

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
 Data File : PL086092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 12:46
 Operator : AR\AJ
 Sample : 04909-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:35:18 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...	3.365	2.626	90397971	2824415	30.394	3.024 #
28)	SA Decachlor...	8.859	7.774	41752392	10557139	19.170	11.438 #
Target Compounds							
2)	A alpha-BHC	3.793f	0.000	171.5E6	0	39.964	N.D. #
3)	MA gamma-BHC...	0.000	3.453	0	7817105	N.D.	6.338 #
5)	MB Aldrin	5.066	0.000	965.1E6	0	248.968	N.D. #
6)	B beta-BHC	4.345	0.000	33424870	0	20.213	N.D. #
7)	B delta-BHC	4.601	0.000	3008.6E6	0	784.645	N.D. #
9)	A Endosulfan I	5.881	0.000	3391.2E6	0	1048.598	N.D. #
12)	B 4,4'-DDE	0.000	5.088	0	115.9E6	N.D.	141.182 #
17)	MA 4,4'-DDT	0.000	5.862f	0	21739522	N.D.	27.492 #
18)	B Endrin al...	6.755	0.000	38083587	0	18.790	N.D. #
19)	B Endosulfa...	6.961f	6.160f	14932511	7928047	5.950	8.788 #
20)	A Methoxychlor	0.000	6.467	0	15579906	N.D.	29.615 #
21)	B Endrin ke...	7.482f	6.703f	353.5E6	13591516	122.729	11.825 #
22)	Mirex	7.949f	6.866	1152404	17357325	0.521	18.403 #
24)	Chlordane-2	5.066f	4.202	965.1E6	21247025	7421.236	546.002 #
26)	Chlordane-4	5.881f	0.000	3391.2E6	0	5345.158	N.D. #

