

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
 Data File : PL077032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 14:31
 Operator : AR\AJ
 Sample : N4120-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:09:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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	2.639	9040814	22030541	9.220	7.696
28)	SA Decachlor...	8.914	7.745	22311851	64351666	29.554	28.585
Target Compounds							
2)	A alpha-BHC	3.912f	3.148f	10181039	295665	7.355	0.070 #
3)	MA gamma-BHC...	4.221	3.435f	771380	3892996	0.603	1.020 #
4)	MA Heptachlor	0.000	3.808f	0	41051852	N.D.	11.440 #
5)	MB Aldrin	5.116f	4.050	2237472	25990351	1.972	7.336 #
6)	B beta-BHC	4.440	3.736f	-12570	2214337	N.D.	1.417
7)	B delta-BHC	4.700f	3.987	8382408	13078660	7.529	3.422 #
8)	B Heptachlo...	5.567	0.000	11985503	0	11.870	N.D. #
10)	B gamma-Chl...	5.848f	4.796	10094909	57133601	10.072	18.754 #
11)	B alpha-Chl...	5.906	4.845f	11973241	85720684	11.996	28.786 #
12)	B 4,4'-DDE	6.079	5.070	392991	3702695	0.450	1.283 #
13)	MA Dieldrin	6.231	5.200	4570542	58009733	4.707	19.339 #
14)	MA Endrin	6.465	5.480f	21649533	-11096964	26.602	N.D. #
15)	B Endosulfa...	0.000	5.756	0	39437298	N.D.	15.057 #
16)	A 4,4'-DDD	6.608	0.000	26511424	0	34.800	N.D. #
17)	MA 4,4'-DDT	6.887f	5.866	38194941	71234219	49.704	31.425 #
19)	B Endosulfa...	0.000	6.165	0	10502654	N.D.	4.552 #
20)	A Methoxychlor	7.369f	0.000	562294	0	1.267	N.D. #
22)	Mirex	8.032f	6.842	2492483	313641	3.548	0.164 #
23)	Chlordane-1	4.580	3.618	2699083	6133616	71.599	62.977
25)	Chlordane-3	5.848f	4.796	10094909	57133601	69.443	180.458 #
26)	Chlordane-4	5.906	4.845f	11973241	85720684	67.821	260.262 #
27)	Chlordane-5	0.000	5.544	0	58524256	N.D.	641.821 #

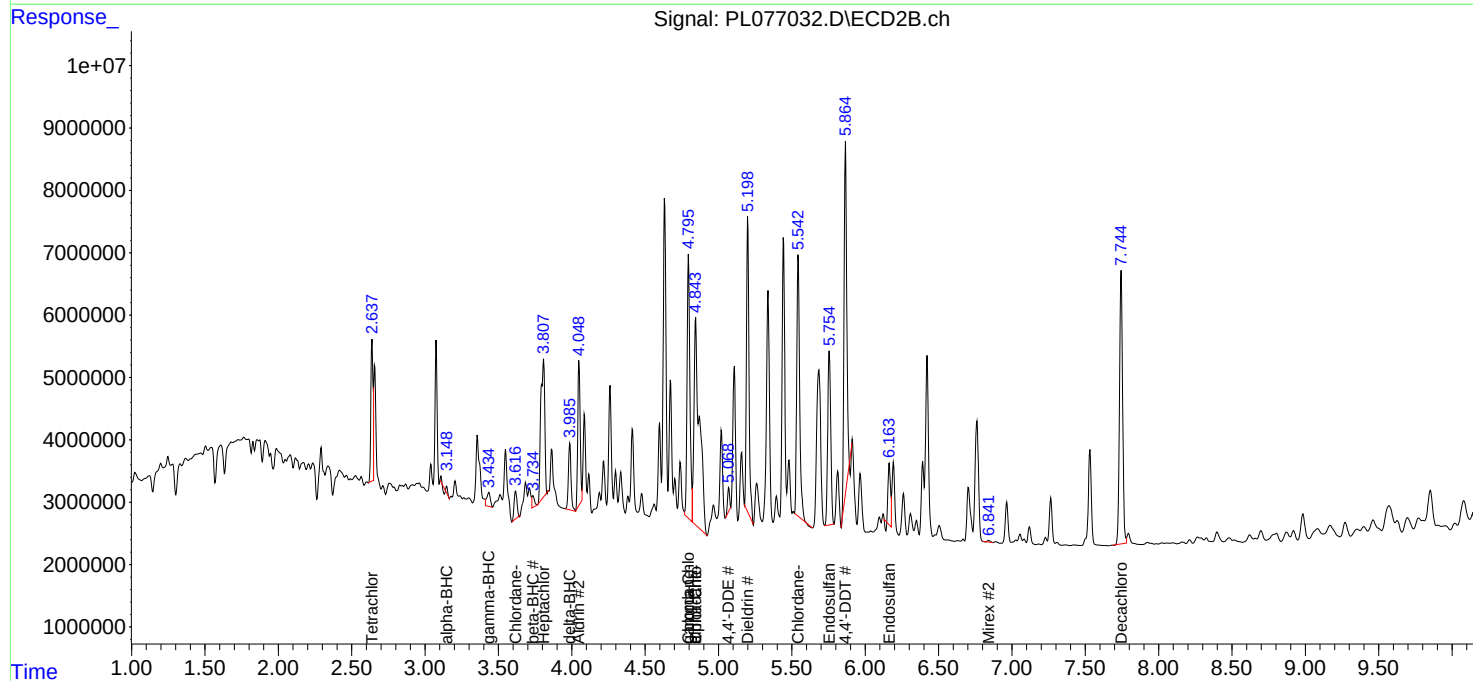
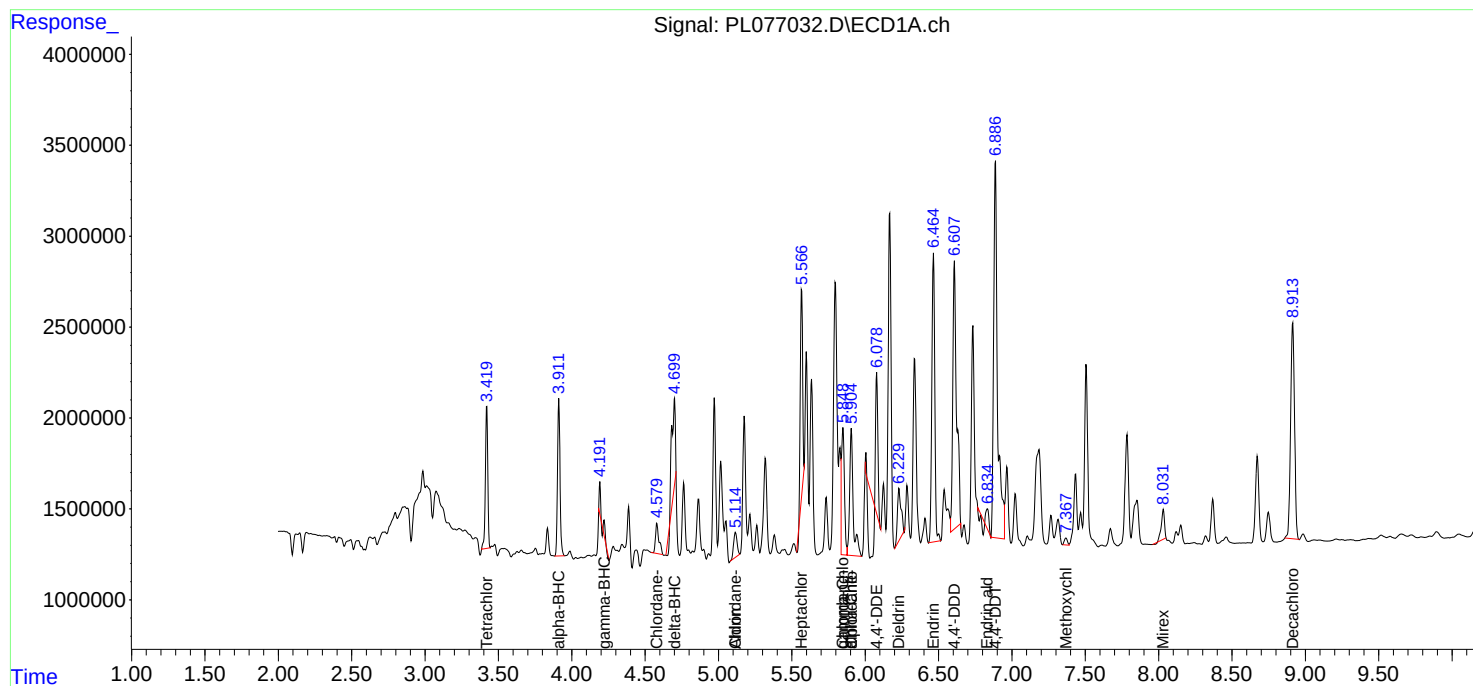
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

