

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 23:33
 Operator : AR\AJ
 Sample : N4520-03MSD 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 14:37:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.415	2.626	3400589	9673367	2.121	3.258 #
28)	SA Decachlor...	8.903	7.722	4413171	8143395	3.415	3.244
Target Compounds							
2)	A alpha-BHC	3.879	3.118	14319458	32095236	6.034	7.077
3)	MA gamma-BHC...	4.215	3.442	13772629	27859161	6.225	6.899
4)	MA Heptachlor	4.790	3.774	14501499	28841020	6.550	7.282
5)	MB Aldrin	5.130	4.048	13653768	34004191	6.870	8.961 #
6)	B beta-BHC	4.427	3.741	8489043	12350186	8.735	7.418
7)	B delta-BHC	4.671	3.964	15795392	29883862	7.693	7.365
8)	B Heptachlo...	5.564	4.547	12318843	25374682	7.066	7.504
9)	A Endosulfan I	5.950	4.912	10249775	21276215	6.360	6.743
10)	B gamma-Chl...	5.818	4.796	13823596	25511368	7.895	7.485
11)	B alpha-Chl...	5.896	4.858	11976770	24981257	6.934	7.543
12)	B 4,4'-DDE	6.074	5.052	8355081	23068183	5.249	7.090 #
13)	MA Dieldrin	6.227	5.175	10133150	28450569	6.278	8.581 #
14)	MA Endrin	6.459	5.447	9034167	21241562	6.532	7.449
15)	B Endosulfa...	6.686	5.743	10960909	18549753	7.935	7.039
16)	A 4,4'-DDD	6.599	5.605	7682116	18598746	6.561	7.179
17)	MA 4,4'-DDT	6.910	5.852	9125853	18642136	7.202	7.075
18)	B Endrin al...	6.818	5.922	7145435	15009765	6.757	7.274
19)	B Endosulfa...	7.050	6.145	8775506	20405307	6.853	7.588
20)	A Methoxychlor	7.392	6.430	4663876	11075447	7.062	8.088
21)	B Endrin ke...	7.538	6.644	9400158	23542454	6.803	7.774
22)	Mirex	7.998	6.820	7758516	16412571	7.389	7.634
23)	Chlordane-1	0.000	3.598	0	3587374	N.D.	33.014 #
24)	Chlordane-2	5.130f	4.154f	13653768	1434026	204.783	11.971 #
25)	Chlordane-3	5.818	4.796	13823596	25511368	56.134	74.164 #
26)	Chlordane-4	5.896	4.858	11976770	24981257	40.249	68.853 #

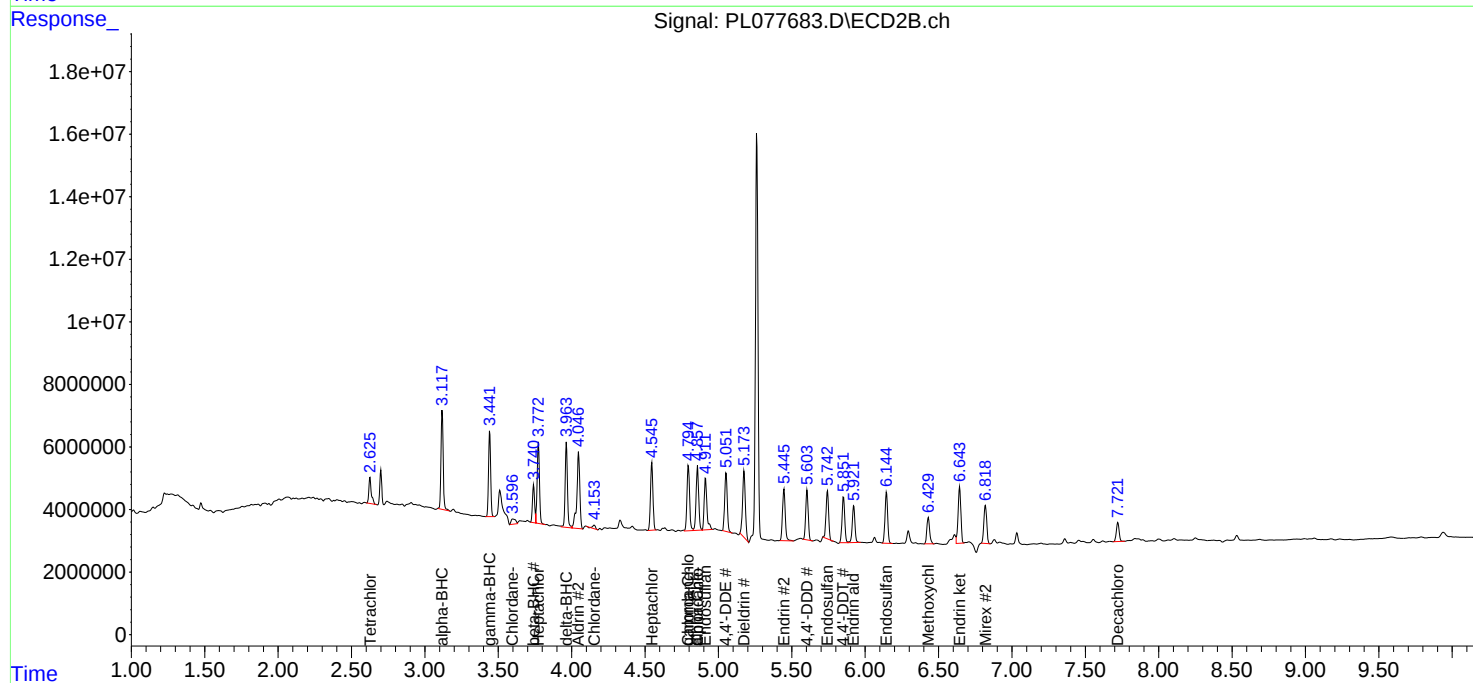
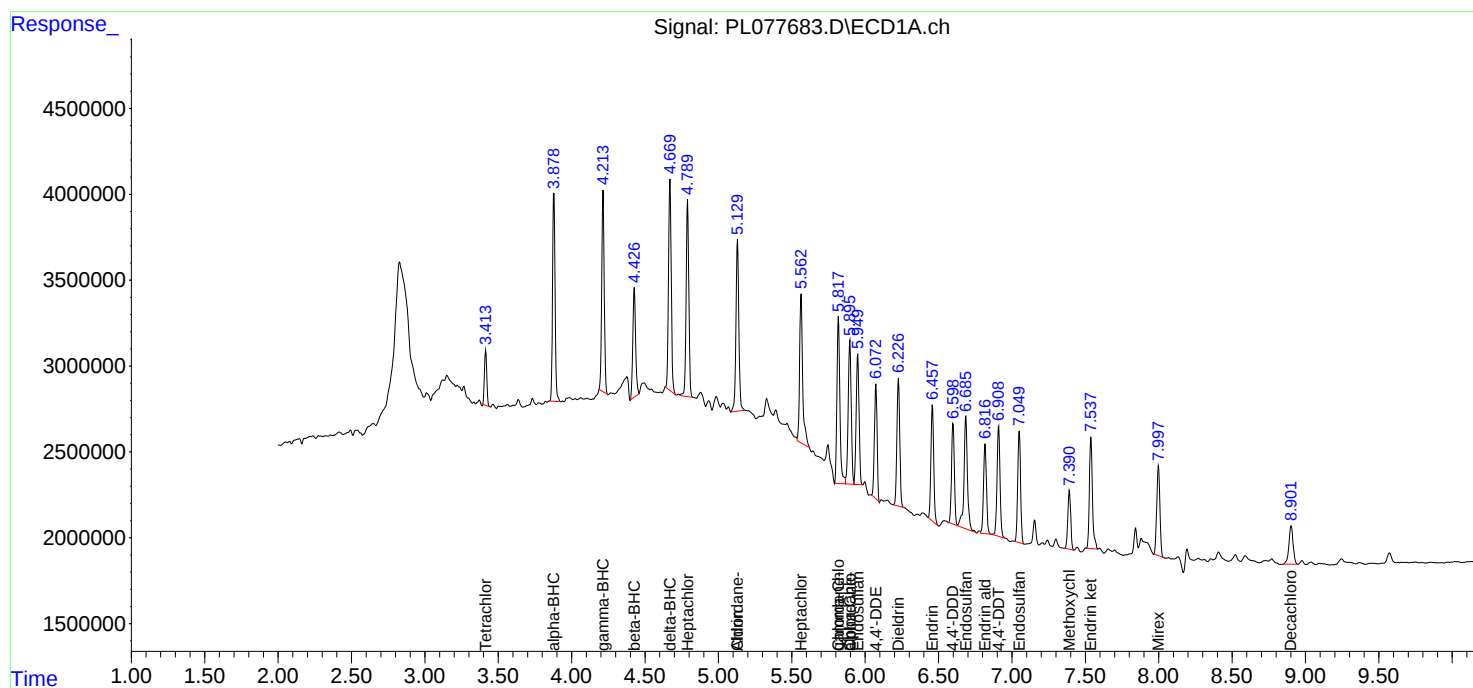
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

