

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 12:30
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 13:20:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 01 13:19:42 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...	3.352	2.617	156.1E6	58720572	50.324	50.147
28)	SA Decachlor...	8.854	7.770	126.9E6	57270192	49.515	49.766
Target Compounds							
2)	A alpha-BHC	3.819	0.000	5198362	0	1.101	N.D. #
3)	MA gamma-BHC...	4.158f	0.000	1966467	0	0.432	N.D. #
4)	MA Heptachlor	4.725	3.780	94080250	26524611	21.189	20.446
5)	MB Aldrin	5.042f	4.079f	75769416	2150466	17.109	1.688 #
6)	B beta-BHC	4.366f	0.000	5067276	0	2.569	N.D. #
7)	B delta-BHC	0.000	3.964	0	2172788	N.D.	1.719 #
8)	B Heptachlo...	5.480f	0.000	41785243	0	10.841	N.D. #
9)	A Endosulfan I	0.000	4.925	0	5594757	N.D.	4.618 #
10)	B gamma-Chl...	5.753	4.813	295.4E6	61435072	74.460	51.032 #
11)	B alpha-Chl...	5.836	4.875	364.9E6	67255295	91.679	52.979 #
12)	B 4,4'-DDE	5.989f	5.097f	3816145	165923	1.202	0.168 #
13)	MA Dieldrin	6.156	5.174f	14198839	1856222	3.693	1.554 #
14)	MA Endrin	6.407f	5.484f	935810	4720881	0.276	4.284 #
15)	B Endosulfa...	6.604	5.768	26039885	24777948	8.081	22.987 #
16)	A 4,4'-DDD	6.541	5.637	13708623	114693	5.770	0.141 #
17)	MA 4,4'-DDT	6.838	5.875	2426312	185714	0.943	0.197 #
19)	B Endosulfa...	6.972	6.177	864244	82640	0.283	0.078 #
20)	A Methoxychlor	7.351	6.441f	-108982	85503	N.D.	0.146
21)	B Endrin ke...	7.477f	6.664	270189	212994	0.084	0.171 #
23)	Chlordane-1	4.509	3.607	69196989	17531017	500.074	501.403
24)	Chlordane-2	5.042	4.184	75769416	22676571	498.121	491.646
25)	Chlordane-3	5.753	4.813	295.4E6	61435072	512.609	513.605
26)	Chlordane-4	5.836	4.875	364.9E6	67255295	511.088	503.313
27)	Chlordane-5	6.683	5.545	49117229	17802593	435.633	512.140

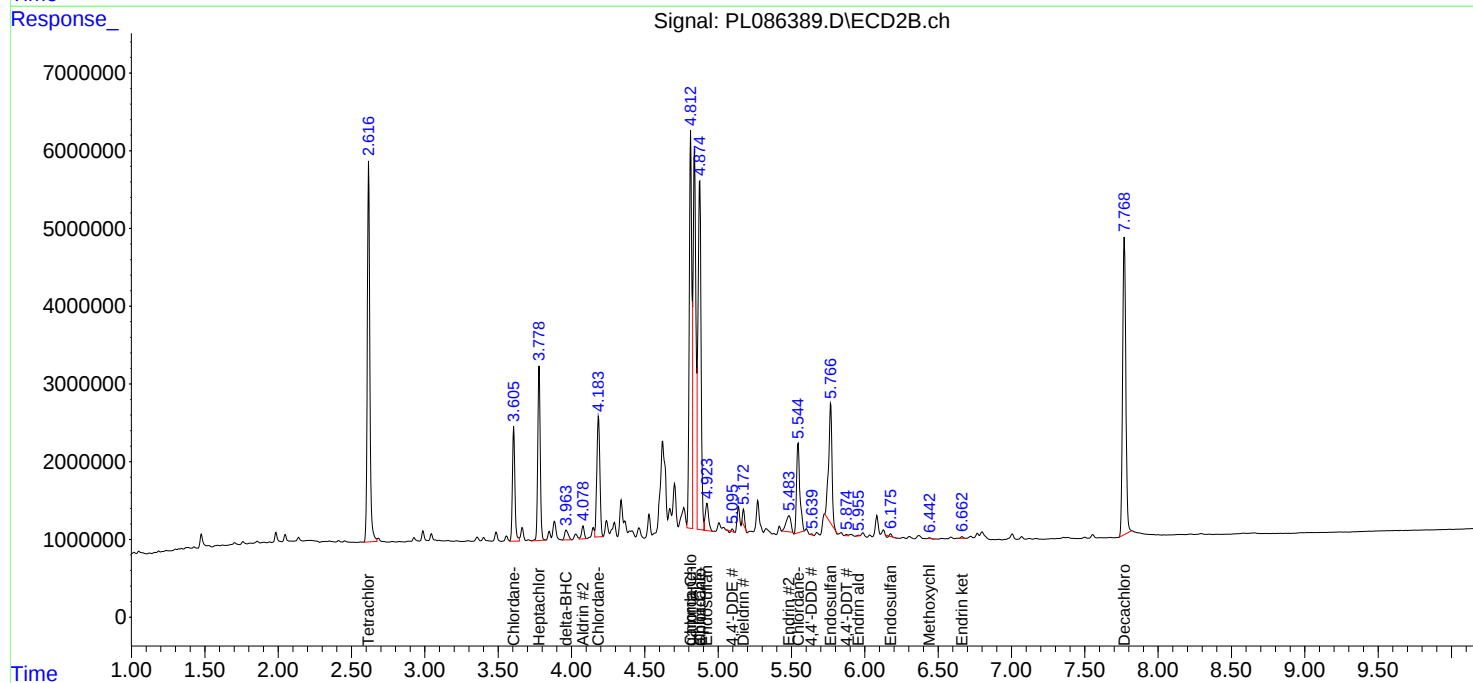
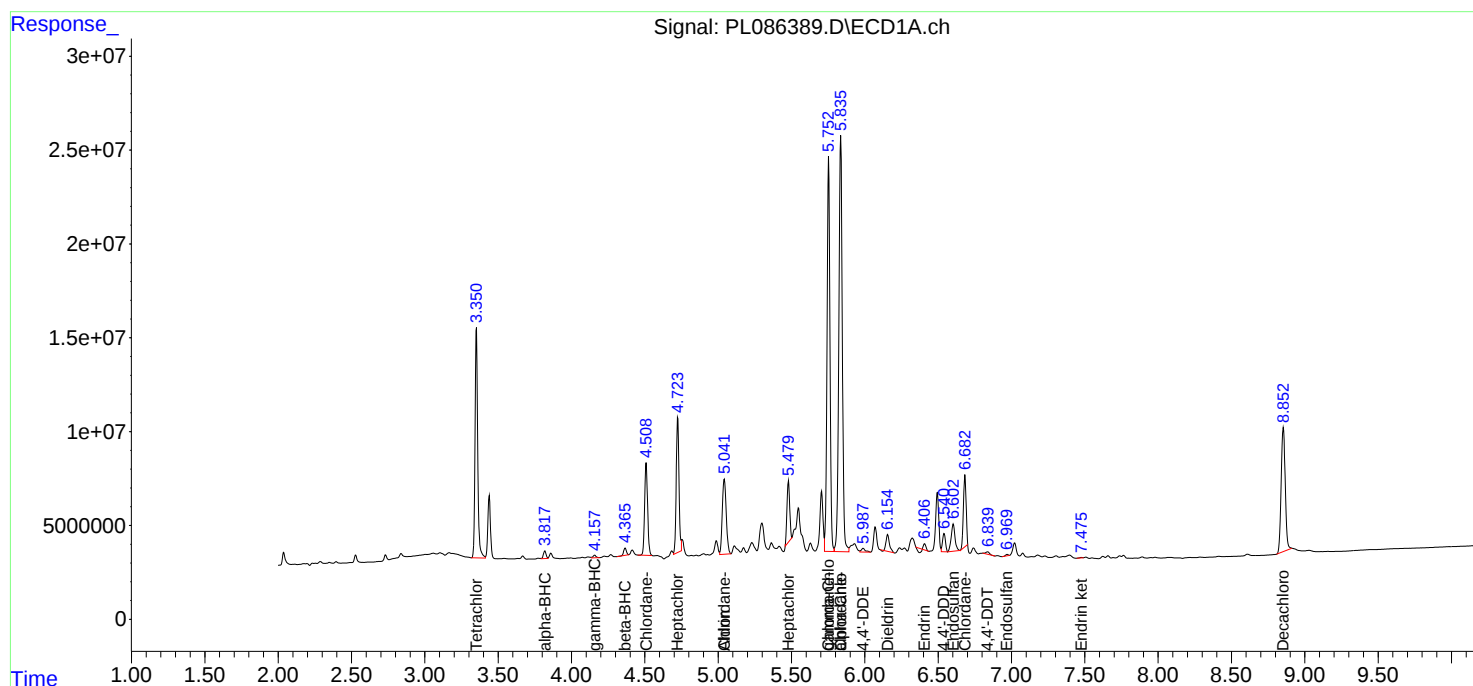
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

