

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
 Data File : PL090422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 08:50
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:06:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 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							
28)	SA Decachlor...	0.000	7.940	0	1013791	N.D.	0.680 #
Target Compounds							
2)	A alpha-BHC	4.008	3.307	176477	75584	0.056	0.034 #
3)	MA gamma-BHC...	4.351f	3.633	-69184	942720	N.D.	0.441
4)	MA Heptachlor	0.000	3.961	0	347727	N.D.	0.167 #
5)	MB Aldrin	5.261	4.230f	100.6E6	6031070	36.753	3.048 #
6)	B beta-BHC	4.507f	3.936	853342	781666	0.634	0.810 #
7)	B delta-BHC	4.772	4.143	4798915	3082071	1.701	1.519
8)	B Heptachlo...	5.689	4.756	121.2E6	-213410	47.527	N.D. #
11)	B alpha-Chl...	0.000	5.083f	0	7039559	N.D.	3.675 #
12)	B 4,4'-DDE	6.192	0.000	5522500	0	2.530	N.D. #
13)	MA Dieldrin	0.000	5.371	0	1581153	N.D.	0.857 #
14)	MA Endrin	0.000	5.677f	0	17565328	N.D.	10.623 #
15)	B Endosulfa...	6.830f	5.935f	65030549	1120159	29.411	0.683 #
16)	A 4,4'-DDD	6.694f	0.000	50645172	0	27.643	N.D. #
17)	MA 4,4'-DDT	7.057f	6.074f	4740776	323275	2.471	0.218 #
18)	B Endrin al...	6.906f	6.115f	19031500	514707	11.272	0.404 #
19)	B Endosulfa...	7.163	6.356	184884	407479	0.093	0.261 #
20)	A Methoxychlor	0.000	6.619	0	164355	N.D.	0.197 #
22)	Mirex	8.139f	0.000	3434306	0	1.975	N.D. #
23)	Chlordane-1	4.690	3.796	244827	2580682	2.493	42.386 #
24)	Chlordane-2	5.261f	4.394f	100.6E6	18354900	848.193	259.743 #
26)	Chlordane-4	0.000	5.083f	0	7039559	N.D.	36.872 #
27)	Chlordane-5	6.906f	5.749f	19031500	1429725	211.297	23.670 #

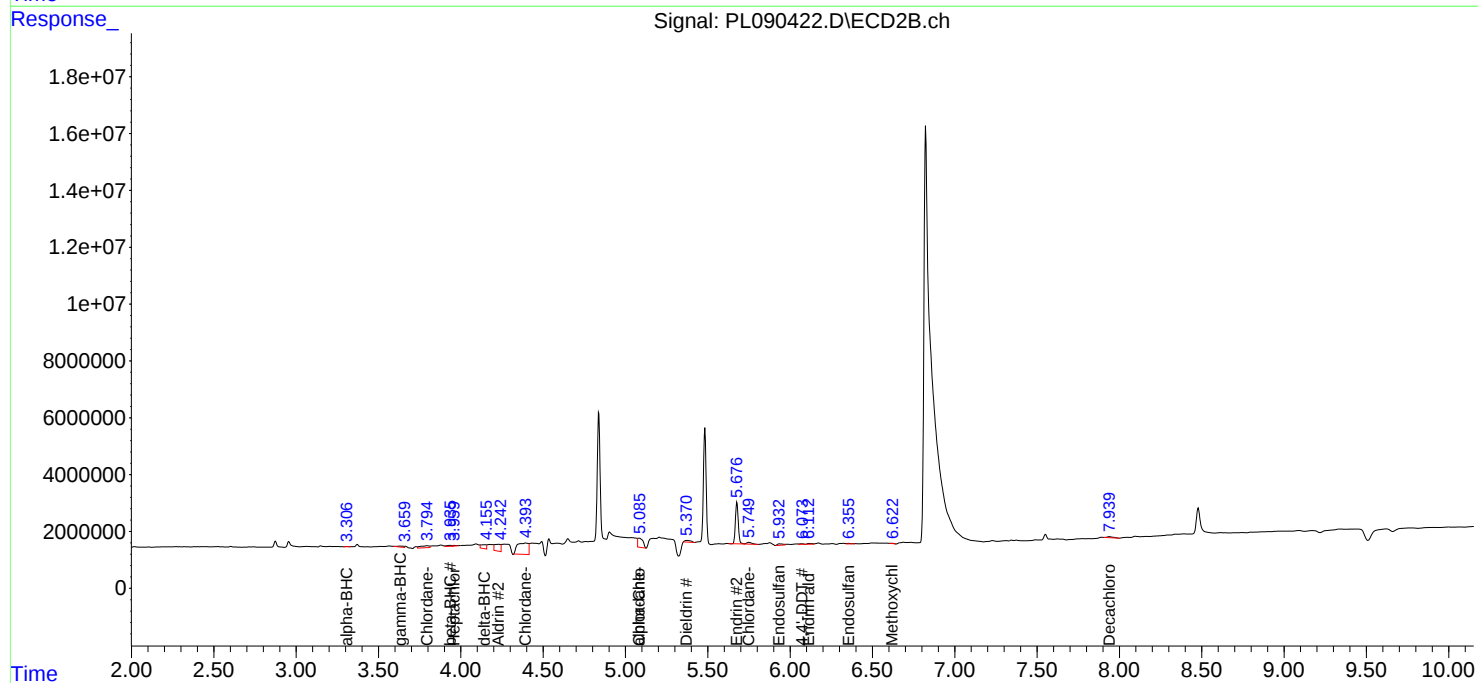
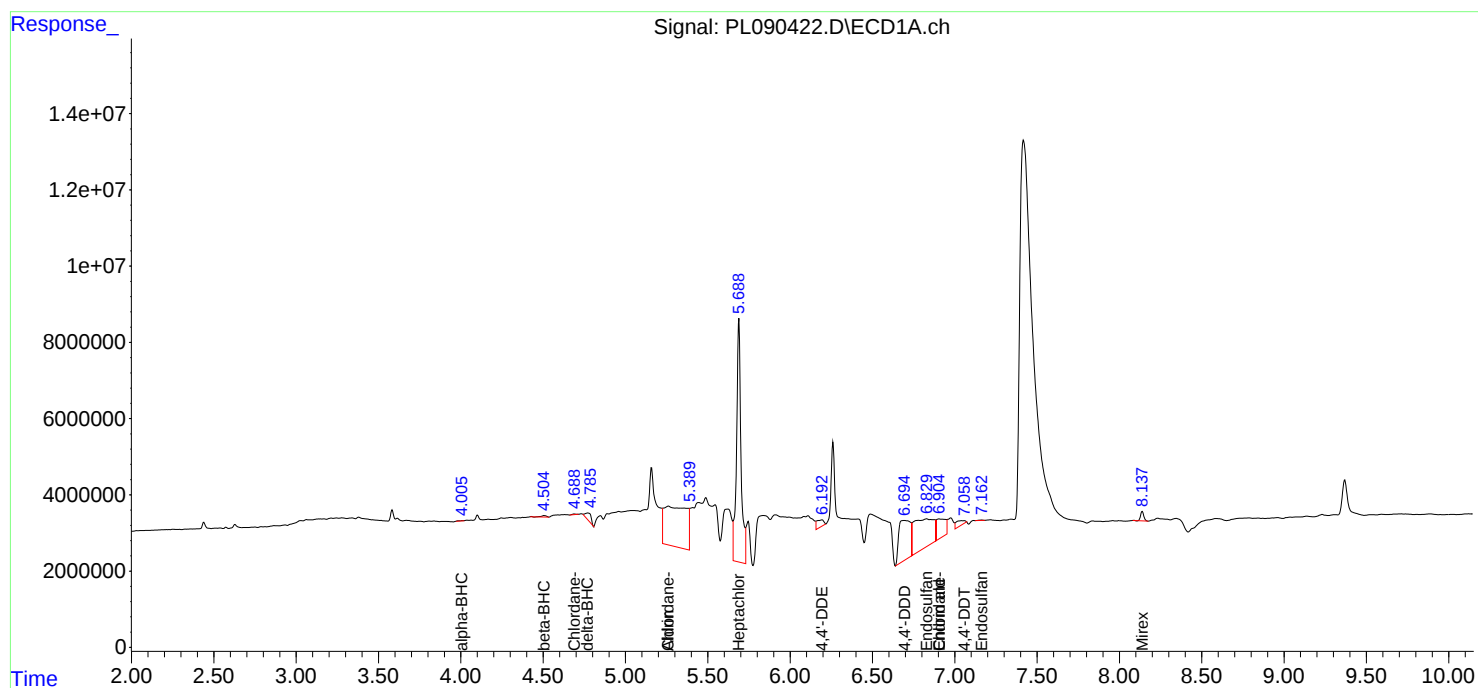
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

