

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080322\
 Data File : PL076870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 15:36
 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 04 00:16:03 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	45614245	114.7E6	47.914	49.700
28)	SA Decachlor...	8.914	7.750	37040986	93676746	46.612	48.725
Target Compounds							
2)	A alpha-BHC	3.886	3.134	61699213	162.4E6	44.826	48.907
3)	MA gamma-BHC...	4.222	3.459	58058063	148.0E6	45.786	51.761
4)	MA Heptachlor	4.798	3.793	57481606	140.8E6	46.982	49.003
5)	MB Aldrin	5.138	4.068	51719784	132.7E6	44.427	47.716
6)	B beta-BHC	4.433	3.758	25966316	61143378	49.136	50.192
7)	B delta-BHC	4.676	3.982	50265389	145.9E6	53.405	47.639
8)	B Heptachlo...	5.571	4.568	47016461	118.8E6	50.292	48.564
9)	A Endosulfan I	5.957	4.934	44348293	107.8E6	46.174	50.777
10)	B gamma-Chl...	5.827	4.817	47749529	118.3E6	46.711	48.301
11)	B alpha-Chl...	5.904	4.880	47667671	115.6E6	45.475	48.184
12)	B 4,4'-DDE	6.083	5.074	42547089	111.8E6	45.075	47.985
13)	MA Dieldrin	6.235	5.197	45001701	112.5E6	44.072	46.384
14)	MA Endrin	6.467	5.470	38842732	97557814	42.162	45.070
15)	B Endosulfa...	6.695	5.766	37799669	93587926	42.172	42.393
16)	A 4,4'-DDD	6.607	5.627	38207655	90727148	44.705	48.592
17)	MA 4,4'-DDT	6.918	5.876	36937342	86754503	43.875	46.447
18)	B Endrin al...	6.825	5.945	30530232	69730536	41.490	43.267
19)	B Endosulfa...	7.058	6.168	38407763	90809369	44.649	47.352
20)	A Methoxychlor	7.400	6.454	20757101	46161780	43.086	45.221
21)	B Endrin ke...	7.547	6.668	42453044	99063417	45.555	47.475
22)	Mirex	8.009	6.845	32580413	73845754	44.105	45.842
24)	Chlordane-2	5.138f	0.000	51719784	0	1242.190	N.D. #
25)	Chlordane-3	5.827	4.817	47749529	118.3E6	295.757	428.941 #
26)	Chlordane-4	5.904	4.880	47667671	115.6E6	242.921	400.770 #

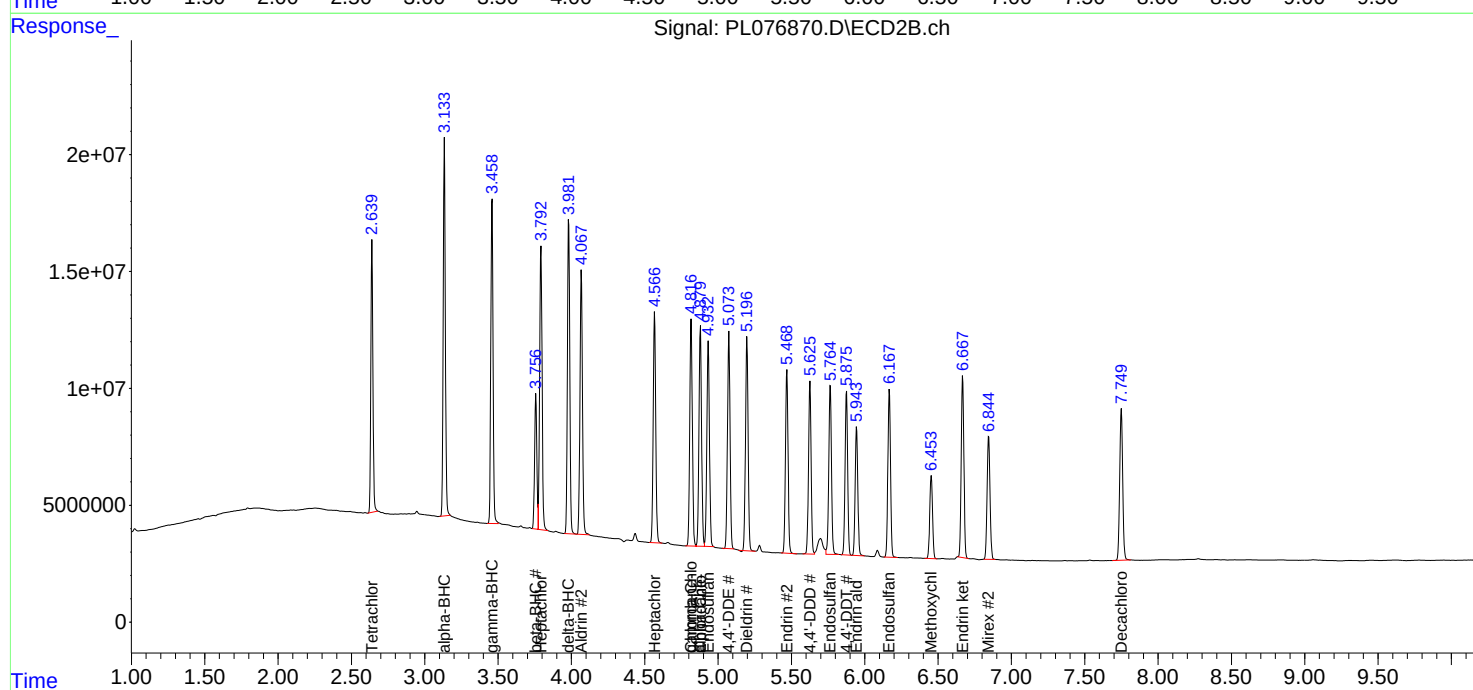
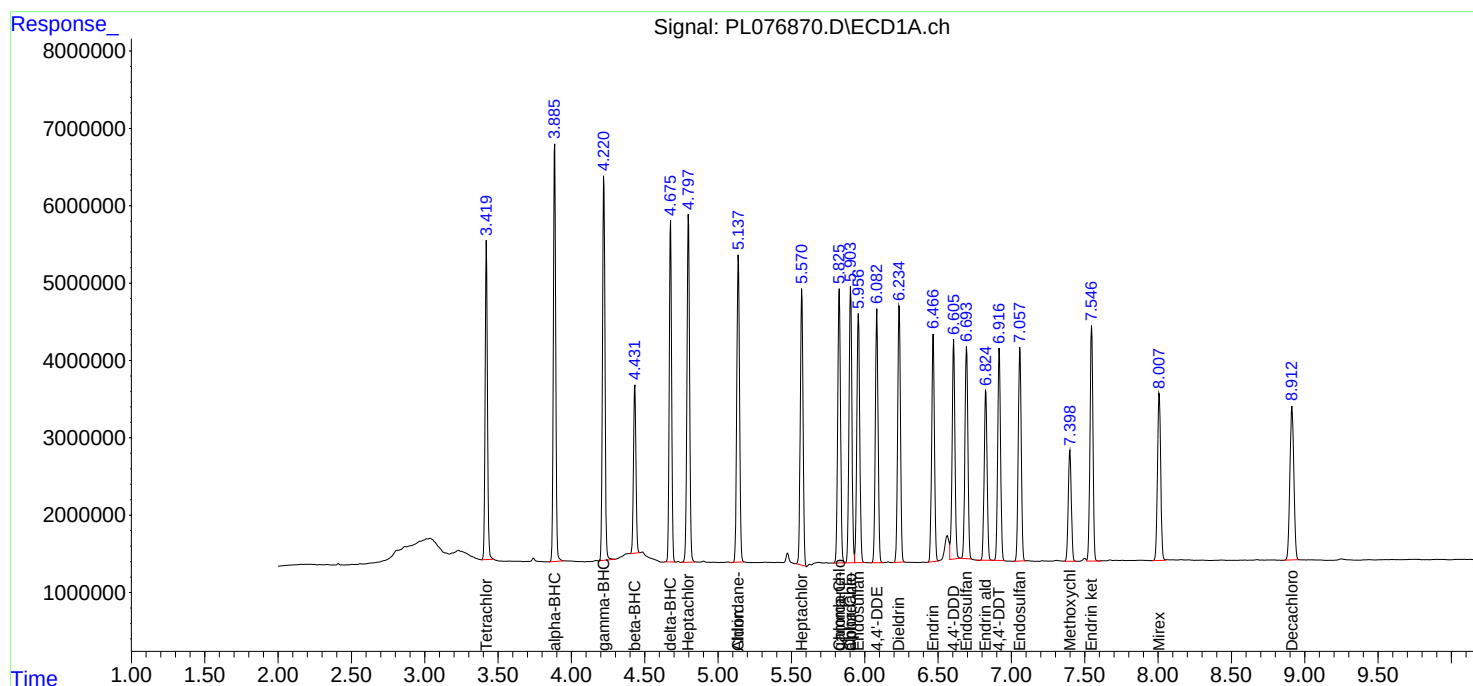
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