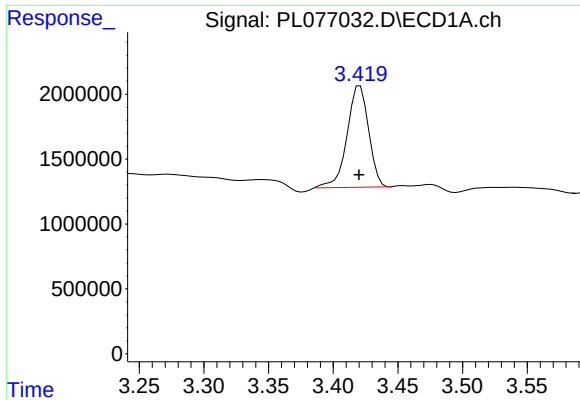
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
Data File : PL077032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 14:31
Operator : AR\AJ
Sample : N4120-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:09:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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

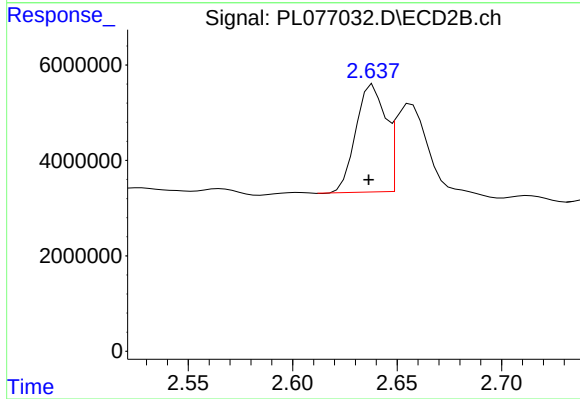




#1 Tetrachloro-m-xylene

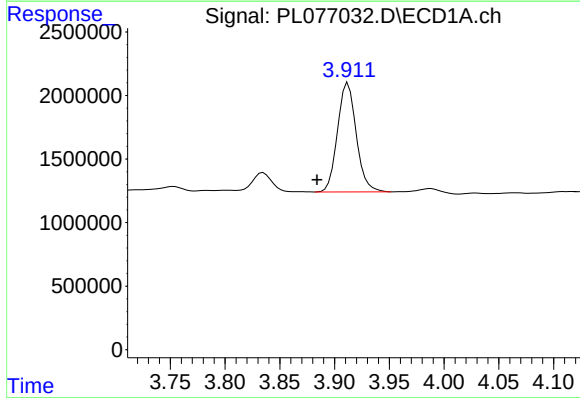
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 9040814
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



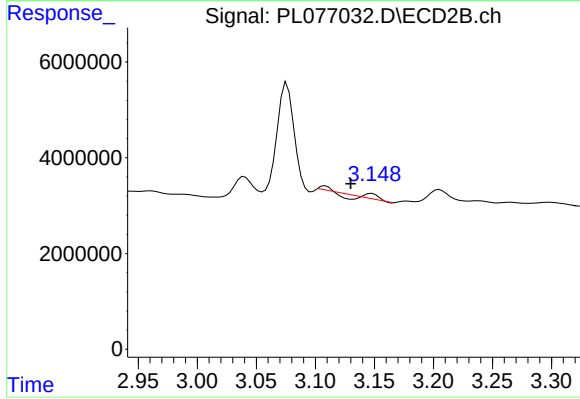
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.002 min
Response: 22030541
Conc: 7.70 ng/ml



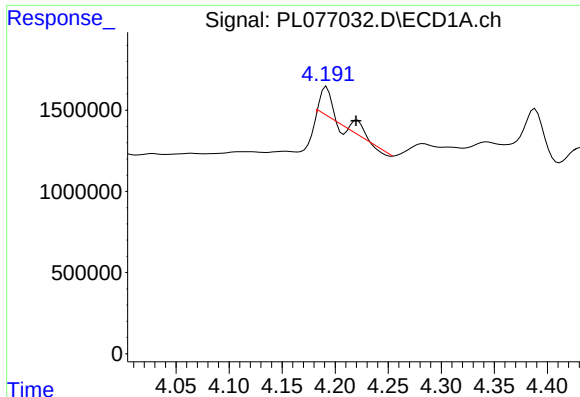
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.028 min
Response: 10181039
Conc: 7.35 ng/ml



#2 alpha-BHC

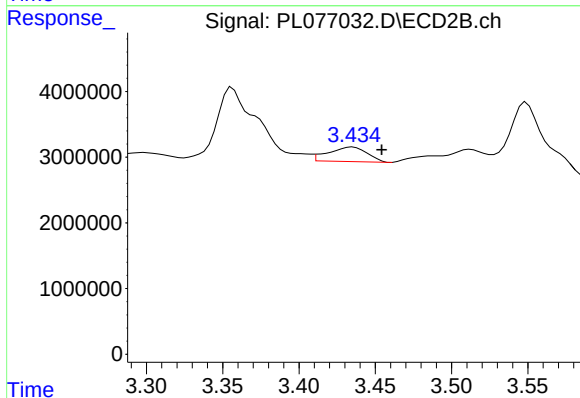
R.T.: 3.148 min
Delta R.T.: 0.018 min
Response: 295665
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

