

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
 Data File : PL076831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 20:44
 Operator : AR\AJ
 Sample : PB146587BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 04:26:28 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	16328224	42754788	17.152	18.524
28)	SA Decachlor...	8.910	7.747	15552710	39432982	19.572	20.511
Target Compounds							
2)	A alpha-BHC	3.885	3.134	66689204	176.8E6	48.451	53.262
3)	MA gamma-BHC...	4.221	3.458	62881411	159.0E6	49.589	55.588
4)	MA Heptachlor	4.797	3.792	62879468	157.8E6	51.394	54.911
5)	MB Aldrin	5.137	4.067	56829915	148.3E6	48.817	53.338
6)	B beta-BHC	4.432	3.757	28167875	67562204	53.302	55.461
7)	B delta-BHC	4.676	3.981	54891117	162.5E6	58.319	53.055
8)	B Heptachlo...	5.570	4.566	50746166	134.0E6	54.281	54.796
9)	A Endosulfan I	5.956	4.932	49217877	122.5E6	51.244	57.685
10)	B gamma-Chl...	5.825	4.816	52602369	133.1E6	51.458	54.354
11)	B alpha-Chl...	5.902	4.878	52697085	130.3E6	50.274	54.316
12)	B 4,4'-DDE	6.081	5.072	47417785	127.2E6	50.235	54.600
13)	MA Dieldrin	6.233	5.195	50059624	128.3E6	49.026	52.911
14)	MA Endrin	6.465	5.468	44180844	114.5E6	47.957	52.891
15)	B Endosulfa...	6.693	5.764	42338160	106.8E6	47.236	48.384
16)	A 4,4'-DDD	6.606	5.625	41931332	103.4E6	49.062	55.374
17)	MA 4,4'-DDT	6.916	5.874	43294355	101.5E6	51.426	54.361
18)	B Endrin al...	6.823	5.943	33873760	78650751	46.034	48.802
19)	B Endosulfa...	7.056	6.166	43120866	104.2E6	50.128	54.320
20)	A Methoxychlor	7.397	6.452	23976557	54561139	49.769	53.449
21)	B Endrin ke...	7.544	6.666	47849560	114.7E6	51.346	54.961
22)	Mirex	8.005	6.843	36373252	84753038	49.239	52.613
24)	Chlordane-2	5.137f	0.000	56829915	0	1364.923	N.D. #
25)	Chlordane-3	5.825	4.816	52602369	133.1E6	325.815	482.692 #
26)	Chlordane-4	5.902	4.878	52697085	130.3E6	268.552	451.778 #

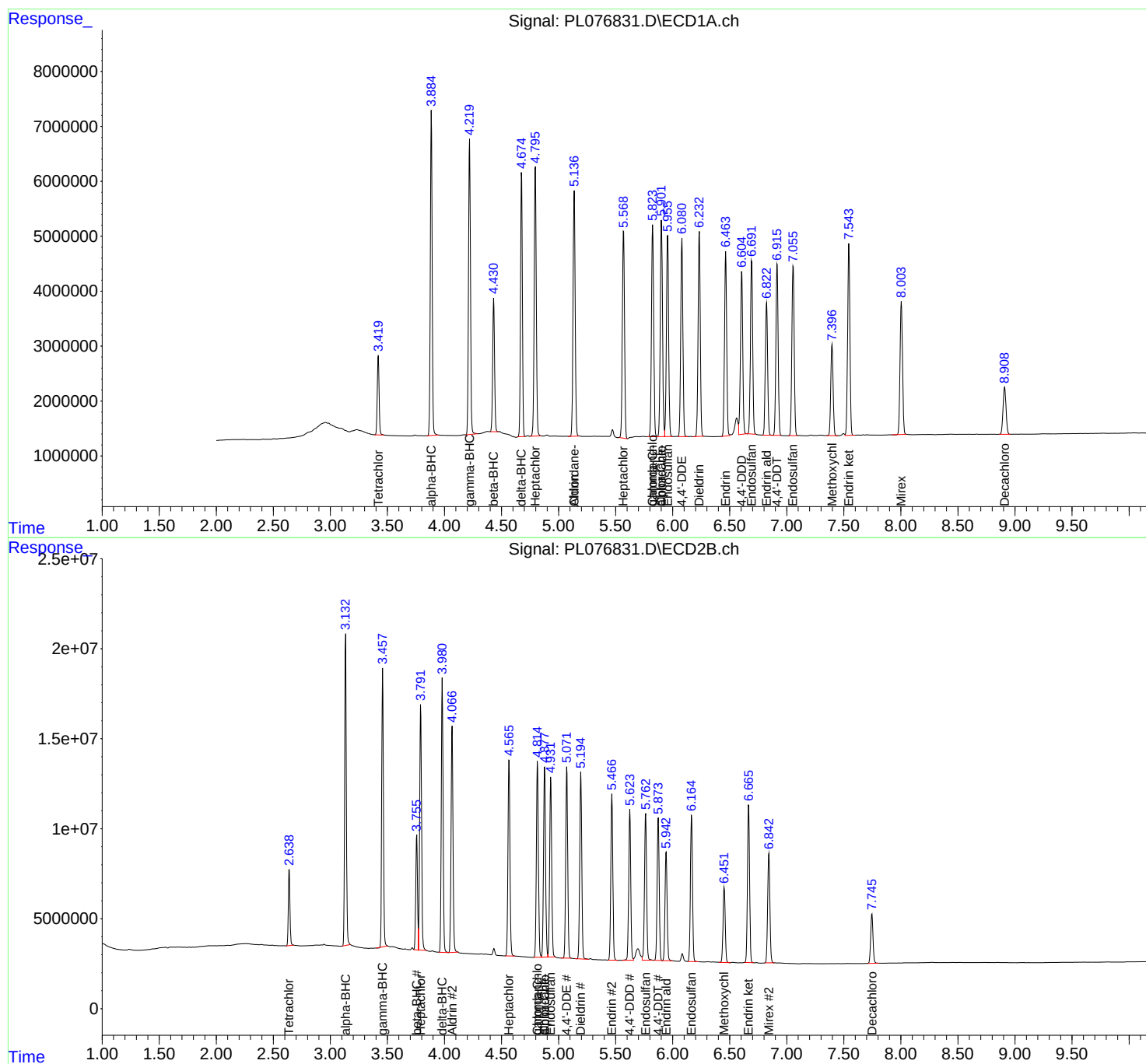
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

