

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 14:16
 Operator : AR\AJ
 Sample : 05599-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:28:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.610	67963187	18584696	21.258	20.434
28)	SA Decachlor...	8.843	7.760	62523658	24652038	23.420	22.359
Target Compounds							
3)	MA gamma-BHC...	4.100f	3.435	1545468	-1662	0.353	N.D. #
4)	MA Heptachlor	4.709	3.778	421689	264084	0.106	0.226 #
5)	MB Aldrin	5.043	4.034	814993	3830450	0.193	3.138 #
6)	B beta-BHC	4.316f	3.744	2052181	206667	1.097	0.391 #
7)	B delta-BHC	4.561	3.969	2187871	82356	0.515	0.071 #
8)	B Heptachlo...	0.000	4.549	0	135602	N.D.	0.119 #
10)	B gamma-Chl...	5.723f	4.834f	1176908	41626	0.313	0.036 #
11)	B alpha-Chl...	0.000	4.880	0	527625	N.D.	0.397 #
12)	B 4,4'-DDE	6.006	5.064	402274	10789	0.133	0.012 #
14)	MA Endrin	0.000	5.448	0	83214	N.D.	0.099 #
15)	B Endosulfa...	6.601	5.741f	1537631	460222	0.539	0.496
17)	MA 4,4'-DDT	6.815f	5.868	5003481	73896	1.949	0.092 #
18)	B Endrin al...	0.000	5.949	0	854940	N.D.	1.224 #
19)	B Endosulfa...	0.000	6.169	0	24095	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.452	0	26541	N.D.	0.052 #
22)	Mirex	7.903f	6.838	1088151	75472	0.425	0.073 #
23)	Chlordane-1	4.523f	3.578f	1027806	254872	7.920	7.431
24)	Chlordane-2	5.043	4.160	814993	331012	5.777	8.060 #
25)	Chlordane-3	5.723f	4.834f	1176908	41626	2.224	0.380 #
26)	Chlordane-4	5.856f	4.880	3306945	527625	4.960	3.882
27)	Chlordane-5	6.653f	0.000	1249889	0	12.550	N.D. #

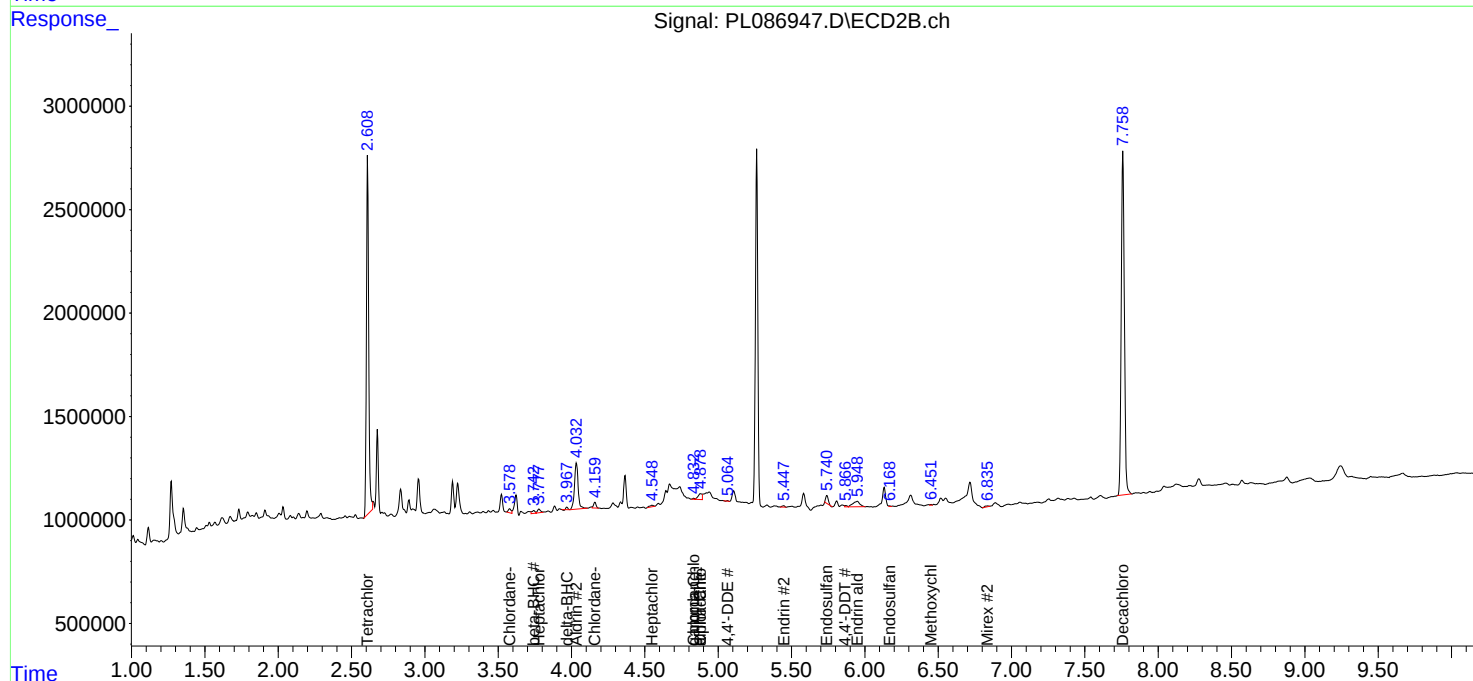
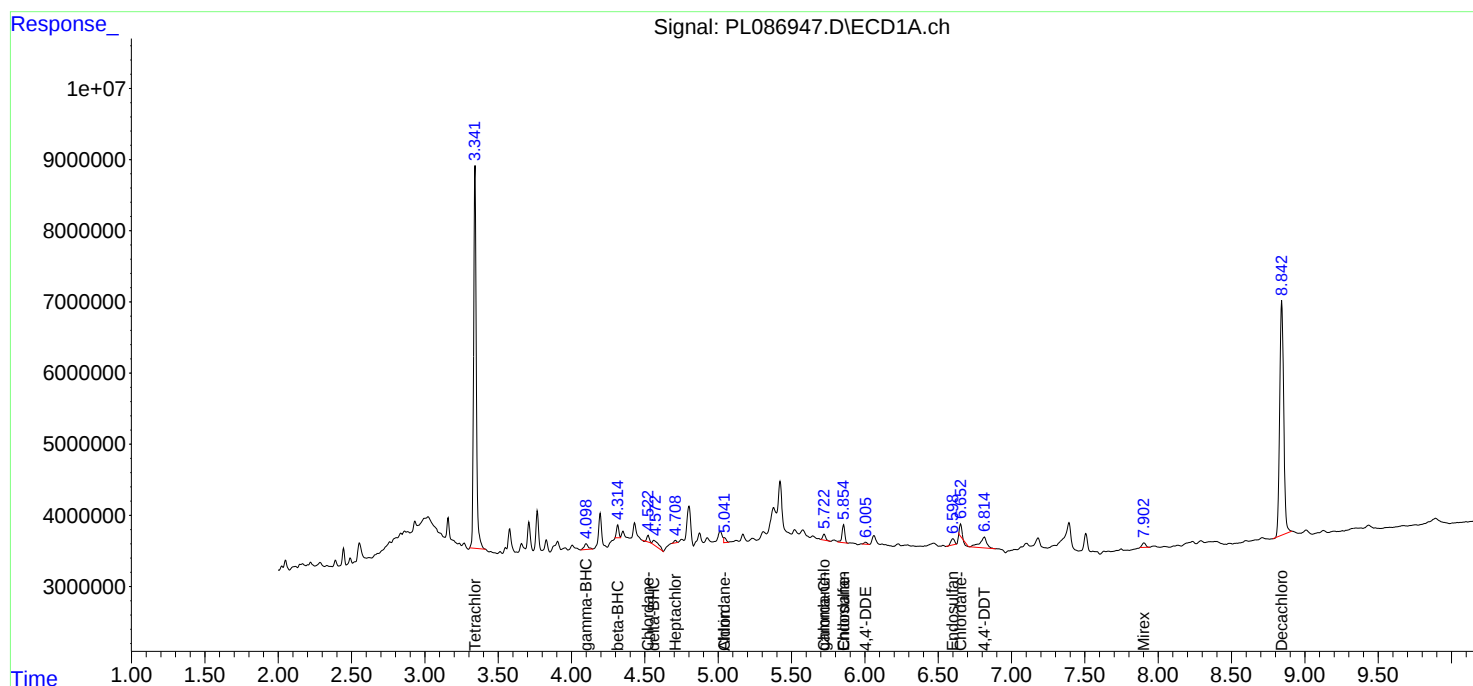
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

