

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
 Data File : PL077381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 14:58
 Operator : AR\AJ
 Sample : N4423-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 16:45:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.632	20166787	45614612	14.821	14.842
2)	SA Decachlor...	8.907	7.733	16645846	31849457	14.204	11.414
Target Compounds							
2)	A alpha-BHC	3.882	3.124	94072443	215.4E6	50.781	49.340
3)	MA gamma-BHC...	4.218	3.448	86366945	197.5E6	49.338	50.553
4)	MA Heptachlor	4.794	3.781	80050919	181.0E6	46.260	46.426
5)	MB Aldrin	5.135	4.056	73233581	176.9E6	46.658	47.797
6)	B beta-BHC	4.429	3.747	36974368	80583544	49.755	48.863
7)	B delta-BHC	4.673	3.971	78729536	187.5E6	50.953	47.098
8)	B Heptachlo...	5.567	4.554	65832117	150.8E6	48.914	45.424
9)	A Endosulfan I	5.954	4.920	58243473	138.4E6	44.230	44.839
10)	B gamma-Chl...	5.822	4.803	63435692	150.9E6	45.236	45.121
11)	B alpha-Chl...	5.899	4.866	62272816	146.3E6	44.268	44.678
12)	B 4,4'-DDE	6.079	5.061	57065864	146.0E6	43.960	45.193
13)	MA Dieldrin	6.231	5.183	57534502	143.3E6	43.070	43.633
14)	MA Endrin	6.463	5.456	47525909	121.5E6	40.285	44.425
15)	B Endosulfa...	6.690	5.752	46811782	114.7E6	42.726	42.293
16)	A 4,4'-DDD	6.603	5.613	46067468	117.0E6	45.100	43.772
17)	MA 4,4'-DDT	6.914	5.862	41433528	98835490	37.092	37.520
18)	B Endrin al...	6.821	5.932	37906310	87080598	41.525	41.617
19)	B Endosulfa...	7.054	6.154	46183117	112.3E6	41.776	41.879
20)	A Methoxychlor	7.395	6.439	22075469	49346526	36.656	34.979
21)	B Endrin ke...	7.543	6.653	51473287	118.1E6	42.194	41.004
22)	Mirex	8.002	6.830	40016943	84713084	43.495	39.551
24)	Chlordane-2	5.135f	4.160f	73233581	395012	1583.687	3.688 #
25)	Chlordane-3	5.822	4.803	63435692	150.9E6	356.631	494.038 #
26)	Chlordane-4	5.899	4.866	62272816	146.3E6	286.285	462.151 #

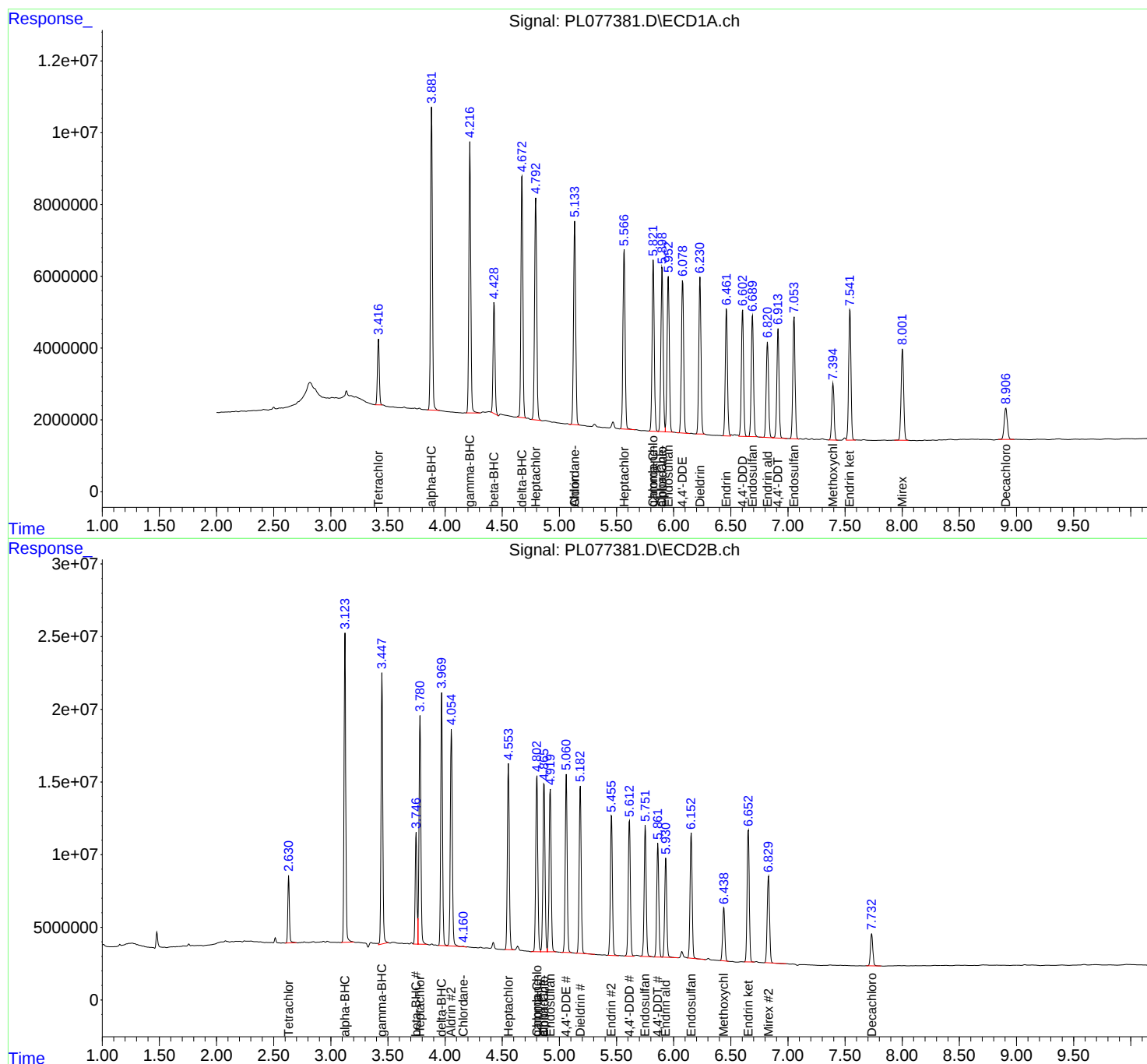
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

