

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 22:28
 Operator : AR\AJ
 Sample : 02324-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:41:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.326	2.652	29103569	27503440	12.513	13.778
28)	SA Decachlor...	8.748	7.767	22551928	29070726	12.601	14.658
Target Compounds							
2)	A alpha-BHC	3.808f	0.000	14881045	0	4.341	N.D. #
4)	MA Heptachlor	4.682	3.810	1801877	2023392	0.572	0.706
5)	MB Aldrin	0.000	4.100	0	924495	N.D.	0.347 #
6)	B beta-BHC	4.316	3.810f	5710898	2023392	3.794	1.699 #
7)	B delta-BHC	4.543	3.992f	2956927	835266	0.973	0.323 #
10)	B gamma-Chl...	5.702	4.861	26453231	67838876	10.077	27.913 #
11)	B alpha-Chl...	5.784	4.900	79010235	34906082	30.525	14.371 #
12)	B 4,4'-DDE	5.958	5.091	6767097	8396157	3.003	4.262 #
13)	MA Dieldrin	0.000	5.229	0	2431447	N.D.	1.081 #
14)	MA Endrin	0.000	5.506	0	947709	N.D.	0.468 #
15)	B Endosulfa...	6.539f	5.792	945142	13024894	0.445	7.180 #
16)	A 4,4'-DDD	6.476	5.644	485629	180346	0.269	0.119 #
17)	MA 4,4'-DDT	6.783	5.894	9803039	10897347	4.830	6.324 #
18)	B Endrin al...	6.684	5.992	302213	1785999	0.185	1.150 #
19)	B Endosulfa...	6.914	6.216	1711260	156312	0.821	0.080 #
21)	B Endrin ke...	0.000	6.726f	0	490568	N.D.	0.230 #
22)	Mirex	0.000	6.873	0	50671	N.D.	0.026 #
23)	Chlordane-1	4.468	3.638	5544752	7393909	55.772	95.994 #
24)	Chlordane-2	4.994	4.214	9617302	12999253	92.407	139.152 #
25)	Chlordane-3	5.702	4.861	26453231	67838876	66.782	269.340 #
26)	Chlordane-4	5.784	4.900	79010235	34906082	165.100	133.264
27)	Chlordane-5	6.623	5.565	15024908	3062870	176.939	45.892 #

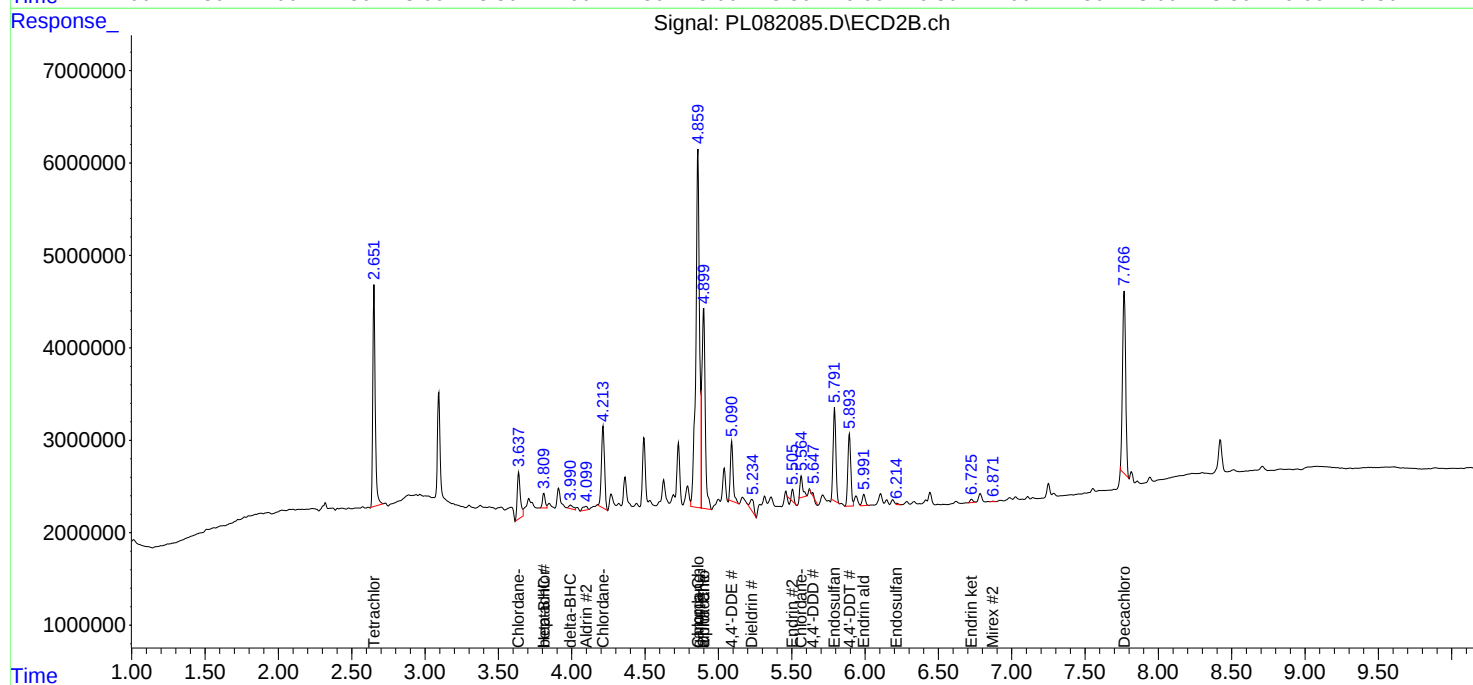
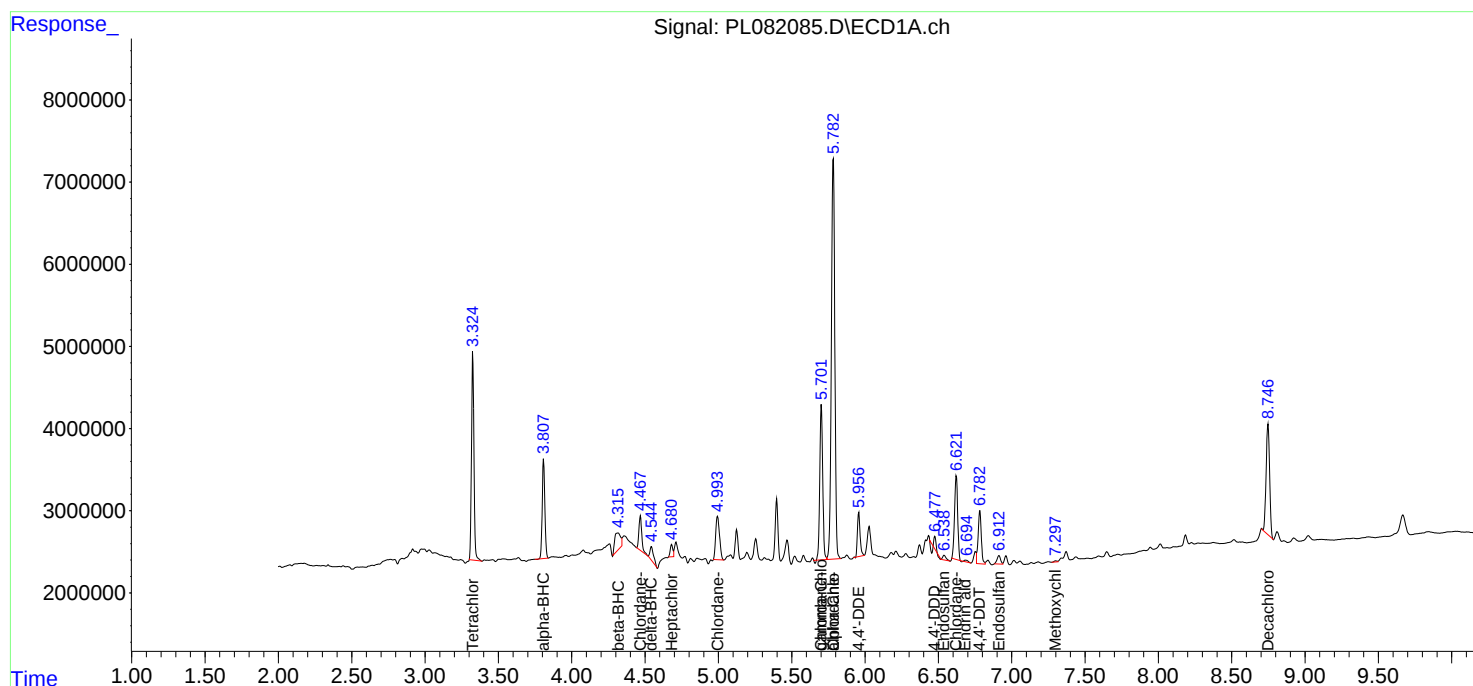
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

