

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
 Data File : PL084088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 08:35
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 11:21:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	48269074	22433769	24.136	20.200
28)	SA Decachlor...	9.025	7.871	31985098	24593053	24.573	22.133
Target Compounds							
2)	A alpha-BHC	3.934	3.193	32662643	14925336	11.148	9.283
3)	MA gamma-BHC...	4.268	3.524	31549719	14198155	11.167	9.337
4)	MA Heptachlor	4.839f	3.883f	249262	26512	0.092	0.022 #
5)	MB Aldrin	0.000	4.157	0	89310	N.D.	0.059 #
6)	B beta-BHC	4.467	3.826	15558466	7497342	12.967	11.359
7)	B delta-BHC	0.000	4.054	0	28927	N.D.	0.019 #
8)	B Heptachlo...	5.631	4.661	12358074	16332	4.629	0.013 #
9)	A Endosulfan I	6.036f	5.037f	37862	1088030	0.016	0.887 #
10)	B gamma-Chl...	5.868f	4.919	630432	1596459	0.244	1.198 #
11)	B alpha-Chl...	5.979	4.965	117755	665702	0.046	0.494 #
12)	B 4,4'-DDE	6.149	5.167	472925	153085	0.235	0.125 #
14)	MA Endrin	6.525	5.564	96755940	58810952	50.806	53.501
15)	B Endosulfa...	0.000	5.892f	0	415722	N.D.	0.362 #
16)	A 4,4'-DDD	6.667	5.725	4511177	1709684	3.072	1.782 #
17)	MA 4,4'-DDT	6.983	5.978	180.5E6	116.8E6	113.166	128.261
18)	B Endrin al...	6.877	6.044	2854003	1871111	1.948	2.081
19)	B Endosulfa...	7.085f	6.268	518834	33323	0.300	0.030 #
20)	A Methoxychlor	7.465	6.562	216.1E6	144.9E6	276.233	302.305
21)	B Endrin ke...	7.595	6.773	4009798	1210306	2.288	0.937 #
22)	Mirex	0.000	6.929f	0	92069	N.D.	0.090 #
23)	Chlordane-1	0.000	3.701	0	61358	N.D.	0.155 #
25)	Chlordane-3	5.868f	4.919	630432	1596459	0.180	1.164 #
26)	Chlordane-4	5.979	4.965	117755	665702	0.029	0.465 #
27)	Chlordane-5	0.000	5.892f	0	415722	N.D.	0.906 #

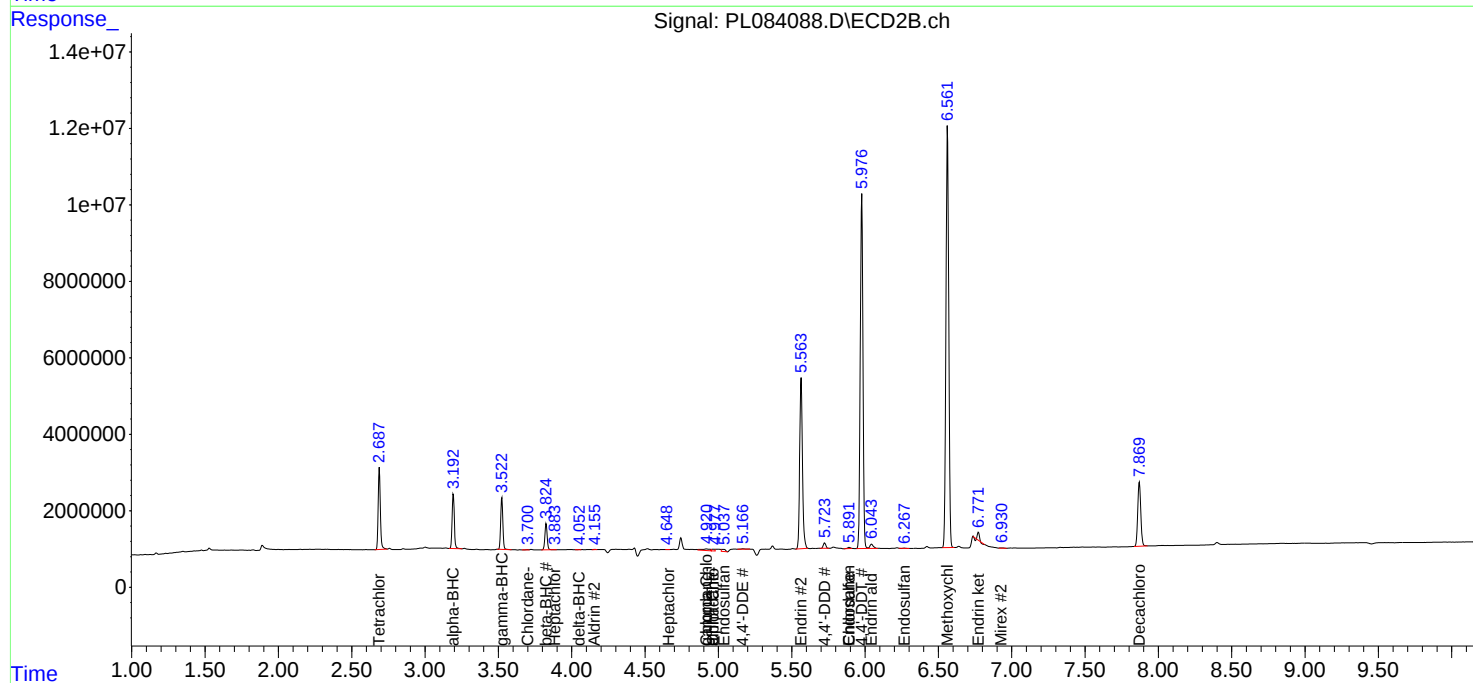
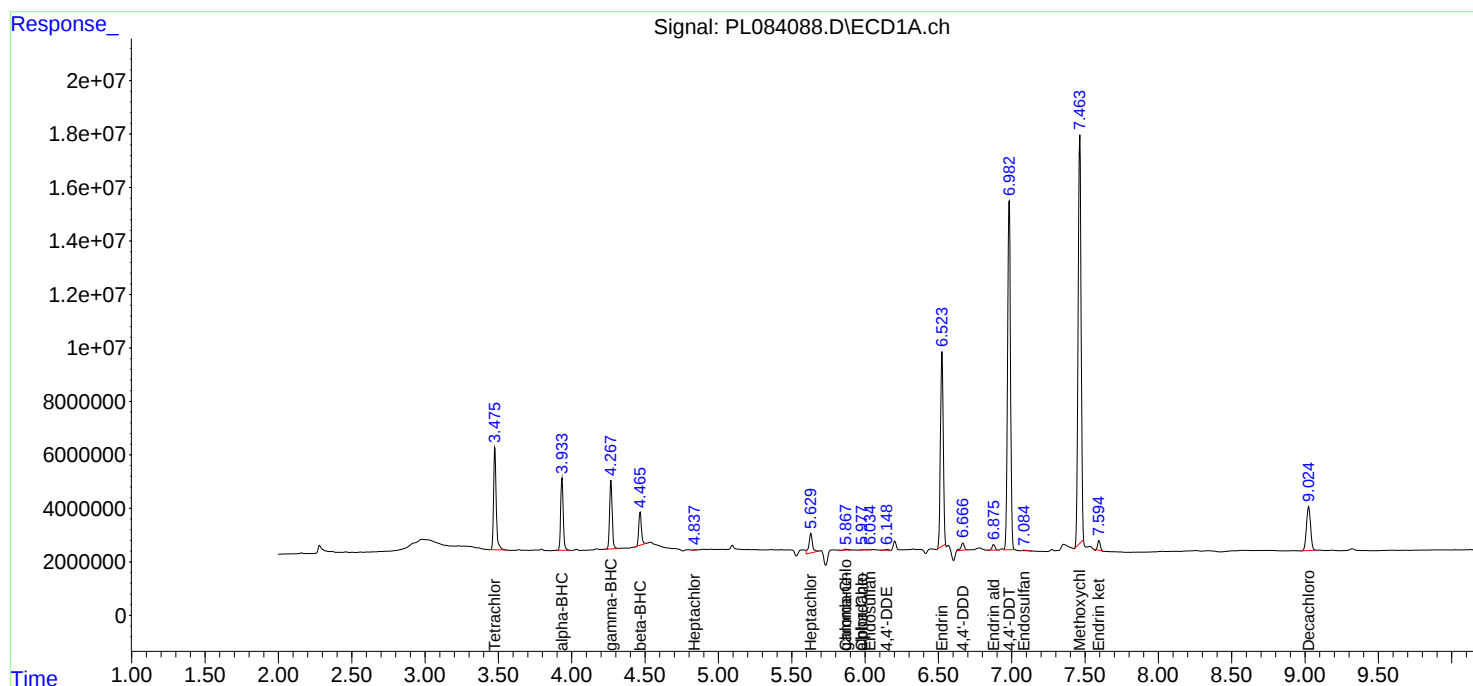
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

