

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082322\
 Data File : PL077285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 12:43
 Operator : AR\AJ
 Sample : PB147197BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 23:47:48 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...	3.418	2.632	22385353	47256687	16.452	15.377
28)	SA Decachlor...	8.915	7.739	20418078	43370319	17.423	15.543
Target Compounds							
2)	A alpha-BHC	3.884	3.125	98244349	213.9E6	53.033	48.981
3)	MA gamma-BHC...	4.220	3.450	90652245	196.6E6	51.786	50.323
4)	MA Heptachlor	4.797	3.783	88542547	192.5E6	51.167	49.371
5)	MB Aldrin	5.137	4.058	79530524	181.7E6	50.670	49.086
6)	B beta-BHC	4.432	3.749	37995426	80705562	51.129	48.937
7)	B delta-BHC	4.676	3.973	82880374	194.2E6	53.640	48.781
8)	B Heptachlo...	5.571	4.558	72695055	163.9E6	54.013	49.385
9)	A Endosulfan I	5.957	4.924	66176263	151.3E6	50.254	49.008
10)	B gamma-Chl...	5.826	4.807	71534911	163.1E6	51.012	48.772
11)	B alpha-Chl...	5.903	4.870	70684966	159.3E6	50.249	48.672
12)	B 4,4'-DDE	6.083	5.065	65394927	157.6E6	50.376	48.786
13)	MA Dieldrin	6.235	5.188	66874866	158.4E6	50.063	48.240
14)	MA Endrin	6.467	5.460	57243607	135.5E6	48.522	49.560
15)	B Endosulfa...	6.695	5.756	54729255	127.1E6	49.953	46.851
16)	A 4,4'-DDD	6.608	5.617	51817624	128.7E6	50.729	48.125
17)	MA 4,4'-DDT	6.918	5.866	54719369	124.6E6	48.986	47.283
18)	B Endrin al...	6.826	5.936	44509705	97966872	48.759	46.820
19)	B Endosulfa...	7.059	6.158	54611221	127.1E6	49.400	47.369
20)	A Methoxychlor	7.400	6.444	28673888	63723512	47.612	45.170
21)	B Endrin ke...	7.548	6.659	61293955	138.8E6	50.244	48.182
22)	Mirex	8.007	6.835	45869583	101.5E6	49.857	47.409
24)	Chlordane-2	5.137f	0.000	79530524	0	1719.860	N.D. #
25)	Chlordane-3	5.826	4.807	71534911	163.1E6	402.164	534.022 #
26)	Chlordane-4	5.903	4.870	70684966	159.3E6	324.958	503.465 #

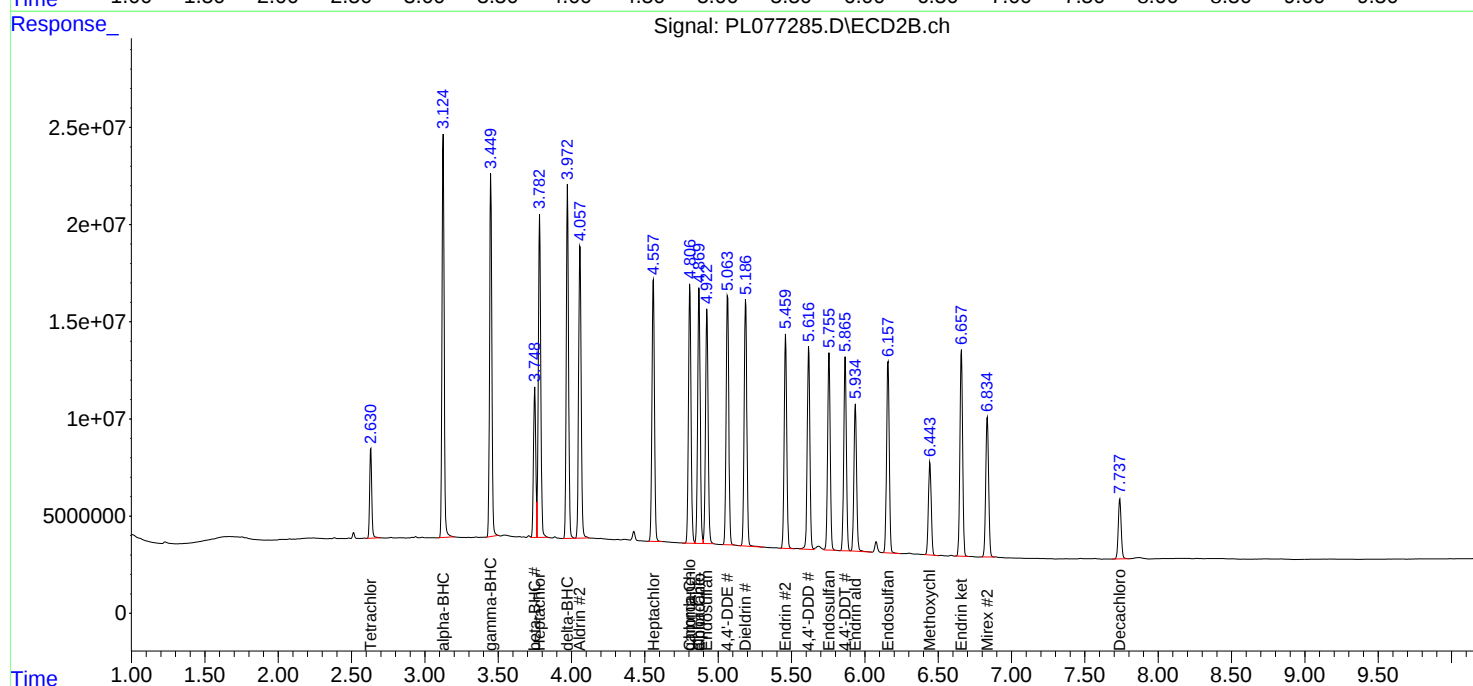
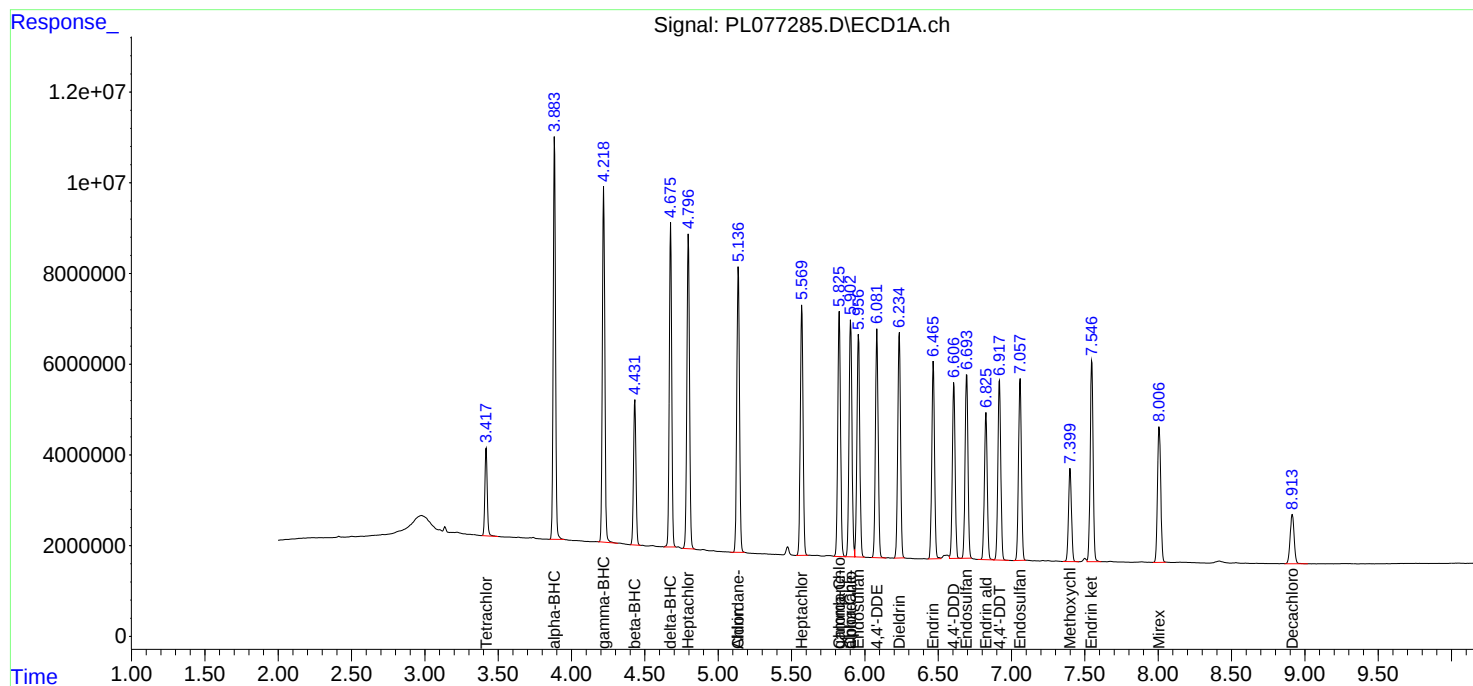
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