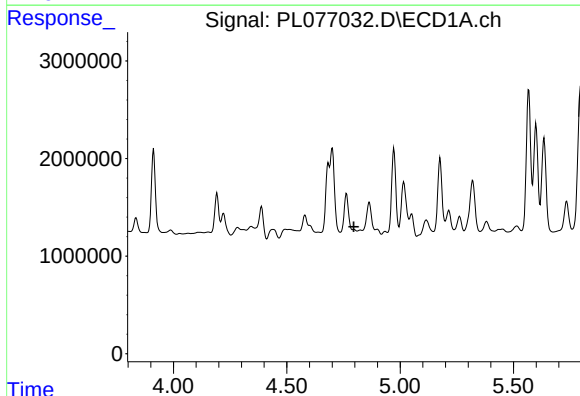
R.T.: 4.221 min
Delta R.T.: 0.001 min
Response: 771380
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



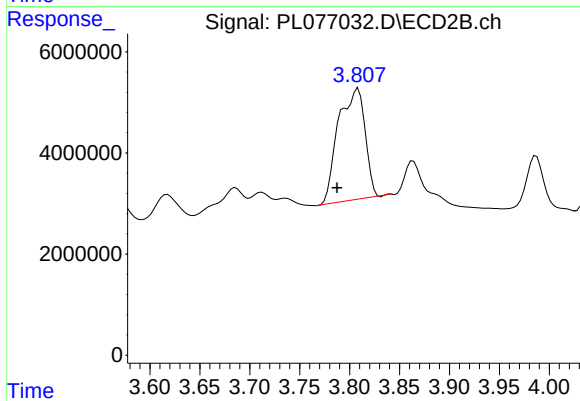
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: -0.019 min
Response: 3892996
Conc: 1.02 ng/ml



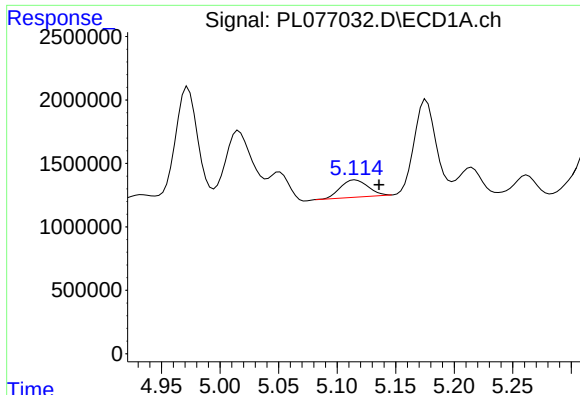
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#4 Heptachlor

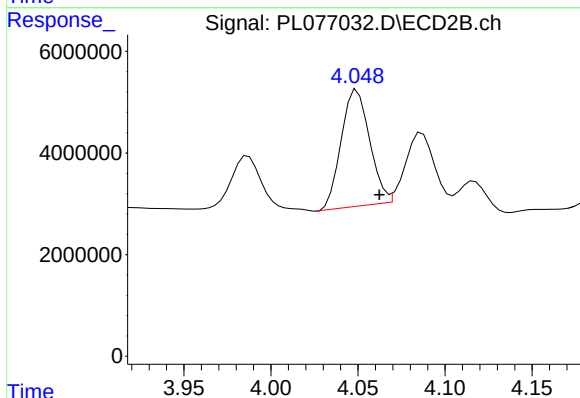
R.T.: 3.808 min
Delta R.T.: 0.021 min
Response: 41051852
Conc: 11.44 ng/ml



#5 Aldrin

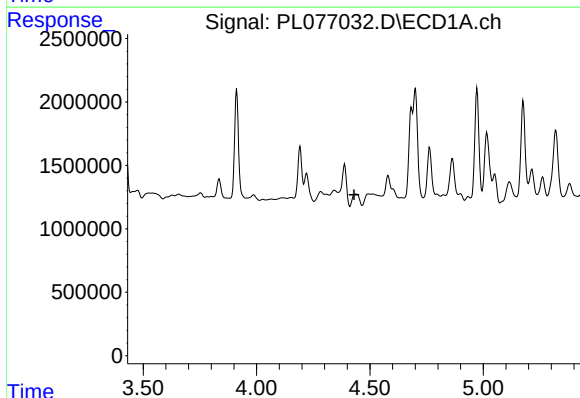
R.T.: 5.116 min
Delta R.T.: -0.020 min
Response: 2237472
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



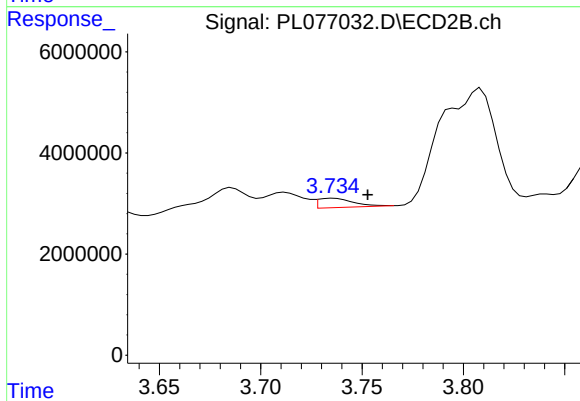
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.013 min
Response: 25990351
Conc: 7.34 ng/ml



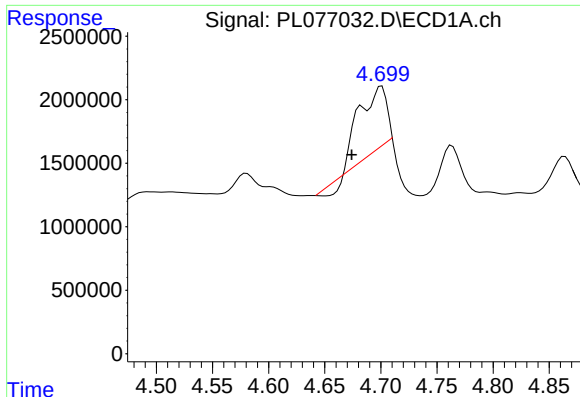
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.009 min
Response: -12570
Conc: N.D.