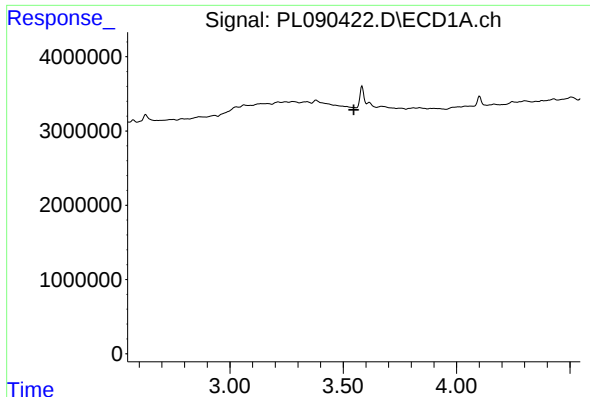
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
Data File : PL090422.D
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Acq On : 03 Jul 2024 08:50
Operator : AR\AJ
Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:06:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
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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

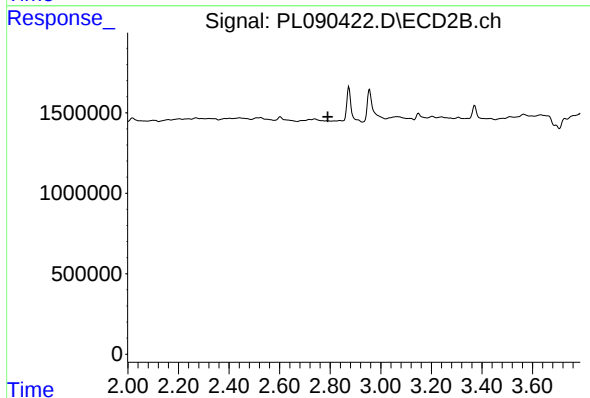




#1 Tetrachloro-m-xylene

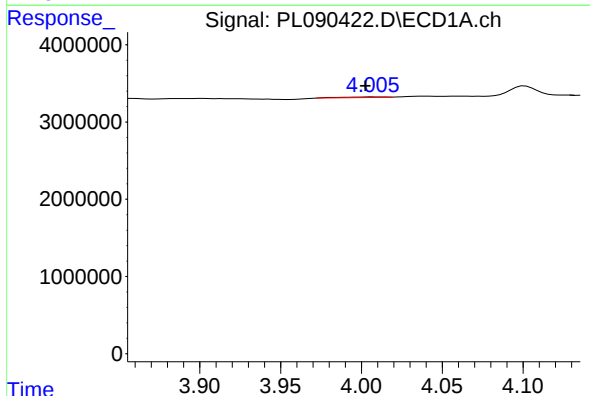
R.T.: 0.000 min
Exp R.T. : 3.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



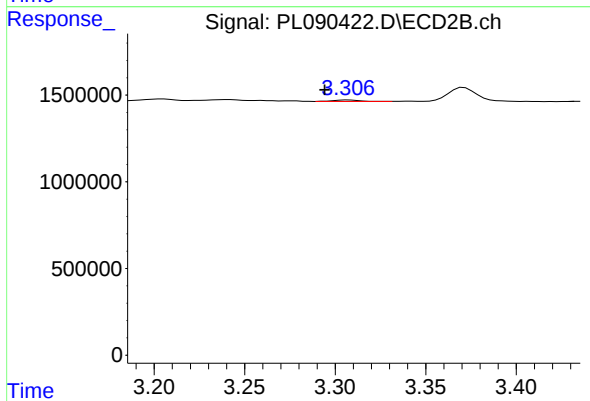
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.790 min
Response: 0
Conc: N.D.