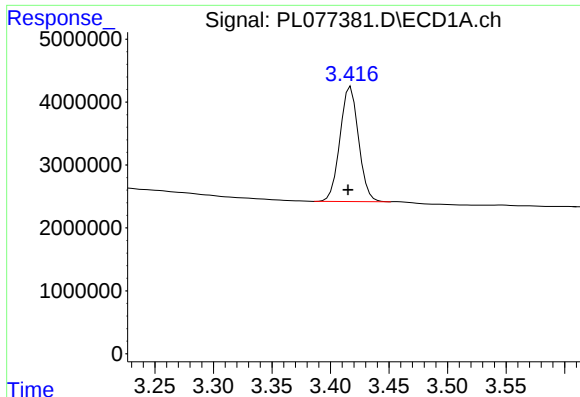
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
Data File : PL077381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 14:58
Operator : AR\AJ
Sample : N4423-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 16:45:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 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

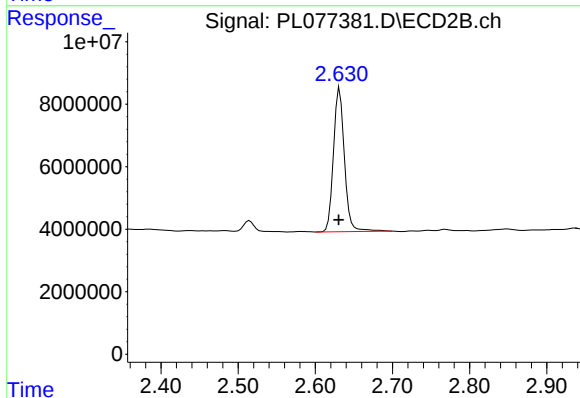




#1 Tetrachloro-m-xylene

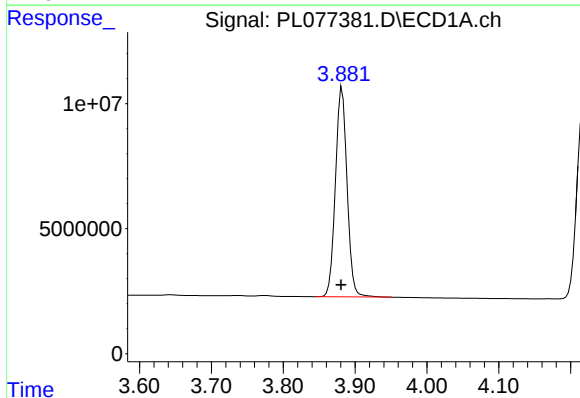
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 20166787
Conc: 14.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



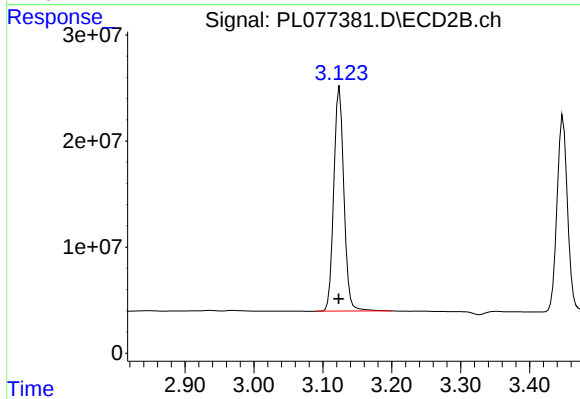
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.001 min
Response: 45614612
Conc: 14.84 ng/ml



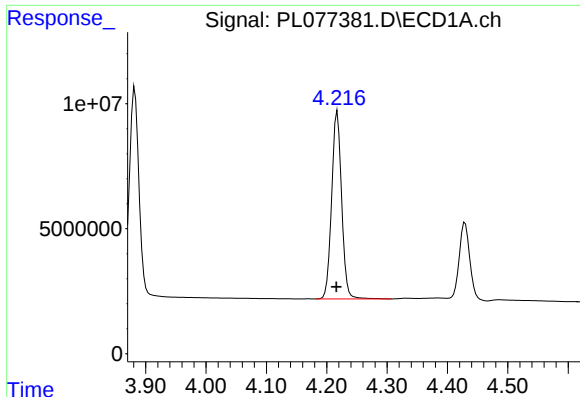
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 94072443
Conc: 50.78 ng/ml



#2 alpha-BHC

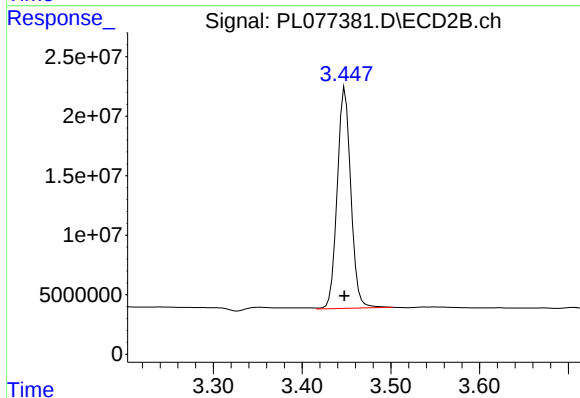
R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 215441834
Conc: 49.34 ng/ml



#3 gamma-BHC (Lindane)

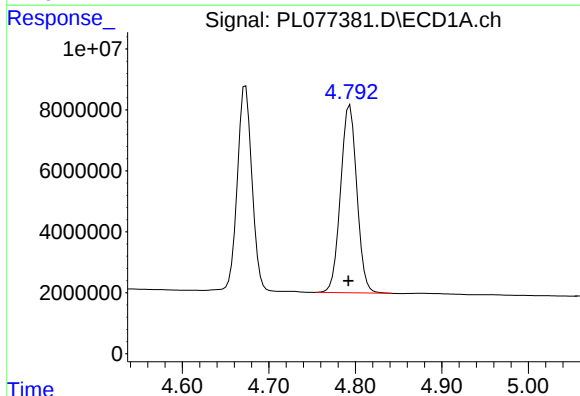
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 86366945
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



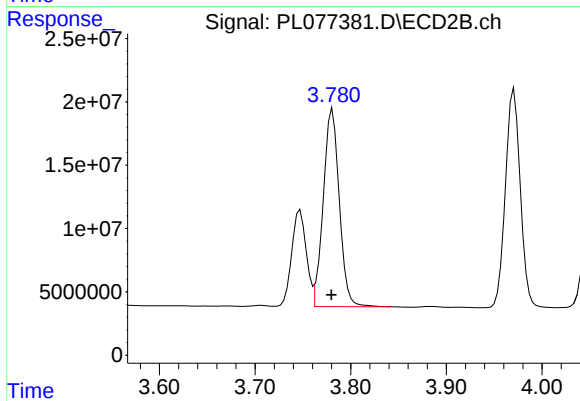
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 197487157
Conc: 50.55 ng/ml



