

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 13:39
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 21:46:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.621	59021652	17068997	19.845	18.273
28)	SA Decachlor...	8.861	7.775	54999050	23668493	25.251	25.643
Target Compounds							
2)	A alpha-BHC	0.000	3.147f	0	12338	N.D.	0.010 #
3)	MA gamma-BHC...	4.141	0.000	502922	0	0.122	N.D. #
4)	MA Heptachlor	4.736	3.783	2618440	54707	0.677	0.047 #
5)	MB Aldrin	0.000	4.082f	0	100965	N.D.	0.090 #
6)	B beta-BHC	4.372f	3.756	36061	453666	0.022	0.871 #
7)	B delta-BHC	4.593	3.988	7346495	4201	1.916	0.004 #
8)	B Heptachlo...	5.502	0.000	16941082	0	4.911	N.D. #
9)	A Endosulfan I	5.871	0.000	19720286	0	6.098	N.D. #
10)	B gamma-Chl...	5.740f	4.847f	18754350	752868	5.481	0.760 #
11)	B alpha-Chl...	0.000	4.881	0	446634	N.D.	0.409 #
12)	B 4,4'-DDE	6.011	0.000	4516105	0	1.615	N.D. #
14)	MA Endrin	0.000	5.497f	0	1520511	N.D.	1.691 #
15)	B Endosulfa...	6.612	5.753f	7040903	512418	2.555	0.539 #
16)	A 4,4'-DDD	6.547	5.648	10544205	37308	5.234	0.054 #
17)	MA 4,4'-DDT	0.000	5.886	0	10484	N.D.	0.013 #
18)	B Endrin al...	0.000	5.958	0	913407	N.D.	1.225 #
19)	B Endosulfa...	6.970	6.186	478313	25675	0.191	0.028 #
20)	A Methoxychlor	0.000	6.474	0	17513	N.D.	0.033 #
22)	Mirex	0.000	6.846	0	141427	N.D.	0.150 #
23)	Chlordane-1	0.000	3.625	0	301070	N.D.	9.236 #
24)	Chlordane-2	5.012f	4.191	85016	216435	0.654	5.562 #
25)	Chlordane-3	5.740f	4.847f	18754350	752868	36.759	7.451 #
26)	Chlordane-4	5.871f	4.881	19720286	446634	31.083	3.857 #
27)	Chlordane-5	6.670f	5.573f	391917	7322	3.820	0.263 #

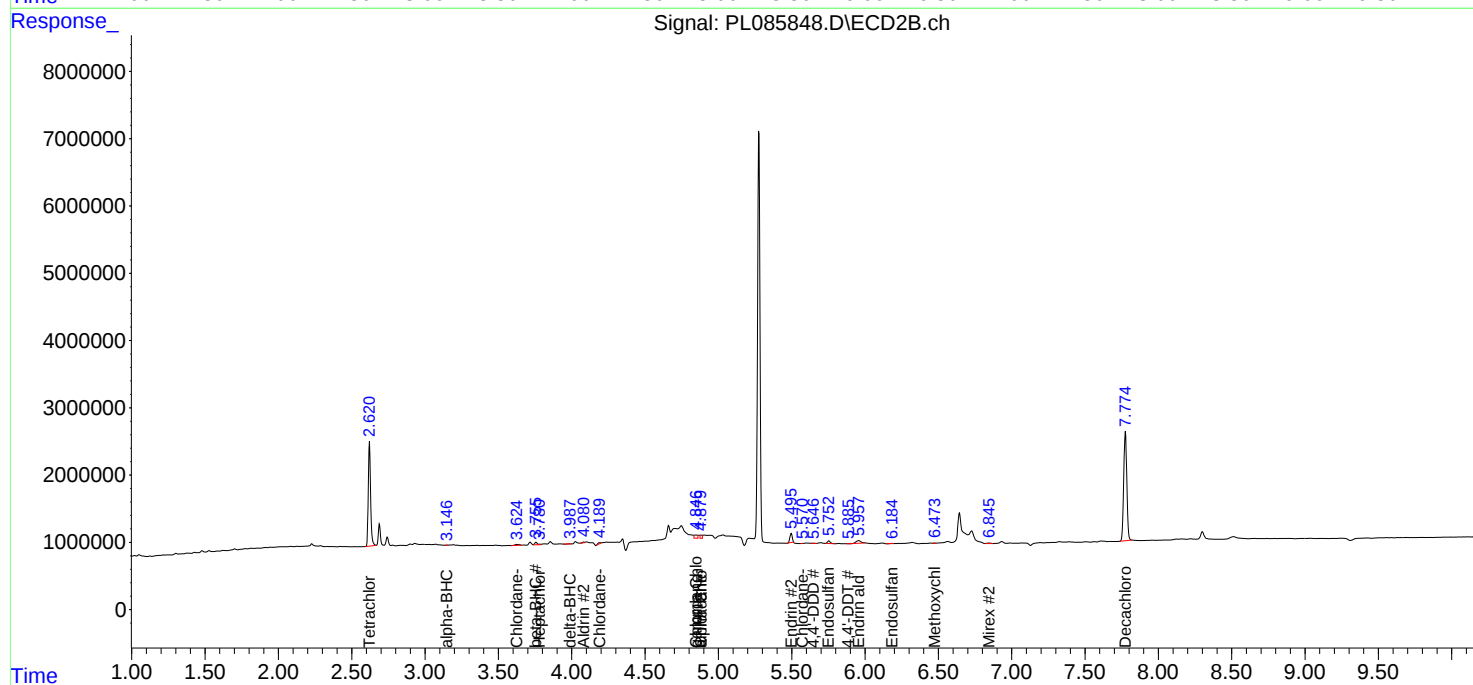
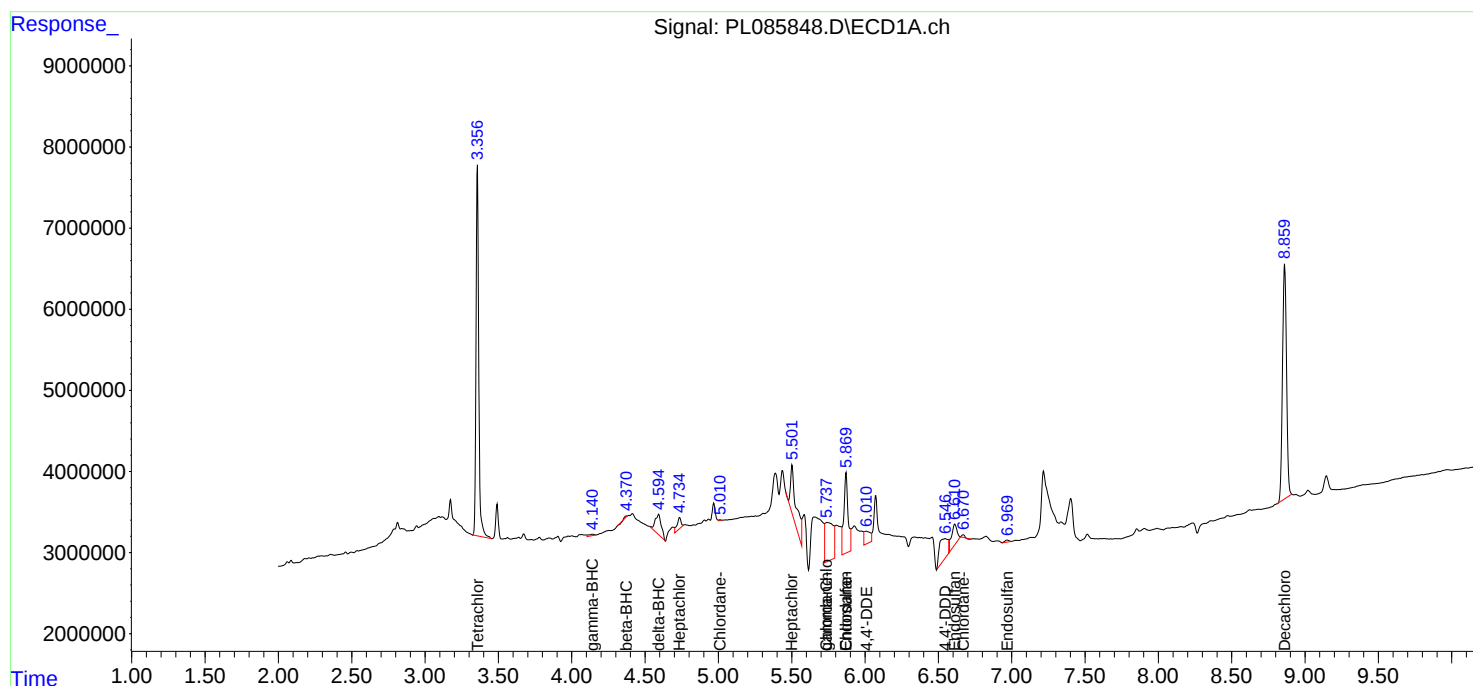
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

