

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 21:07
 Operator : AR\AJ
 Sample : N3948-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:58:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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	2.642	8707943	22986811	8.438	7.749
28)	SA Decachlor...	8.912	7.748	11434828	29202369	12.965	11.377
Target Compounds							
2)	A alpha-BHC	3.872	3.153f	460557	2129588	0.319	0.510 #
3)	MA gamma-BHC...	4.228	3.455	599750	184745	0.444	0.048 #
4)	MA Heptachlor	4.796	3.793	570662	1648021	0.425	0.436
5)	MB Aldrin	5.116f	4.056	1010005	2520260	0.841	0.716
6)	B beta-BHC	4.425	3.763	198257	729758	0.332	0.430 #
7)	B delta-BHC	0.000	3.983	0	2234995	N.D.	0.586 #
8)	B Heptachlo...	5.566	4.567	1091566	255787	0.979	0.081 #
9)	A Endosulfan I	0.000	4.946	0	444098	N.D.	0.153 #
10)	B gamma-Chl...	5.826	4.816	2975399	8992832	2.684	2.810
11)	B alpha-Chl...	5.904	4.879	5326542	10773995	4.815	3.452 #
12)	B 4,4'-DDE	6.082	5.074	13195859	33176794	13.444	11.163
13)	MA Dieldrin	6.229	5.204	1084078	3525814	1.030	1.136
14)	MA Endrin	6.464	5.487f	717432	29578945	0.747	11.782 #
15)	B Endosulfa...	6.674f	5.765	790309	4059390	0.881	1.693 #
16)	A 4,4'-DDD	6.607	5.627	8697962	11764348	10.434	4.966 #
17)	MA 4,4'-DDT	6.917	5.876	39695476	95695614	43.682	39.830
19)	B Endosulfa...	0.000	6.168	0	5866995	N.D.	2.385 #
20)	A Methoxychlor	0.000	6.425f	0	13507078	N.D.	10.327 #
22)	Mirex	8.032f	0.000	752227	0	0.972	N.D. #
23)	Chlordane-1	4.582	3.621	955315	4509657	28.302	49.913 #
24)	Chlordane-2	5.116	4.191	1010005	3107853	27.582	29.843
25)	Chlordane-3	5.826	4.816	2975399	8992832	21.475	31.766 #
26)	Chlordane-4	5.904	4.879	5326542	10773995	31.060	36.292
27)	Chlordane-5	0.000	5.547	0	9634892	N.D.	120.333 #

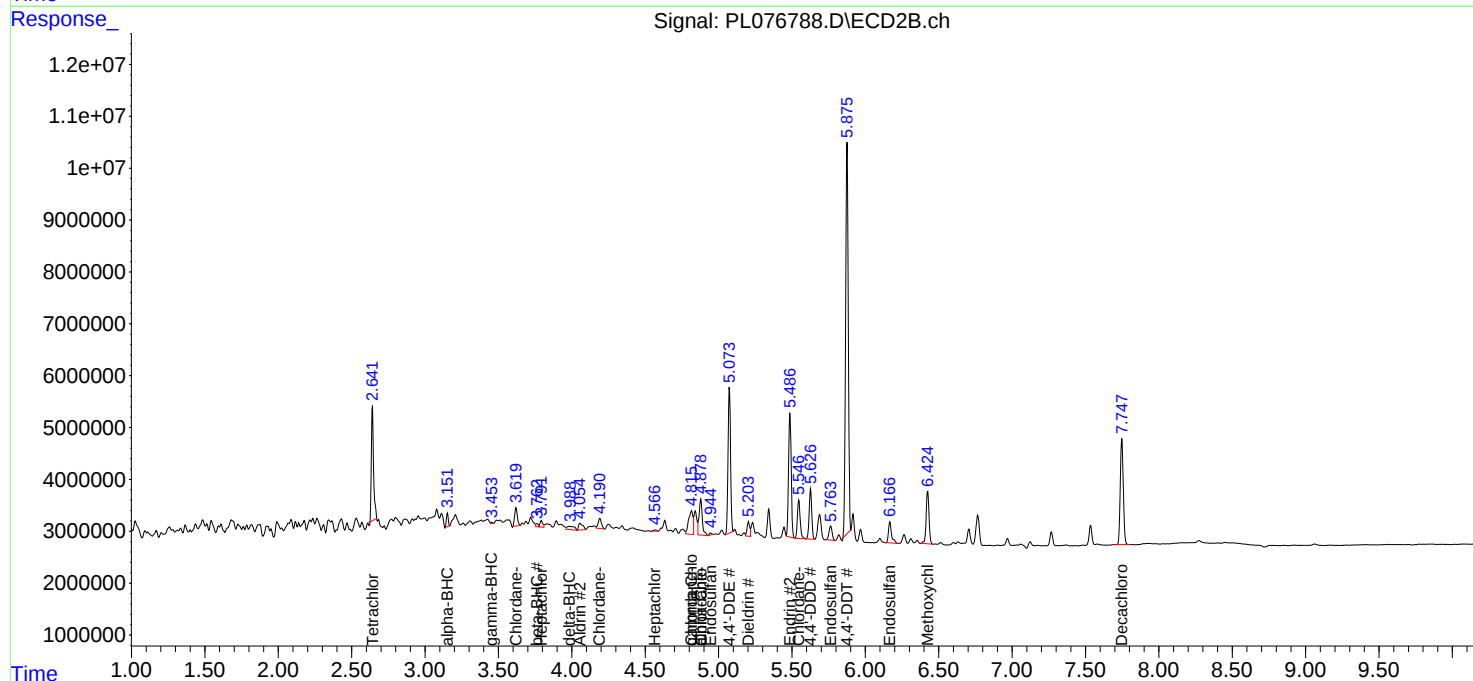
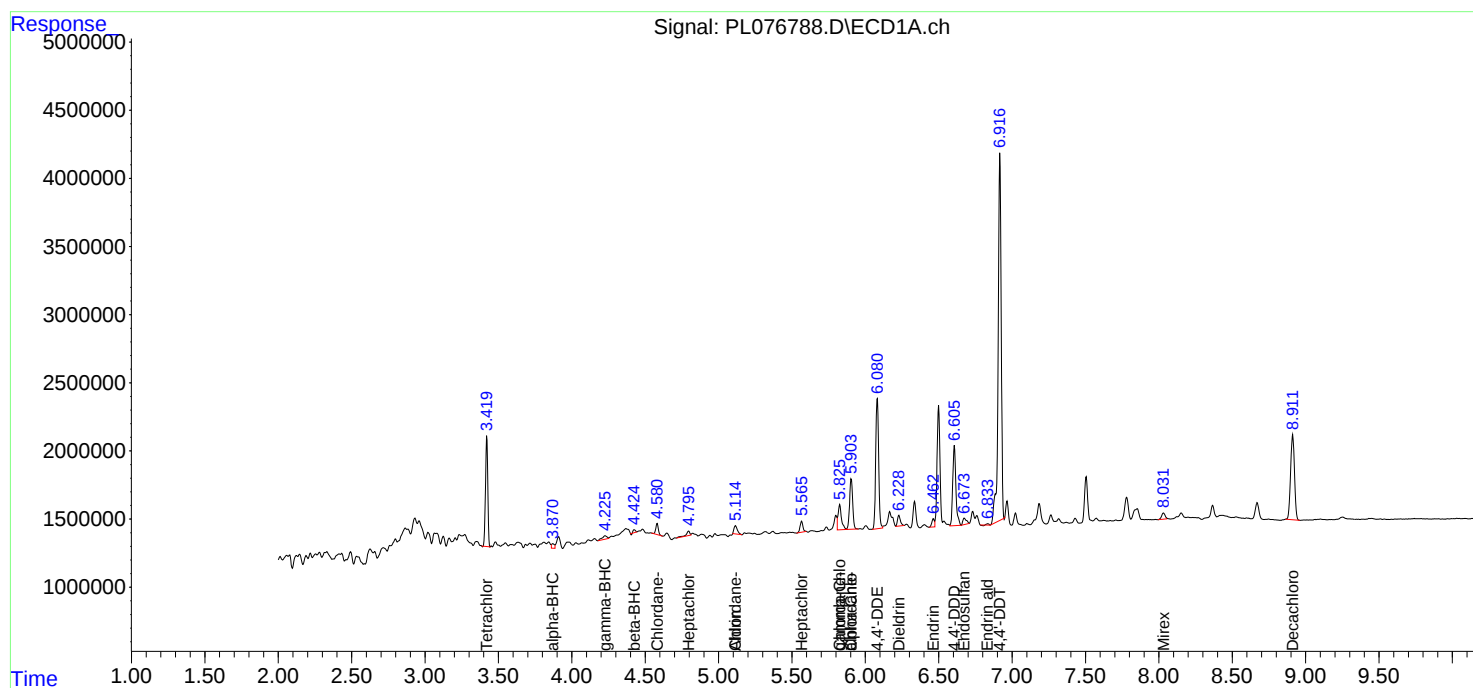
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

