

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 08:25
 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: Oct 24 11:01:54 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...	3.355	2.621	55286674	15851507	18.589	16.970
28)	SA Decachlor...	8.856	7.772	47561481	19650835	21.837	21.291
Target Compounds							
2)	A alpha-BHC	3.809	3.119	37631623	9796060	8.768	7.786
3)	MA gamma-BHC...	4.141	3.446	39417325	9769359	9.536	7.921
4)	MA Heptachlor	0.000	3.812f	0	128971	N.D.	0.111 #
5)	MB Aldrin	5.050f	4.076	340873	63223	0.088	0.057 #
6)	B beta-BHC	4.343	3.749	16859057	5369743	10.195	10.315
7)	B delta-BHC	4.595	3.962	3877700	-1367	1.011	N.D. #
9)	A Endosulfan I	5.869f	4.953f	13318138	157688	4.118	0.147 #
10)	B gamma-Chl...	5.764	0.000	3287583	0	0.961	N.D. #
11)	B alpha-Chl...	0.000	4.890	0	422567	N.D.	0.387 #
12)	B 4,4'-DDE	6.017	5.081	8890819	171270	3.179	0.209 #
14)	MA Endrin	6.387	5.471	128.7E6	43477991	45.149	48.362
15)	B Endosulfa...	6.610	5.754f	3124963	140430	1.134	0.148 #
16)	A 4,4'-DDD	6.537	5.635	3209762	850302	1.593	1.222
17)	MA 4,4'-DDT	6.852	5.885	240.6E6	84051065	102.058	106.292
18)	B Endrin al...	6.742	5.950	2938236	2699040	1.450	3.619 #
19)	B Endosulfa...	6.966	6.184	455904	2153	0.182	0.002 #
20)	A Methoxychlor	7.337	6.470	322.8E6	120.3E6	231.105	228.690
21)	B Endrin ke...	7.459	6.676	9234428	3013266	3.206	2.622
24)	Chlordane-2	5.050	4.216f	340873	5576	2.621	0.143 #
25)	Chlordane-3	5.764	0.000	3287583	0	6.444	N.D. #
26)	Chlordane-4	5.869f	4.890	13318138	422567	20.992	3.650 #

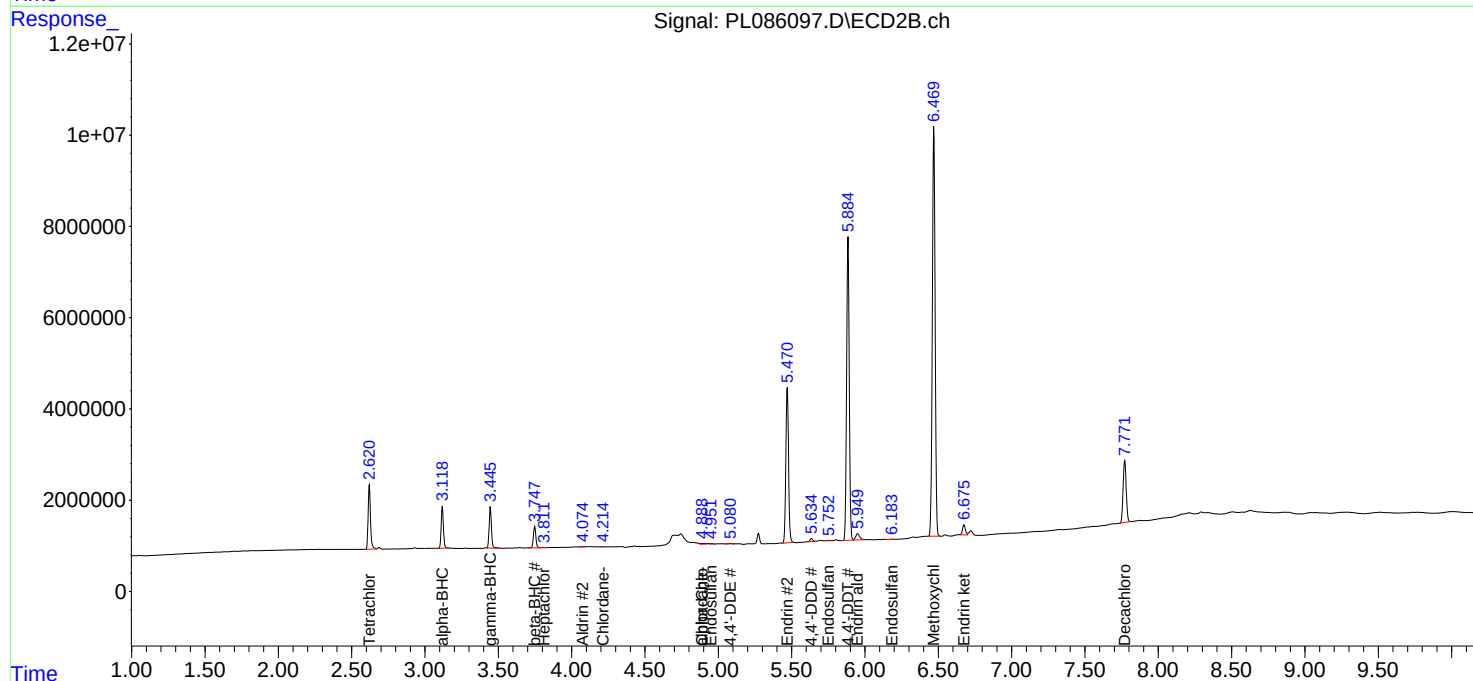
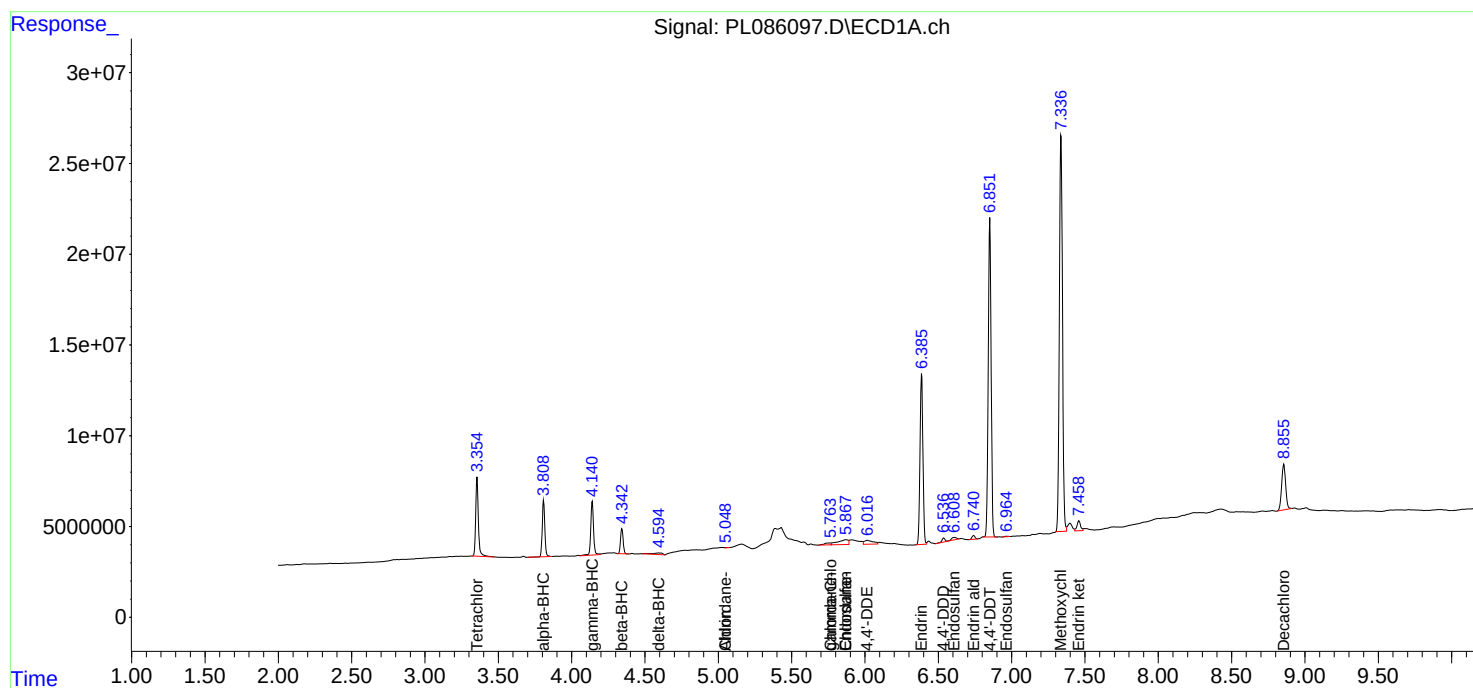
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

