

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 16:47
 Operator : AR\AJ
 Sample : 05351-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 21:04:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.618	36633154	10833199	11.282	11.002
2)	SA Decachlor...	8.852	7.752f	-30105533	53033824	N.D.	43.917
Target Compounds							
2)	A alpha-BHC	3.781f	0.000	563604	0	0.117	N.D. #
4)	MA Heptachlor	4.724	3.778	121322	403191	0.027	0.301 #
5)	MB Aldrin	5.045f	4.057	10088485	536960	2.228	0.413 #
6)	B beta-BHC	4.354	3.751	2331465	373737	1.153	0.627 #
7)	B delta-BHC	4.576	3.972	4507561	88082	0.982	0.067 #
9)	A Endosulfan I	0.000	4.947f	0	1191086	N.D.	1.036 #
10)	B gamma-Chl...	5.753	4.811	33773061	2379977	8.243	1.929 #
11)	B alpha-Chl...	5.836	4.873	53136869	4580863	13.088	3.663 #
12)	B 4,4'-DDE	6.020	5.073	4535610	882588	1.308	0.860 #
13)	MA Dieldrin	6.162	5.198	-603222	894697	N.D.	0.750
14)	MA Endrin	6.384	5.448f	328710	149000	0.095	0.136 #
15)	B Endosulfa...	6.609	5.767	2968116	996761	0.835	0.908
16)	A 4,4'-DDD	6.541	5.632	610925	318262	0.229	0.374 #
17)	MA 4,4'-DDT	6.848	5.879	3520634	2397081	1.188	2.452 #
18)	B Endrin al...	6.728	5.949	-625835	1815187	N.D.	1.938
19)	B Endosulfa...	6.960	6.175	2344489	109200	0.699	0.101 #
20)	A Methoxychlor	7.309f	0.000	378490	0	0.237	N.D. #
22)	Mirex	7.949f	6.834f	6182059	54343	2.189	0.048 #
23)	Chlordane-1	4.508	3.606	619142	908689	4.425	25.936 #
24)	Chlordane-2	5.045	4.185	10088485	1154738	66.560	25.566 #
25)	Chlordane-3	5.753	4.811	33773061	2379977	58.387	20.184 #
26)	Chlordane-4	5.836	4.873	53136869	4580863	74.325	35.879 #
27)	Chlordane-5	6.682	5.546	1867604	1373047	14.353	37.819 #

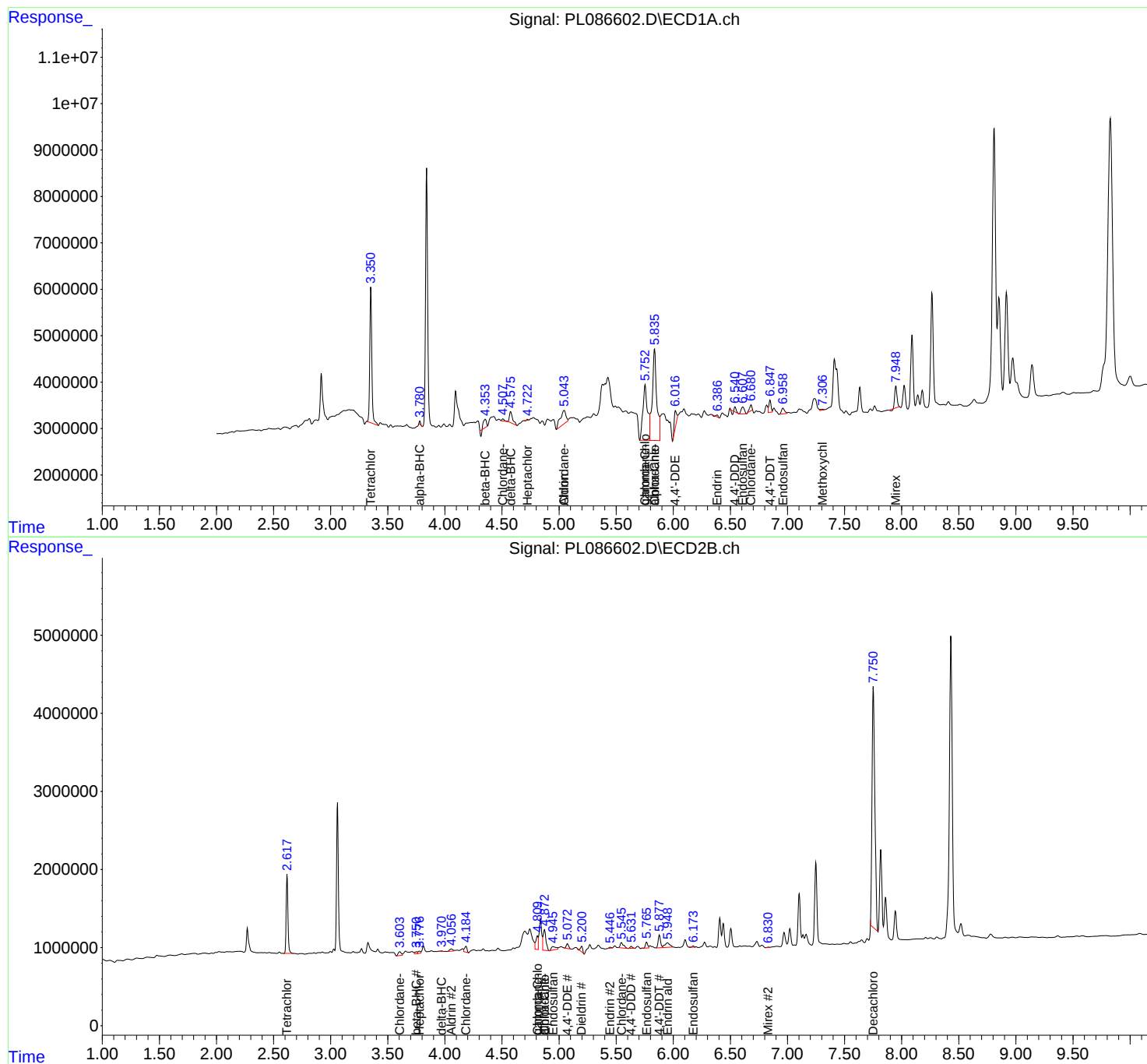
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