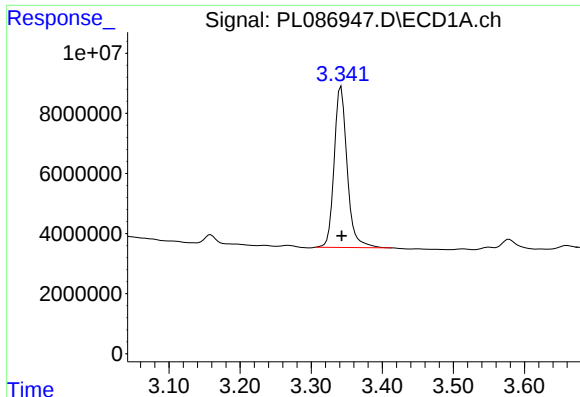
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
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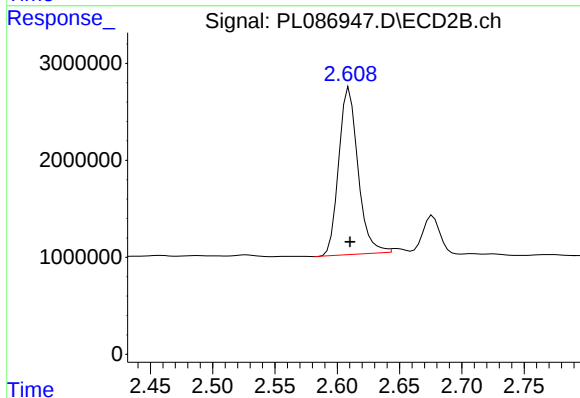




#1 Tetrachloro-m-xylene

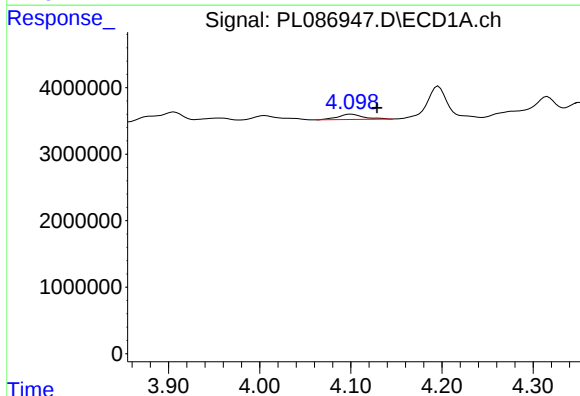
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 67963187
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



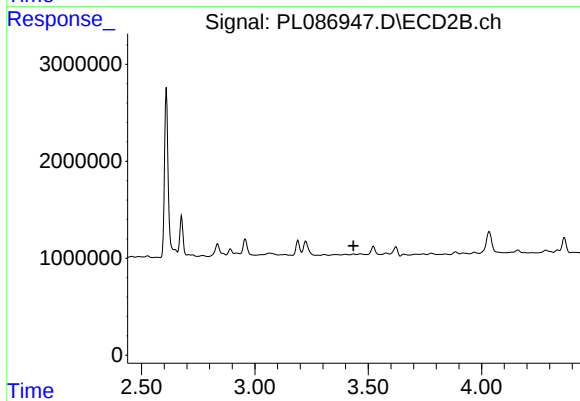
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 18584696
Conc: 20.43 ng/ml



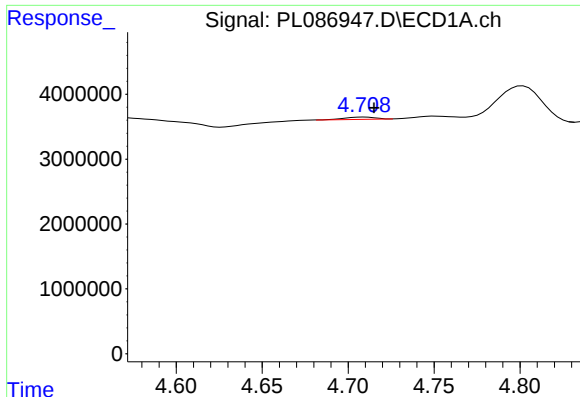
#3 gamma-BHC (Lindane)

R.T.: 4.100 min
Delta R.T.: -0.029 min
Response: 1545468
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

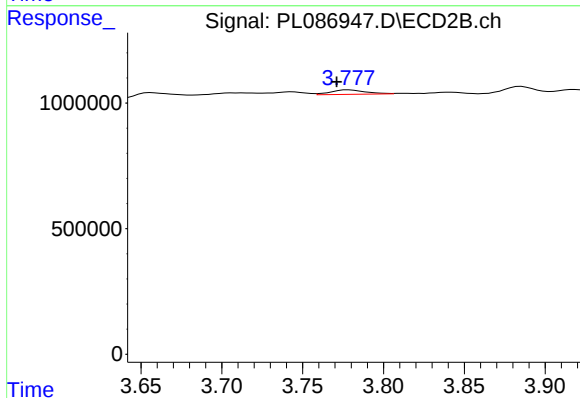
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: -1662
Conc: N.D.