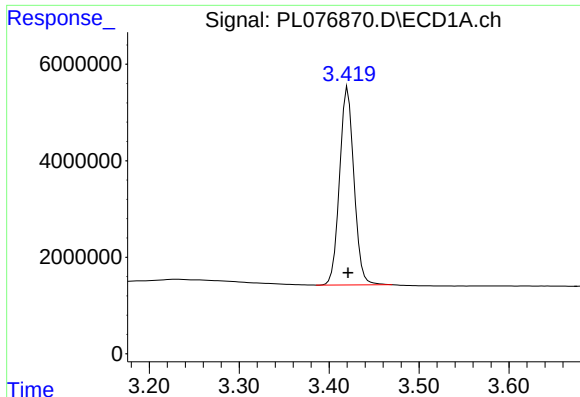
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080322\
Data File : PL076870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2022 15:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 00:16:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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

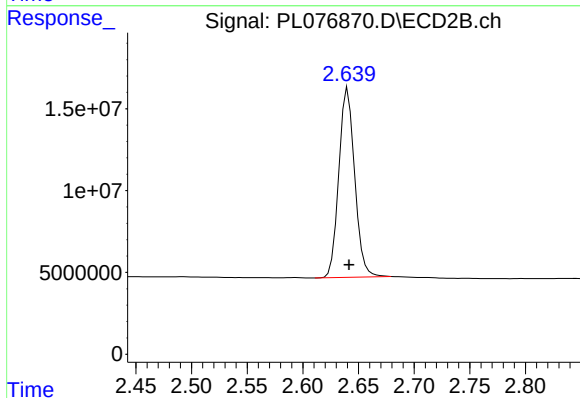




#1 Tetrachloro-m-xylene

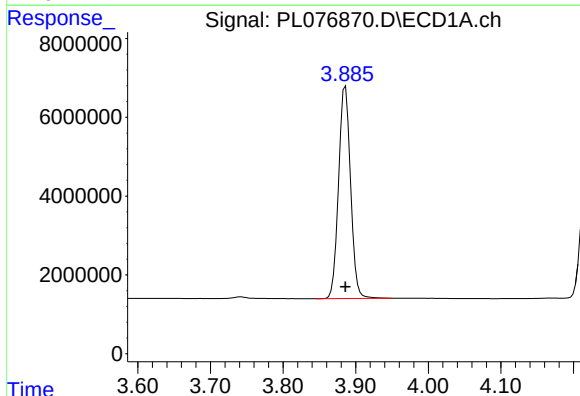
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 45614245
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



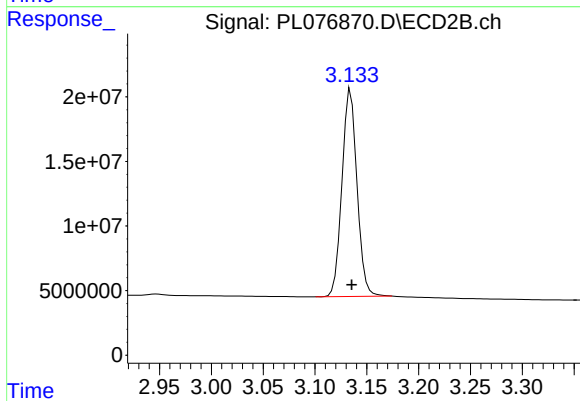
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 114712731
Conc: 49.70 ng/ml



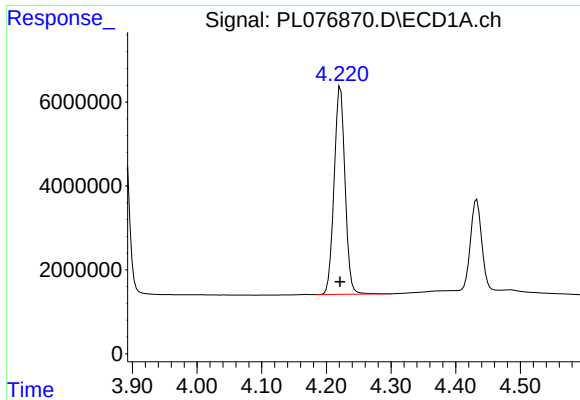
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 61699213
Conc: 44.83 ng/ml