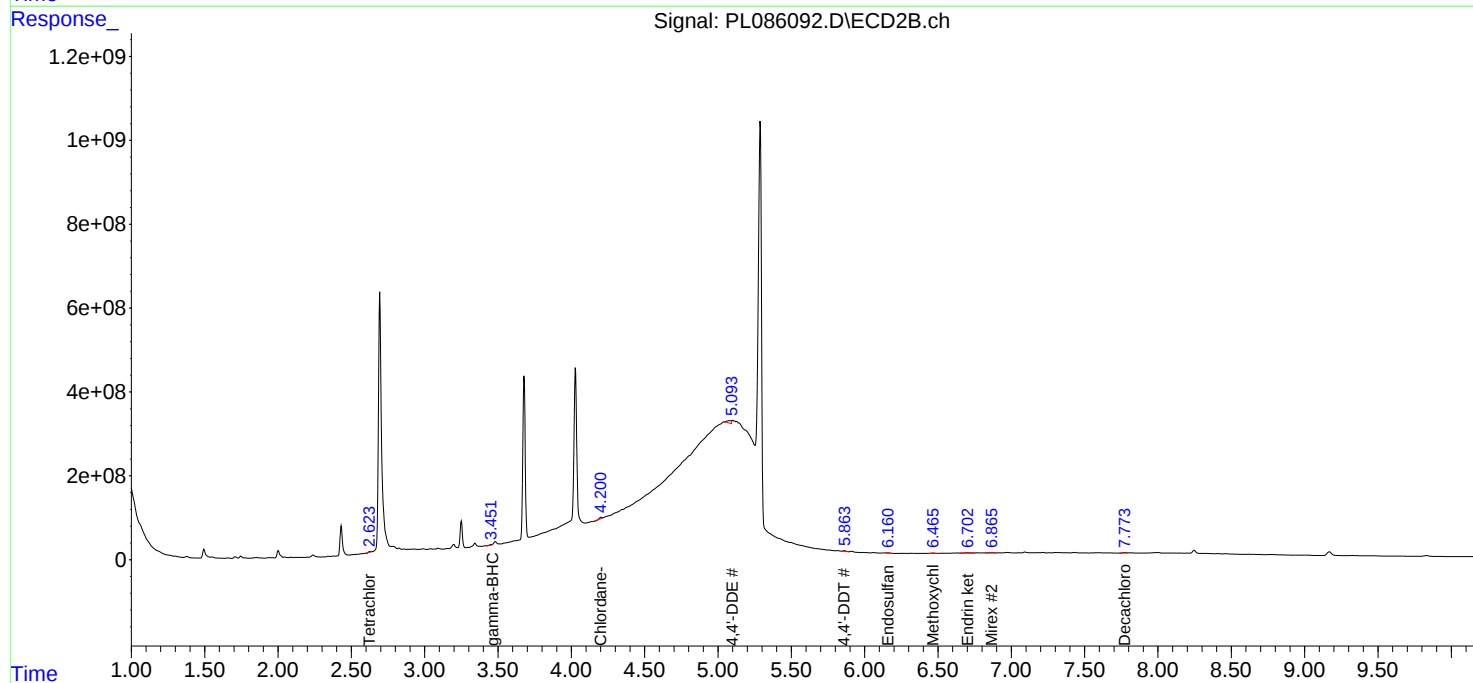
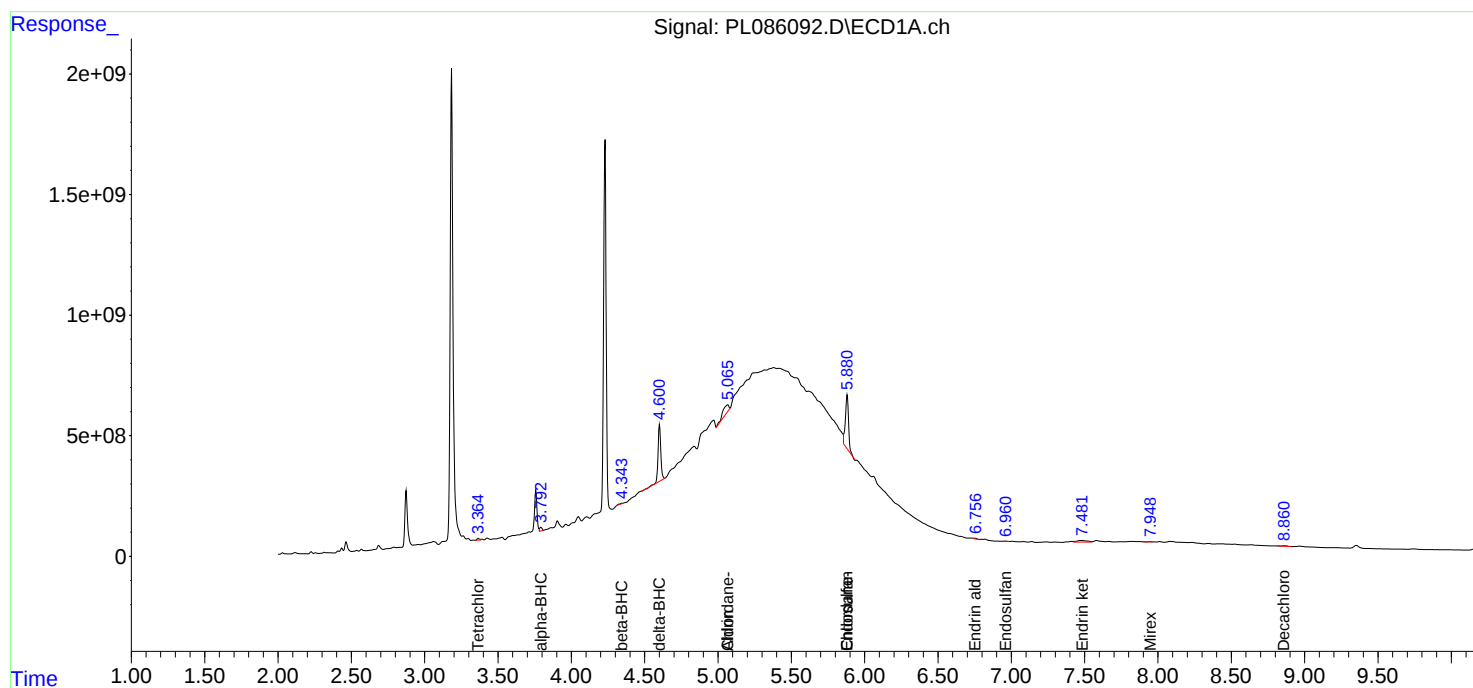
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

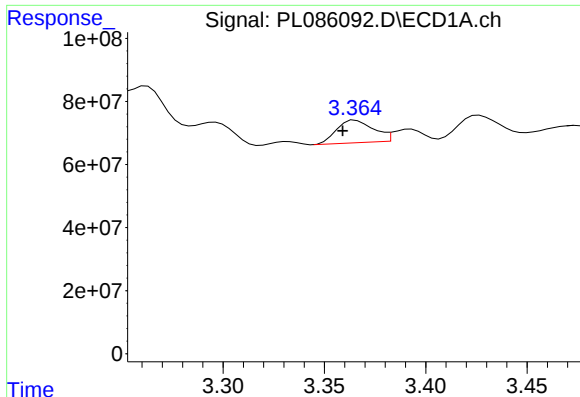
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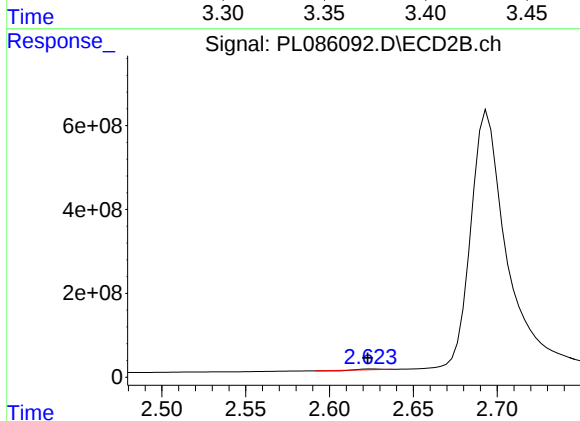