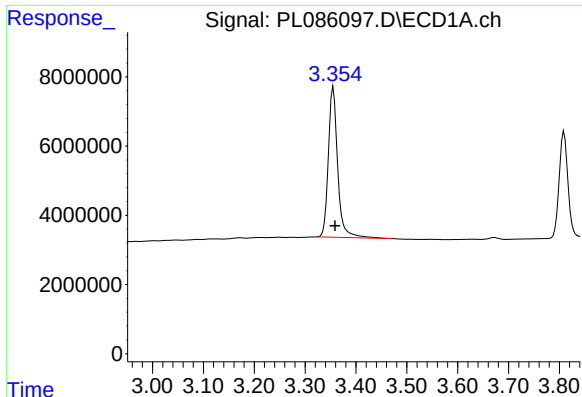
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 08:25
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 11:01:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

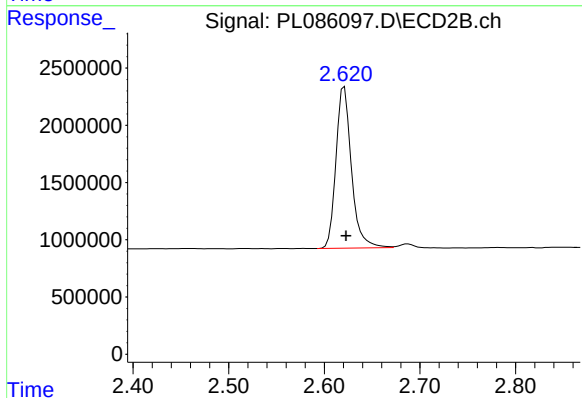




#1 Tetrachloro-m-xylene

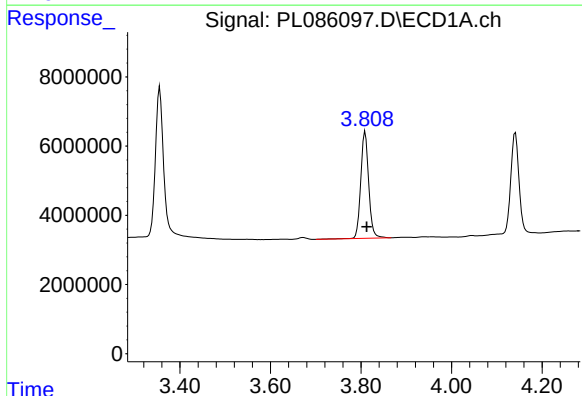
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 55286674
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



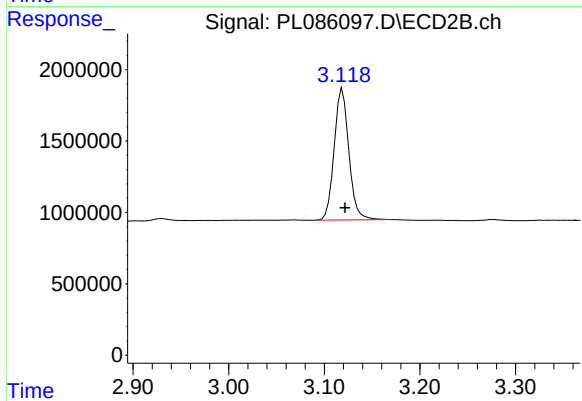
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 15851507
Conc: 16.97 ng/ml



