

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
 Data File : PL086833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 12:49
 Operator : AR\AJ
 Sample : 05532-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 20:07:03 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	2.623	29598595	21902909	9.116	22.245 #
28)	SA Decachlor...	8.856	7.769	92525555	6691767	31.609	5.541 #
Target Compounds							
2)	A alpha-BHC	3.779f	3.103	3044963	318702	0.633	0.239 #
3)	MA gamma-BHC...	4.143	3.423f	27137036	28116215	5.768	21.186 #
4)	MA Heptachlor	0.000	3.781	0	2784929	N.D.	2.080 #
5)	MB Aldrin	5.053	4.052	30363275	52872435	6.707	40.631 #
6)	B beta-BHC	4.366f	3.723f	-7090114	16259826	N.D.	27.280
7)	B delta-BHC	4.602f	3.958	3868827	4637040	0.843	3.544 #
8)	B Heptachlo...	5.481	4.557	6001506	4548243	1.544	3.787 #
9)	A Endosulfan I	5.871	4.913	5586584	3758199	1.489	3.268 #
10)	B gamma-Chl...	5.758	4.813	12207577	3300450	2.979	2.675
11)	B alpha-Chl...	5.838	4.881	6531858	6007479	1.609	4.804 #
12)	B 4,4'-DDE	6.008	5.073	11212486	3017124	3.233	2.939
13)	MA Dieldrin	6.130f	5.203	27251166	1689409	6.931	1.416 #
14)	MA Endrin	6.380	5.452	-707276	972247	N.D.	0.888
15)	B Endosulfa...	6.618	5.755	2193638	4906043	0.617	4.470 #
16)	A 4,4'-DDD	6.551f	5.625	620242	10780841	0.233	12.654 #
17)	MA 4,4'-DDT	6.838	5.885	33901634	1690488	11.437	1.729 #
18)	B Endrin al...	6.732	5.953	18518682	4349727	6.985	4.643 #
19)	B Endosulfa...	0.000	6.159	0	12106122	N.D.	11.146 #
20)	A Methoxychlor	7.323	6.458	5314767	19350999	3.330	32.350 #
21)	B Endrin ke...	7.463	6.659	1928836	2365100	0.566	1.846 #
22)	Mirex	7.915	6.853	5077804	9231601	1.798	8.121 #
23)	Chlordane-1	0.000	3.603	0	12146429	N.D.	346.687 #
24)	Chlordane-2	5.053	4.200f	30363275	4633961	200.324	102.596 #
25)	Chlordane-3	5.758	4.813	12207577	3300450	21.104	27.991 #
26)	Chlordane-4	5.838	4.881	6531858	6007479	9.136	47.053 #
27)	Chlordane-5	0.000	5.566f	0	9038974	N.D.	248.965 #

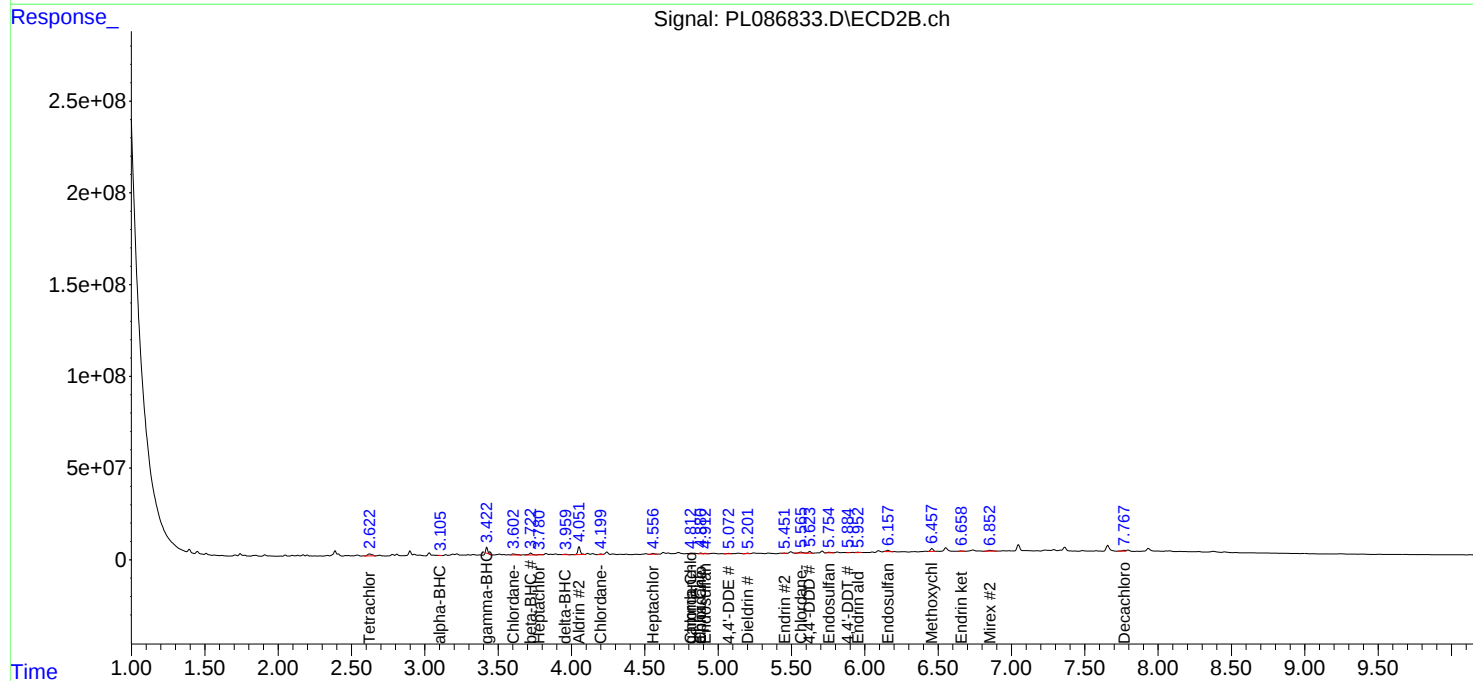
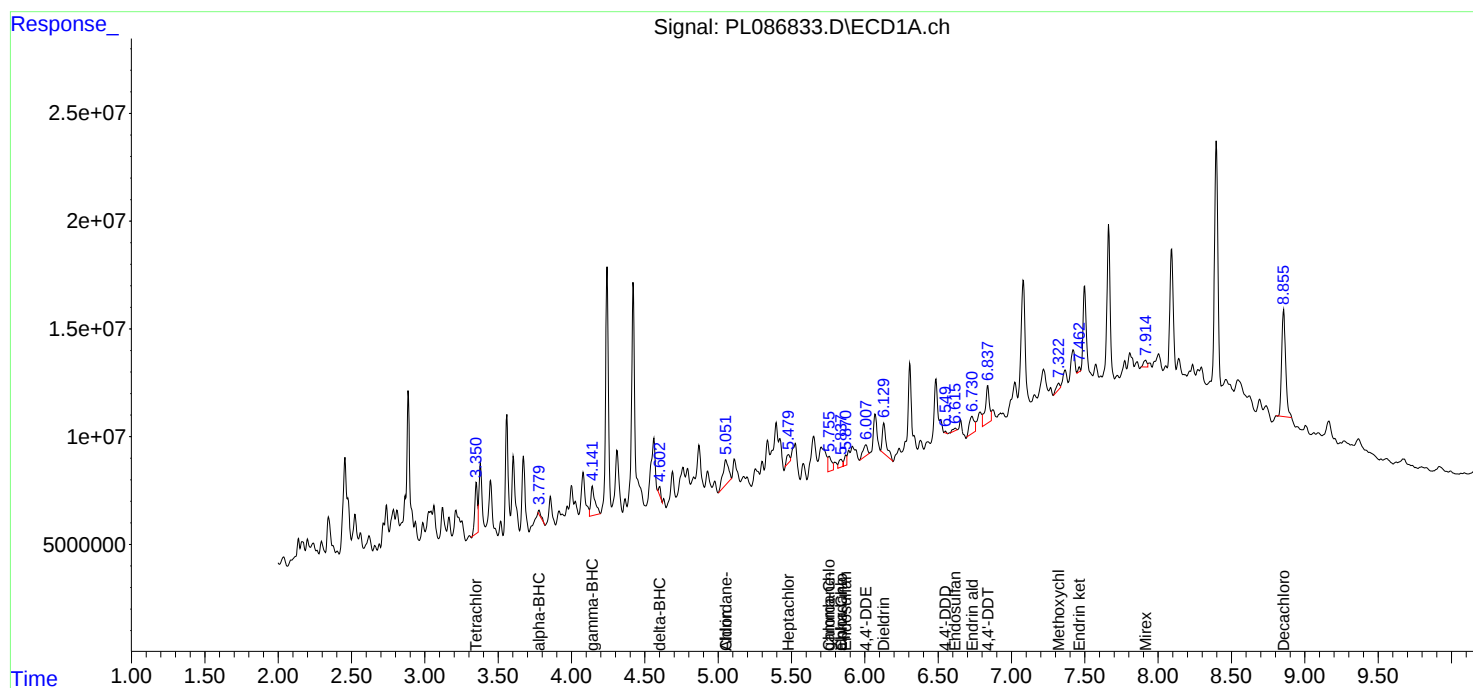
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