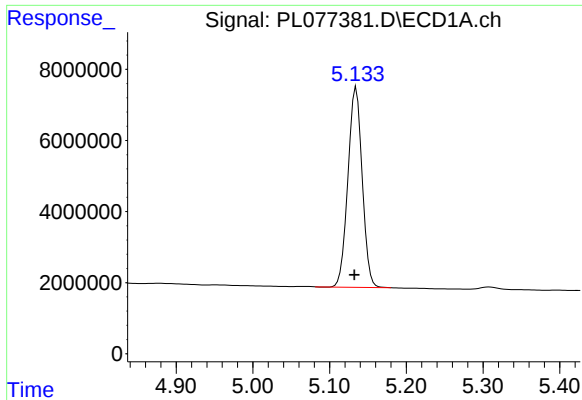
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 80050919
Conc: 46.26 ng/ml



#4 Heptachlor

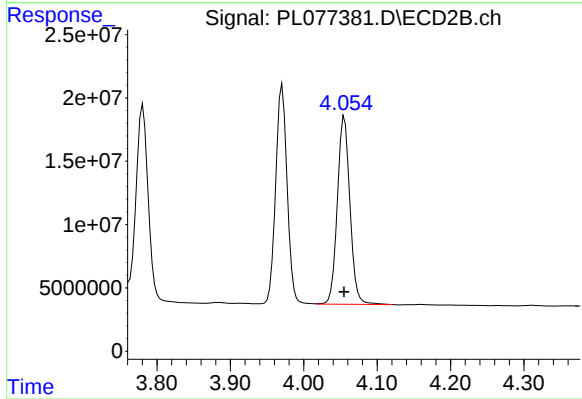
R.T.: 3.781 min
Delta R.T.: 0.001 min
Response: 180988981
Conc: 46.43 ng/ml



#5 Aldrin

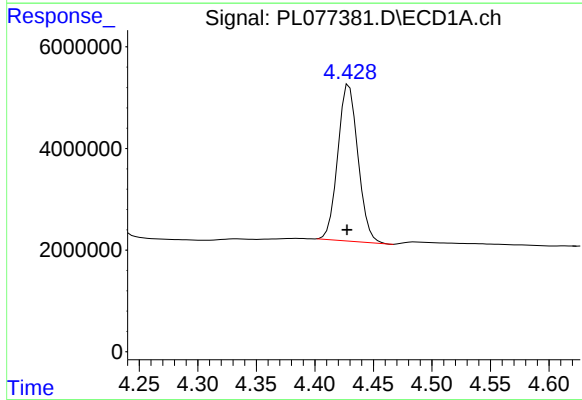
R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 73233581
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



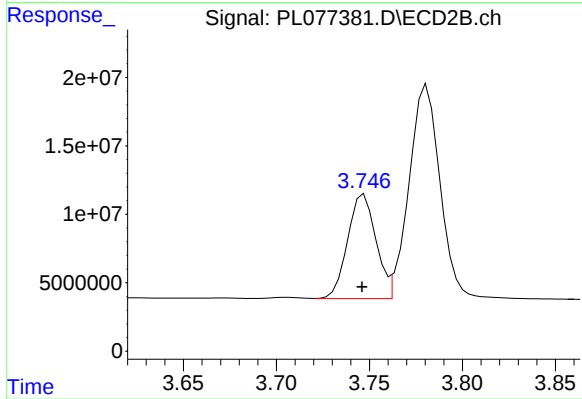
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 176902014
Conc: 47.80 ng/ml



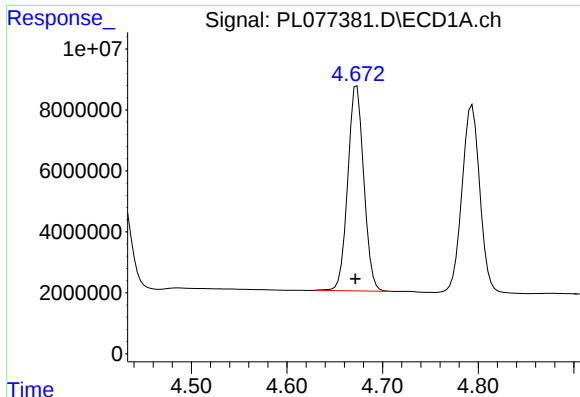
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.002 min
Response: 36974368
Conc: 49.75 ng/ml



#6 beta-BHC

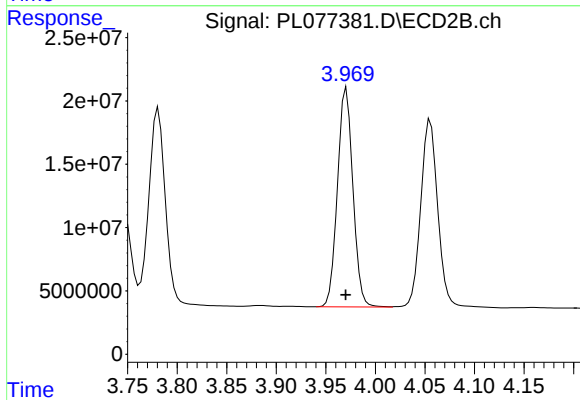
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 80583544
Conc: 48.86 ng/ml



#7 delta-BHC

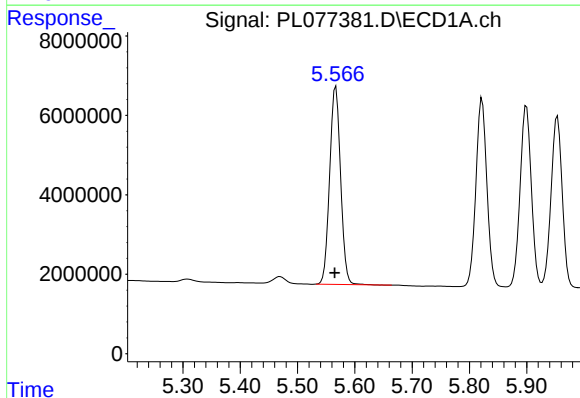
R.T.: 4.673 min
Delta R.T.: 0.002 min
Response: 78729536
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