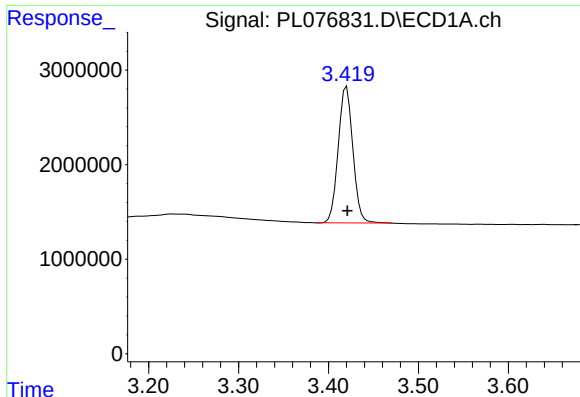
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
Data File : PL076831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 20:44
Operator : AR\AJ
Sample : PB146587BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:26:28 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

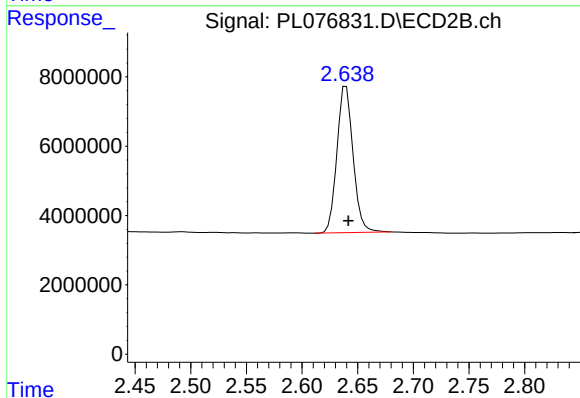




#1 Tetrachloro-m-xylene

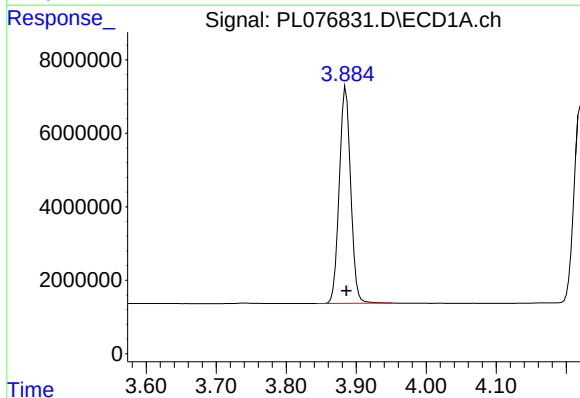
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 16328224
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



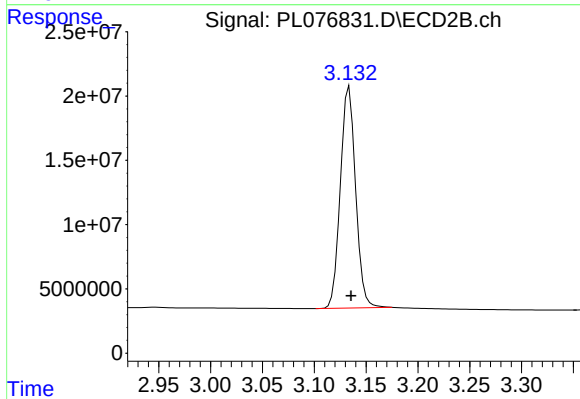
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.002 min
Response: 42754788
Conc: 18.52 ng/ml



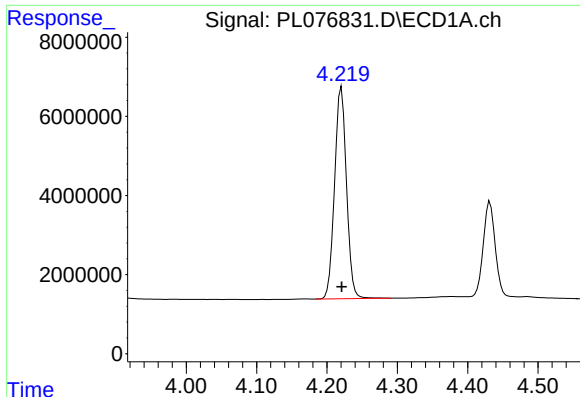
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 66689204
Conc: 48.45 ng/ml



#2 alpha-BHC

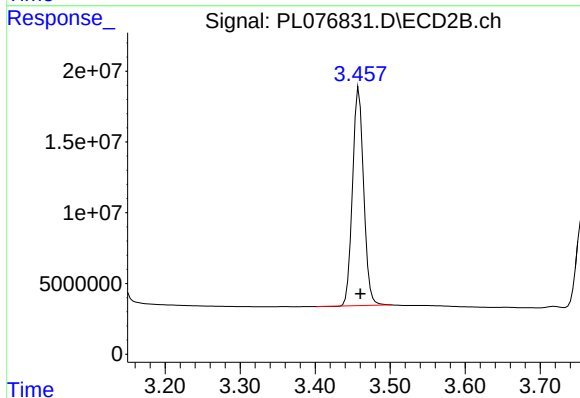
R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 176827008
Conc: 53.26 ng/ml



#3 gamma-BHC (Lindane)

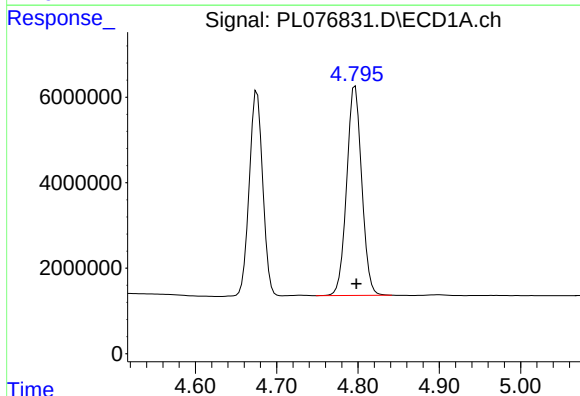
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 62881411
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