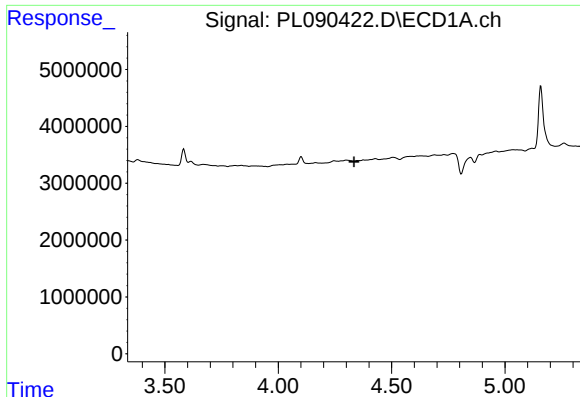
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.006 min
Response: 176477
Conc: 0.06 ng/ml



#2 alpha-BHC

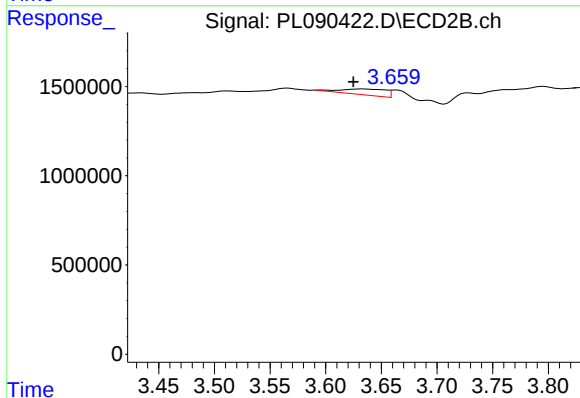
R.T.: 3.307 min
Delta R.T.: 0.013 min
Response: 75584
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

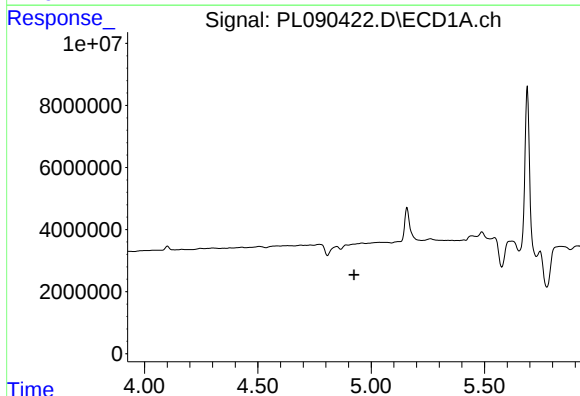
R.T.: 4.351 min
Delta R.T.: 0.016 min
Response: -69184
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



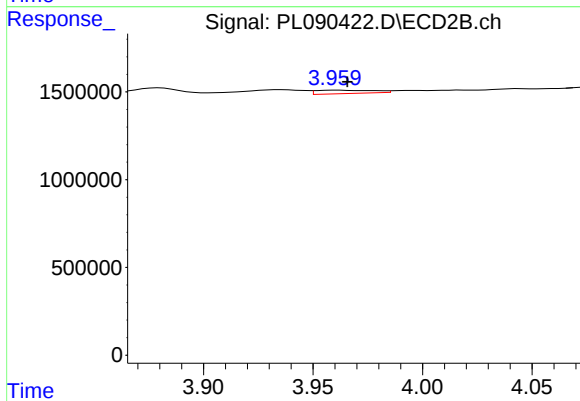
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.008 min
Response: 942720
Conc: 0.44 ng/ml



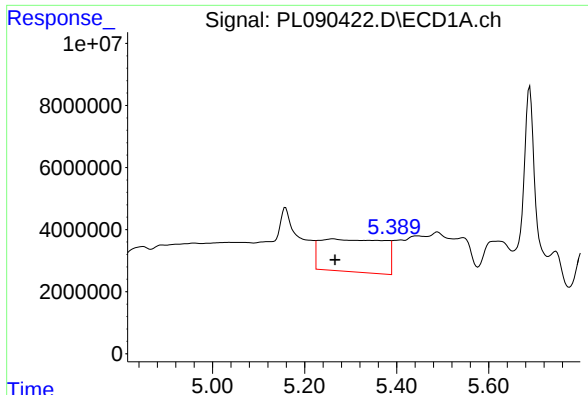
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

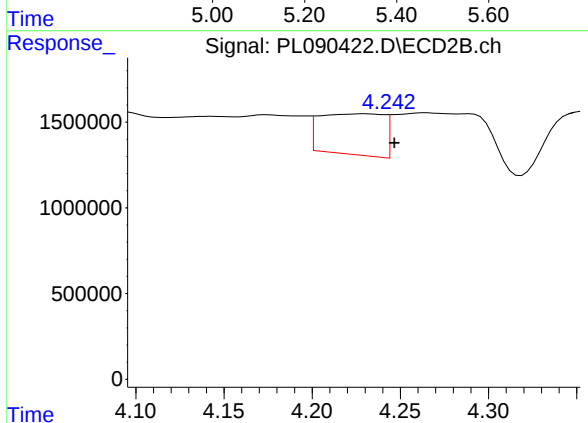
R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 347727
Conc: 0.17 ng/ml



#5 Aldrin

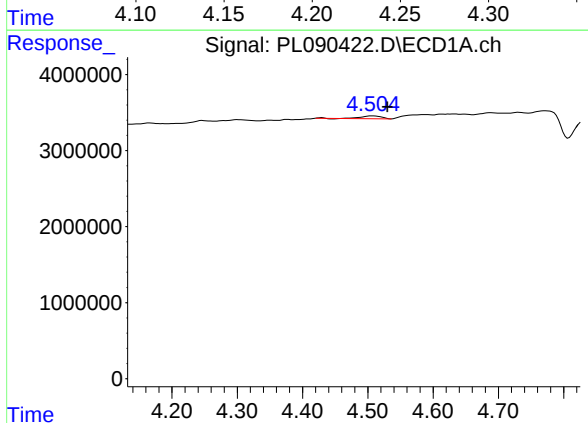
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 100611906
Conc: 36.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



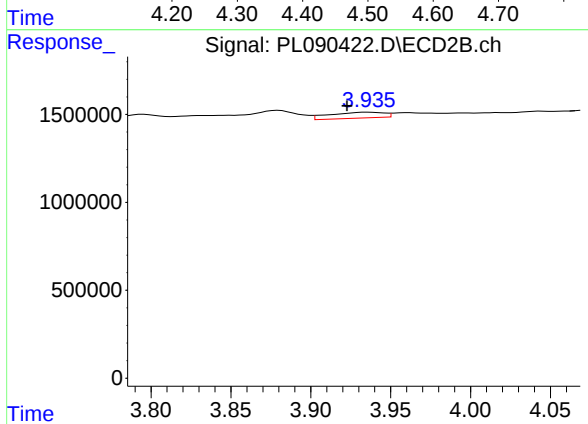
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: -0.016 min
Response: 6031070
Conc: 3.05 ng/ml