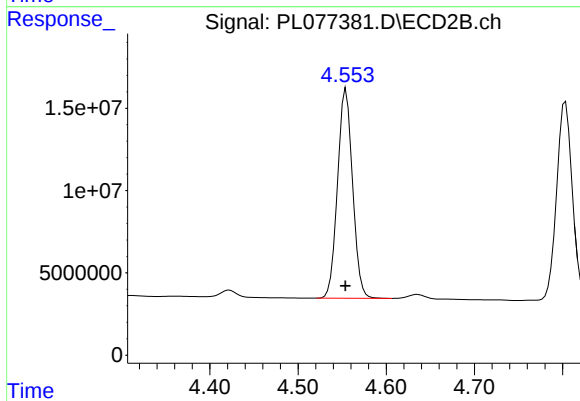
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 187531539
Conc: 47.10 ng/ml



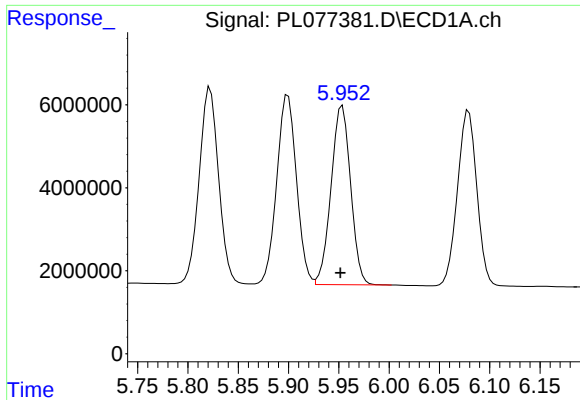
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 65832117
Conc: 48.91 ng/ml



#8 Heptachlor epoxide

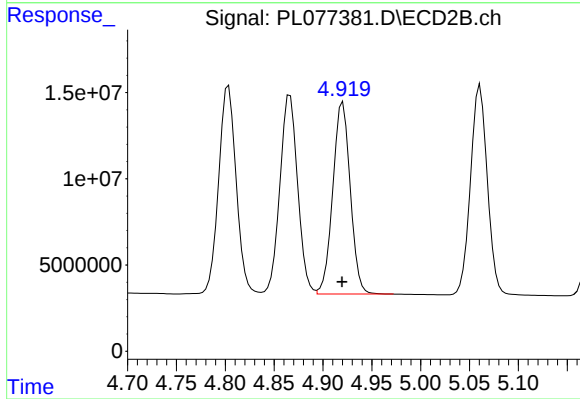
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 150752533
Conc: 45.42 ng/ml



#9 Endosulfan I

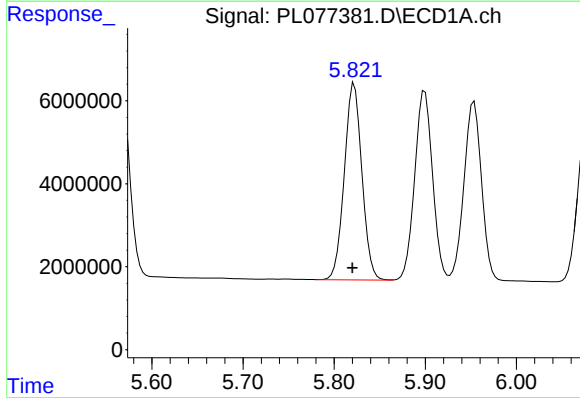
R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 58243473
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



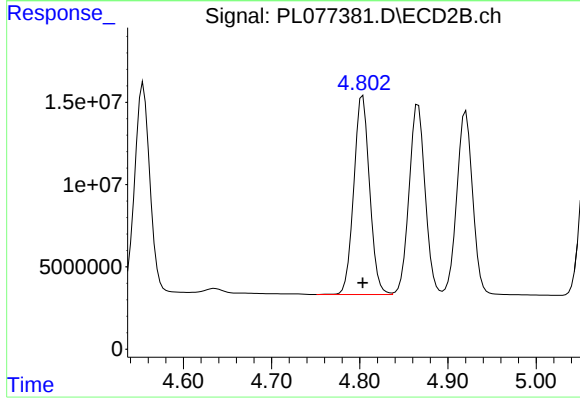
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 138404475
Conc: 44.84 ng/ml



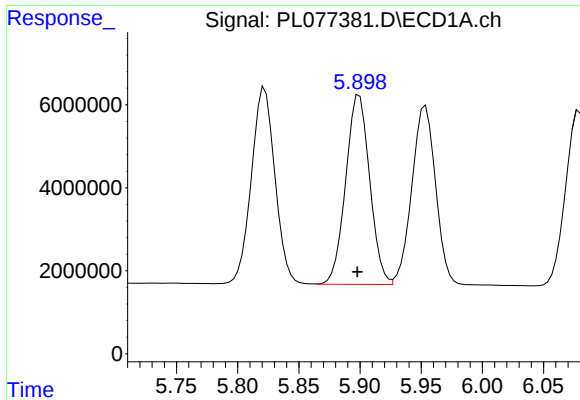
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 63435692
Conc: 45.24 ng/ml



#10 gamma-Chlordane

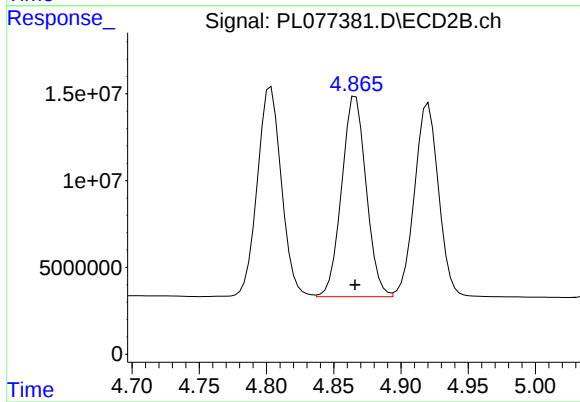
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 150852275
Conc: 45.12 ng/ml



#11 alpha-Chlordane

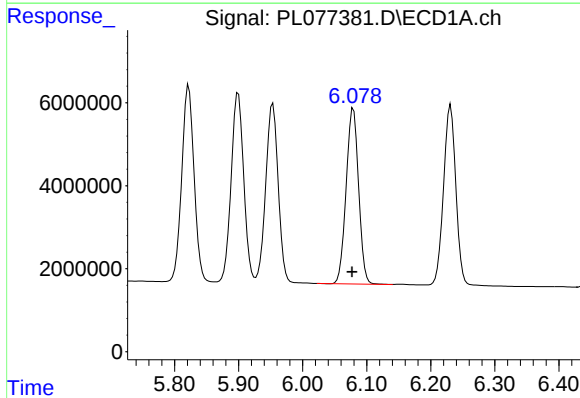
R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 62272816
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