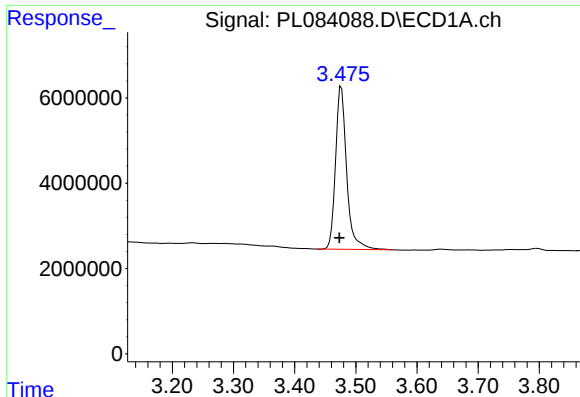
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
Data File : PL084088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 08:35
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 11:21:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

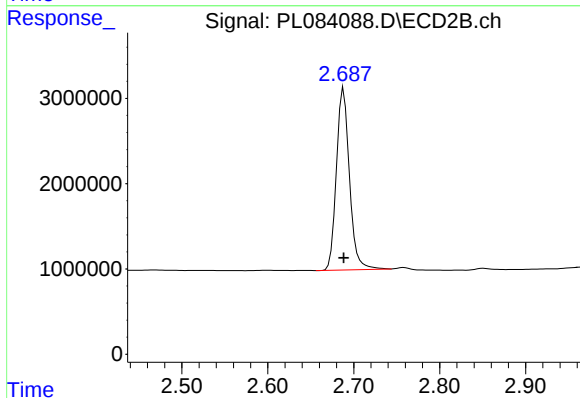




#1 Tetrachloro-m-xylene

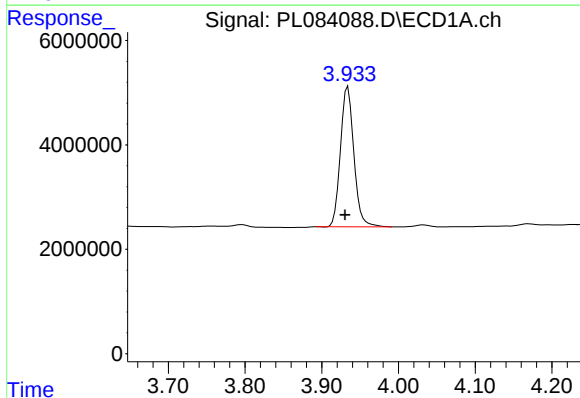
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 48269074
Conc: 24.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



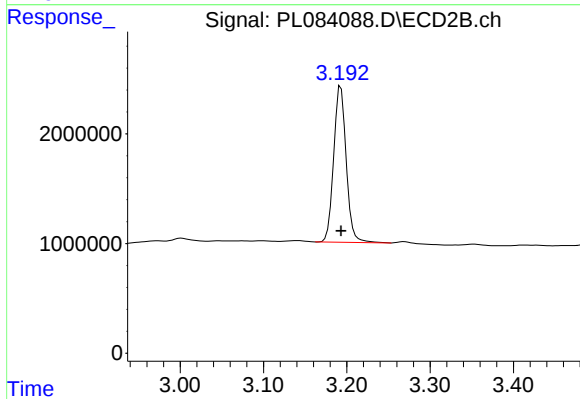
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 22433769
Conc: 20.20 ng/ml



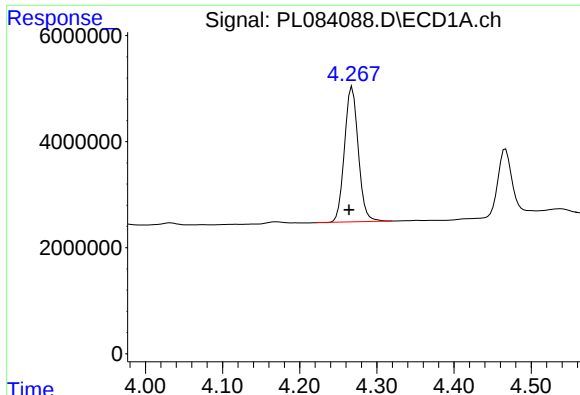
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 32662643
Conc: 11.15 ng/ml



#2 alpha-BHC

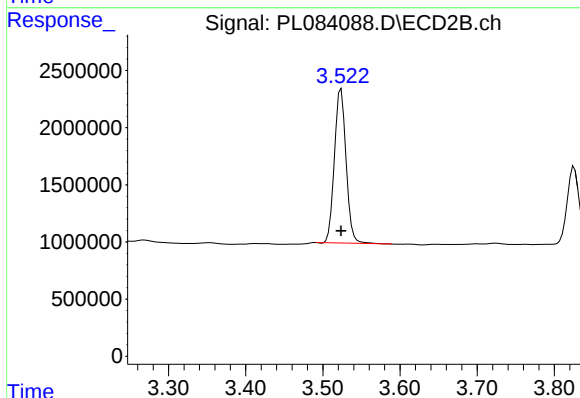
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 14925336
Conc: 9.28 ng/ml