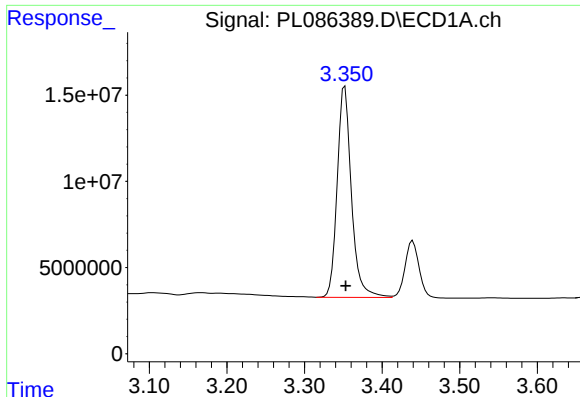
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
Data File : PL086389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 12:30
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 13:20:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Wed Nov 01 13:19:42 2023
Response via : Initial Calibration
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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

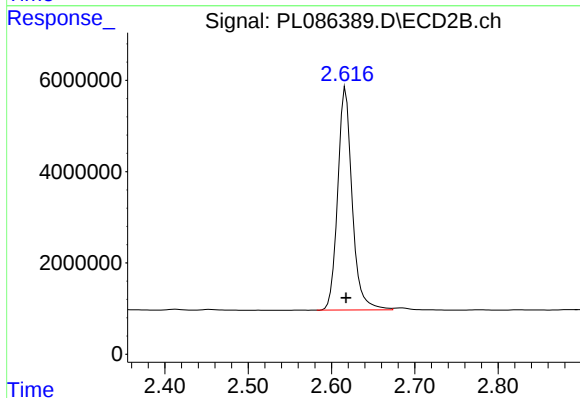




#1 Tetrachloro-m-xylene

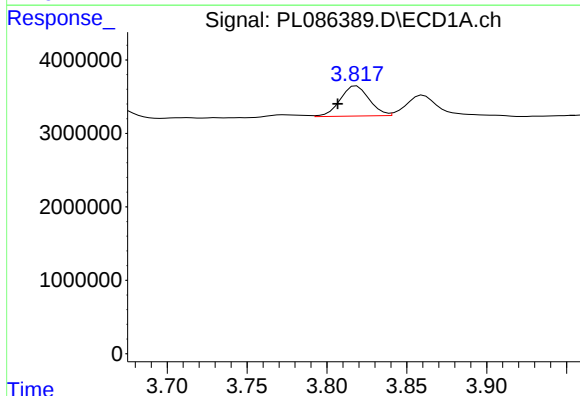
R.T.: 3.352 min
Delta R.T.: -0.001 min
Response: 156102851
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



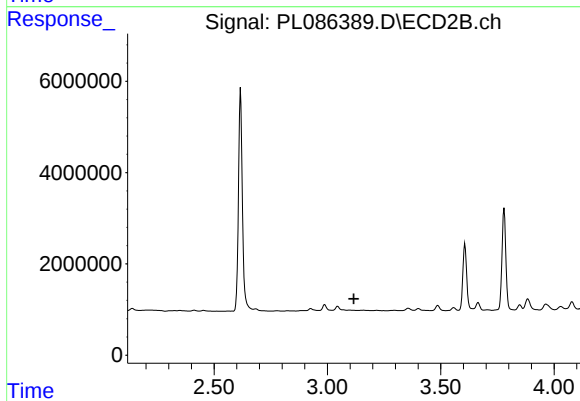
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 58720572
Conc: 50.15 ng/ml



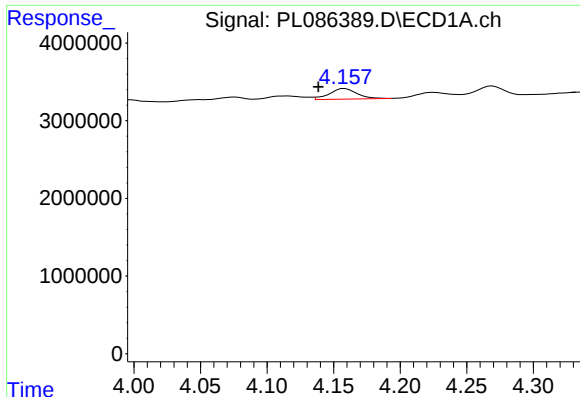
#2 alpha-BHC

R.T.: 3.819 min
Delta R.T.: 0.012 min
Response: 5198362
Conc: 1.10 ng/ml



#2 alpha-BHC

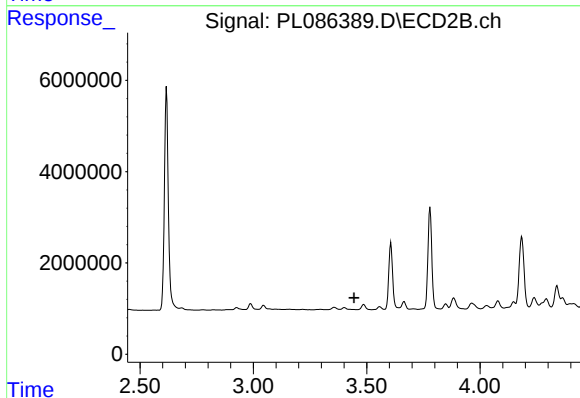
R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