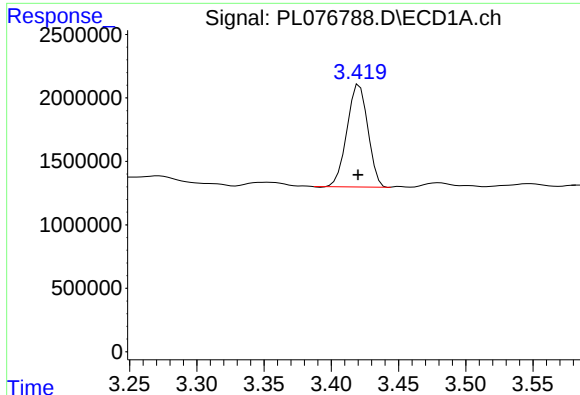
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
Data File : PL076788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 21:07
Operator : AR\AJ
Sample : N3948-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:58:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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

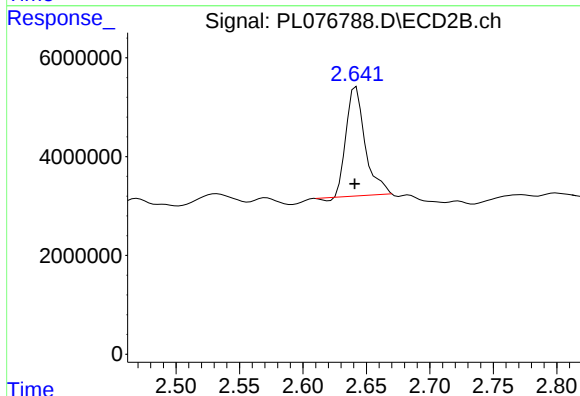




#1 Tetrachloro-m-xylene

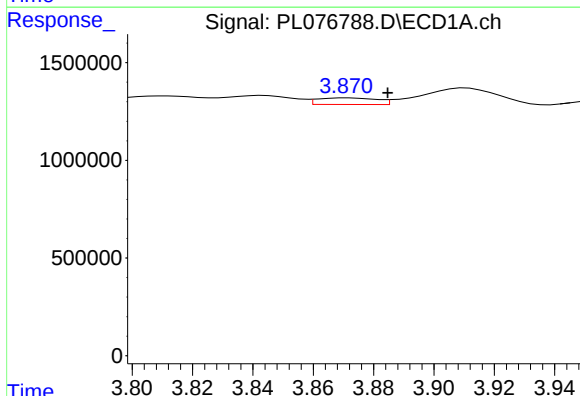
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 8707943
Conc: 8.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



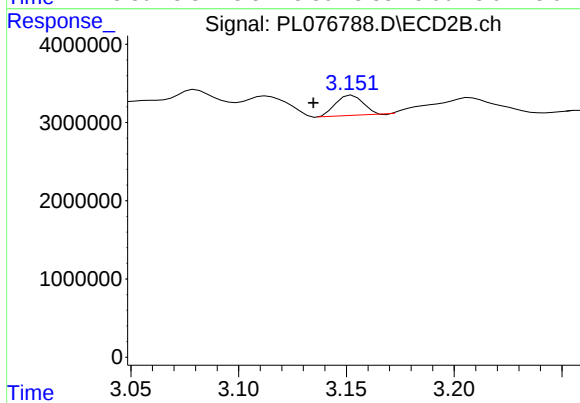
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.001 min
Response: 22986811
Conc: 7.75 ng/ml



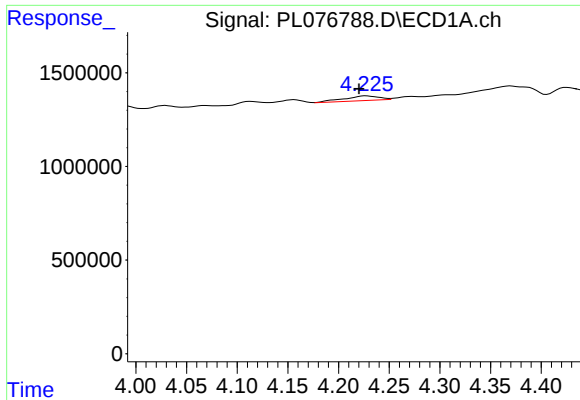
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.013 min
Response: 460557
Conc: 0.32 ng/ml



#2 alpha-BHC

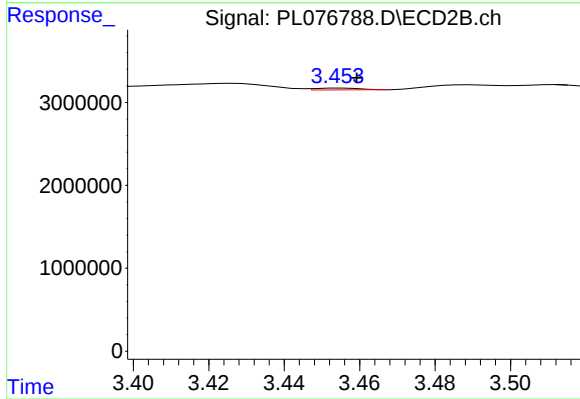
R.T.: 3.153 min
Delta R.T.: 0.018 min
Response: 2129588
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