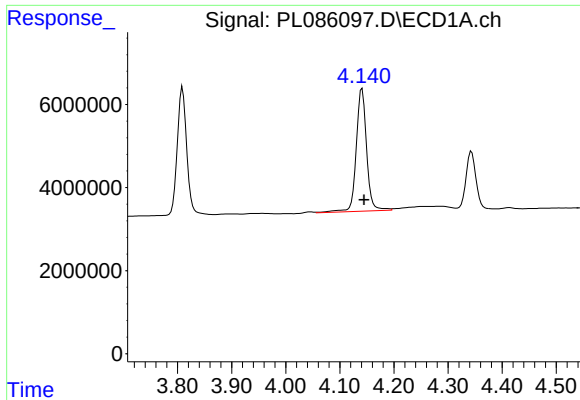
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.003 min
Response: 37631623
Conc: 8.77 ng/ml



#2 alpha-BHC

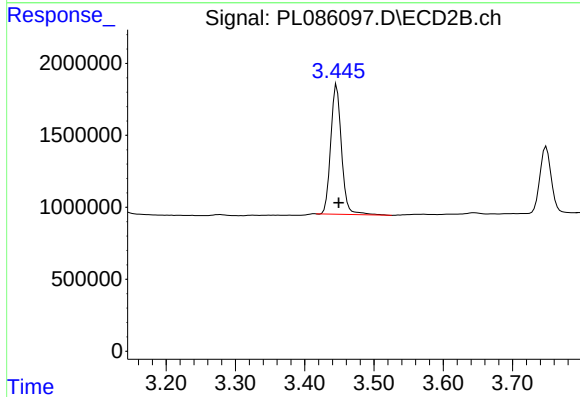
R.T.: 3.119 min
Delta R.T.: -0.003 min
Response: 9796060
Conc: 7.79 ng/ml



#3 gamma-BHC (Lindane)

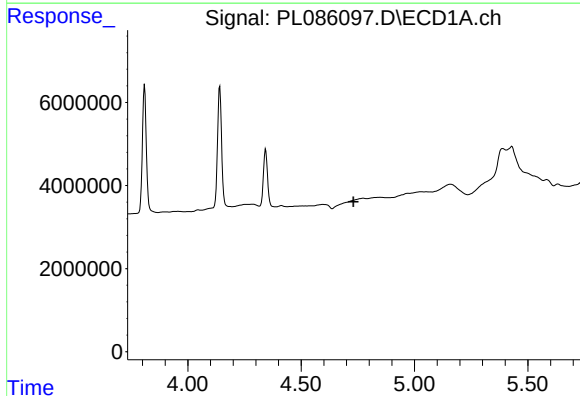
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 39417325
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



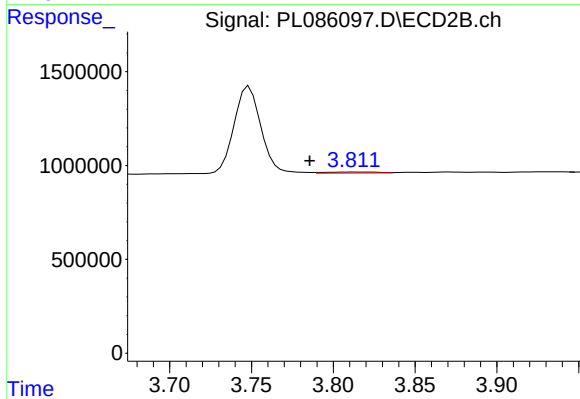
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 9769359
Conc: 7.92 ng/ml



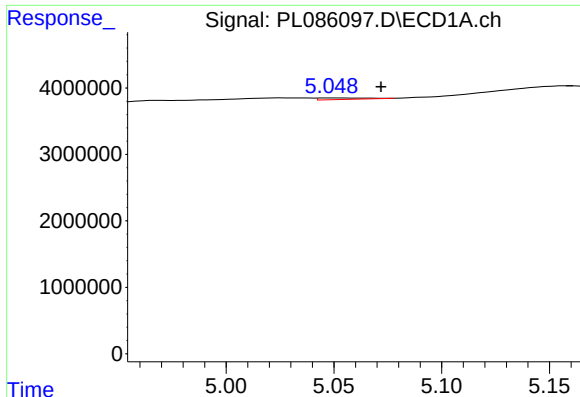
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

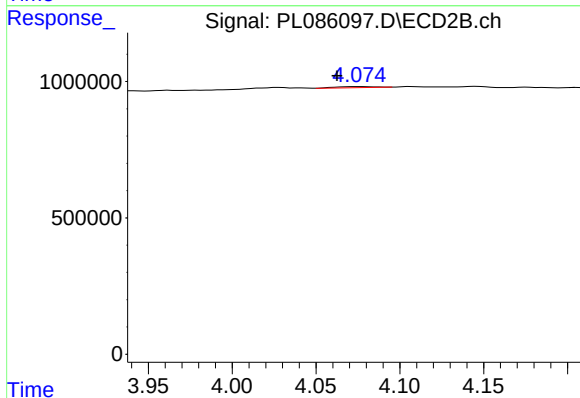
R.T.: 3.812 min
Delta R.T.: 0.026 min
Response: 128971
Conc: 0.11 ng/ml



#5 Aldrin

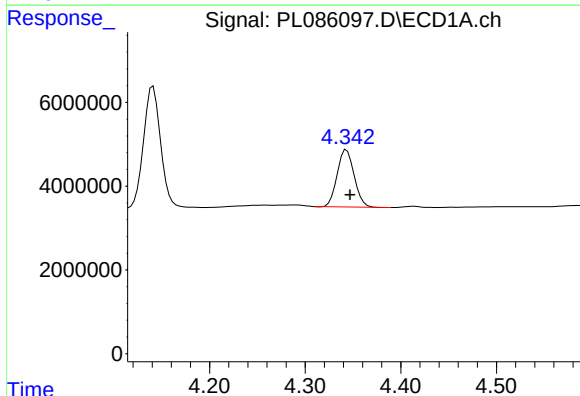
R.T.: 5.050 min
Delta R.T.: -0.021 min
Response: 340873
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