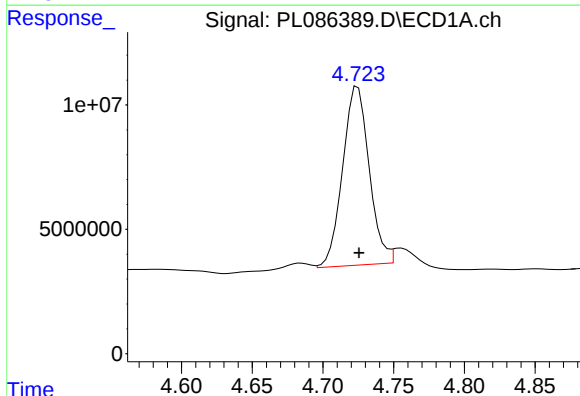
R.T.: 4.158 min
Delta R.T.: 0.020 min
Response: 1966467
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



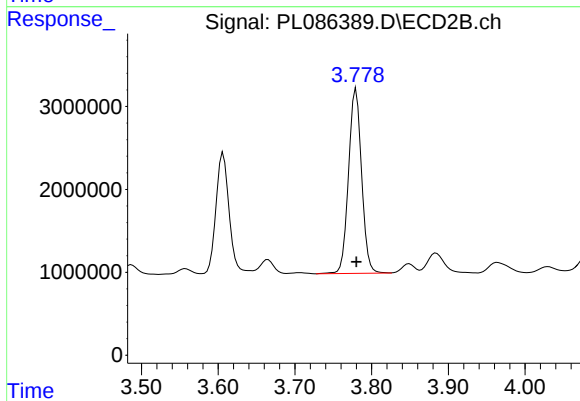
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.444 min
Response: 0
Conc: N.D.



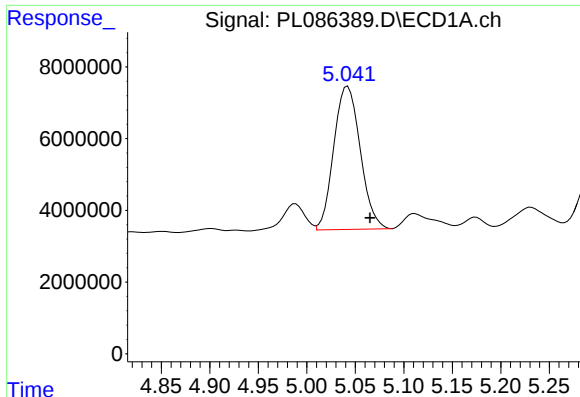
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 94080250
Conc: 21.19 ng/ml



#4 Heptachlor

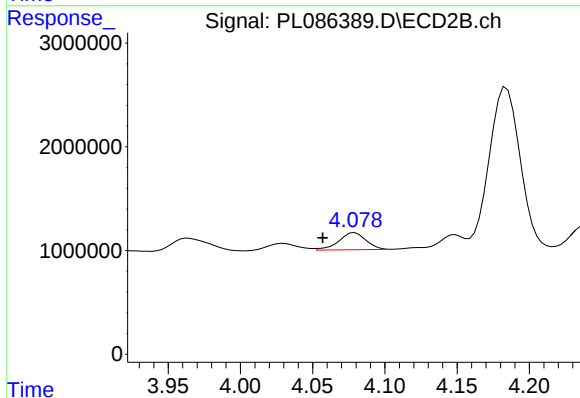
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 26524611
Conc: 20.45 ng/ml



#5 Aldrin

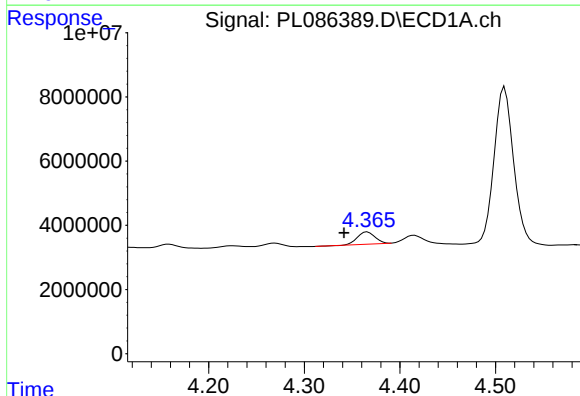
R.T.: 5.042 min
Delta R.T.: -0.023 min
Response: 75769416
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



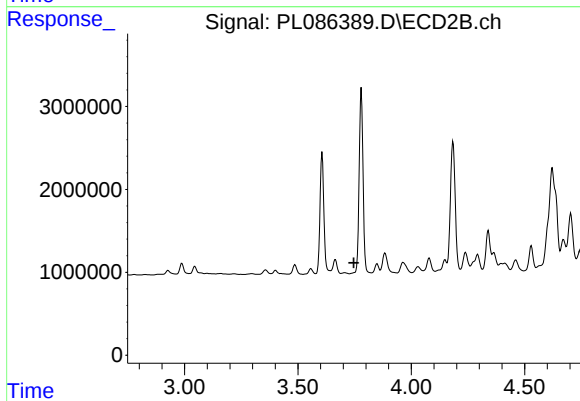
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.022 min
Response: 2150466
Conc: 1.69 ng/ml



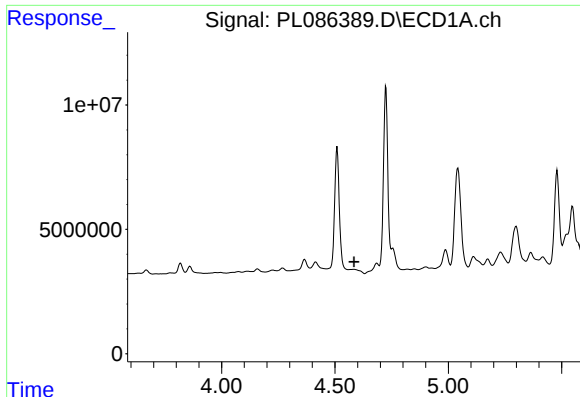
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.024 min
Response: 5067276
Conc: 2.57 ng/ml



#6 beta-BHC

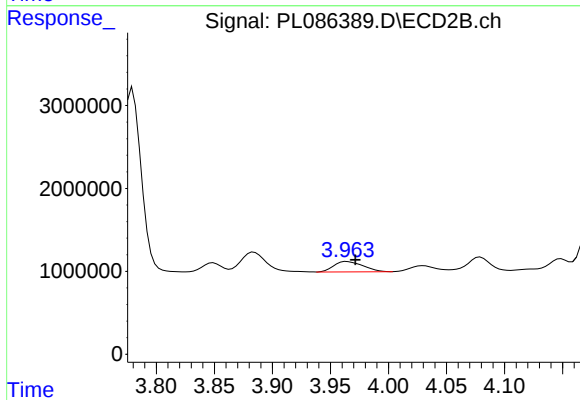
R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#7 delta-BHC