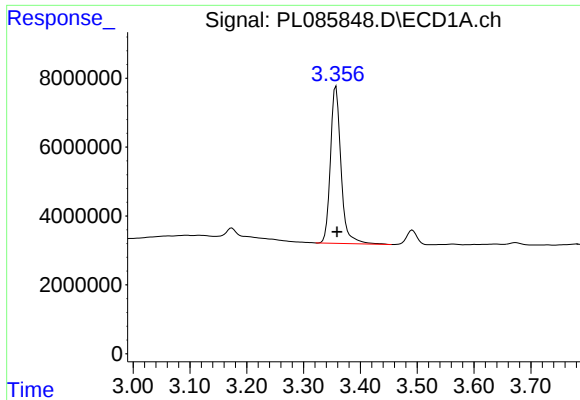
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
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Acq On : 11 Oct 2023 13:39
Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 11 21:46:23 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

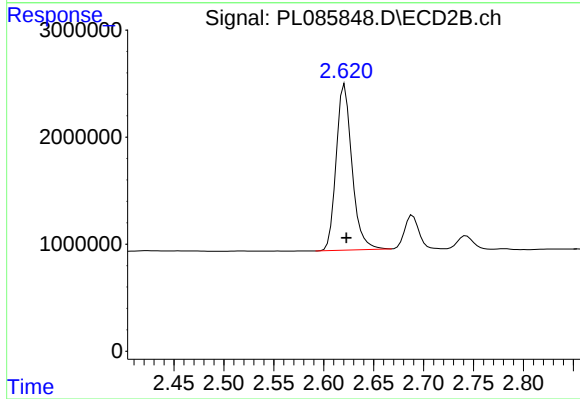




#1 Tetrachloro-m-xylene

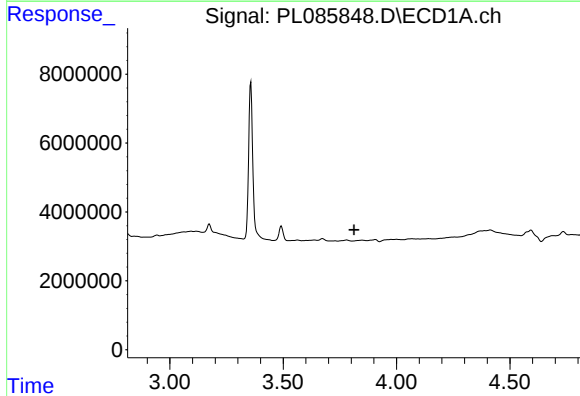
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 59021652
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



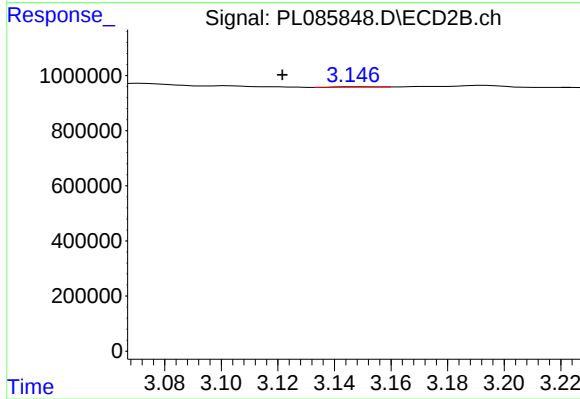
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 17068997
Conc: 18.27 ng/ml



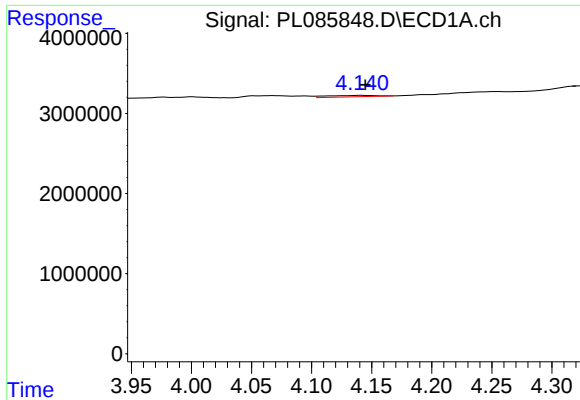
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