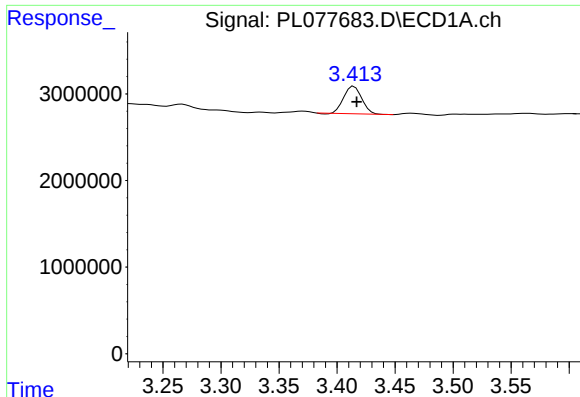
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
Data File : PL077683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 23:33
Operator : AR\AJ
Sample : N4520-03MSD 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 14:37:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

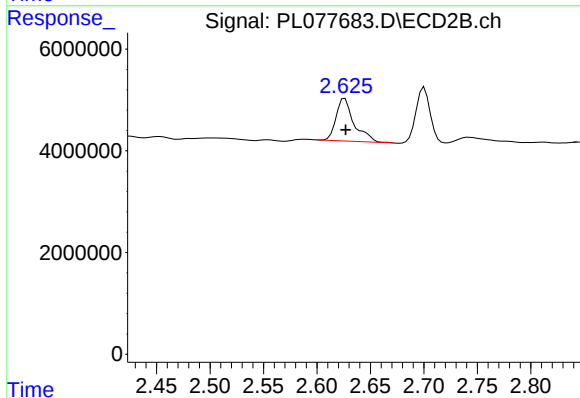




#1 Tetrachloro-m-xylene

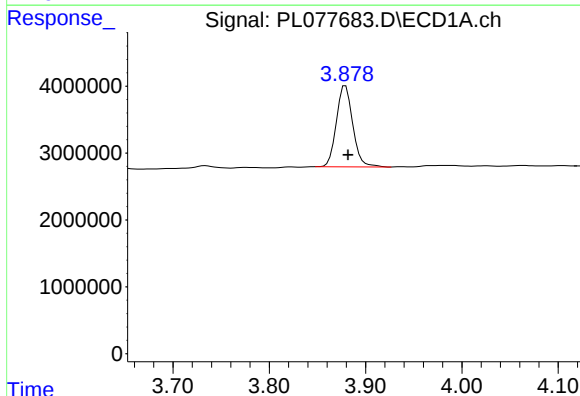
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 3400589
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



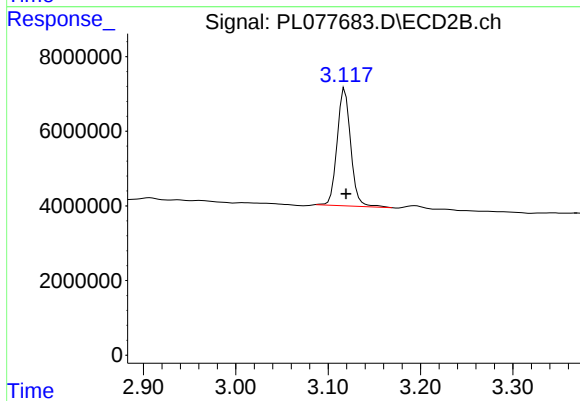
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 9673367
Conc: 3.26 ng/ml



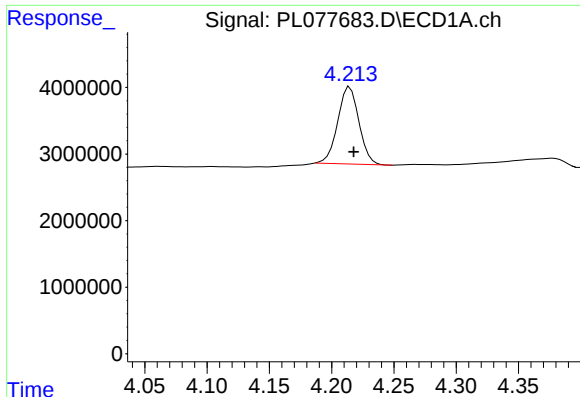
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.003 min
Response: 14319458
Conc: 6.03 ng/ml



#2 alpha-BHC

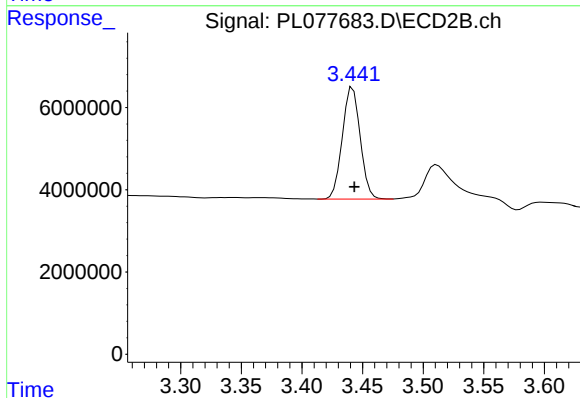
R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 32095236
Conc: 7.08 ng/ml