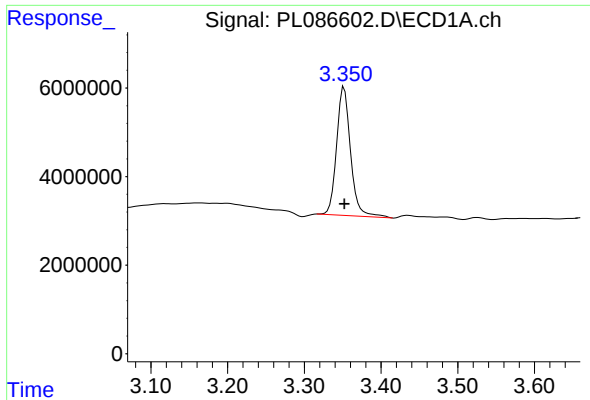
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
Data File : PL086602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 16:47
Operator : AR\AJ
Sample : 05351-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 21:04:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

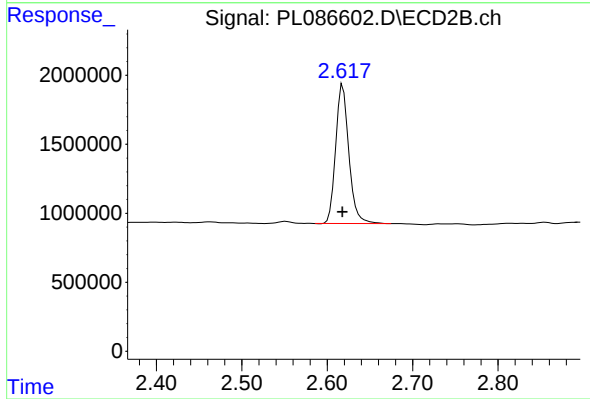




#1 Tetrachloro-m-xylene

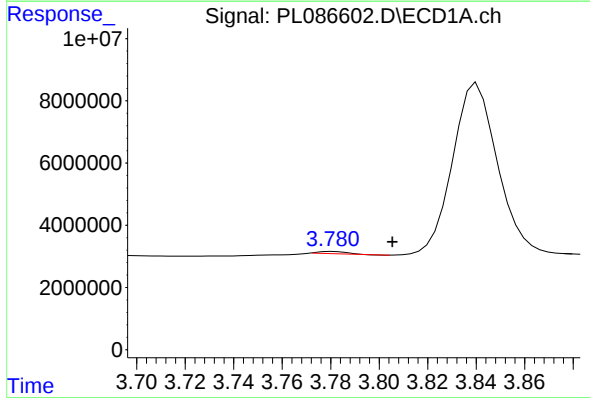
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 36633154
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



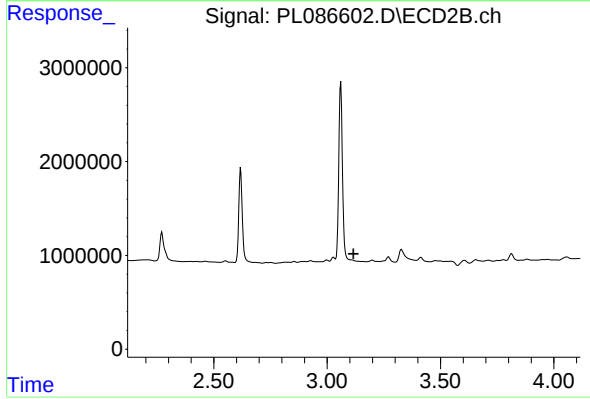
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 10833199
Conc: 11.00 ng/ml



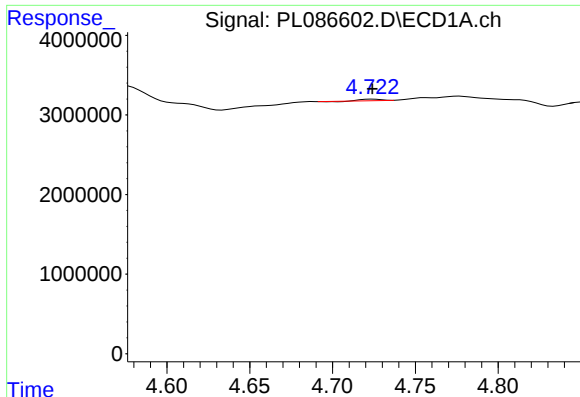
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.024 min
Response: 563604
Conc: 0.12 ng/ml



#2 alpha-BHC

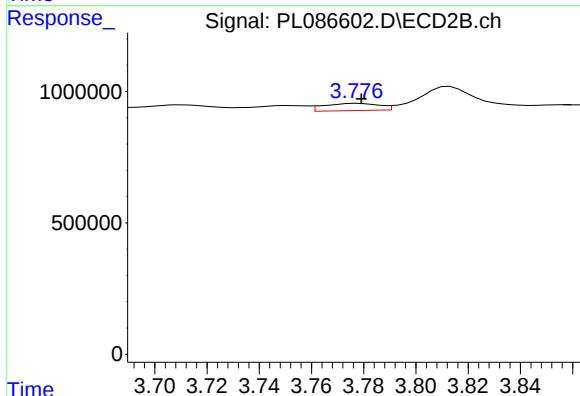
R.T.: 0.000 min
Exp R.T. : 3.116 min
Response: 0
Conc: N.D.



#4 Heptachlor

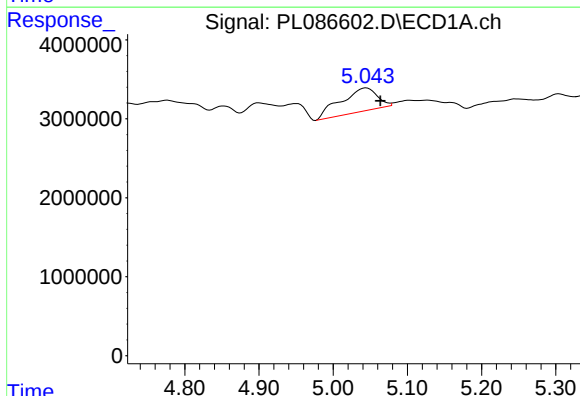
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 121322
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