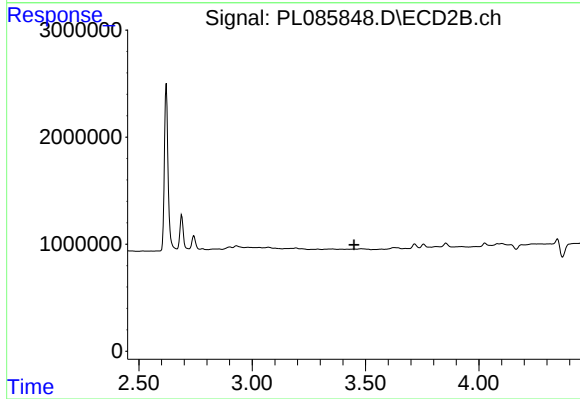
R.T.: 3.147 min
Delta R.T.: 0.026 min
Response: 12338
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

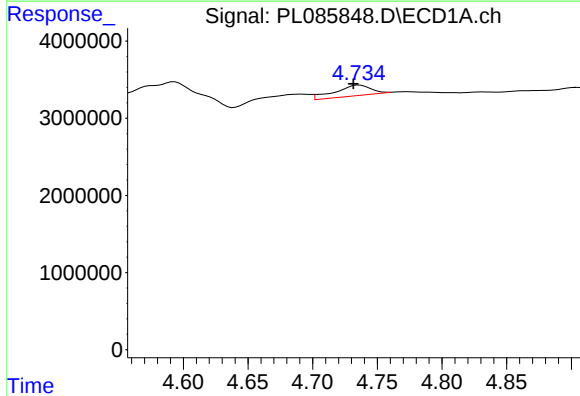
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 502922
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



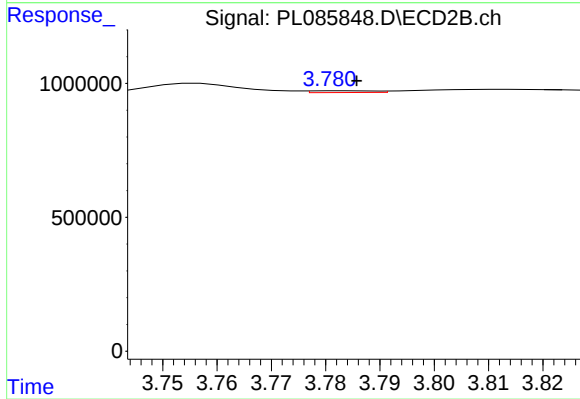
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



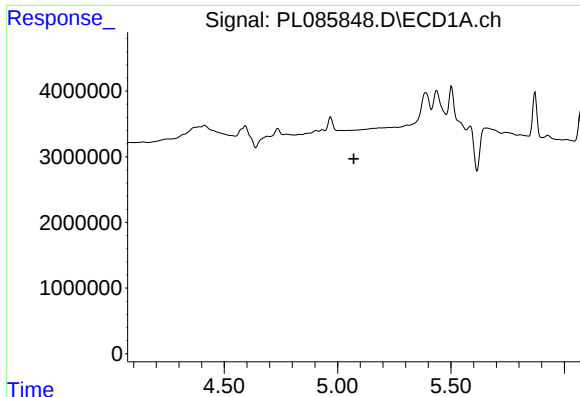
#4 Heptachlor

R.T.: 4.736 min
Delta R.T.: 0.005 min
Response: 2618440
Conc: 0.68 ng/ml



#4 Heptachlor

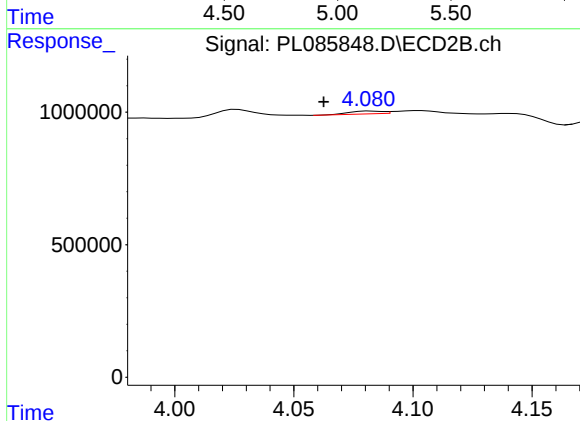
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 54707
Conc: 0.05 ng/ml



#5 Aldrin

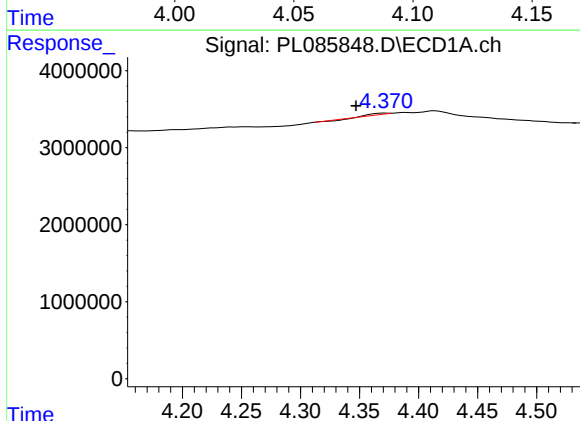
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



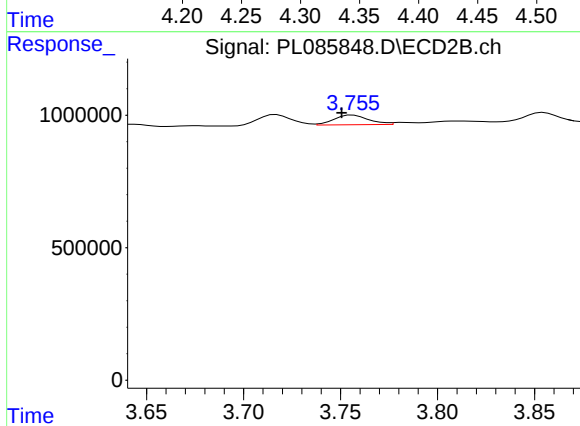
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.019 min
Response: 100965
Conc: 0.09 ng/ml



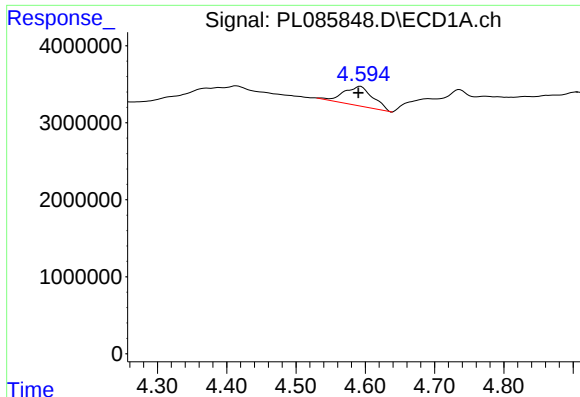
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.024 min
Response: 36061
Conc: 0.02 ng/ml