#3 gamma-BHC (Lindane)

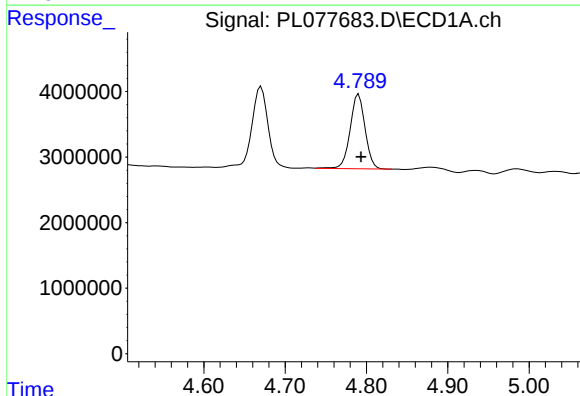
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 13772629
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



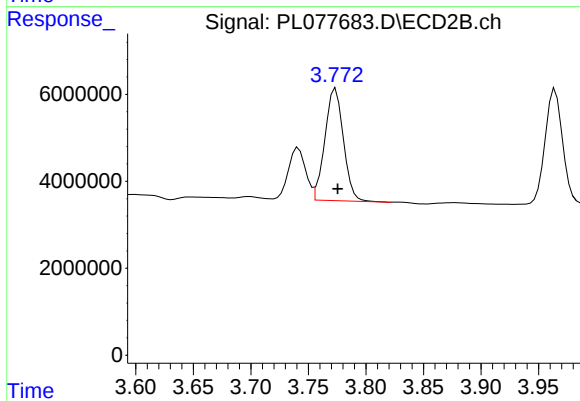
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 27859161
Conc: 6.90 ng/ml



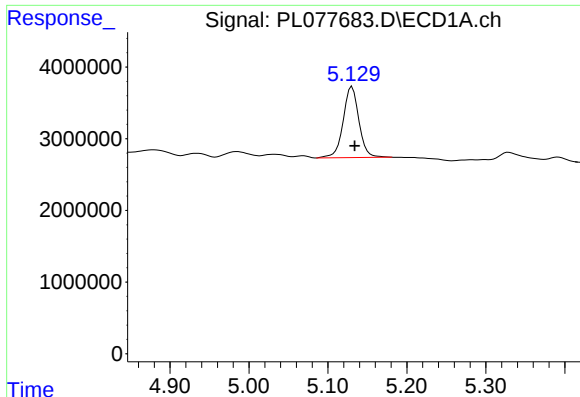
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 14501499
Conc: 6.55 ng/ml



#4 Heptachlor

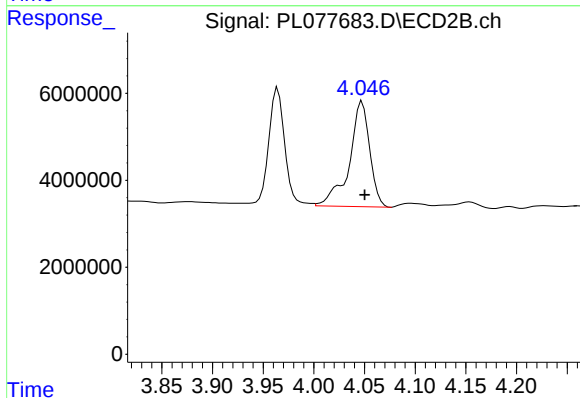
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 28841020
Conc: 7.28 ng/ml



#5 Aldrin

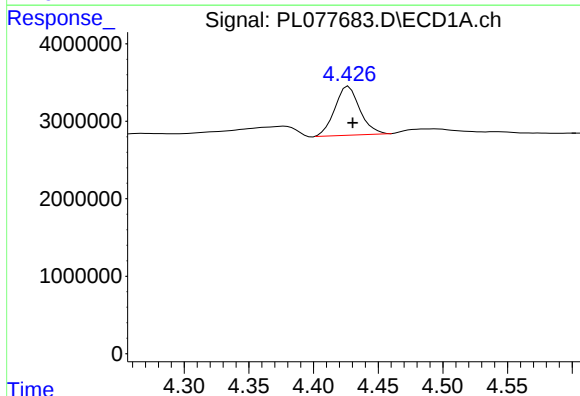
R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 13653768
Conc: 6.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



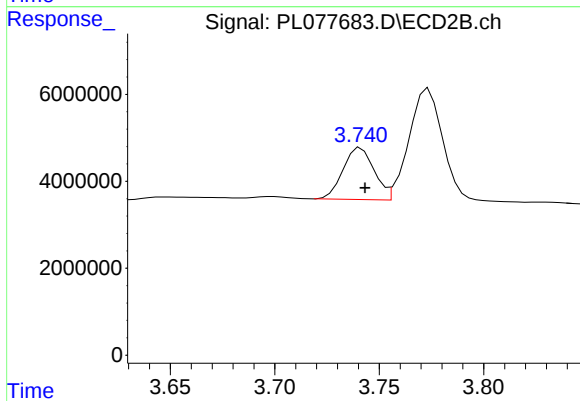
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 34004191
Conc: 8.96 ng/ml



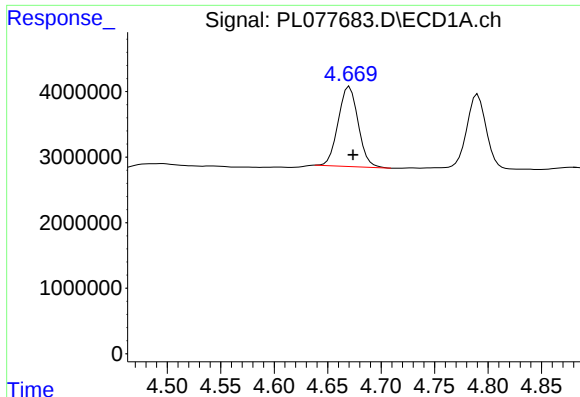
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 8489043
Conc: 8.73 ng/ml



#6 beta-BHC

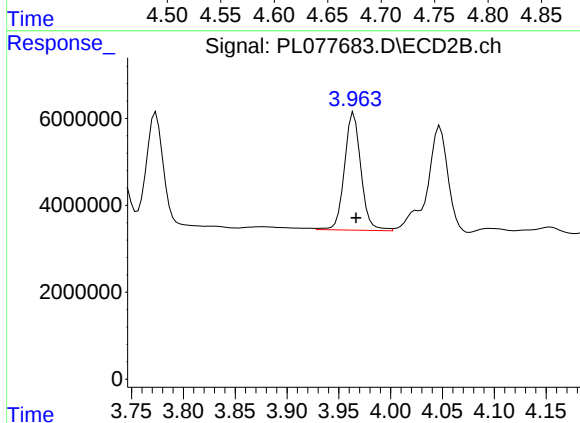
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 12350186
Conc: 7.42 ng/ml