#6 beta-BHC

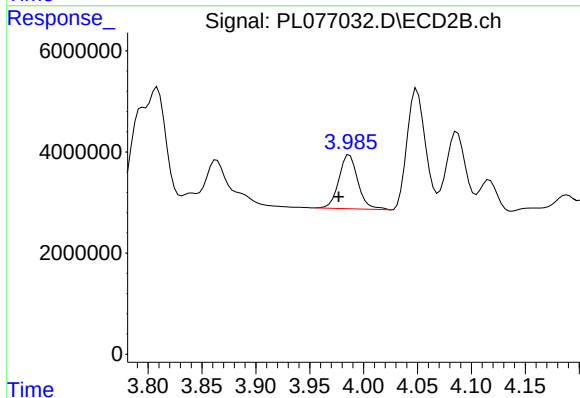
R.T.: 3.736 min
Delta R.T.: -0.017 min
Response: 2214337
Conc: 1.42 ng/ml



#7 delta-BHC

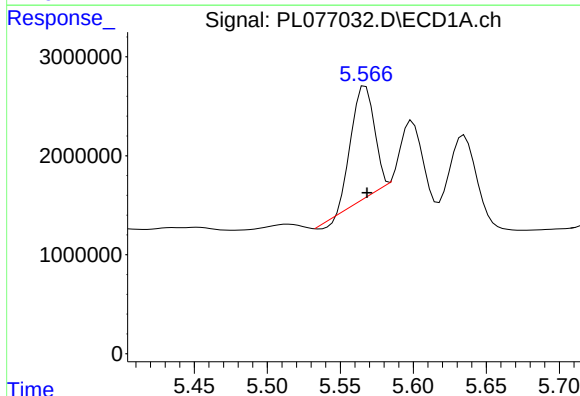
R.T.: 4.700 min
Delta R.T.: 0.026 min
Response: 8382408
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



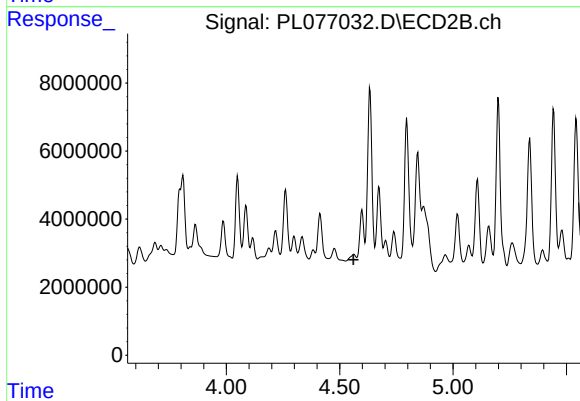
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: 0.010 min
Response: 13078660
Conc: 3.42 ng/ml



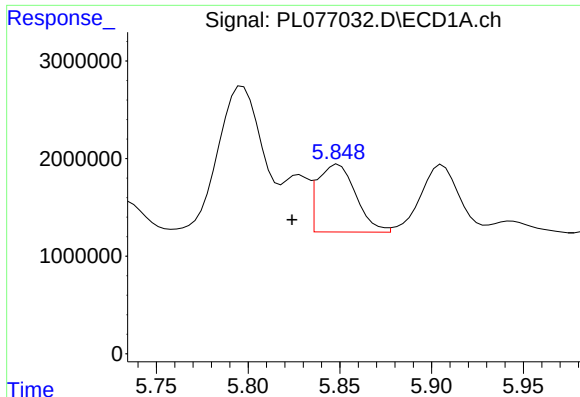
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 11985503
Conc: 11.87 ng/ml



#8 Heptachlor epoxide

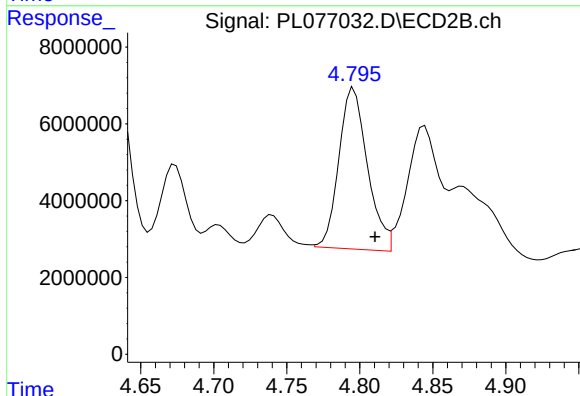
R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

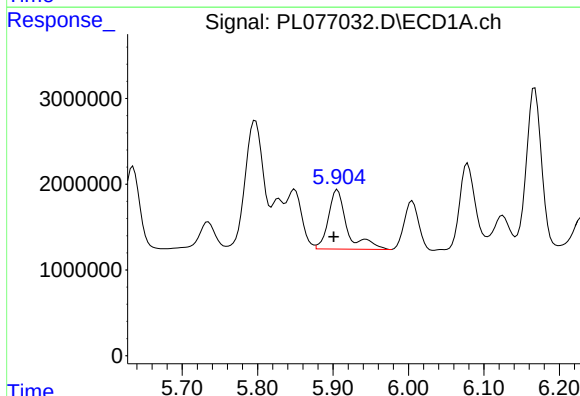
R.T.: 5.848 min
Delta R.T.: 0.024 min
Response: 10094909
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



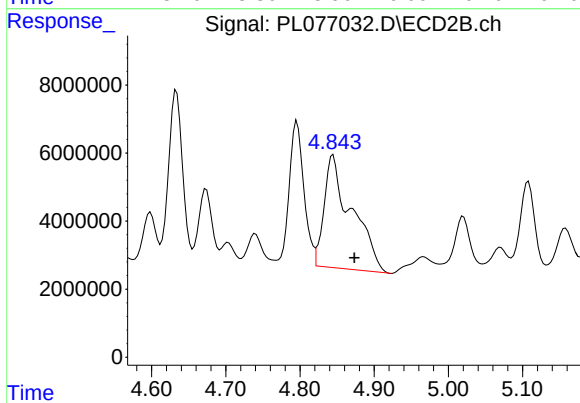
#10 gamma-Chlordane

R.T.: 4.796 min
Delta R.T.: -0.014 min
Response: 57133601
Conc: 18.75 ng/ml



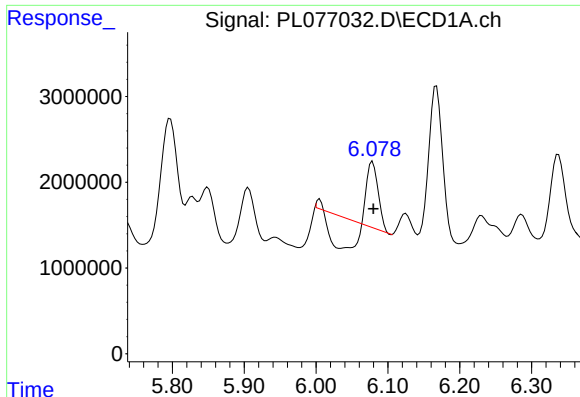
#11 alpha-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 11973241
Conc: 12.00 ng/ml