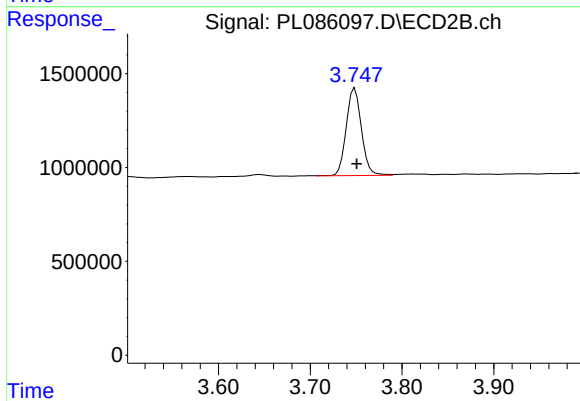
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: 0.013 min
Response: 63223
Conc: 0.06 ng/ml



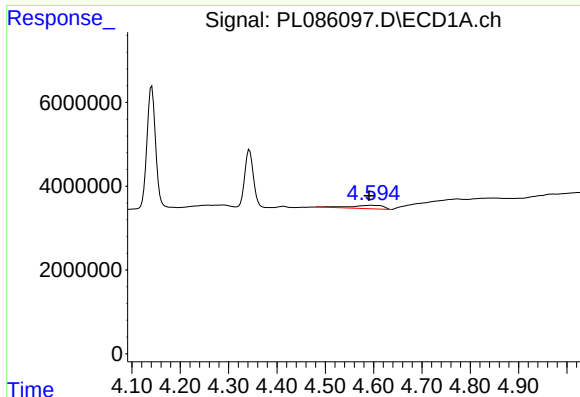
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 16859057
Conc: 10.20 ng/ml



#6 beta-BHC

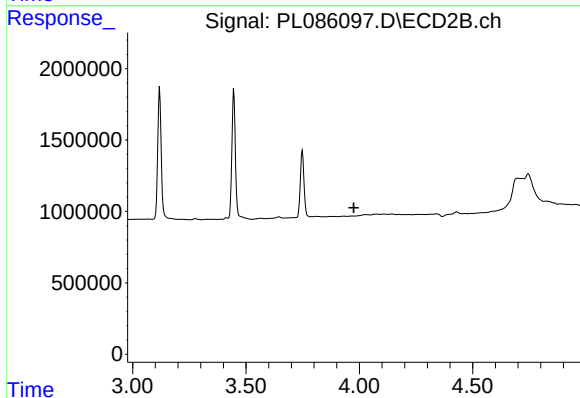
R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 5369743
Conc: 10.31 ng/ml



#7 delta-BHC

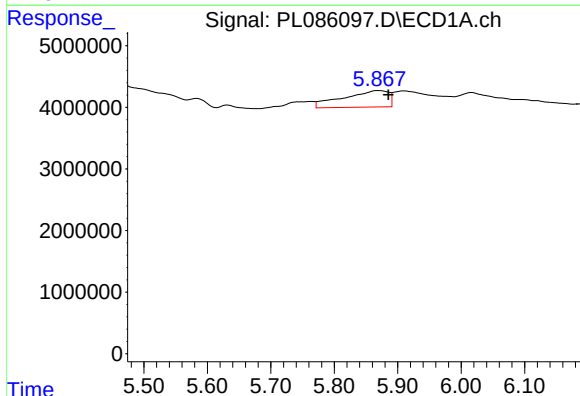
R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 3877700
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



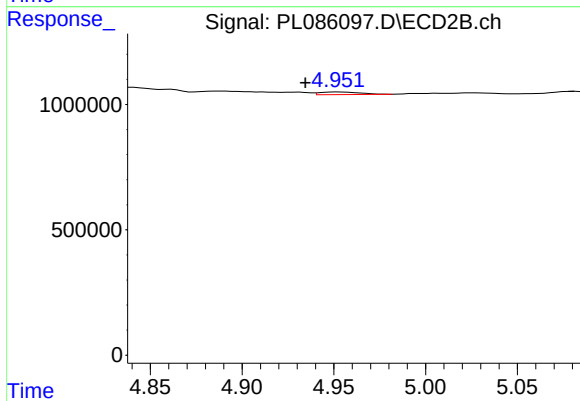
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.014 min
Response: -1367
Conc: N.D.



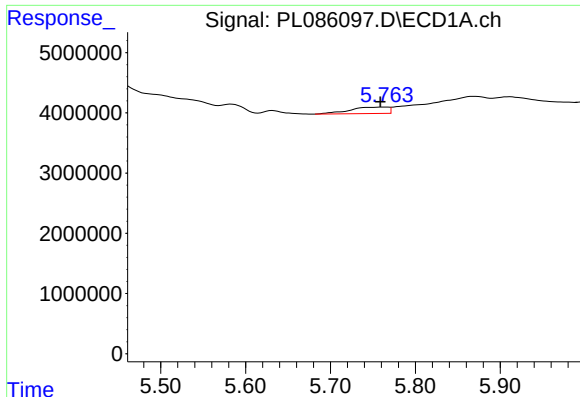
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 13318138
Conc: 4.12 ng/ml



#9 Endosulfan I

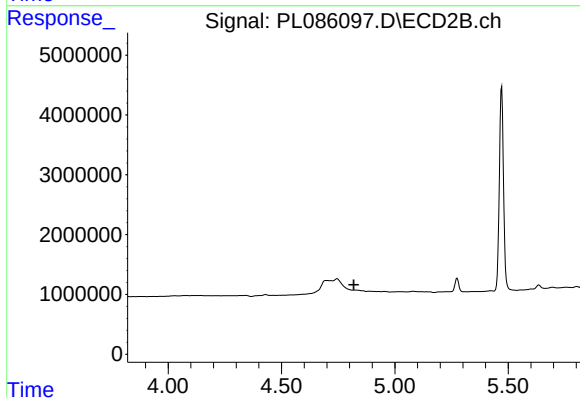
R.T.: 4.953 min
Delta R.T.: 0.018 min
Response: 157688
Conc: 0.15 ng/ml