#7 delta-BHC

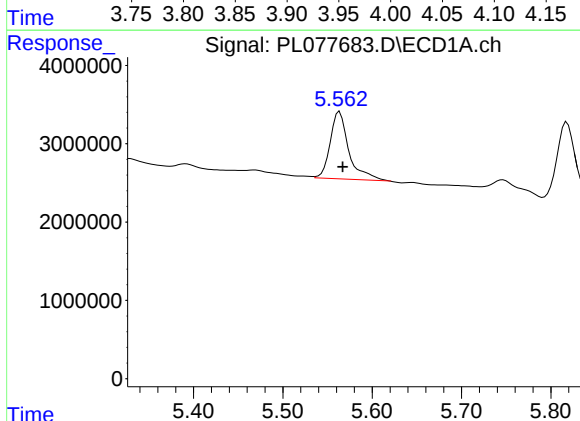
R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 15795392
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



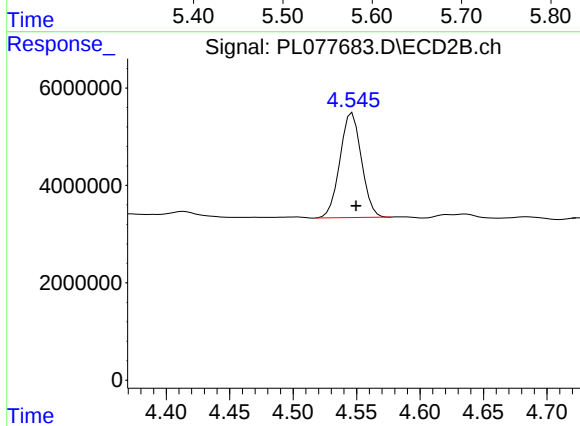
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 29883862
Conc: 7.36 ng/ml



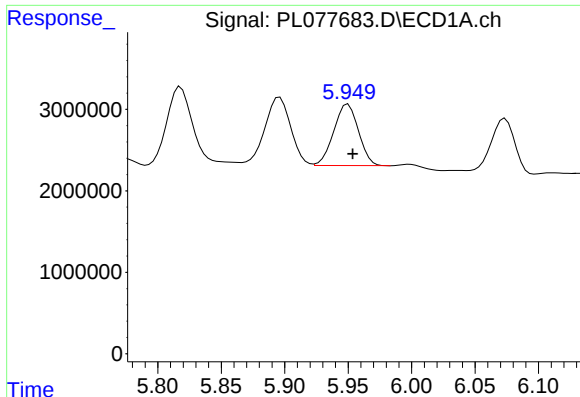
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 12318843
Conc: 7.07 ng/ml



#8 Heptachlor epoxide

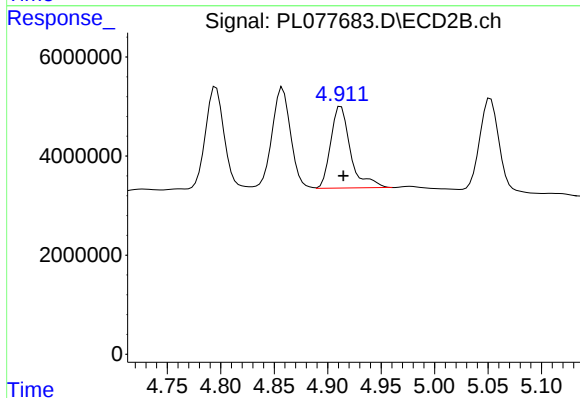
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 25374682
Conc: 7.50 ng/ml



#9 Endosulfan I

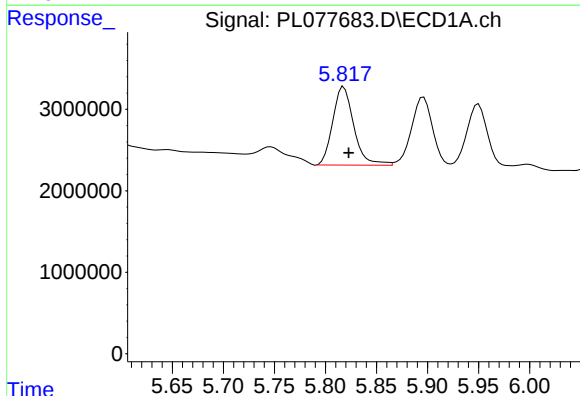
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 10249775
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



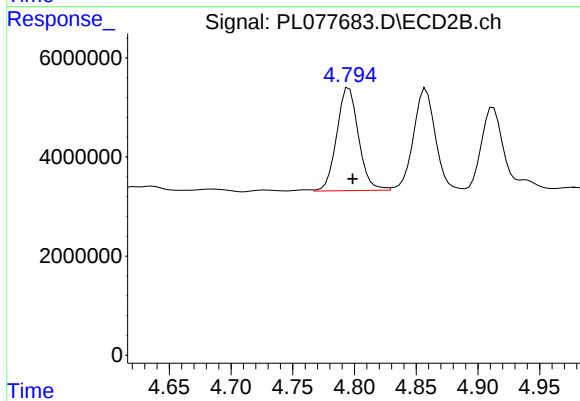
#9 Endosulfan I

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 21276215
Conc: 6.74 ng/ml



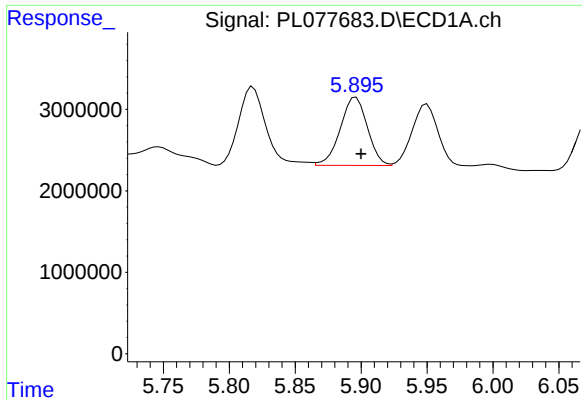
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 13823596
Conc: 7.90 ng/ml



#10 gamma-Chlordane

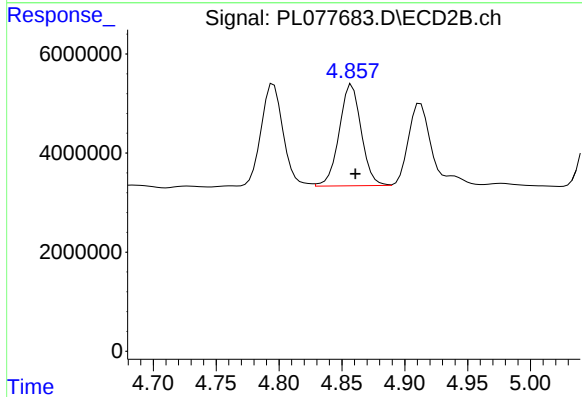
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 25511368
Conc: 7.49 ng/ml