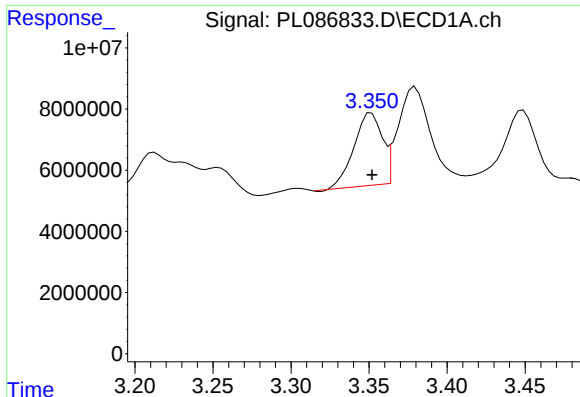
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112723\
Data File : PL086833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2023 12:49
Operator : AR\AJ
Sample : 05532-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 20:07:03 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

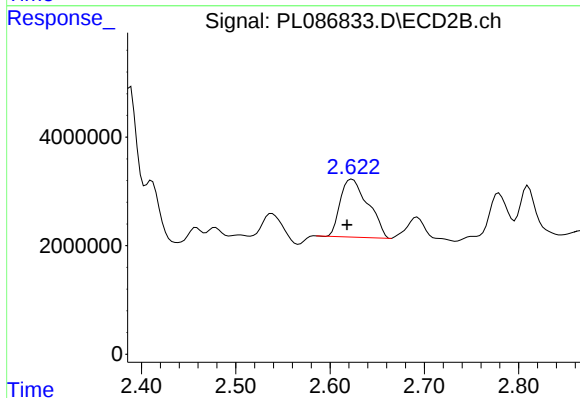




#1 Tetrachloro-m-xylene

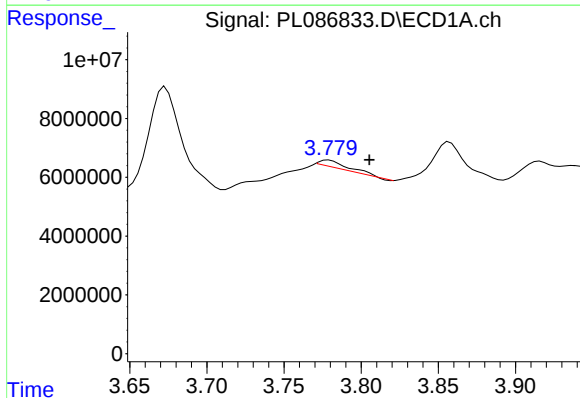
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 29598595
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



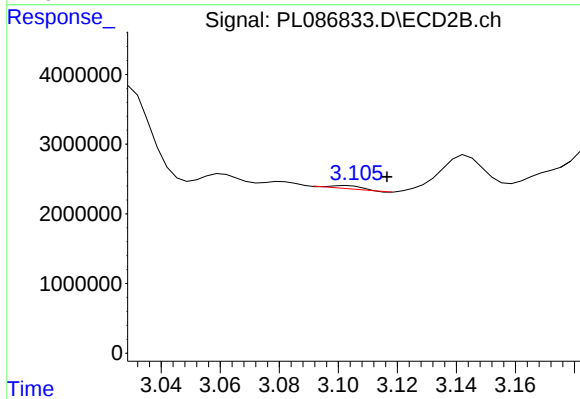
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.006 min
Response: 21902909
Conc: 22.24 ng/ml



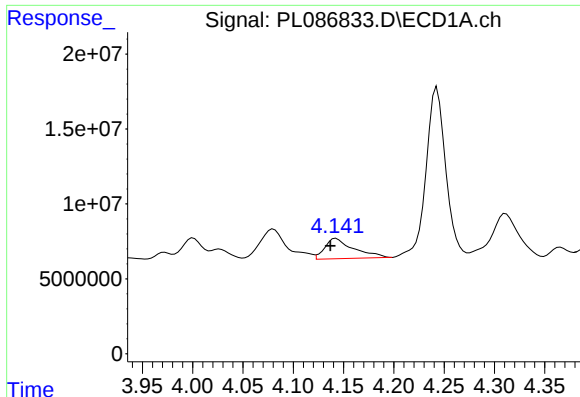
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.026 min
Response: 3044963
Conc: 0.63 ng/ml



#2 alpha-BHC

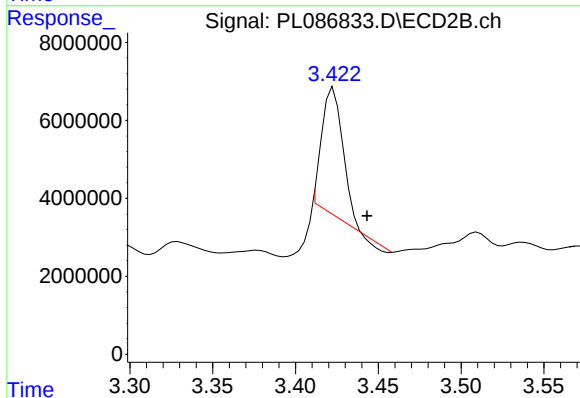
R.T.: 3.103 min
Delta R.T.: -0.013 min
Response: 318702
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