#3 gamma-BHC (Lindane)

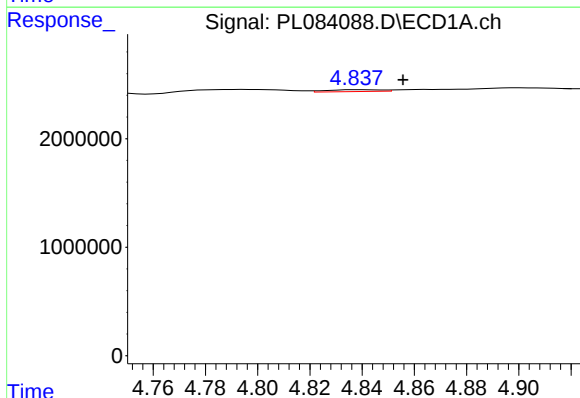
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 31549719
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



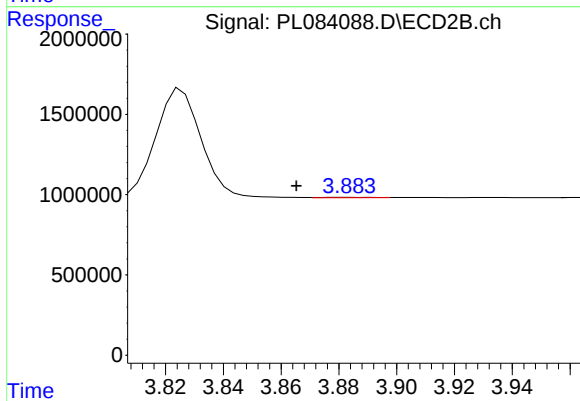
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 14198155
Conc: 9.34 ng/ml



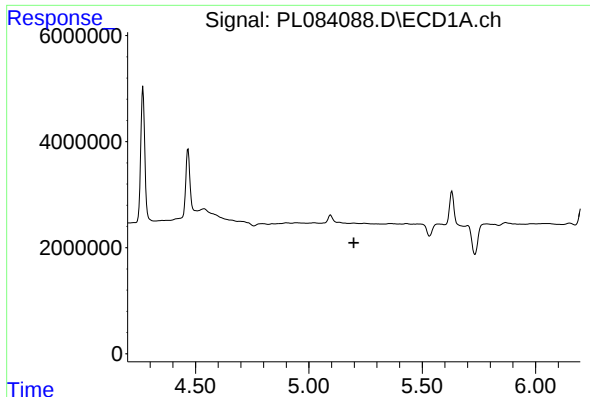
#4 Heptachlor

R.T.: 4.839 min
Delta R.T.: -0.017 min
Response: 249262
Conc: 0.09 ng/ml



#4 Heptachlor

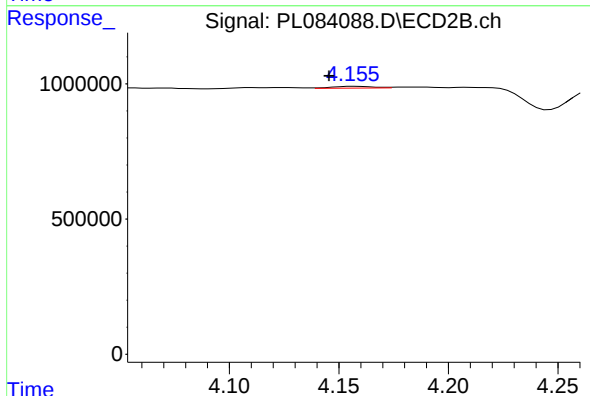
R.T.: 3.883 min
Delta R.T.: 0.018 min
Response: 26512
Conc: 0.02 ng/ml



#5 Aldrin

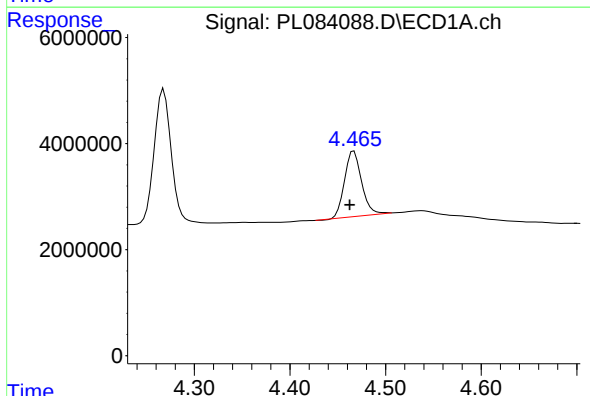
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



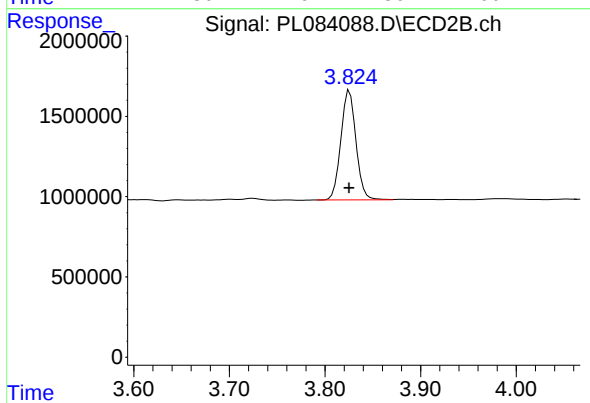
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.012 min
Response: 89310
Conc: 0.06 ng/ml



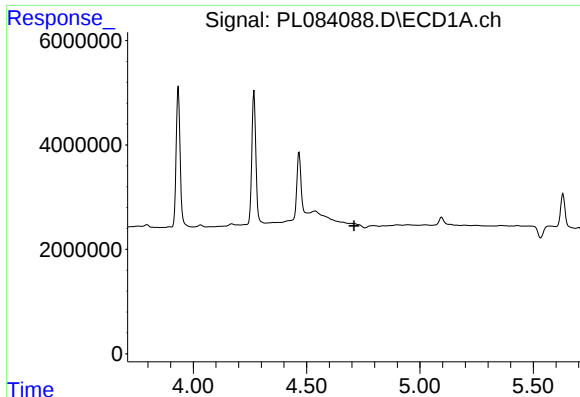
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 15558466
Conc: 12.97 ng/ml