#6 beta-BHC

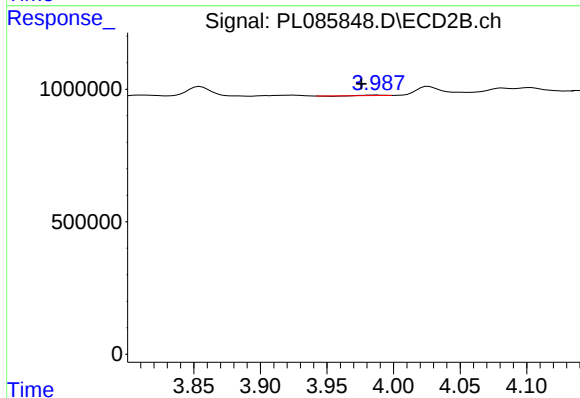
R.T.: 3.756 min
Delta R.T.: 0.006 min
Response: 453666
Conc: 0.87 ng/ml



#7 delta-BHC

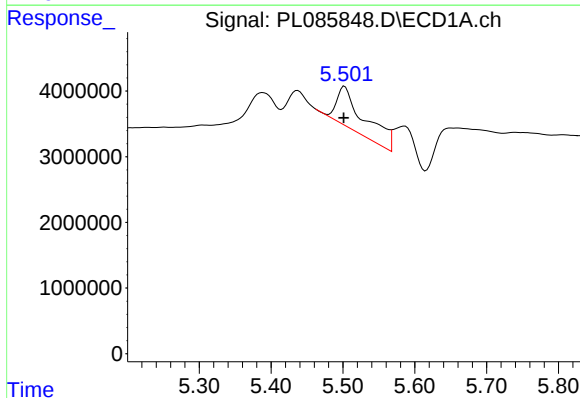
R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 7346495
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



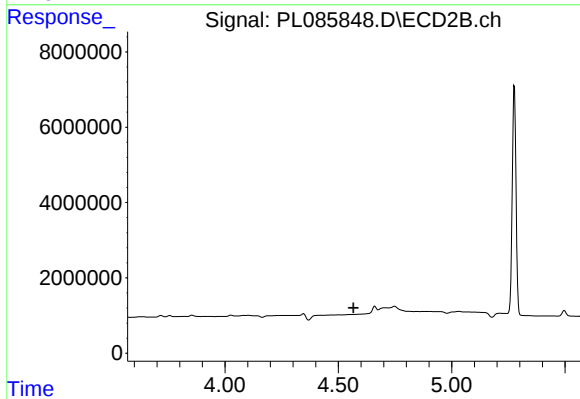
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.012 min
Response: 4201
Conc: 0.00 ng/ml



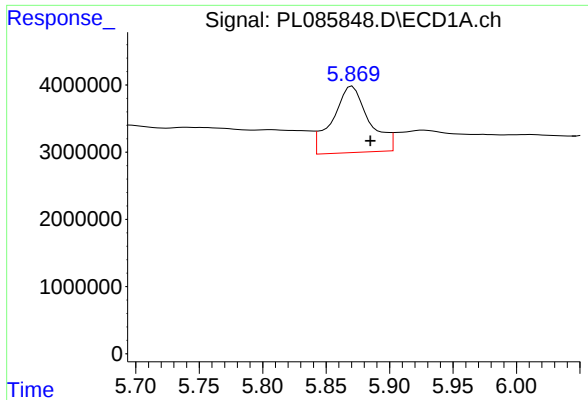
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 16941082
Conc: 4.91 ng/ml



#8 Heptachlor epoxide

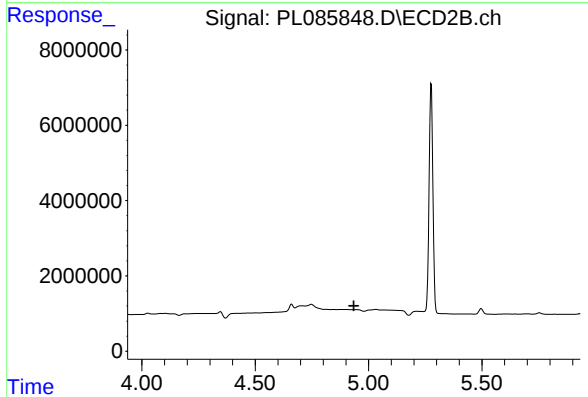
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#9 Endosulfan I

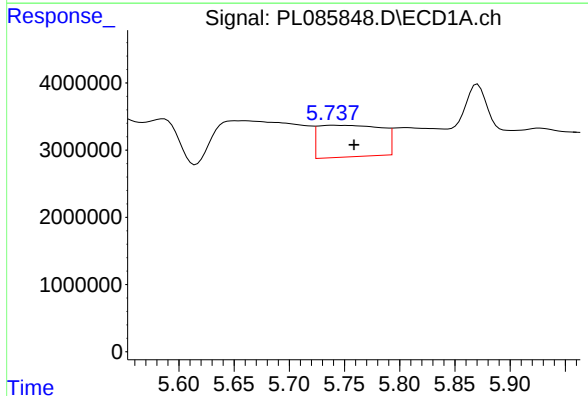
R.T.: 5.871 min
Delta R.T.: -0.014 min
Response: 19720286
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



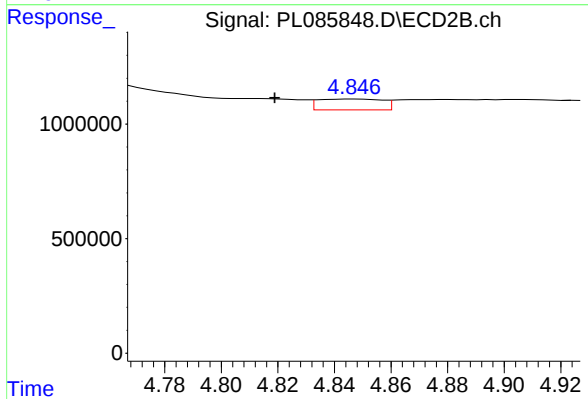
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



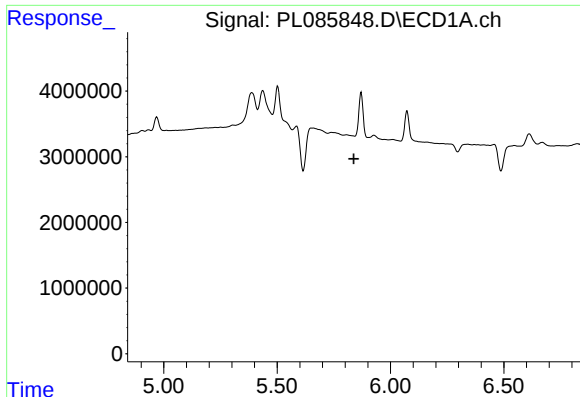
#10 gamma-Chlordane

R.T.: 5.740 min
Delta R.T.: -0.019 min
Response: 18754350
Conc: 5.48 ng/ml



#10 gamma-Chlordane

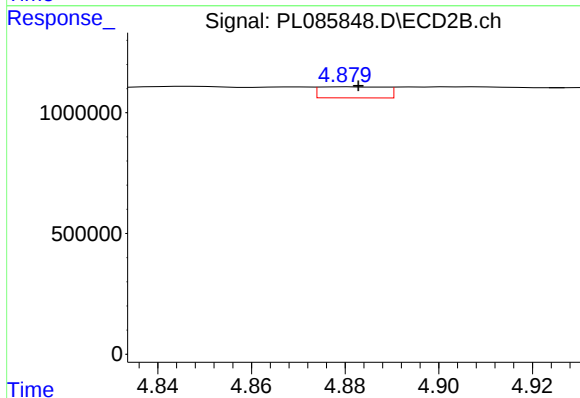
R.T.: 4.847 min
Delta R.T.: 0.029 min
Response: 752868
Conc: 0.76 ng/ml