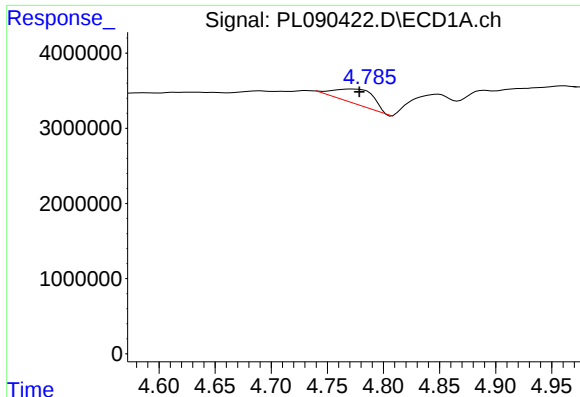
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: -0.023 min
Response: 853342
Conc: 0.63 ng/ml



#6 beta-BHC

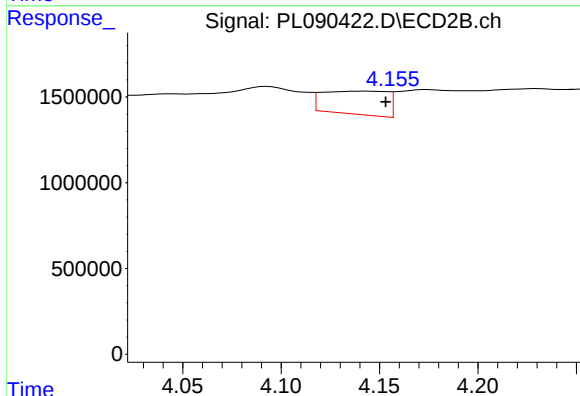
R.T.: 3.936 min
Delta R.T.: 0.013 min
Response: 781666
Conc: 0.81 ng/ml



#7 delta-BHC

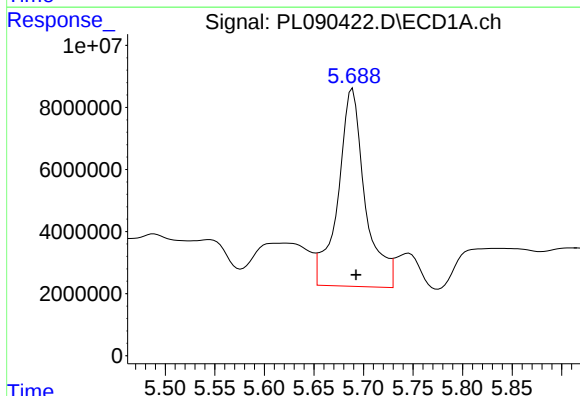
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 4798915
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



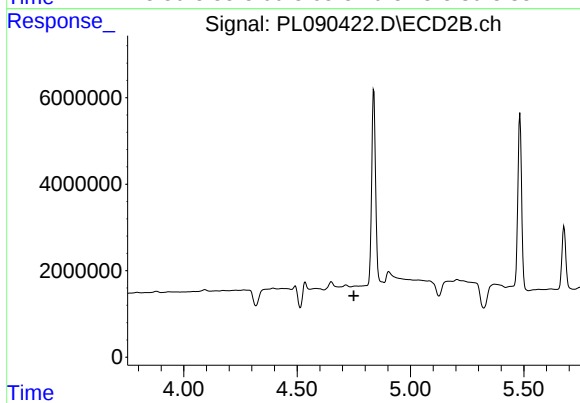
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.010 min
Response: 3082071
Conc: 1.52 ng/ml



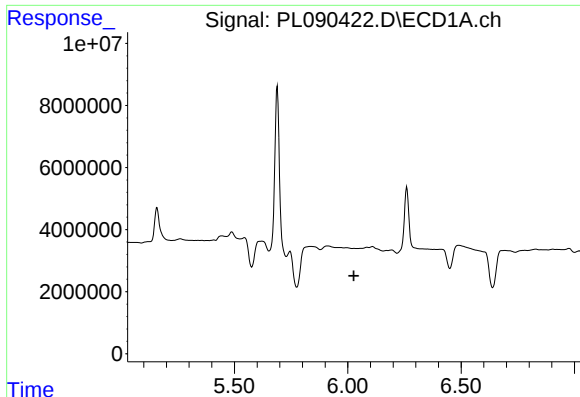
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 121201314
Conc: 47.53 ng/ml



#8 Heptachlor epoxide

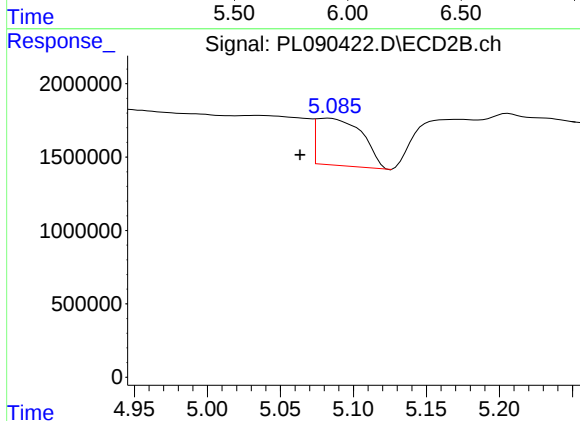
R.T.: 4.756 min
Delta R.T.: 0.007 min
Response: -213410
Conc: N.D.