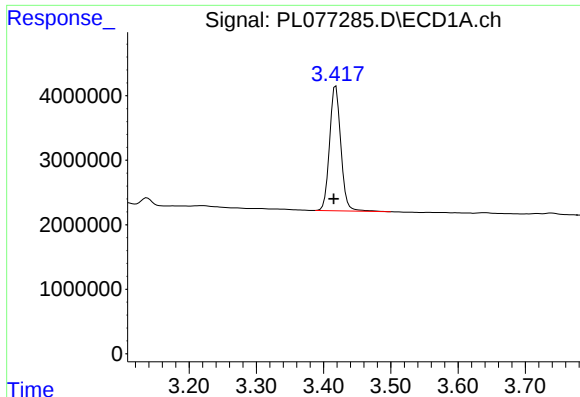
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082322\
Data File : PL077285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 12:43
Operator : AR\AJ
Sample : PB147197BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 23:47:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 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

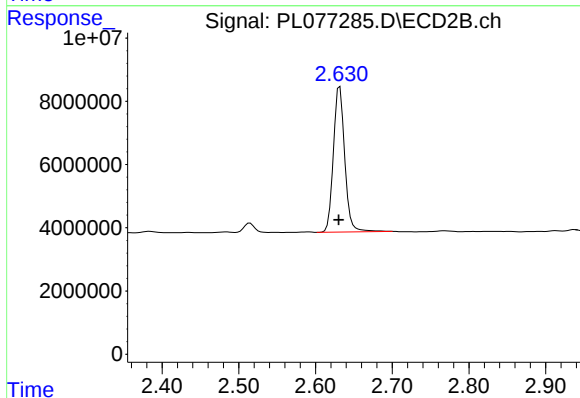




#1 Tetrachloro-m-xylene

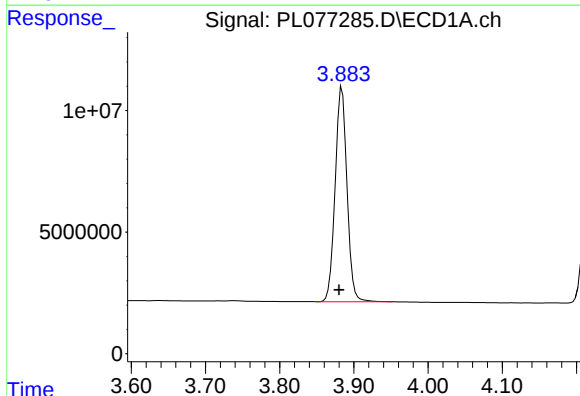
R.T.: 3.418 min
Delta R.T.: 0.003 min
Response: 22385353
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



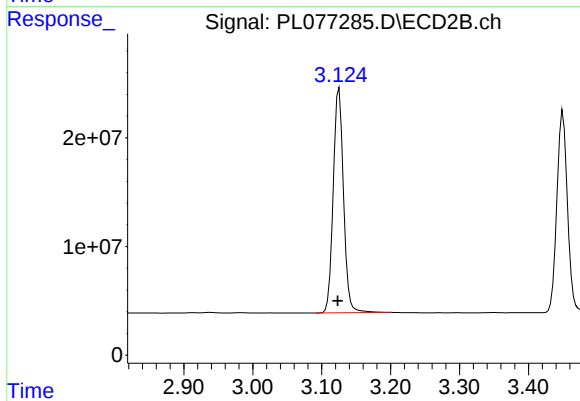
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.001 min
Response: 47256687
Conc: 15.38 ng/ml



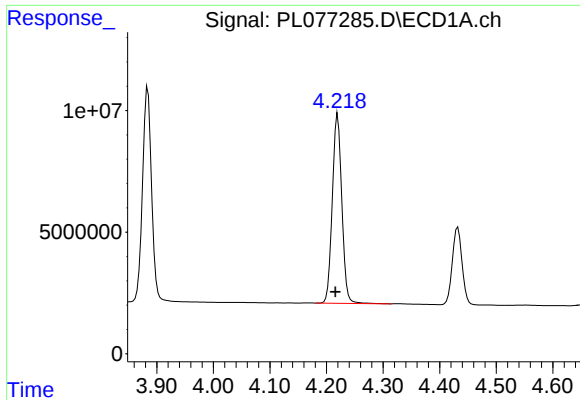
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.004 min
Response: 98244349
Conc: 53.03 ng/ml