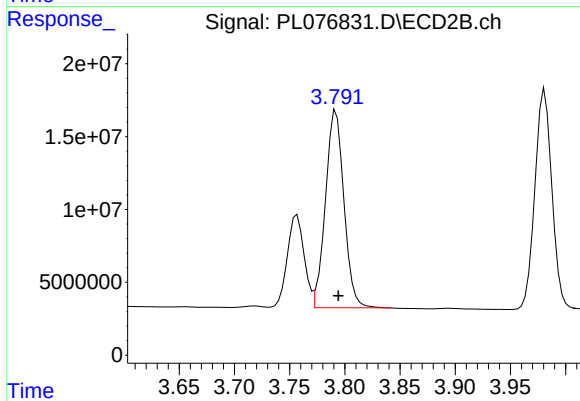
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.002 min
Response: 158975933
Conc: 55.59 ng/ml



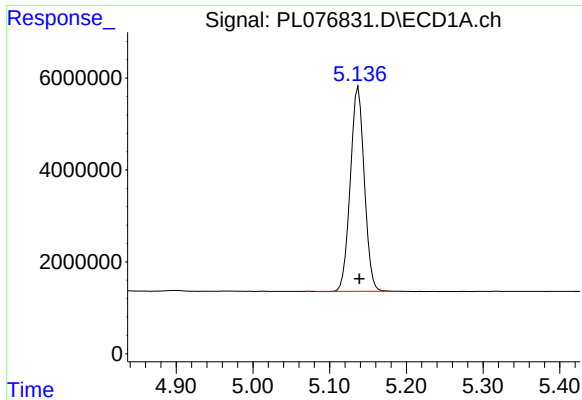
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 62879468
Conc: 51.39 ng/ml



#4 Heptachlor

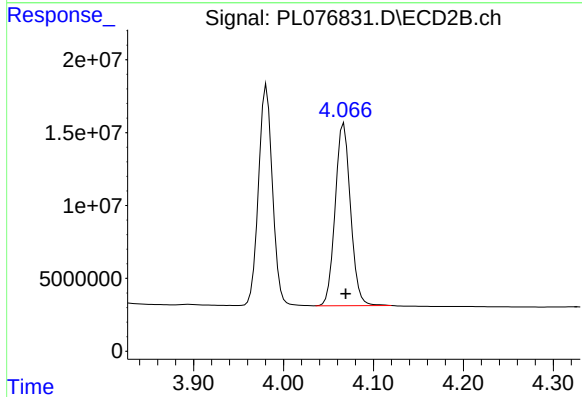
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 157769357
Conc: 54.91 ng/ml



#5 Aldrin

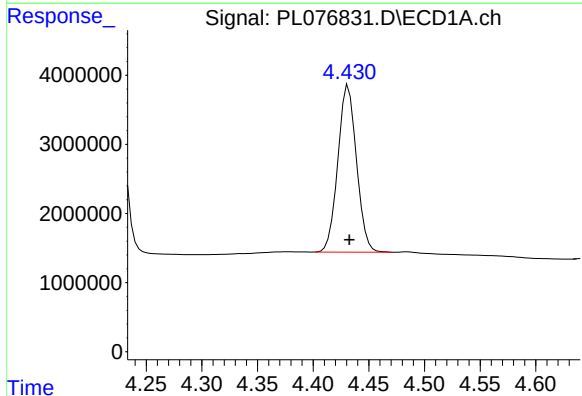
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 56829915
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



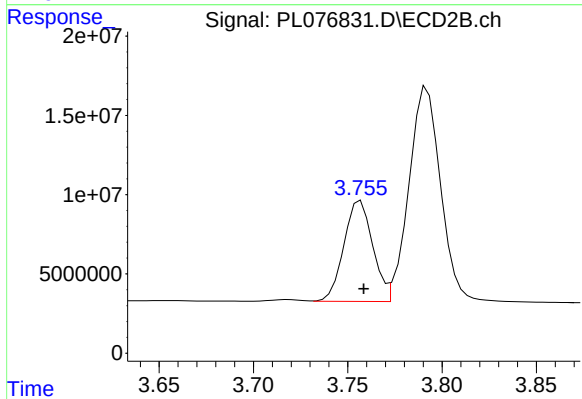
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 148295503
Conc: 53.34 ng/ml



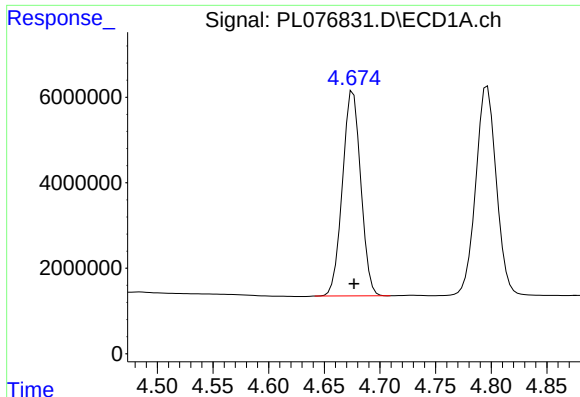
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.001 min
Response: 28167875
Conc: 53.30 ng/ml



#6 beta-BHC

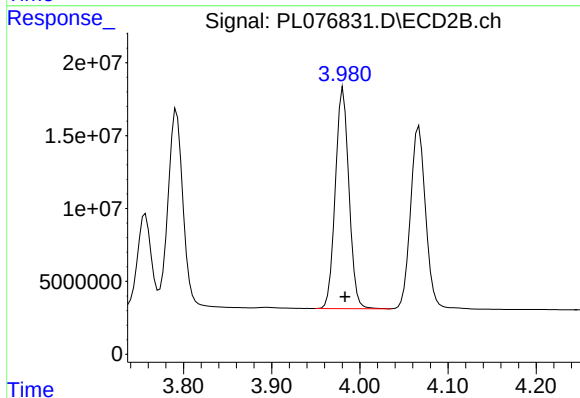
R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 67562204
Conc: 55.46 ng/ml



#7 delta-BHC

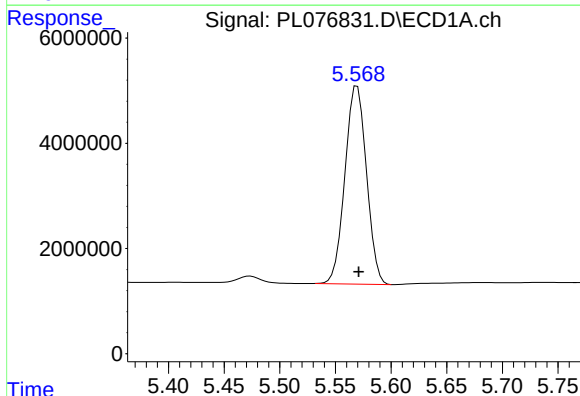
R.T.: 4.676 min
Delta R.T.: -0.001 min
Response: 54891117
Conc: 58.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