#11 alpha-Chlordane

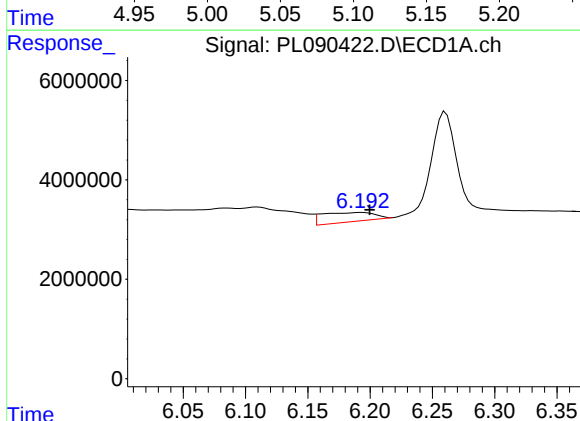
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



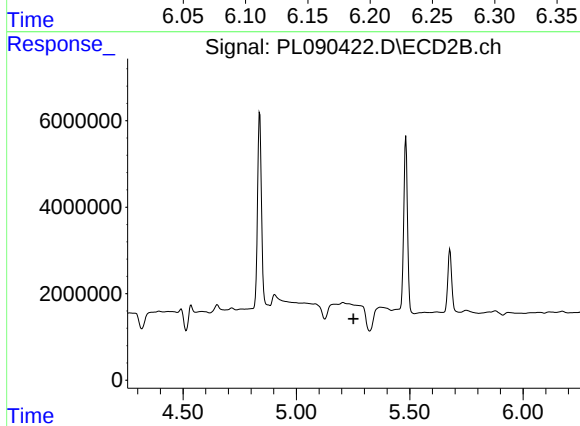
#11 alpha-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.020 min
Response: 7039559
Conc: 3.68 ng/ml



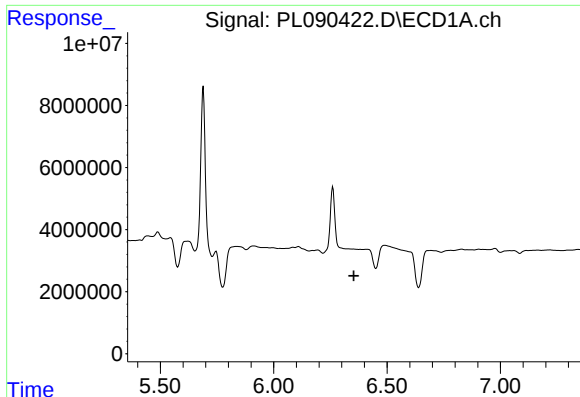
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.007 min
Response: 5522500
Conc: 2.53 ng/ml



#12 4,4'-DDE

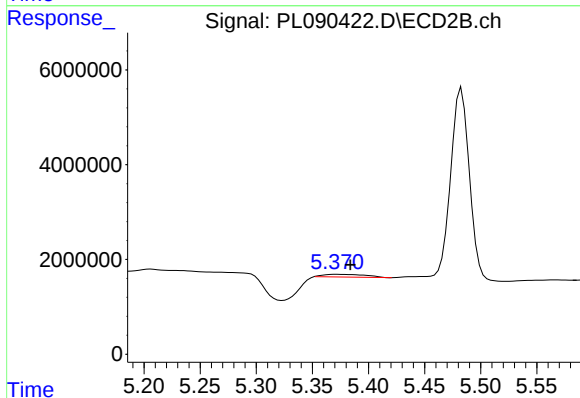
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#13 Dieldrin

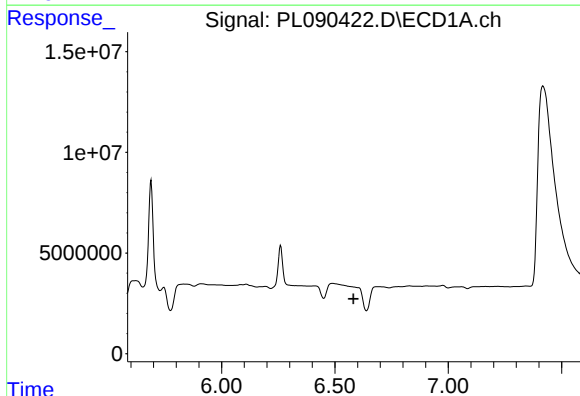
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



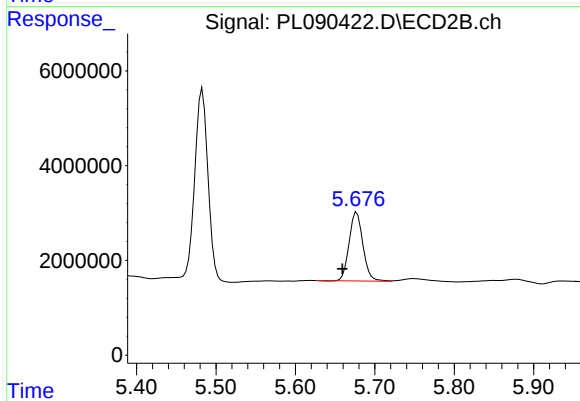
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.013 min
Response: 1581153
Conc: 0.86 ng/ml



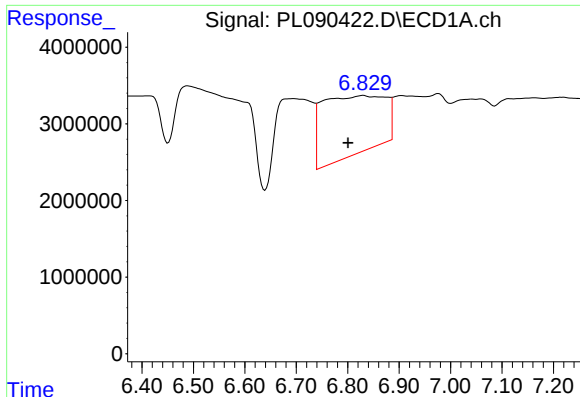
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

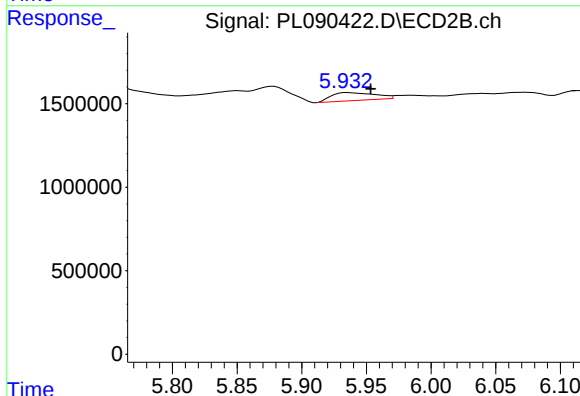
R.T.: 5.677 min
Delta R.T.: 0.018 min
Response: 17565328
Conc: 10.62 ng/ml