#2 alpha-BHC

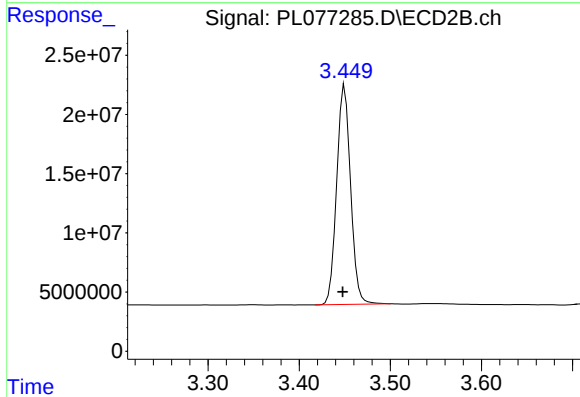
R.T.: 3.125 min
Delta R.T.: 0.002 min
Response: 213876080
Conc: 48.98 ng/ml



#3 gamma-BHC (Lindane)

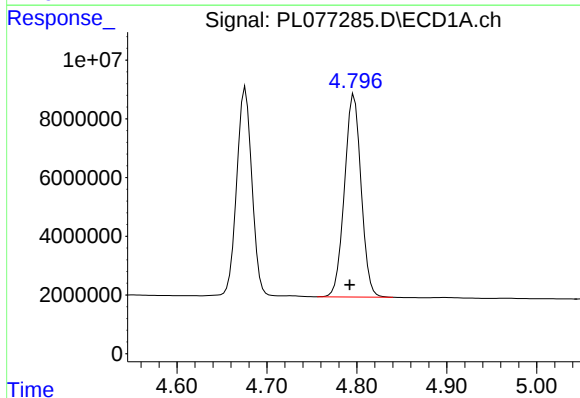
R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 90652245
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



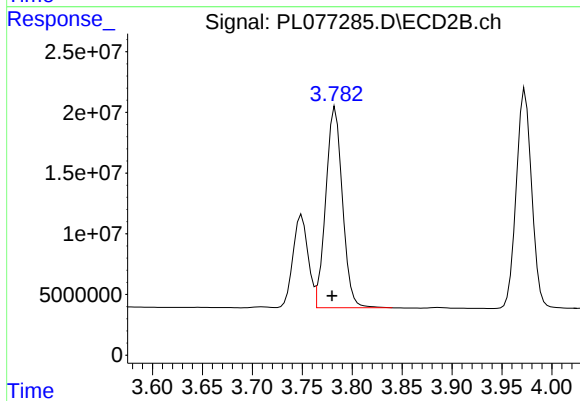
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.002 min
Response: 196590854
Conc: 50.32 ng/ml



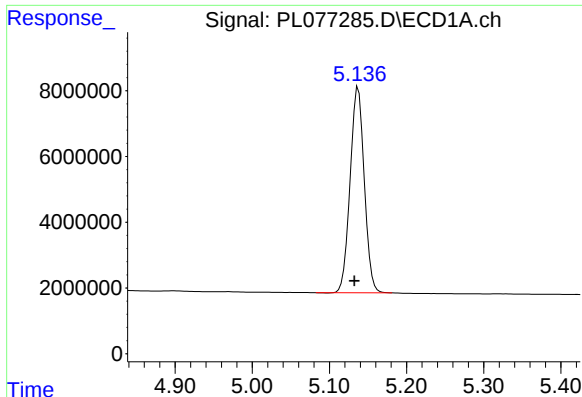
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.005 min
Response: 88542547
Conc: 51.17 ng/ml



#4 Heptachlor

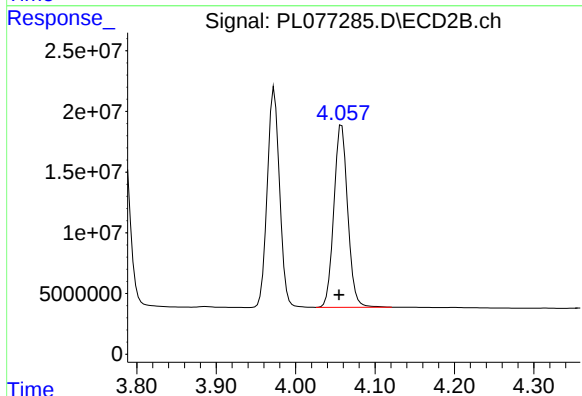
R.T.: 3.783 min
Delta R.T.: 0.003 min
Response: 192468495
Conc: 49.37 ng/ml



#5 Aldrin

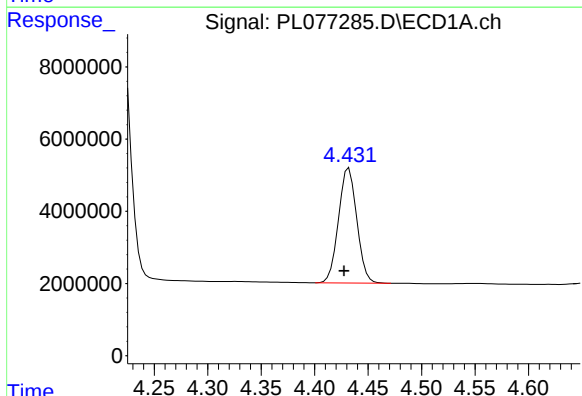
R.T.: 5.137 min
Delta R.T.: 0.005 min
Response: 79530524
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



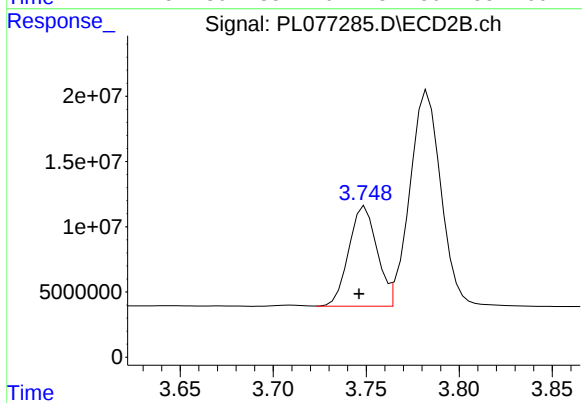
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: 0.003 min
Response: 181672466
Conc: 49.09 ng/ml



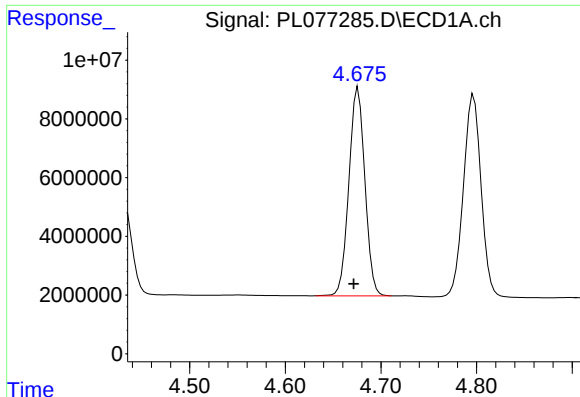
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.005 min
Response: 37995426
Conc: 51.13 ng/ml



