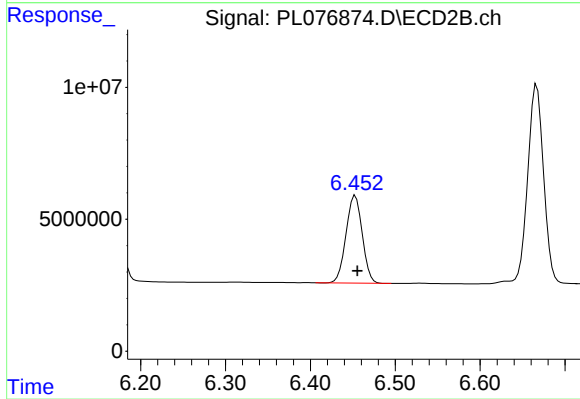
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 87524904
Conc: 45.64 ng/ml



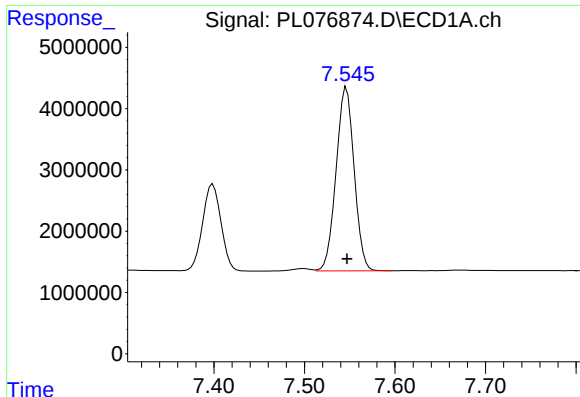
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 20034321
Conc: 41.59 ng/ml



#20 Methoxychlor

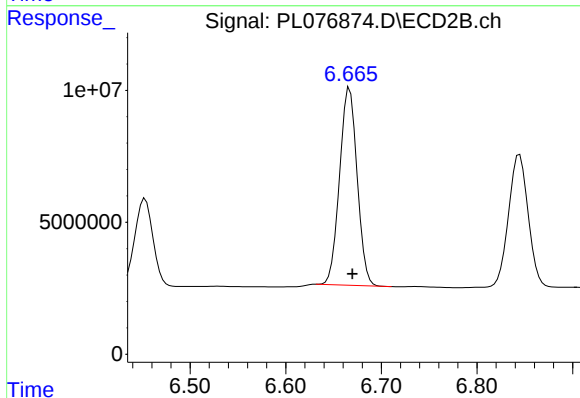
R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 44083888
Conc: 43.19 ng/ml



#21 Endrin ketone

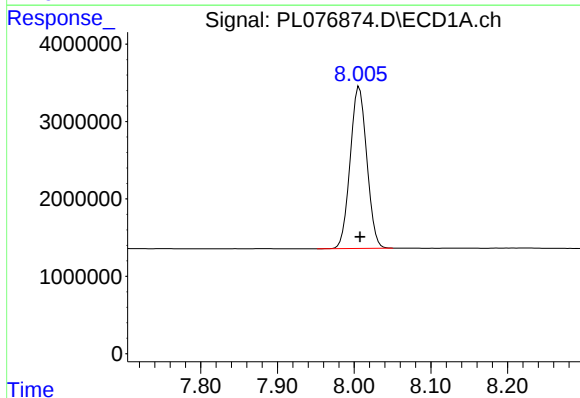
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 41487930
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



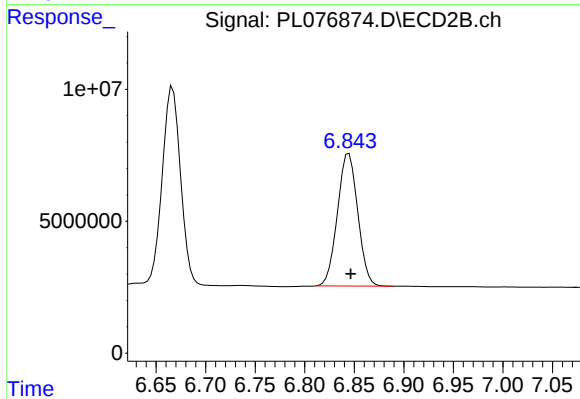
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 95686859
Conc: 45.86 ng/ml



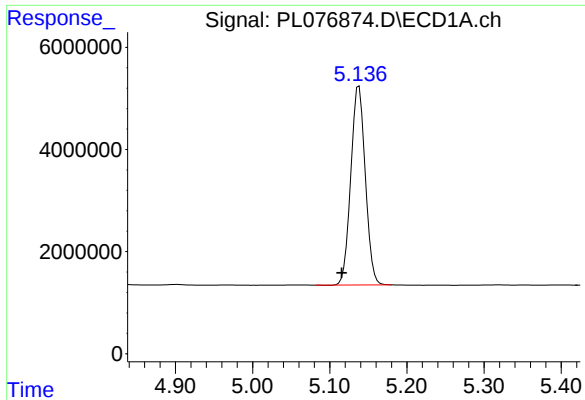
#22 Mirex

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 31651666
Conc: 42.85 ng/ml



#22 Mirex

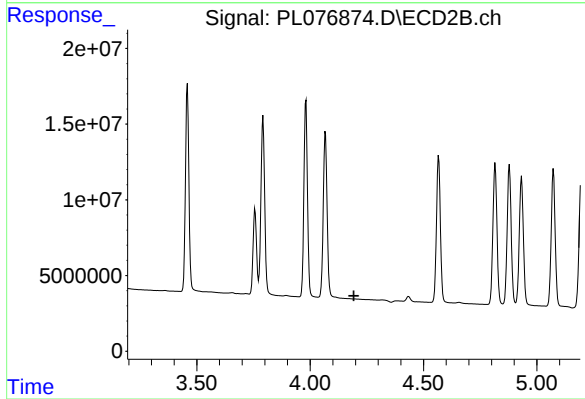
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 71585188
Conc: 44.44 ng/ml