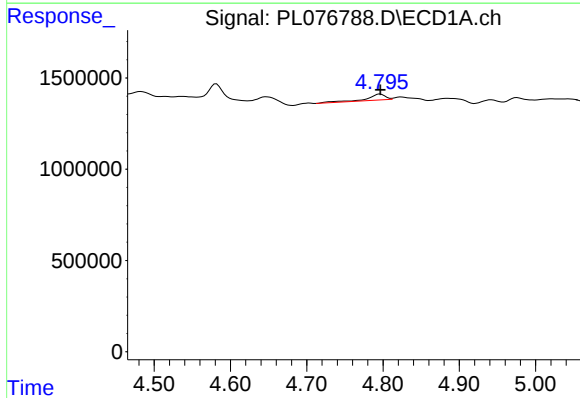
R.T.: 4.228 min
Delta R.T.: 0.007 min
Response: 599750
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



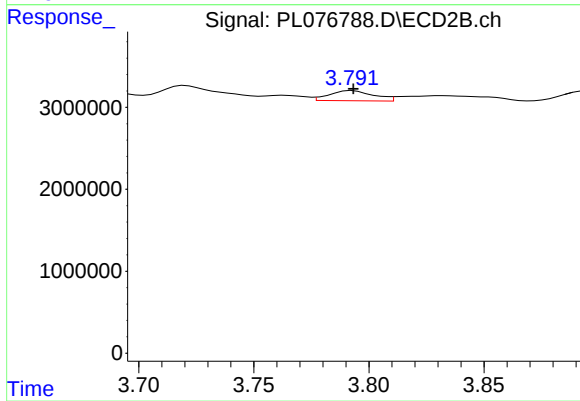
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.004 min
Response: 184745
Conc: 0.05 ng/ml



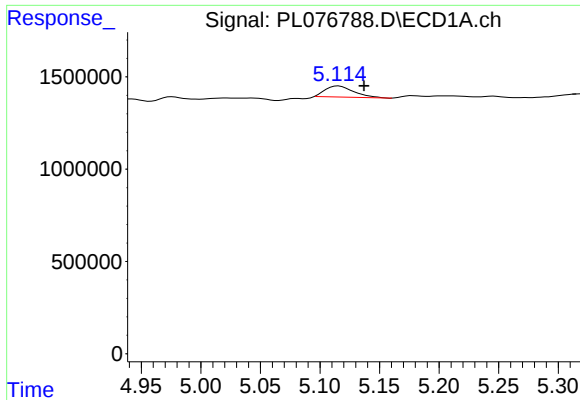
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 570662
Conc: 0.43 ng/ml



#4 Heptachlor

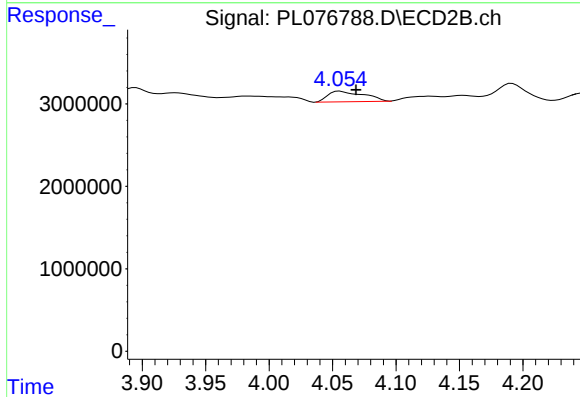
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 1648021
Conc: 0.44 ng/ml



#5 Aldrin

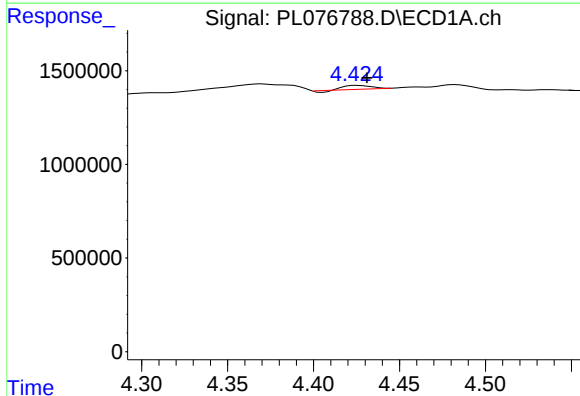
R.T.: 5.116 min
Delta R.T.: -0.021 min
Response: 1010005
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



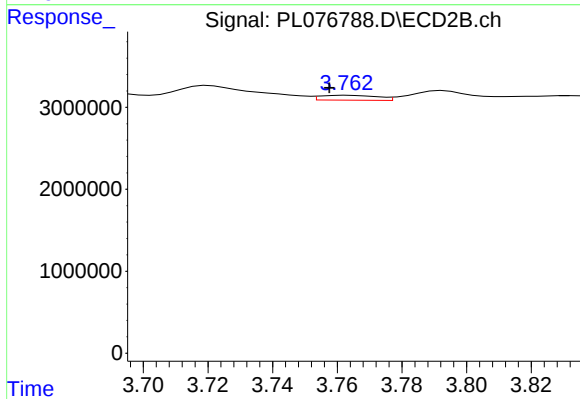
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: -0.013 min
Response: 2520260
Conc: 0.72 ng/ml



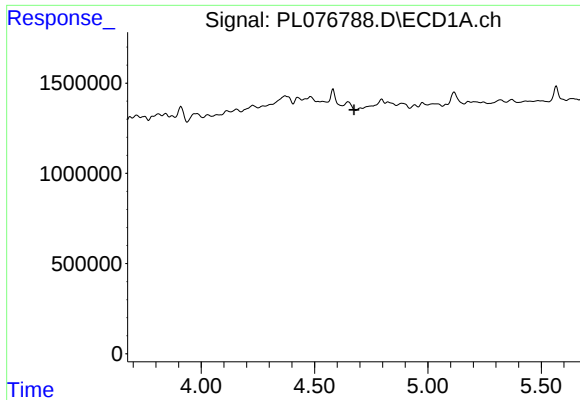
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 198257
Conc: 0.33 ng/ml



#6 beta-BHC

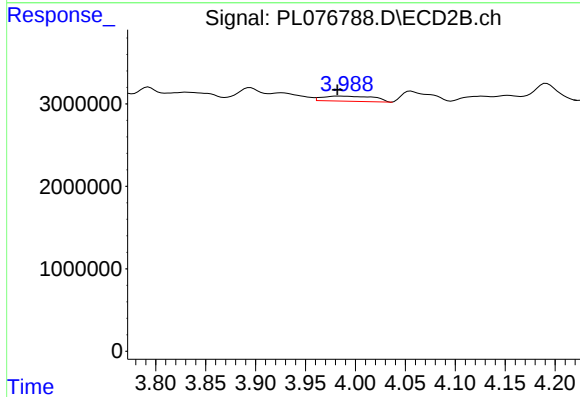
R.T.: 3.763 min
Delta R.T.: 0.006 min
Response: 729758
Conc: 0.43 ng/ml