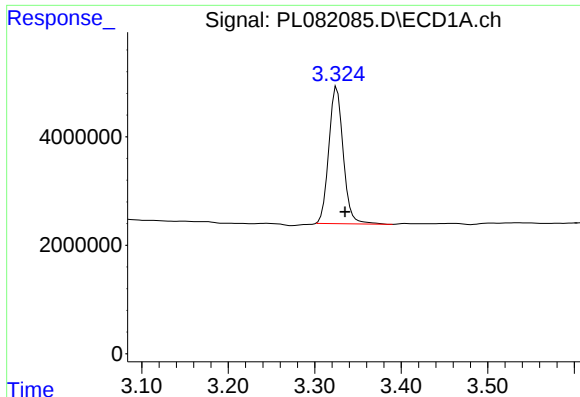
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 22:28
Operator : AR\AJ
Sample : 02324-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 05:41:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

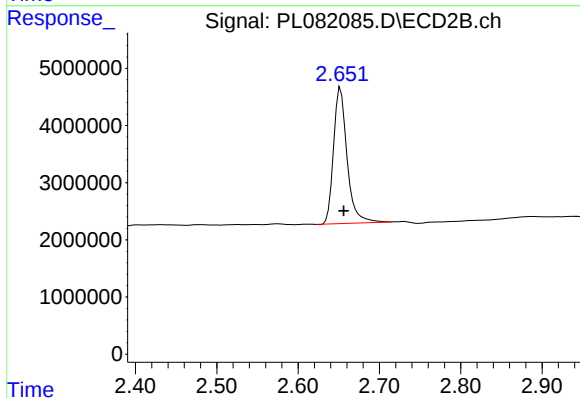




#1 Tetrachloro-m-xylene

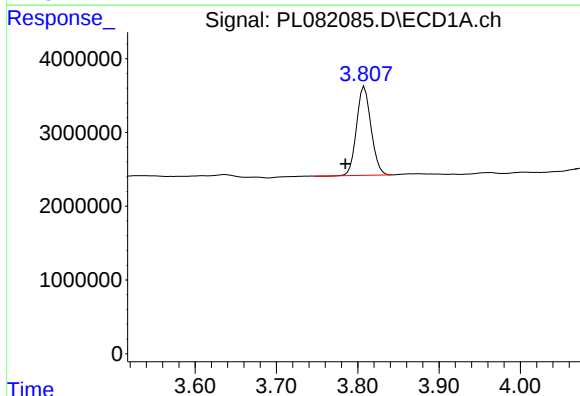
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 29103569
Conc: 12.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



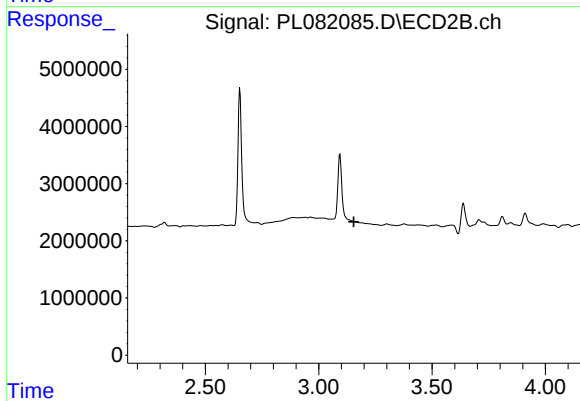
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 27503440
Conc: 13.78 ng/ml



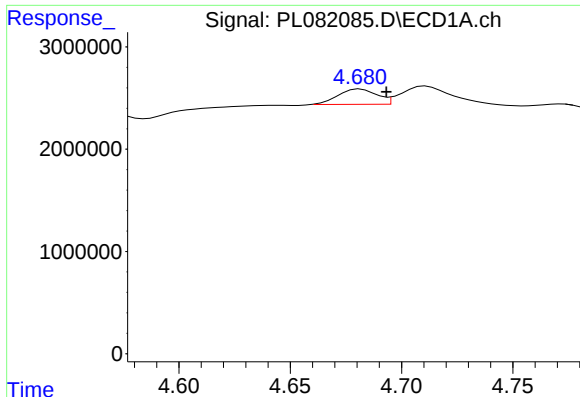
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.024 min
Response: 14881045
Conc: 4.34 ng/ml