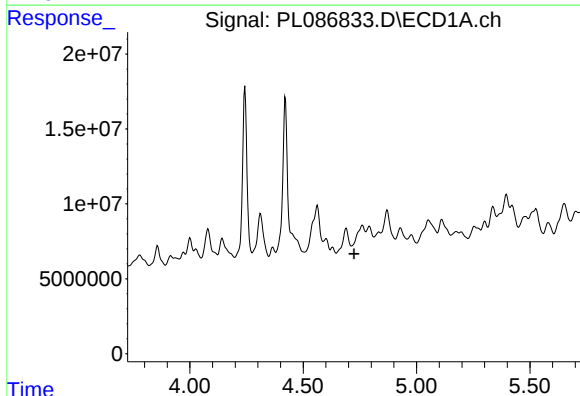
R.T.: 4.143 min
Delta R.T.: 0.006 min
Response: 27137036
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



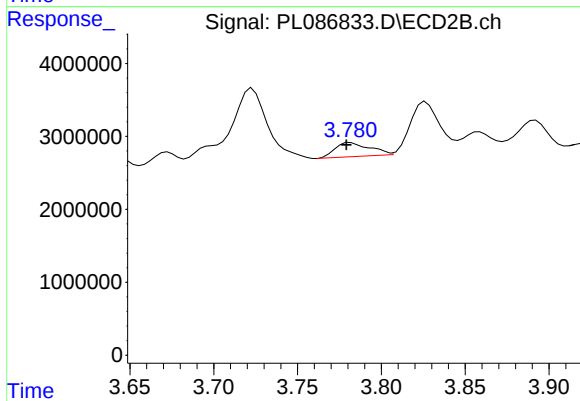
#3 gamma-BHC (Lindane)

R.T.: 3.423 min
Delta R.T.: -0.020 min
Response: 28116215
Conc: 21.19 ng/ml



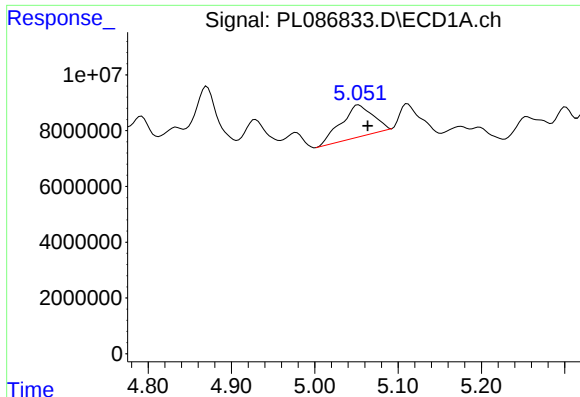
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

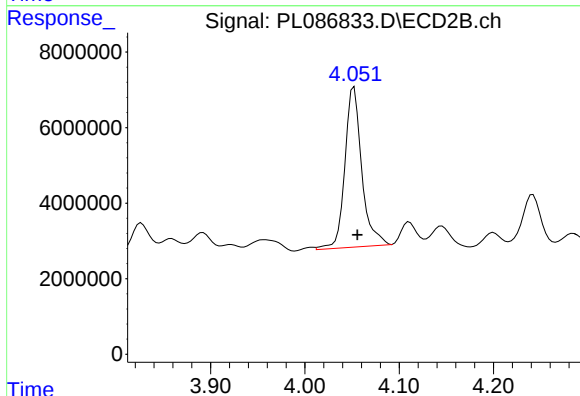
R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 2784929
Conc: 2.08 ng/ml



#5 Aldrin

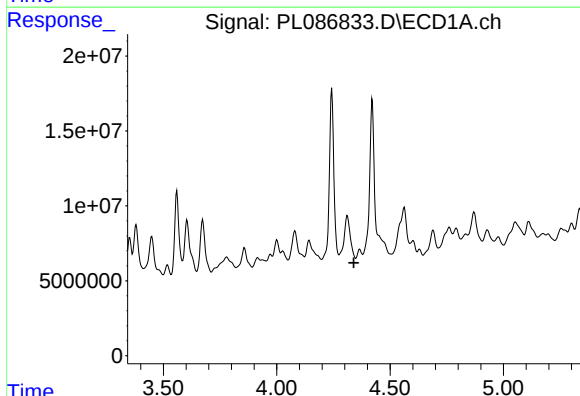
R.T.: 5.053 min
Delta R.T.: -0.011 min
Response: 30363275
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



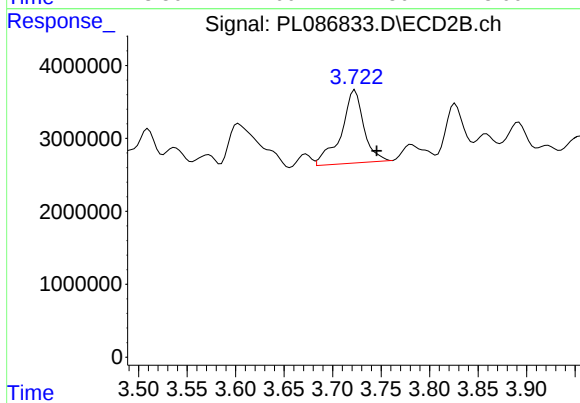
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 52872435
Conc: 40.63 ng/ml



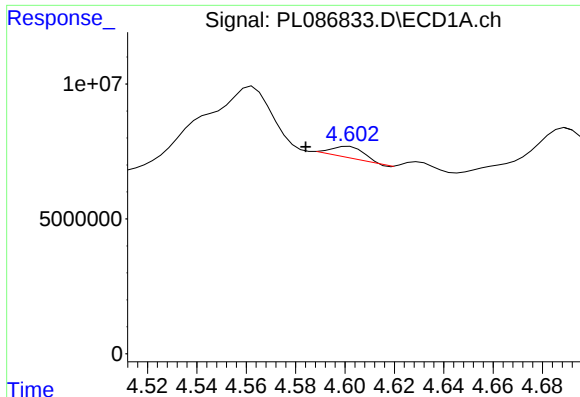
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.025 min
Response: -7090114
Conc: N.D.



#6 beta-BHC

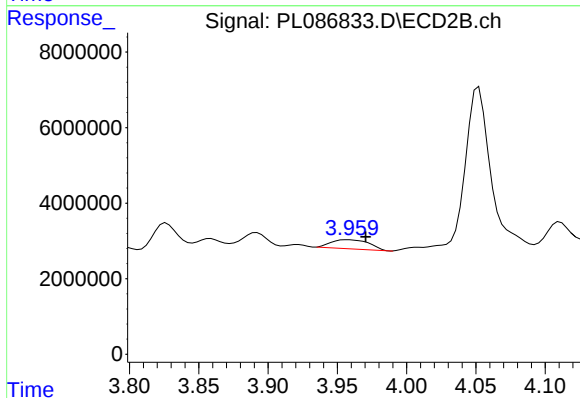
R.T.: 3.723 min
Delta R.T.: -0.022 min
Response: 16259826
Conc: 27.28 ng/ml



#7 delta-BHC

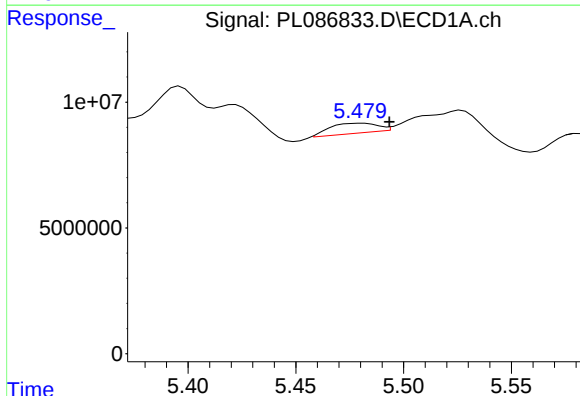
R.T.: 4.602 min
Delta R.T.: 0.018 min
Response: 3868827
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