#2 alpha-BHC

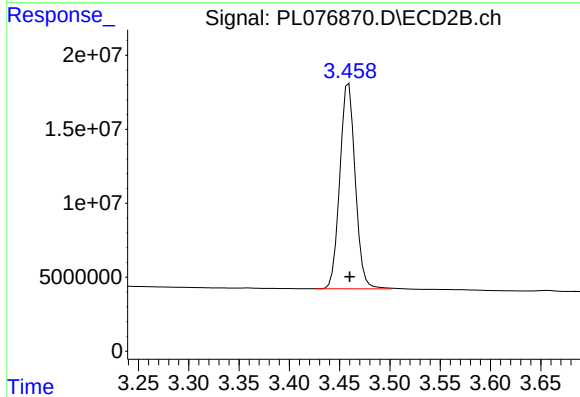
R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 162369233
Conc: 48.91 ng/ml



#3 gamma-BHC (Lindane)

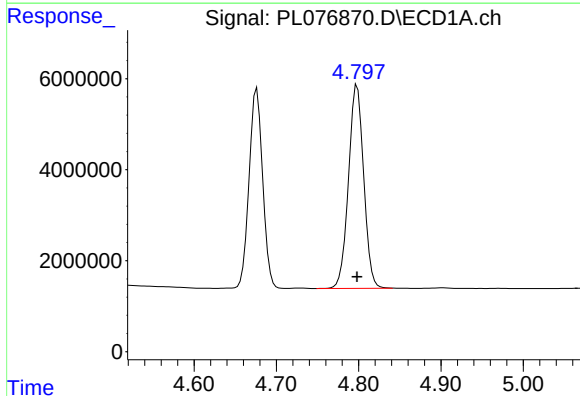
R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 58058063
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



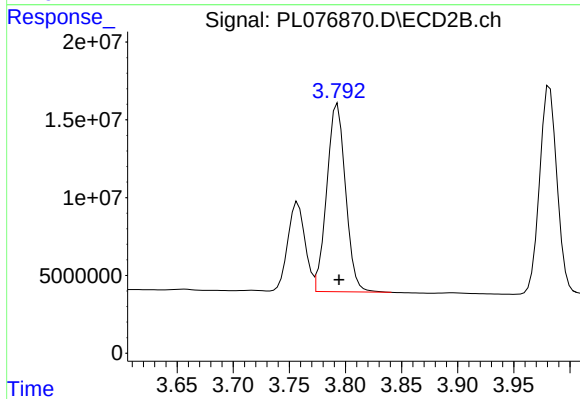
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 148031731
Conc: 51.76 ng/ml



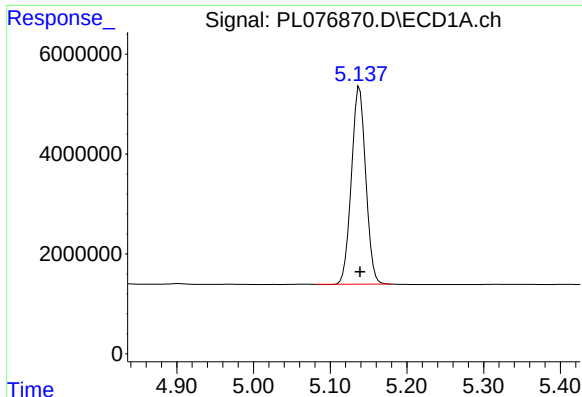
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 57481606
Conc: 46.98 ng/ml



#4 Heptachlor

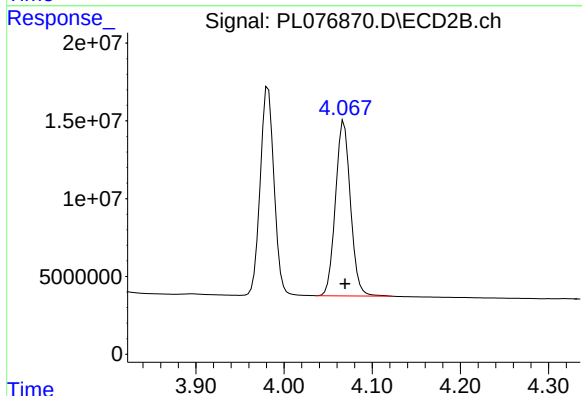
R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 140793653
Conc: 49.00 ng/ml



#5 Aldrin

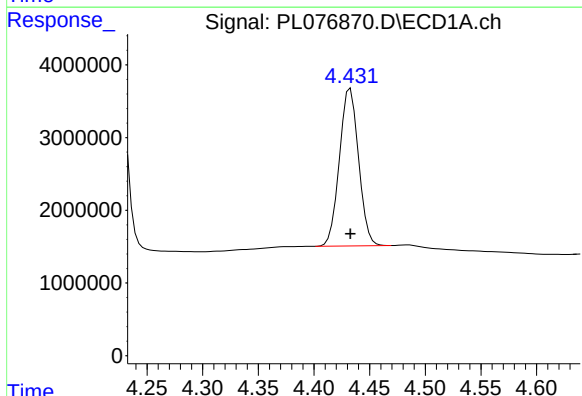
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 51719784
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



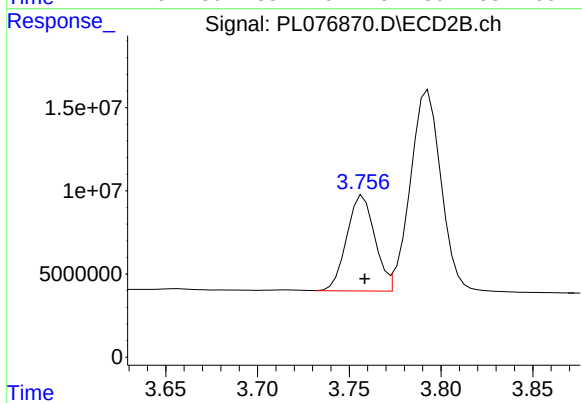
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.001 min
Response: 132662646
Conc: 47.72 ng/ml



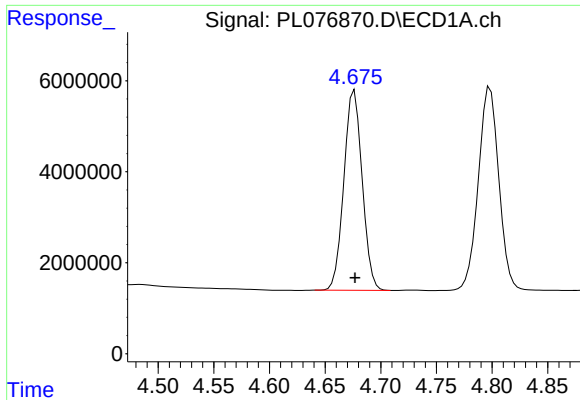
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 25966316
Conc: 49.14 ng/ml