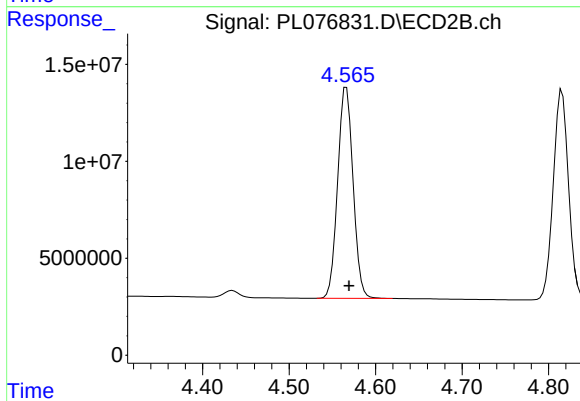
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 162482343
Conc: 53.05 ng/ml



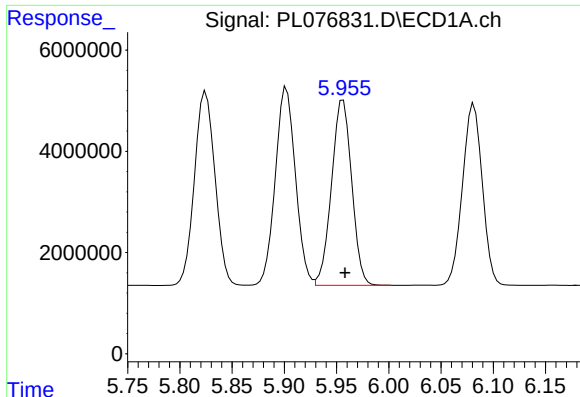
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 50746166
Conc: 54.28 ng/ml



#8 Heptachlor epoxide

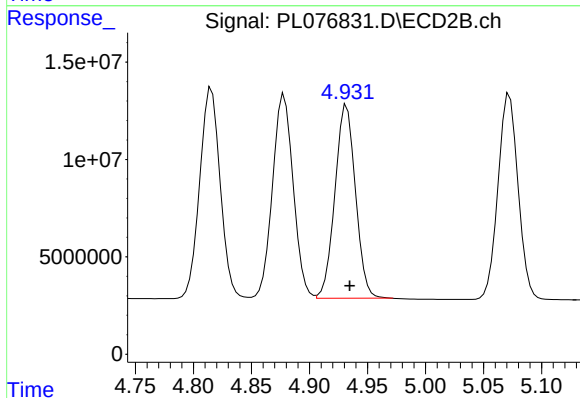
R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 134025345
Conc: 54.80 ng/ml



#9 Endosulfan I

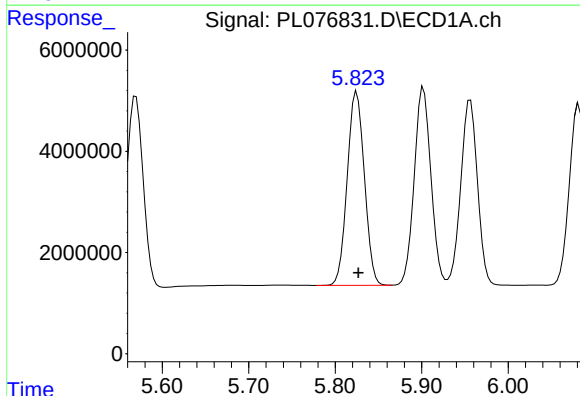
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 49217877
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



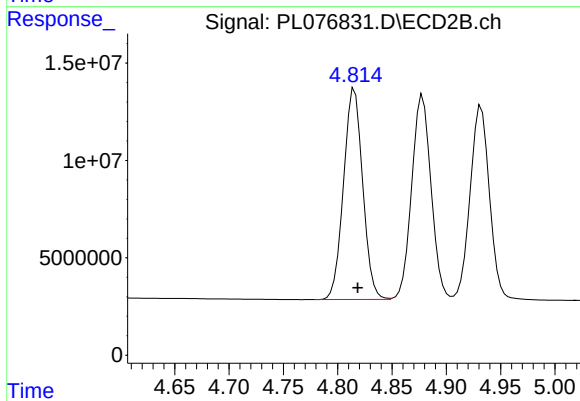
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 122504725
Conc: 57.69 ng/ml



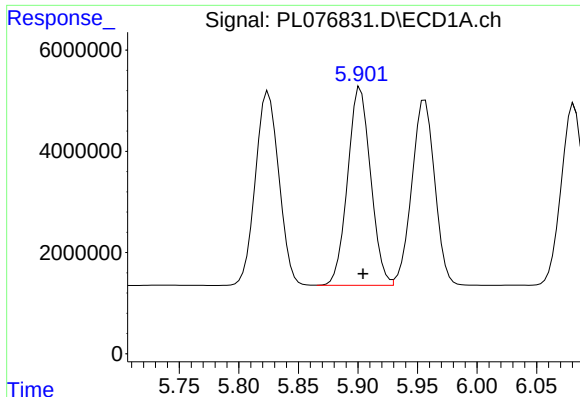
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 52602369
Conc: 51.46 ng/ml



#10 gamma-Chlordane

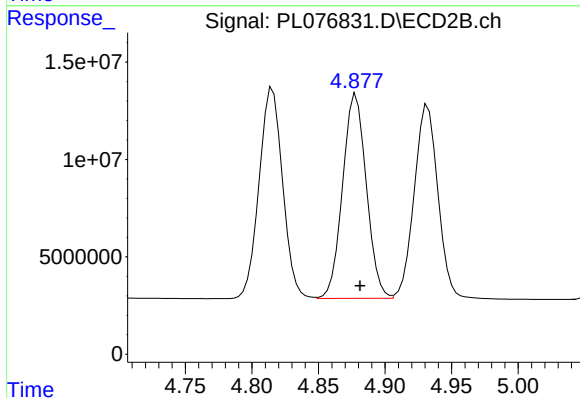
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 133111641
Conc: 54.35 ng/ml