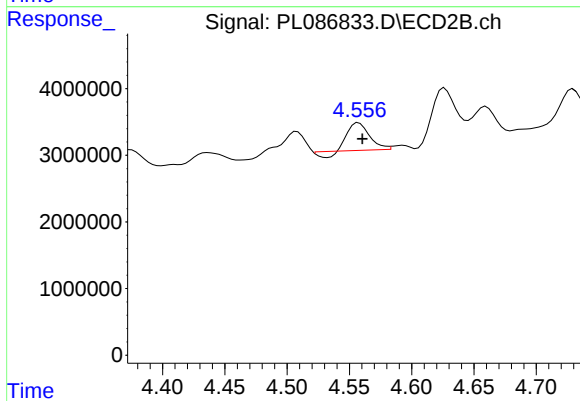
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.013 min
Response: 4637040
Conc: 3.54 ng/ml



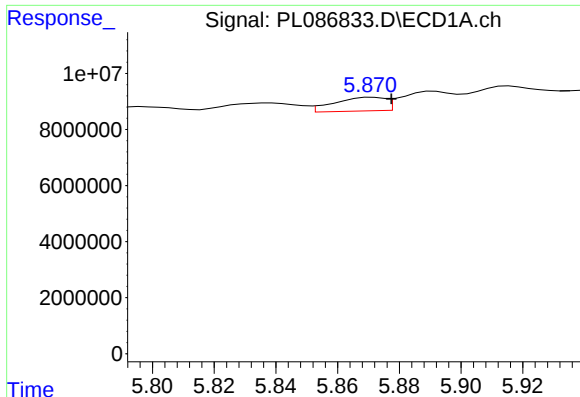
#8 Heptachlor epoxide

R.T.: 5.481 min
Delta R.T.: -0.013 min
Response: 6001506
Conc: 1.54 ng/ml



#8 Heptachlor epoxide

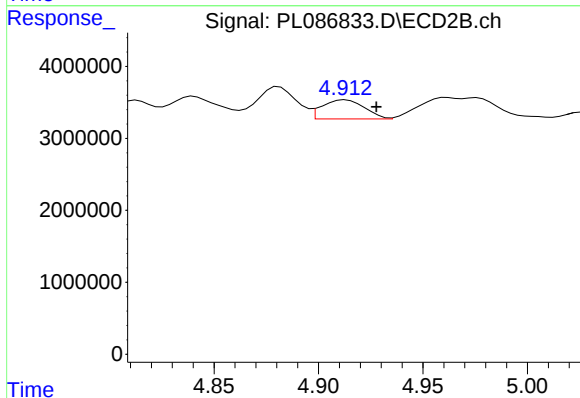
R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 4548243
Conc: 3.79 ng/ml



#9 Endosulfan I

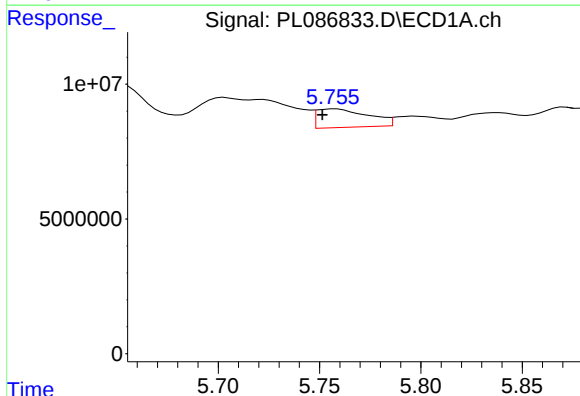
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 5586584
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



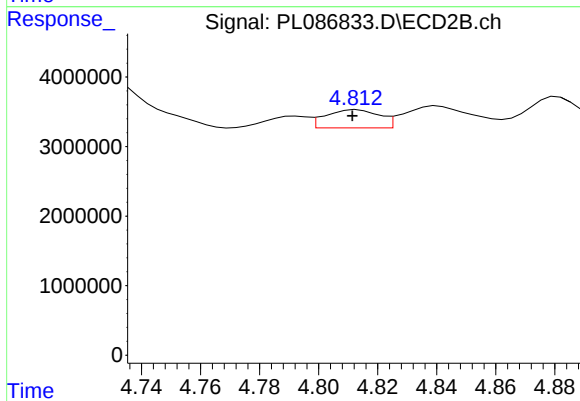
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: -0.015 min
Response: 3758199
Conc: 3.27 ng/ml



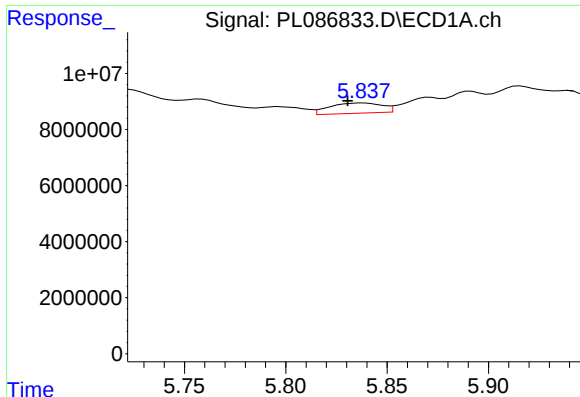
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.007 min
Response: 12207577
Conc: 2.98 ng/ml



#10 gamma-Chlordane

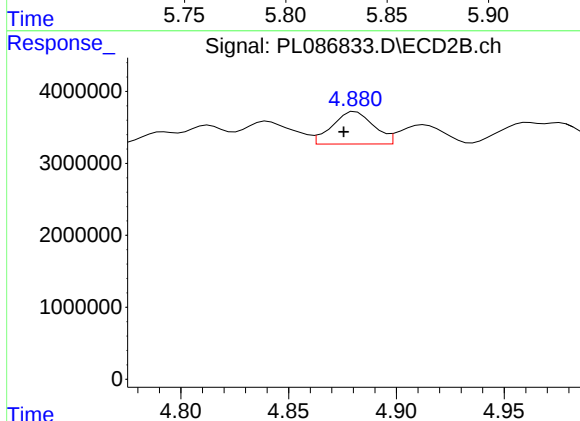
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 3300450
Conc: 2.68 ng/ml



#11 alpha-Chlordane

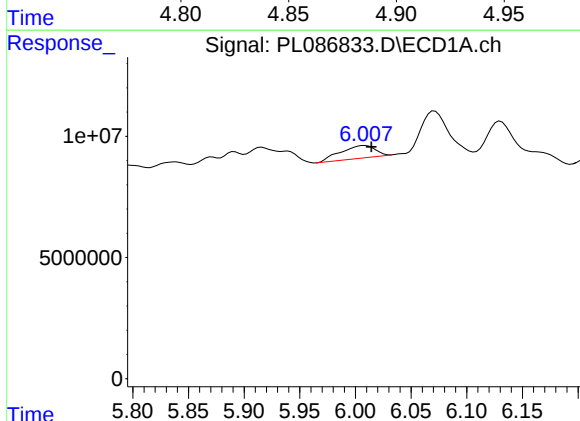
R.T.: 5.838 min
Delta R.T.: 0.008 min
Response: 6531858
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