#1 Tetrachloro-m-xylene

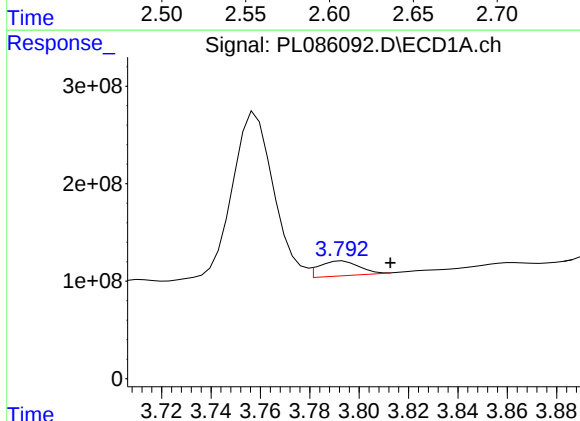
R.T.: 3.365 min
Delta R.T.: 0.006 min
Response: 90397971
Conc: 30.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



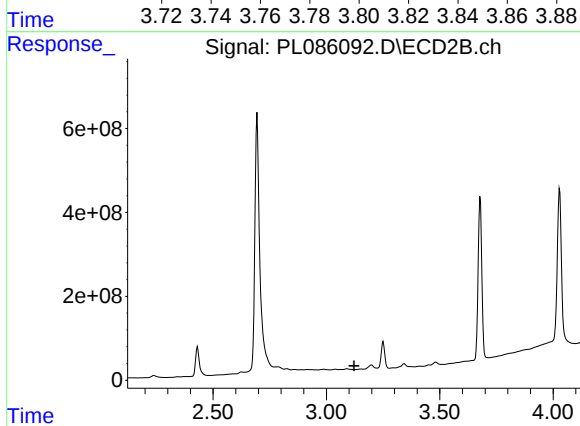
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.003 min
Response: 2824415
Conc: 3.02 ng/ml



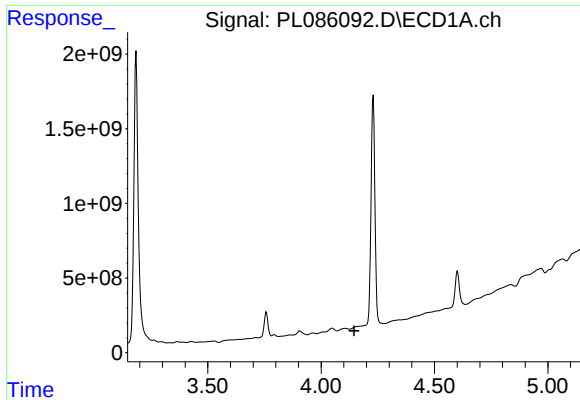
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: -0.019 min
Response: 171521692
Conc: 39.96 ng/ml



#2 alpha-BHC

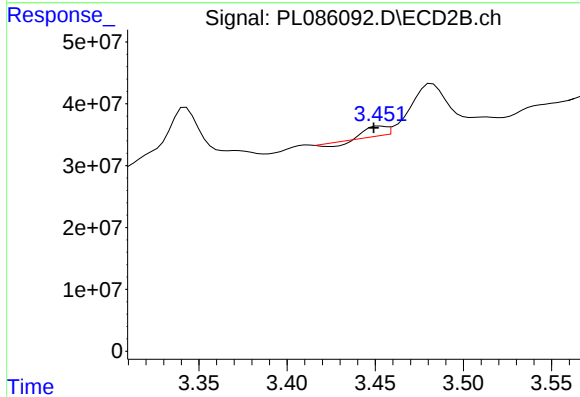
R.T.: 0.000 min
Exp R.T.: 3.122 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

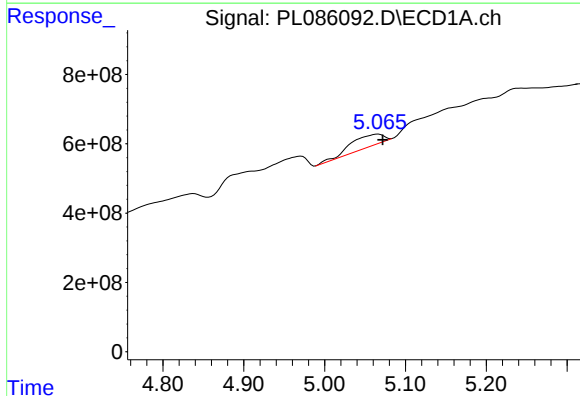
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