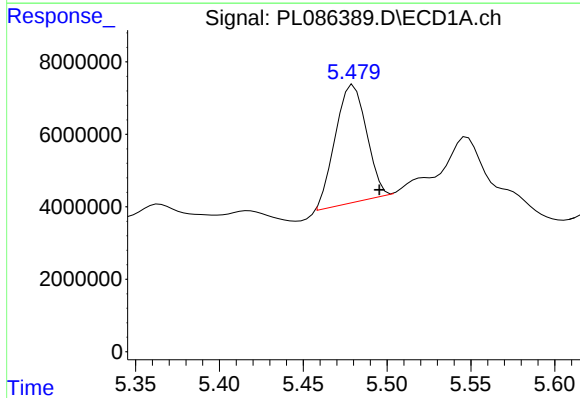
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



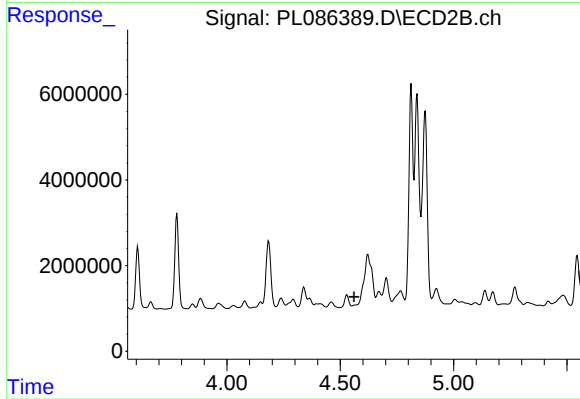
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.008 min
Response: 2172788
Conc: 1.72 ng/ml



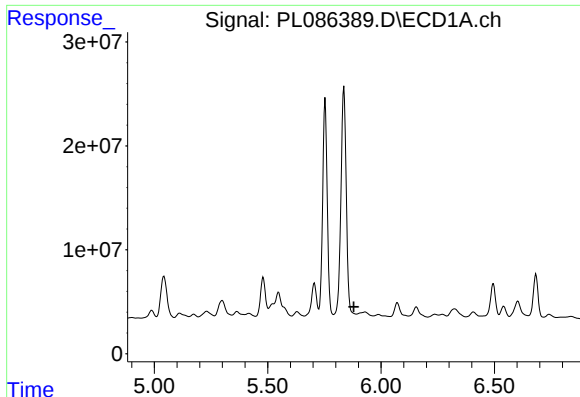
#8 Heptachlor epoxide

R.T.: 5.480 min
Delta R.T.: -0.015 min
Response: 41785243
Conc: 10.84 ng/ml



#8 Heptachlor epoxide

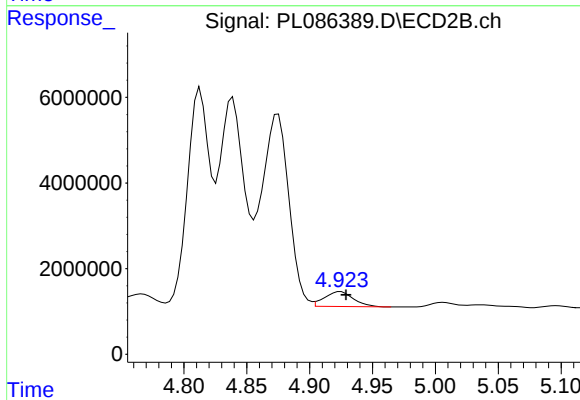
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.



#9 Endosulfan I

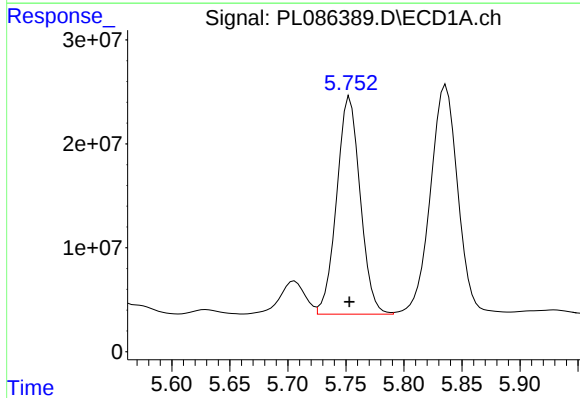
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



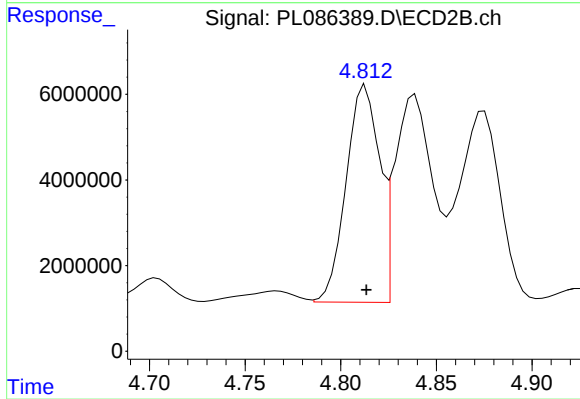
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 5594757
Conc: 4.62 ng/ml



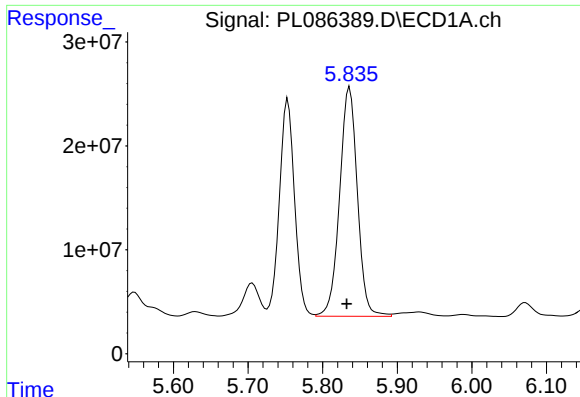
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 295444312
Conc: 74.46 ng/ml



#10 gamma-Chlordane

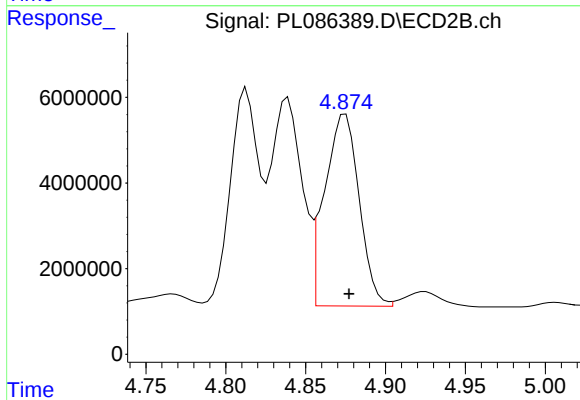
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 61435072
Conc: 51.03 ng/ml