#11 alpha-Chlordane

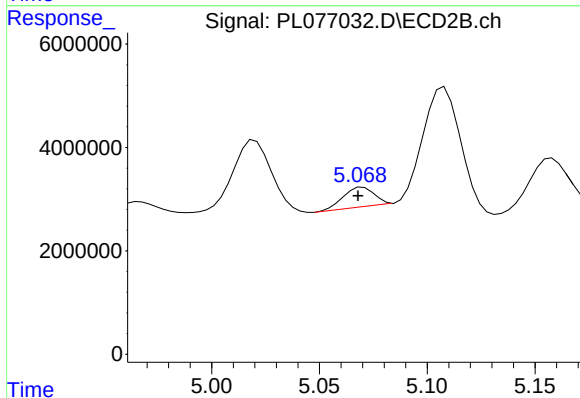
R.T.: 4.845 min
Delta R.T.: -0.029 min
Response: 85720684
Conc: 28.79 ng/ml



#12 4,4'-DDE

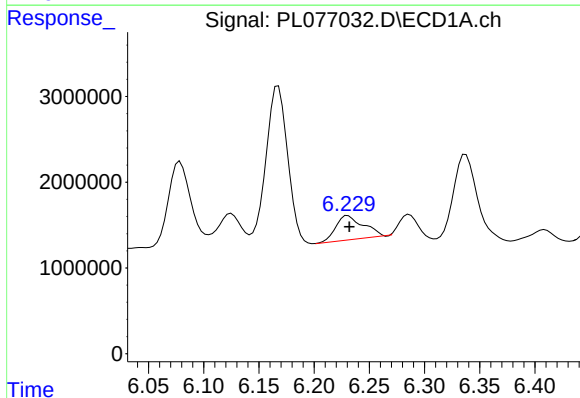
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 392991
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



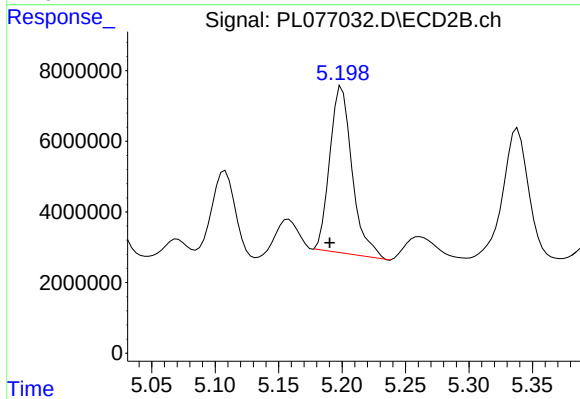
#12 4,4'-DDE

R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 3702695
Conc: 1.28 ng/ml



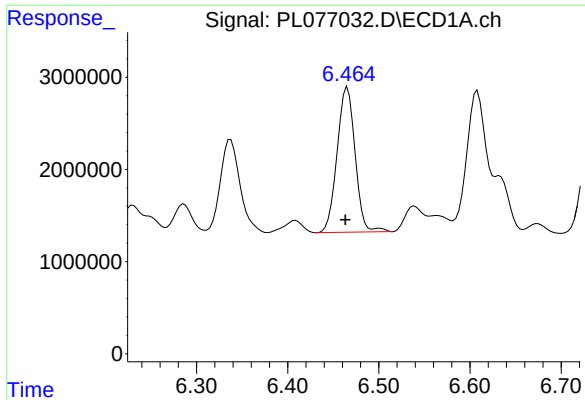
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 4570542
Conc: 4.71 ng/ml



#13 Dieldrin

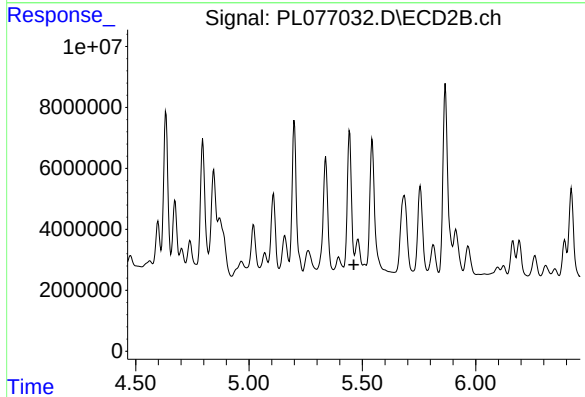
R.T.: 5.200 min
Delta R.T.: 0.009 min
Response: 58009733
Conc: 19.34 ng/ml



#14 Endrin

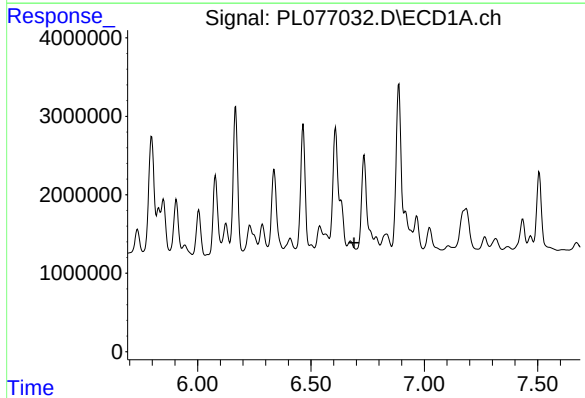
R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 21649533
Conc: 26.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



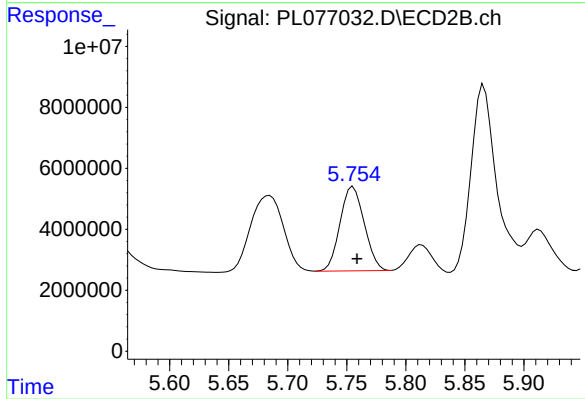
#14 Endrin

R.T.: 5.480 min
Delta R.T.: 0.017 min
Response: -11096964
Conc: N.D.