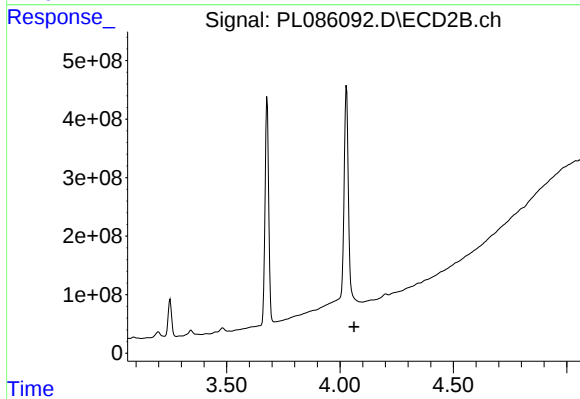
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: 0.004 min
Response: 7817105
Conc: 6.34 ng/ml



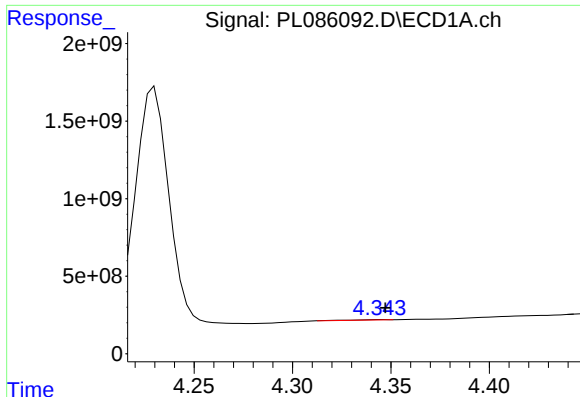
#5 Aldrin

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 965086650
Conc: 248.97 ng/ml



#5 Aldrin

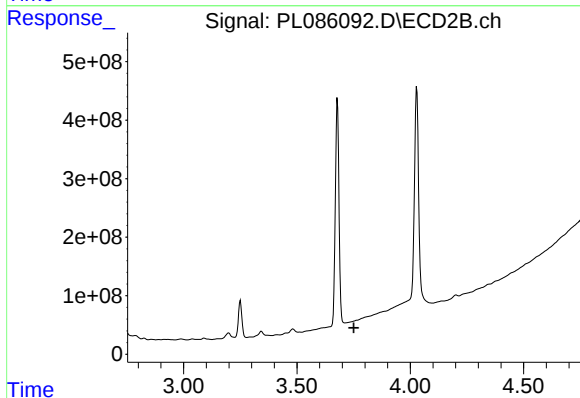
R.T.: 0.000 min
Exp R.T.: 4.063 min
Response: 0
Conc: N.D.



#6 beta-BHC

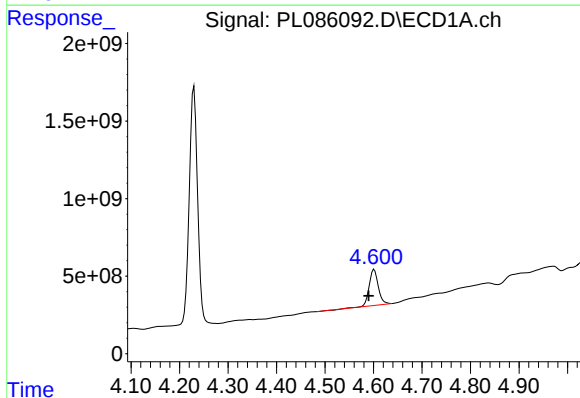
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 33424870
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



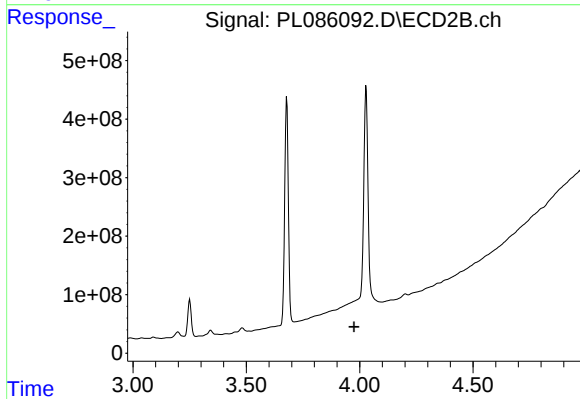
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



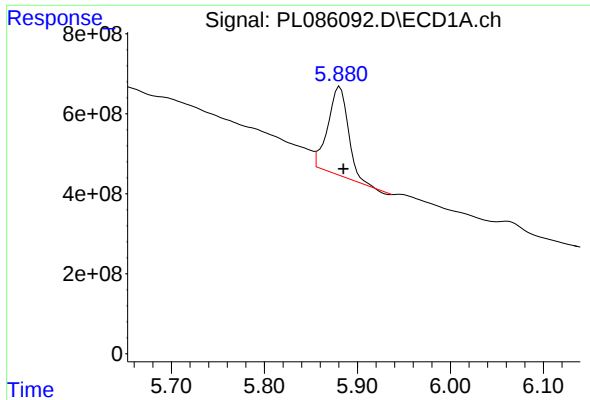
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: 0.011 min
Response: 3008640024
Conc: 784.64 ng/ml