#4 Heptachlor

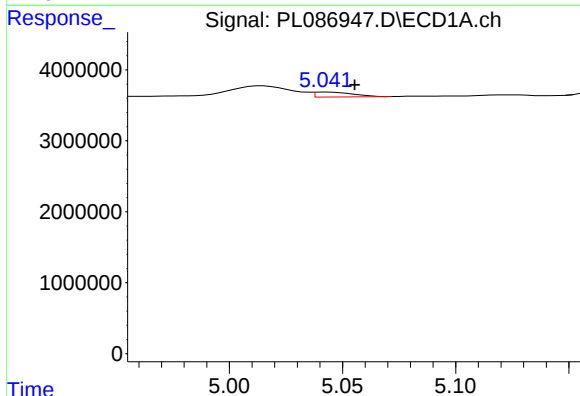
R.T.: 4.709 min
Delta R.T.: -0.006 min
Response: 421689
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



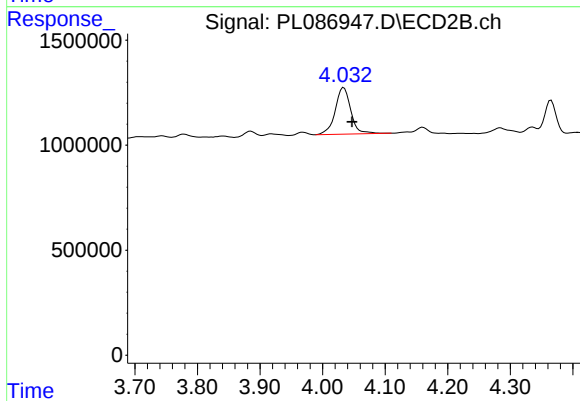
#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: 0.007 min
Response: 264084
Conc: 0.23 ng/ml



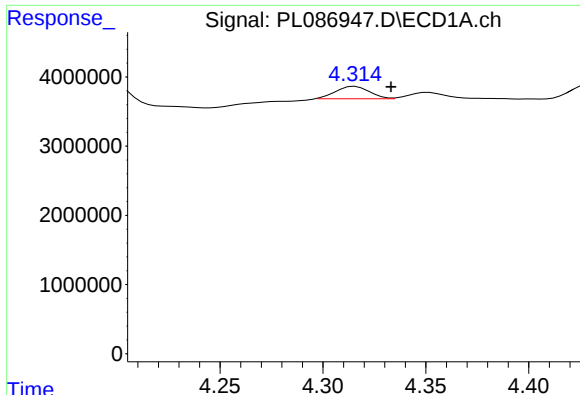
#5 Aldrin

R.T.: 5.043 min
Delta R.T.: -0.013 min
Response: 814993
Conc: 0.19 ng/ml



#5 Aldrin

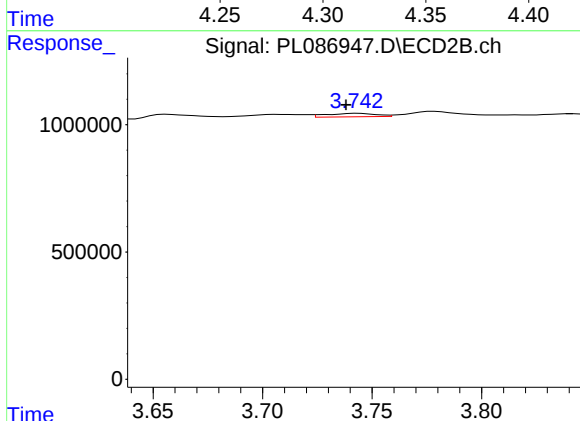
R.T.: 4.034 min
Delta R.T.: -0.014 min
Response: 3830450
Conc: 3.14 ng/ml



#6 beta-BHC

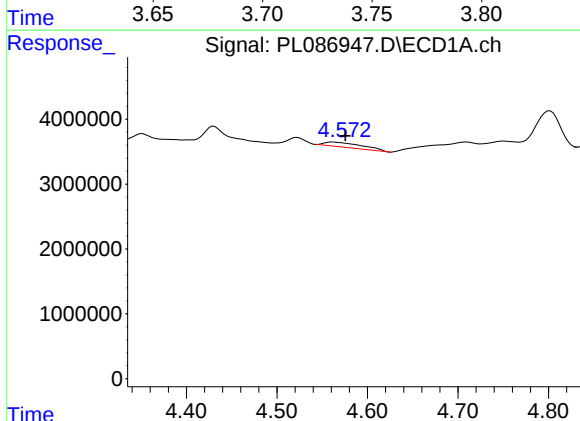
R.T.: 4.316 min
Delta R.T.: -0.017 min
Response: 2052181
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