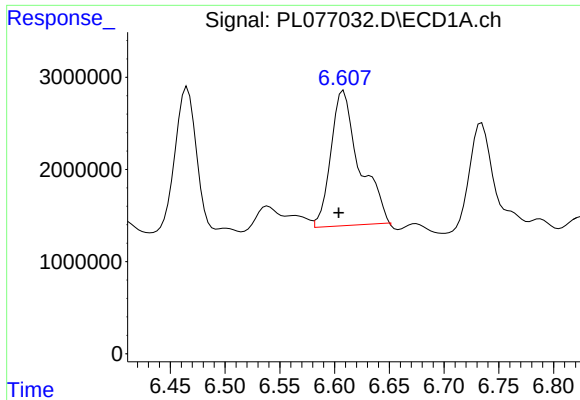
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



#15 Endosulfan II

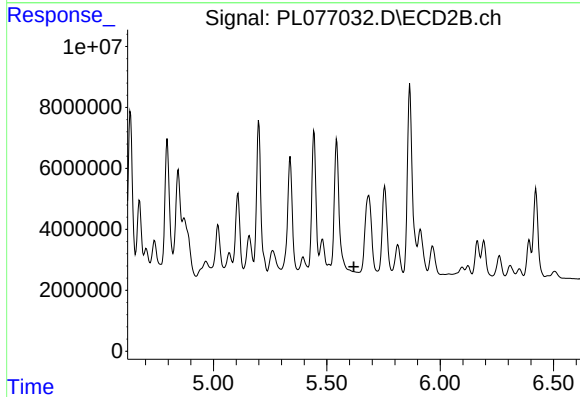
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 39437298
Conc: 15.06 ng/ml



#16 4,4'-DDD

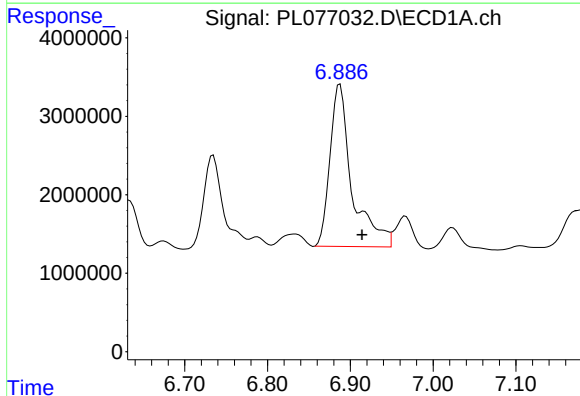
R.T.: 6.608 min
Delta R.T.: 0.005 min
Response: 26511424
Conc: 34.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



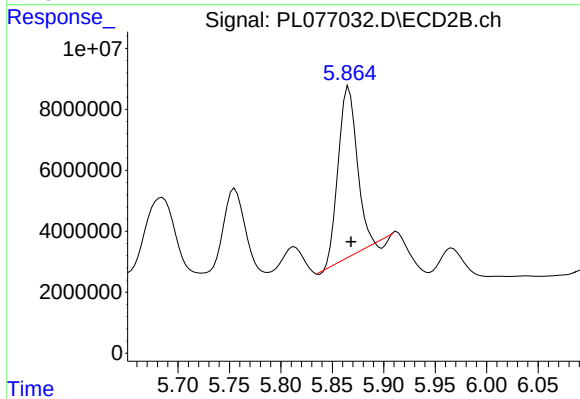
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



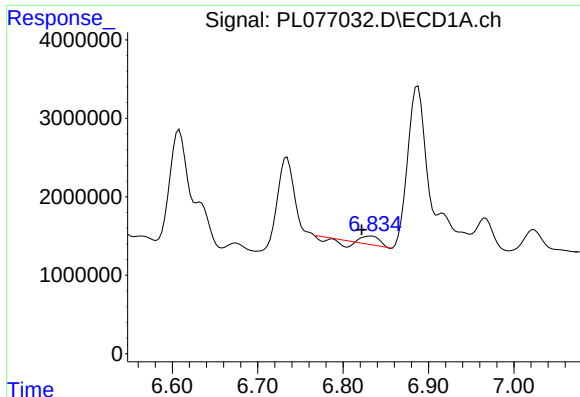
#17 4,4'-DDT

R.T.: 6.887 min
Delta R.T.: -0.027 min
Response: 38194941
Conc: 49.70 ng/ml



#17 4,4'-DDT

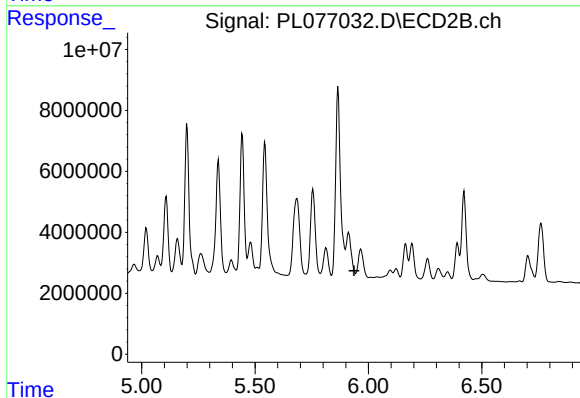
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 71234219
Conc: 31.43 ng/ml



#18 Endrin aldehyde

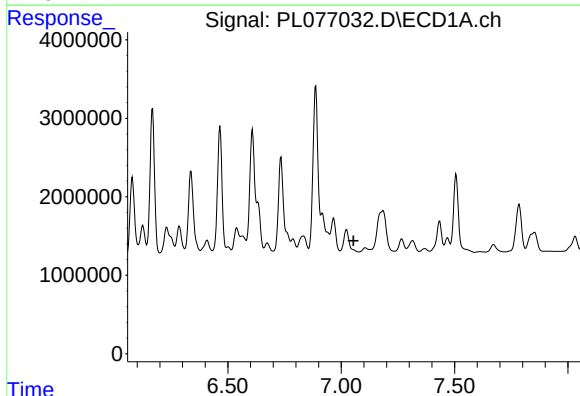
R.T.: 6.832 min
Delta R.T.: 0.010 min
Response: 1174110
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



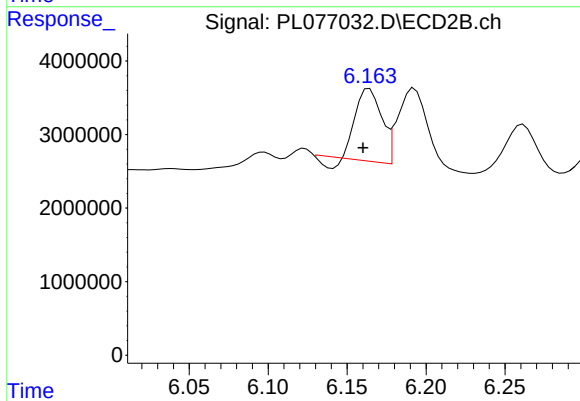
#18 Endrin aldehyde

R.T.: 5.967 min
Delta R.T.: 0.029 min
Response: -11196960
Conc: N.D.