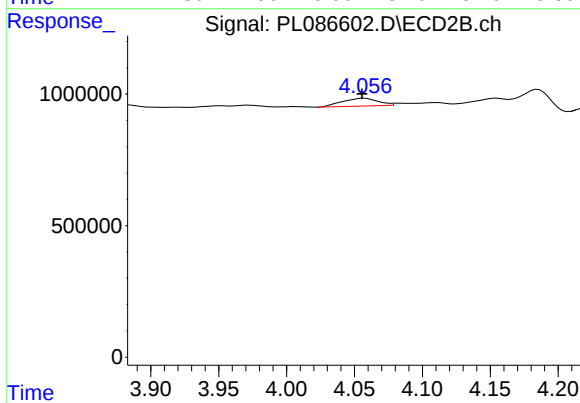
#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 403191
Conc: 0.30 ng/ml



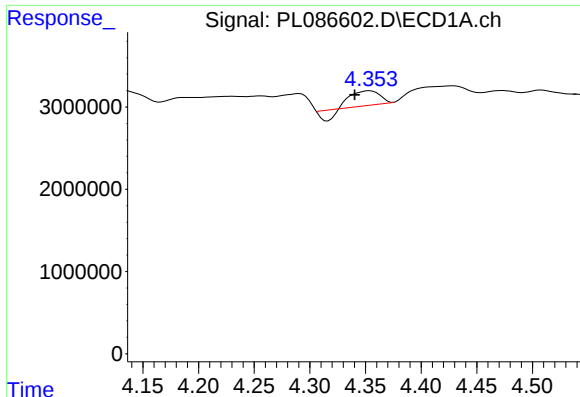
#5 Aldrin

R.T.: 5.045 min
Delta R.T.: -0.019 min
Response: 10088485
Conc: 2.23 ng/ml



#5 Aldrin

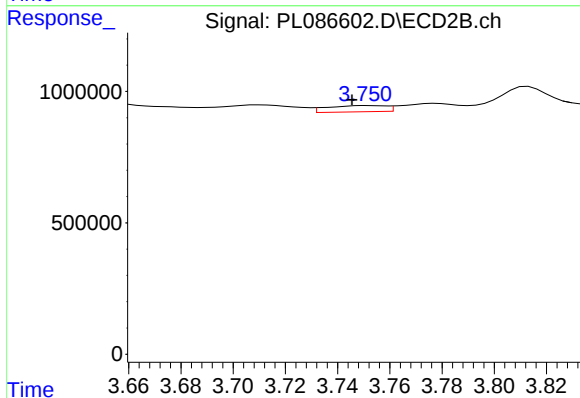
R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 536960
Conc: 0.41 ng/ml



#6 beta-BHC

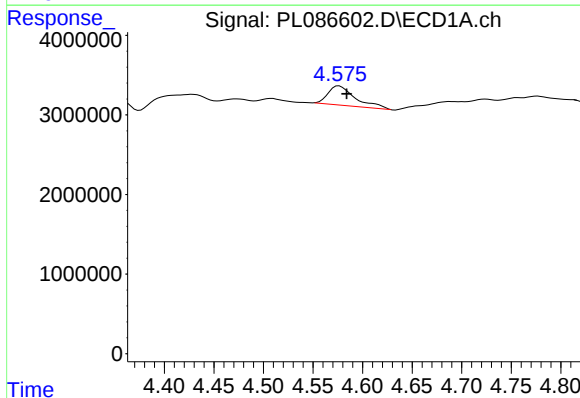
R.T.: 4.354 min
Delta R.T.: 0.014 min
Response: 2331465
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



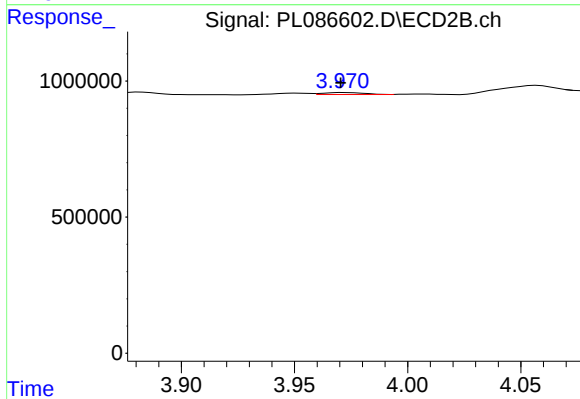
#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.006 min
Response: 373737
Conc: 0.63 ng/ml



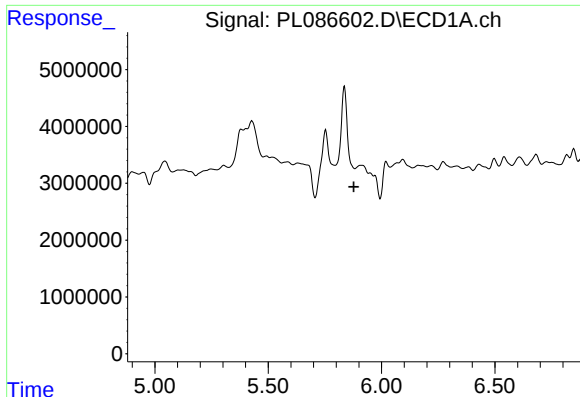
#7 delta-BHC

R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 4507561
Conc: 0.98 ng/ml



#7 delta-BHC

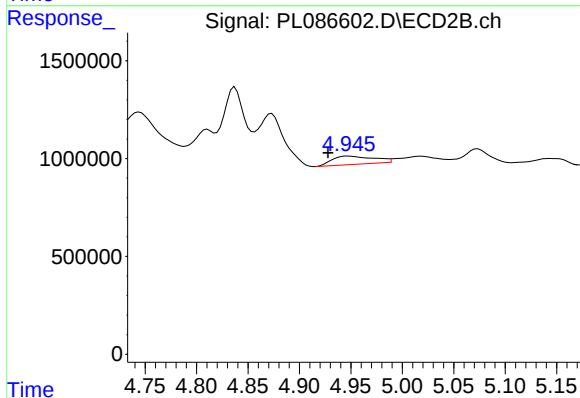
R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 88082
Conc: 0.07 ng/ml