#2 alpha-BHC

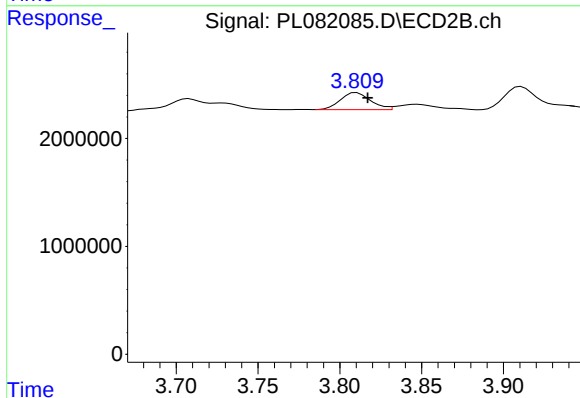
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#4 Heptachlor

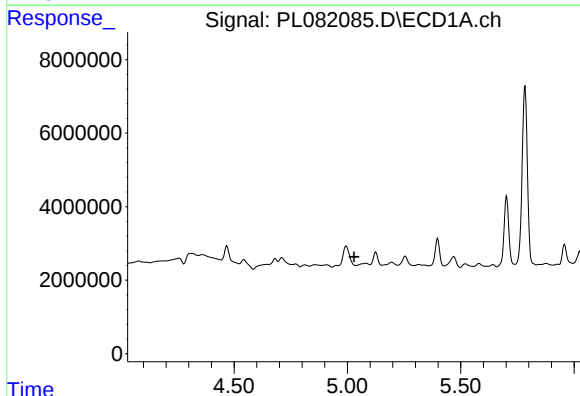
R.T.: 4.682 min
Delta R.T.: -0.012 min
Response: 1801877
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



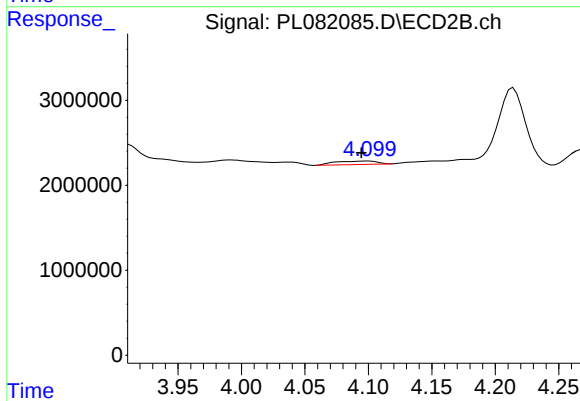
#4 Heptachlor

R.T.: 3.810 min
Delta R.T.: -0.007 min
Response: 2023392
Conc: 0.71 ng/ml



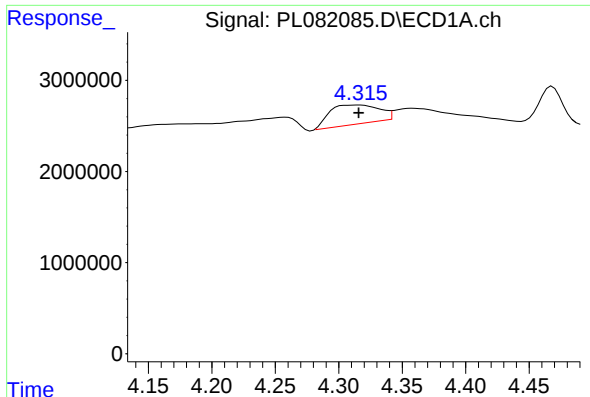
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

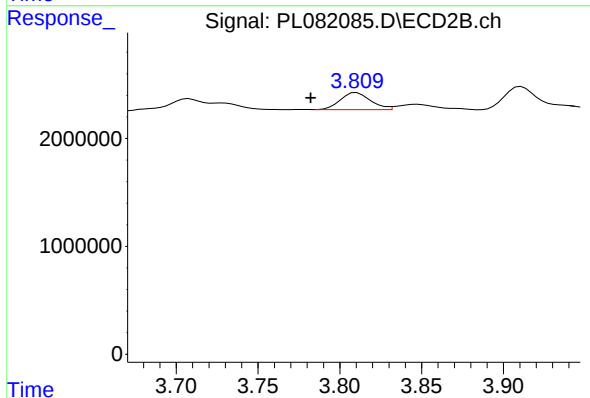
R.T.: 4.100 min
Delta R.T.: 0.005 min
Response: 924495
Conc: 0.35 ng/ml



#6 beta-BHC

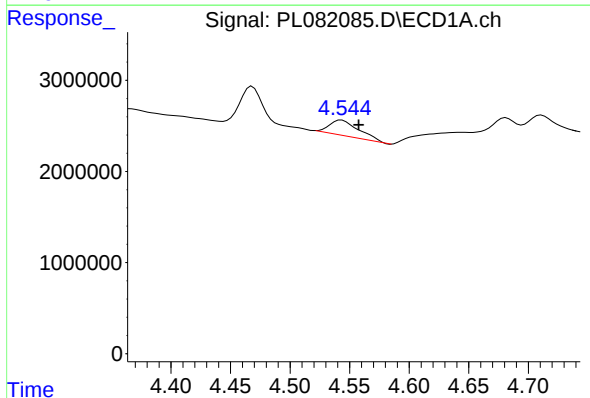
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 5710898
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



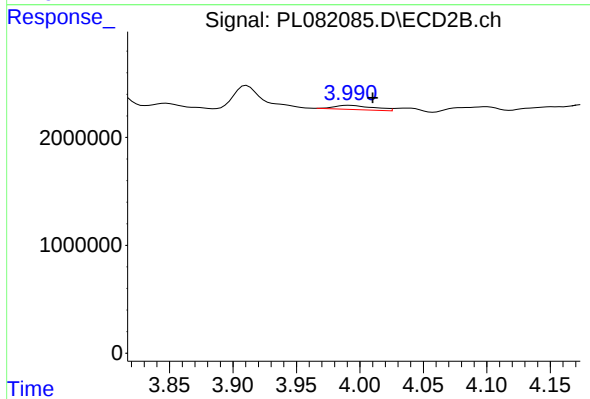
#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: 0.028 min
Response: 2023392
Conc: 1.70 ng/ml



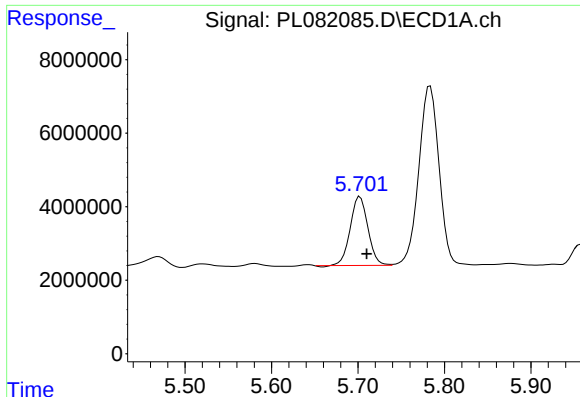
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 2956927
Conc: 0.97 ng/ml