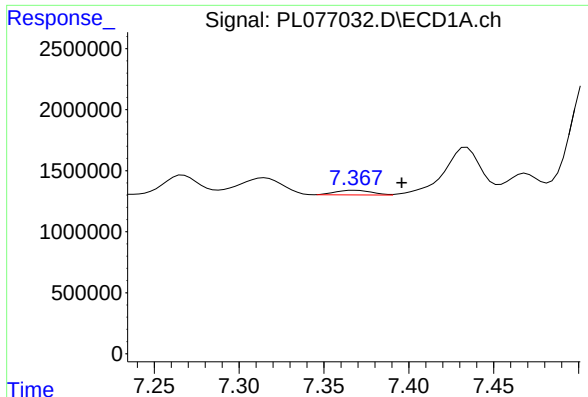
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

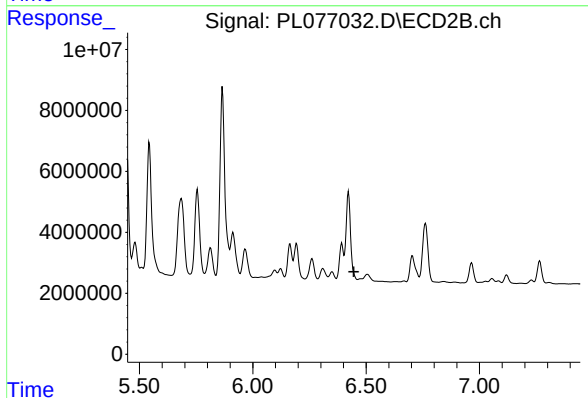
R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 10502654
Conc: 4.55 ng/ml



#20 Methoxychlor

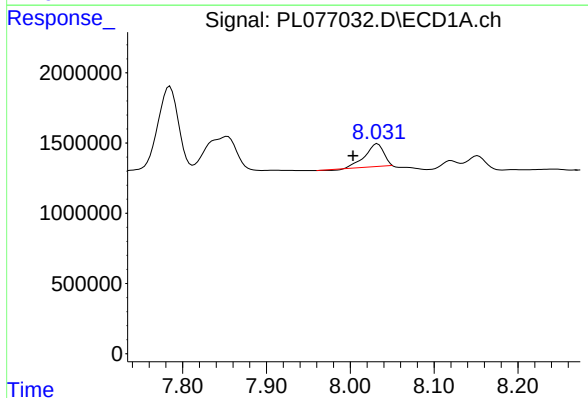
R.T.: 7.369 min
Delta R.T.: -0.027 min
Response: 562294
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



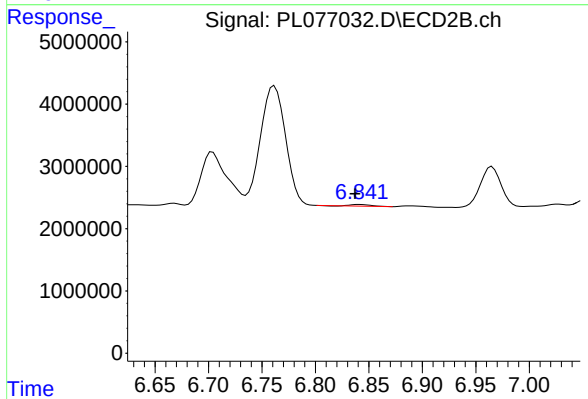
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



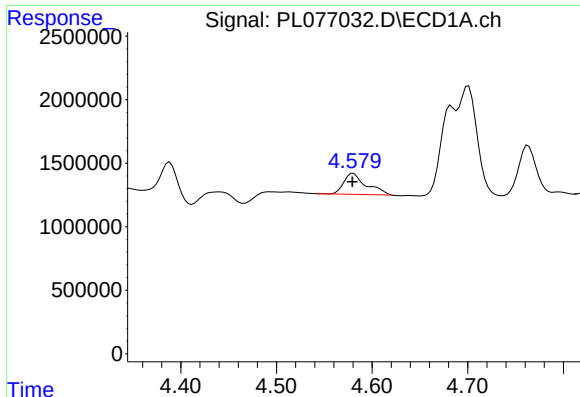
#22 Mirex

R.T.: 8.032 min
Delta R.T.: 0.029 min
Response: 2492483
Conc: 3.55 ng/ml



#22 Mirex

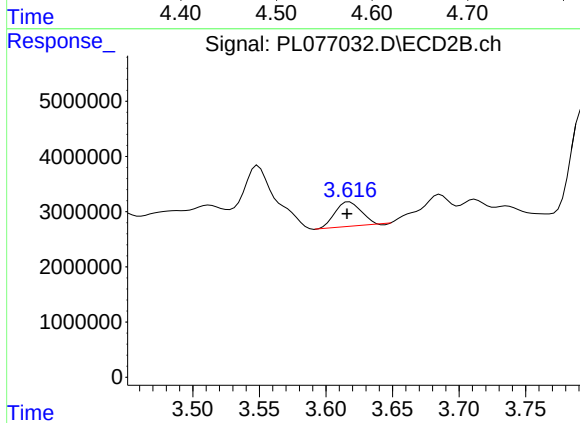
R.T.: 6.842 min
Delta R.T.: 0.005 min
Response: 313641
Conc: 0.16 ng/ml



#23 Chlordane-1

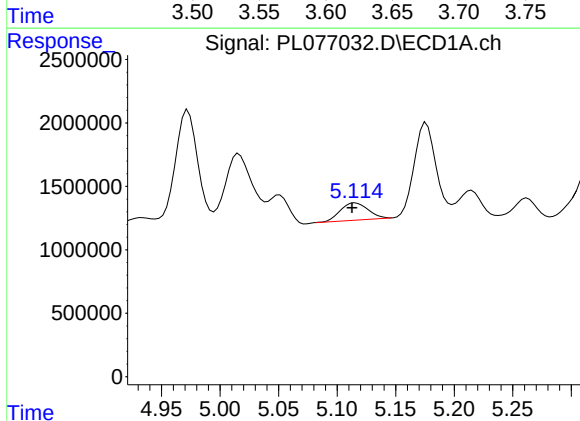
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 2699083
Conc: 71.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



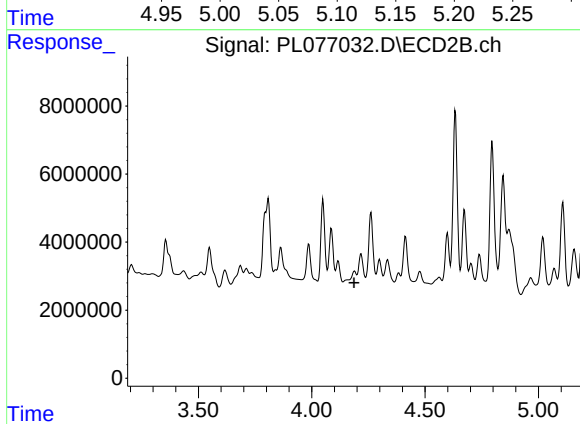
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: 0.002 min
Response: 6133616
Conc: 62.98 ng/ml