#11 alpha-Chlordane

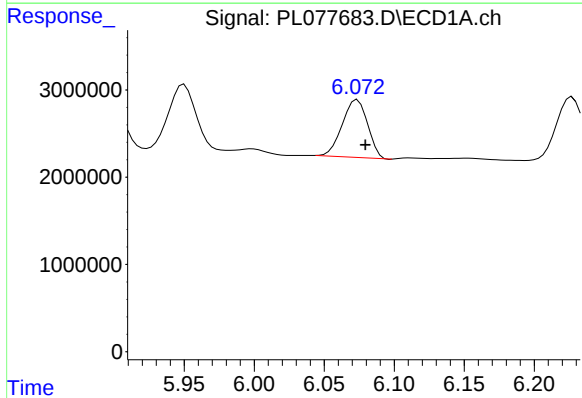
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 11976770
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



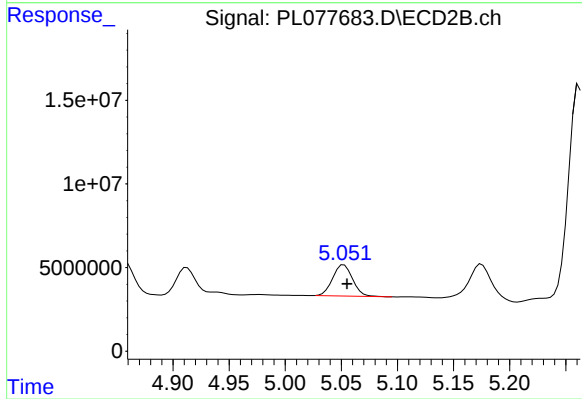
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 24981257
Conc: 7.54 ng/ml



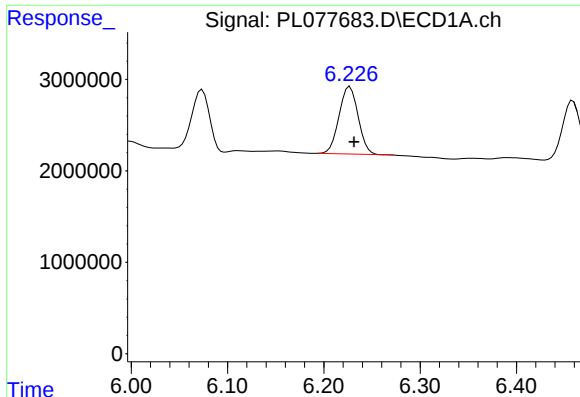
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.006 min
Response: 8355081
Conc: 5.25 ng/ml



#12 4,4'-DDE

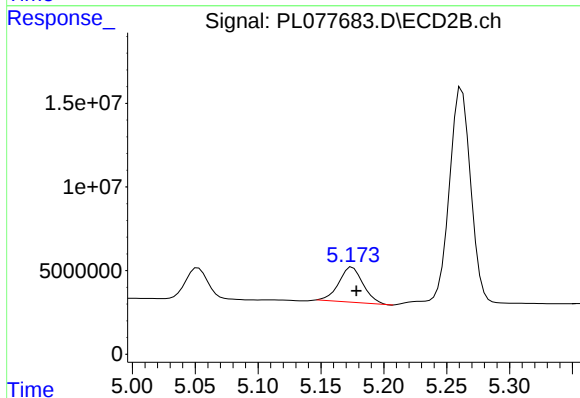
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 23068183
Conc: 7.09 ng/ml



#13 Dieldrin

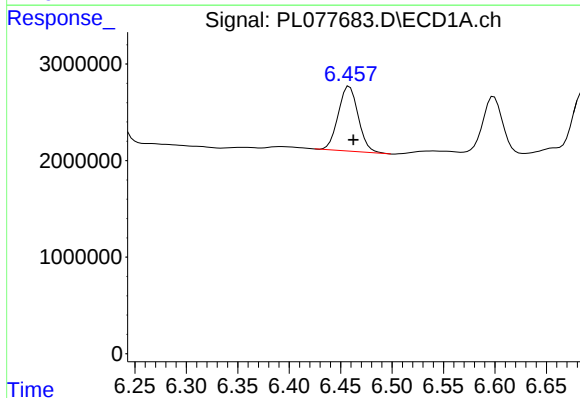
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 10133150
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



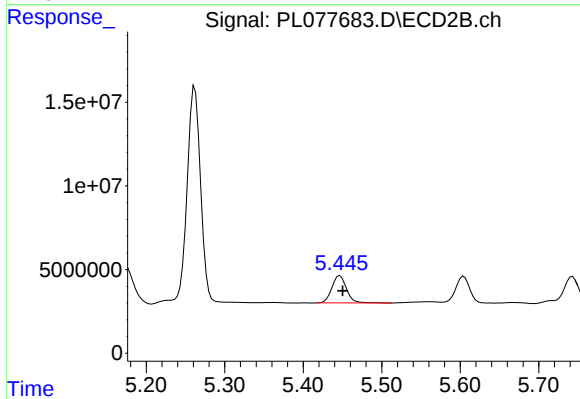
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 28450569
Conc: 8.58 ng/ml



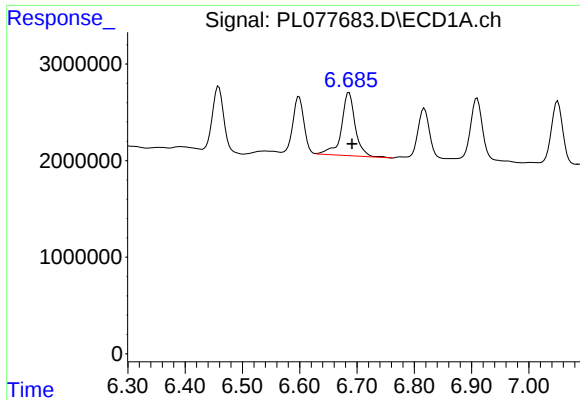
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 9034167
Conc: 6.53 ng/ml



#14 Endrin

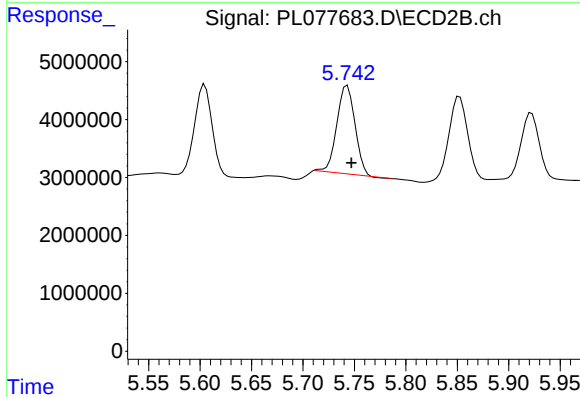
R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 21241562
Conc: 7.45 ng/ml