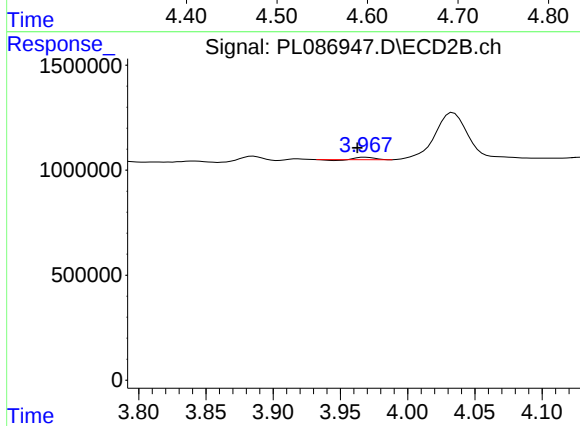
#6 beta-BHC

R.T.: 3.744 min
Delta R.T.: 0.005 min
Response: 206667
Conc: 0.39 ng/ml



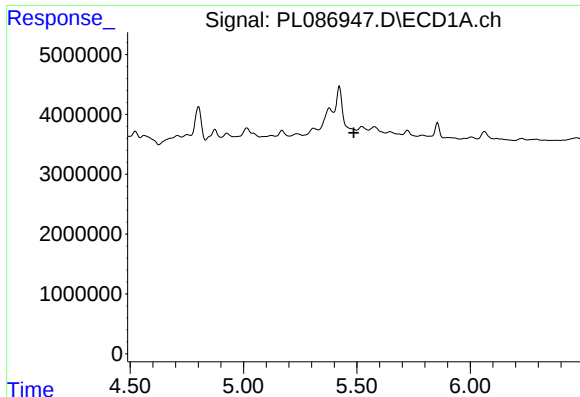
#7 delta-BHC

R.T.: 4.561 min
Delta R.T.: -0.014 min
Response: 2187871
Conc: 0.52 ng/ml



#7 delta-BHC

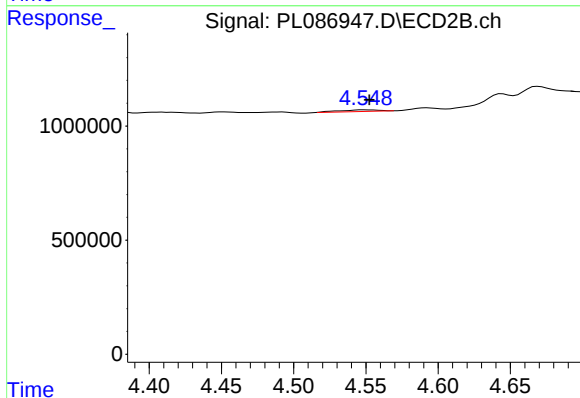
R.T.: 3.969 min
Delta R.T.: 0.006 min
Response: 82356
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

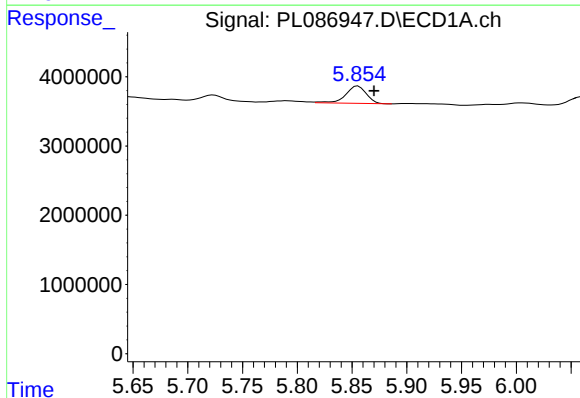
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



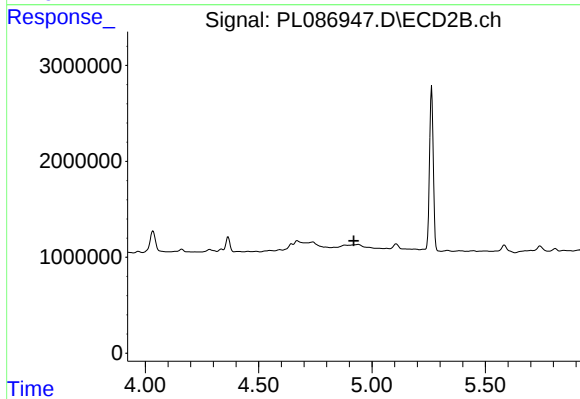
#8 Heptachlor epoxide

R.T.: 4.549 min
Delta R.T.: -0.003 min
Response: 135602
Conc: 0.12 ng/ml



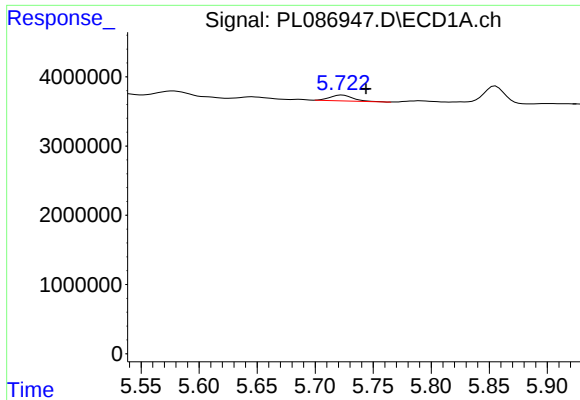
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.015 min
Response: 3306945
Conc: 0.92 ng/ml



#9 Endosulfan I

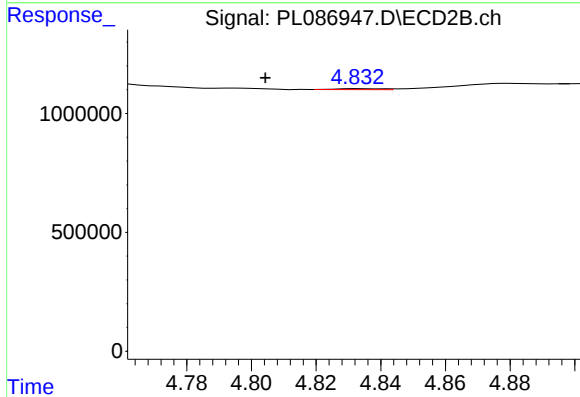
R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 622373
Conc: N.D.