#11 alpha-Chlordane

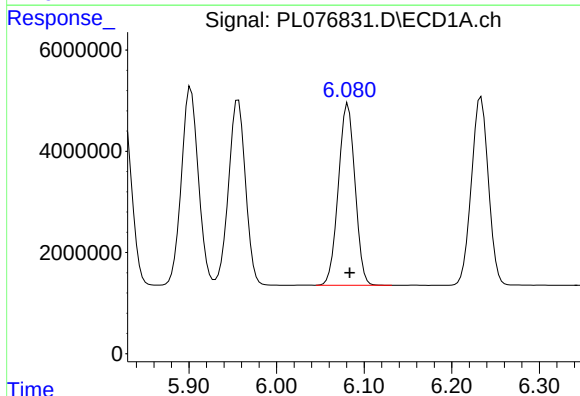
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 52697085
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



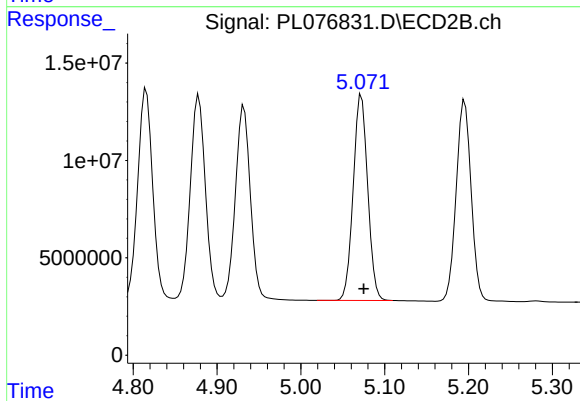
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 130321092
Conc: 54.32 ng/ml



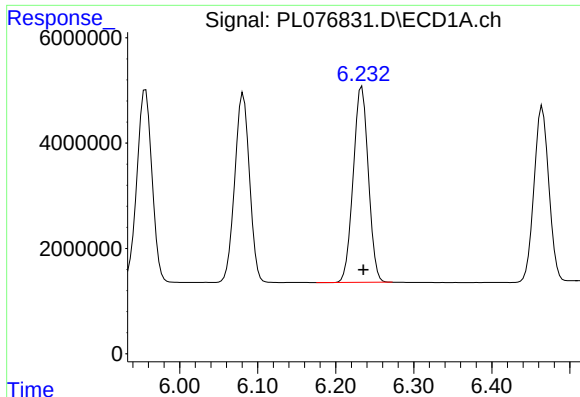
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 47417785
Conc: 50.24 ng/ml



#12 4,4'-DDE

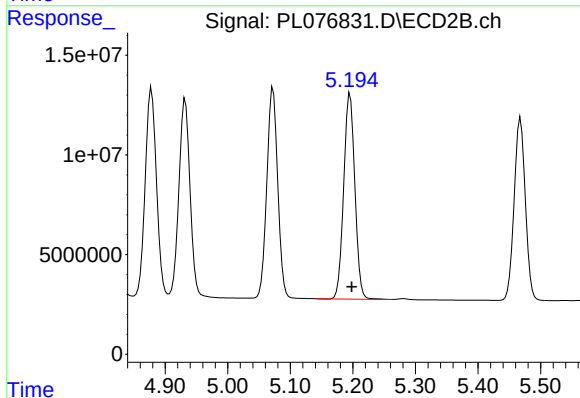
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 127176340
Conc: 54.60 ng/ml



#13 Dieldrin

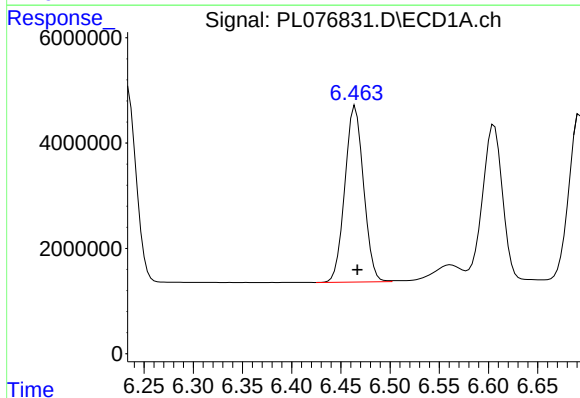
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 50059624
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



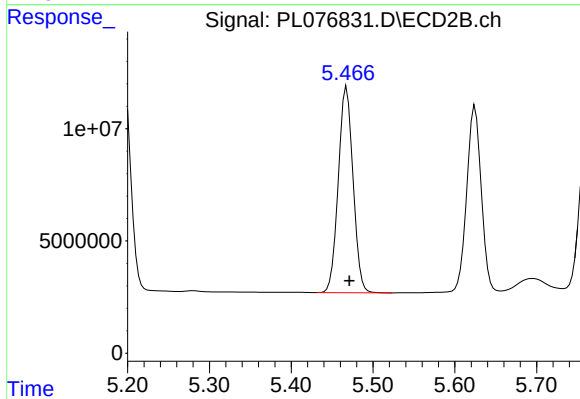
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 128326184
Conc: 52.91 ng/ml



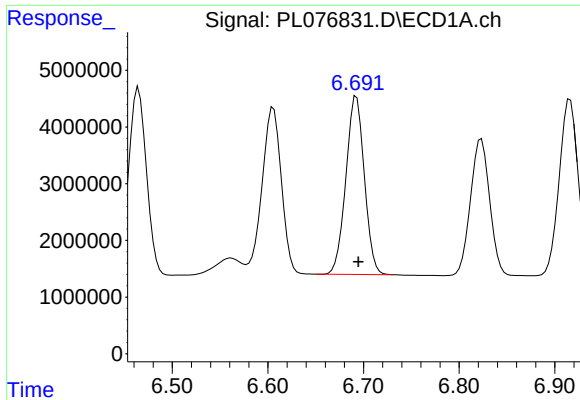
#14 Endrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 44180844
Conc: 47.96 ng/ml



#14 Endrin

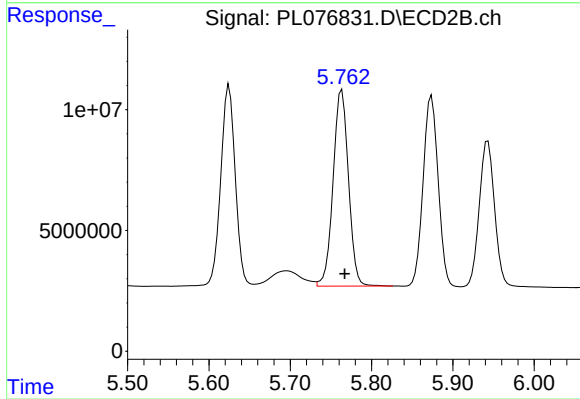
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 114486383
Conc: 52.89 ng/ml