#11 alpha-Chlordane

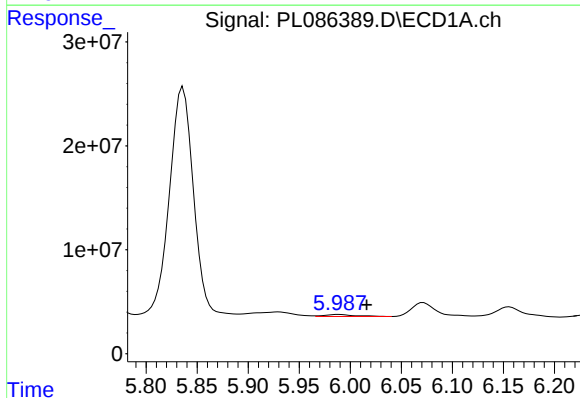
R.T.: 5.836 min
Delta R.T.: 0.004 min
Response: 364925897
Conc: 91.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



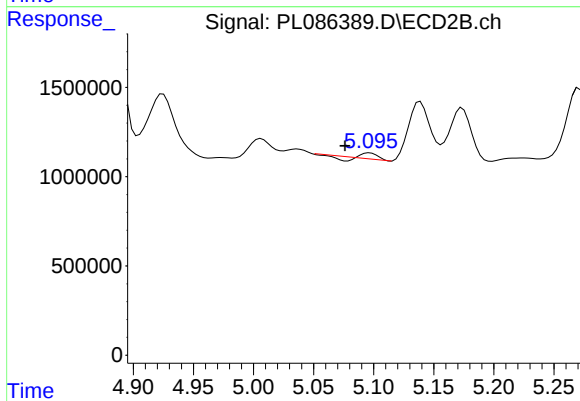
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 67255295
Conc: 52.98 ng/ml



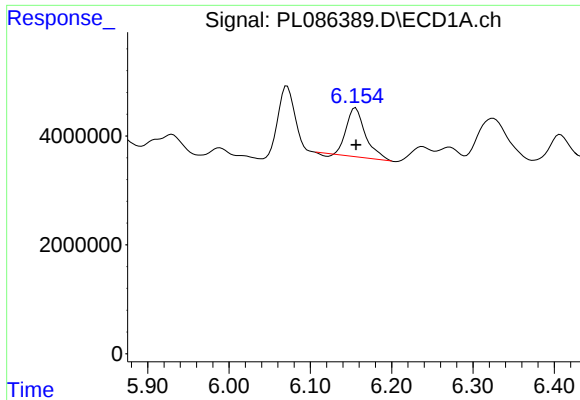
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: -0.027 min
Response: 3816145
Conc: 1.20 ng/ml



#12 4,4'-DDE

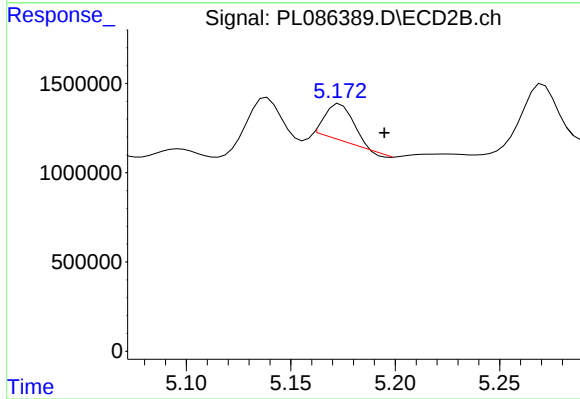
R.T.: 5.097 min
Delta R.T.: 0.021 min
Response: 165923
Conc: 0.17 ng/ml



#13 Dieldrin

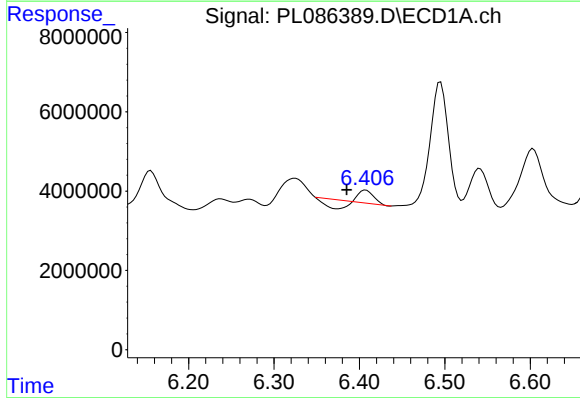
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 14198839
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



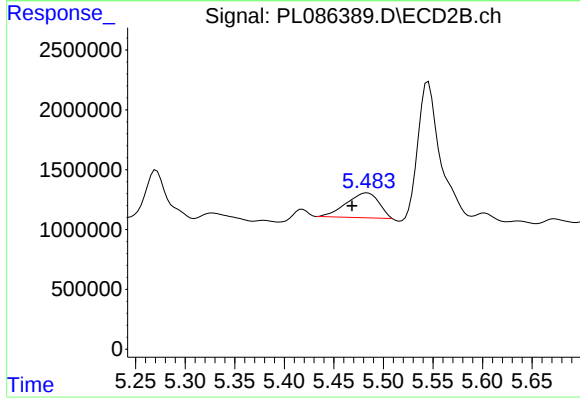
#13 Dieldrin

R.T.: 5.174 min
Delta R.T.: -0.021 min
Response: 1856222
Conc: 1.55 ng/ml



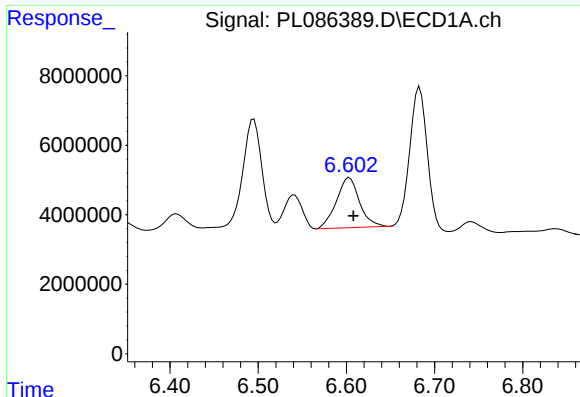
#14 Endrin

R.T.: 6.407 min
Delta R.T.: 0.022 min
Response: 935810
Conc: 0.28 ng/ml



#14 Endrin

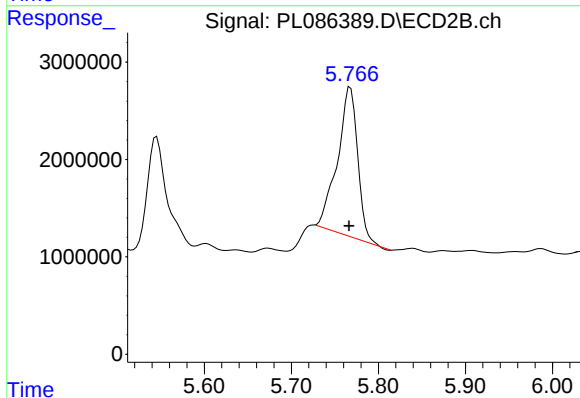
R.T.: 5.484 min
Delta R.T.: 0.016 min
Response: 4720881
Conc: 4.28 ng/ml