#15 Endosulfan II

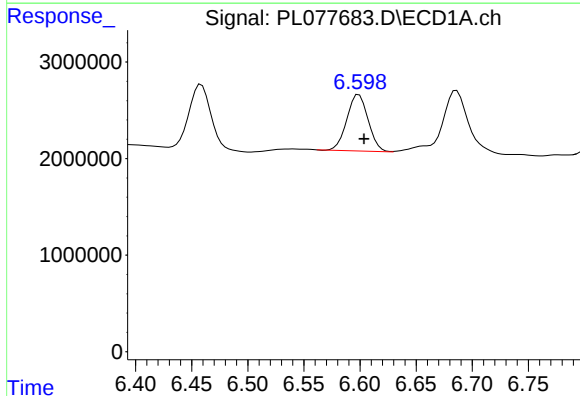
R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 10960909
Conc: 7.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



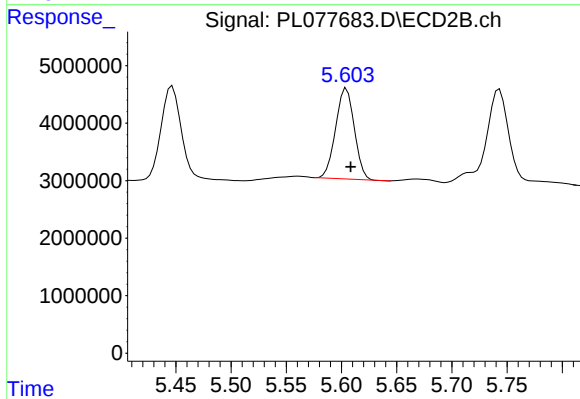
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 18549753
Conc: 7.04 ng/ml



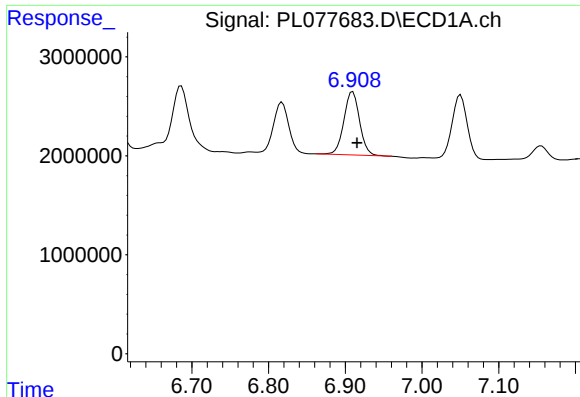
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 7682116
Conc: 6.56 ng/ml



#16 4,4'-DDD

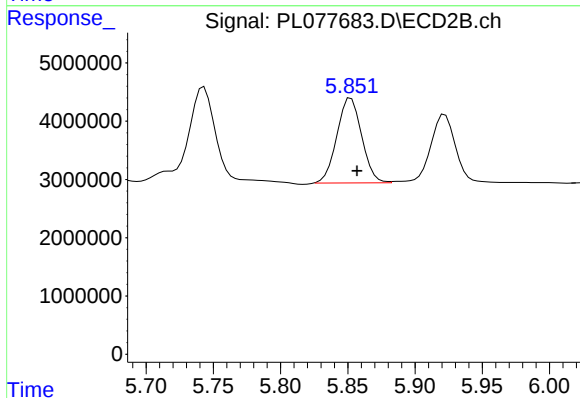
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 18598746
Conc: 7.18 ng/ml



#17 4,4'-DDT

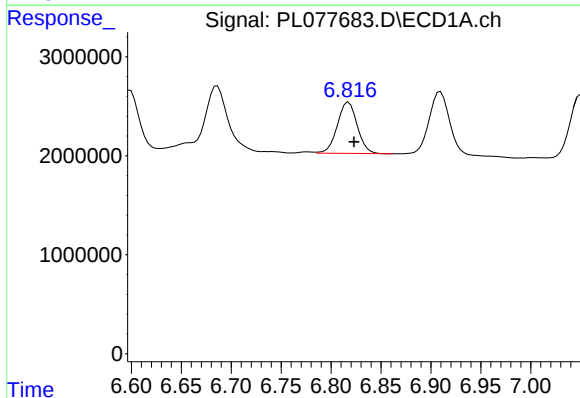
R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 9125853
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



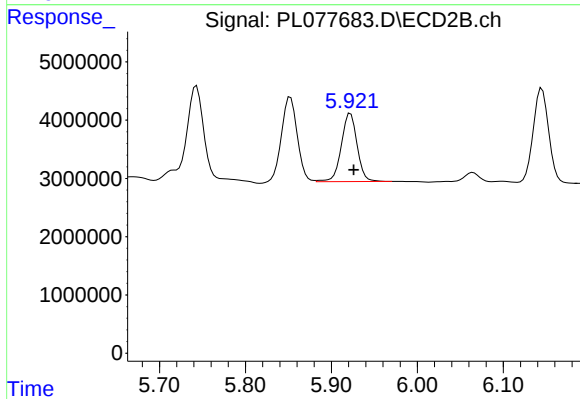
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 18642136
Conc: 7.08 ng/ml



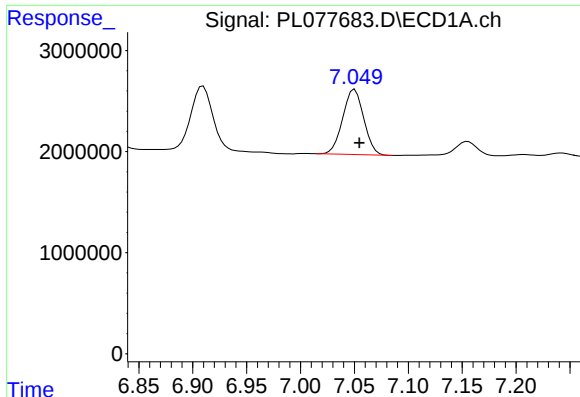
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 7145435
Conc: 6.76 ng/ml



#18 Endrin aldehyde

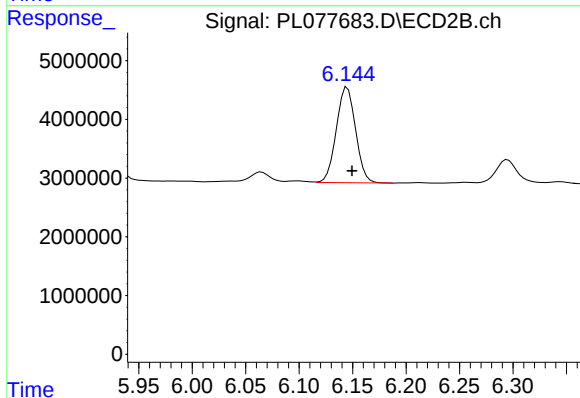
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 15009765
Conc: 7.27 ng/ml