#15 Endosulfan II

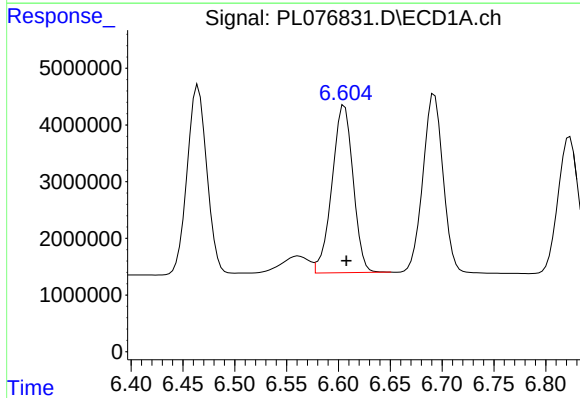
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 42338160
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



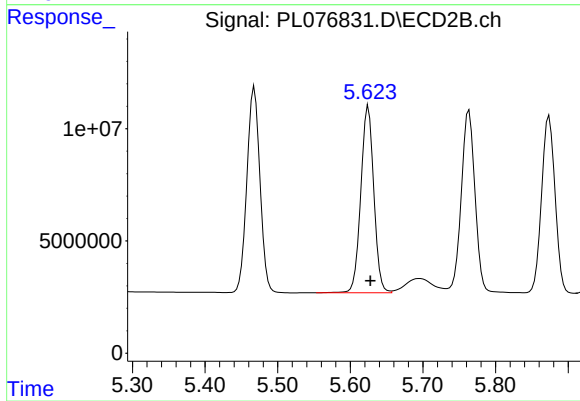
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 106813609
Conc: 48.38 ng/ml



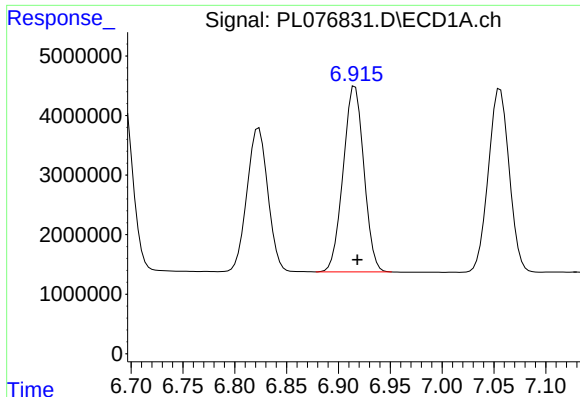
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 41931332
Conc: 49.06 ng/ml



#16 4,4'-DDD

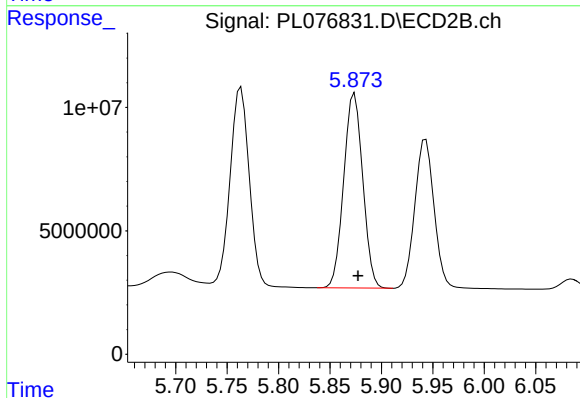
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 103391262
Conc: 55.37 ng/ml



#17 4,4'-DDT

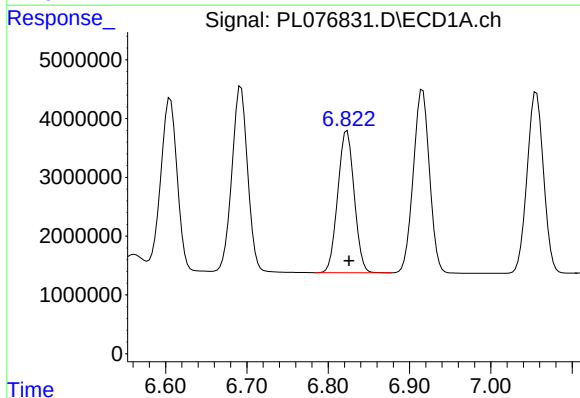
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 43294355
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



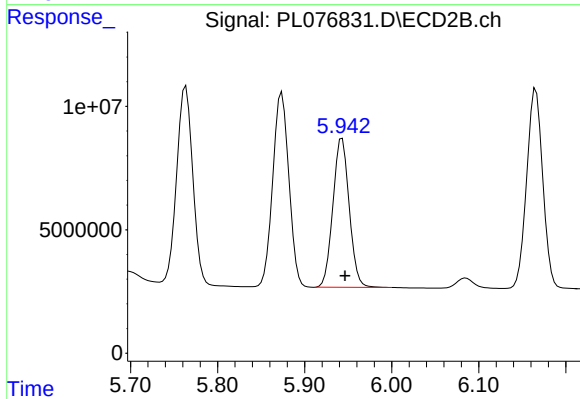
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 101537978
Conc: 54.36 ng/ml



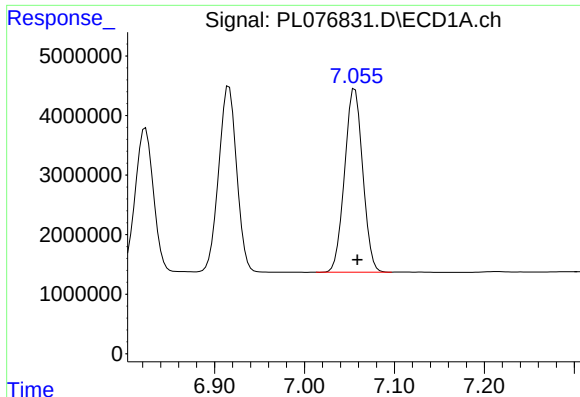
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 33873760
Conc: 46.03 ng/ml