#15 Endosulfan II

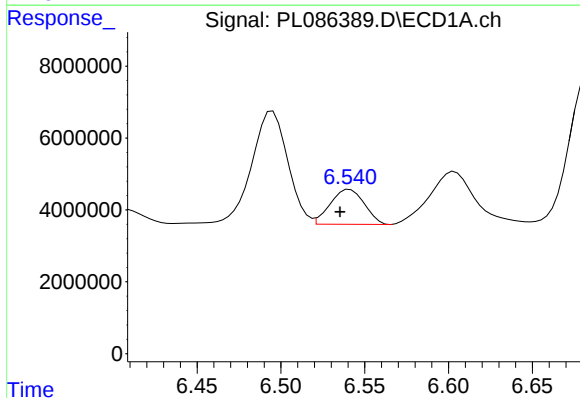
R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 26039885
Conc: 8.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



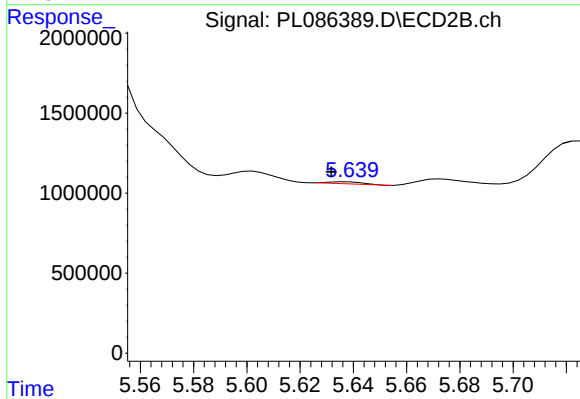
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 24777948
Conc: 22.99 ng/ml



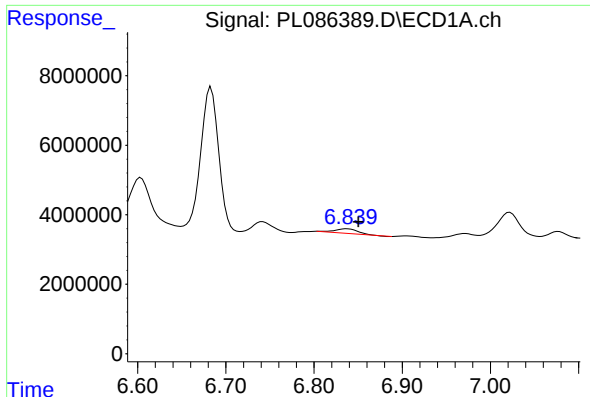
#16 4,4'-DDD

R.T.: 6.541 min
Delta R.T.: 0.006 min
Response: 13708623
Conc: 5.77 ng/ml



#16 4,4'-DDD

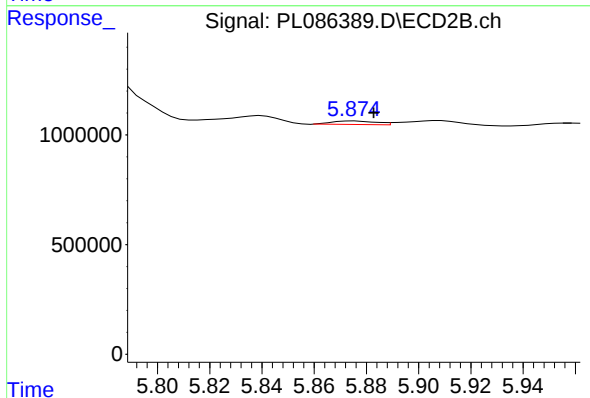
R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 114693
Conc: 0.14 ng/ml



#17 4,4'-DDT

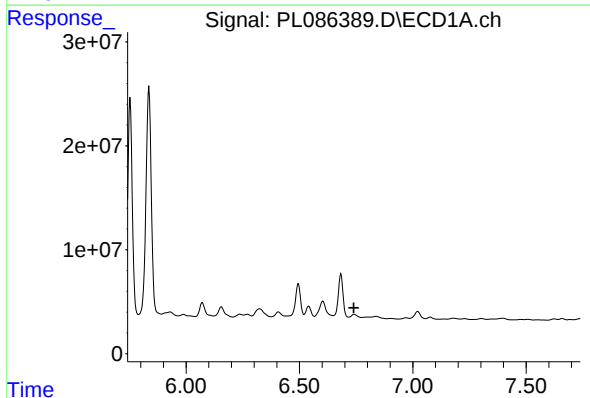
R.T.: 6.838 min
Delta R.T.: -0.013 min
Response: 2426312
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



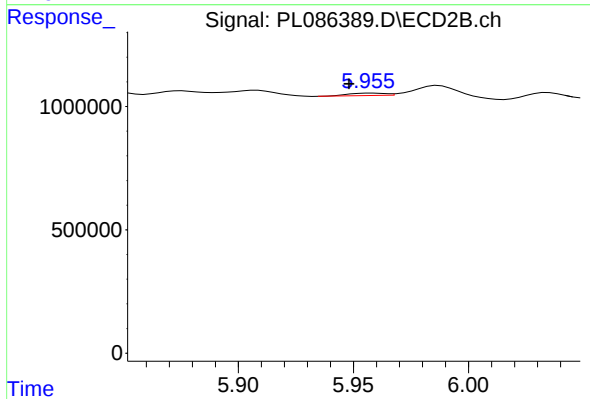
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 185714
Conc: 0.20 ng/ml



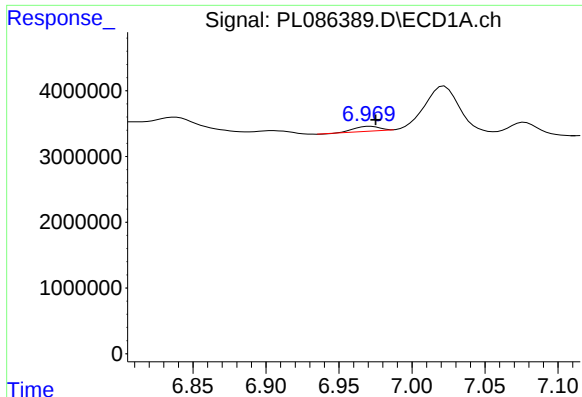
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: 0.003 min
Response: -4792196
Conc: N.D.



#18 Endrin aldehyde

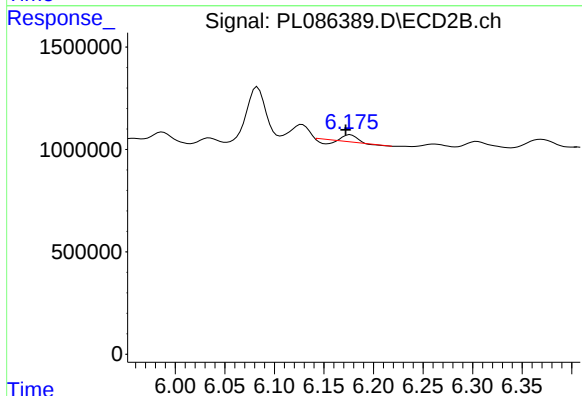
R.T.: 5.958 min
Delta R.T.: 0.010 min
Response: 107978
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