#15 Endosulfan II

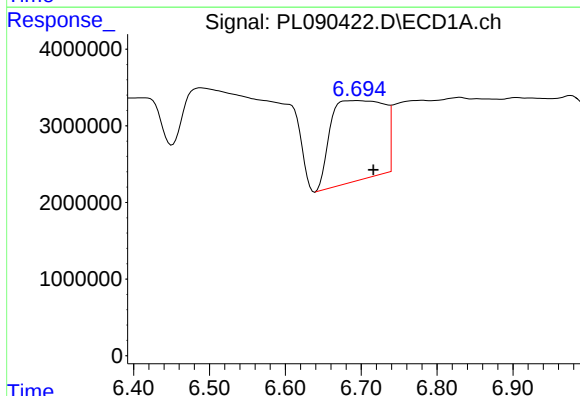
R.T.: 6.830 min
Delta R.T.: 0.029 min
Response: 65030549
Conc: 29.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



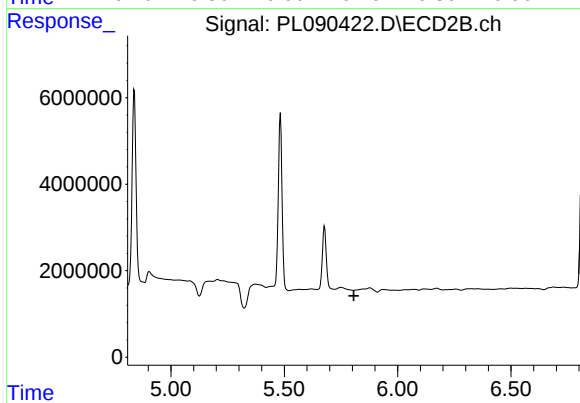
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.018 min
Response: 1120159
Conc: 0.68 ng/ml



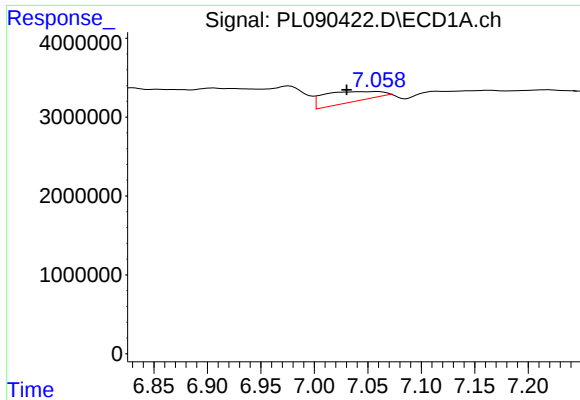
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.023 min
Response: 50645172
Conc: 27.64 ng/ml



#16 4,4'-DDD

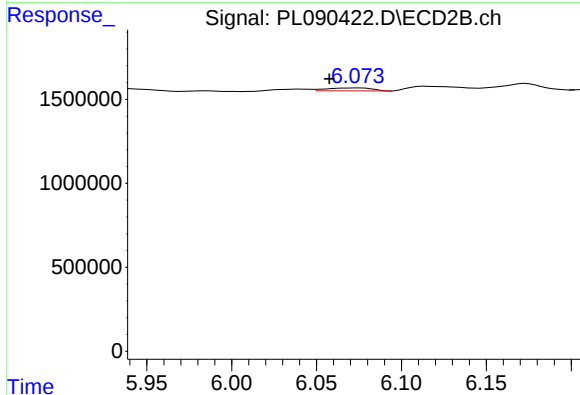
R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

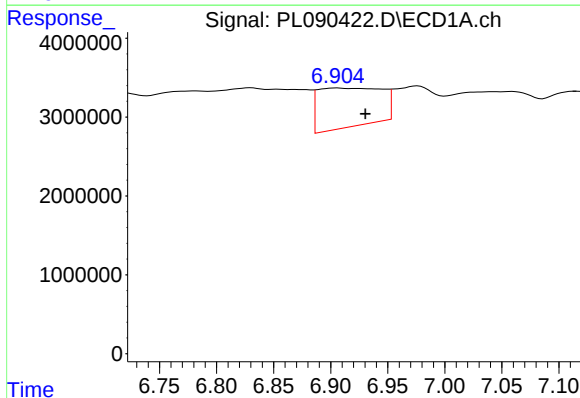
R.T.: 7.057 min
Delta R.T.: 0.026 min
Response: 4740776
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



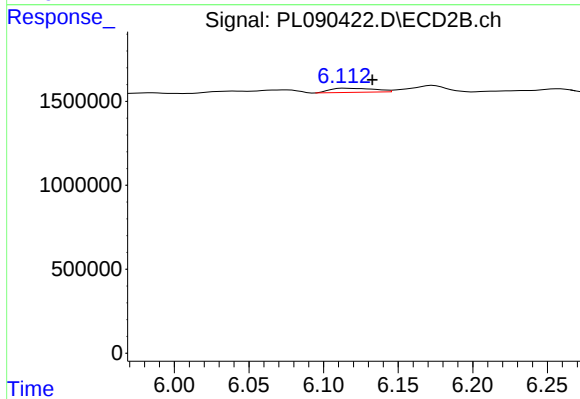
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: 0.016 min
Response: 323275
Conc: 0.22 ng/ml



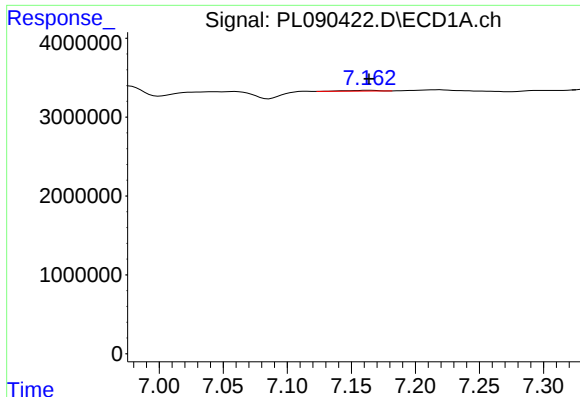
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.025 min
Response: 19031500
Conc: 11.27 ng/ml



#18 Endrin aldehyde

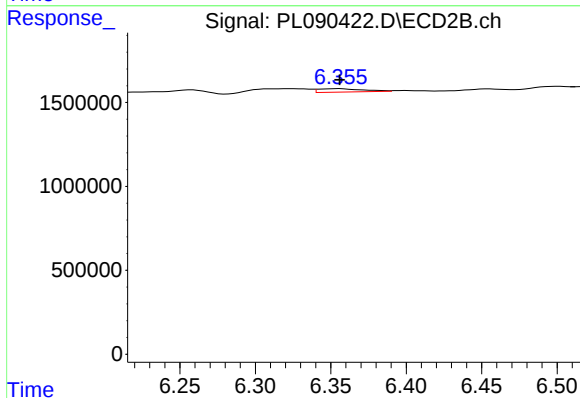
R.T.: 6.115 min
Delta R.T.: -0.018 min
Response: 514707
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