#6 beta-BHC

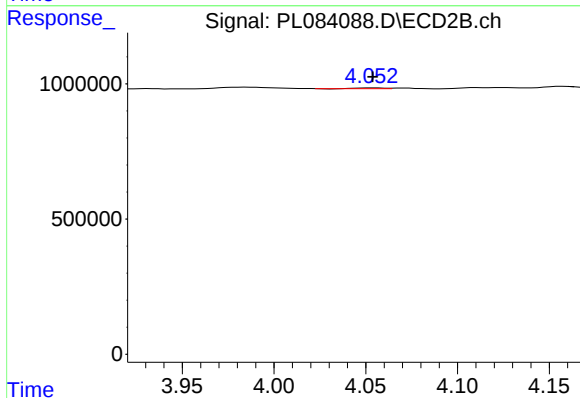
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 7497342
Conc: 11.36 ng/ml



#7 delta-BHC

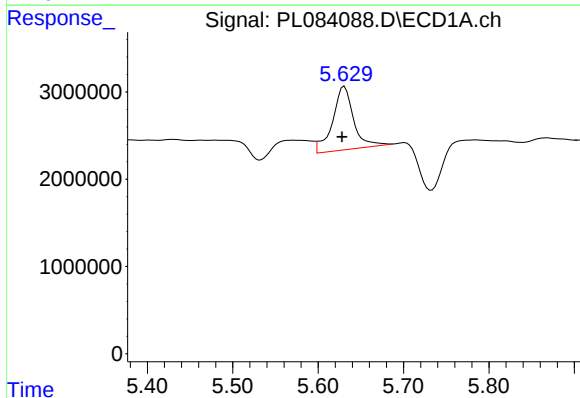
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



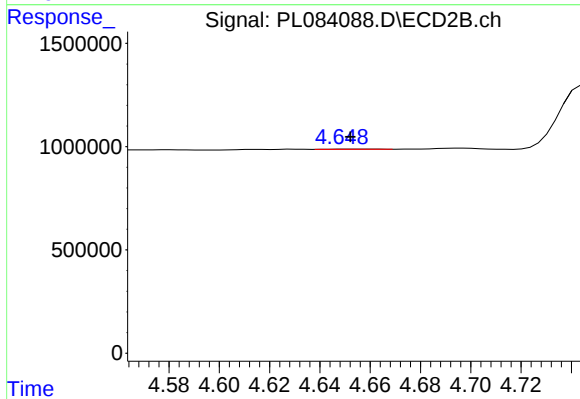
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 28927
Conc: 0.02 ng/ml



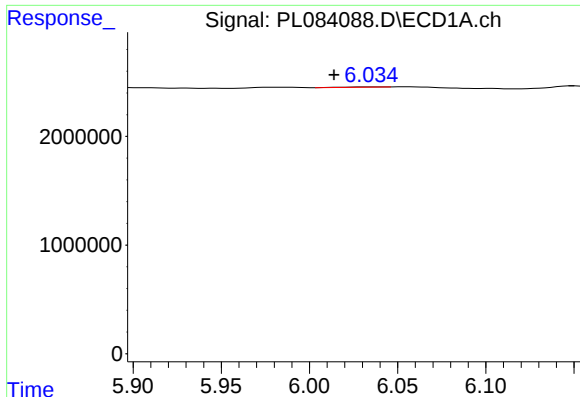
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 12358074
Conc: 4.63 ng/ml



#8 Heptachlor epoxide

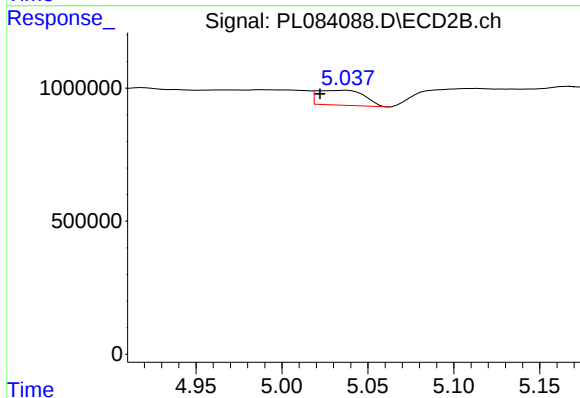
R.T.: 4.661 min
Delta R.T.: 0.009 min
Response: 16332
Conc: 0.01 ng/ml



#9 Endosulfan I

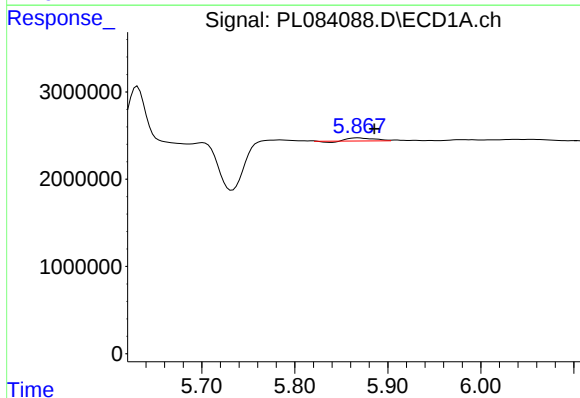
R.T.: 6.036 min
Delta R.T.: 0.022 min
Response: 37862
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



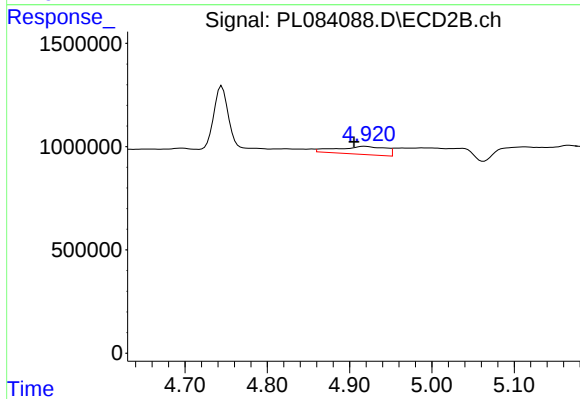
#9 Endosulfan I

R.T.: 5.037 min
Delta R.T.: 0.015 min
Response: 1088030
Conc: 0.89 ng/ml



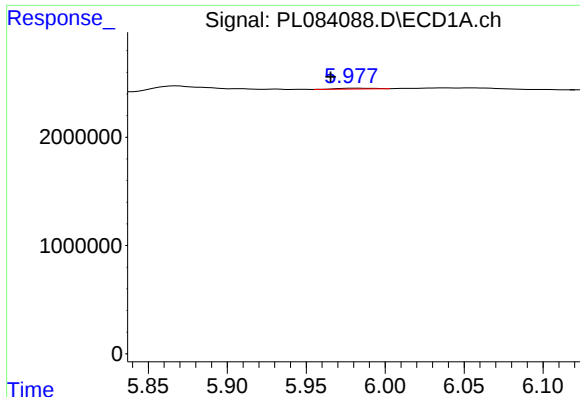
#10 gamma-Chlordane

R.T.: 5.868 min
Delta R.T.: -0.018 min
Response: 630432
Conc: 0.24 ng/ml



#10 gamma-Chlordane

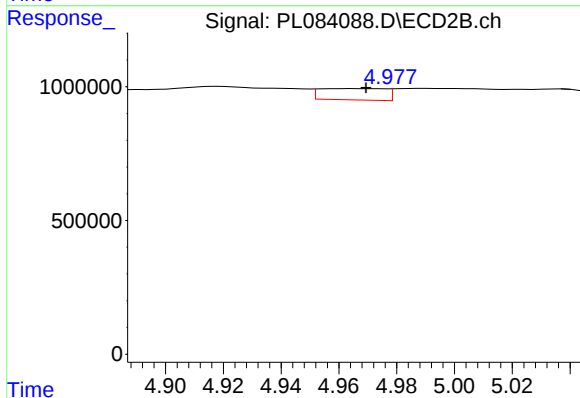
R.T.: 4.919 min
Delta R.T.: 0.013 min
Response: 1596459
Conc: 1.20 ng/ml