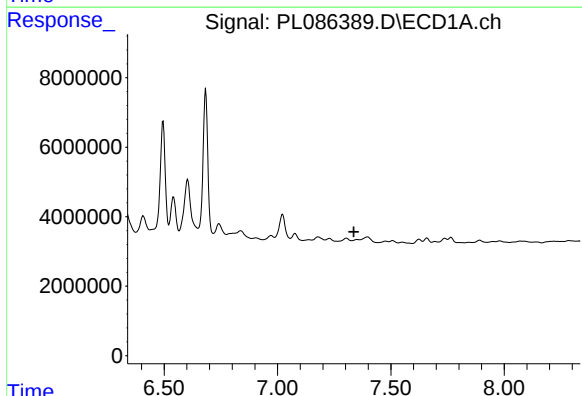
R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 864244
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



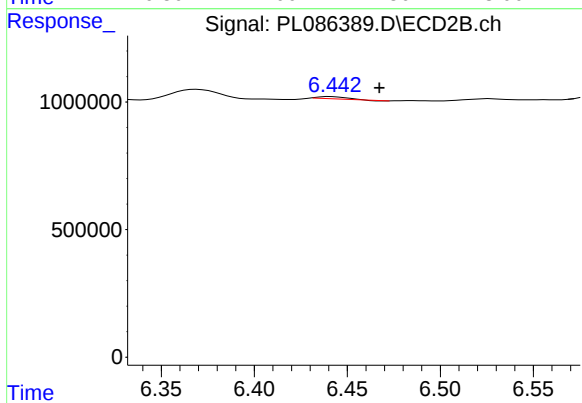
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 82640
Conc: 0.08 ng/ml



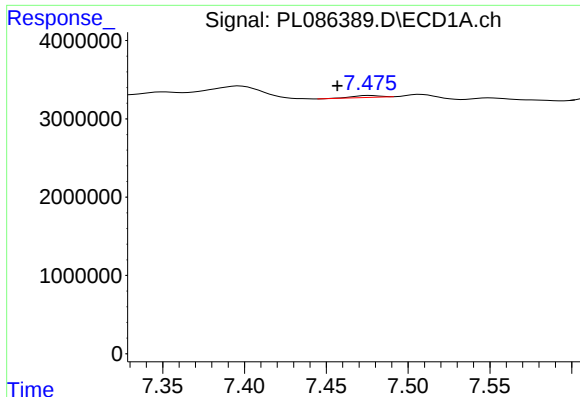
#20 Methoxychlor

R.T.: 7.351 min
Delta R.T.: 0.015 min
Response: -108982
Conc: N.D.



#20 Methoxychlor

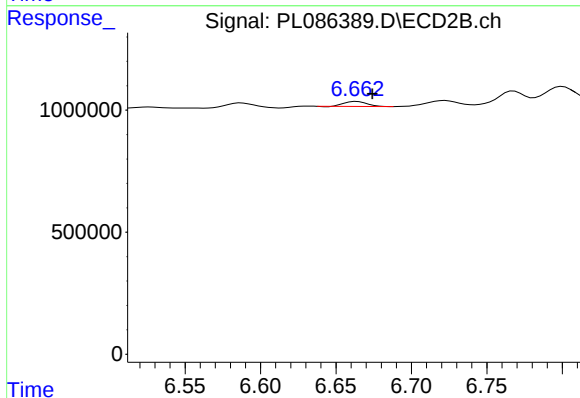
R.T.: 6.441 min
Delta R.T.: -0.026 min
Response: 85503
Conc: 0.15 ng/ml



#21 Endrin ketone

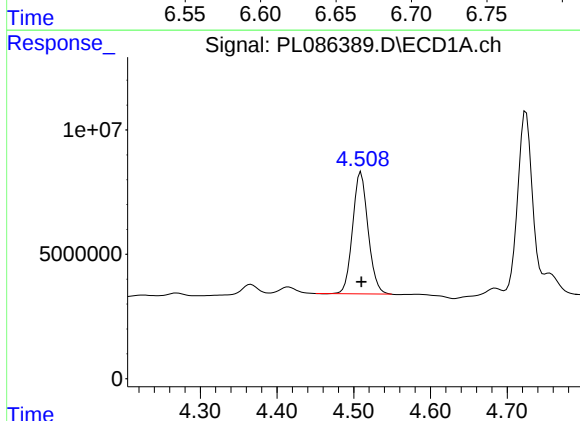
R.T.: 7.477 min
Delta R.T.: 0.020 min
Response: 270189
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



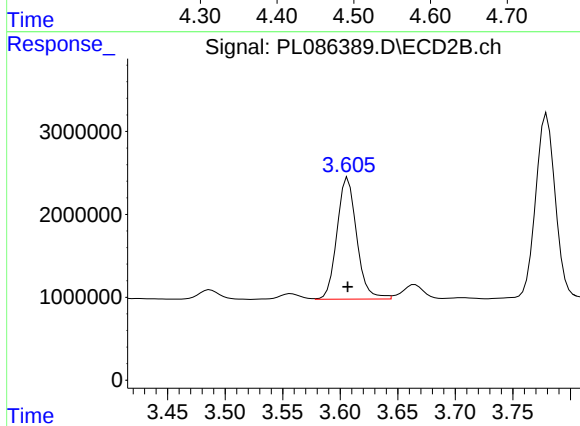
#21 Endrin ketone

R.T.: 6.664 min
Delta R.T.: -0.010 min
Response: 212994
Conc: 0.17 ng/ml



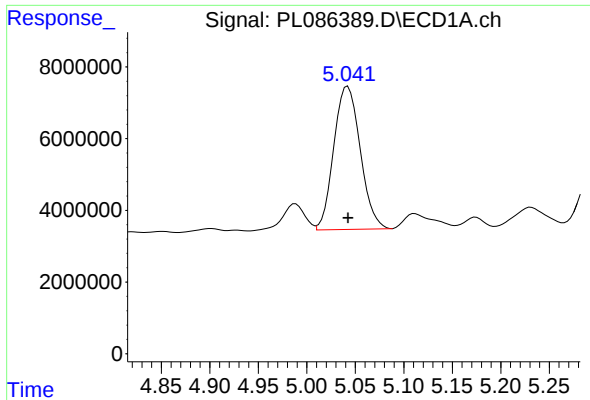
#23 Chlordane-1

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 69196989
Conc: 500.07 ng/ml



#23 Chlordane-1

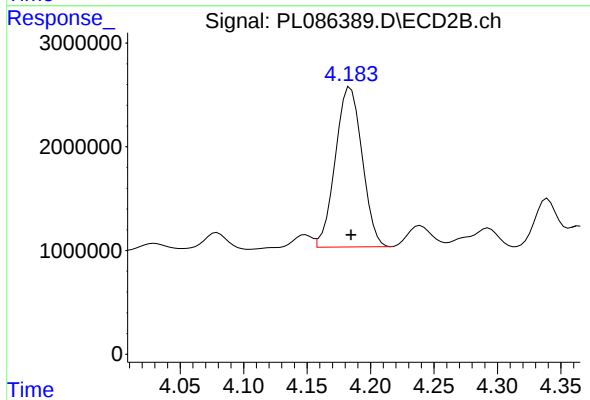
R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 17531017
Conc: 501.40 ng/ml