#7 delta-BHC

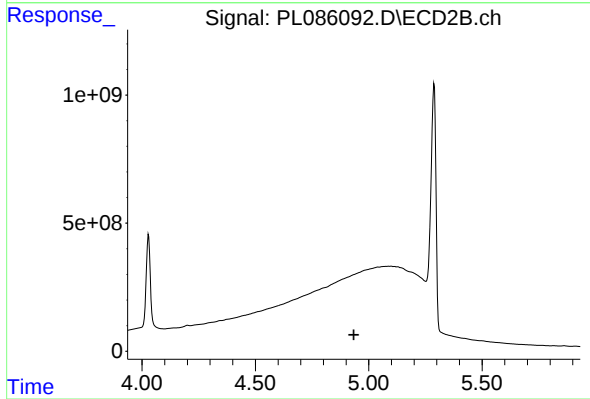
R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#9 Endosulfan I

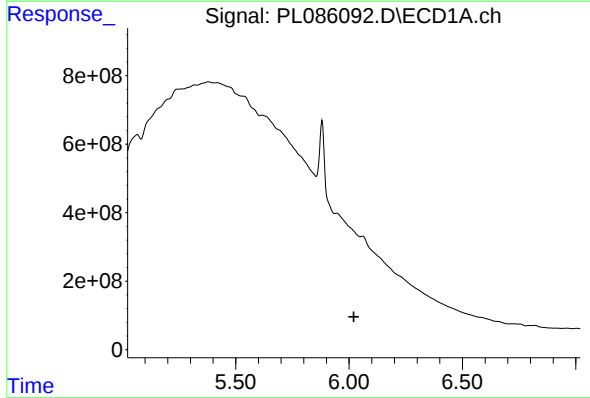
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 3391186562
Conc: 1048.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



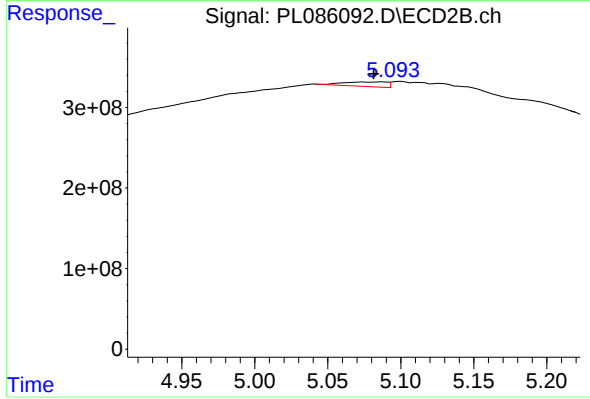
#9 Endosulfan I

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



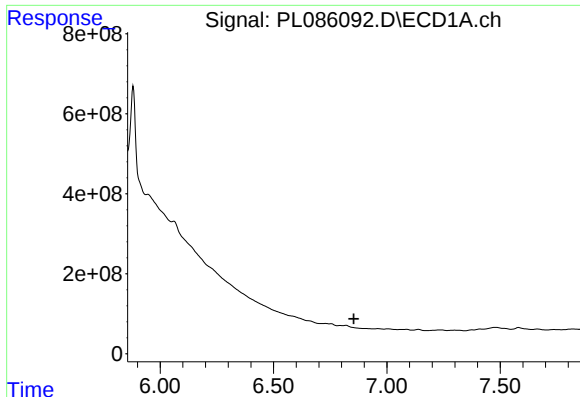
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

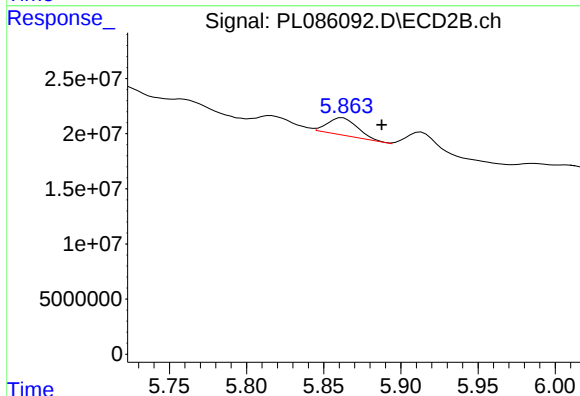
R.T.: 5.088 min
Delta R.T.: 0.006 min
Response: 115930065
Conc: 141.18 ng/ml