#7 delta-BHC

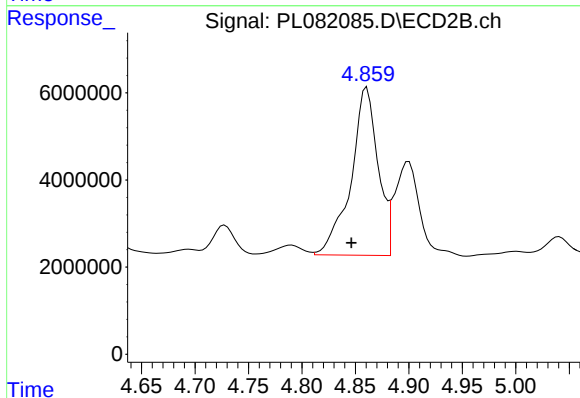
R.T.: 3.992 min
Delta R.T.: -0.018 min
Response: 835266
Conc: 0.32 ng/ml



#10 gamma-Chlordane

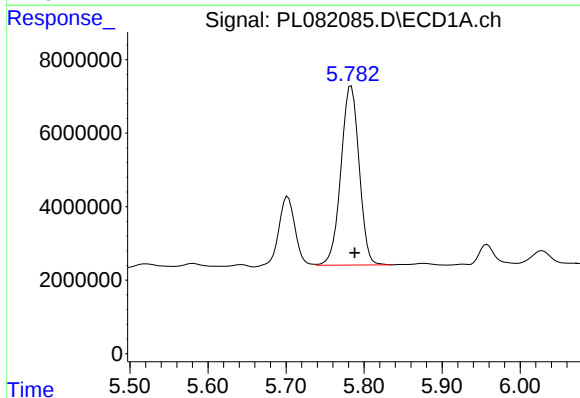
R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 26453231
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



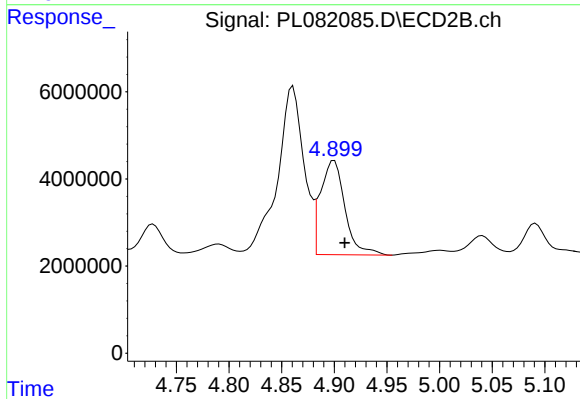
#10 gamma-Chlordane

R.T.: 4.861 min
Delta R.T.: 0.014 min
Response: 67838876
Conc: 27.91 ng/ml



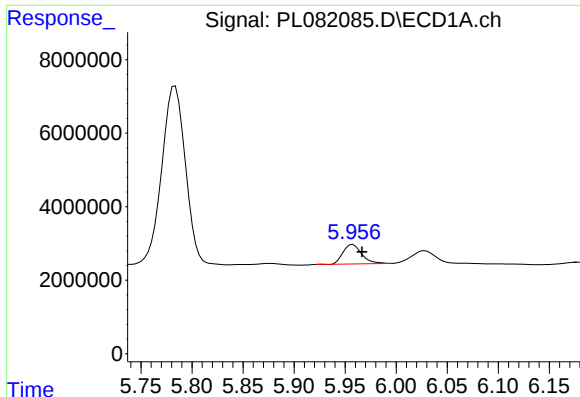
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 79010235
Conc: 30.52 ng/ml



#11 alpha-Chlordane

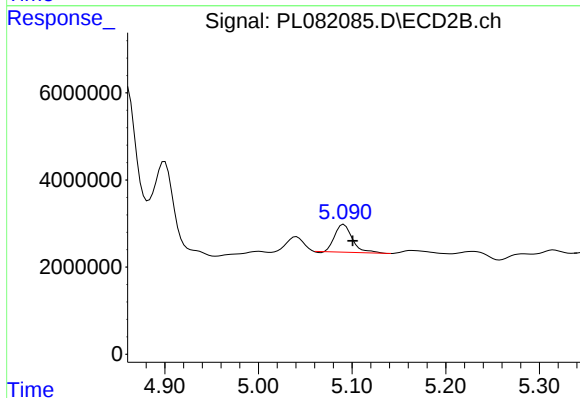
R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 34906082
Conc: 14.37 ng/ml



#12 4,4'-DDE

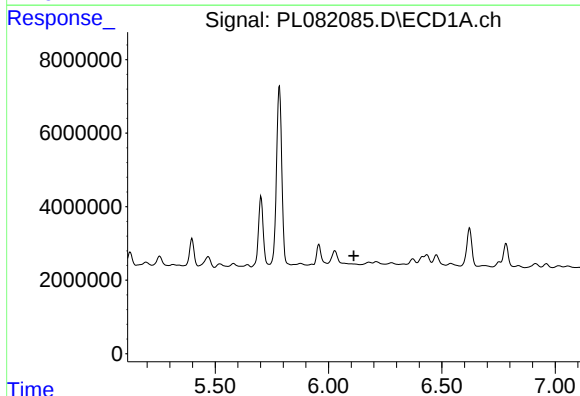
R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 6767097
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



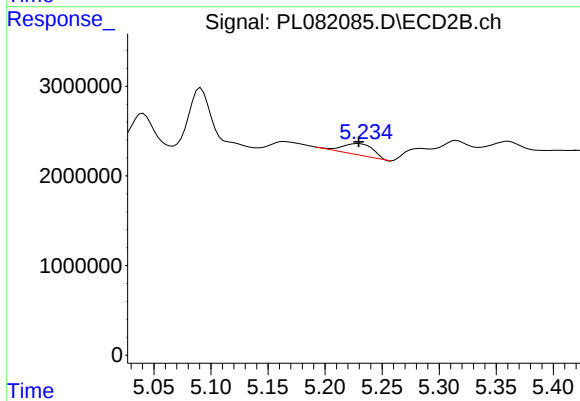
#12 4,4'-DDE

R.T.: 5.091 min
Delta R.T.: -0.009 min
Response: 8396157
Conc: 4.26 ng/ml



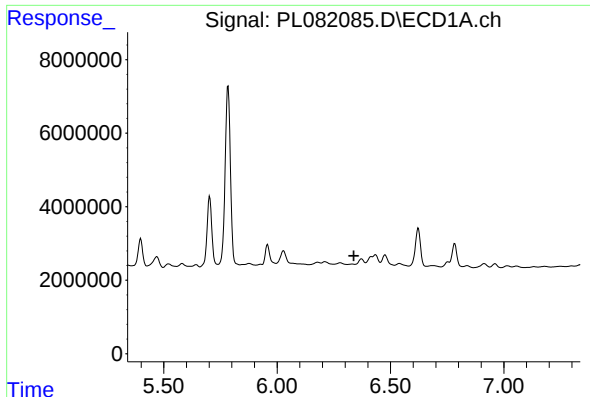
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