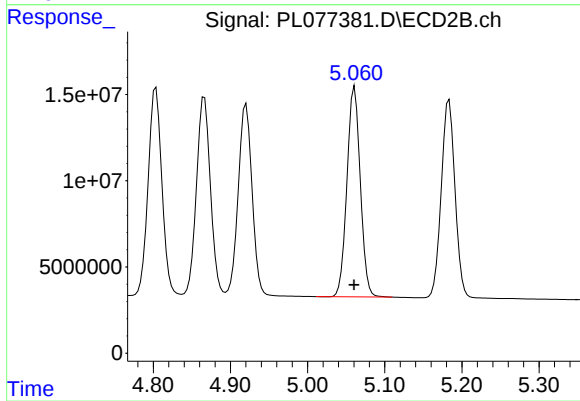
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 146257574
Conc: 44.68 ng/ml



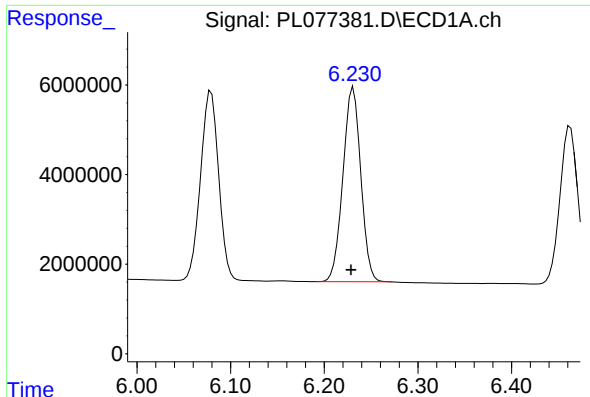
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 57065864
Conc: 43.96 ng/ml



#12 4,4'-DDE

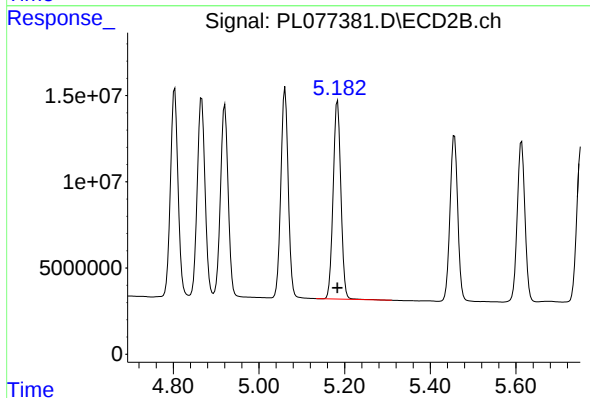
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 145972840
Conc: 45.19 ng/ml



#13 Dieldrin

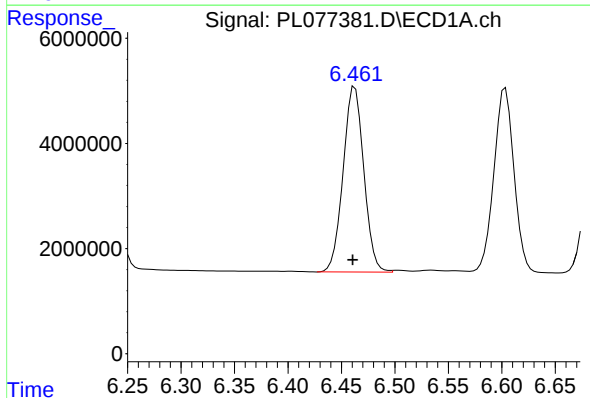
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 57534502
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



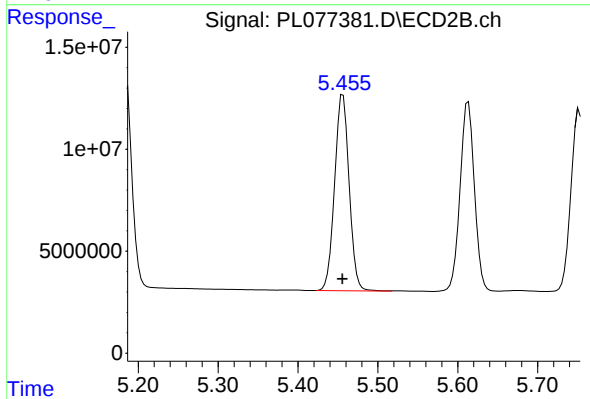
#13 Dieldrin

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 143284223
Conc: 43.63 ng/ml



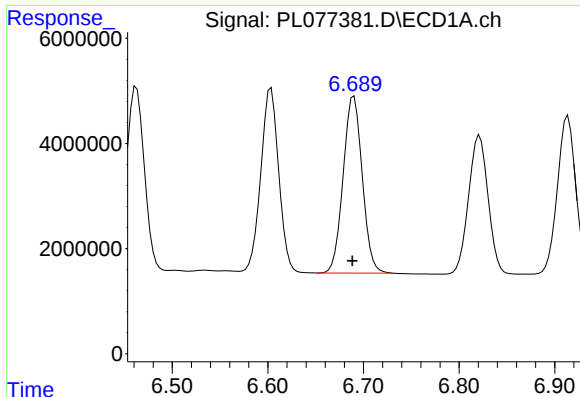
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 47525909
Conc: 40.28 ng/ml



#14 Endrin

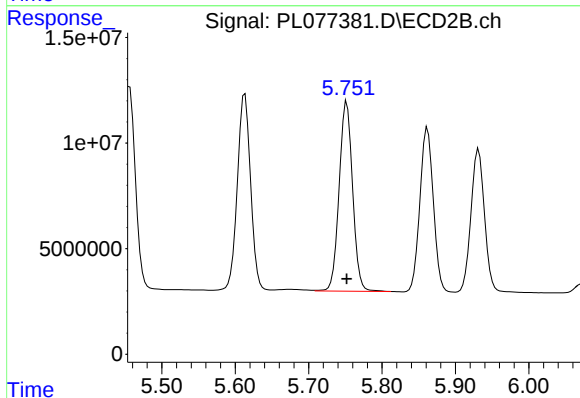
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 121453152
Conc: 44.43 ng/ml