#24 Chlordane-2

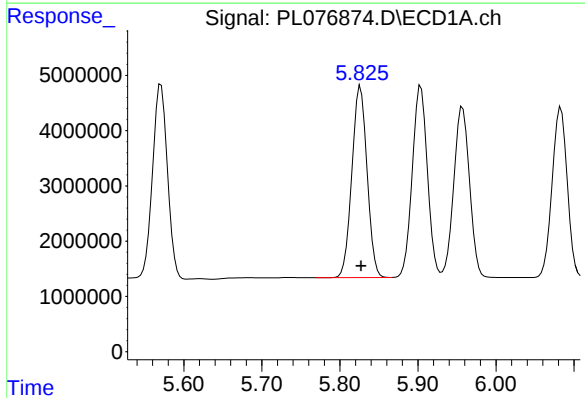
R.T.: 5.138 min
Delta R.T.: 0.022 min
Response: 50745679
Conc: 1218.79 ng/m

Instrument :
ECD_L
ClientSampleId :



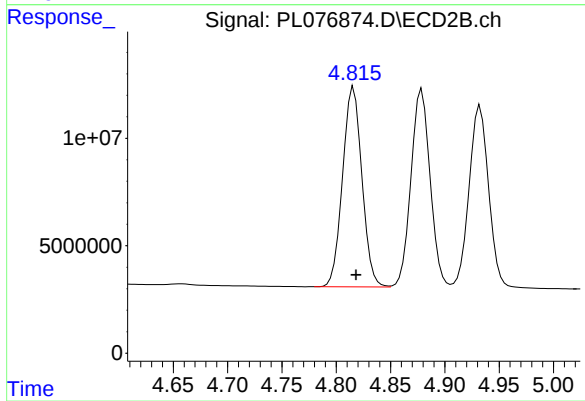
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



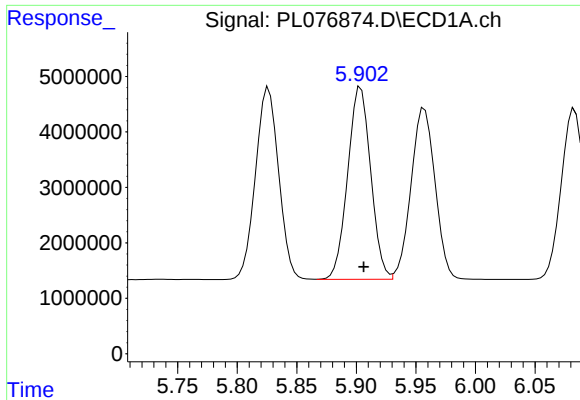
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 46838904
Conc: 290.12 ng/ml



#25 Chlordane-3

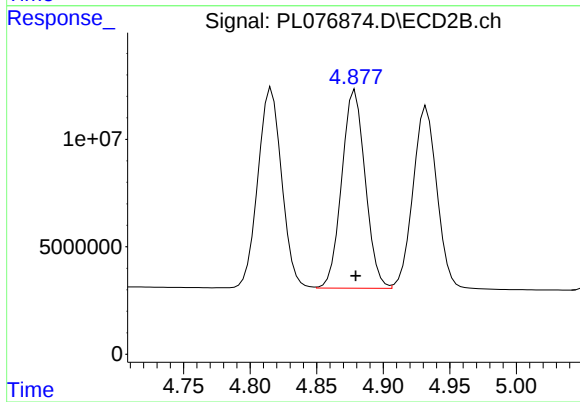
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 115499688
Conc: 418.83 ng/ml



#26 Chlordane-4

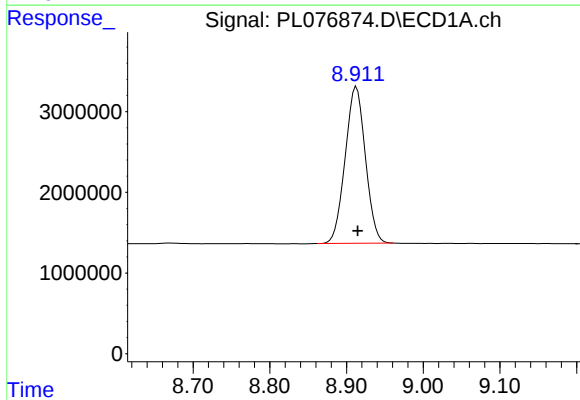
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 46787379
Conc: 238.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



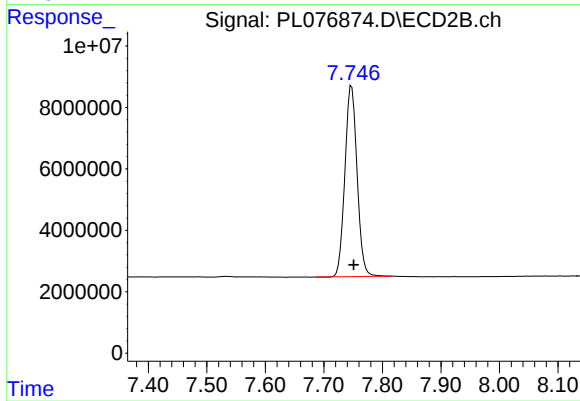
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 113289033
Conc: 392.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 35780171
Conc: 45.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 89991522
Conc: 46.81 ng/ml