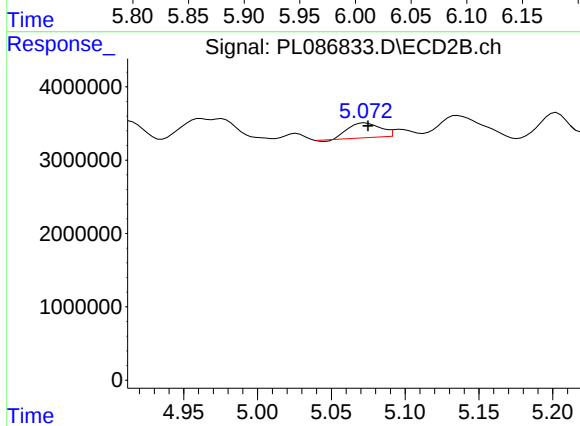
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.006 min
Response: 6007479
Conc: 4.80 ng/ml



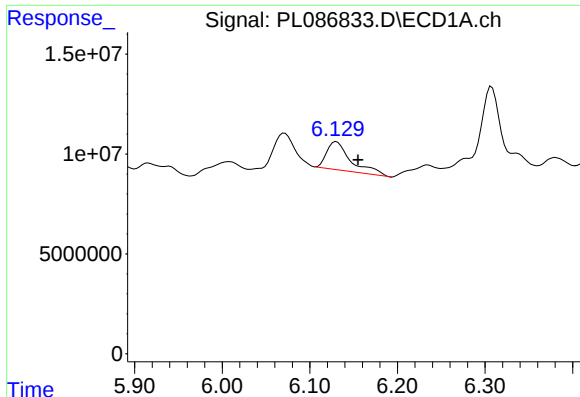
#12 4,4'-DDE

R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 11212486
Conc: 3.23 ng/ml



#12 4,4'-DDE

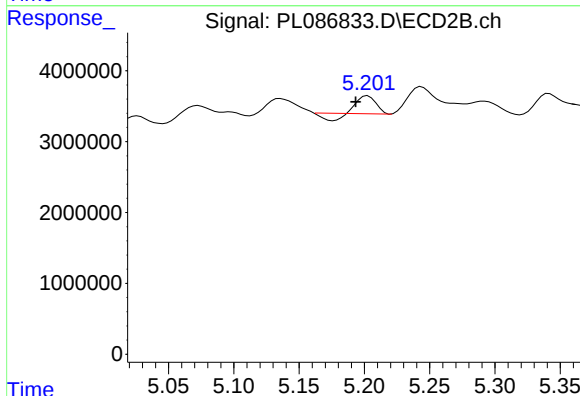
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 3017124
Conc: 2.94 ng/ml



#13 Dieldrin

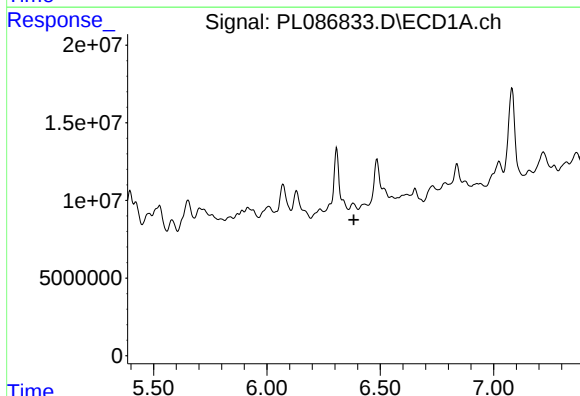
R.T.: 6.130 min
Delta R.T.: -0.025 min
Response: 27251166
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



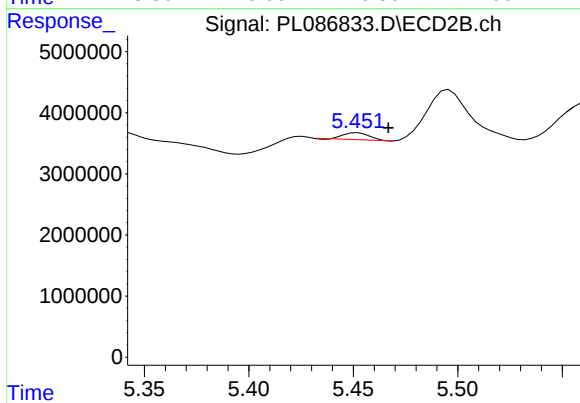
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.009 min
Response: 1689409
Conc: 1.42 ng/ml



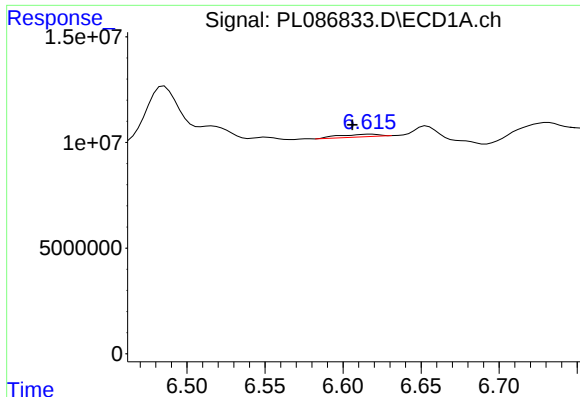
#14 Endrin

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: -707276
Conc: N.D.



#14 Endrin

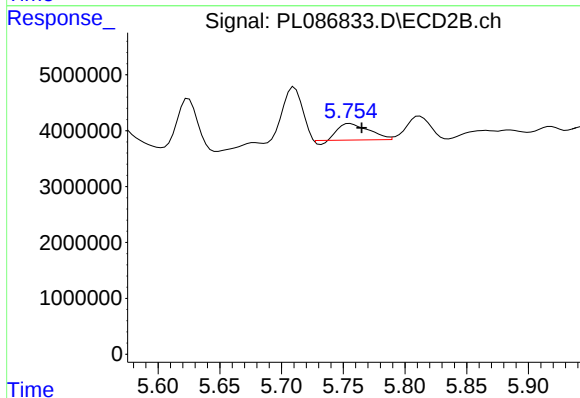
R.T.: 5.452 min
Delta R.T.: -0.015 min
Response: 972247
Conc: 0.89 ng/ml



#15 Endosulfan II

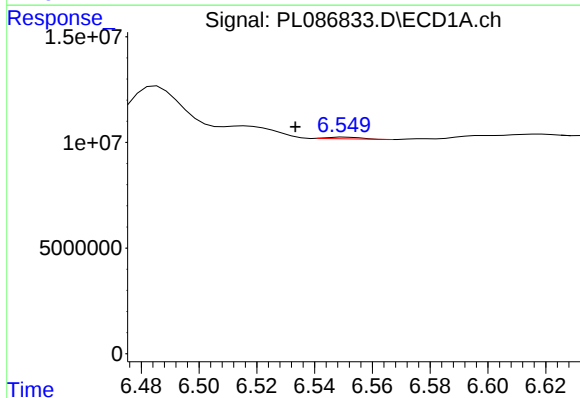
R.T.: 6.618 min
Delta R.T.: 0.012 min
Response: 2193638
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



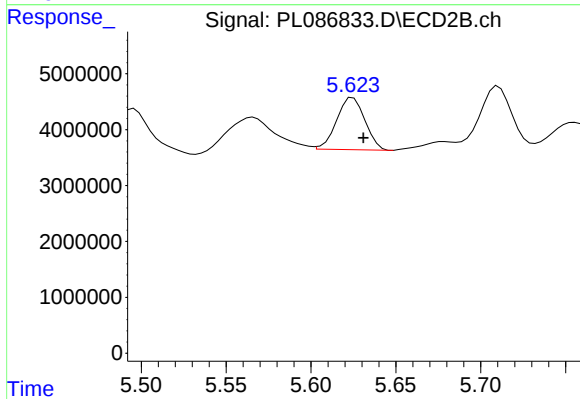
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 4906043
Conc: 4.47 ng/ml