#10 gamma-Chlordane

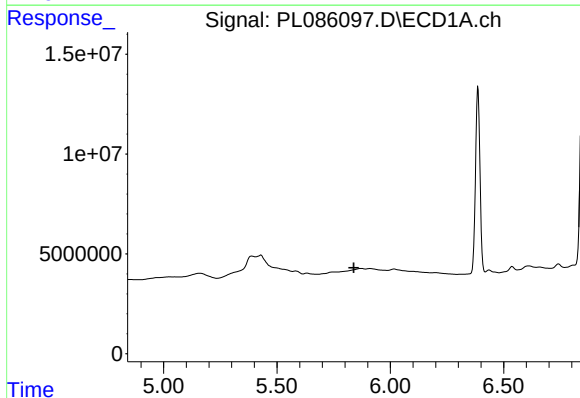
R.T.: 5.764 min
Delta R.T.: 0.005 min
Response: 3287583
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



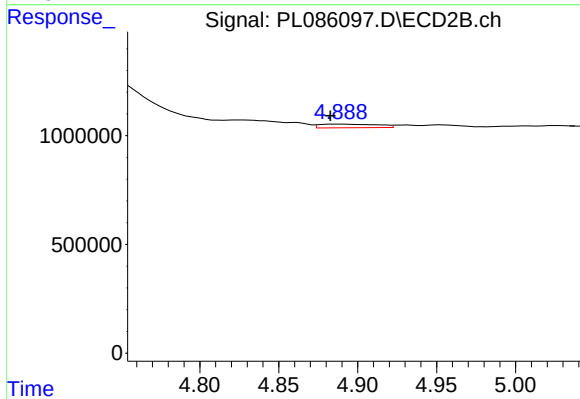
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



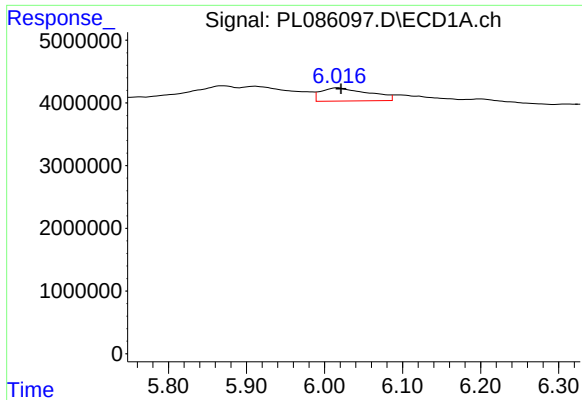
#11 alpha-Chlordane

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



#11 alpha-Chlordane

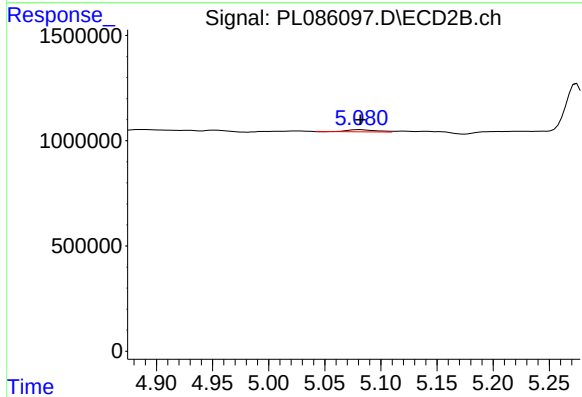
R.T.: 4.890 min
Delta R.T.: 0.007 min
Response: 422567
Conc: 0.39 ng/ml



#12 4,4'-DDE

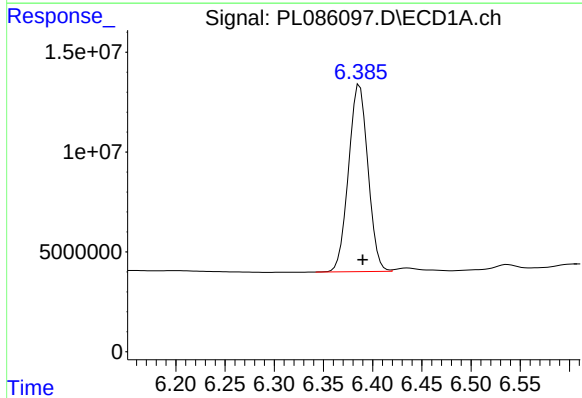
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 8890819
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



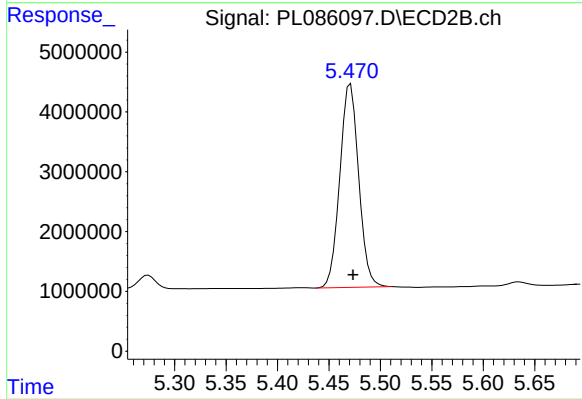
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 171270
Conc: 0.21 ng/ml



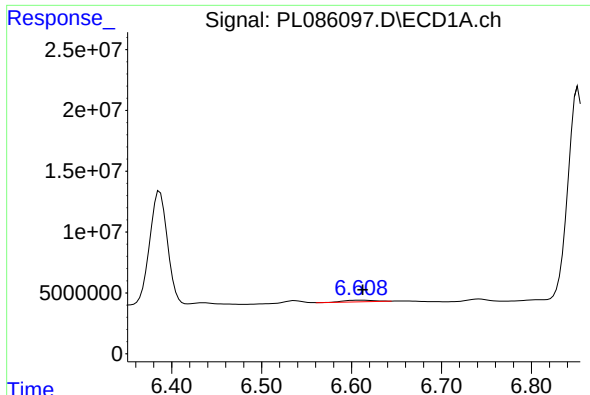
#14 Endrin

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 128663205
Conc: 45.15 ng/ml