#9 Endosulfan I

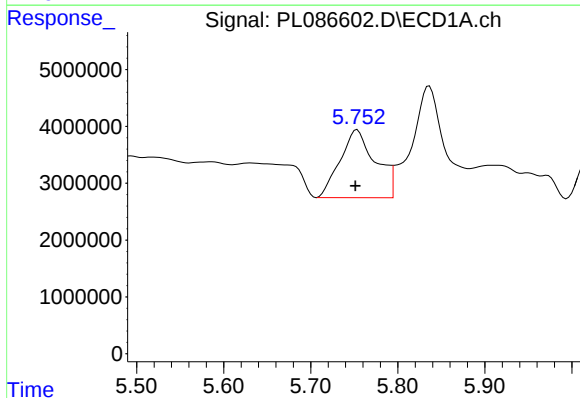
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



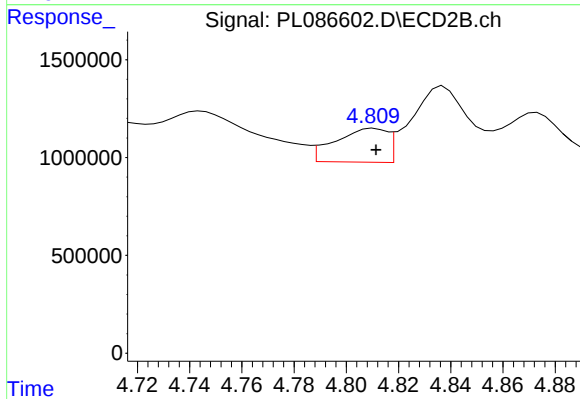
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: 0.020 min
Response: 1191086
Conc: 1.04 ng/ml



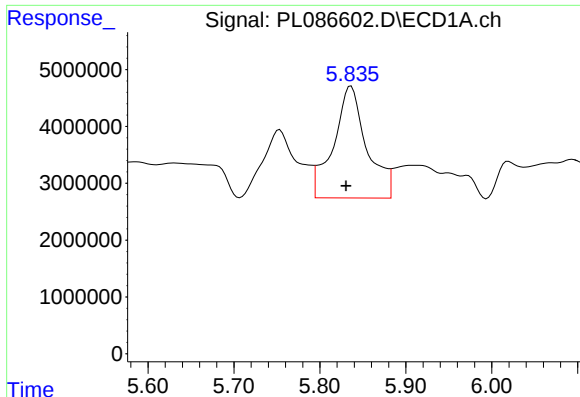
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 33773061
Conc: 8.24 ng/ml



#10 gamma-Chlordane

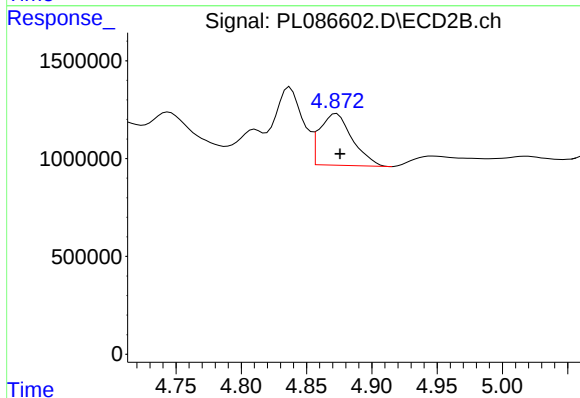
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 2379977
Conc: 1.93 ng/ml



#11 alpha-Chlordane

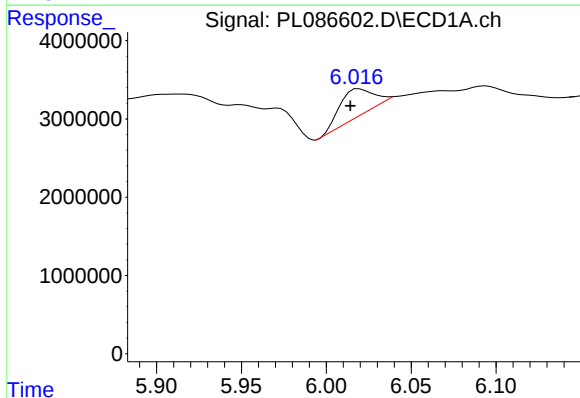
R.T.: 5.836 min
Delta R.T.: 0.006 min
Response: 53136869
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



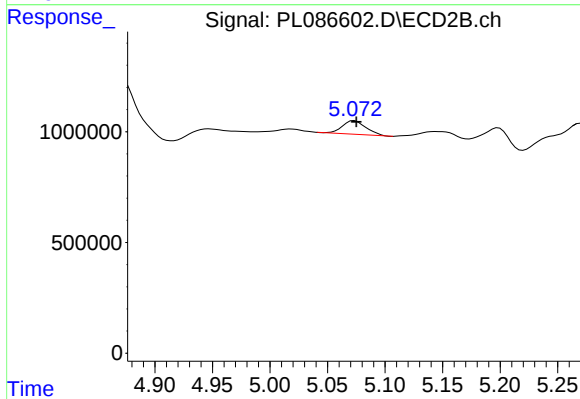
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 4580863
Conc: 3.66 ng/ml



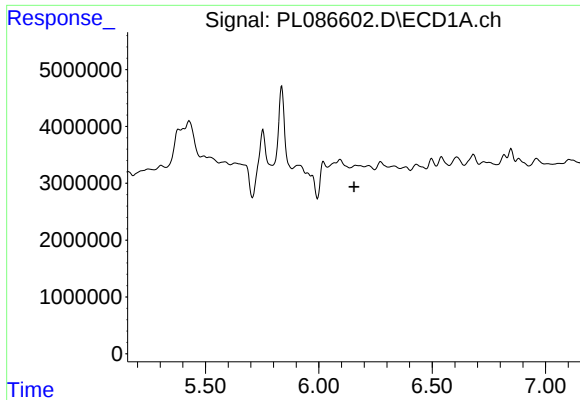
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 4535610
Conc: 1.31 ng/ml



#12 4,4'-DDE

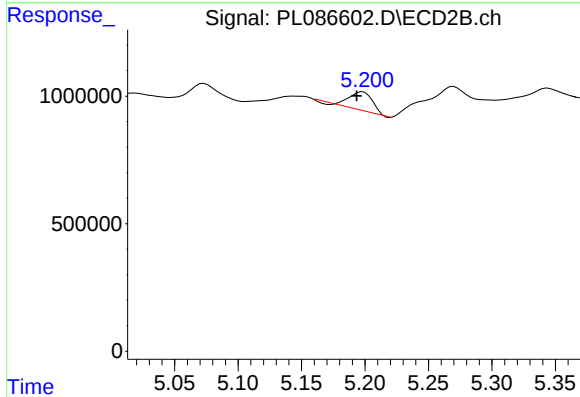
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 882588
Conc: 0.86 ng/ml