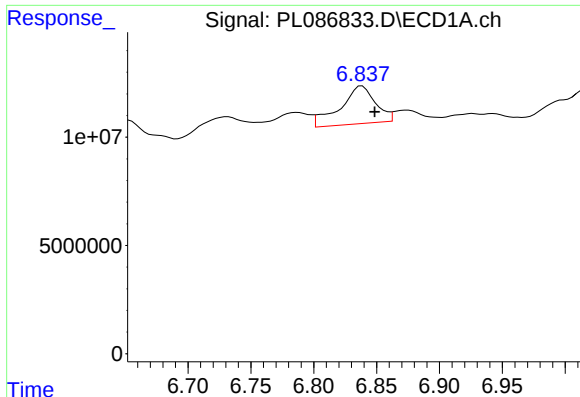
#16 4,4'-DDD

R.T.: 6.551 min
Delta R.T.: 0.017 min
Response: 620242
Conc: 0.23 ng/ml



#16 4,4'-DDD

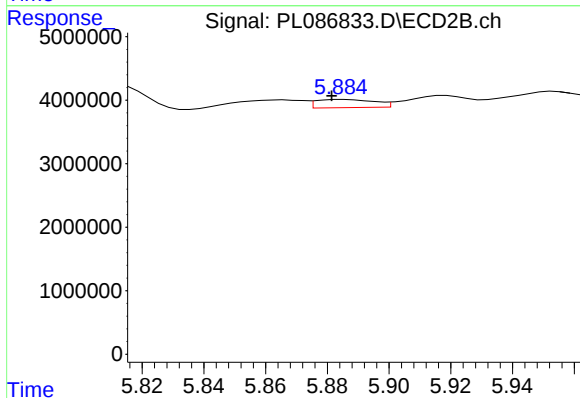
R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 10780841
Conc: 12.65 ng/ml



#17 4,4'-DDT

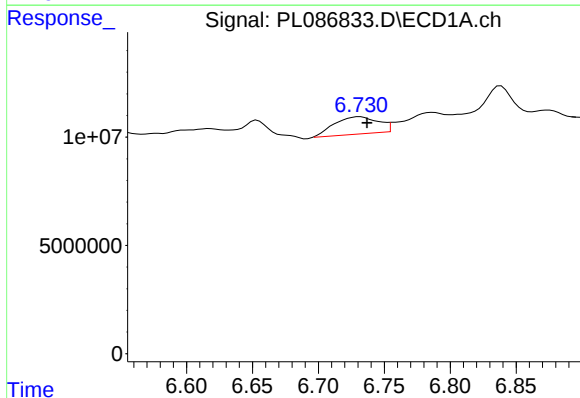
R.T.: 6.838 min
Delta R.T.: -0.010 min
Response: 33901634
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



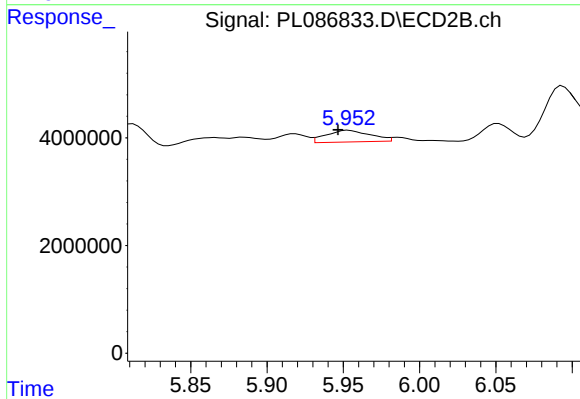
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 1690488
Conc: 1.73 ng/ml



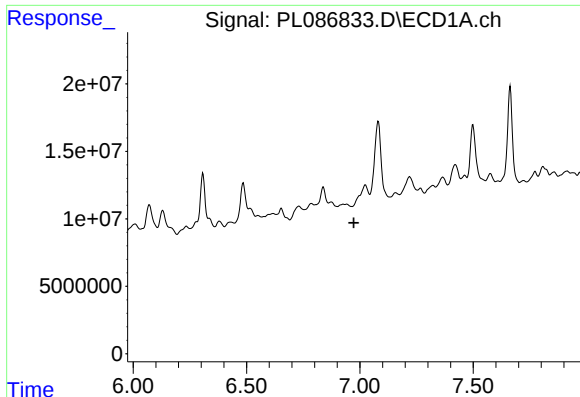
#18 Endrin aldehyde

R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 18518682
Conc: 6.99 ng/ml



#18 Endrin aldehyde

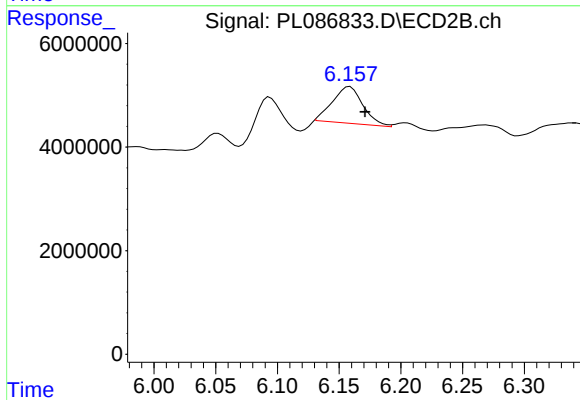
R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 4349727
Conc: 4.64 ng/ml



#19 Endosulfan Sulfate

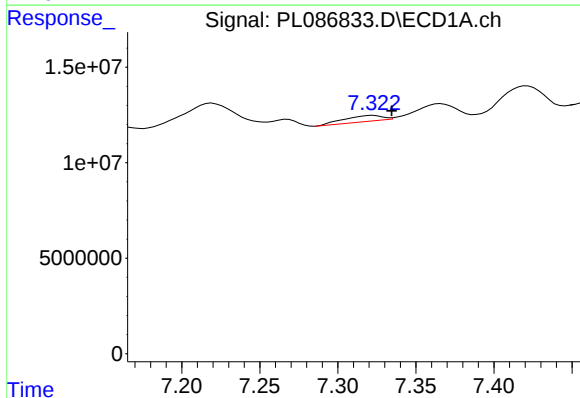
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



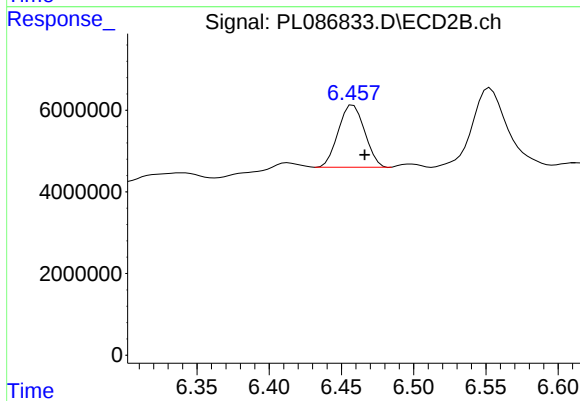
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: -0.012 min
Response: 12106122
Conc: 11.15 ng/ml