#14 Endrin

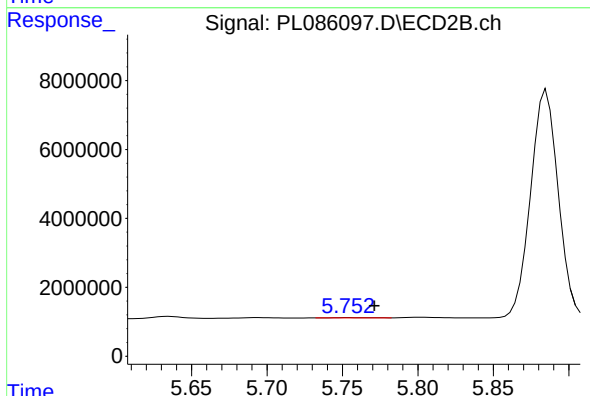
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 43477991
Conc: 48.36 ng/ml



#15 Endosulfan II

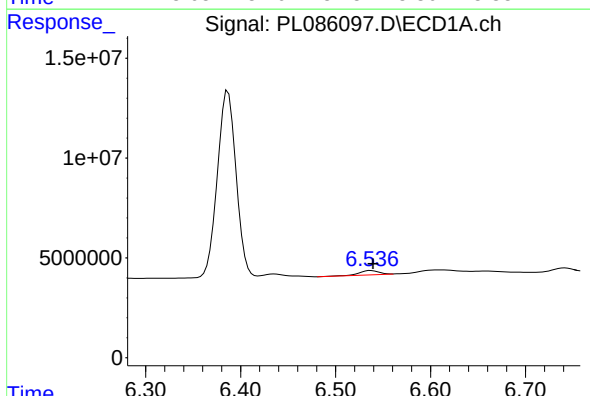
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 3124963
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



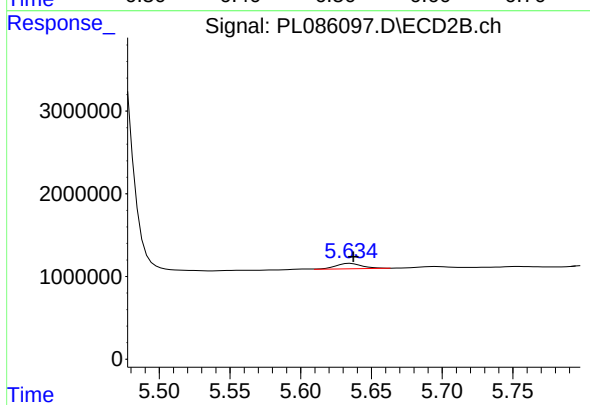
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: -0.018 min
Response: 140430
Conc: 0.15 ng/ml



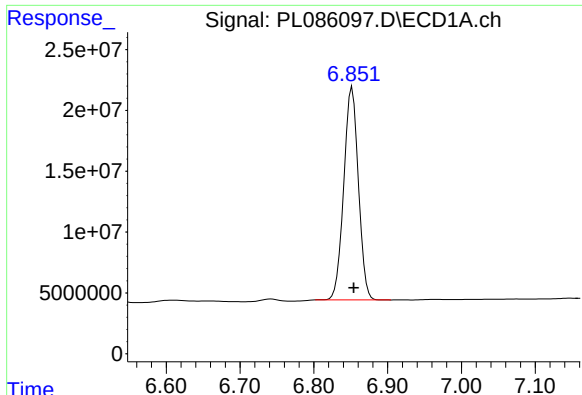
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 3209762
Conc: 1.59 ng/ml



#16 4,4'-DDD

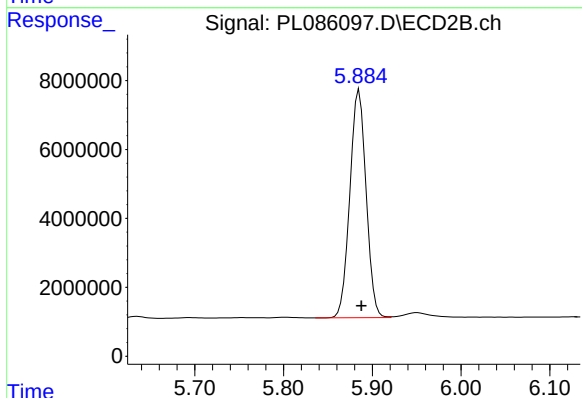
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 850302
Conc: 1.22 ng/ml



#17 4,4'-DDT

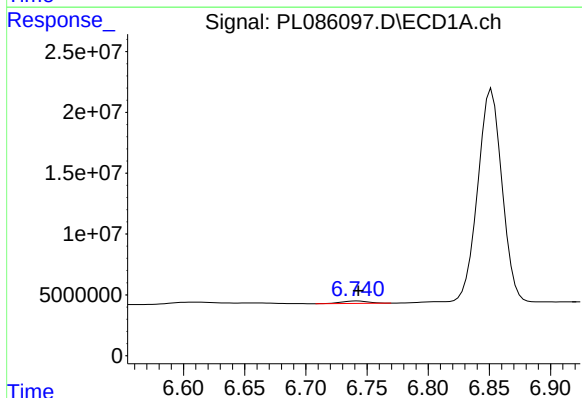
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 240559522
Conc: 102.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



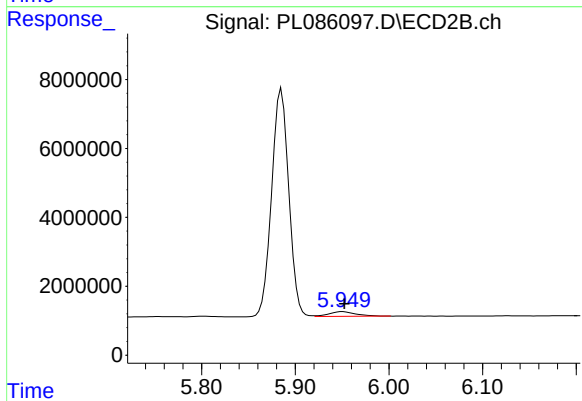
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 84051065
Conc: 106.29 ng/ml