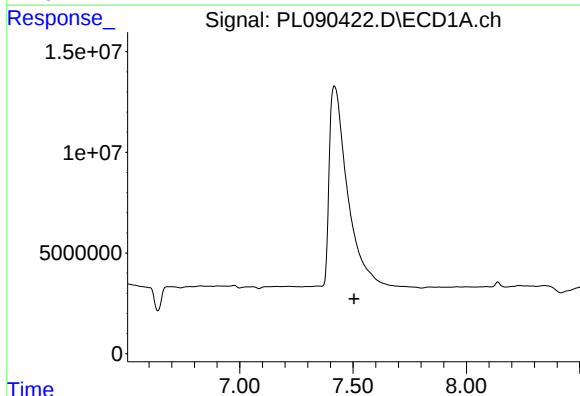
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 184884
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



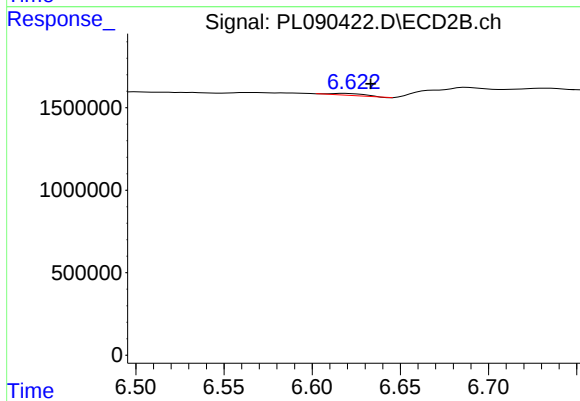
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 407479
Conc: 0.26 ng/ml



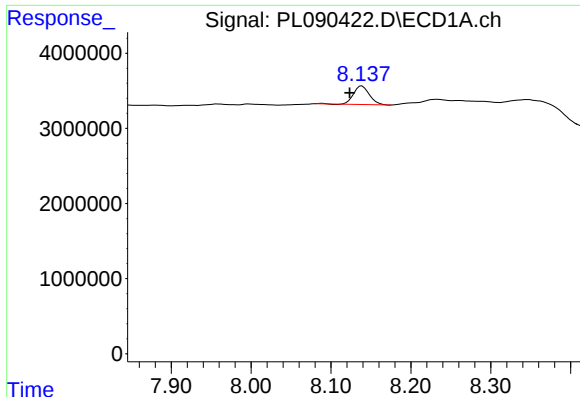
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

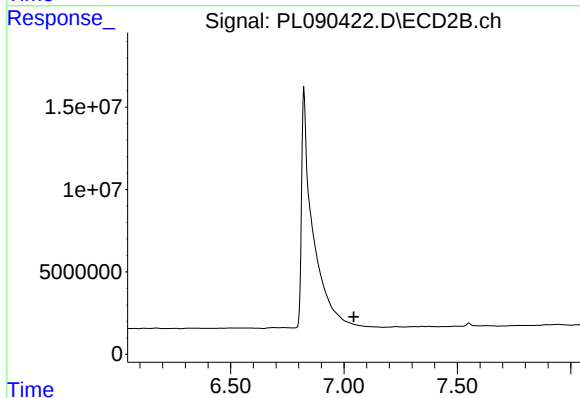
R.T.: 6.619 min
Delta R.T.: -0.015 min
Response: 164355
Conc: 0.20 ng/ml



#22 Mirex

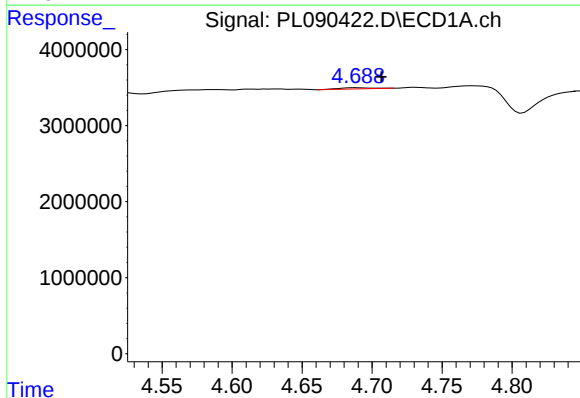
R.T.: 8.139 min
Delta R.T.: 0.016 min
Response: 3434306
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



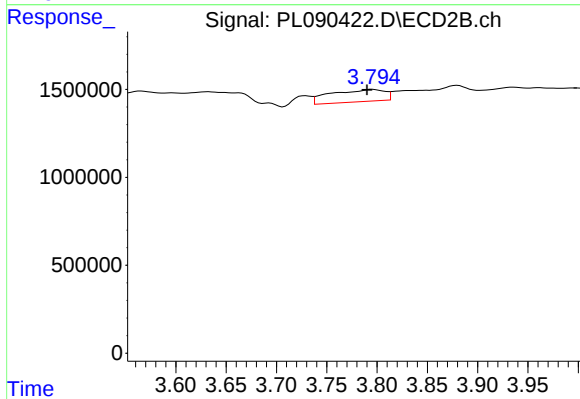
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



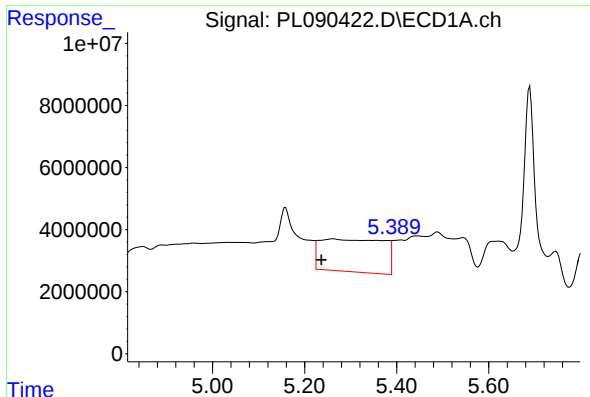
#23 Chlordane-1

R.T.: 4.690 min
Delta R.T.: -0.017 min
Response: 244827
Conc: 2.49 ng/ml



#23 Chlordane-1

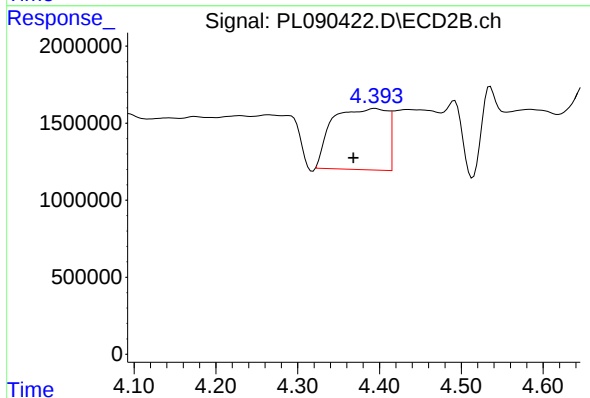
R.T.: 3.796 min
Delta R.T.: 0.006 min
Response: 2580682
Conc: 42.39 ng/ml