#17 4,4'-DDT

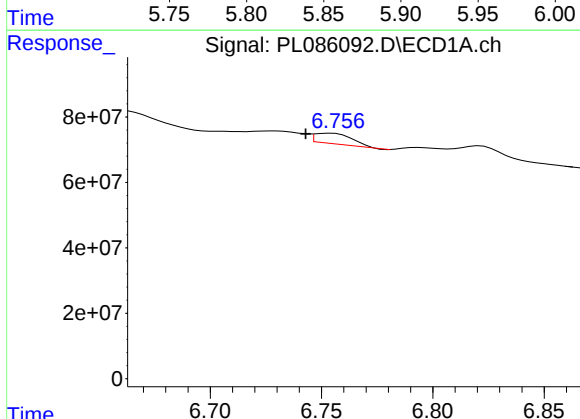
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



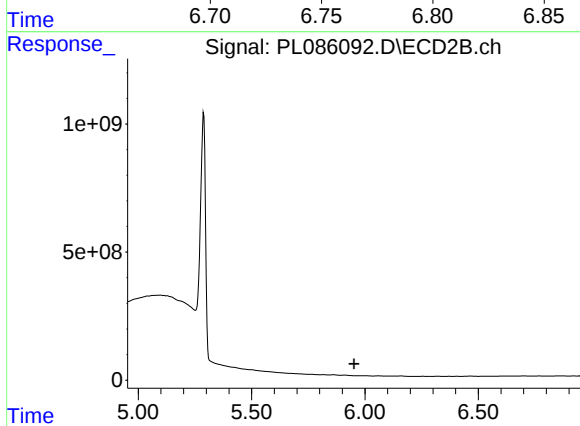
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.025 min
Response: 21739522
Conc: 27.49 ng/ml



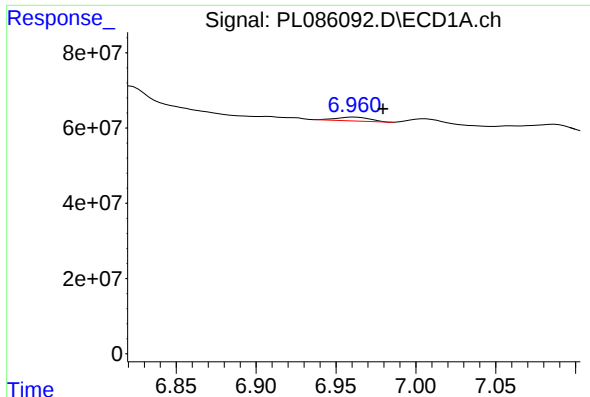
#18 Endrin aldehyde

R.T.: 6.755 min
Delta R.T.: 0.012 min
Response: 38083587
Conc: 18.79 ng/ml



#18 Endrin aldehyde

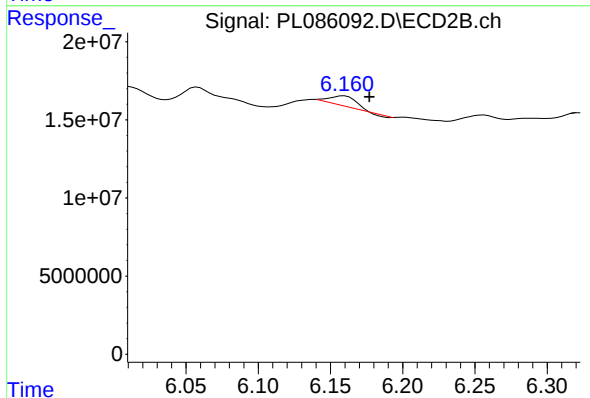
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

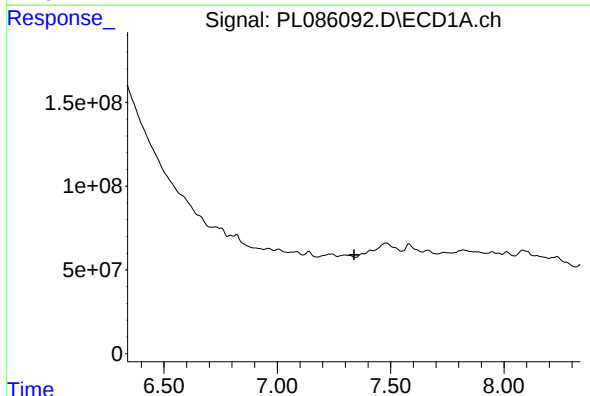
R.T.: 6.961 min
Delta R.T.: -0.018 min
Response: 14932511
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