#19 Endosulfan Sulfate

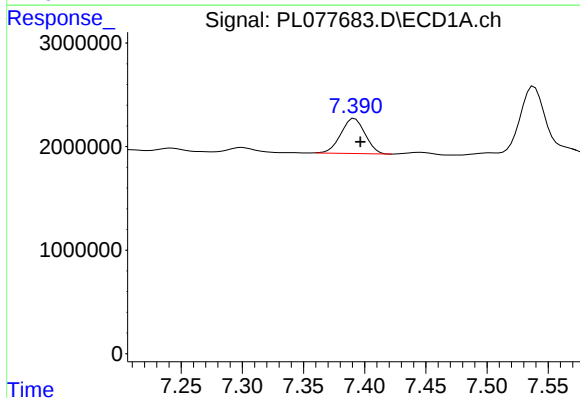
R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 8775506
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



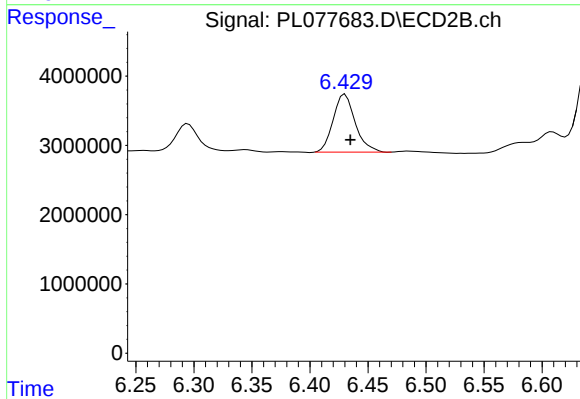
#19 Endosulfan Sulfate

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 20405307
Conc: 7.59 ng/ml



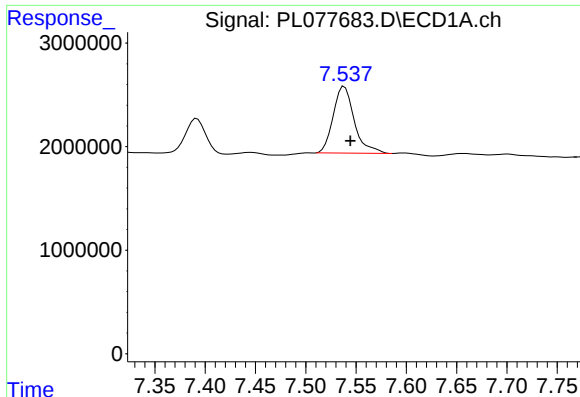
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.005 min
Response: 4663876
Conc: 7.06 ng/ml



#20 Methoxychlor

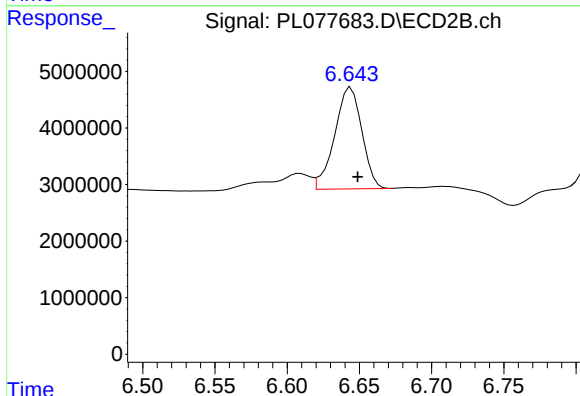
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 11075447
Conc: 8.09 ng/ml



#21 Endrin ketone

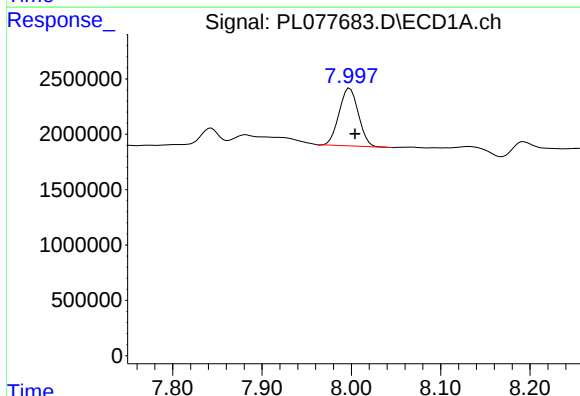
R.T.: 7.538 min
Delta R.T.: -0.006 min
Response: 9400158
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



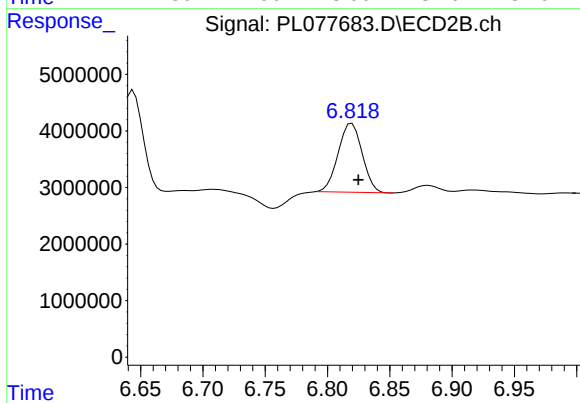
#21 Endrin ketone

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 23542454
Conc: 7.77 ng/ml



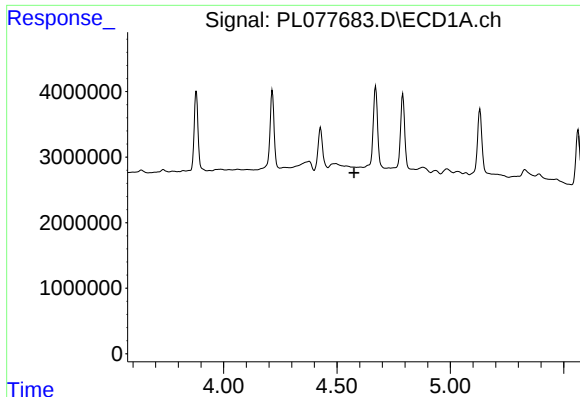
#22 Mirex

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 7758516
Conc: 7.39 ng/ml



#22 Mirex

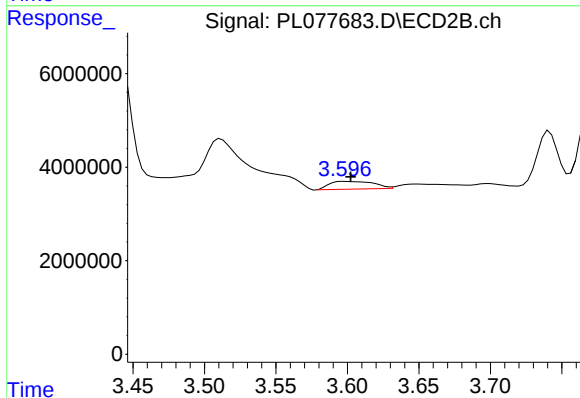
R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 16412571
Conc: 7.63 ng/ml