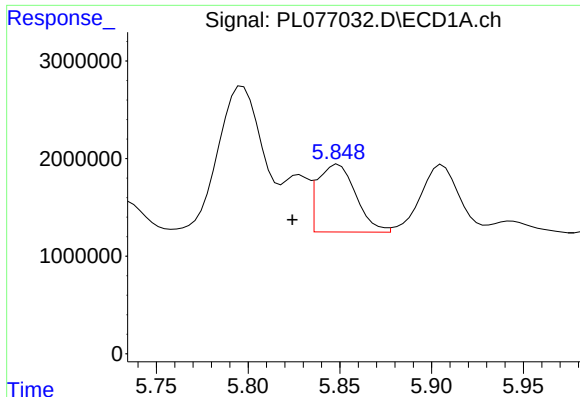
#24 Chlordane-2

R.T.: 5.116 min
Delta R.T.: 0.003 min
Response: 2237472
Conc: 56.30 ng/ml



#24 Chlordane-2

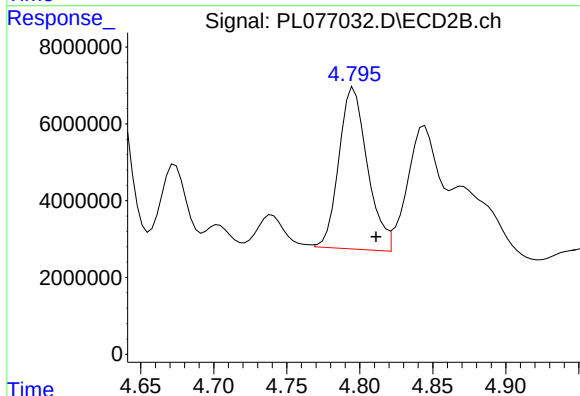
R.T.: 4.189 min
Delta R.T.: 0.002 min
Response: -11157910
Conc: N.D.



#25 Chlordane-3

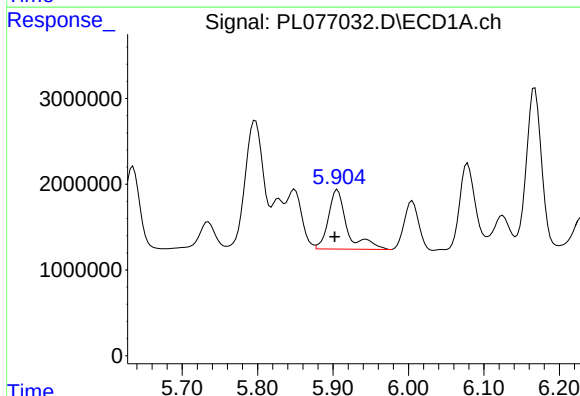
R.T.: 5.848 min
Delta R.T.: 0.024 min
Response: 10094909
Conc: 69.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



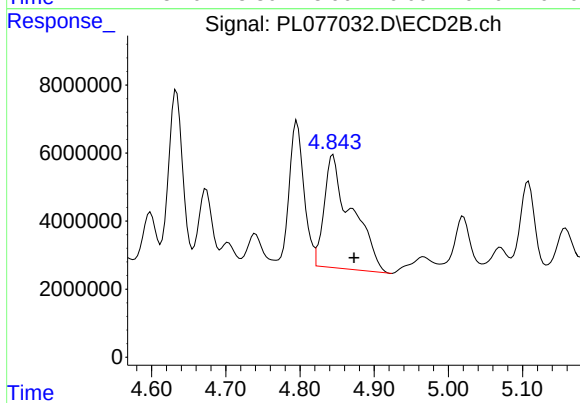
#25 Chlordane-3

R.T.: 4.796 min
Delta R.T.: -0.015 min
Response: 57133601
Conc: 180.46 ng/ml



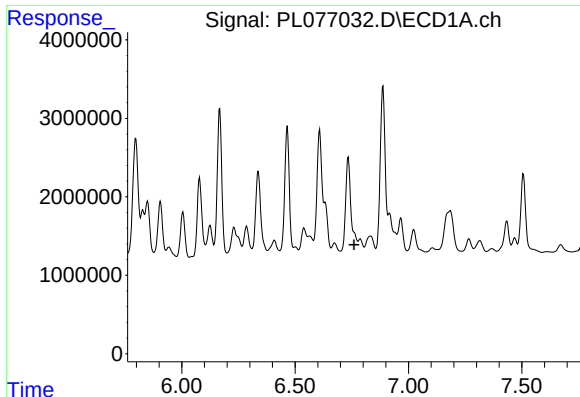
#26 Chlordane-4

R.T.: 5.906 min
Delta R.T.: 0.004 min
Response: 11973241
Conc: 67.82 ng/ml



#26 Chlordane-4

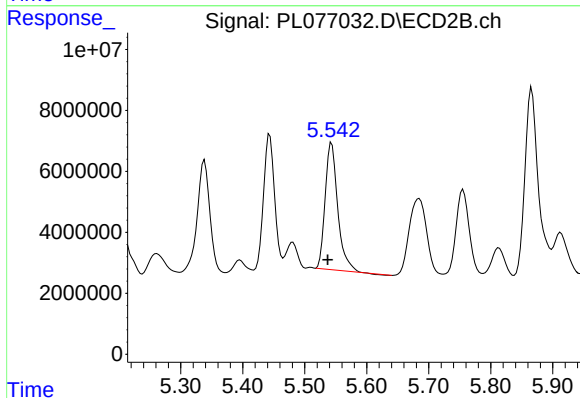
R.T.: 4.845 min
Delta R.T.: -0.028 min
Response: 85720684
Conc: 260.26 ng/ml



#27 Chlordane-5

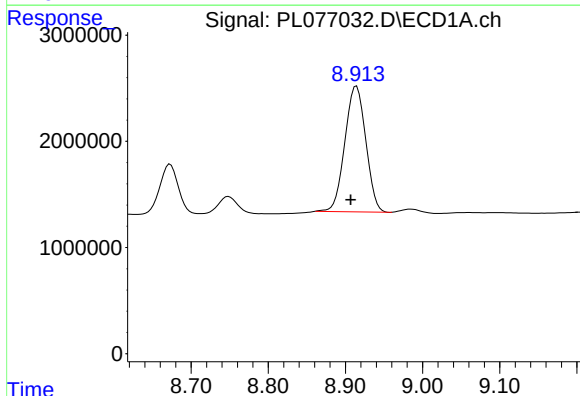
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



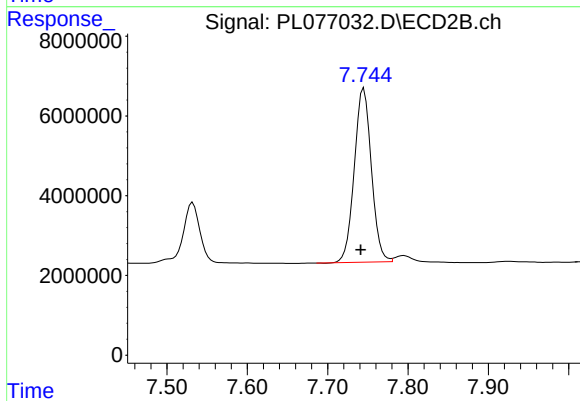
#27 Chlordane-5

R.T.: 5.544 min
Delta R.T.: 0.007 min
Response: 58524256
Conc: 641.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.007 min
Response: 22311851
Conc: 29.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 64351666
Conc: 28.59 ng/ml