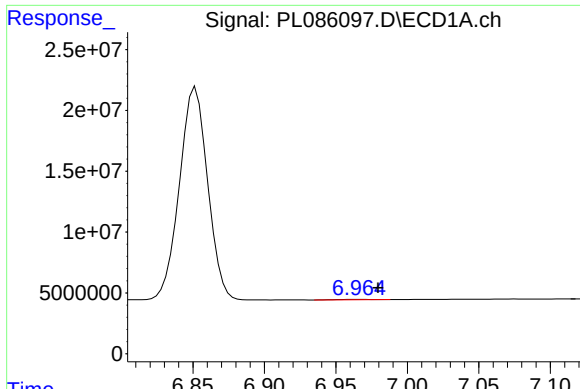
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 2938236
Conc: 1.45 ng/ml



#18 Endrin aldehyde

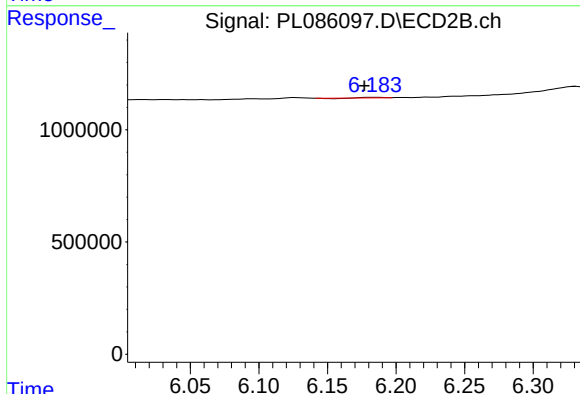
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 2699040
Conc: 3.62 ng/ml



#19 Endosulfan Sulfate

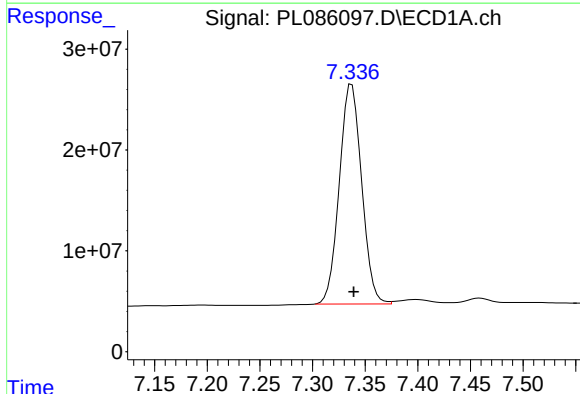
R.T.: 6.966 min
Delta R.T.: -0.013 min
Response: 455904
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



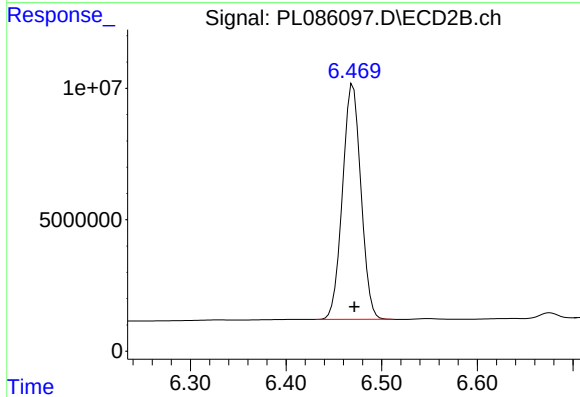
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 2153
Conc: 0.00 ng/ml



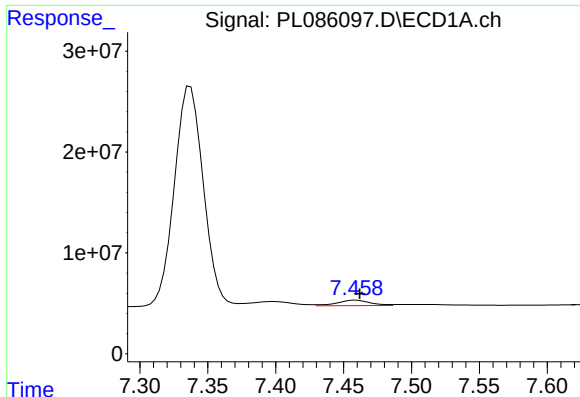
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 322766037
Conc: 231.11 ng/ml



#20 Methoxychlor

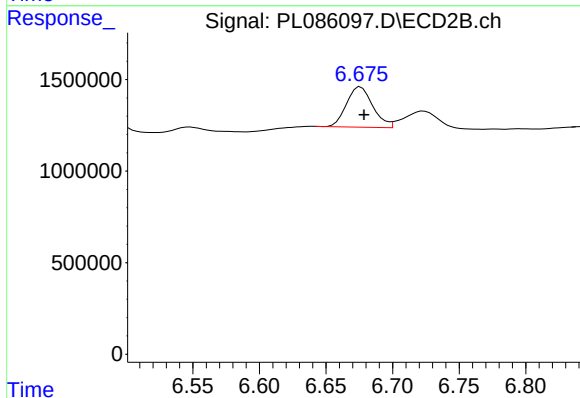
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 120308519
Conc: 228.69 ng/ml



#21 Endrin ketone

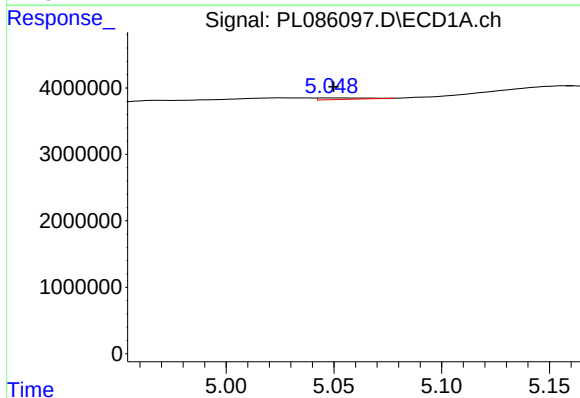
R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 9234428
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