#10 gamma-Chlordane

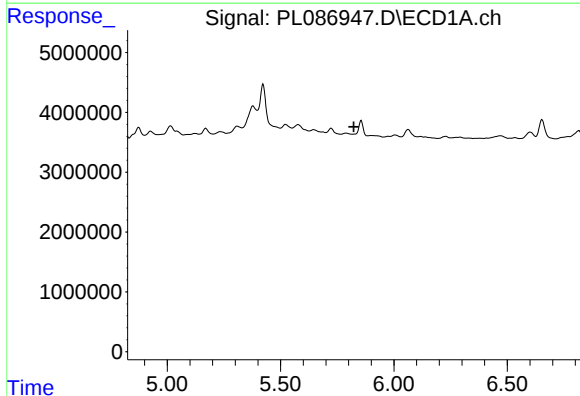
R.T.: 5.723 min
Delta R.T.: -0.021 min
Response: 1176908
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



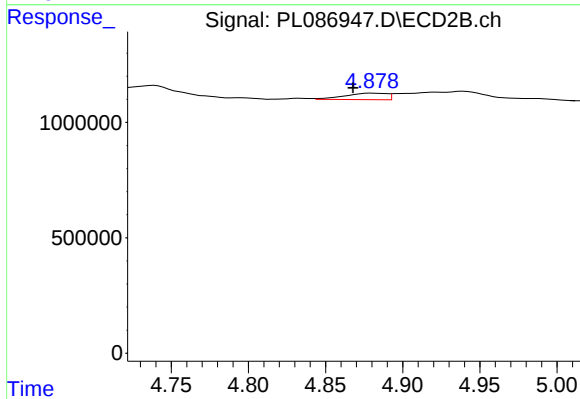
#10 gamma-Chlordane

R.T.: 4.834 min
Delta R.T.: 0.029 min
Response: 41626
Conc: 0.04 ng/ml



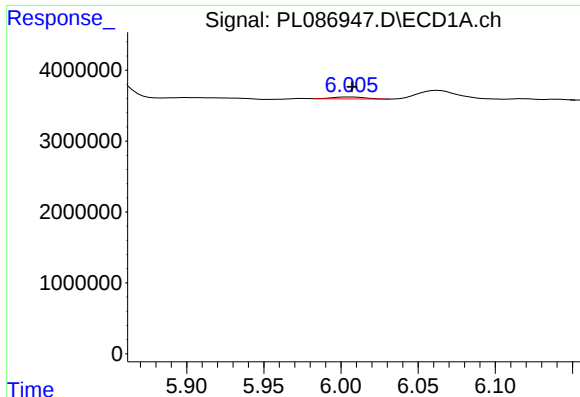
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

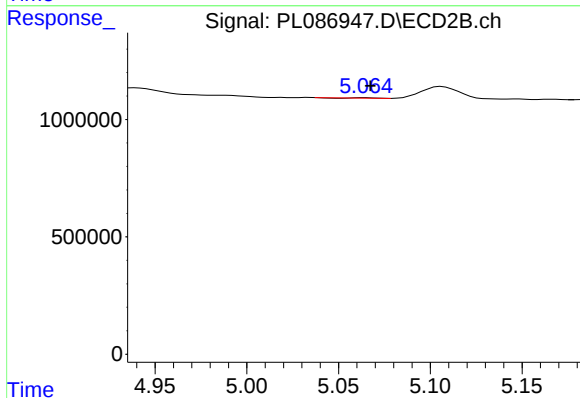
R.T.: 4.880 min
Delta R.T.: 0.012 min
Response: 527625
Conc: 0.40 ng/ml



#12 4,4'-DDE

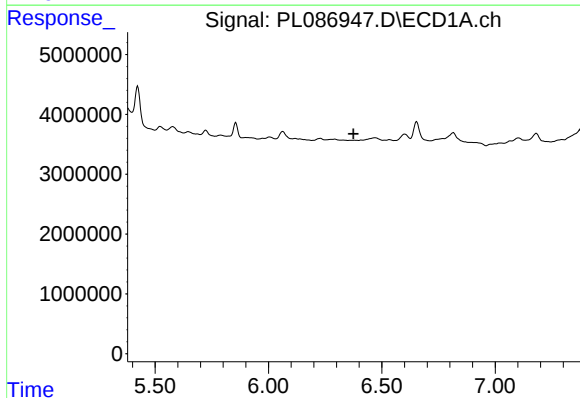
R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 402274
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



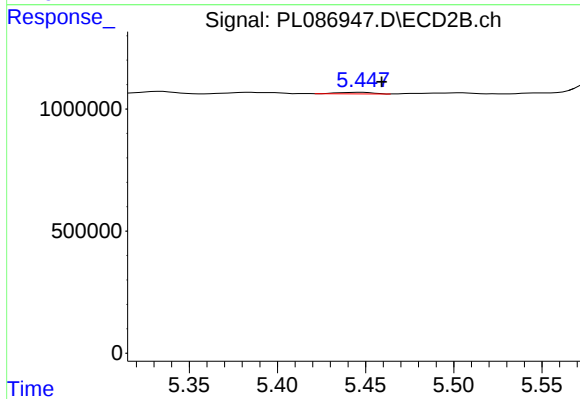
#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 10789
Conc: 0.01 ng/ml



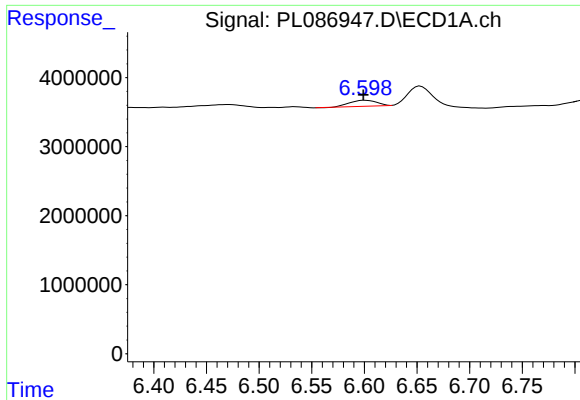
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#14 Endrin

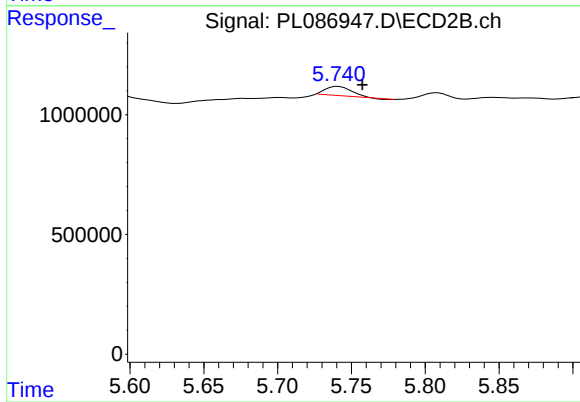
R.T.: 5.448 min
Delta R.T.: -0.011 min
Response: 83214
Conc: 0.10 ng/ml