#6 beta-BHC

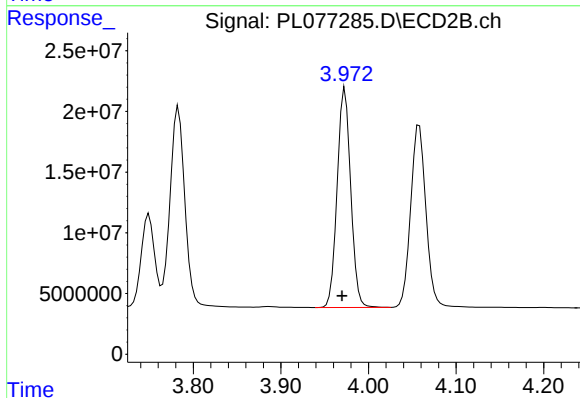
R.T.: 3.749 min
Delta R.T.: 0.003 min
Response: 80705562
Conc: 48.94 ng/ml



#7 delta-BHC

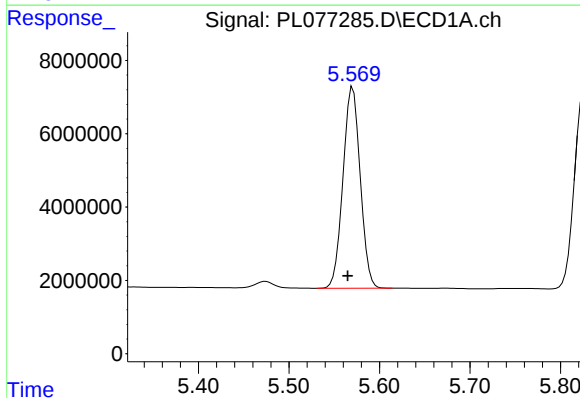
R.T.: 4.676 min
Delta R.T.: 0.005 min
Response: 82880374
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



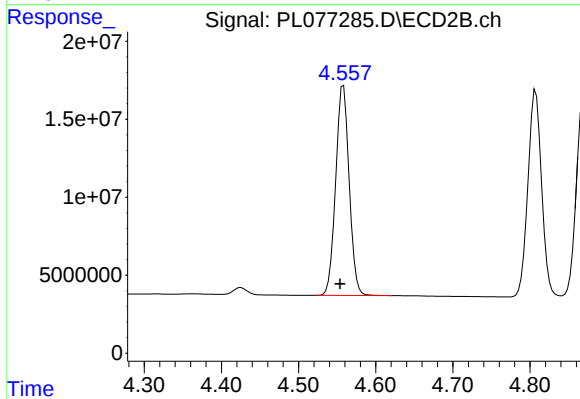
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: 0.003 min
Response: 194234338
Conc: 48.78 ng/ml



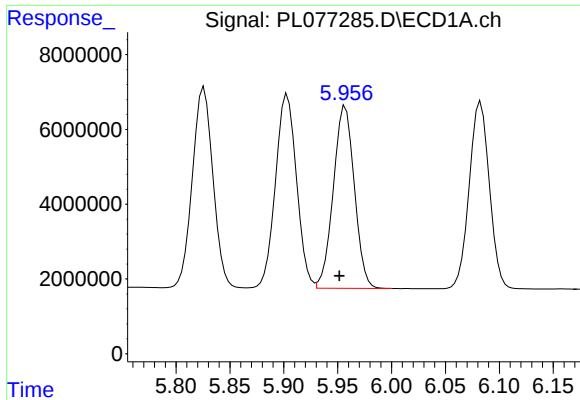
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.006 min
Response: 72695055
Conc: 54.01 ng/ml



#8 Heptachlor epoxide

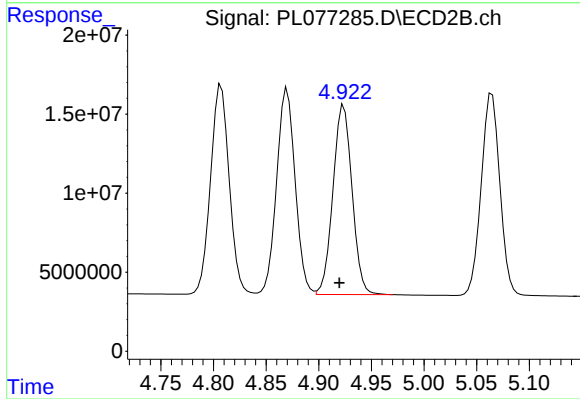
R.T.: 4.558 min
Delta R.T.: 0.004 min
Response: 163898874
Conc: 49.38 ng/ml



#9 Endosulfan I

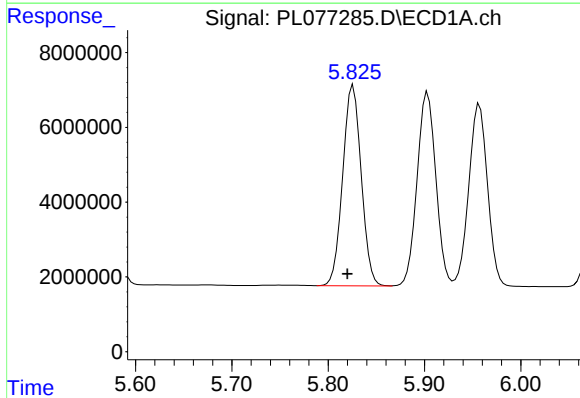
R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 66176263
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



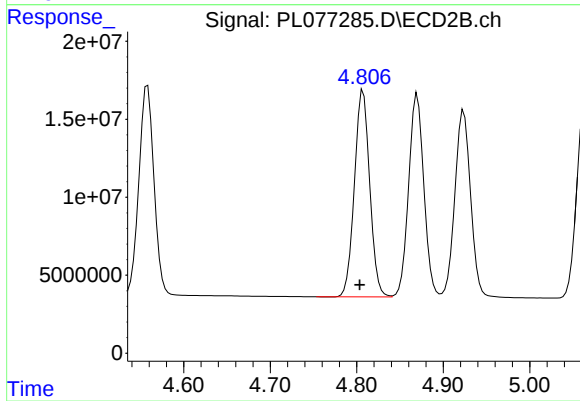
#9 Endosulfan I

R.T.: 4.924 min
Delta R.T.: 0.004 min
Response: 151271939
Conc: 49.01 ng/ml



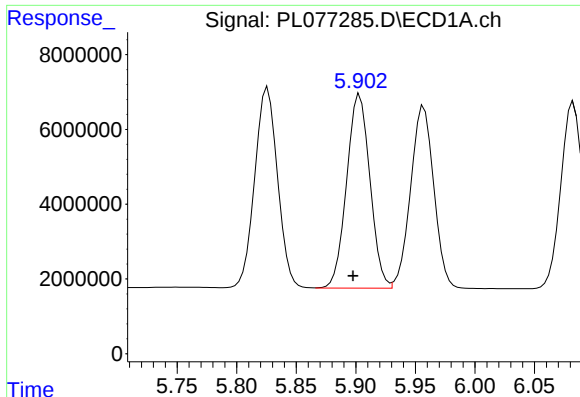
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.006 min
Response: 71534911
Conc: 51.01 ng/ml