#15 Endosulfan II

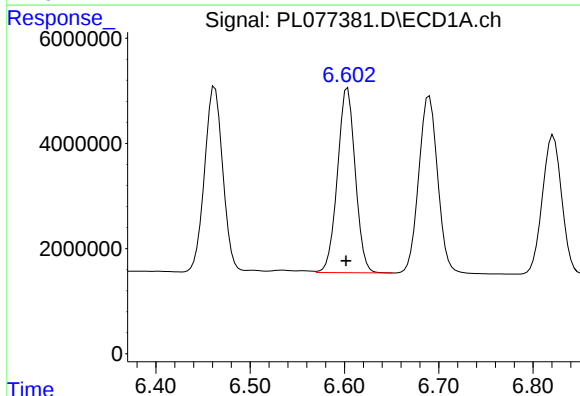
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 46811782
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



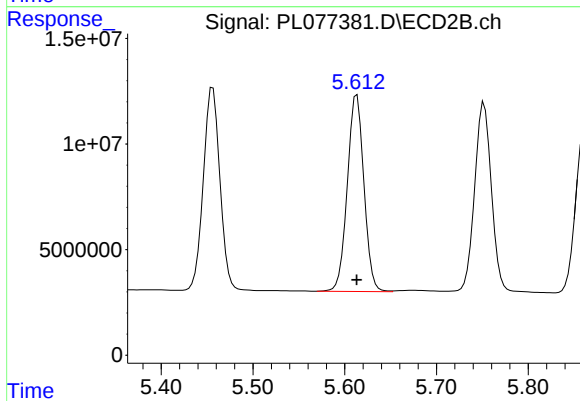
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 114700829
Conc: 42.29 ng/ml



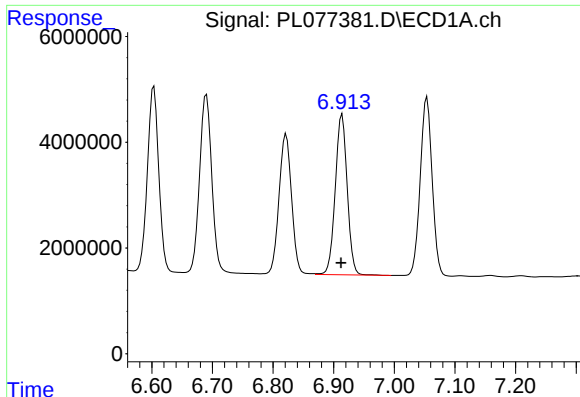
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.002 min
Response: 46067468
Conc: 45.10 ng/ml



#16 4,4'-DDD

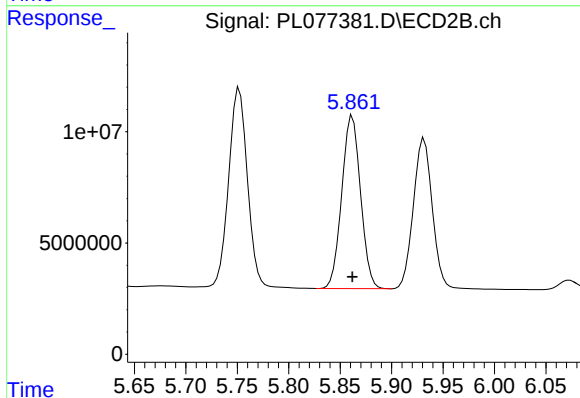
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 117038717
Conc: 43.77 ng/ml



#17 4,4'-DDT

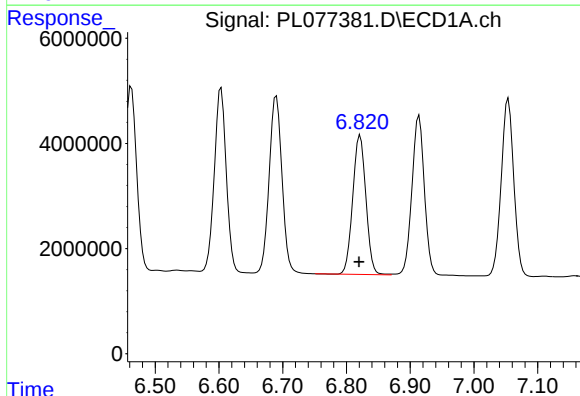
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 41433528
Conc: 37.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



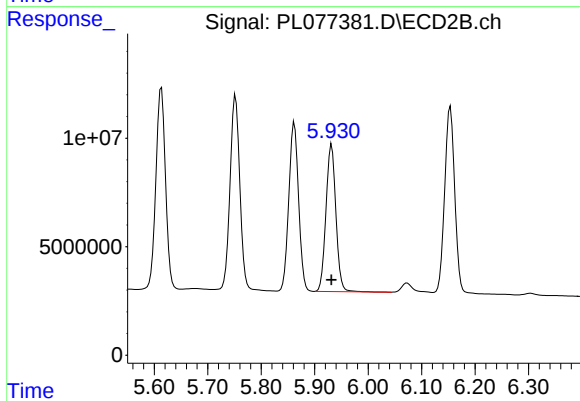
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 98835490
Conc: 37.52 ng/ml



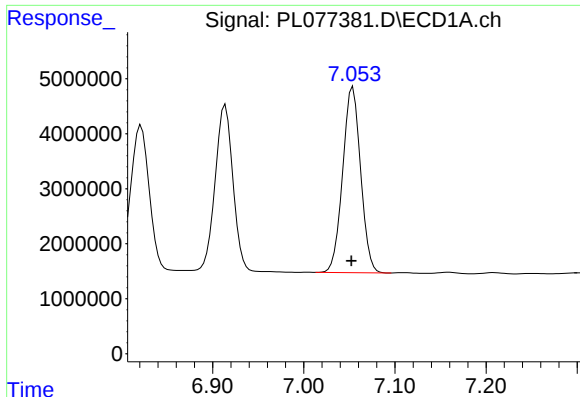
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 37906310
Conc: 41.52 ng/ml