#7 delta-BHC

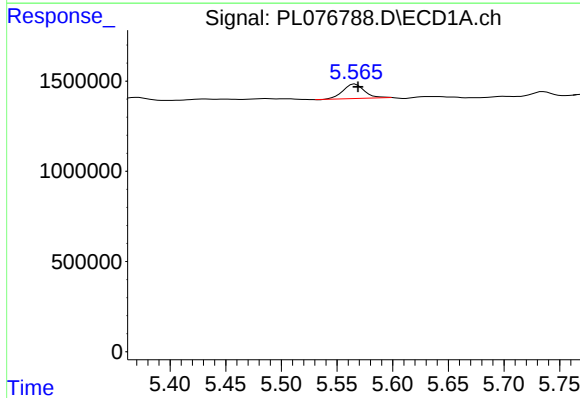
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



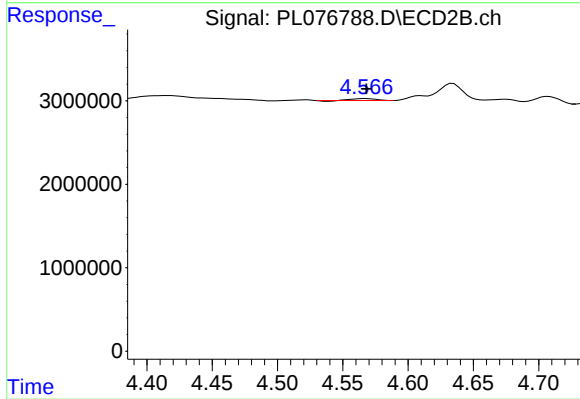
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 2234995
Conc: 0.59 ng/ml



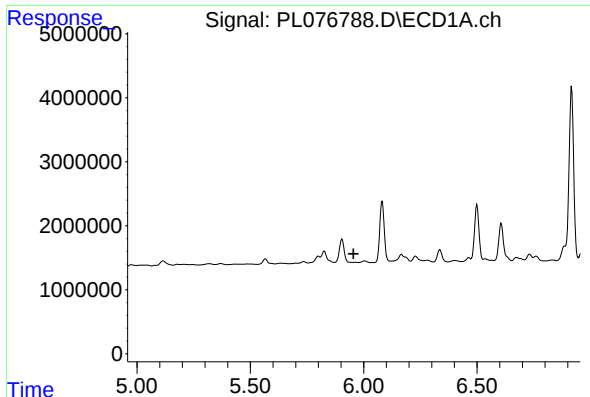
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 1091566
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

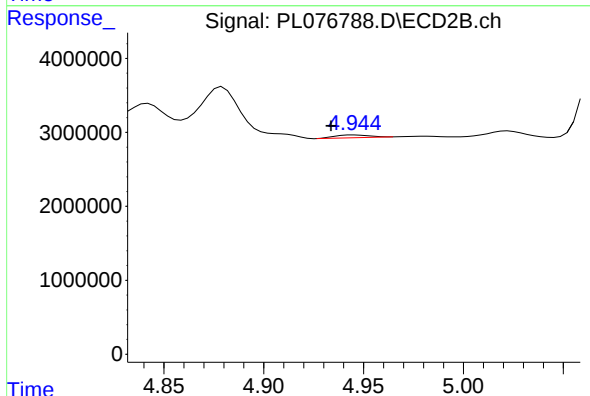
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 255787
Conc: 0.08 ng/ml



#9 Endosulfan I

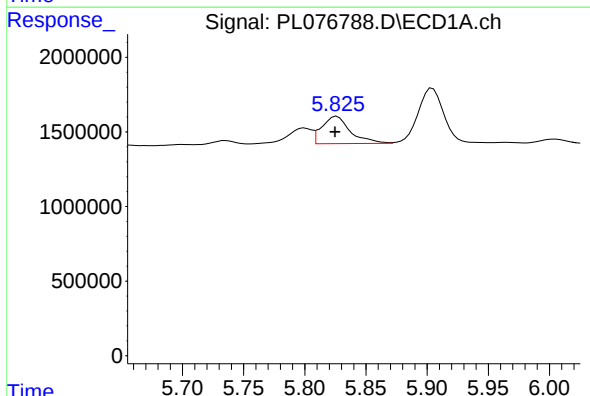
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



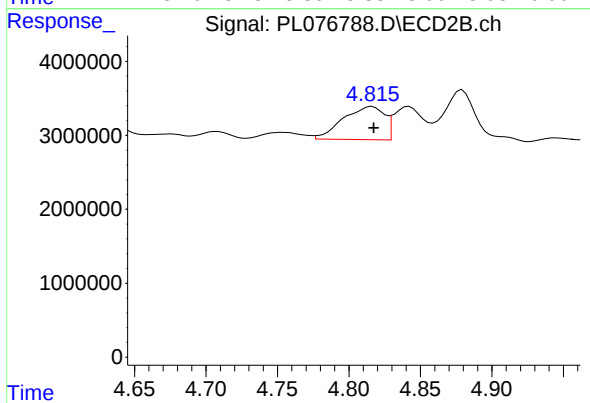
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 444098
Conc: 0.15 ng/ml



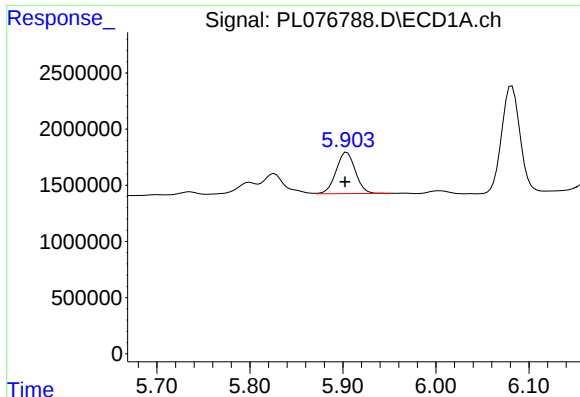
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 2975399
Conc: 2.68 ng/ml



#10 gamma-Chlordane

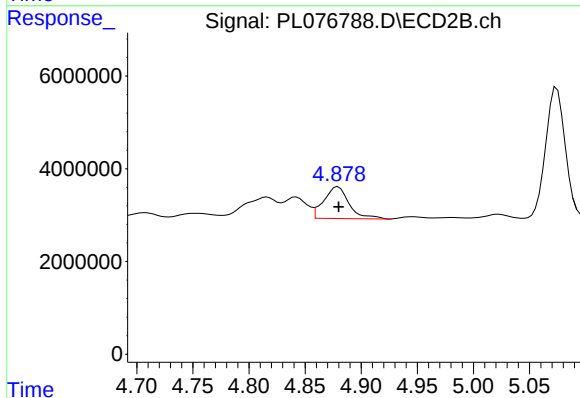
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 8992832
Conc: 2.81 ng/ml