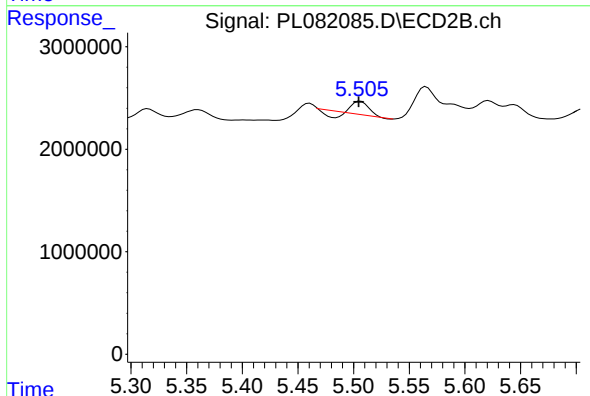
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 2431447
Conc: 1.08 ng/ml



#14 Endrin

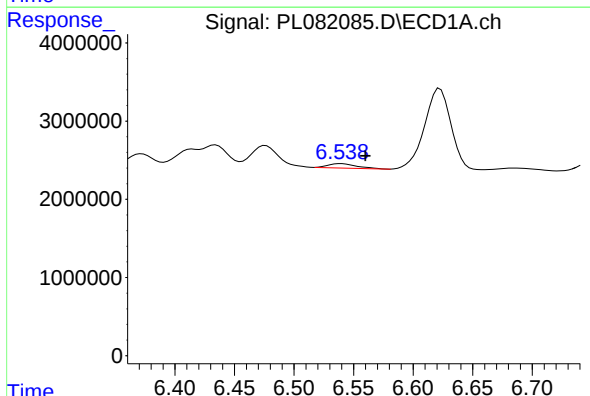
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



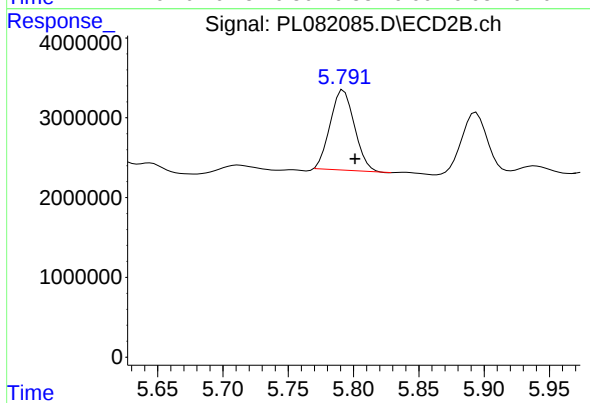
#14 Endrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 947709
Conc: 0.47 ng/ml



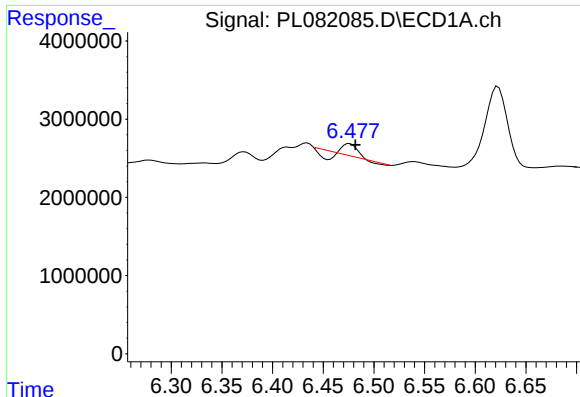
#15 Endosulfan II

R.T.: 6.539 min
Delta R.T.: -0.020 min
Response: 945142
Conc: 0.45 ng/ml



#15 Endosulfan II

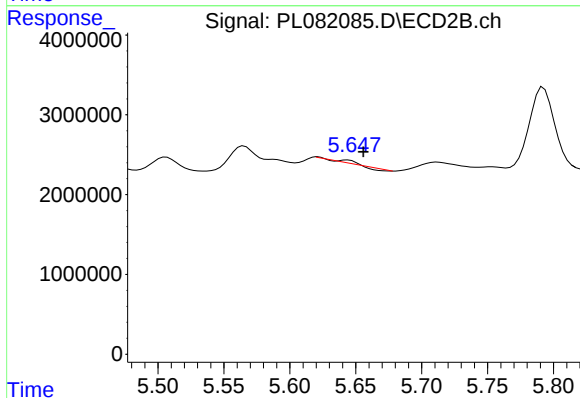
R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 13024894
Conc: 7.18 ng/ml



#16 4,4'-DDD

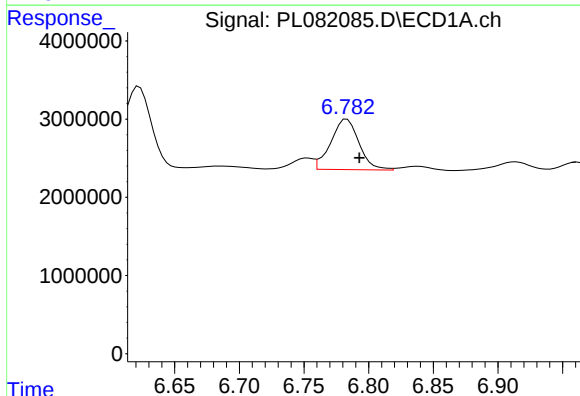
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 485629
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