#11 alpha-Chlordane

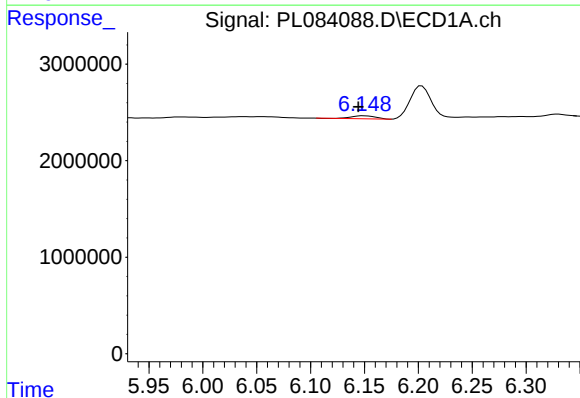
R.T.: 5.979 min
Delta R.T.: 0.014 min
Response: 117755
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



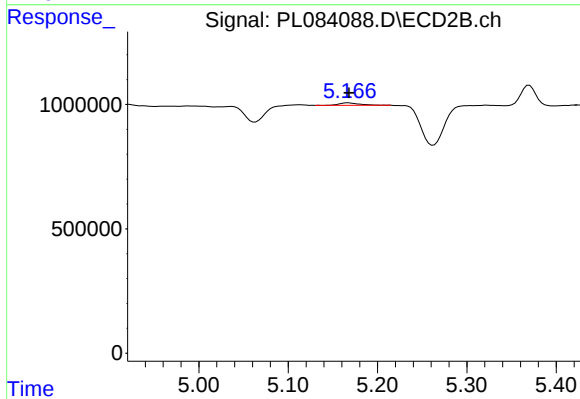
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 665702
Conc: 0.49 ng/ml



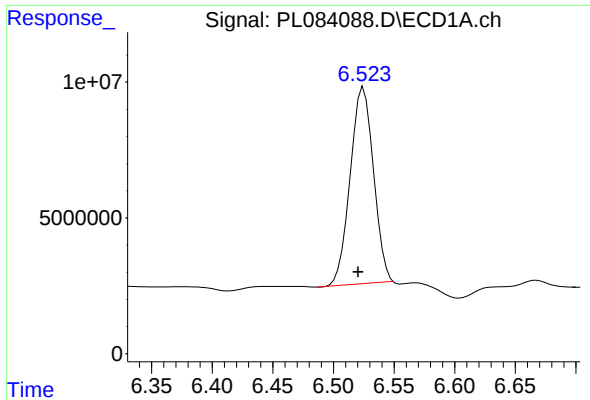
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 472925
Conc: 0.24 ng/ml



#12 4,4'-DDE

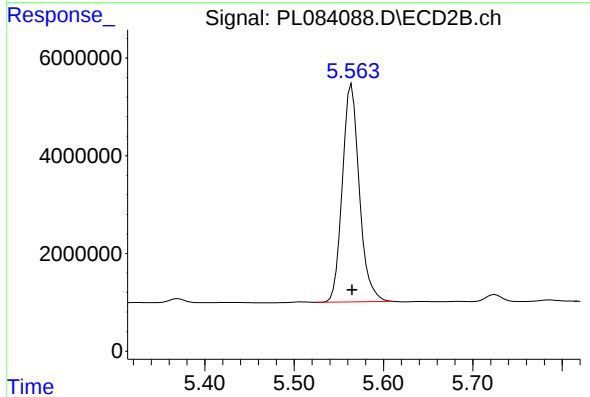
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 153085
Conc: 0.12 ng/ml



#14 Endrin

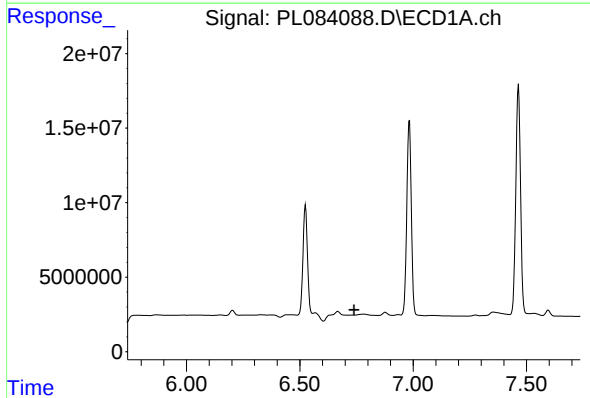
R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 96755940
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



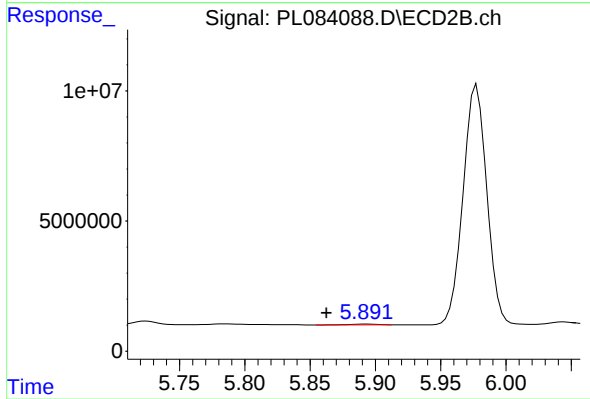
#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 58810952
Conc: 53.50 ng/ml



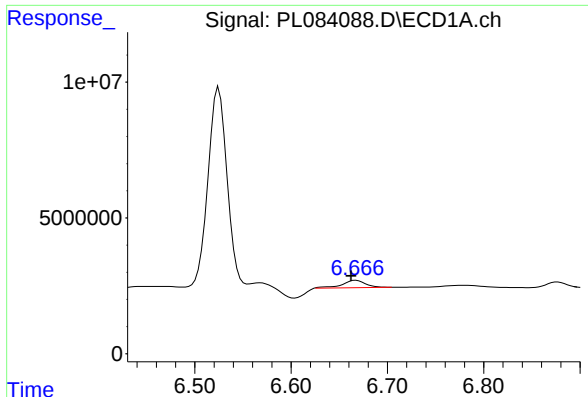
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