#11 alpha-Chlordane

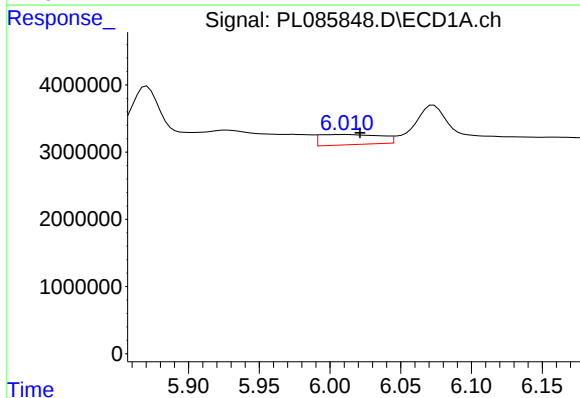
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



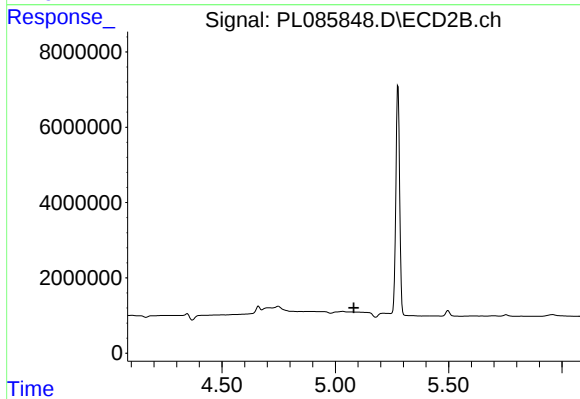
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 446634
Conc: 0.41 ng/ml



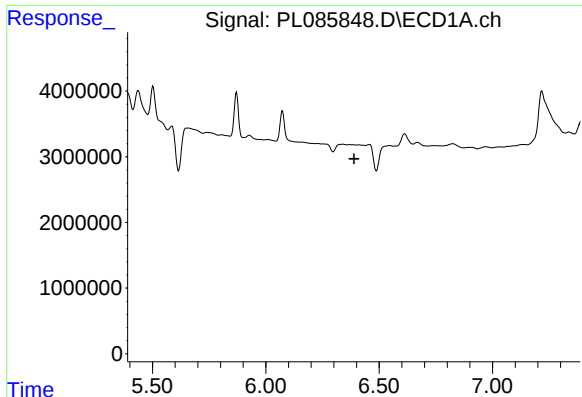
#12 4,4'-DDE

R.T.: 6.011 min
Delta R.T.: -0.010 min
Response: 4516105
Conc: 1.61 ng/ml



#12 4,4'-DDE

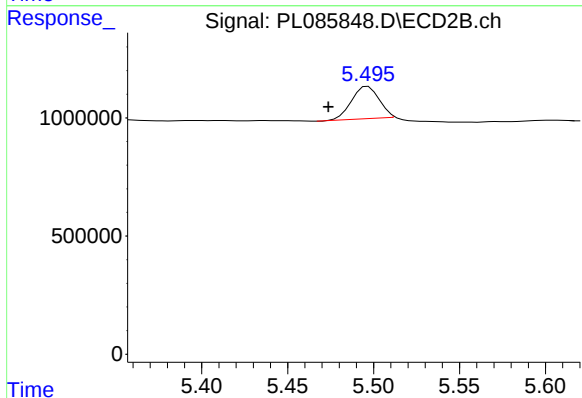
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#14 Endrin

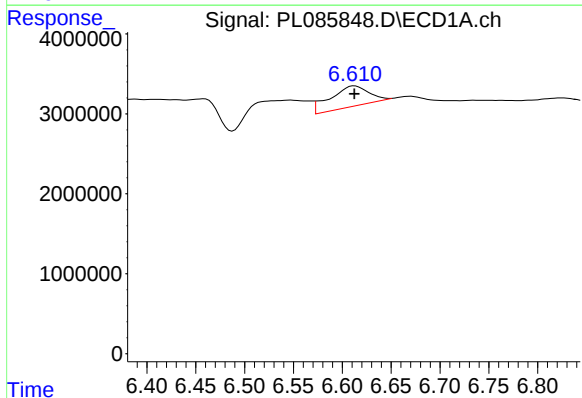
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



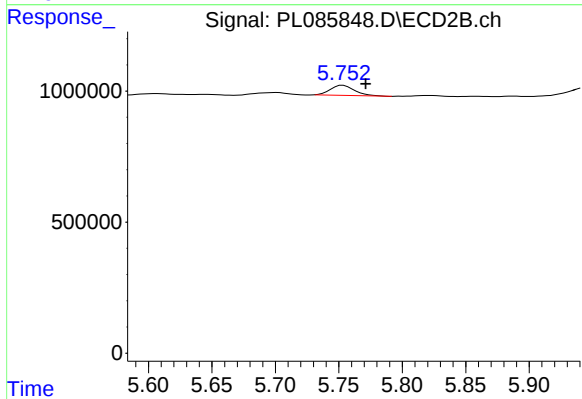
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.023 min
Response: 1520511
Conc: 1.69 ng/ml