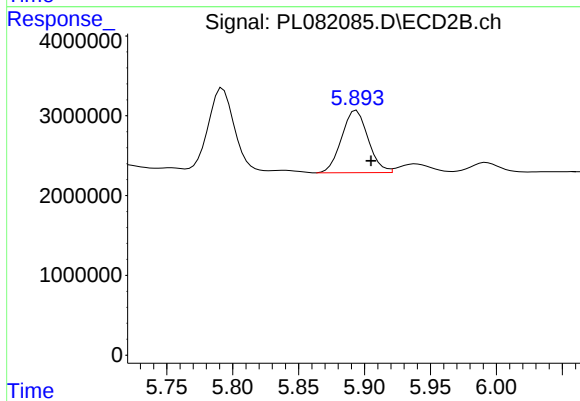
#16 4,4'-DDD

R.T.: 5.644 min
Delta R.T.: -0.012 min
Response: 180346
Conc: 0.12 ng/ml



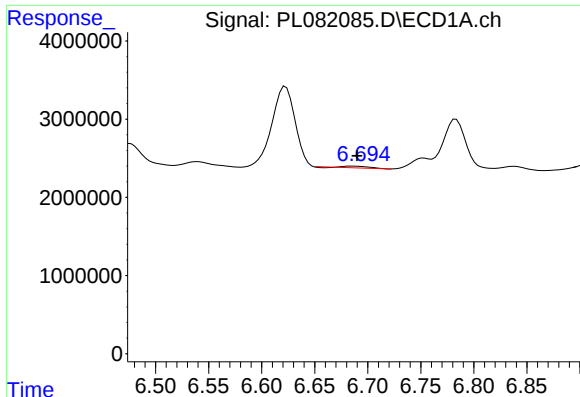
#17 4,4'-DDT

R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 9803039
Conc: 4.83 ng/ml



#17 4,4'-DDT

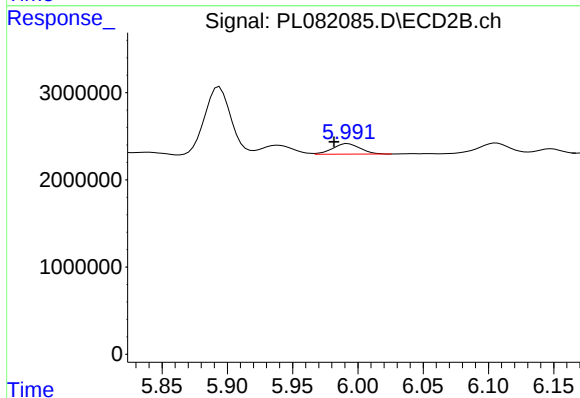
R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 10897347
Conc: 6.32 ng/ml



#18 Endrin aldehyde

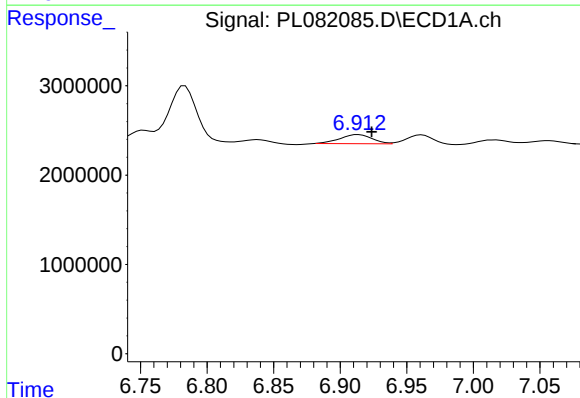
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 302213
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



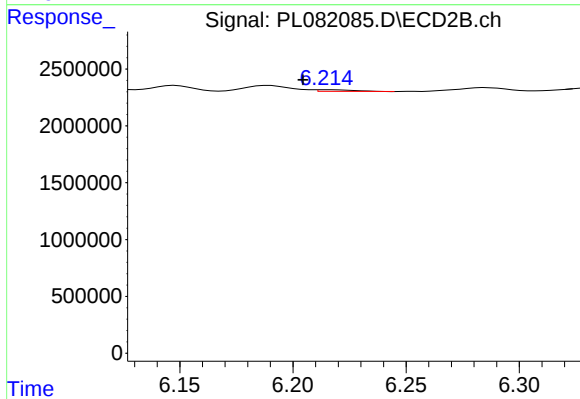
#18 Endrin aldehyde

R.T.: 5.992 min
Delta R.T.: 0.011 min
Response: 1785999
Conc: 1.15 ng/ml



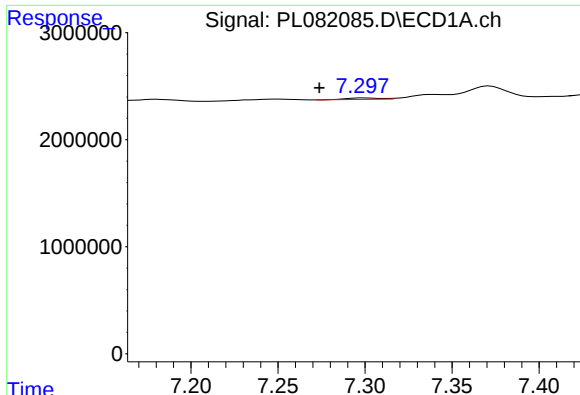
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: -0.010 min
Response: 1711260
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

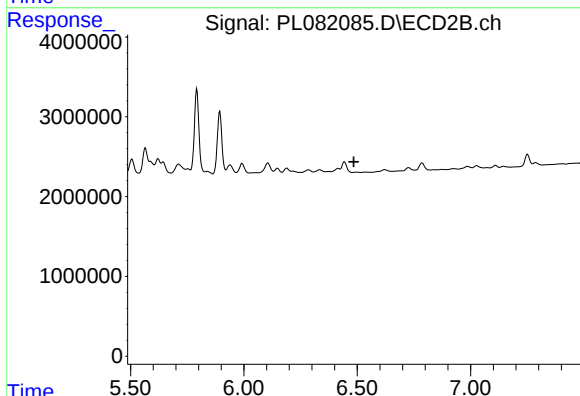
R.T.: 6.216 min
Delta R.T.: 0.011 min
Response: 156312
Conc: 0.08 ng/ml



#20 Methoxychlor

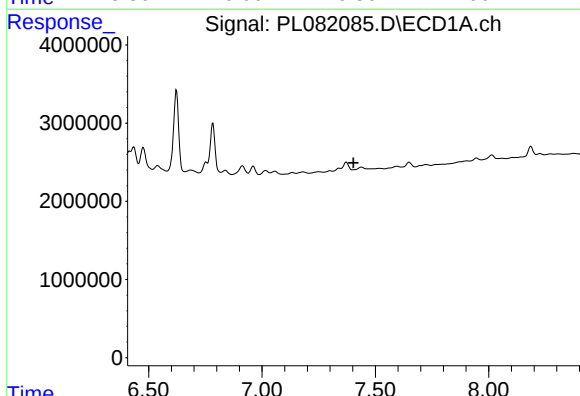
R.T.: 7.300 min
Delta R.T.: 0.026 min
Response: 196878
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



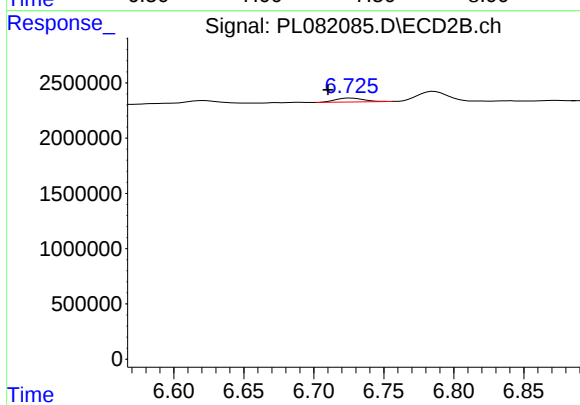
#20 Methoxychlor

R.T.: 6.496 min
Delta R.T.: 0.010 min
Response: -302260
Conc: N.D.