#13 Dieldrin

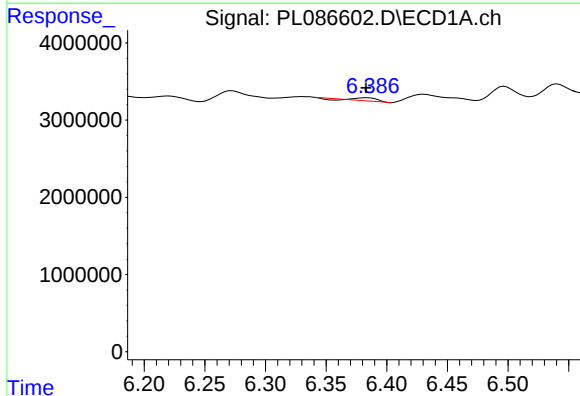
R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: -603222
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



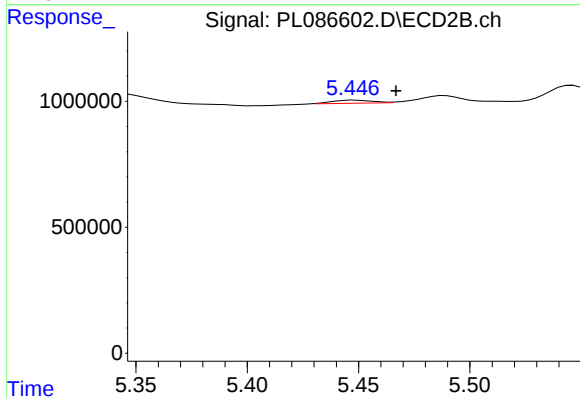
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: 0.005 min
Response: 894697
Conc: 0.75 ng/ml



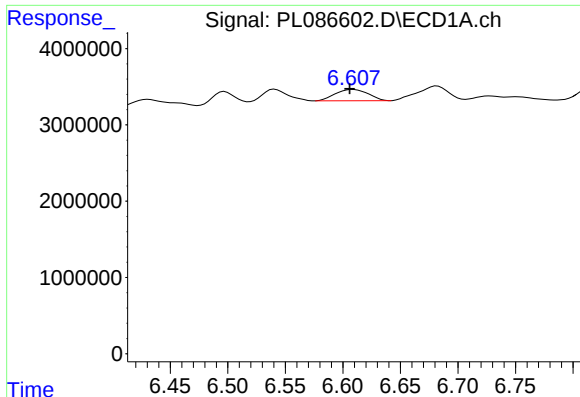
#14 Endrin

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 328710
Conc: 0.10 ng/ml



#14 Endrin

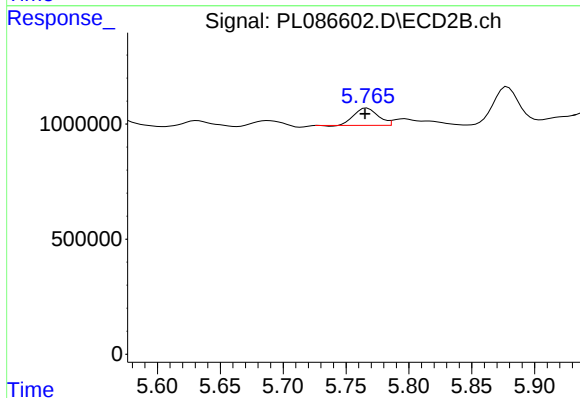
R.T.: 5.448 min
Delta R.T.: -0.019 min
Response: 149000
Conc: 0.14 ng/ml



#15 Endosulfan II

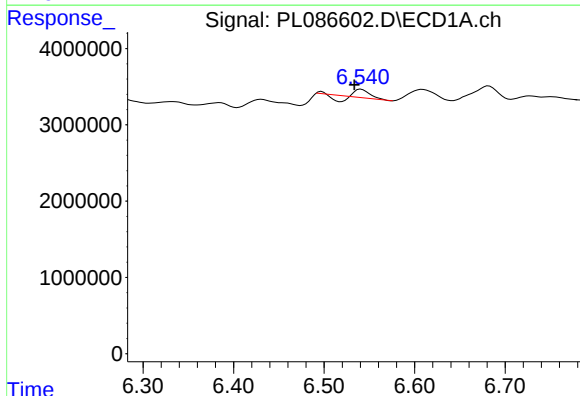
R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 2968116
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



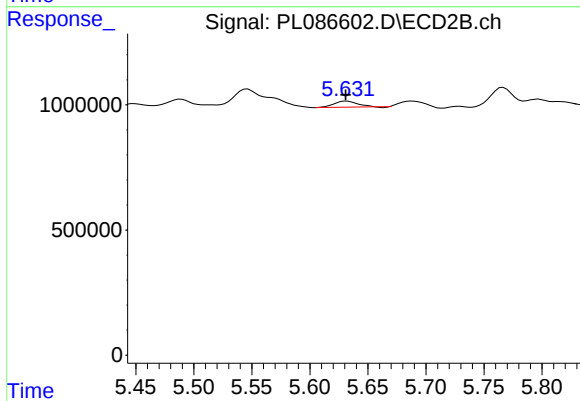
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 996761
Conc: 0.91 ng/ml