#18 Endrin aldehyde

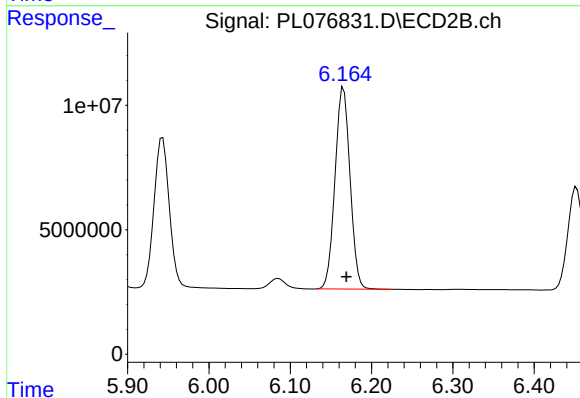
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 78650751
Conc: 48.80 ng/ml



#19 Endosulfan Sulfate

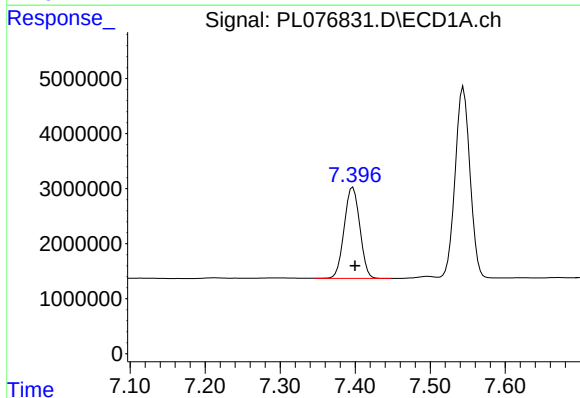
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 43120866
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



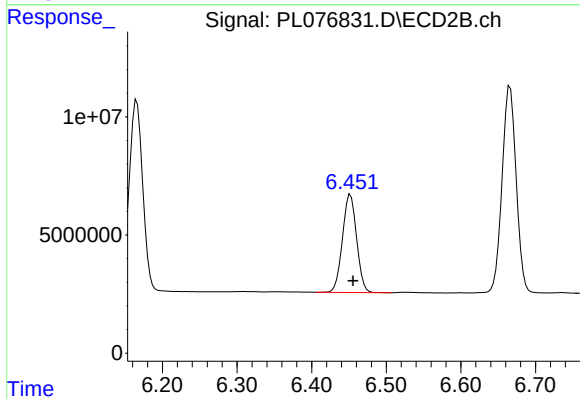
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 104172006
Conc: 54.32 ng/ml



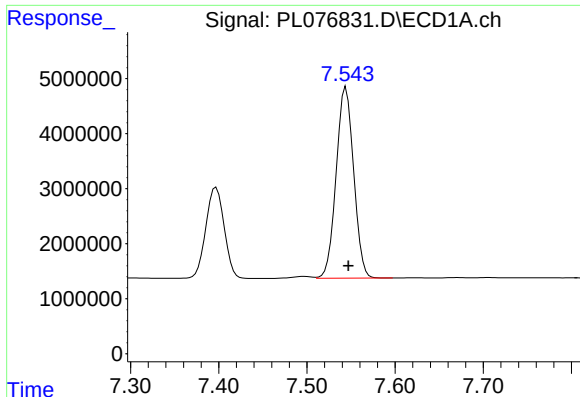
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 23976557
Conc: 49.77 ng/ml



#20 Methoxychlor

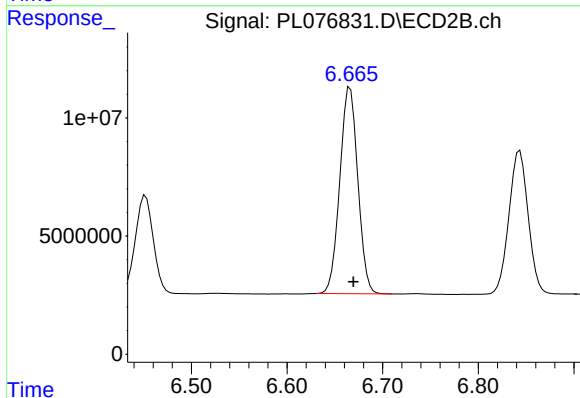
R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 54561139
Conc: 53.45 ng/ml



#21 Endrin ketone

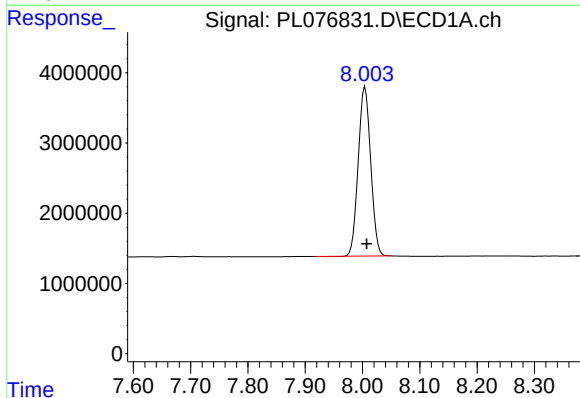
R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 47849560
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



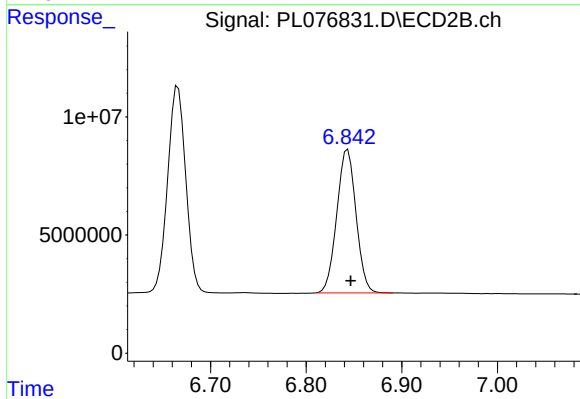
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 114682354
Conc: 54.96 ng/ml