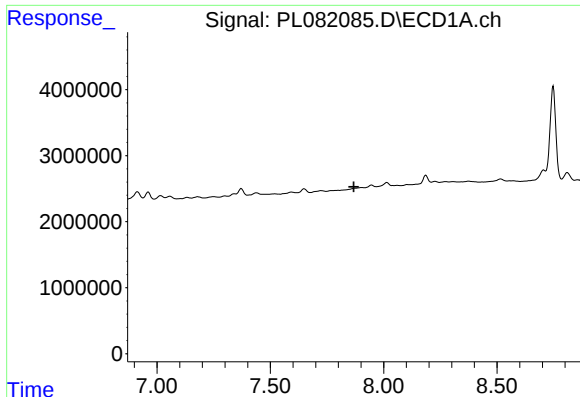
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

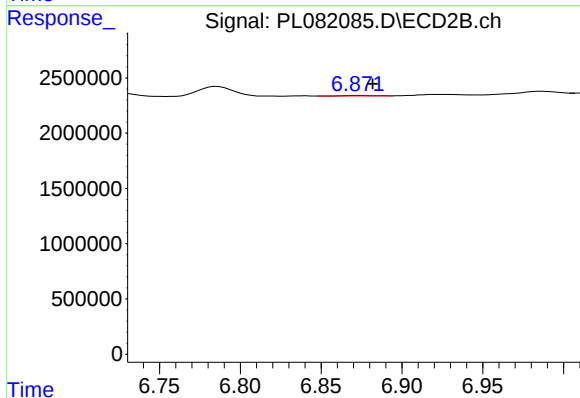
R.T.: 6.726 min
Delta R.T.: 0.016 min
Response: 490568
Conc: 0.23 ng/ml



#22 Mirex

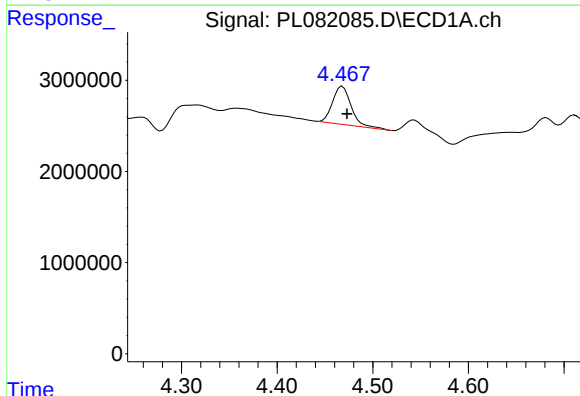
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



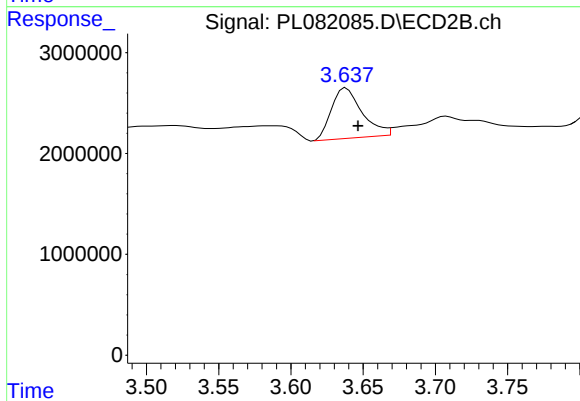
#22 Mirex

R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 50671
Conc: 0.03 ng/ml



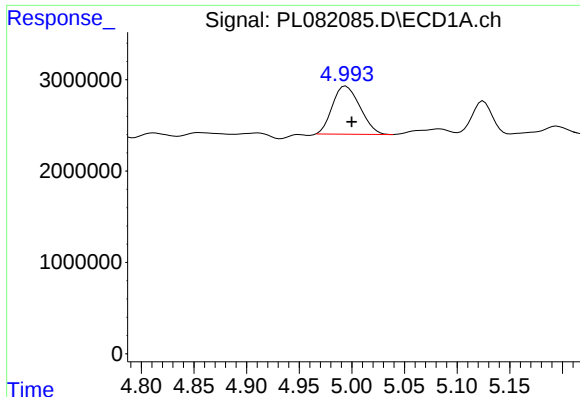
#23 Chlordane-1

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 5544752
Conc: 55.77 ng/ml



#23 Chlordane-1

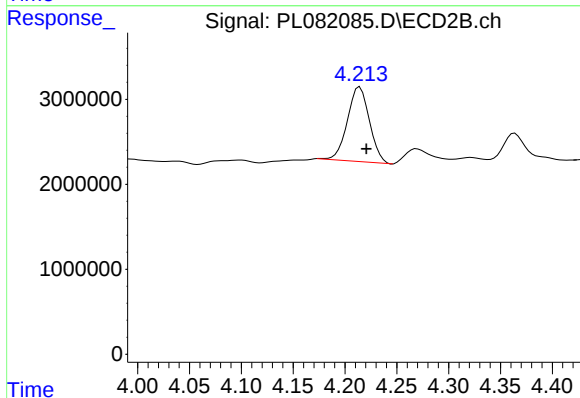
R.T.: 3.638 min
Delta R.T.: -0.008 min
Response: 7393909
Conc: 95.99 ng/ml



#24 Chlordane-2

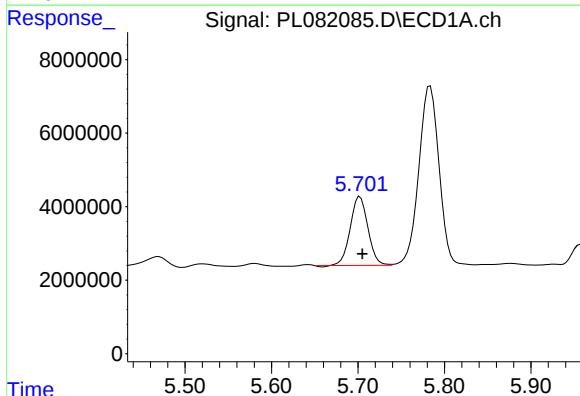
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 9617302
Conc: 92.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