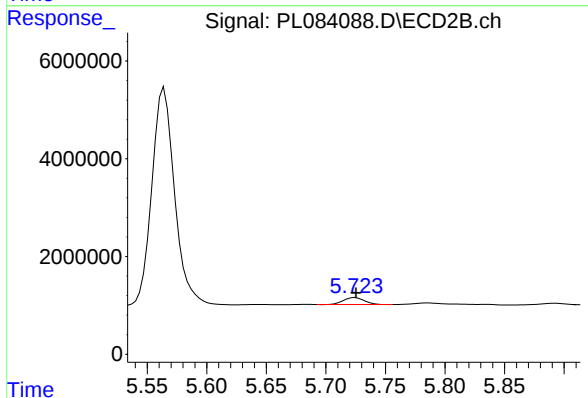
R.T.: 5.892 min
Delta R.T.: 0.030 min
Response: 415722
Conc: 0.36 ng/ml



#16 4,4'-DDD

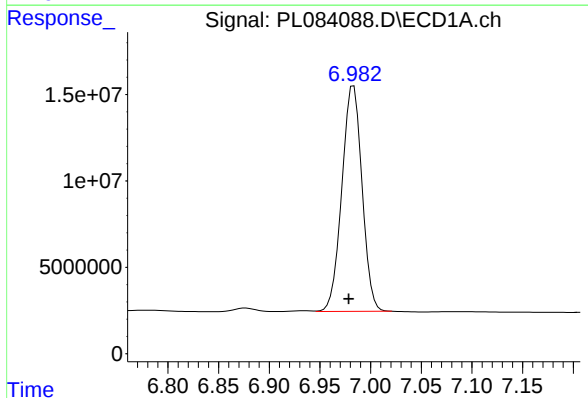
R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 4511177
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



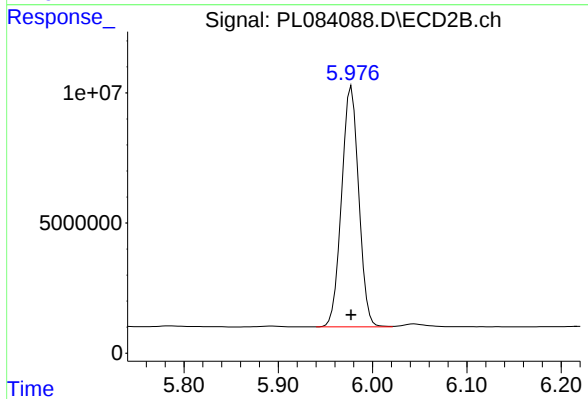
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 1709684
Conc: 1.78 ng/ml



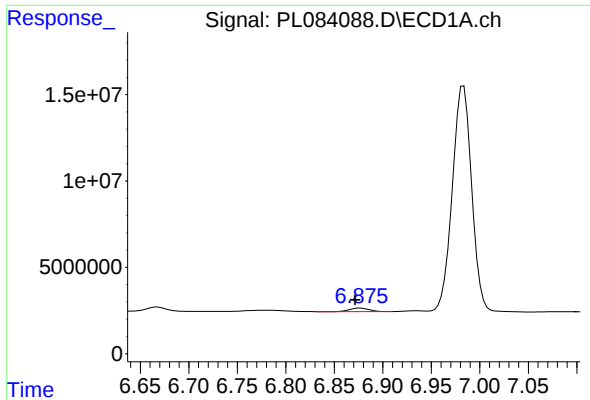
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 180476397
Conc: 113.17 ng/ml



#17 4,4'-DDT

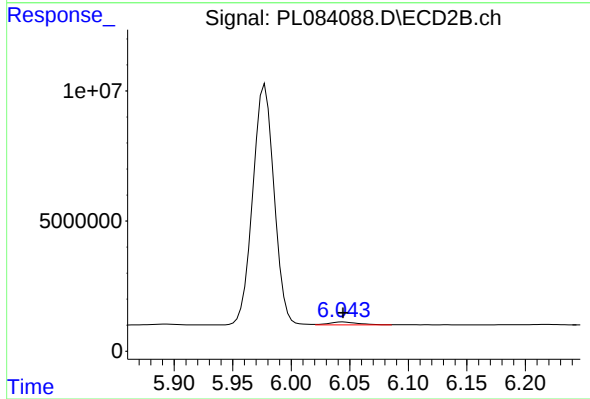
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 116819323
Conc: 128.26 ng/ml



#18 Endrin aldehyde

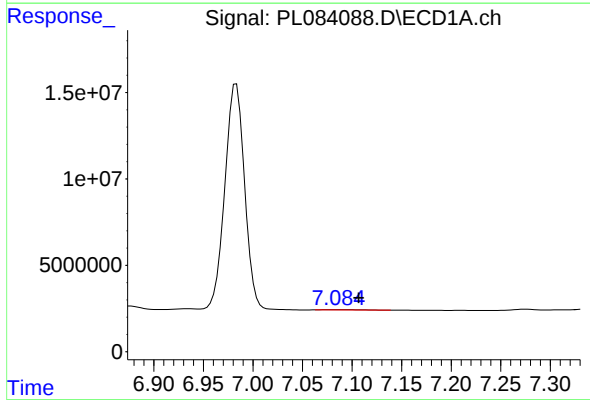
R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 2854003
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



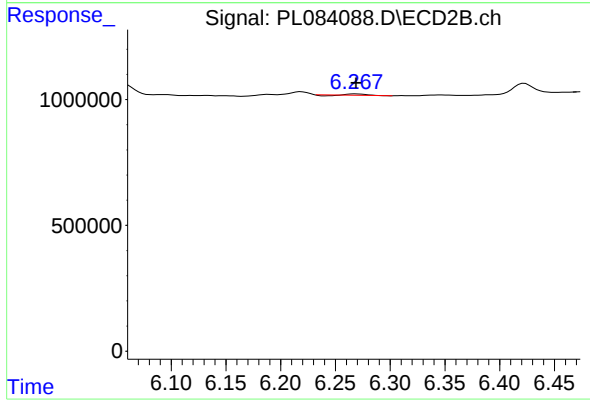
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1871111
Conc: 2.08 ng/ml



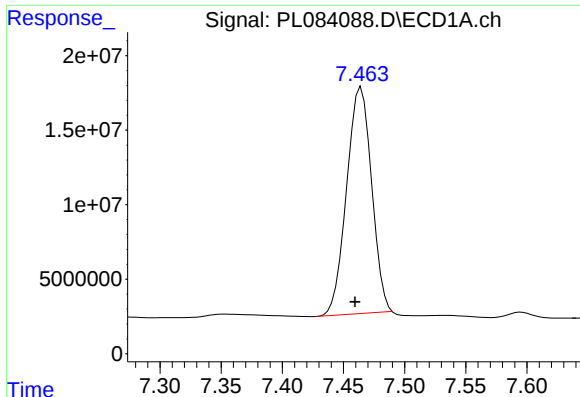
#19 Endosulfan Sulfate

R.T.: 7.085 min
Delta R.T.: -0.022 min
Response: 518834
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