#18 Endrin aldehyde

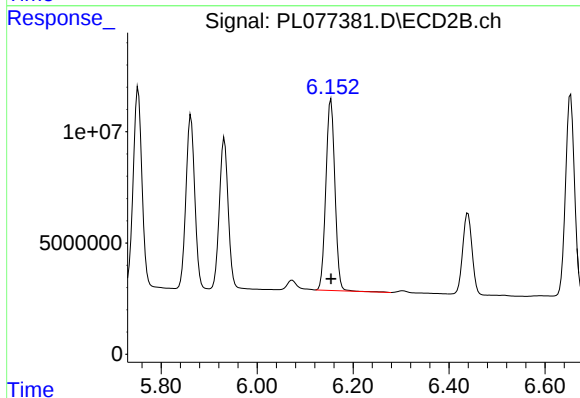
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 87080598
Conc: 41.62 ng/ml



#19 Endosulfan Sulfate

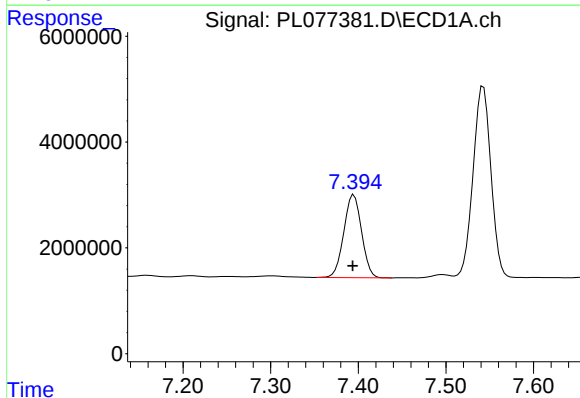
R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 46183117
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



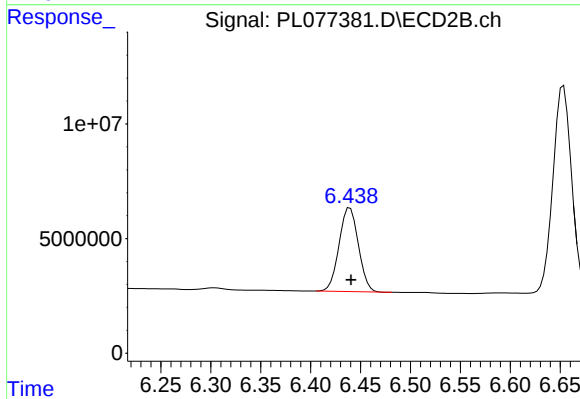
#19 Endosulfan Sulfate

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 112339519
Conc: 41.88 ng/ml



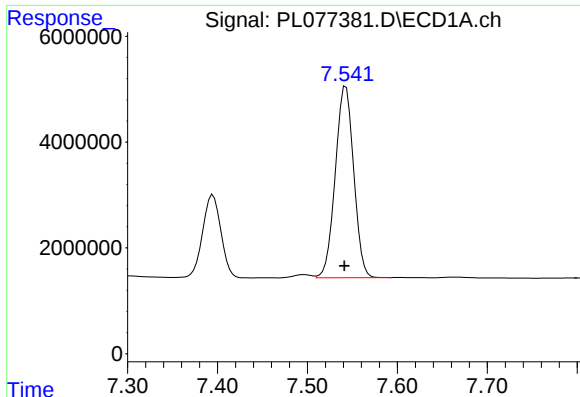
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.001 min
Response: 22075469
Conc: 36.66 ng/ml



#20 Methoxychlor

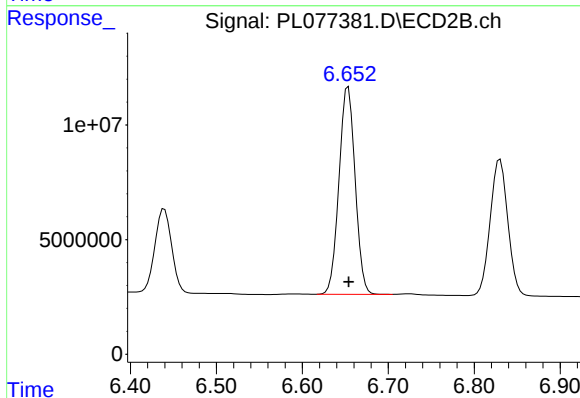
R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 49346526
Conc: 34.98 ng/ml



#21 Endrin ketone

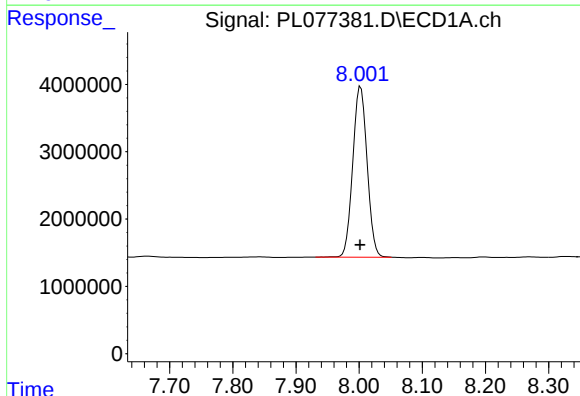
R.T.: 7.543 min
Delta R.T.: 0.002 min
Response: 51473287
Conc: 42.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



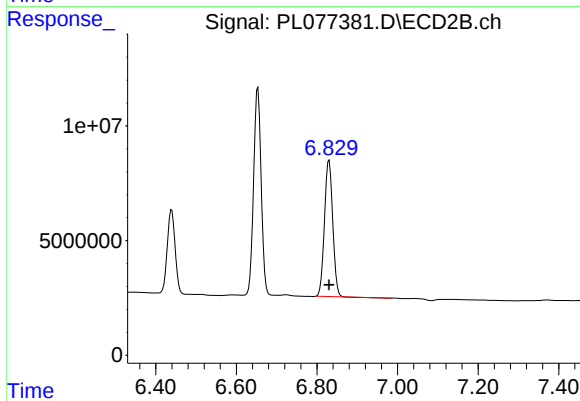
#21 Endrin ketone

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 118123814
Conc: 41.00 ng/ml



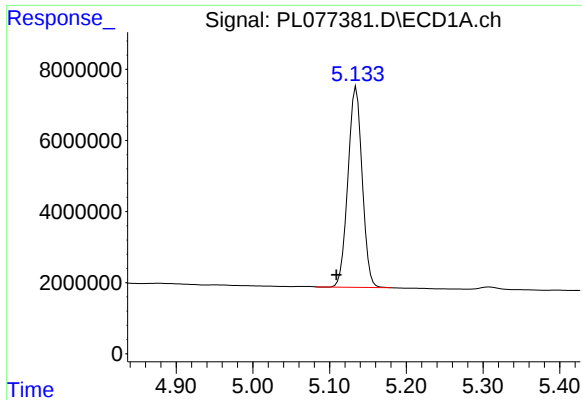
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.001 min
Response: 40016943
Conc: 43.50 ng/ml