#6 beta-BHC

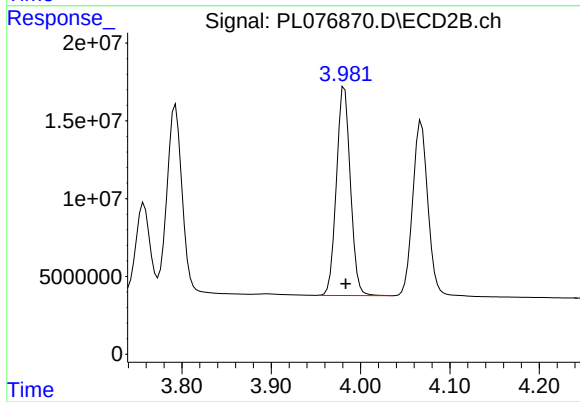
R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 61143378
Conc: 50.19 ng/ml



#7 delta-BHC

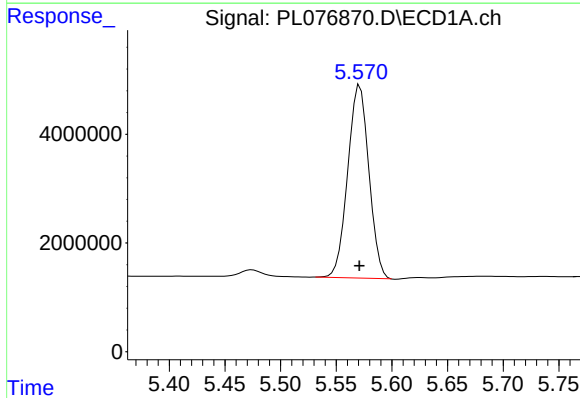
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 50265389
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



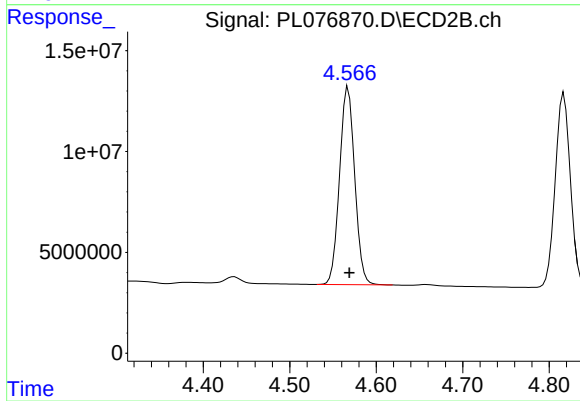
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.001 min
Response: 145895230
Conc: 47.64 ng/ml



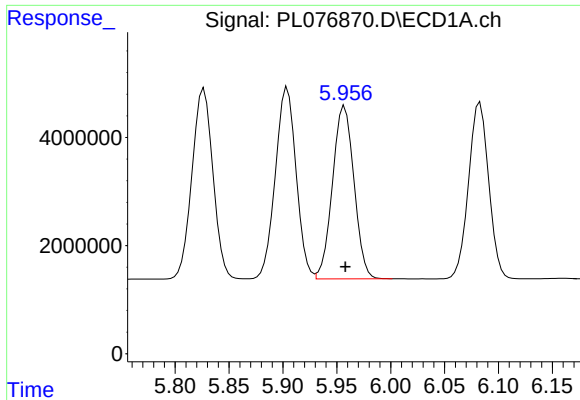
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 47016461
Conc: 50.29 ng/ml



#8 Heptachlor epoxide

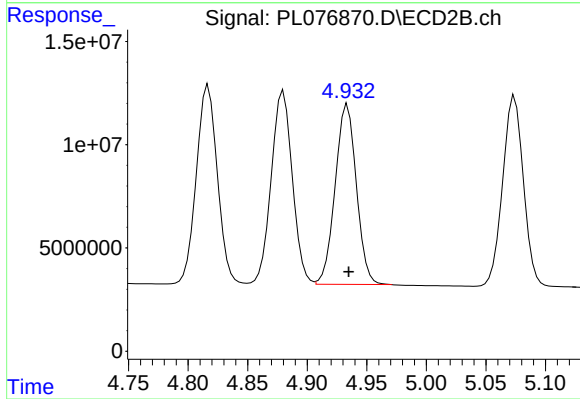
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 118782671
Conc: 48.56 ng/ml



#9 Endosulfan I

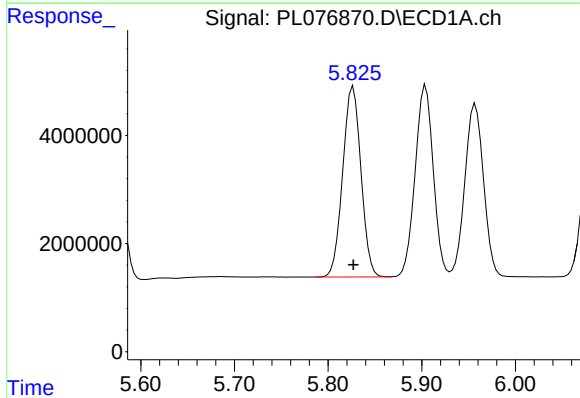
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 44348293
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



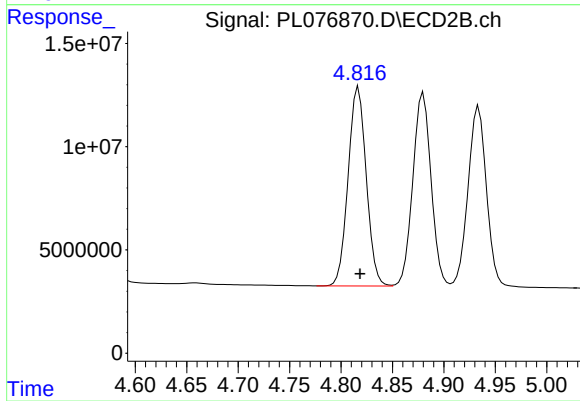
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 107833783
Conc: 50.78 ng/ml



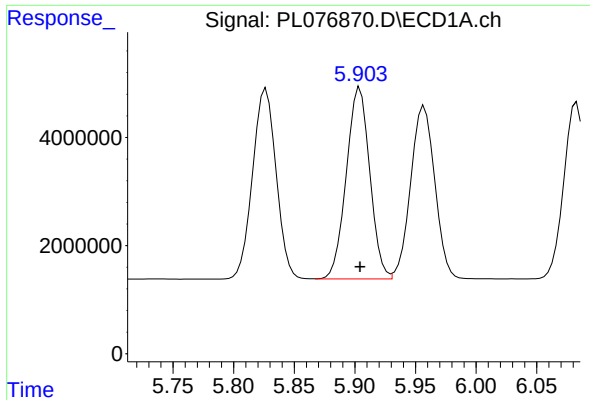
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 47749529
Conc: 46.71 ng/ml