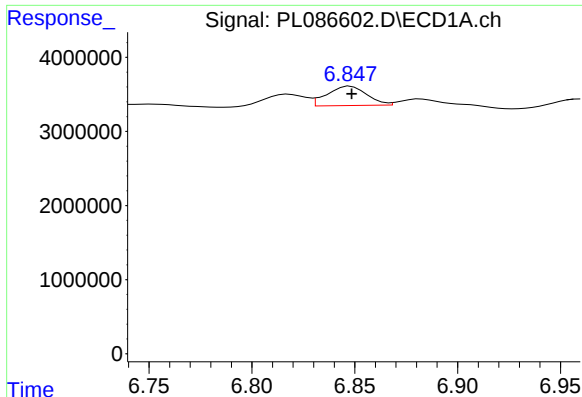
#16 4,4'-DDD

R.T.: 6.541 min
Delta R.T.: 0.008 min
Response: 610925
Conc: 0.23 ng/ml



#16 4,4'-DDD

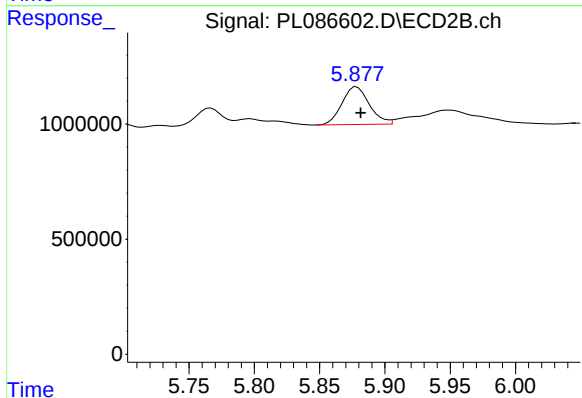
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 318262
Conc: 0.37 ng/ml



#17 4,4'-DDT

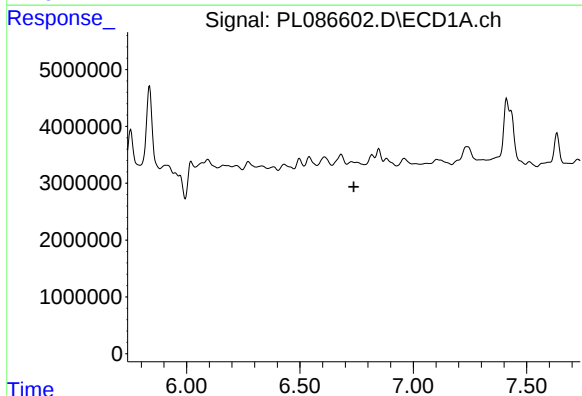
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 3520634
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



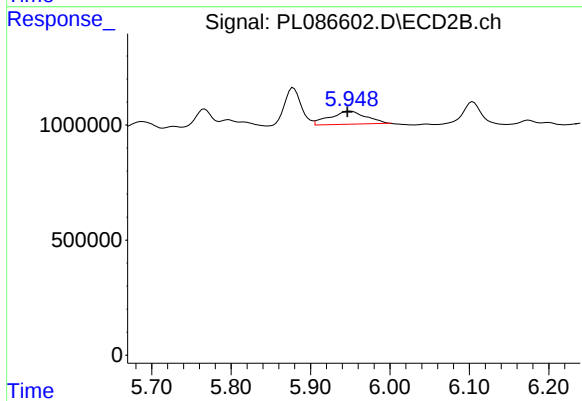
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 2397081
Conc: 2.45 ng/ml



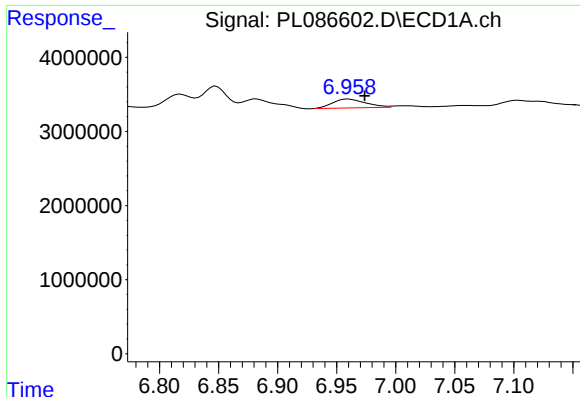
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: -0.009 min
Response: -625835
Conc: N.D.



#18 Endrin aldehyde

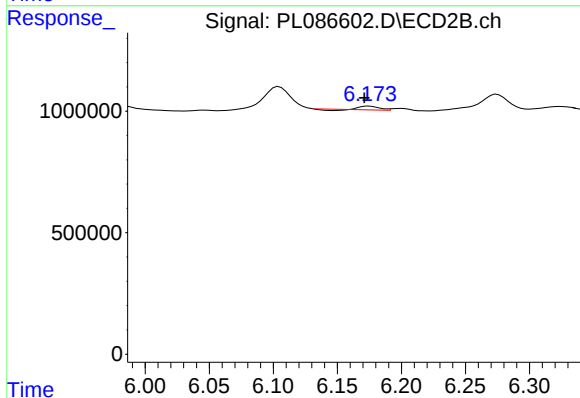
R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 1815187
Conc: 1.94 ng/ml



#19 Endosulfan Sulfate

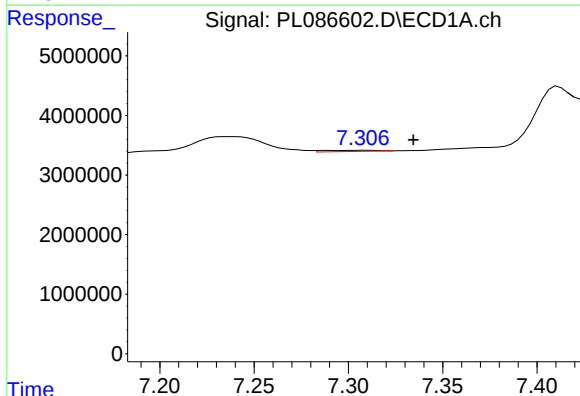
R.T.: 6.960 min
Delta R.T.: -0.014 min
Response: 2344489
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



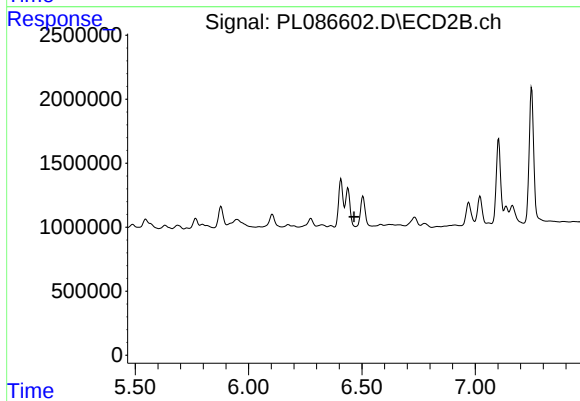
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 109200
Conc: 0.10 ng/ml