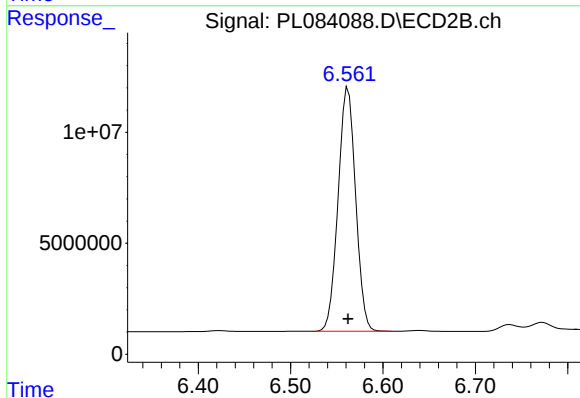
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 33323
Conc: 0.03 ng/ml



#20 Methoxychlor

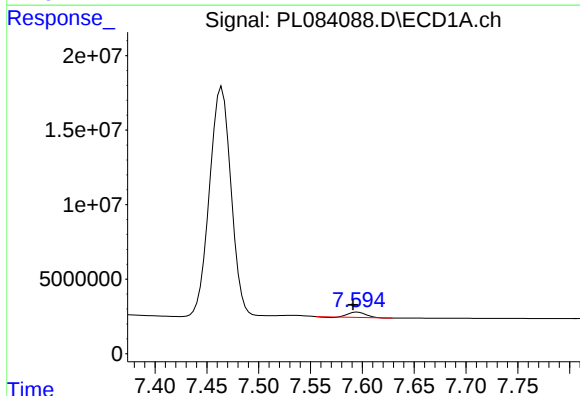
R.T.: 7.465 min
Delta R.T.: 0.005 min
Response: 216075454
Conc: 276.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



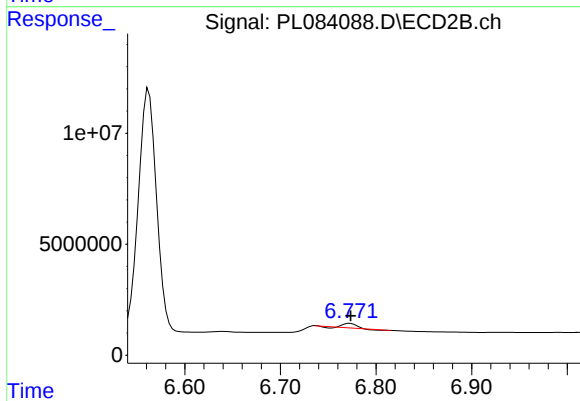
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 144876829
Conc: 302.30 ng/ml



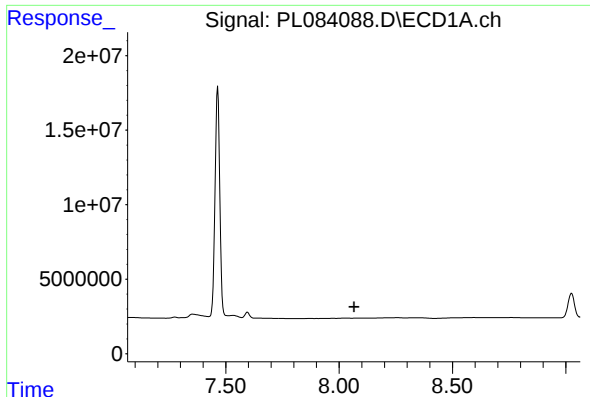
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 4009798
Conc: 2.29 ng/ml



#21 Endrin ketone

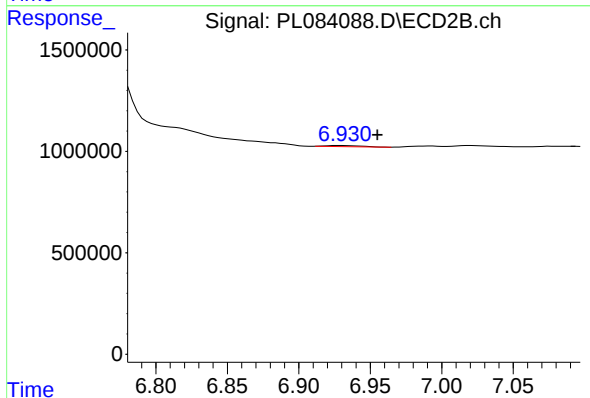
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1210306
Conc: 0.94 ng/ml



#22 Mirex

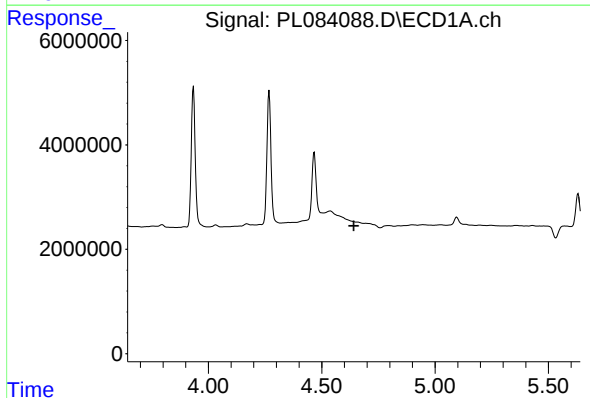
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



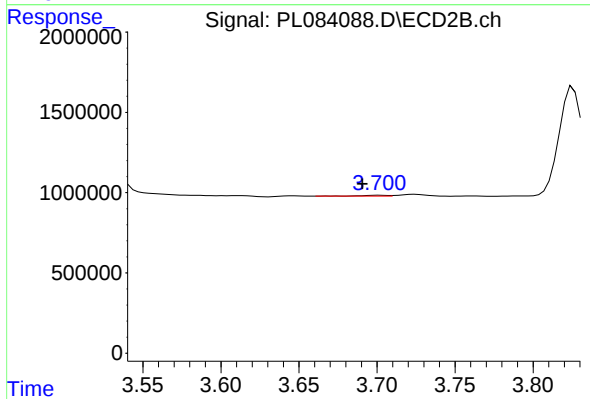
#22 Mirex

R.T.: 6.929 min
Delta R.T.: -0.026 min
Response: 92069
Conc: 0.09 ng/ml



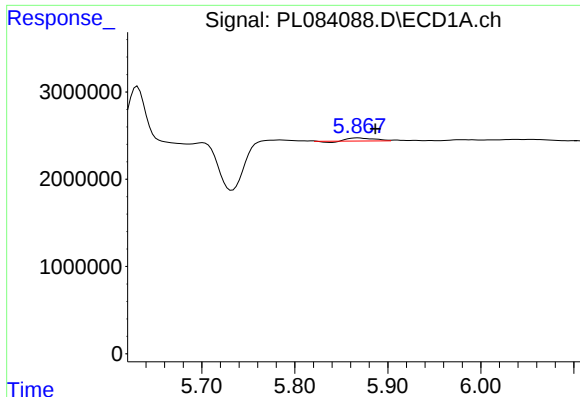
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