#10 gamma-Chlordane

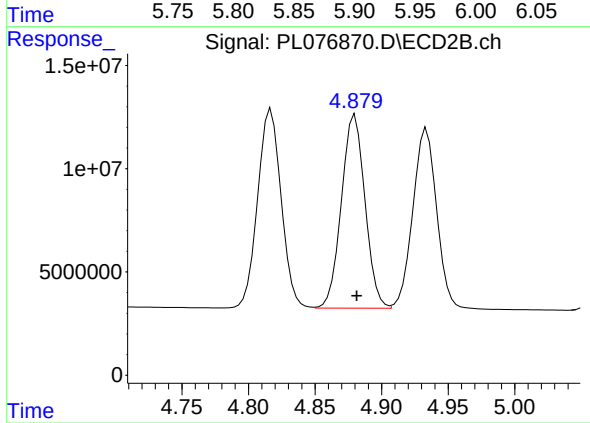
R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 118288571
Conc: 48.30 ng/ml



#11 alpha-Chlordane

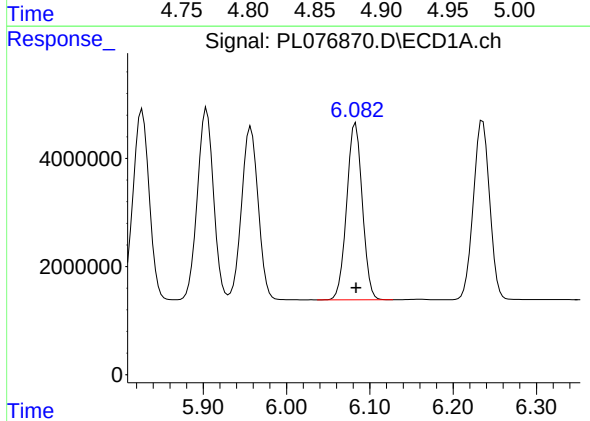
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 47667671
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



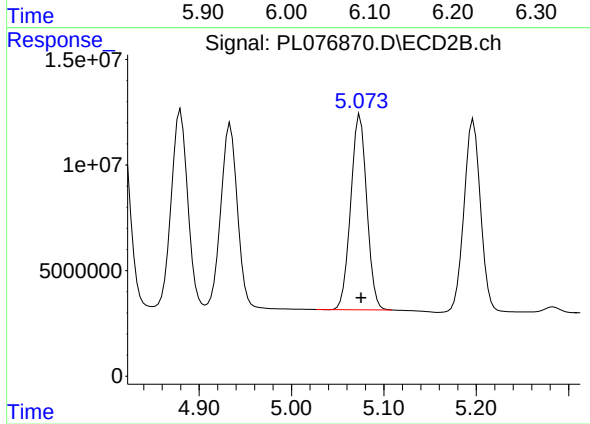
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 115607111
Conc: 48.18 ng/ml



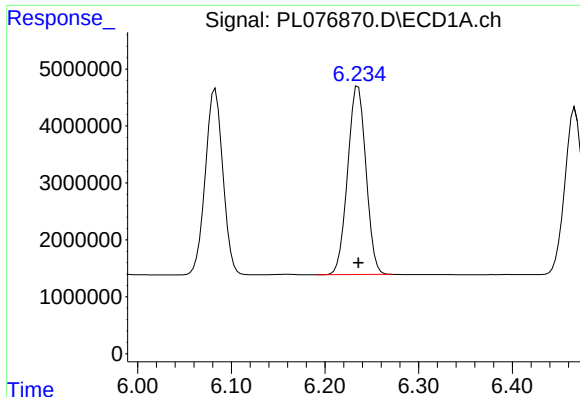
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 42547089
Conc: 45.08 ng/ml



#12 4,4'-DDE

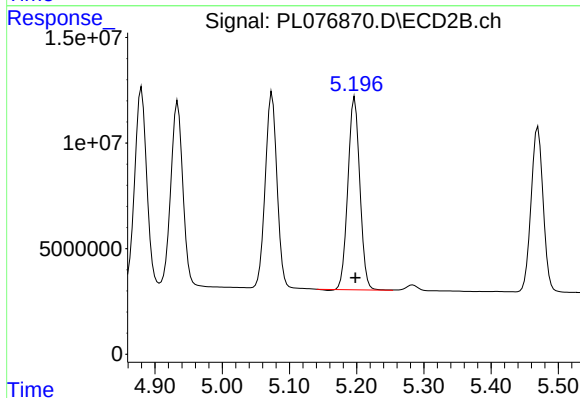
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 111768088
Conc: 47.98 ng/ml



#13 Dieldrin

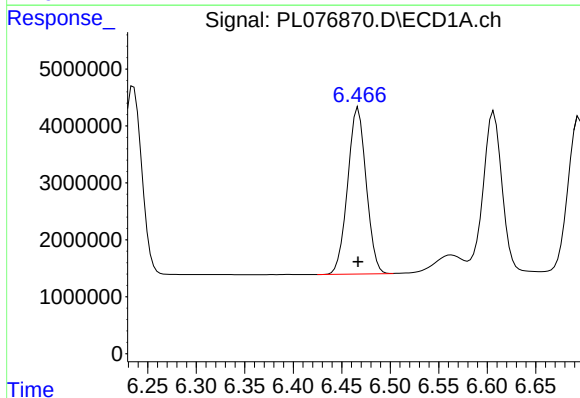
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 45001701
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



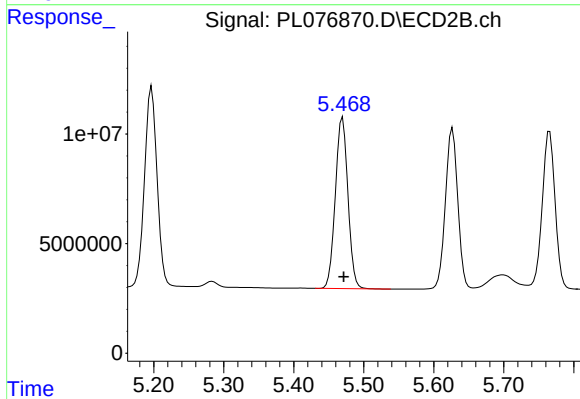
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 112495983
Conc: 46.38 ng/ml



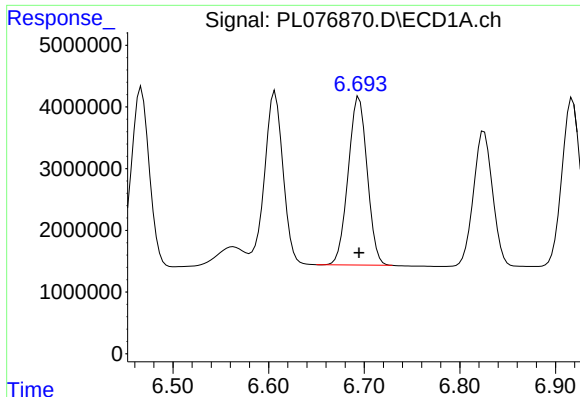
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 38842732
Conc: 42.16 ng/ml