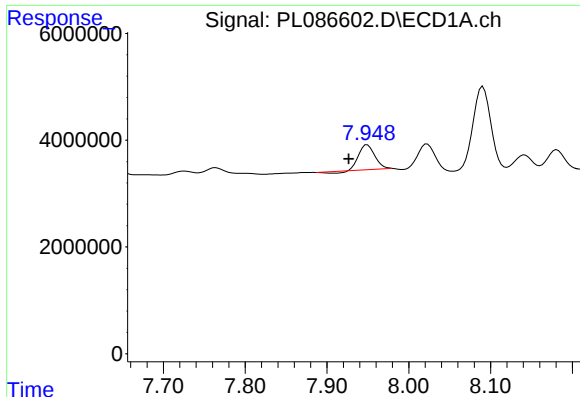
#20 Methoxychlor

R.T.: 7.309 min
Delta R.T.: -0.026 min
Response: 378490
Conc: 0.24 ng/ml



#20 Methoxychlor

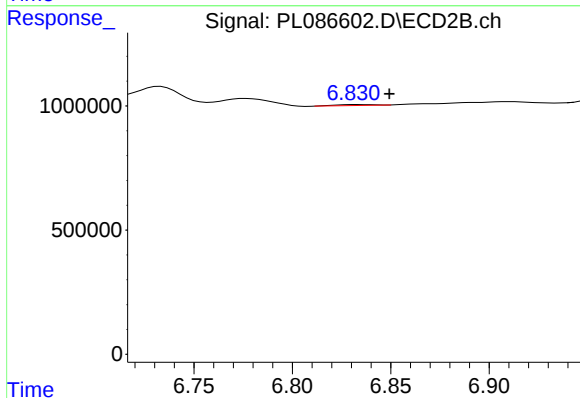
R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



#22 Mirex

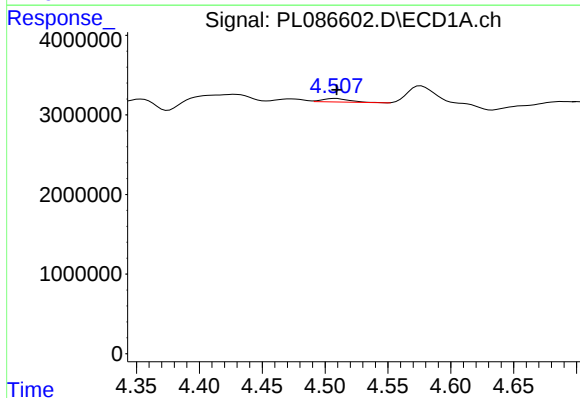
R.T.: 7.949 min
Delta R.T.: 0.023 min
Response: 6182059
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



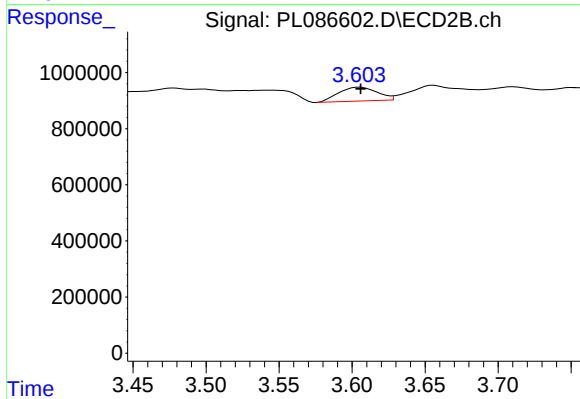
#22 Mirex

R.T.: 6.834 min
Delta R.T.: -0.015 min
Response: 54343
Conc: 0.05 ng/ml



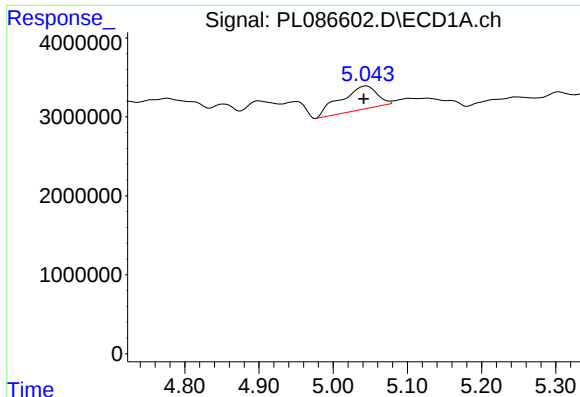
#23 Chlordane-1

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 619142
Conc: 4.43 ng/ml



#23 Chlordane-1

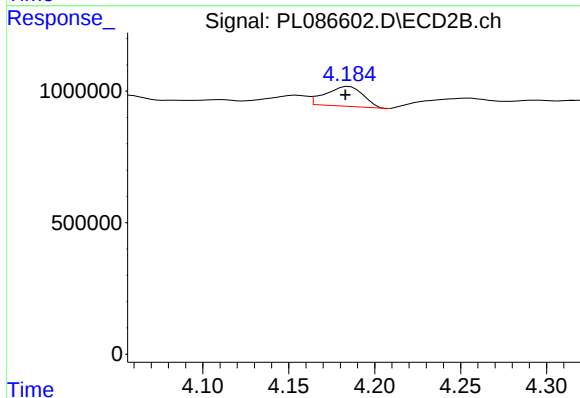
R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 908689
Conc: 25.94 ng/ml



#24 Chlordane-2

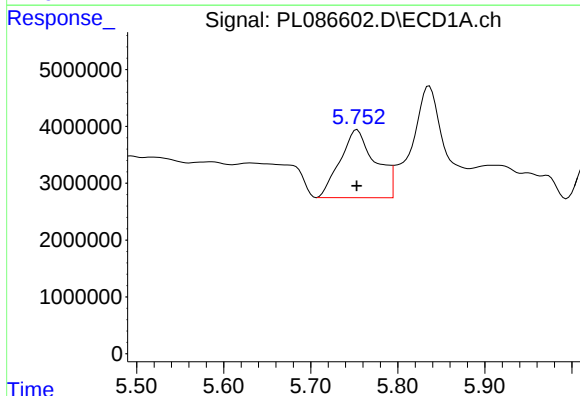
R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 10088485
Conc: 66.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