#10 gamma-Chlordane

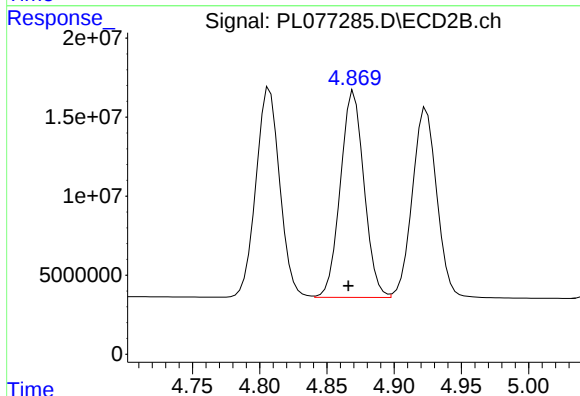
R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 163061313
Conc: 48.77 ng/ml



#11 alpha-Chlordane

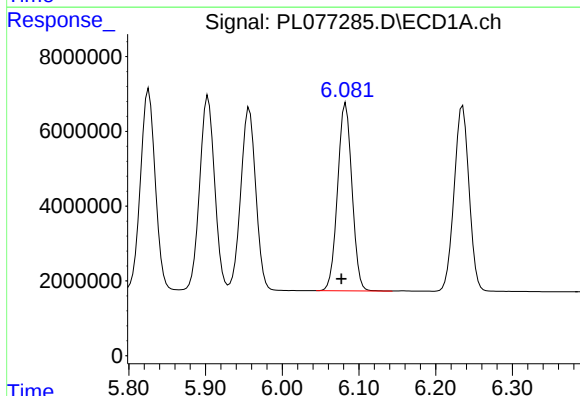
R.T.: 5.903 min
Delta R.T.: 0.006 min
Response: 70684966
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



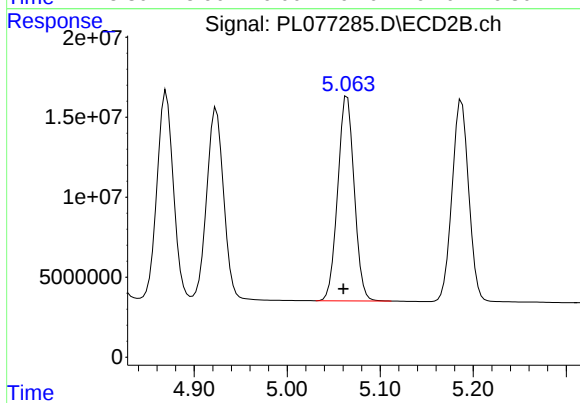
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: 0.004 min
Response: 159332281
Conc: 48.67 ng/ml



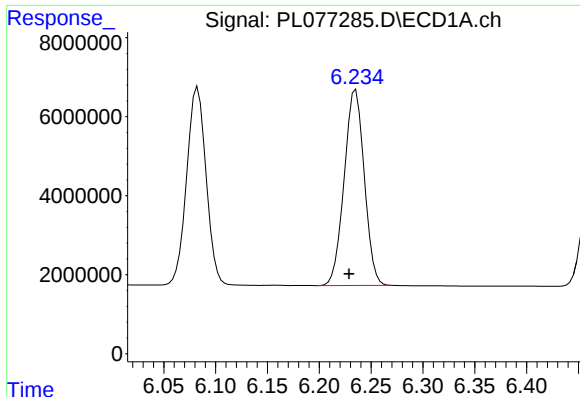
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 65394927
Conc: 50.38 ng/ml



#12 4,4'-DDE

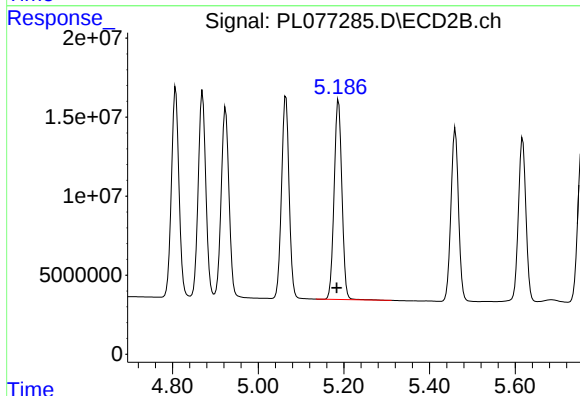
R.T.: 5.065 min
Delta R.T.: 0.004 min
Response: 157579187
Conc: 48.79 ng/ml



#13 Dieldrin

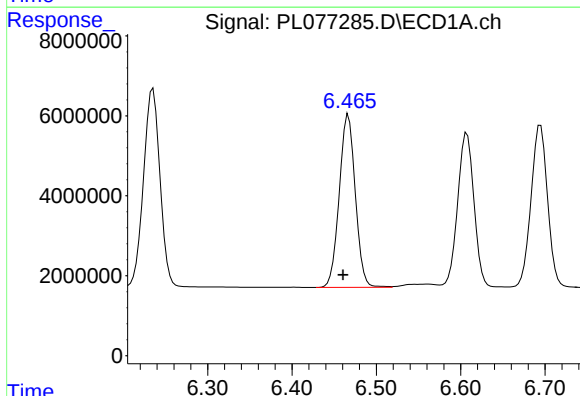
R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 66874866
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



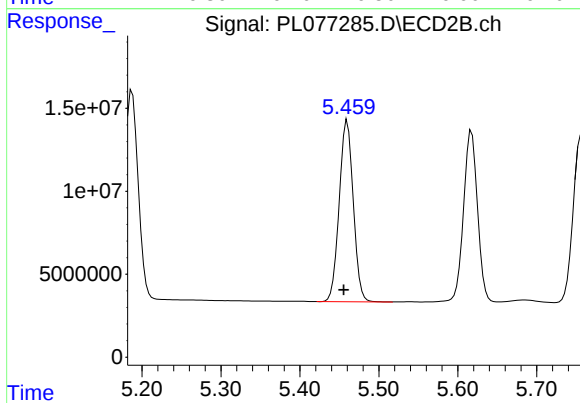
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 158410494
Conc: 48.24 ng/ml



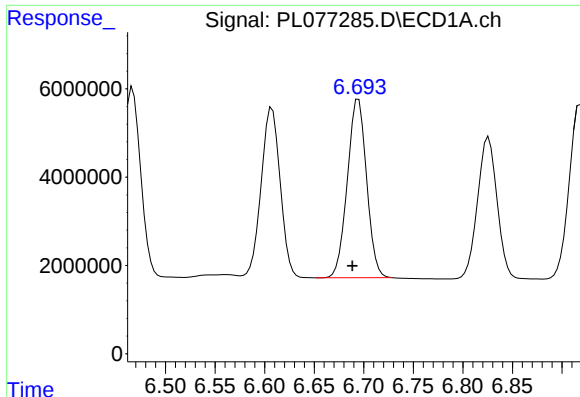
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.006 min
Response: 57243607
Conc: 48.52 ng/ml