#11 alpha-Chlordane

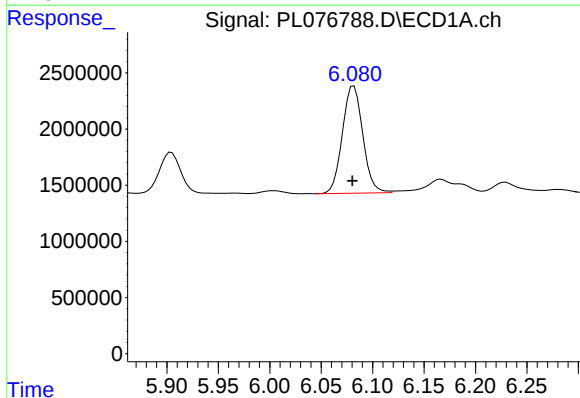
R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 5326542
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



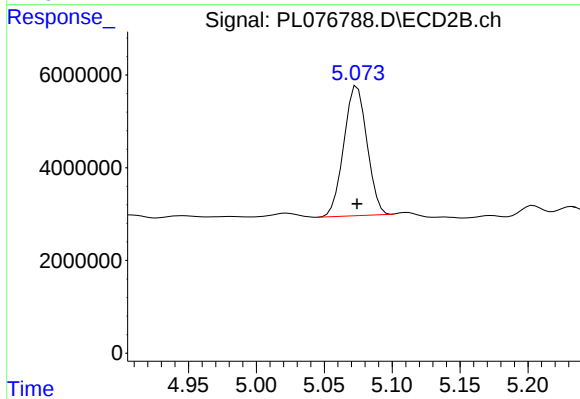
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 10773995
Conc: 3.45 ng/ml



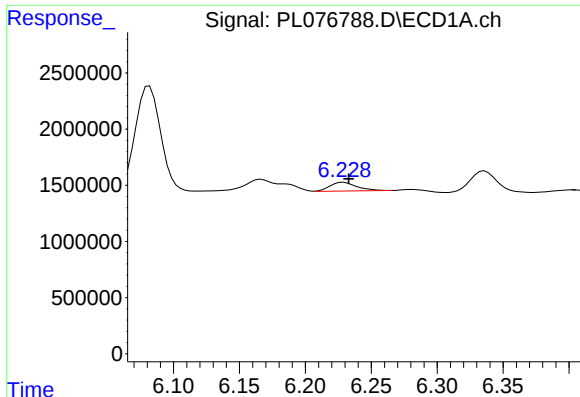
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 13195859
Conc: 13.44 ng/ml



#12 4,4'-DDE

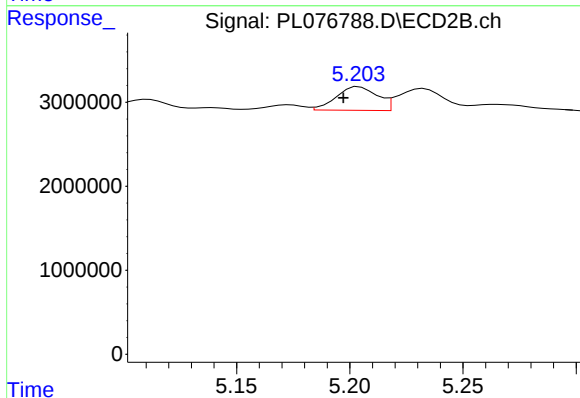
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 33176794
Conc: 11.16 ng/ml



#13 Dieldrin

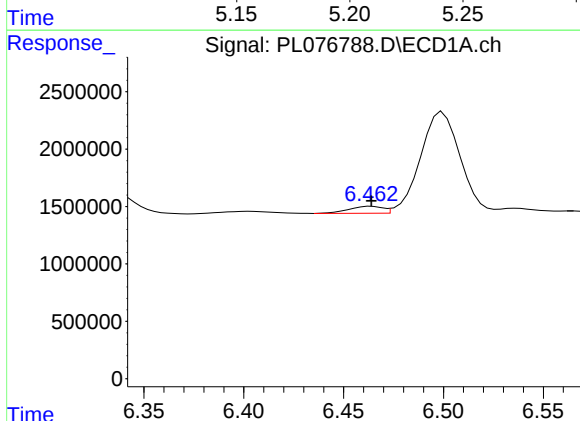
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 1084078
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



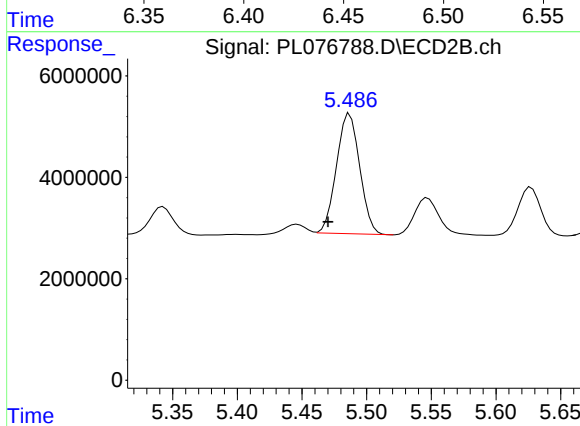
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: 0.007 min
Response: 3525814
Conc: 1.14 ng/ml



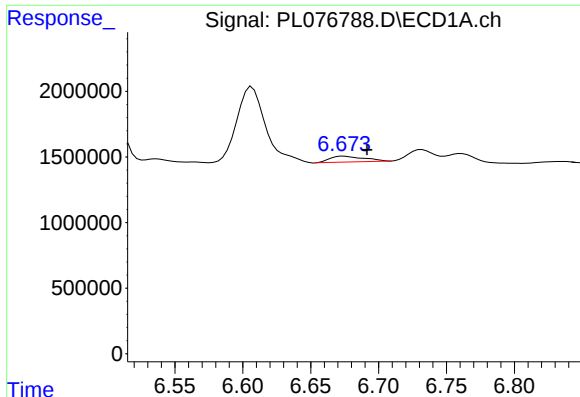
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 717432
Conc: 0.75 ng/ml



#14 Endrin

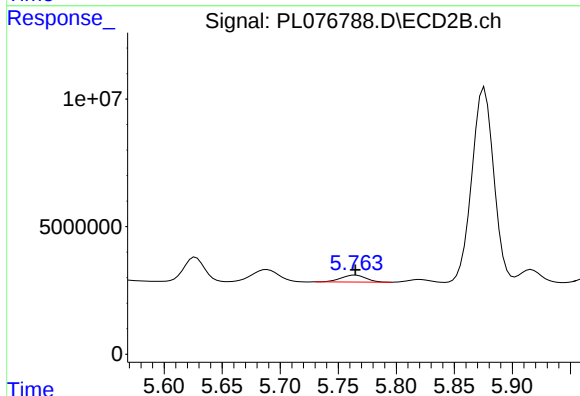
R.T.: 5.487 min
Delta R.T.: 0.017 min
Response: 29578945
Conc: 11.78 ng/ml