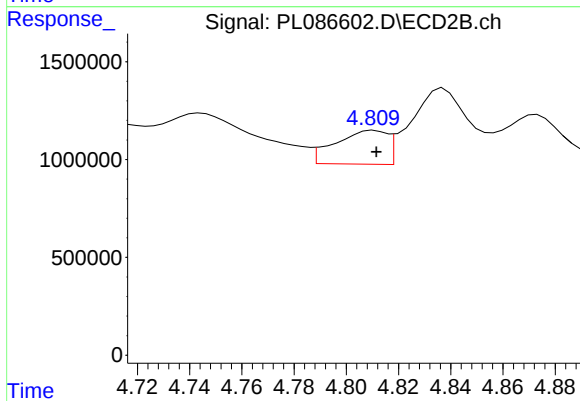
#24 Chlordane-2

R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: 1154738
Conc: 25.57 ng/ml



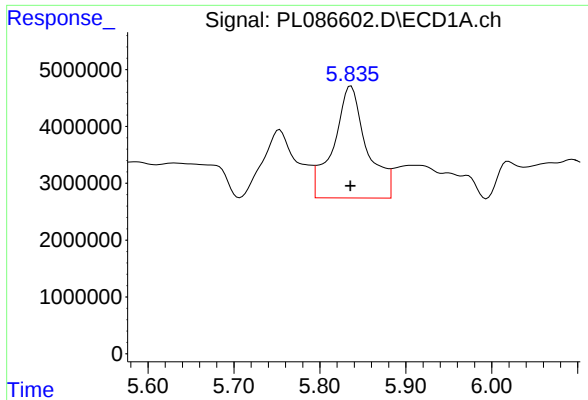
#25 Chlordane-3

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 33773061
Conc: 58.39 ng/ml



#25 Chlordane-3

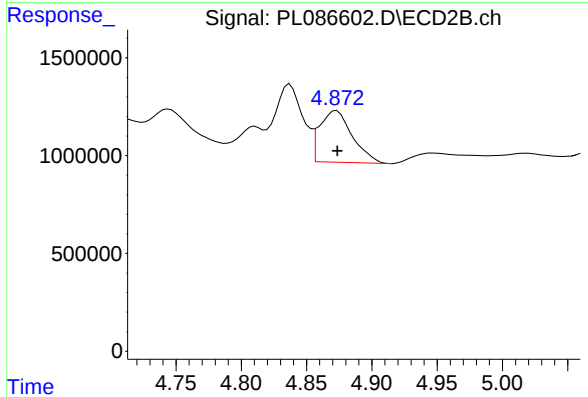
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 2379977
Conc: 20.18 ng/ml



#26 Chlordane-4

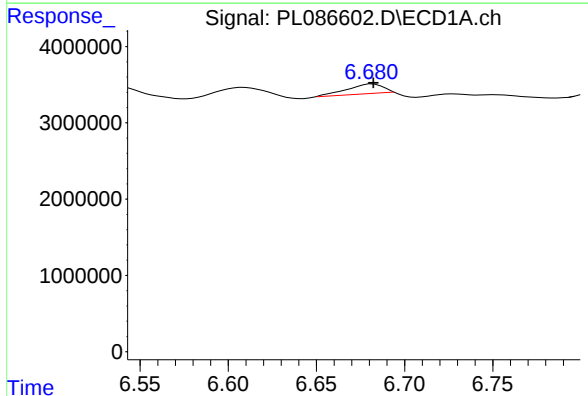
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 53136869
Conc: 74.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



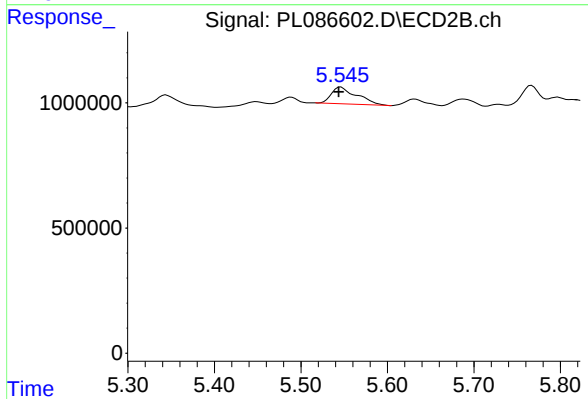
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 4580863
Conc: 35.88 ng/ml



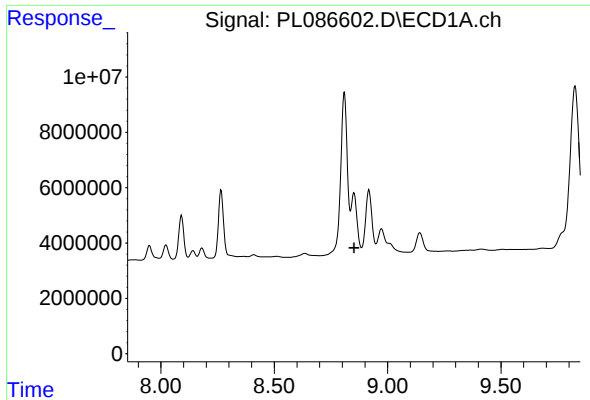
#27 Chlordane-5

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 1867604
Conc: 14.35 ng/ml



#27 Chlordane-5

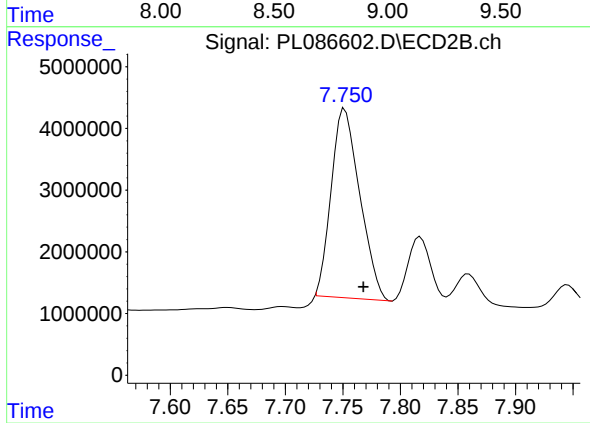
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 1373047
Conc: 37.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: -30105533
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.016 min
Response: 53033824
Conc: 43.92 ng/ml