#14 Endrin

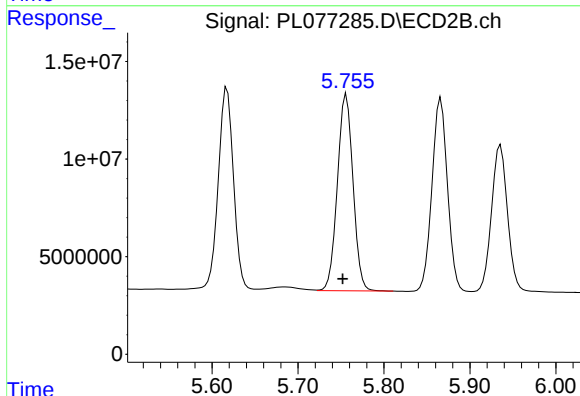
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 135490874
Conc: 49.56 ng/ml



#15 Endosulfan II

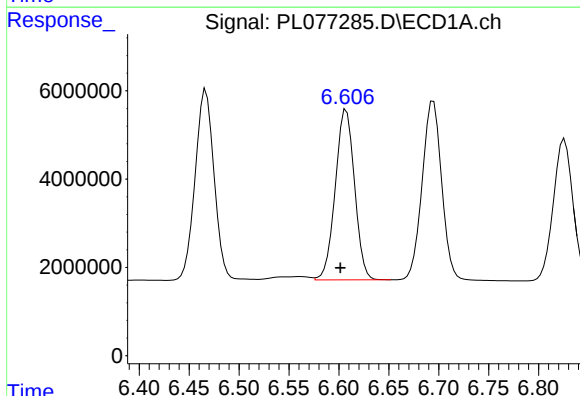
R.T.: 6.695 min
Delta R.T.: 0.006 min
Response: 54729255
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



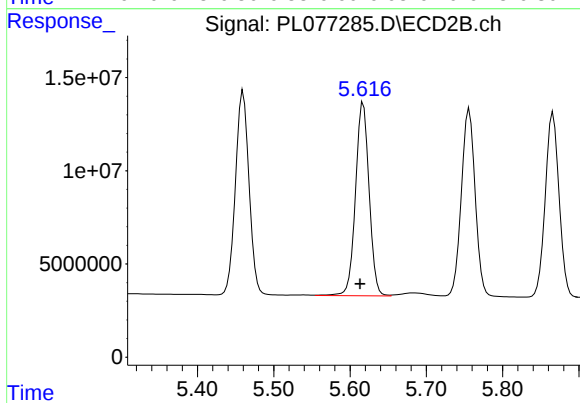
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 127062303
Conc: 46.85 ng/ml



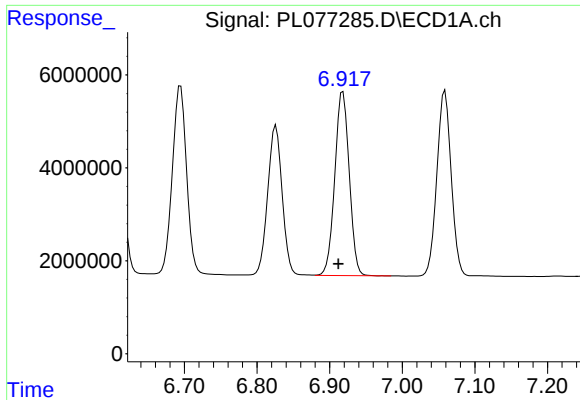
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.006 min
Response: 51817624
Conc: 50.73 ng/ml



#16 4,4'-DDD

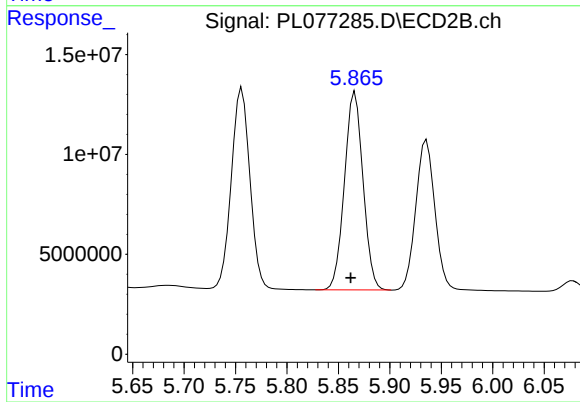
R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 128677964
Conc: 48.13 ng/ml



#17 4,4'-DDT

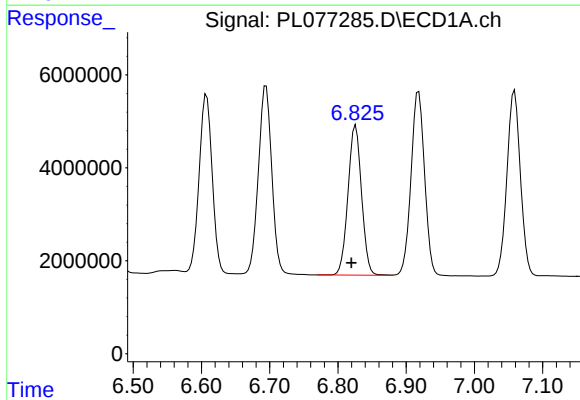
R.T.: 6.918 min
Delta R.T.: 0.006 min
Response: 54719369
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



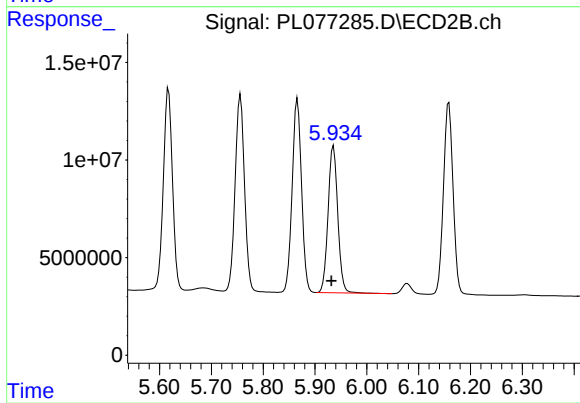
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 124550800
Conc: 47.28 ng/ml



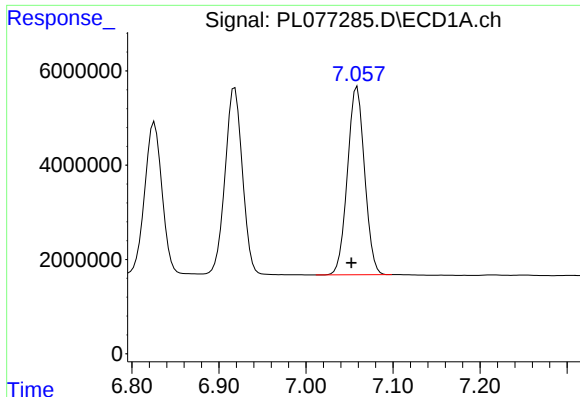
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.006 min
Response: 44509705
Conc: 48.76 ng/ml