#15 Endosulfan II

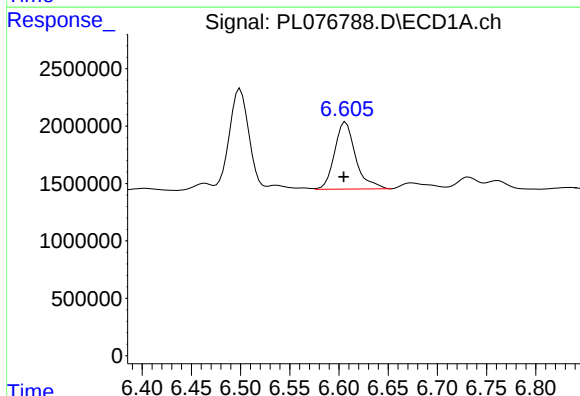
R.T.: 6.674 min
Delta R.T.: -0.017 min
Response: 790309
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



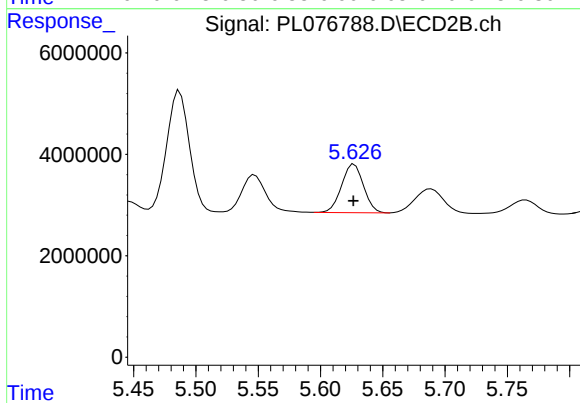
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 4059390
Conc: 1.69 ng/ml



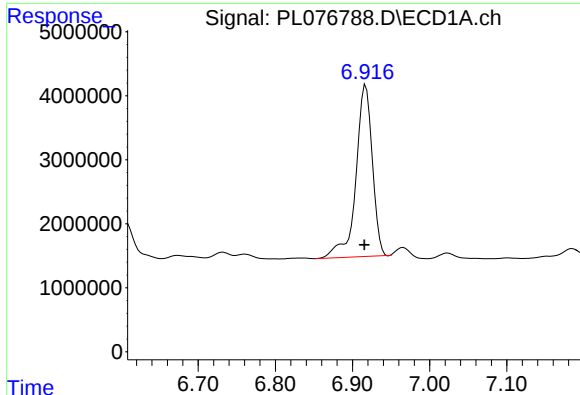
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 8697962
Conc: 10.43 ng/ml



#16 4,4'-DDD

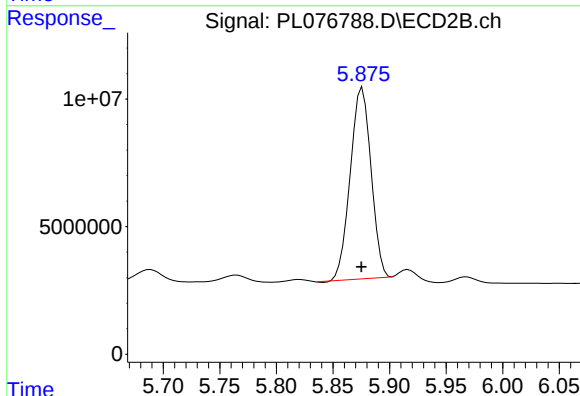
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 11764348
Conc: 4.97 ng/ml



#17 4,4'-DDT

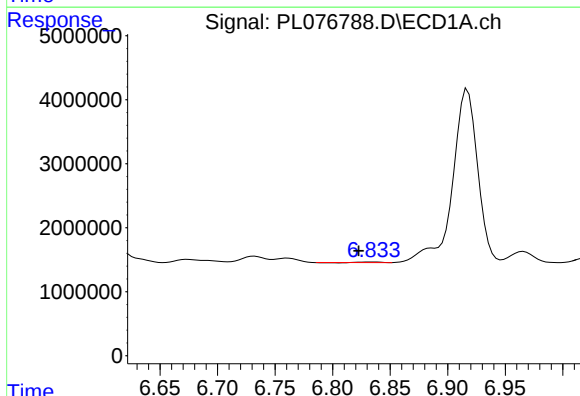
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 39695476
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



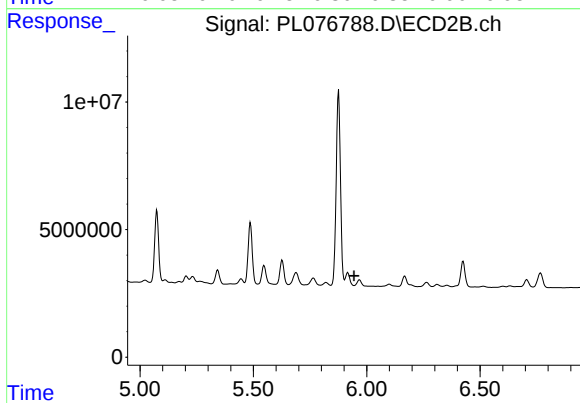
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 95695614
Conc: 39.83 ng/ml



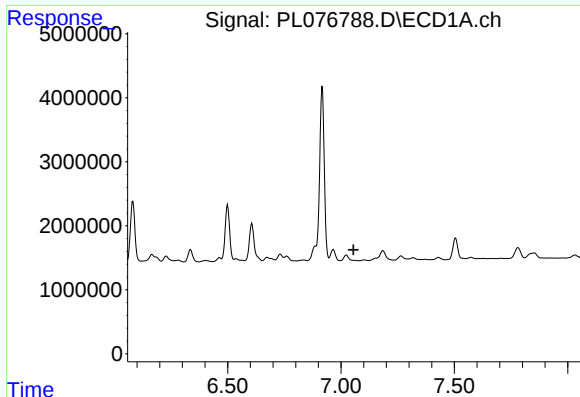
#18 Endrin aldehyde

R.T.: 6.835 min
Delta R.T.: 0.012 min
Response: 73243
Conc: 0.10 ng/ml



#18 Endrin aldehyde

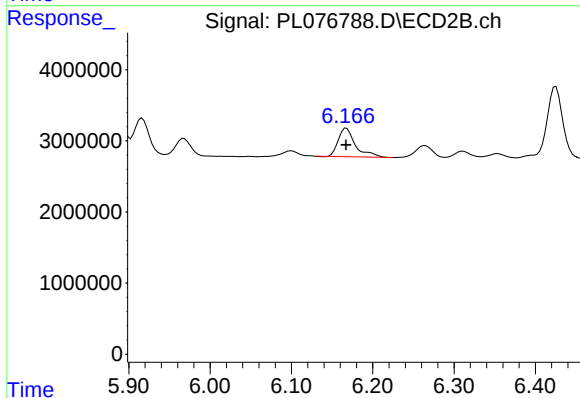
R.T.: 5.968 min
Delta R.T.: 0.024 min
Response: -2797166
Conc: N.D.