#15 Endosulfan II

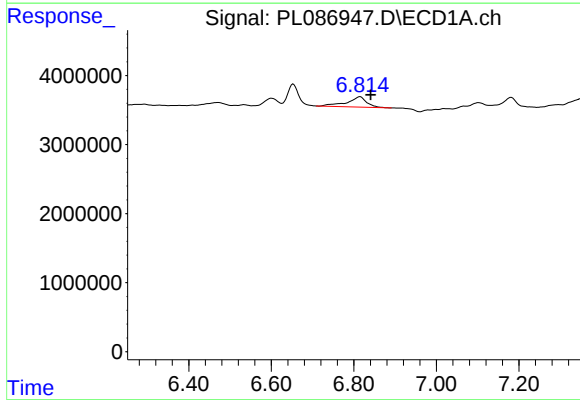
R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 1537631
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



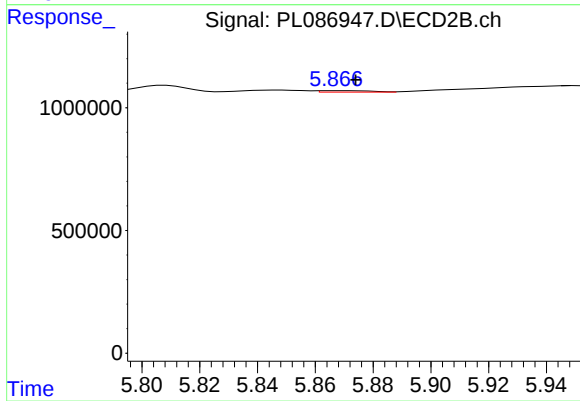
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: -0.016 min
Response: 460222
Conc: 0.50 ng/ml



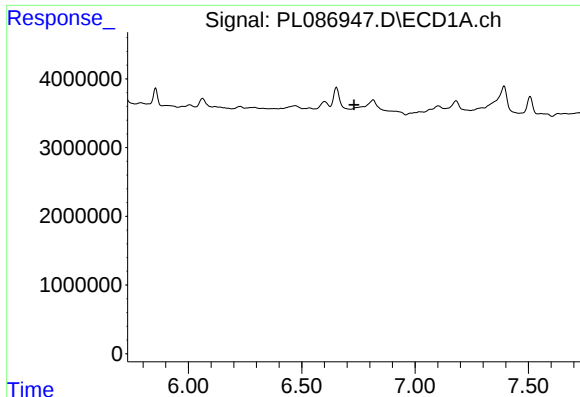
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: -0.025 min
Response: 5003481
Conc: 1.95 ng/ml



#17 4,4'-DDT

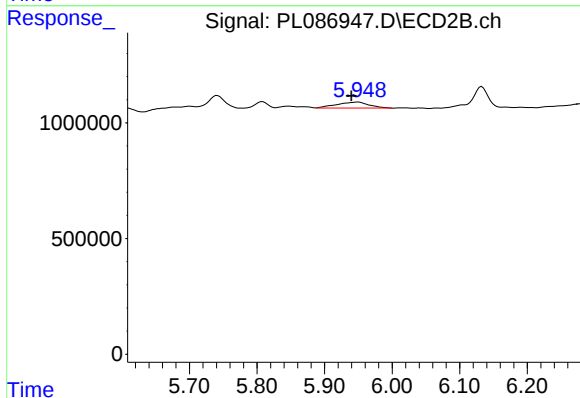
R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 73896
Conc: 0.09 ng/ml



#18 Endrin aldehyde

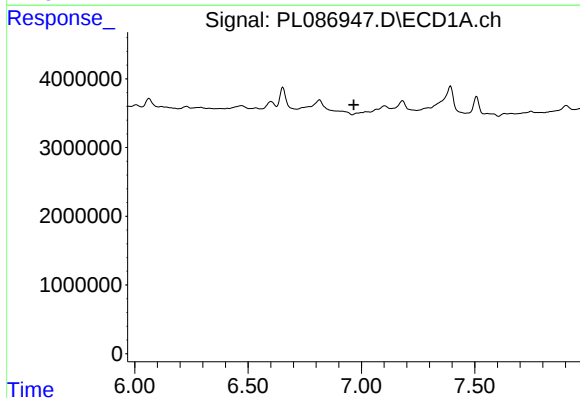
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



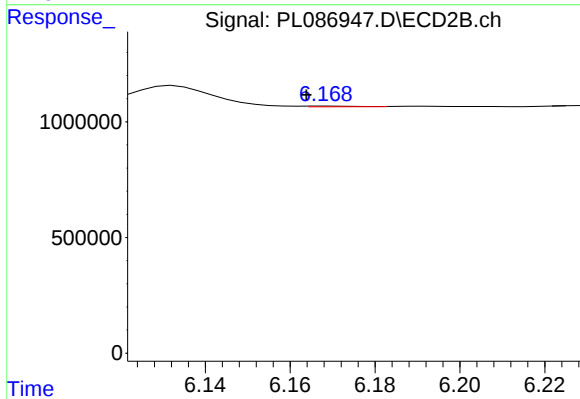
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.010 min
Response: 854940
Conc: 1.22 ng/ml



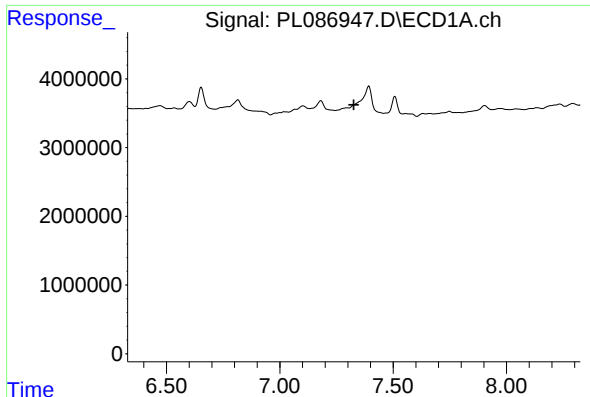
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

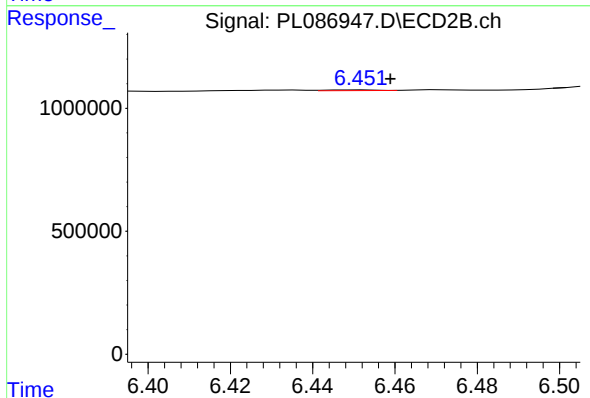
R.T.: 6.169 min
Delta R.T.: 0.005 min
Response: 24095
Conc: 0.03 ng/ml