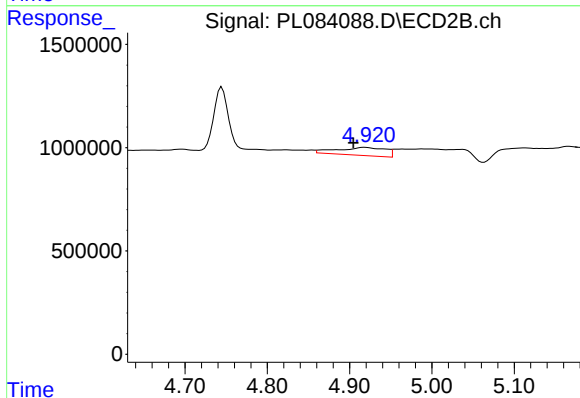
R.T.: 3.701 min
Delta R.T.: 0.011 min
Response: 61358
Conc: 0.16 ng/ml



#25 Chlordane-3

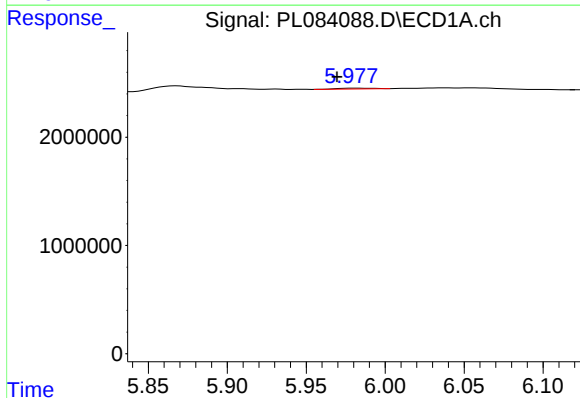
R.T.: 5.868 min
Delta R.T.: -0.019 min
Response: 630432
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



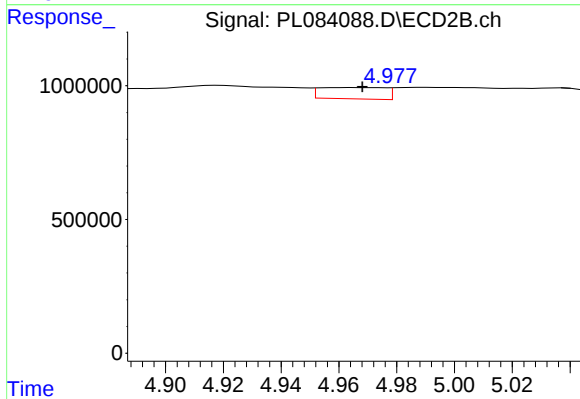
#25 Chlordane-3

R.T.: 4.919 min
Delta R.T.: 0.014 min
Response: 1596459
Conc: 1.16 ng/ml



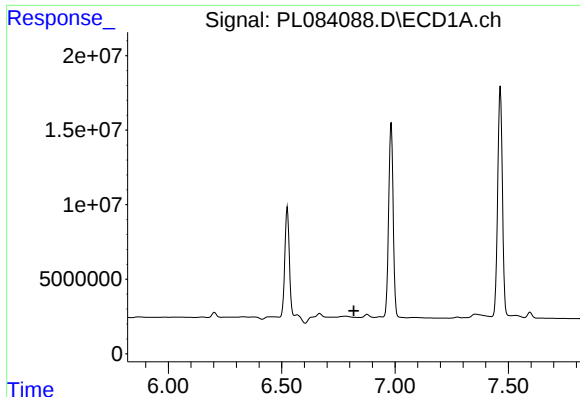
#26 Chlordane-4

R.T.: 5.979 min
Delta R.T.: 0.010 min
Response: 117755
Conc: 0.03 ng/ml



#26 Chlordane-4

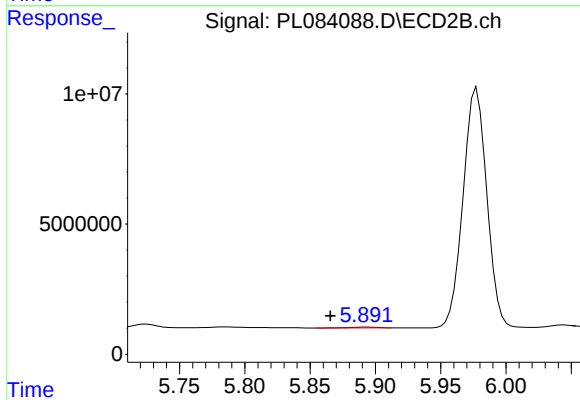
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 665702
Conc: 0.46 ng/ml



#27 Chlordane-5

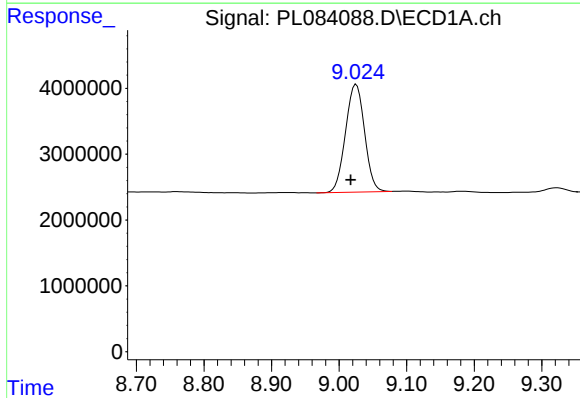
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



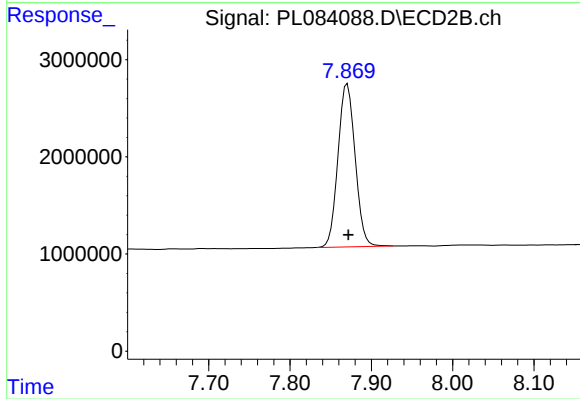
#27 Chlordane-5

R.T.: 5.892 min
Delta R.T.: 0.027 min
Response: 415722
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 31985098
Conc: 24.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.001 min
Response: 24593053
Conc: 22.13 ng/ml