#19 Endosulfan Sulfate

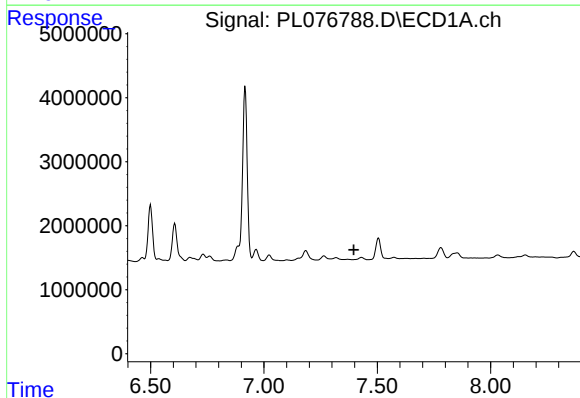
R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



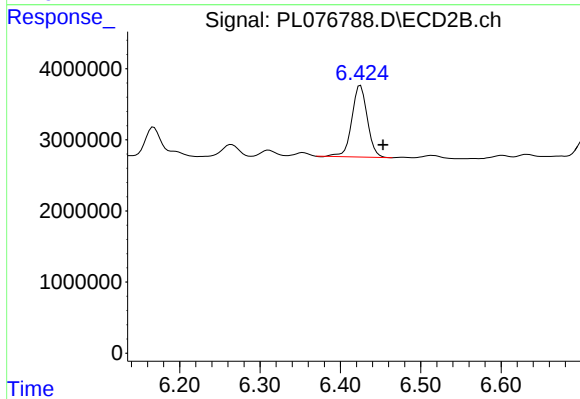
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 5866995
Conc: 2.39 ng/ml



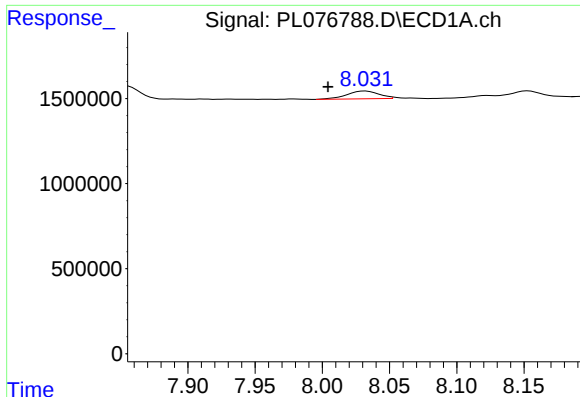
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#20 Methoxychlor

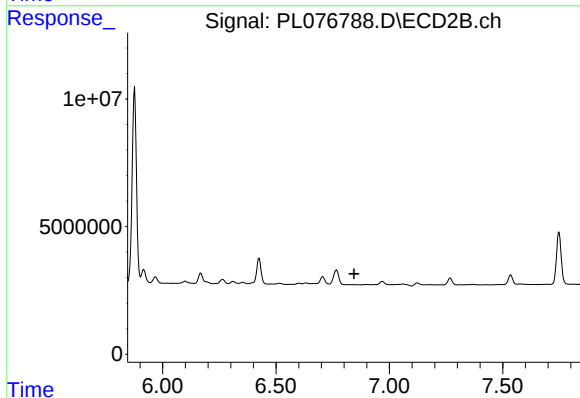
R.T.: 6.425 min
Delta R.T.: -0.028 min
Response: 13507078
Conc: 10.33 ng/ml



#22 Mirex

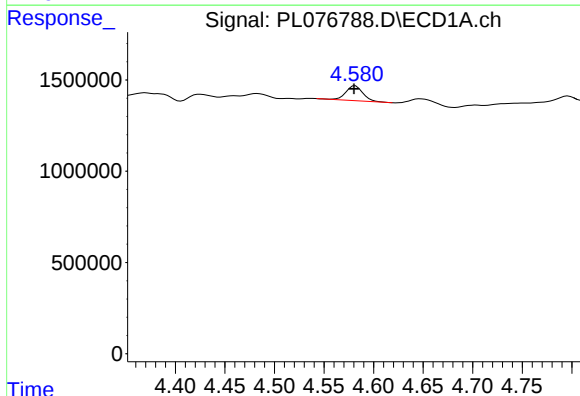
R.T.: 8.032 min
Delta R.T.: 0.028 min
Response: 752227
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



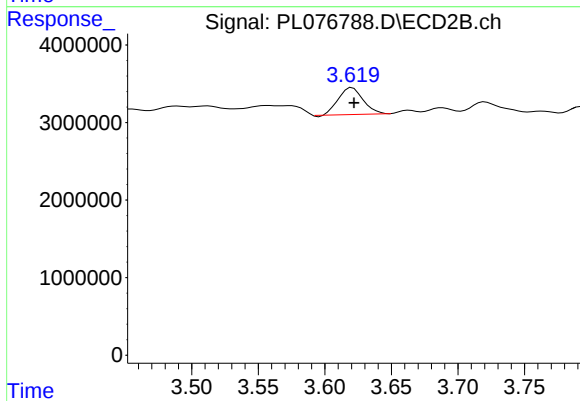
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.



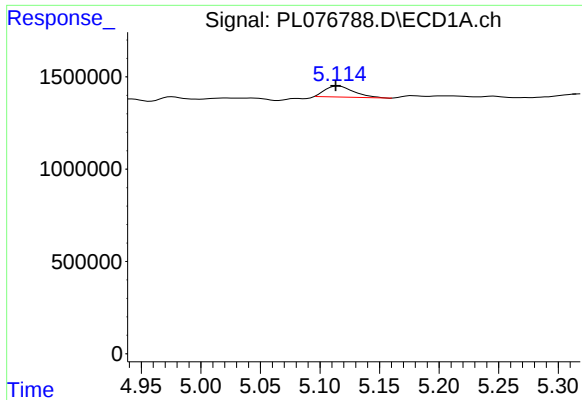
#23 Chlordane-1

R.T.: 4.582 min
Delta R.T.: 0.001 min
Response: 955315
Conc: 28.30 ng/ml



#23 Chlordane-1

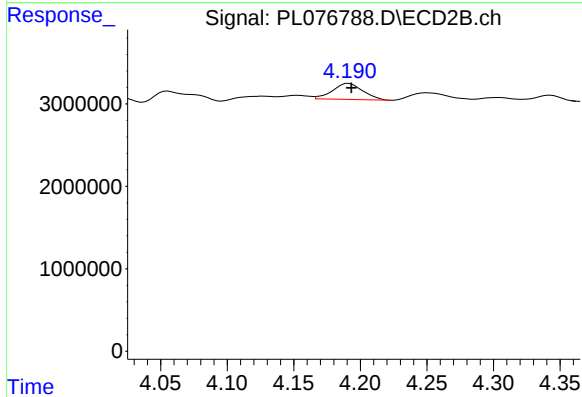
R.T.: 3.621 min
Delta R.T.: -0.001 min
Response: 4509657
Conc: 49.91 ng/ml