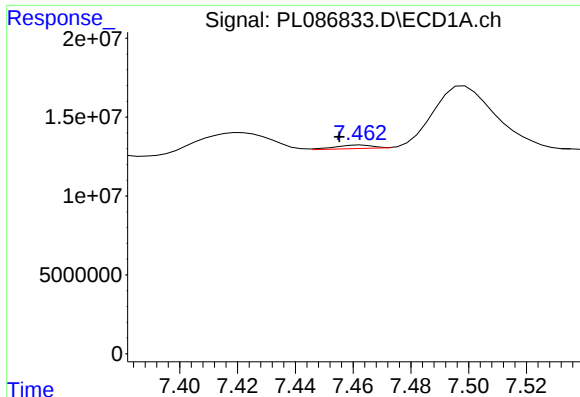
#20 Methoxychlor

R.T.: 7.323 min
Delta R.T.: -0.012 min
Response: 5314767
Conc: 3.33 ng/ml



#20 Methoxychlor

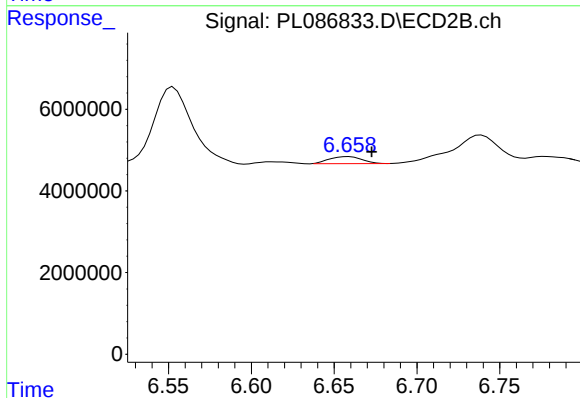
R.T.: 6.458 min
Delta R.T.: -0.008 min
Response: 19350999
Conc: 32.35 ng/ml



#21 Endrin ketone

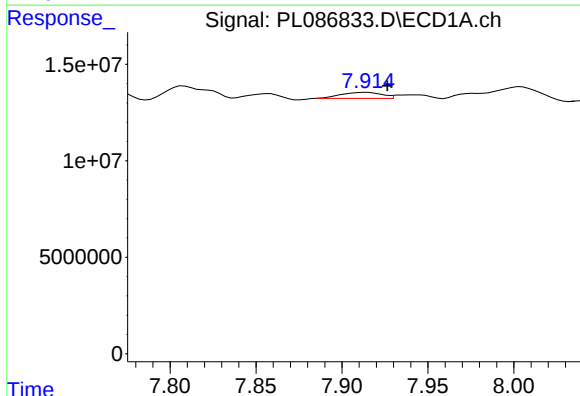
R.T.: 7.463 min
Delta R.T.: 0.008 min
Response: 1928836
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



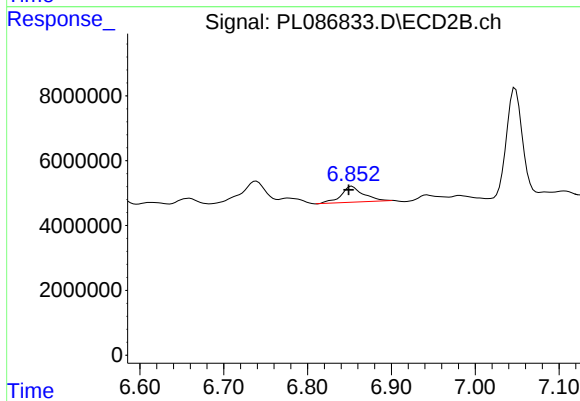
#21 Endrin ketone

R.T.: 6.659 min
Delta R.T.: -0.014 min
Response: 2365100
Conc: 1.85 ng/ml



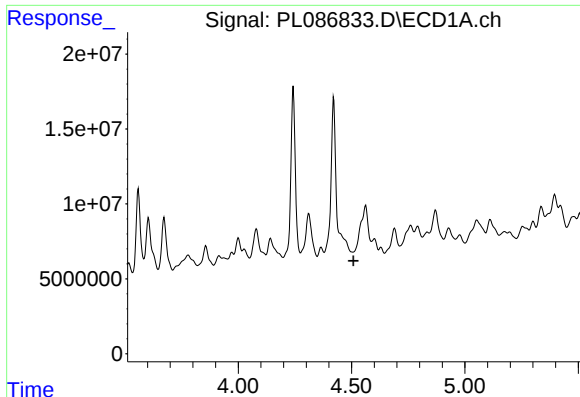
#22 Mirex

R.T.: 7.915 min
Delta R.T.: -0.012 min
Response: 5077804
Conc: 1.80 ng/ml



#22 Mirex

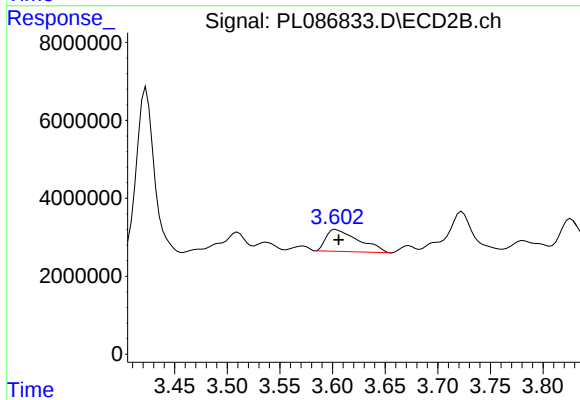
R.T.: 6.853 min
Delta R.T.: 0.004 min
Response: 9231601
Conc: 8.12 ng/ml



#23 Chlordane-1

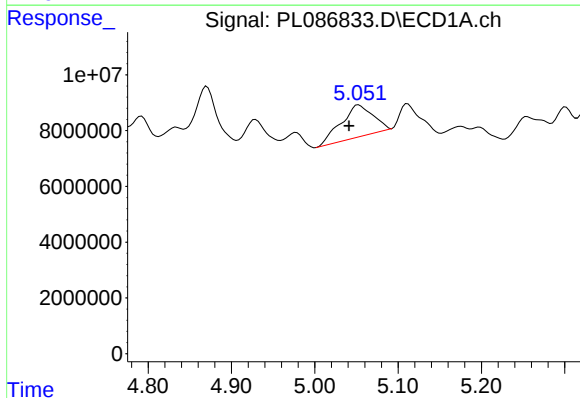
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



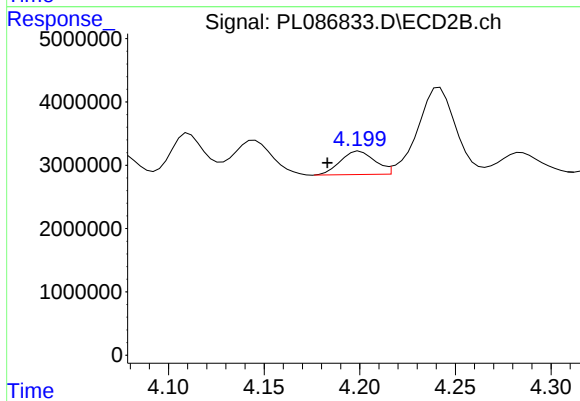
#23 Chlordane-1

R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 12146429
Conc: 346.69 ng/ml