#24 Chlordane-2

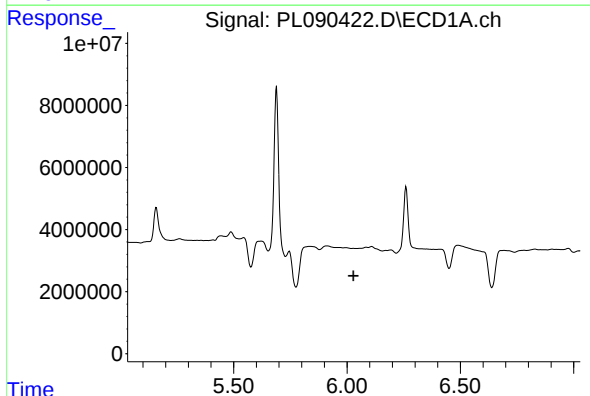
R.T.: 5.261 min
Delta R.T.: 0.025 min
Response: 100611906
Conc: 848.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



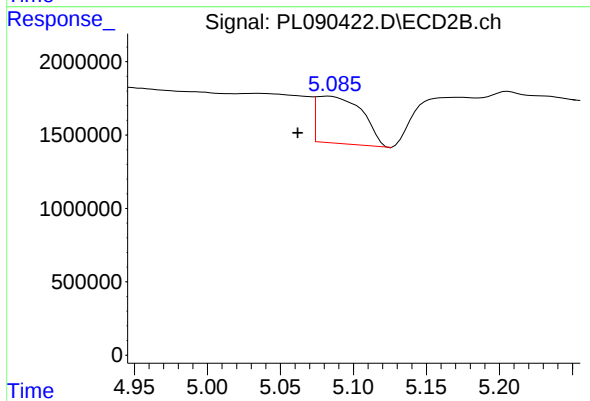
#24 Chlordane-2

R.T.: 4.394 min
Delta R.T.: 0.026 min
Response: 18354900
Conc: 259.74 ng/ml



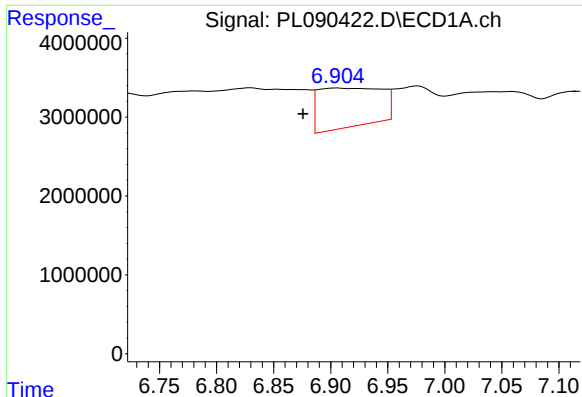
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#26 Chlordane-4

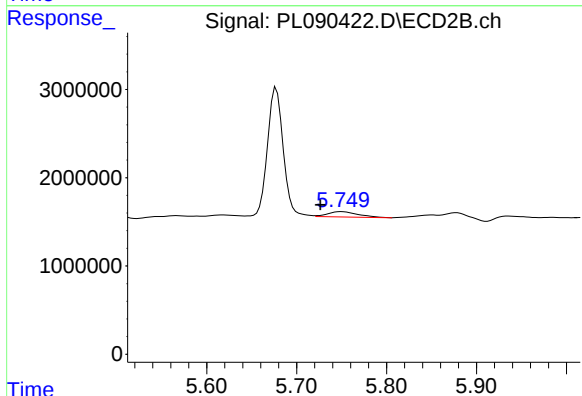
R.T.: 5.083 min
Delta R.T.: 0.021 min
Response: 7039559
Conc: 36.87 ng/ml



#27 Chlordane-5

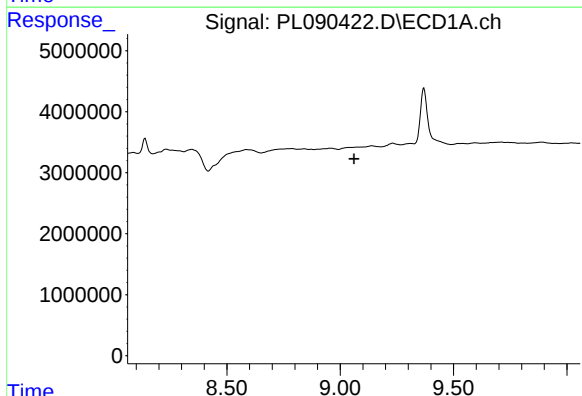
R.T.: 6.906 min
Delta R.T.: 0.030 min
Response: 19031500
Conc: 211.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



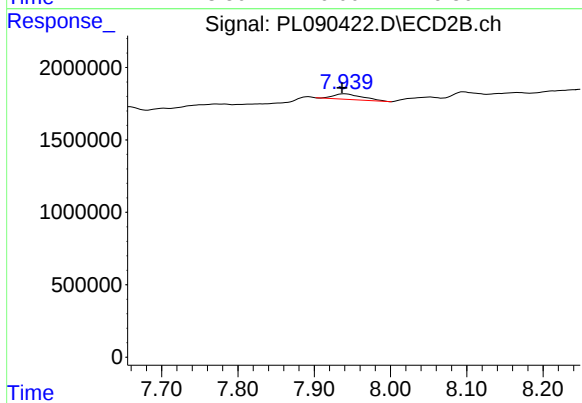
#27 Chlordane-5

R.T.: 5.749 min
Delta R.T.: 0.023 min
Response: 1429725
Conc: 23.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.062 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: 0.003 min
Response: 1013791
Conc: 0.68 ng/ml