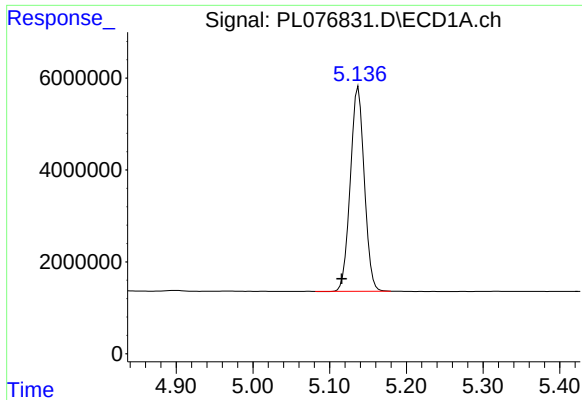
#22 Mirex

R.T.: 8.005 min
Delta R.T.: -0.003 min
Response: 36373252
Conc: 49.24 ng/ml



#22 Mirex

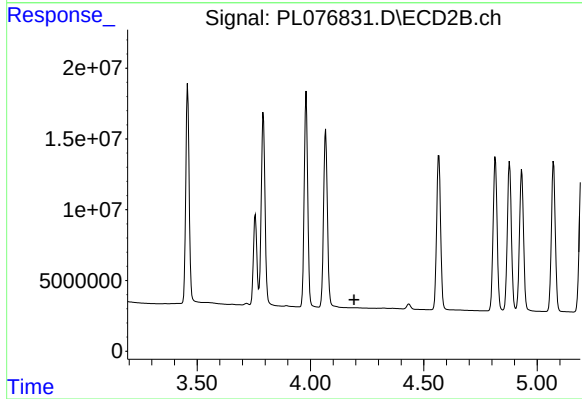
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 84753038
Conc: 52.61 ng/ml



#24 Chlordane-2

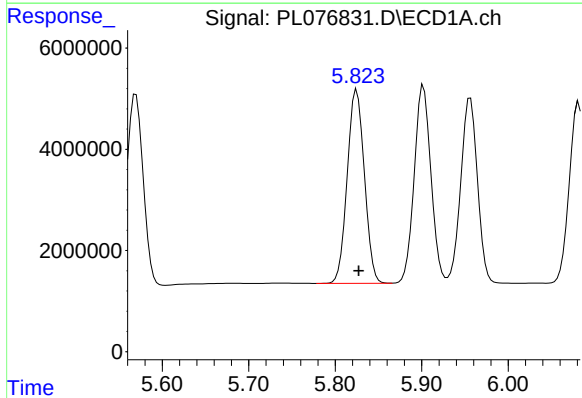
R.T.: 5.137 min
Delta R.T.: 0.022 min
Response: 56829915
Conc: 1364.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



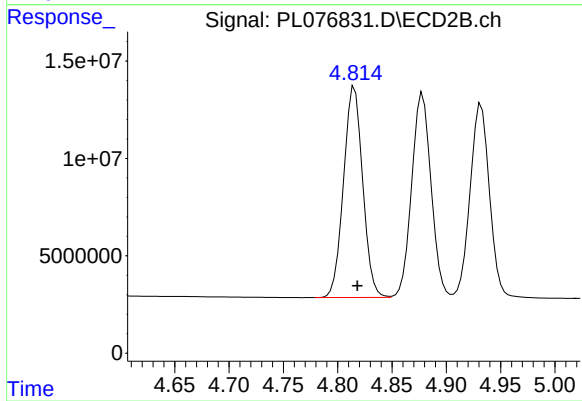
#24 Chlordane-2

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



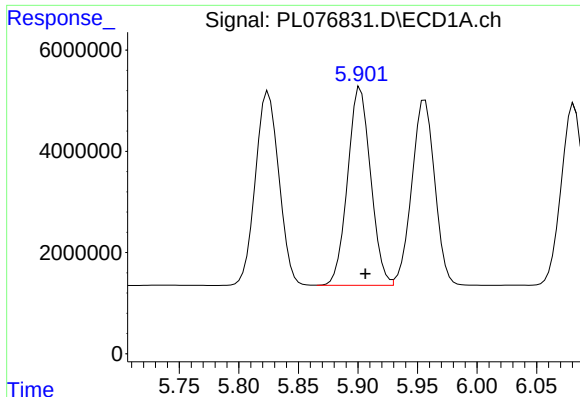
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 52602369
Conc: 325.82 ng/ml



#25 Chlordane-3

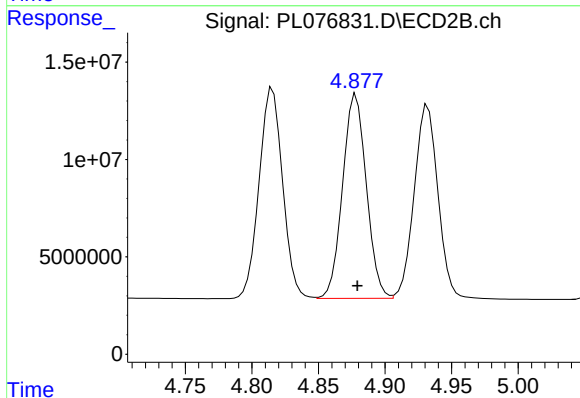
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 133111641
Conc: 482.69 ng/ml



#26 Chlordane-4

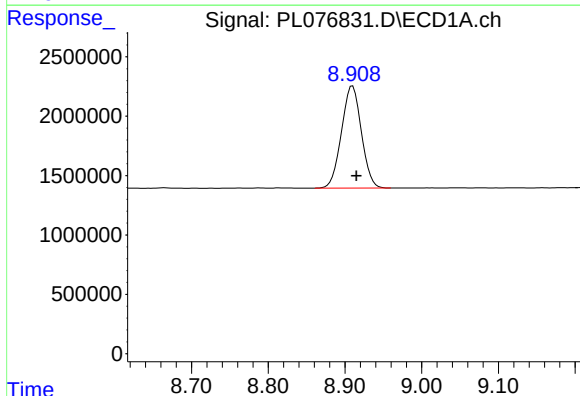
R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 52697085
Conc: 268.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



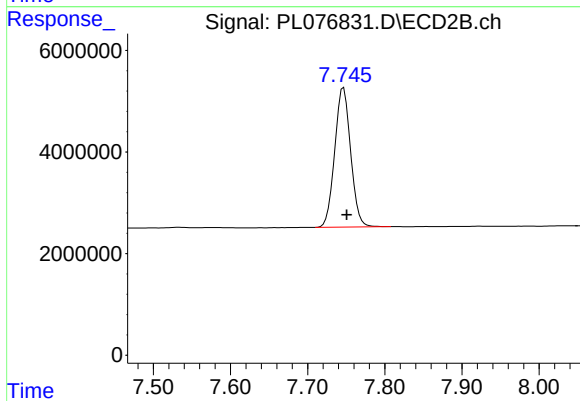
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 130321092
Conc: 451.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.005 min
Response: 15552710
Conc: 19.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 39432982
Conc: 20.51 ng/ml