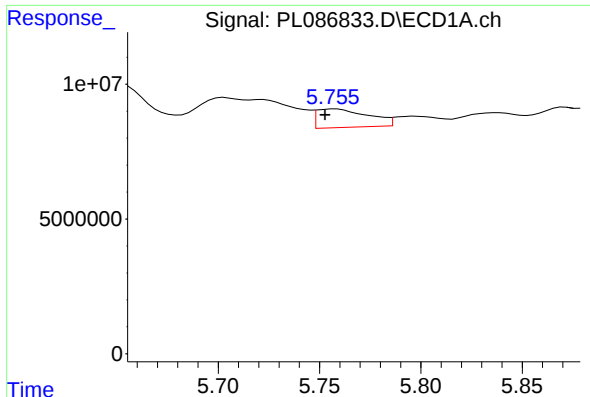
#24 Chlordane-2

R.T.: 5.053 min
Delta R.T.: 0.011 min
Response: 30363275
Conc: 200.32 ng/ml



#24 Chlordane-2

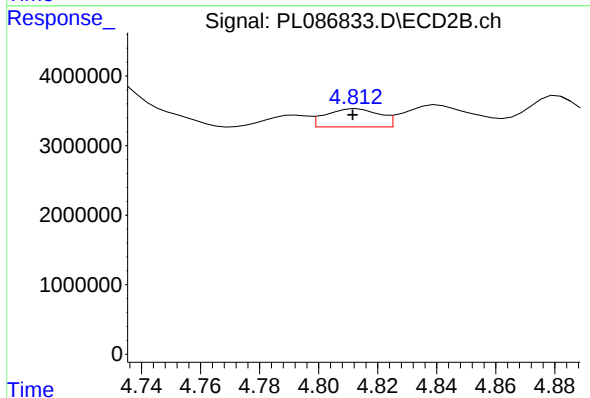
R.T.: 4.200 min
Delta R.T.: 0.017 min
Response: 4633961
Conc: 102.60 ng/ml



#25 Chlordane-3

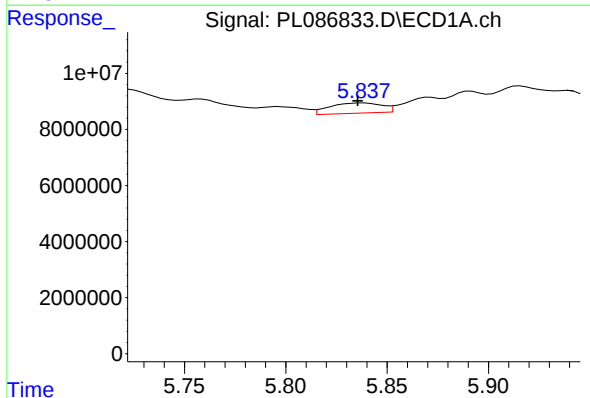
R.T.: 5.758 min
Delta R.T.: 0.005 min
Response: 12207577
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



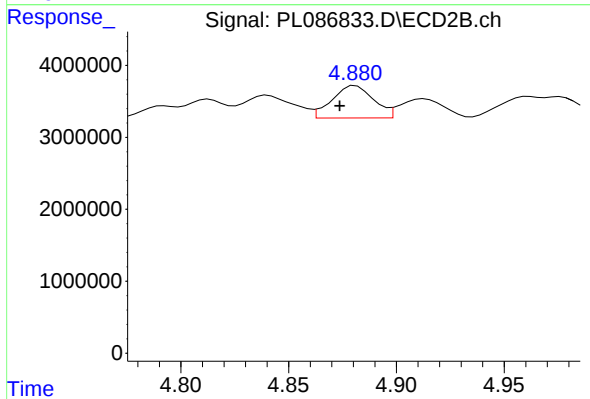
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 3300450
Conc: 27.99 ng/ml



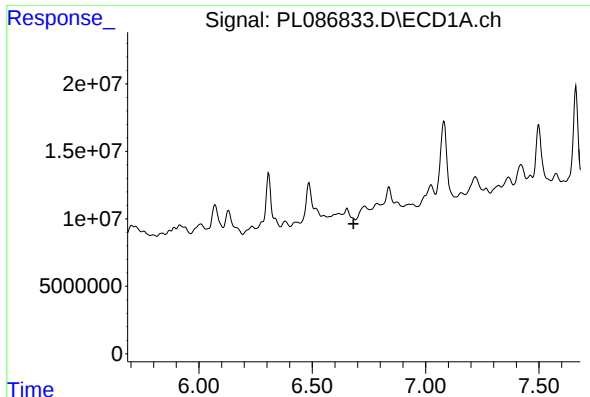
#26 Chlordane-4

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 6531858
Conc: 9.14 ng/ml



#26 Chlordane-4

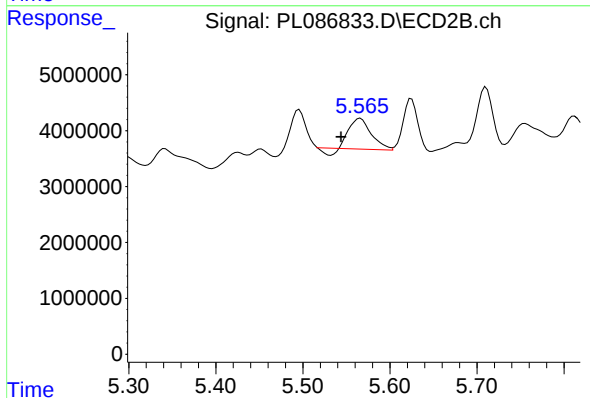
R.T.: 4.881 min
Delta R.T.: 0.007 min
Response: 6007479
Conc: 47.05 ng/ml



#27 Chlordane-5

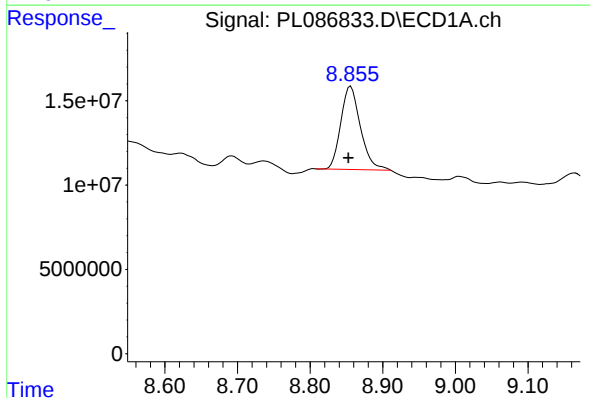
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



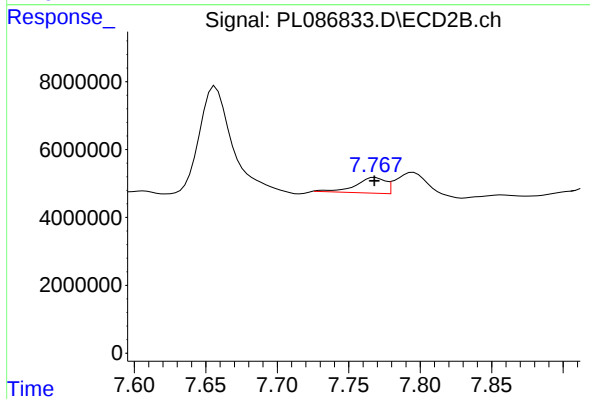
#27 Chlordane-5

R.T.: 5.566 min
Delta R.T.: 0.022 min
Response: 9038974
Conc: 248.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.003 min
Response: 9252555
Conc: 31.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 6691767
Conc: 5.54 ng/ml