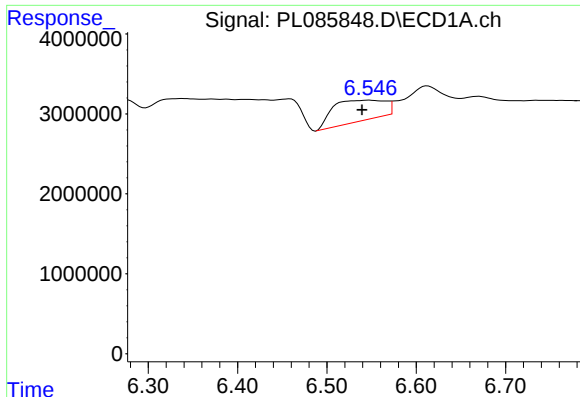
#15 Endosulfan II

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 7040903
Conc: 2.56 ng/ml



#15 Endosulfan II

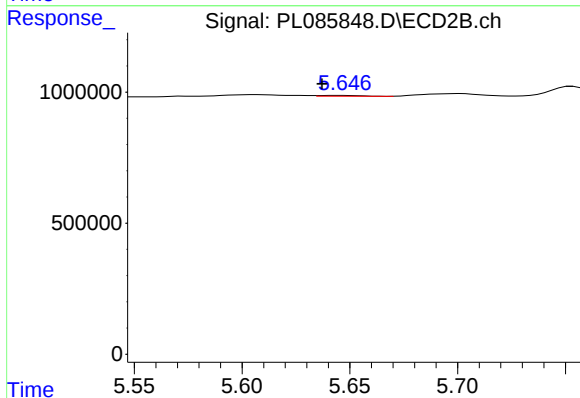
R.T.: 5.753 min
Delta R.T.: -0.018 min
Response: 512418
Conc: 0.54 ng/ml



#16 4,4'-DDD

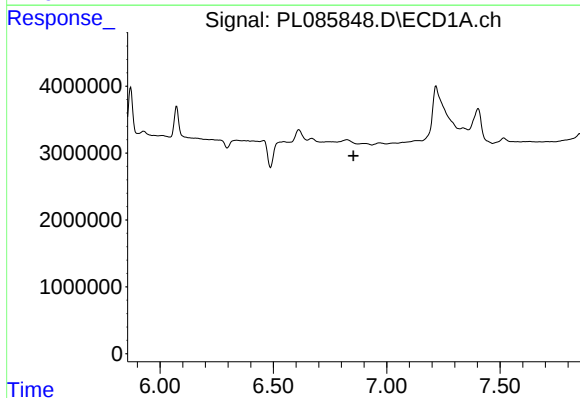
R.T.: 6.547 min
Delta R.T.: 0.007 min
Response: 10544205
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



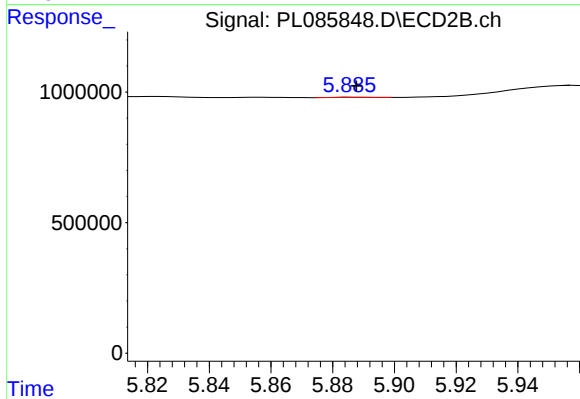
#16 4,4'-DDD

R.T.: 5.648 min
Delta R.T.: 0.010 min
Response: 37308
Conc: 0.05 ng/ml



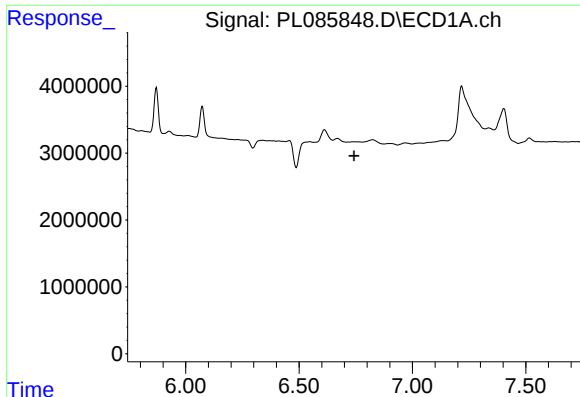
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

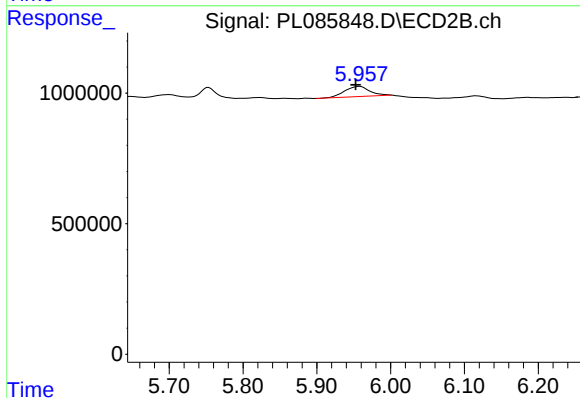
R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 10484
Conc: 0.01 ng/ml



#18 Endrin aldehyde

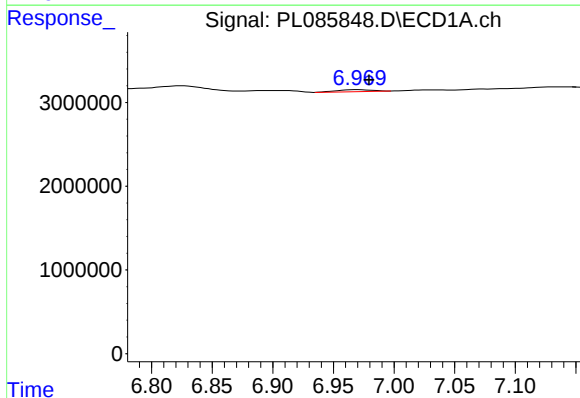
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



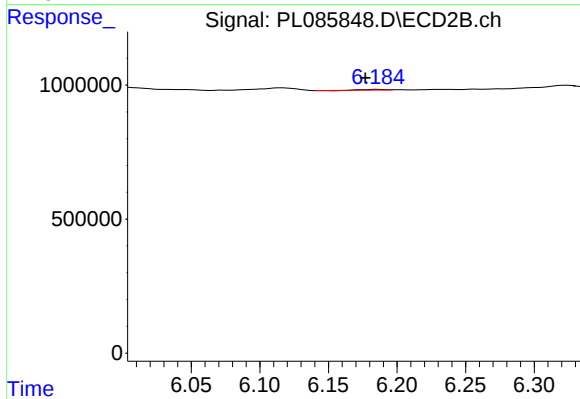
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 913407
Conc: 1.22 ng/ml



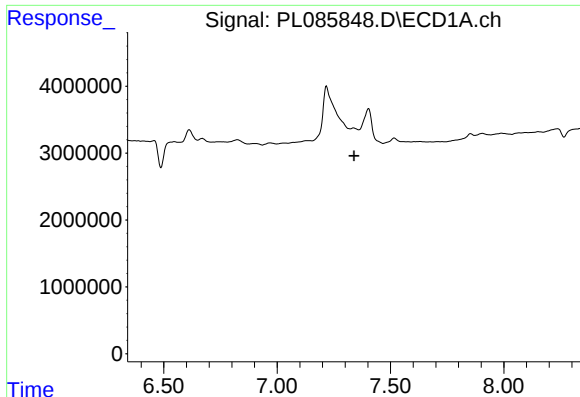
#19 Endosulfan Sulfate

R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 478313
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