#23 Chlordane-1

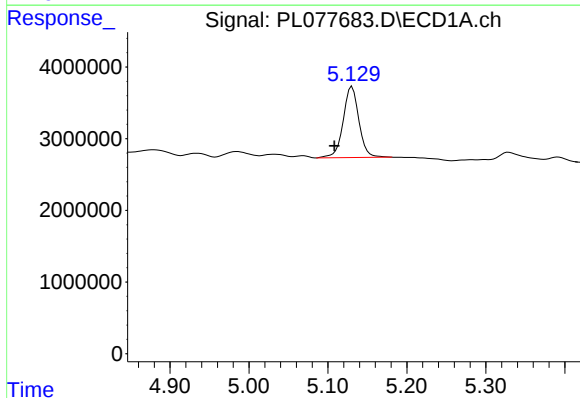
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



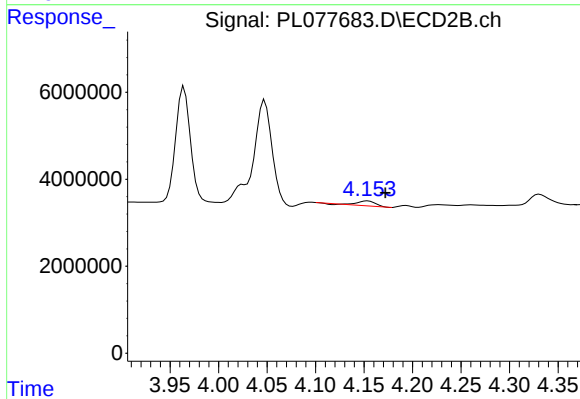
#23 Chlordane-1

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 3587374
Conc: 33.01 ng/ml



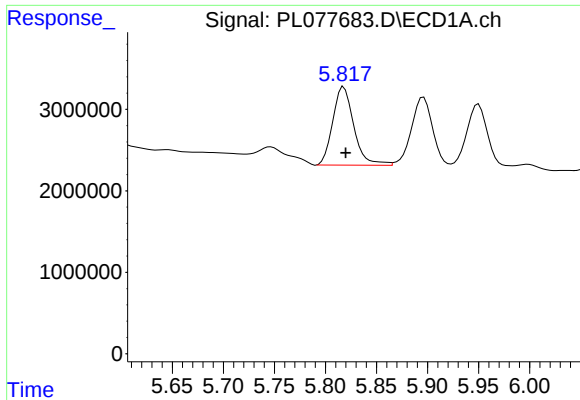
#24 Chlordane-2

R.T.: 5.130 min
Delta R.T.: 0.022 min
Response: 13653768
Conc: 204.78 ng/ml



#24 Chlordane-2

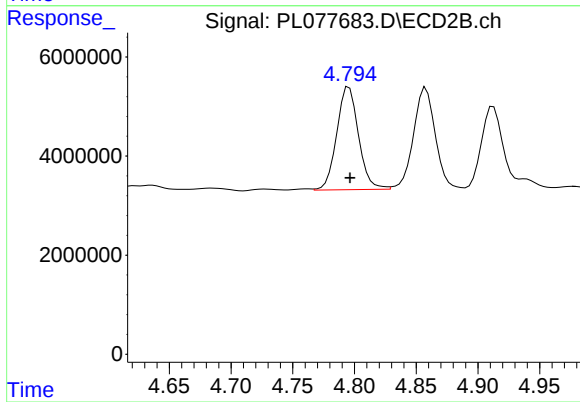
R.T.: 4.154 min
Delta R.T.: -0.018 min
Response: 1434026
Conc: 11.97 ng/ml



#25 Chlordane-3

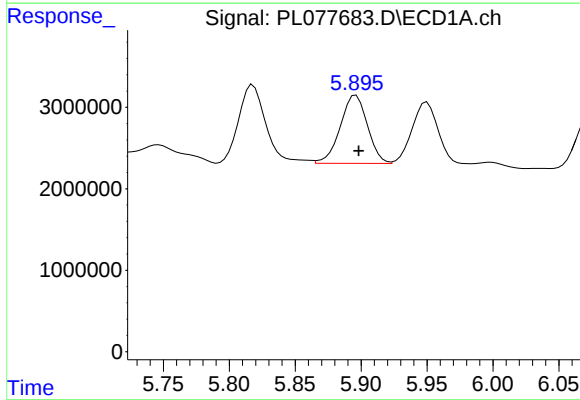
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 13823596
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



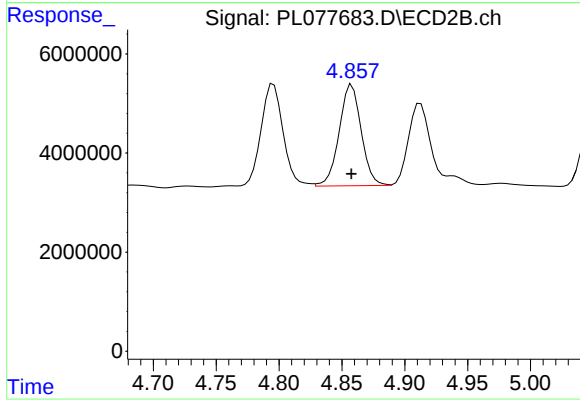
#25 Chlordane-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 25511368
Conc: 74.16 ng/ml



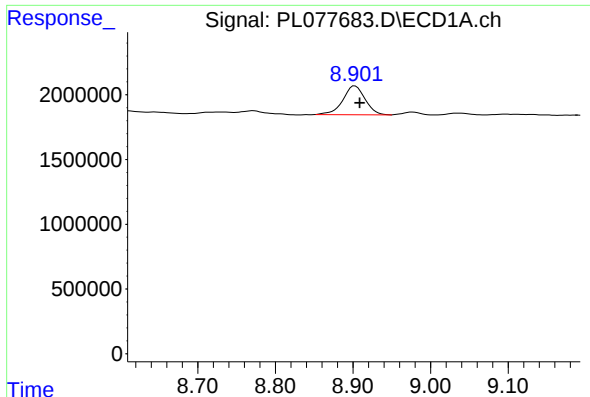
#26 Chlordane-4

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 11976770
Conc: 40.25 ng/ml



#26 Chlordane-4

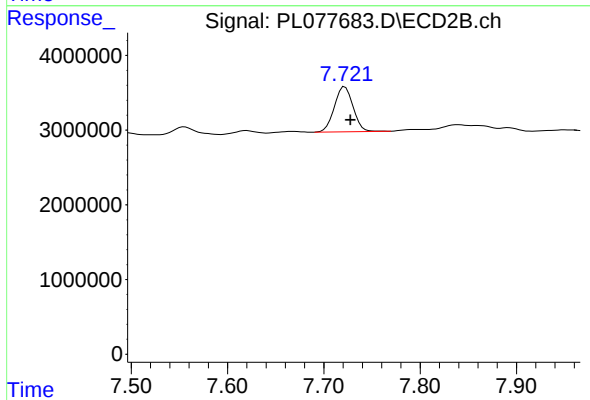
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 24981257
Conc: 68.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.006 min
Response: 4413171
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 8143395
Conc: 3.24 ng/ml