#14 Endrin

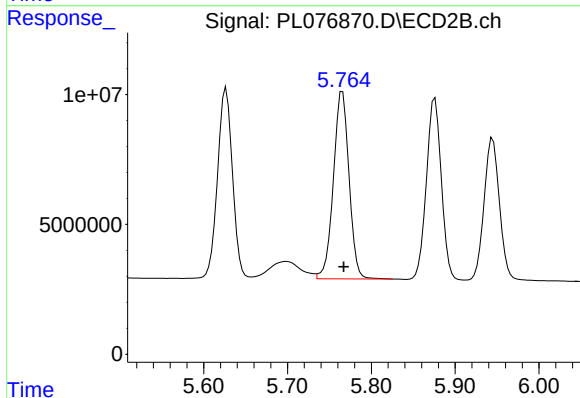
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 97557814
Conc: 45.07 ng/ml



#15 Endosulfan II

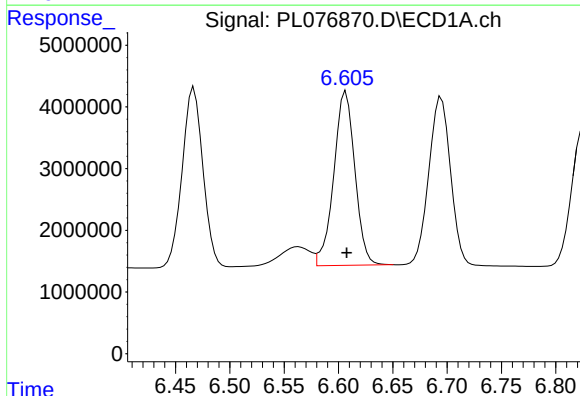
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 37799669
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



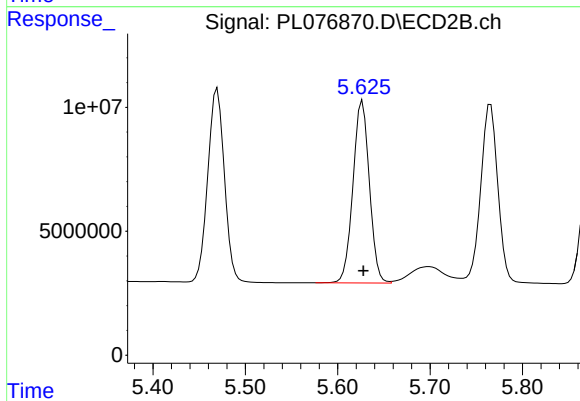
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 93587926
Conc: 42.39 ng/ml



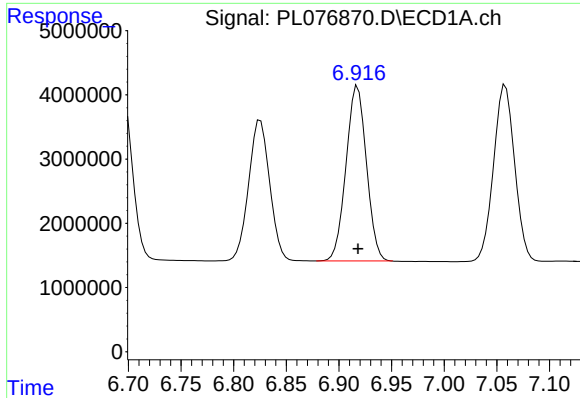
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 38207655
Conc: 44.70 ng/ml



#16 4,4'-DDD

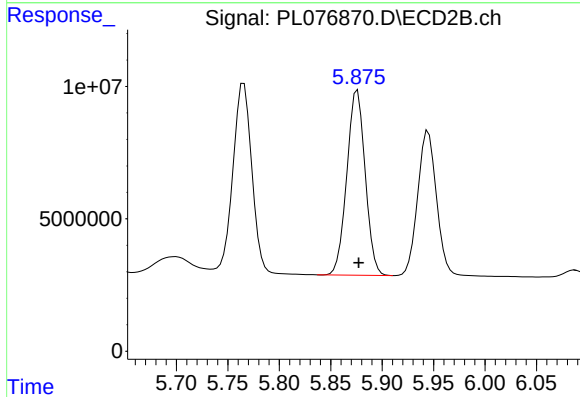
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 90727148
Conc: 48.59 ng/ml



#17 4,4'-DDT

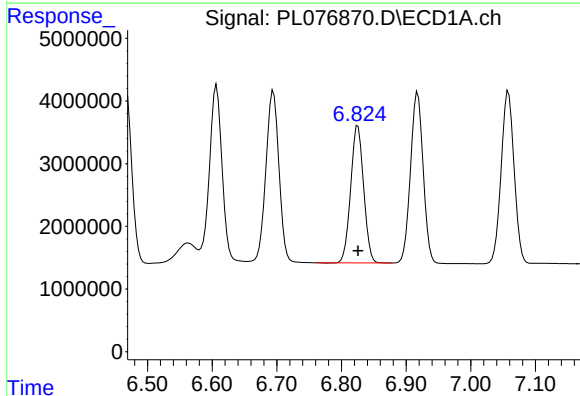
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 36937342
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



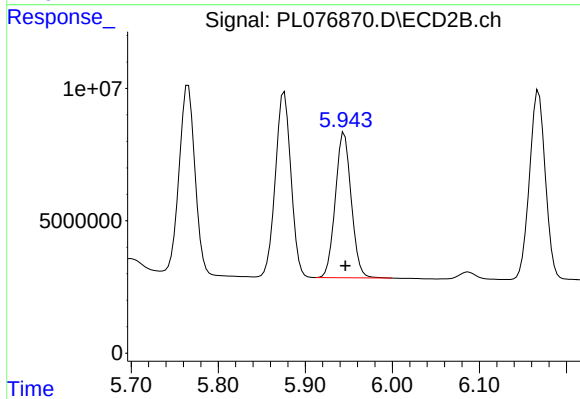
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 86754503
Conc: 46.45 ng/ml



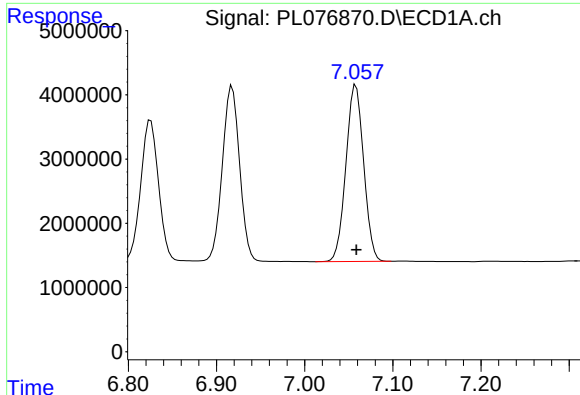
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 30530232
Conc: 41.49 ng/ml