#20 Methoxychlor

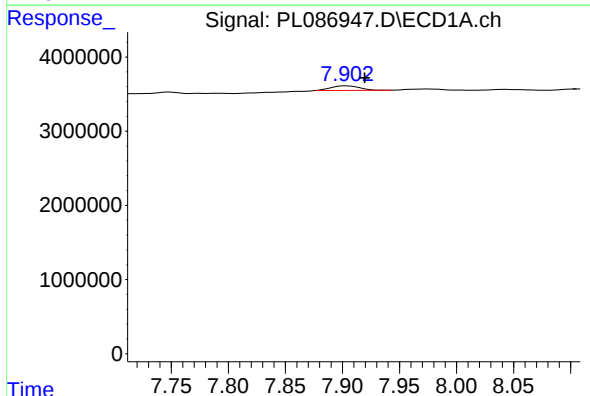
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



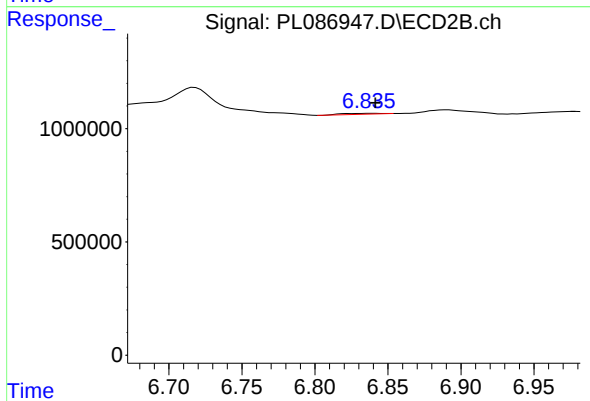
#20 Methoxychlor

R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 26541
Conc: 0.05 ng/ml



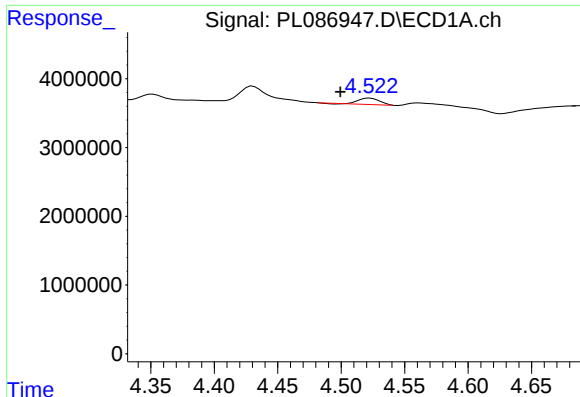
#22 Mirex

R.T.: 7.903 min
Delta R.T.: -0.016 min
Response: 1088151
Conc: 0.43 ng/ml



#22 Mirex

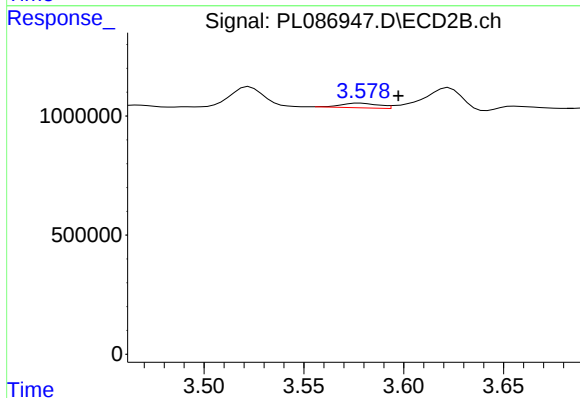
R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 75472
Conc: 0.07 ng/ml



#23 Chlordane-1

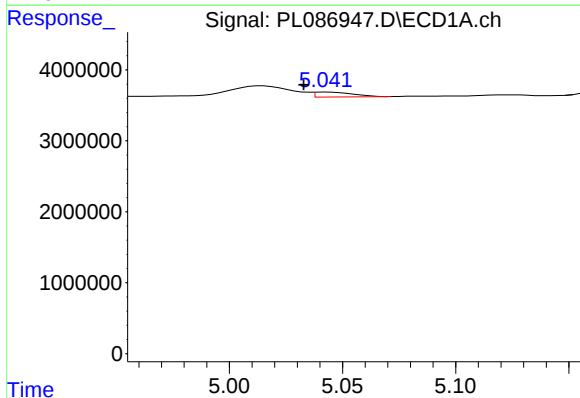
R.T.: 4.523 min
Delta R.T.: 0.023 min
Response: 1027806
Conc: 7.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