#18 Endrin aldehyde

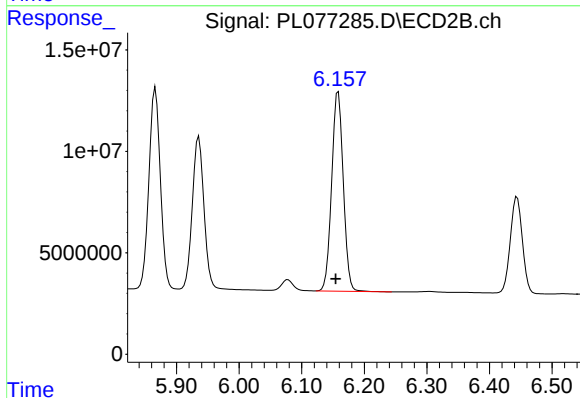
R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 97966872
Conc: 46.82 ng/ml



#19 Endosulfan Sulfate

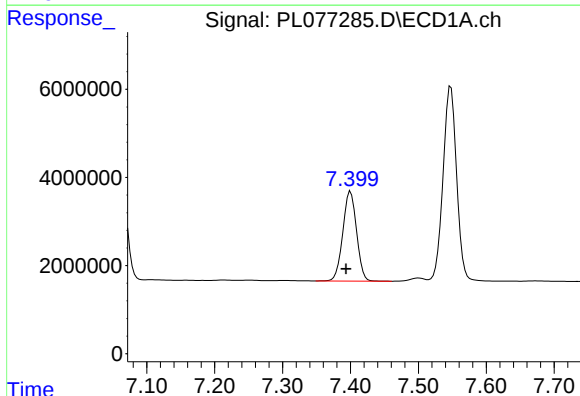
R.T.: 7.059 min
Delta R.T.: 0.007 min
Response: 54611221
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



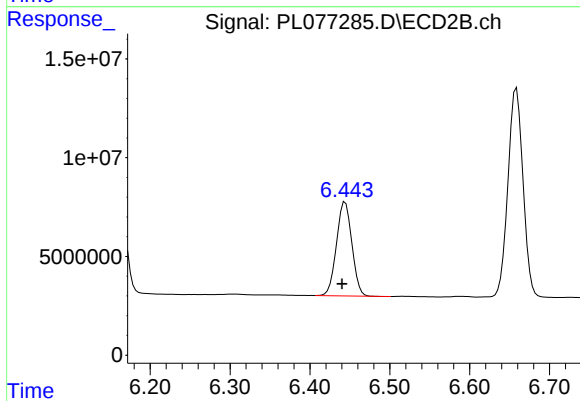
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 127065949
Conc: 47.37 ng/ml



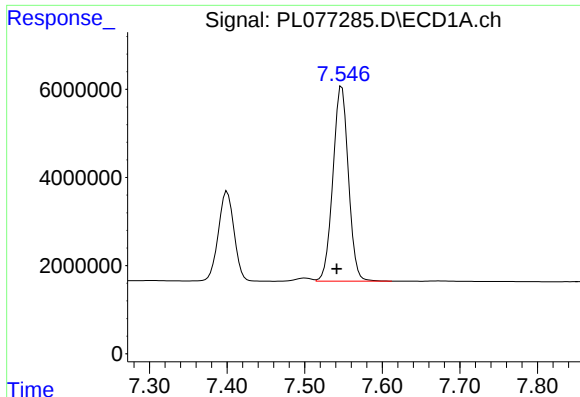
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.007 min
Response: 28673888
Conc: 47.61 ng/ml



#20 Methoxychlor

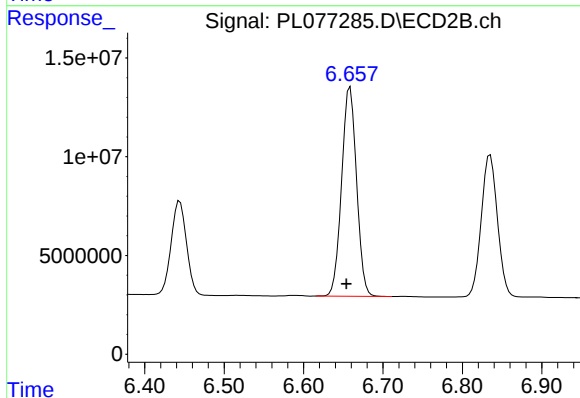
R.T.: 6.444 min
Delta R.T.: 0.004 min
Response: 63723512
Conc: 45.17 ng/ml



#21 Endrin ketone

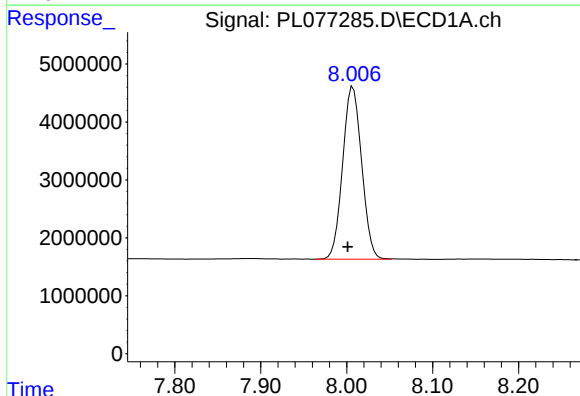
R.T.: 7.548 min
Delta R.T.: 0.007 min
Response: 61293955
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