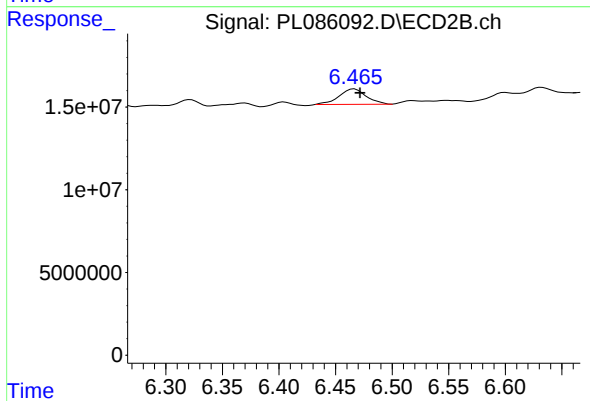
#19 Endosulfan Sulfate

R.T.: 6.160 min
Delta R.T.: -0.017 min
Response: 7928047
Conc: 8.79 ng/ml



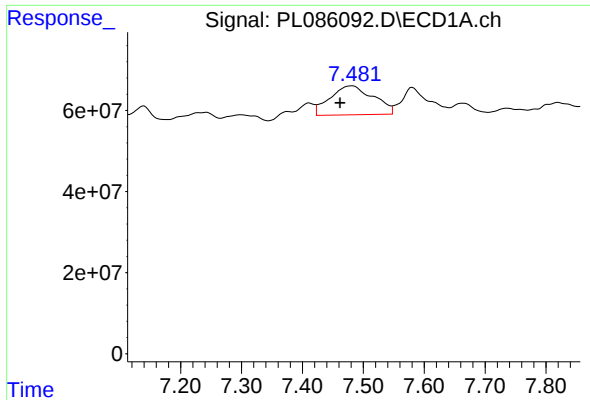
#20 Methoxychlor

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



#20 Methoxychlor

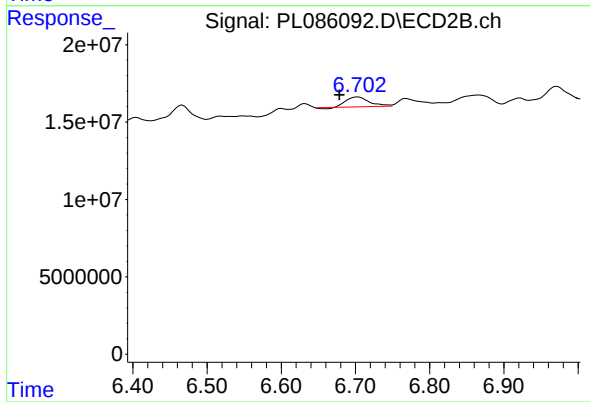
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 15579906
Conc: 29.62 ng/ml



#21 Endrin ketone

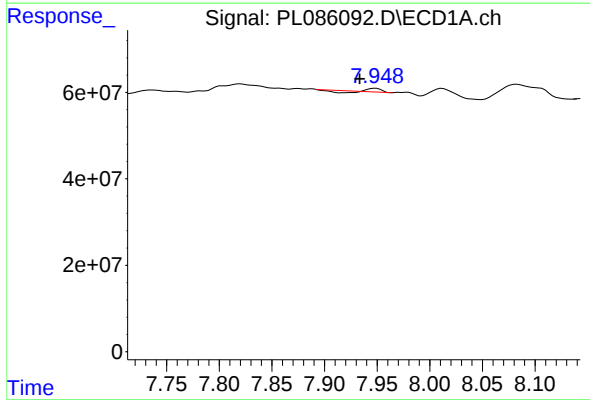
R.T.: 7.482 min
Delta R.T.: 0.020 min
Response: 353492334
Conc: 122.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