#24 Chlordane-2

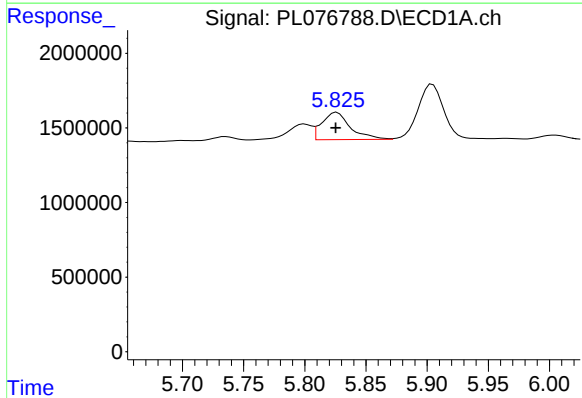
R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 1010005
Conc: 27.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



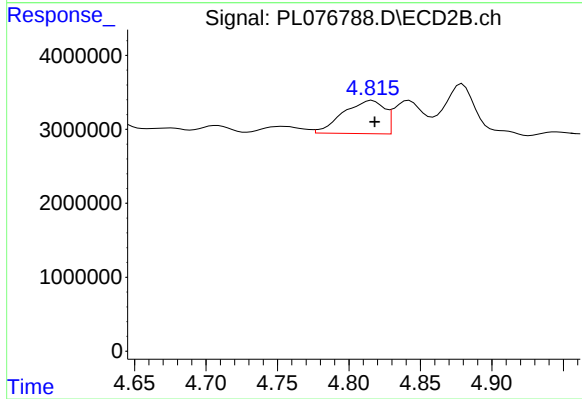
#24 Chlordane-2

R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 3107853
Conc: 29.84 ng/ml



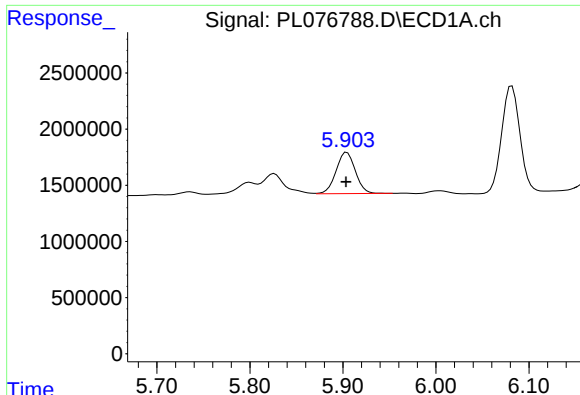
#25 Chlordane-3

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 2975399
Conc: 21.48 ng/ml



#25 Chlordane-3

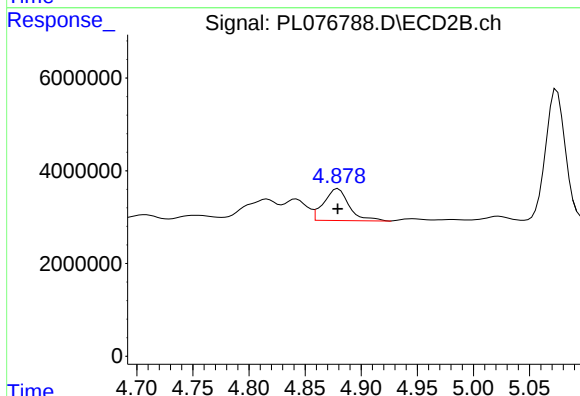
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 8992832
Conc: 31.77 ng/ml



#26 Chlordane-4

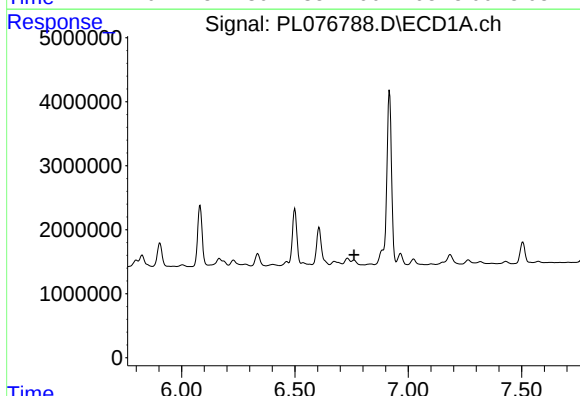
R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 5326542
Conc: 31.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



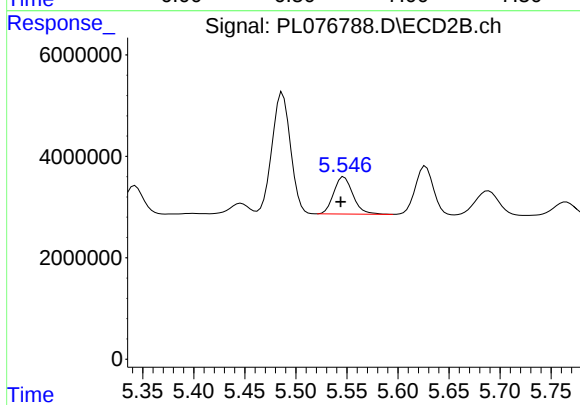
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 10773995
Conc: 36.29 ng/ml



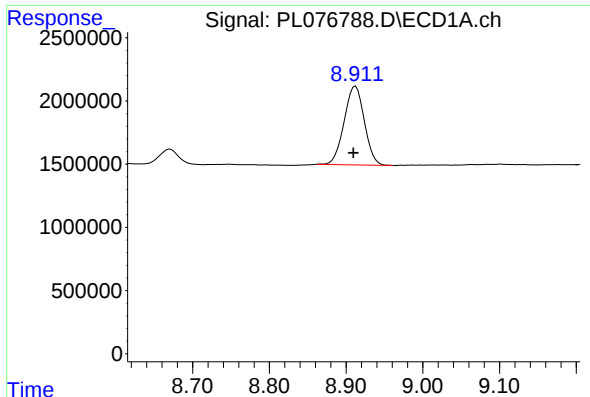
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 9634892
Conc: 120.33 ng/ml



#28 Decachlorobiphenyl

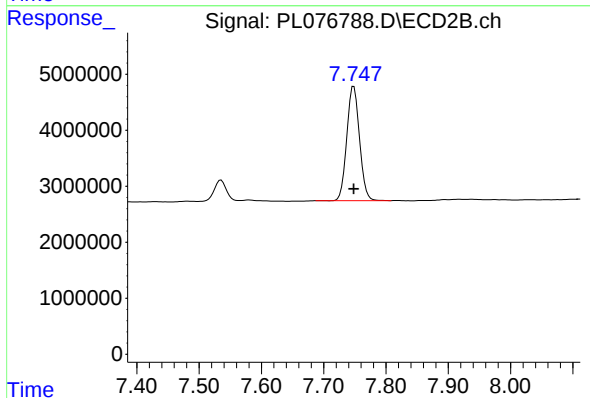
R.T.: 8.912 min

Delta R.T.: 0.003 min

Response: 11434828

Conc: 12.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.748 min

Delta R.T.: 0.000 min

Response: 29202369

Conc: 11.38 ng/ml