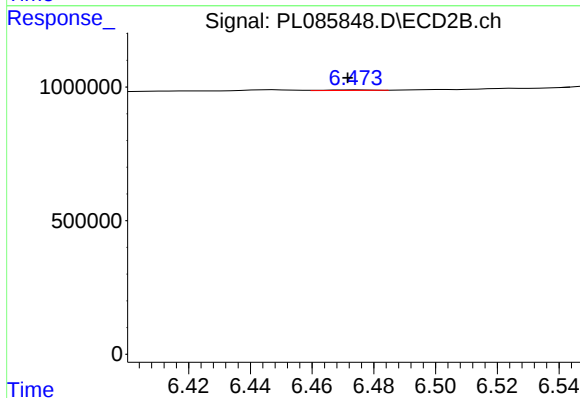
R.T.: 6.186 min
Delta R.T.: 0.009 min
Response: 25675
Conc: 0.03 ng/ml



#20 Methoxychlor

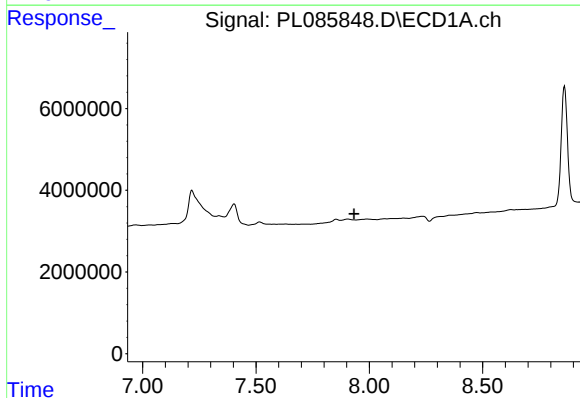
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



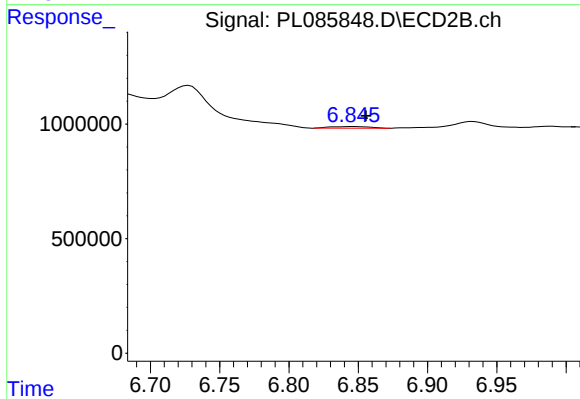
#20 Methoxychlor

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 17513
Conc: 0.03 ng/ml



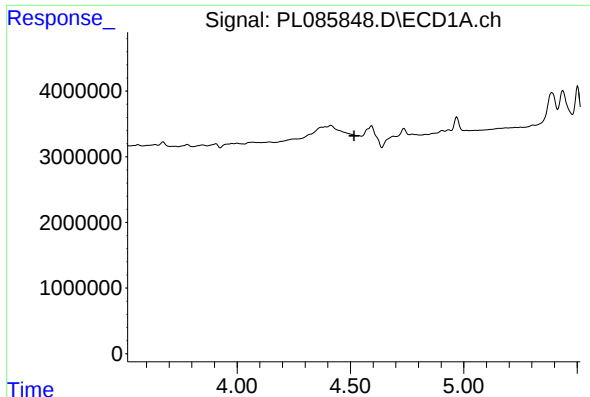
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

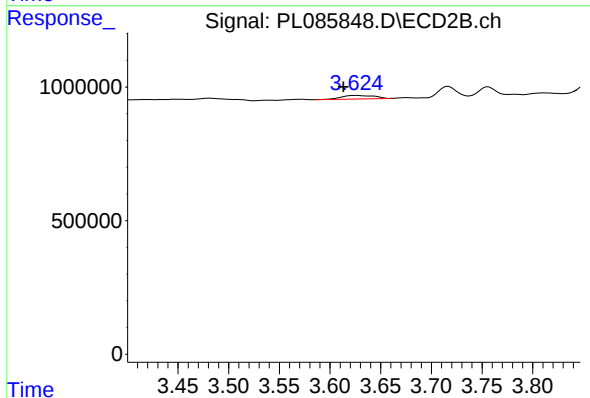
R.T.: 6.846 min
Delta R.T.: -0.010 min
Response: 141427
Conc: 0.15 ng/ml



#23 Chlordane-1

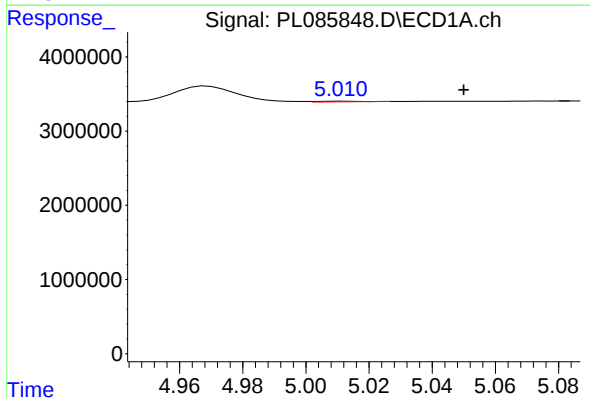
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



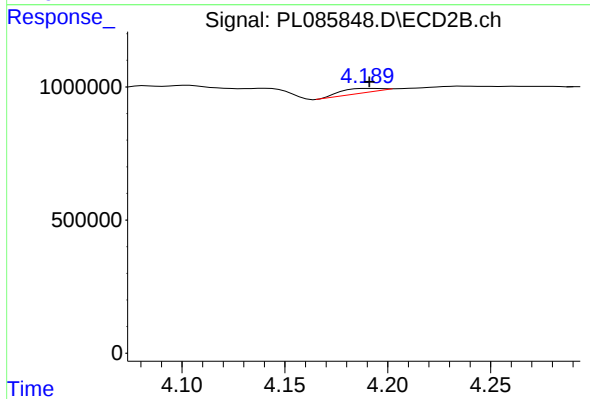
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 301070
Conc: 9.24 ng/ml



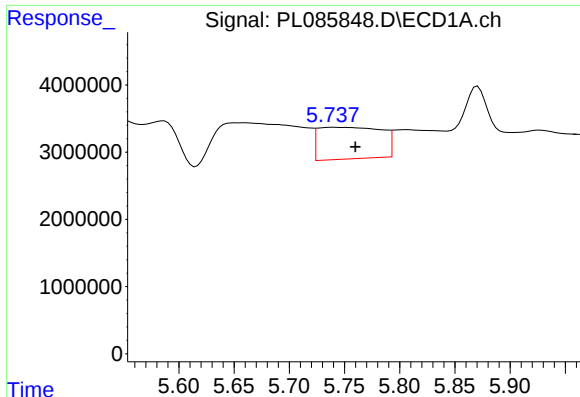
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: -0.038 min
Response: 85016
Conc: 0.65 ng/ml