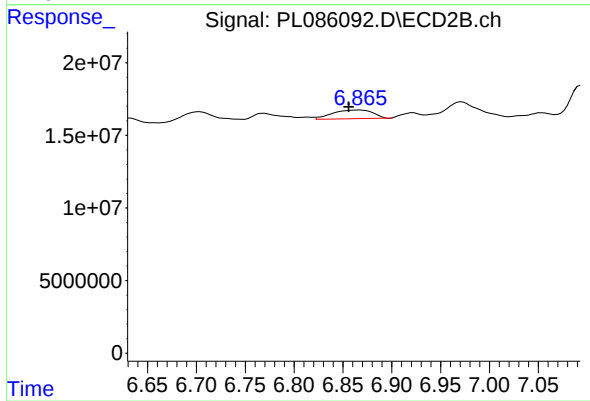
#21 Endrin ketone

R.T.: 6.703 min
Delta R.T.: 0.025 min
Response: 13591516
Conc: 11.82 ng/ml



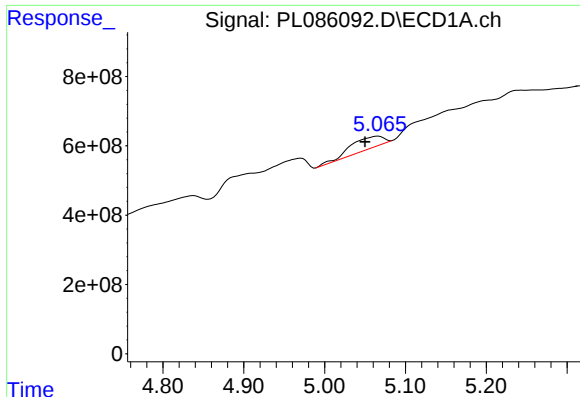
#22 Mirex

R.T.: 7.949 min
Delta R.T.: 0.015 min
Response: 1152404
Conc: 0.52 ng/ml



#22 Mirex

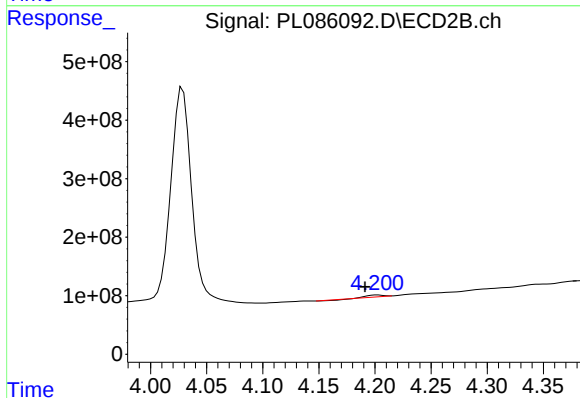
R.T.: 6.866 min
Delta R.T.: 0.011 min
Response: 17357325
Conc: 18.40 ng/ml



#24 Chlordane-2

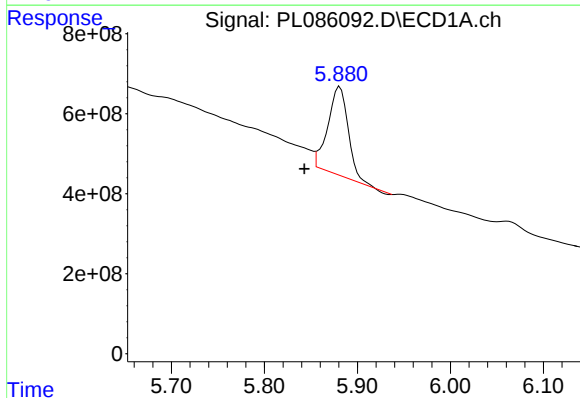
R.T.: 5.066 min
Delta R.T.: 0.016 min
Response: 965086650
Conc: 7421.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



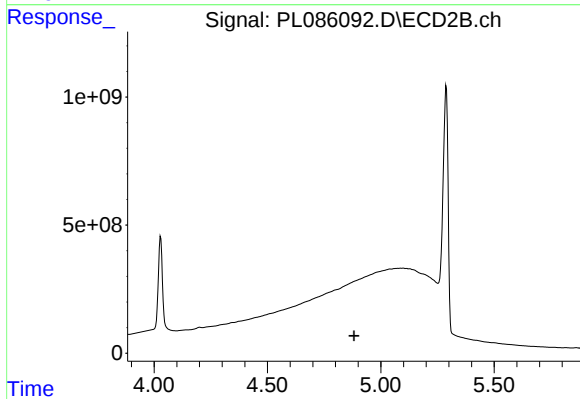
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: 0.011 min
Response: 21247025
Conc: 546.00 ng/ml



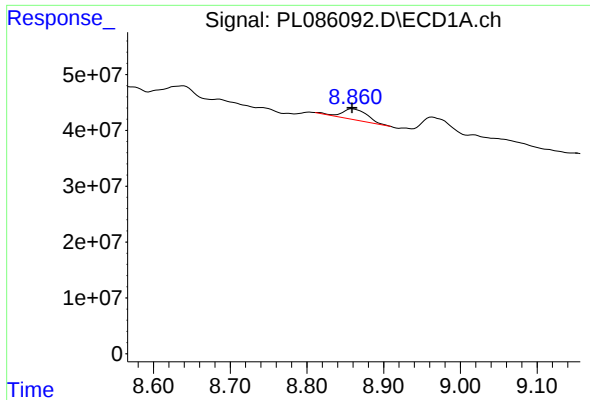
#26 Chlordane-4

R.T.: 5.881 min
Delta R.T.: 0.038 min
Response: 3391186562
Conc: 5345.16 ng/ml



#26 Chlordane-4

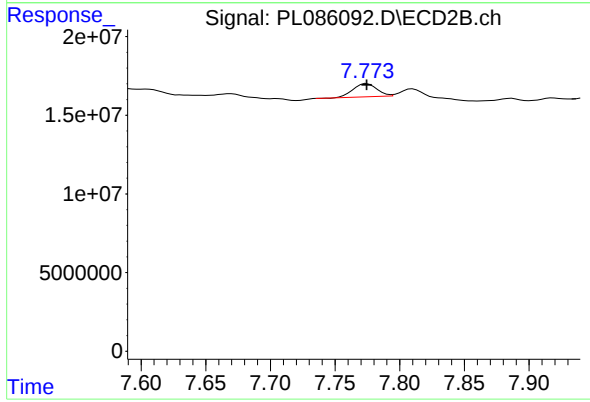
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 41752392
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 10557139
Conc: 11.44 ng/ml