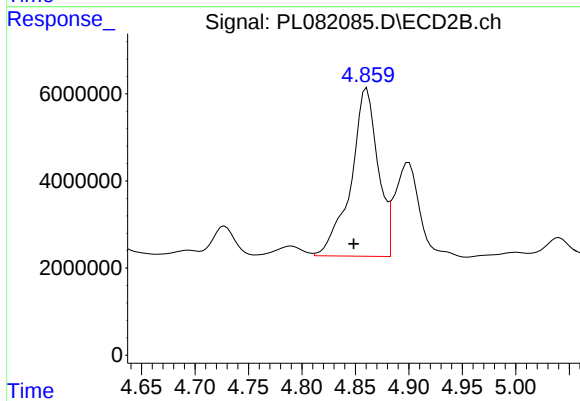
#24 Chlordane-2

R.T.: 4.214 min
Delta R.T.: -0.006 min
Response: 12999253
Conc: 139.15 ng/ml



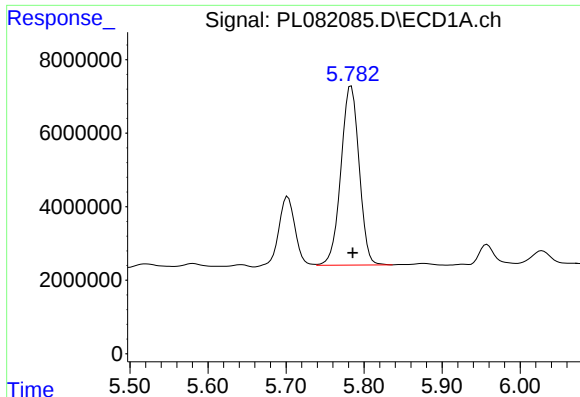
#25 Chlordane-3

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 26453231
Conc: 66.78 ng/ml



#25 Chlordane-3

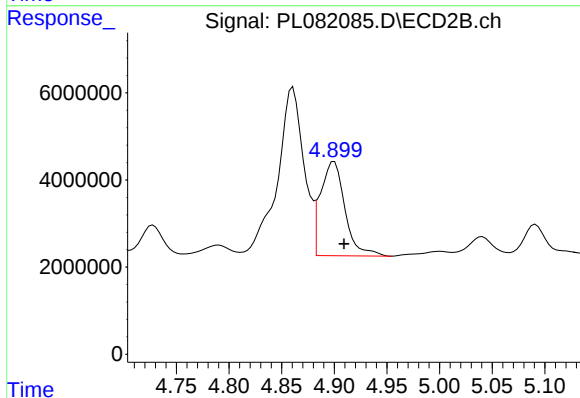
R.T.: 4.861 min
Delta R.T.: 0.012 min
Response: 67838876
Conc: 269.34 ng/ml



#26 Chlordane-4

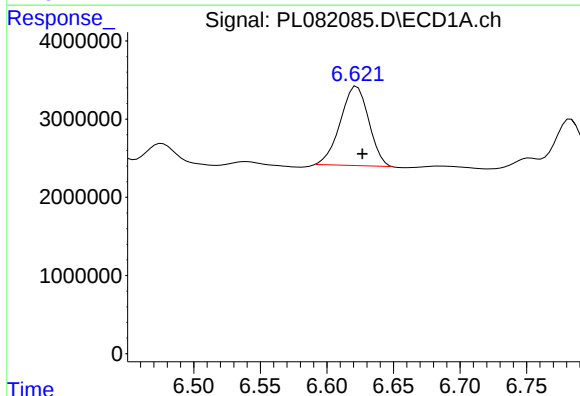
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 79010235
Conc: 165.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



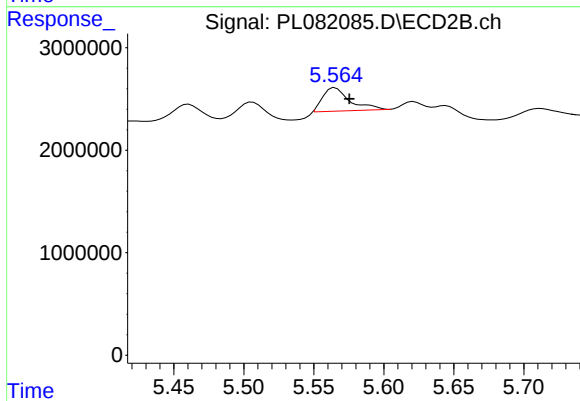
#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 34906082
Conc: 133.26 ng/ml



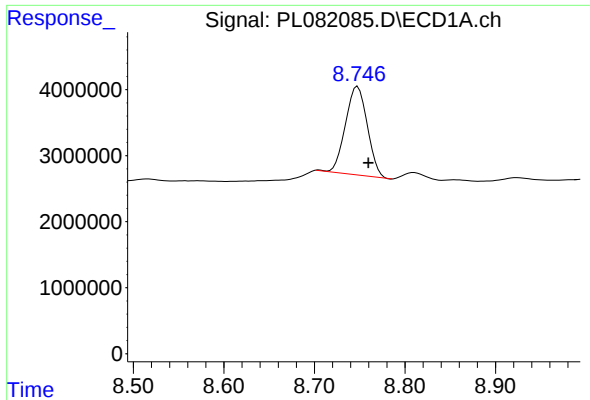
#27 Chlordane-5

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 15024908
Conc: 176.94 ng/ml



#27 Chlordane-5

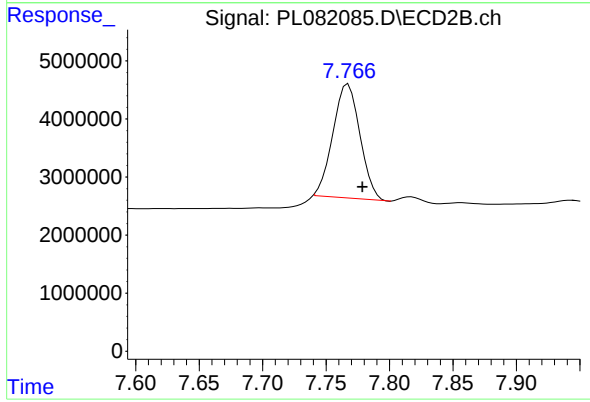
R.T.: 5.565 min
Delta R.T.: -0.010 min
Response: 3062870
Conc: 45.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 22551928
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 29070726
Conc: 14.66 ng/ml