#24 Chlordane-2

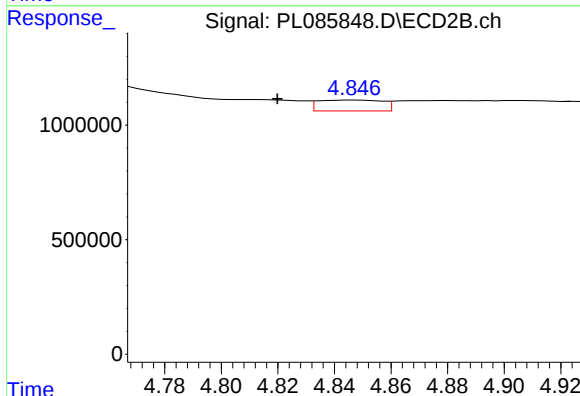
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 216435
Conc: 5.56 ng/ml



#25 Chlordane-3

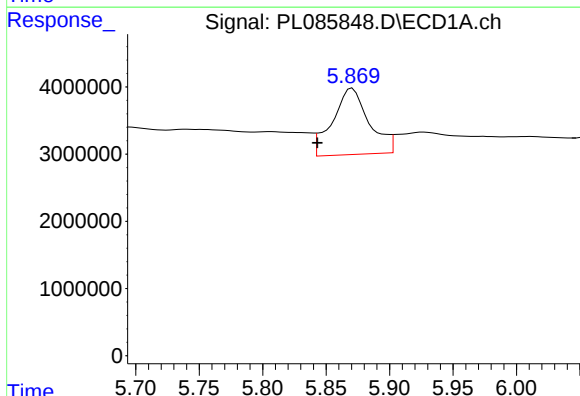
R.T.: 5.740 min
Delta R.T.: -0.020 min
Response: 18754350
Conc: 36.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



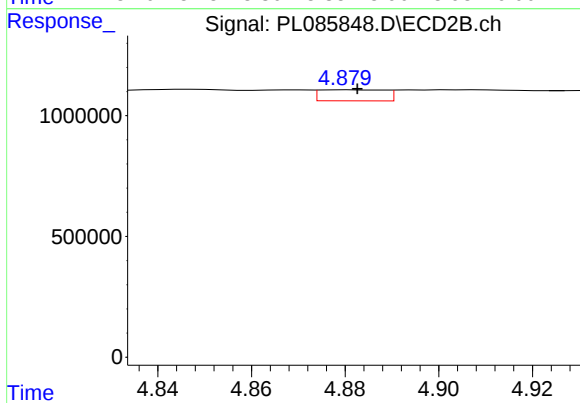
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: 0.028 min
Response: 752868
Conc: 7.45 ng/ml



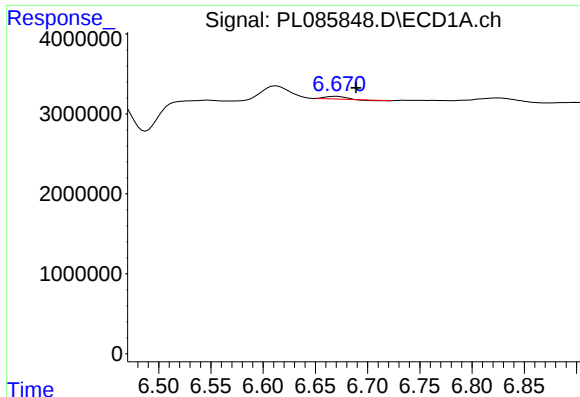
#26 Chlordane-4

R.T.: 5.871 min
Delta R.T.: 0.028 min
Response: 19720286
Conc: 31.08 ng/ml



#26 Chlordane-4

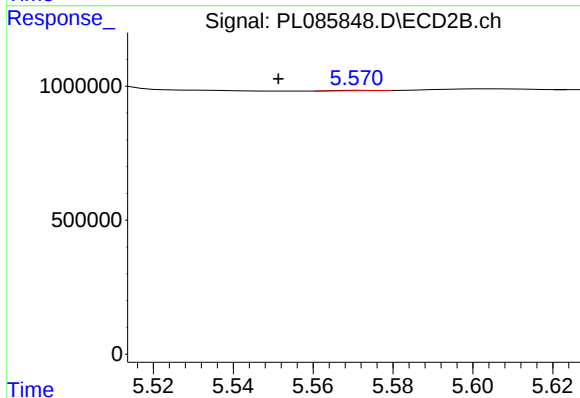
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 446634
Conc: 3.86 ng/ml



#27 Chlordane-5

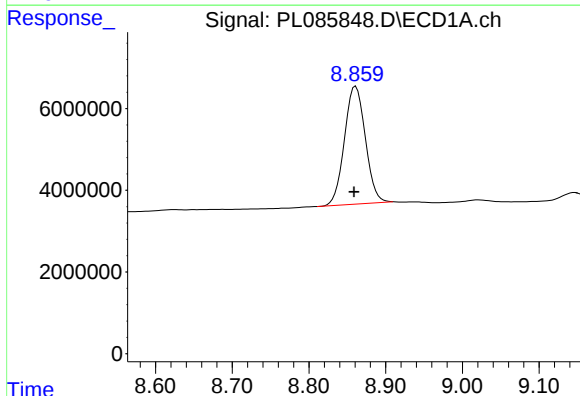
R.T.: 6.670 min
Delta R.T.: -0.019 min
Response: 391917
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



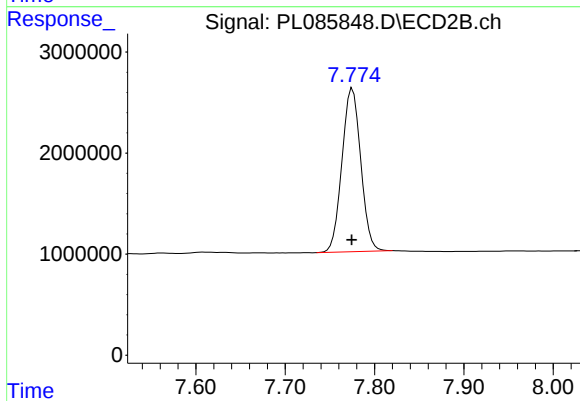
#27 Chlordane-5

R.T.: 5.573 min
Delta R.T.: 0.022 min
Response: 7322
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 54999050
Conc: 25.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 23668493
Conc: 25.64 ng/ml