#18 Endrin aldehyde

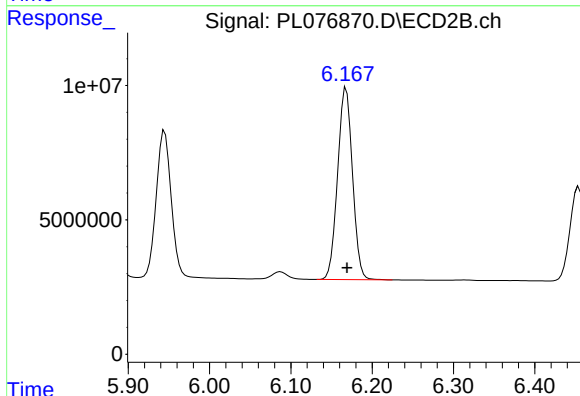
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 69730536
Conc: 43.27 ng/ml



#19 Endosulfan Sulfate

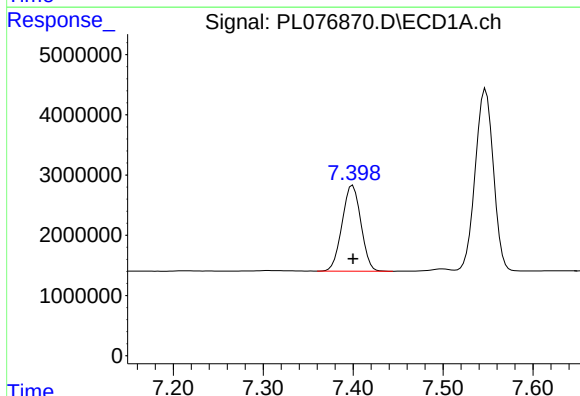
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 38407763
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



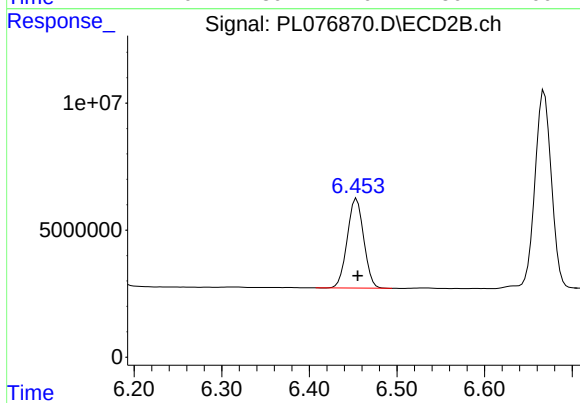
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 90809369
Conc: 47.35 ng/ml



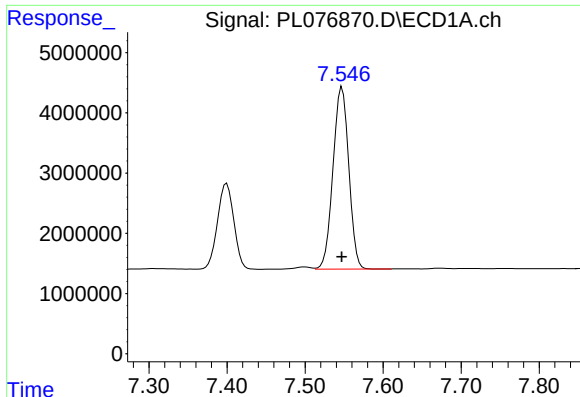
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 20757101
Conc: 43.09 ng/ml



#20 Methoxychlor

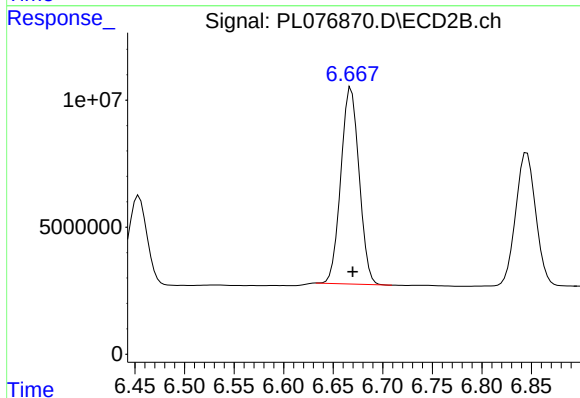
R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 46161780
Conc: 45.22 ng/ml



#21 Endrin ketone

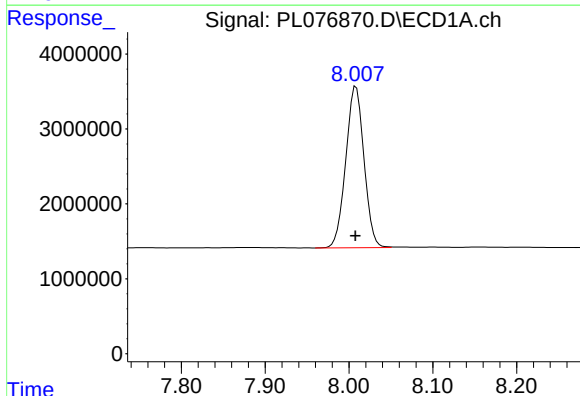
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 42453044
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



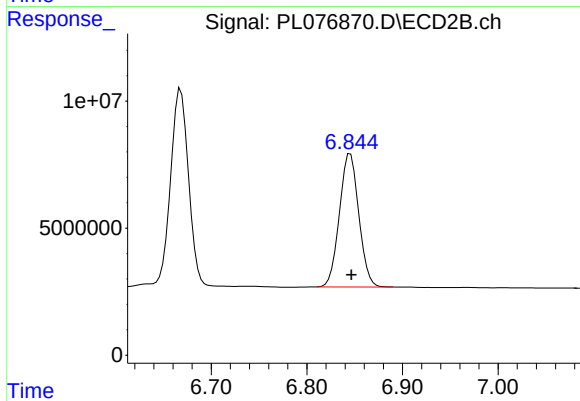
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 99063417
Conc: 47.48 ng/ml