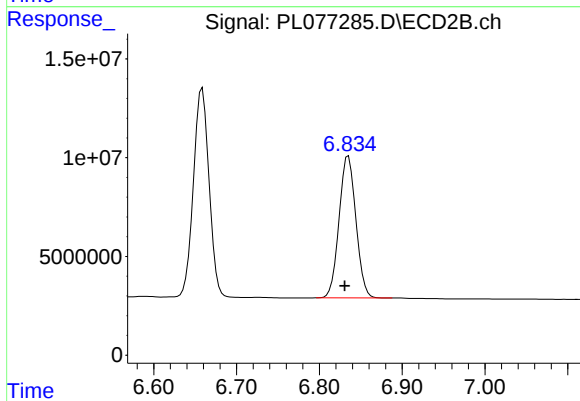
#21 Endrin ketone

R.T.: 6.659 min
Delta R.T.: 0.005 min
Response: 138802181
Conc: 48.18 ng/ml



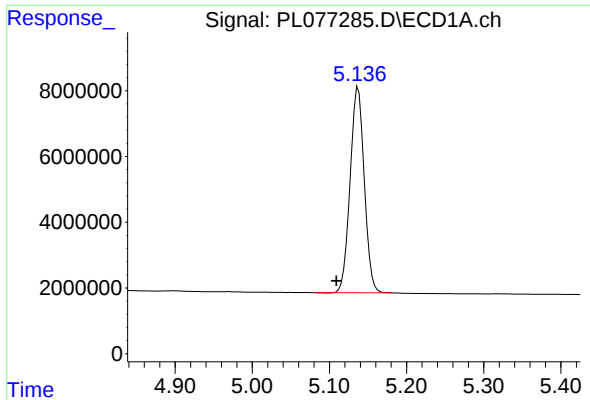
#22 Mirex

R.T.: 8.007 min
Delta R.T.: 0.006 min
Response: 45869583
Conc: 49.86 ng/ml



#22 Mirex

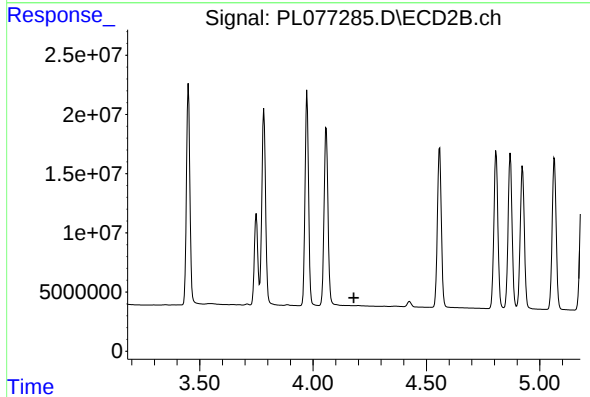
R.T.: 6.835 min
Delta R.T.: 0.004 min
Response: 101542586
Conc: 47.41 ng/ml



#24 Chlordane-2

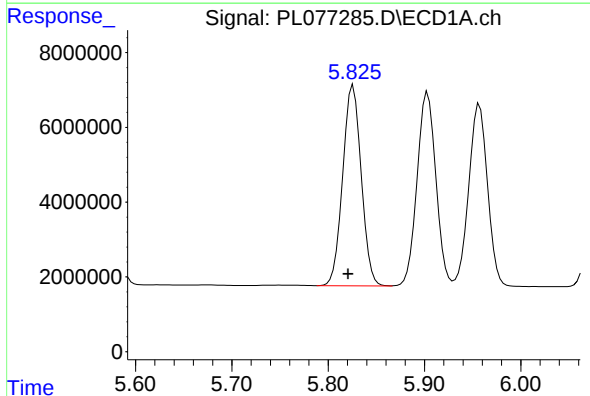
R.T.: 5.137 min
Delta R.T.: 0.028 min
Response: 79530524
Conc: 1719.86 ng/m

Instrument :
ECD_L
ClientSampleId :



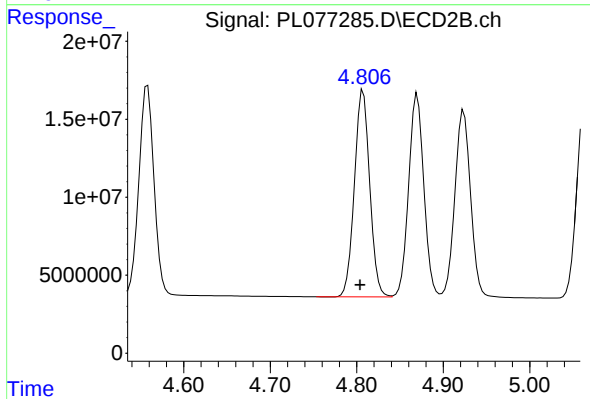
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.



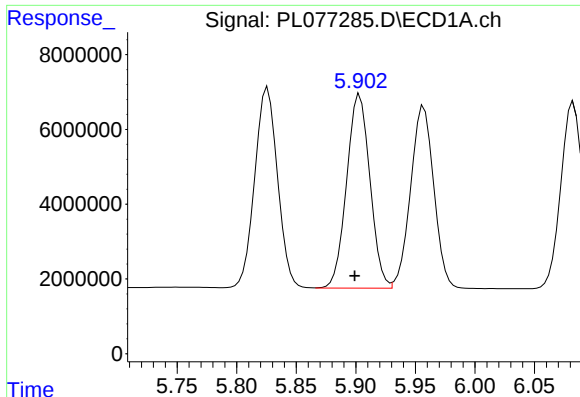
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.005 min
Response: 71534911
Conc: 402.16 ng/ml



#25 Chlordane-3

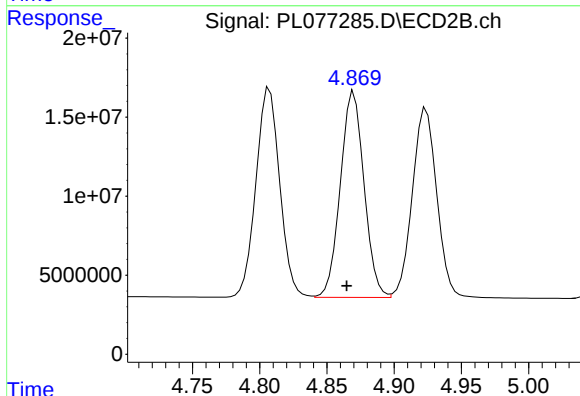
R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 163061313
Conc: 534.02 ng/ml



#26 Chlordane-4

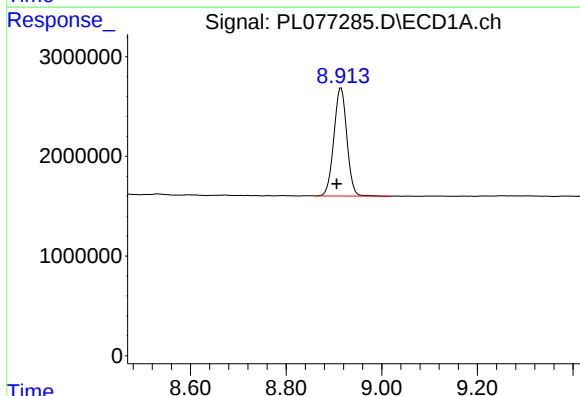
R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 70684966
Conc: 324.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



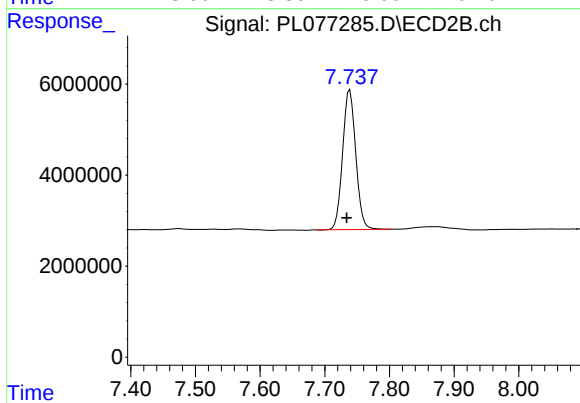
#26 Chlordane-4

R.T.: 4.870 min
Delta R.T.: 0.005 min
Response: 159332281
Conc: 503.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.009 min
Response: 20418078
Conc: 17.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: 0.005 min
Response: 43370319
Conc: 15.54 ng/ml