#22 Mirex

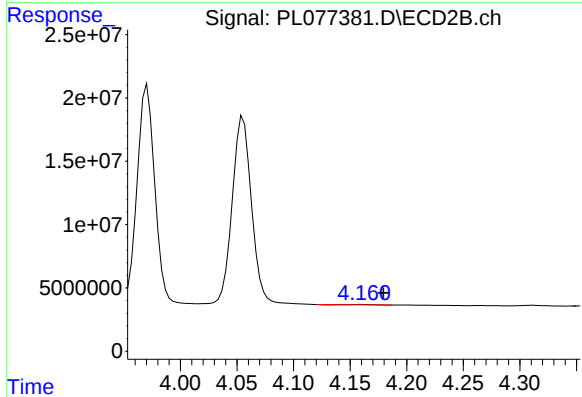
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 84713084
Conc: 39.55 ng/ml



#24 Chlordane-2

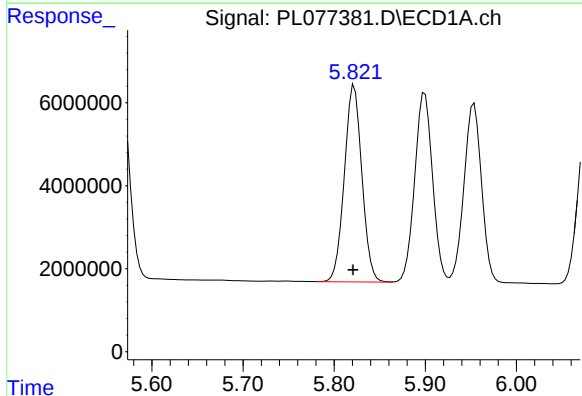
R.T.: 5.135 min
Delta R.T.: 0.026 min
Response: 73233581
Conc: 1583.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



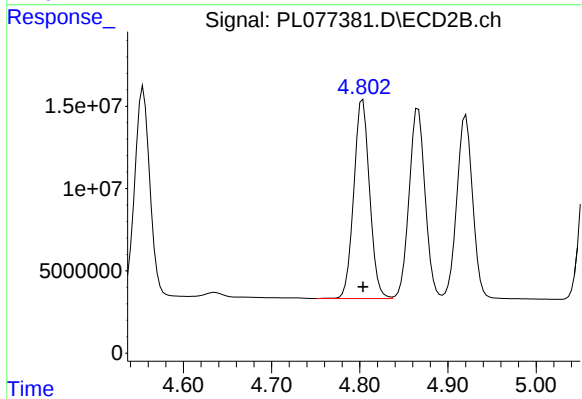
#24 Chlordane-2

R.T.: 4.160 min
Delta R.T.: -0.019 min
Response: 395012
Conc: 3.69 ng/ml



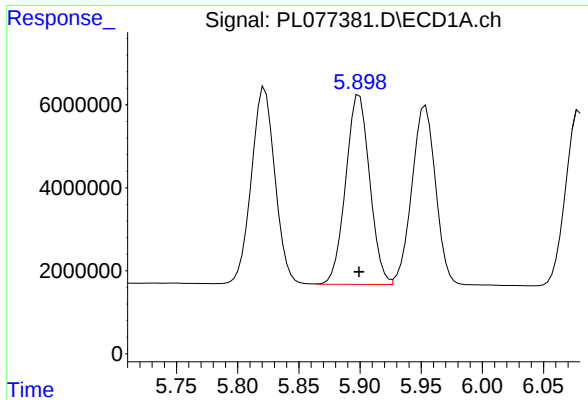
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 63435692
Conc: 356.63 ng/ml



#25 Chlordane-3

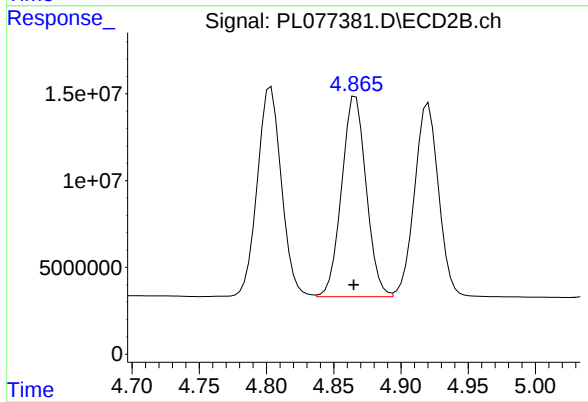
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 150852275
Conc: 494.04 ng/ml



#26 Chlordane-4

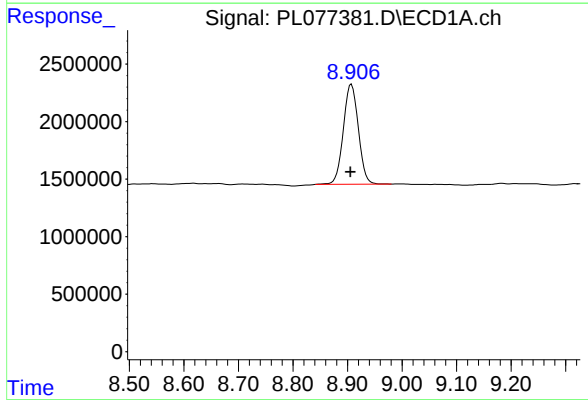
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 62272816
Conc: 286.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



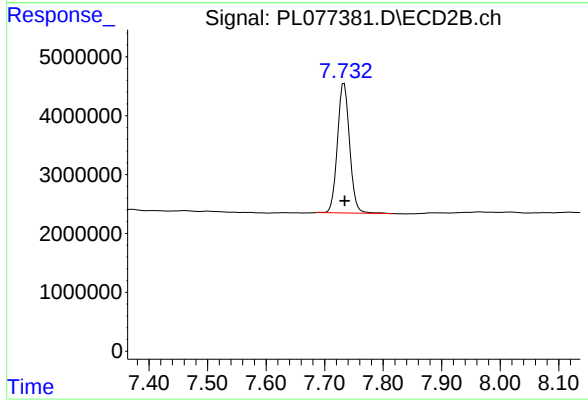
#26 Chlordane-4

R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 146257574
Conc: 462.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 16645846
Conc: 14.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 31849457
Conc: 11.41 ng/ml