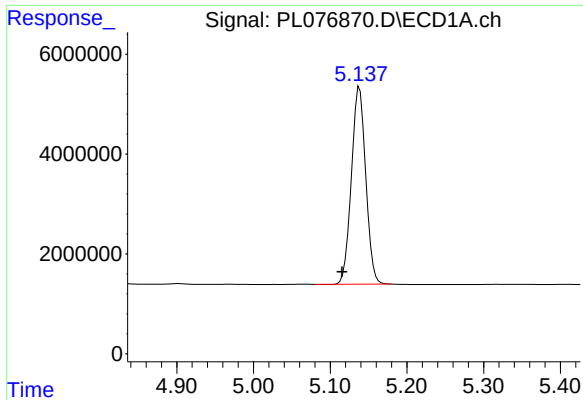
#22 Mirex

R.T.: 8.009 min
Delta R.T.: 0.001 min
Response: 32580413
Conc: 44.10 ng/ml



#22 Mirex

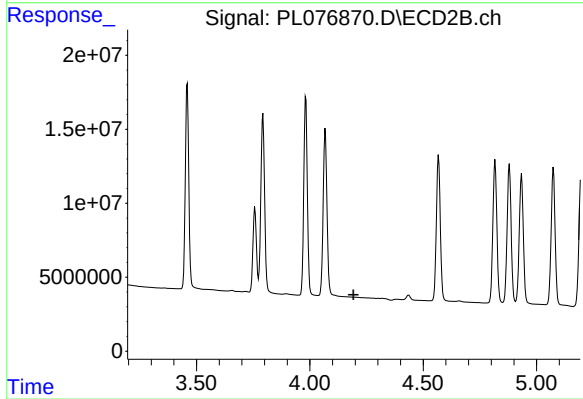
R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 73845754
Conc: 45.84 ng/ml



#24 Chlordane-2

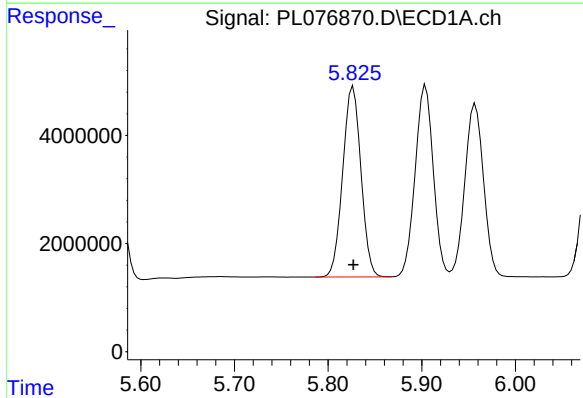
R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 51719784
Conc: 1242.19 ng/m

Instrument :
ECD_L
ClientSampleId :



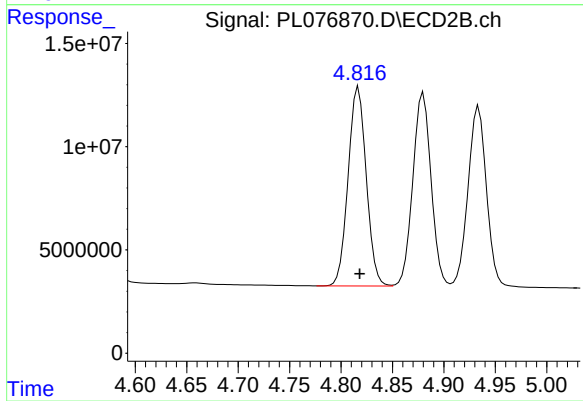
#24 Chlordane-2

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



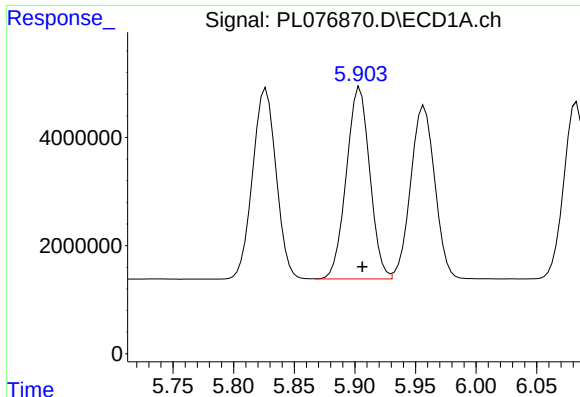
#25 Chlordane-3

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 47749529
Conc: 295.76 ng/ml



#25 Chlordane-3

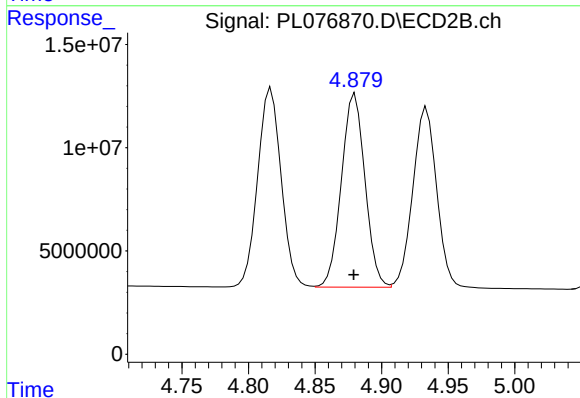
R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 118288571
Conc: 428.94 ng/ml



#26 Chlordane-4

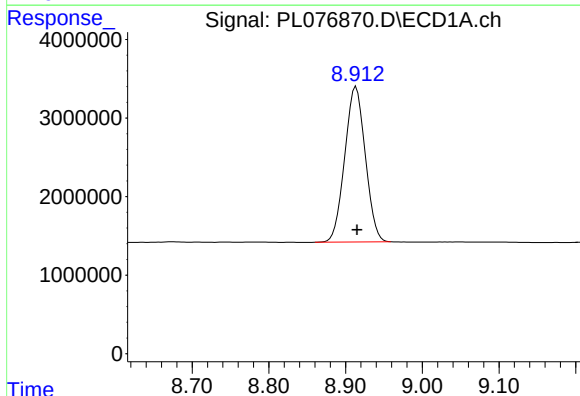
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 47667671
Conc: 242.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



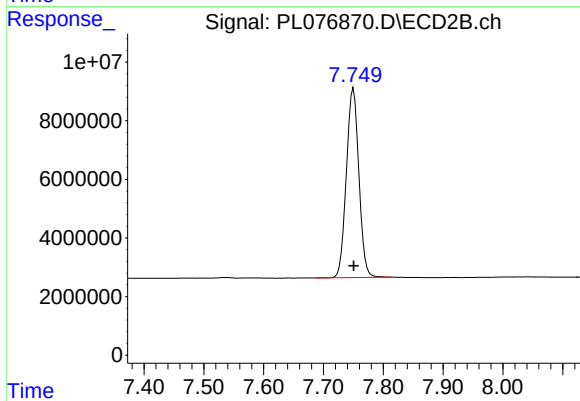
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 115607111
Conc: 400.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: -0.001 min
Response: 37040986
Conc: 46.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 93676746
Conc: 48.72 ng/ml