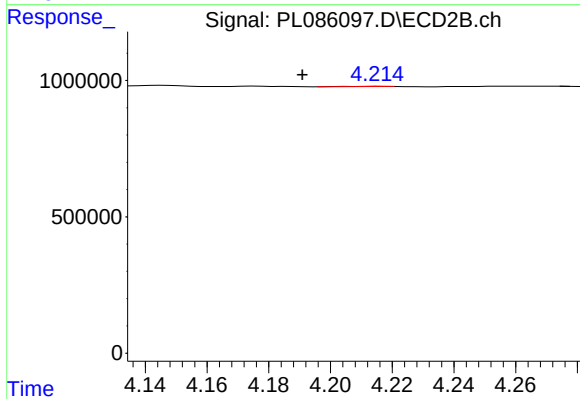
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 3013266
Conc: 2.62 ng/ml



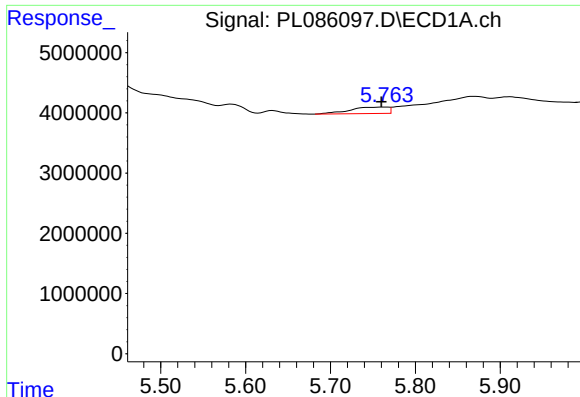
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 340873
Conc: 2.62 ng/ml



#24 Chlordane-2

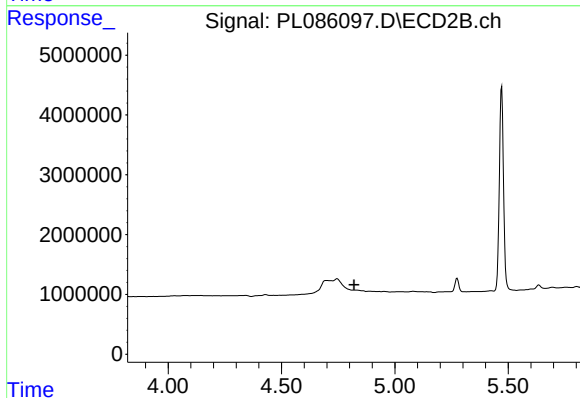
R.T.: 4.216 min
Delta R.T.: 0.025 min
Response: 5576
Conc: 0.14 ng/ml



#25 Chlordane-3

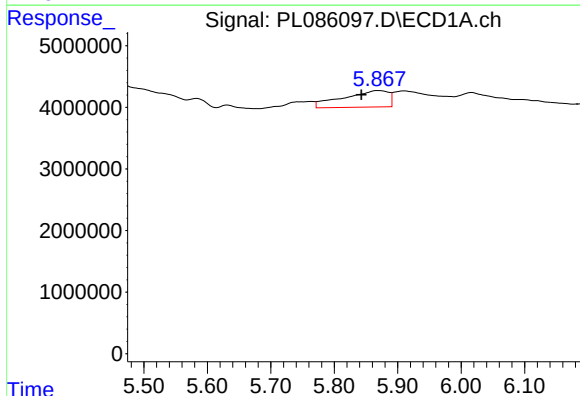
R.T.: 5.764 min
Delta R.T.: 0.004 min
Response: 3287583
Conc: 6.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



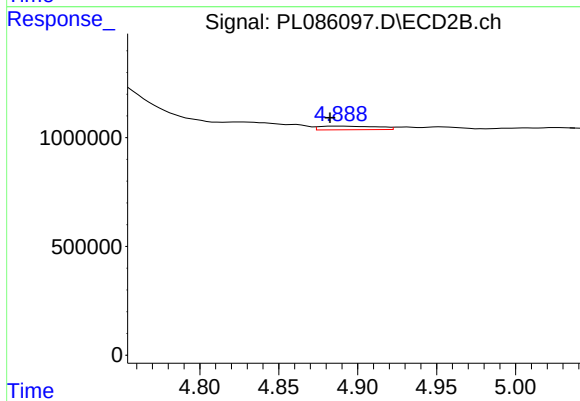
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



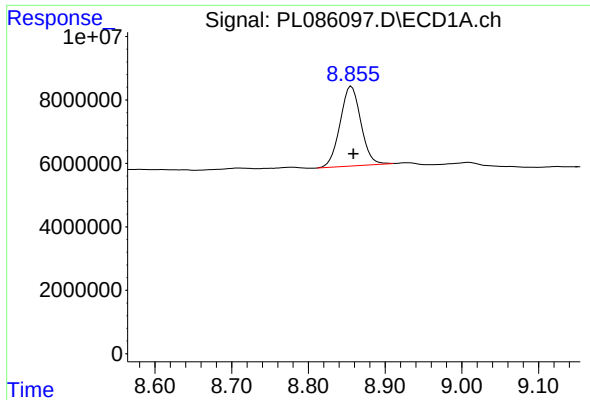
#26 Chlordane-4

R.T.: 5.869 min
Delta R.T.: 0.026 min
Response: 13318138
Conc: 20.99 ng/ml



#26 Chlordane-4

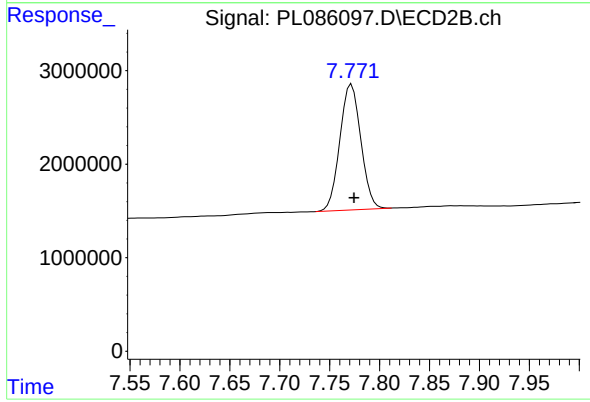
R.T.: 4.890 min
Delta R.T.: 0.007 min
Response: 422567
Conc: 3.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 47561481
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 19650835
Conc: 21.29 ng/ml