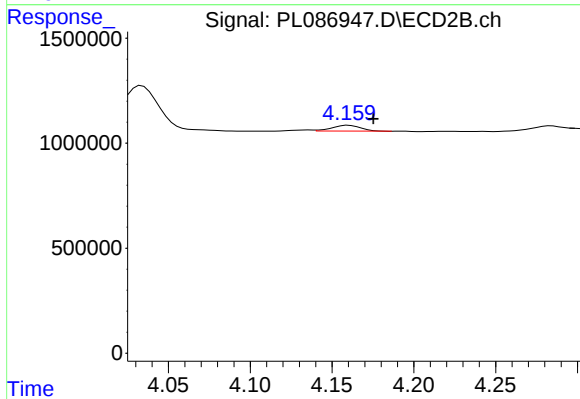
#23 Chlordane-1

R.T.: 3.578 min
Delta R.T.: -0.019 min
Response: 254872
Conc: 7.43 ng/ml



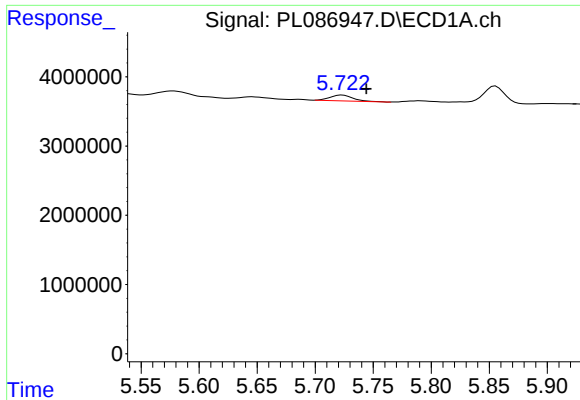
#24 Chlordane-2

R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 814993
Conc: 5.78 ng/ml



#24 Chlordane-2

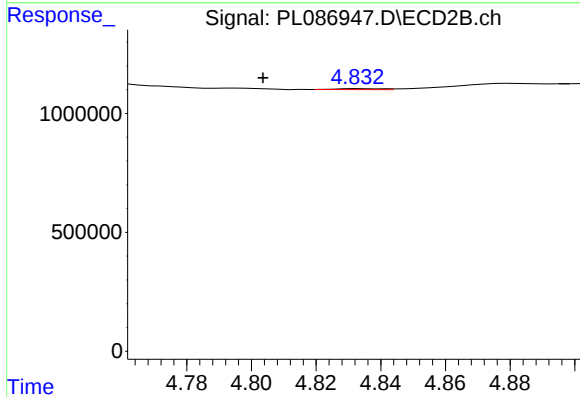
R.T.: 4.160 min
Delta R.T.: -0.015 min
Response: 331012
Conc: 8.06 ng/ml



#25 Chlordane-3

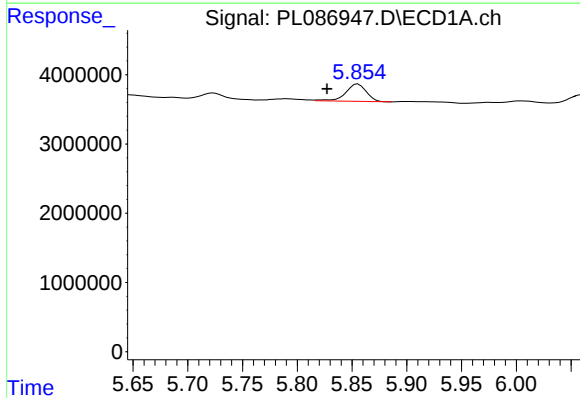
R.T.: 5.723 min
Delta R.T.: -0.021 min
Response: 1176908
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



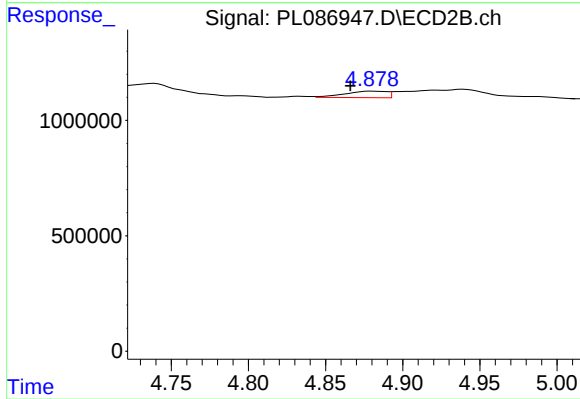
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: 0.030 min
Response: 41626
Conc: 0.38 ng/ml



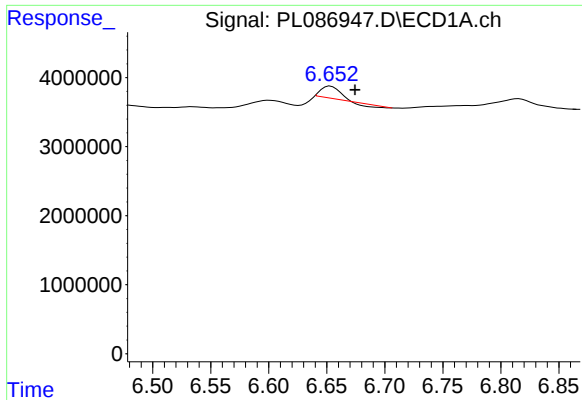
#26 Chlordane-4

R.T.: 5.856 min
Delta R.T.: 0.028 min
Response: 3306945
Conc: 4.96 ng/ml



#26 Chlordane-4

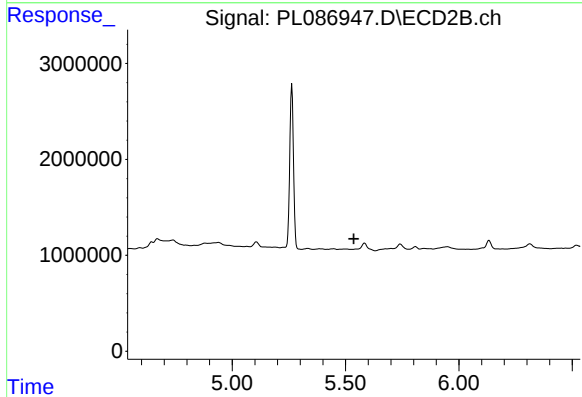
R.T.: 4.880 min
Delta R.T.: 0.014 min
Response: 527625
Conc: 3.88 ng/ml



#27 Chlordane-5

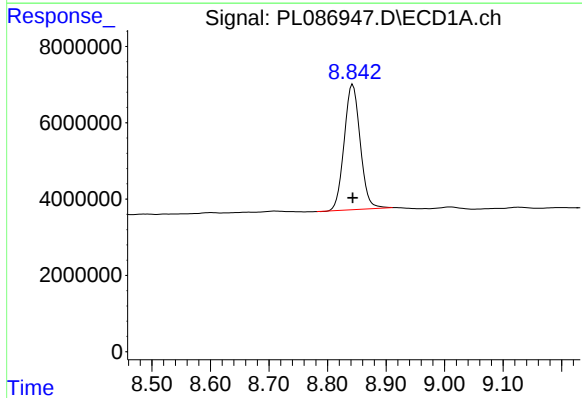
R.T.: 6.653 min
Delta R.T.: -0.021 min
Response: 1249889
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



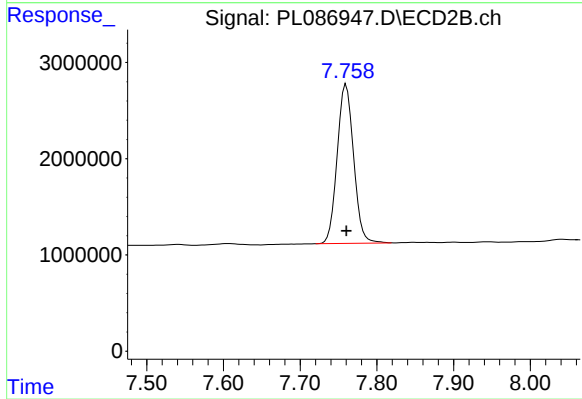
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 62523658
Conc: 23.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 24652038
Conc: 22.36 ng/ml