#24 Chlordane-2

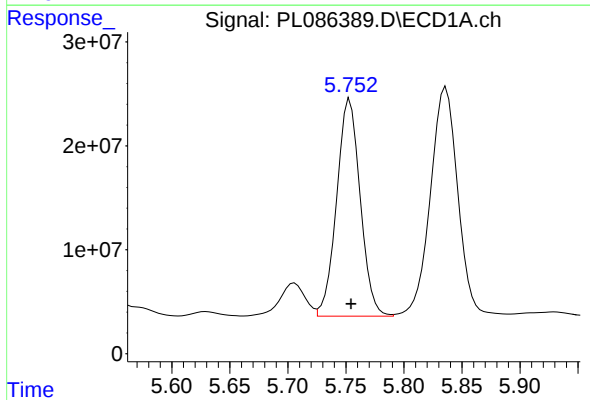
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 75769416
Conc: 498.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



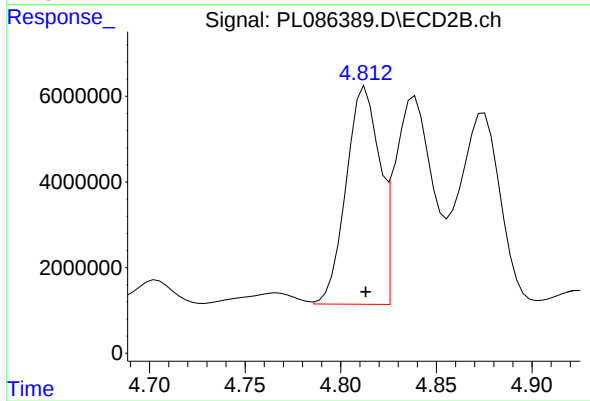
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 22676571
Conc: 491.65 ng/ml



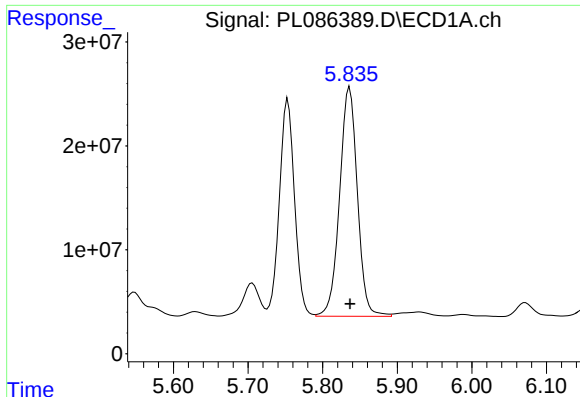
#25 Chlordane-3

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 295444312
Conc: 512.61 ng/ml



#25 Chlordane-3

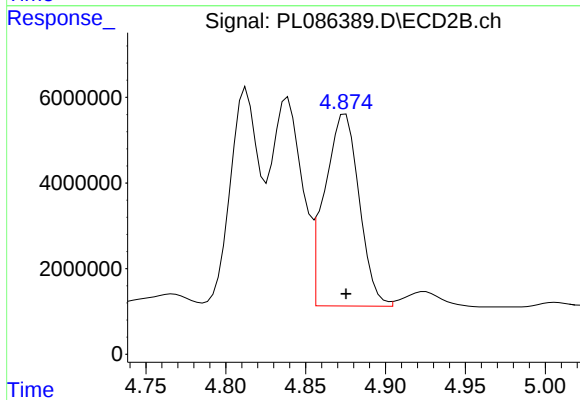
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 61435072
Conc: 513.61 ng/ml



#26 Chlordane-4

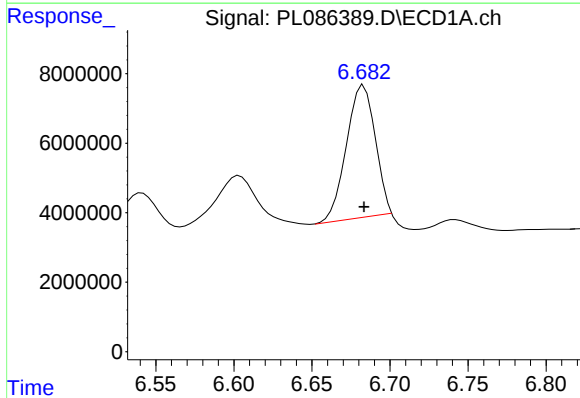
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 364925897
Conc: 511.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



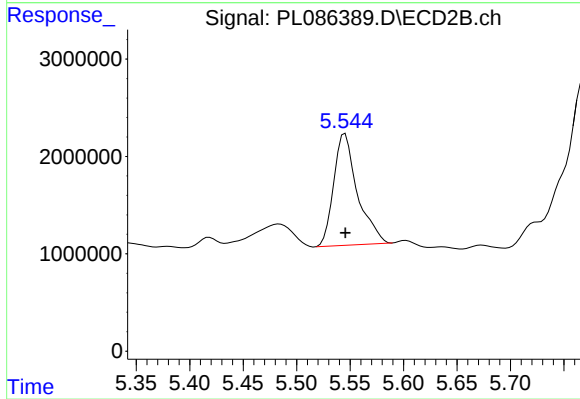
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 67255295
Conc: 503.31 ng/ml



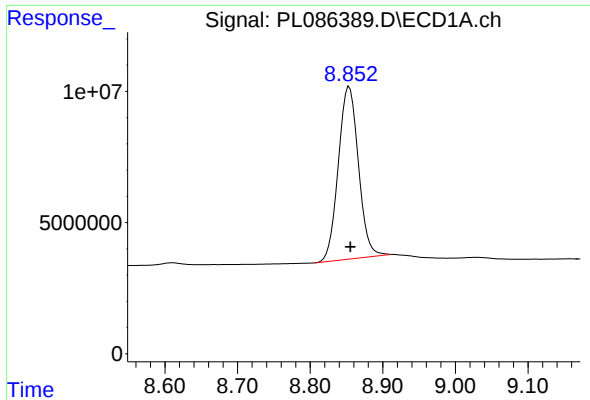
#27 Chlordane-5

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 49117229
Conc: 435.63 ng/ml



#27 Chlordane-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 17802593
Conc: 512.14 ng/ml



#28 Decachlorobiphenyl

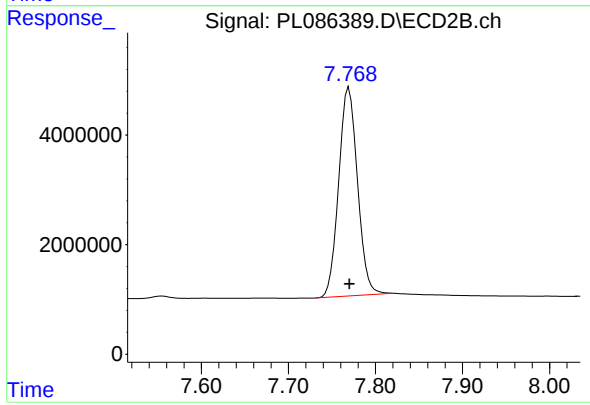
R.T.: 8.854 min

Delta R.T.: -0.002 min

Response: 126907862

Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min

Delta R.T.: 0.000 min

Response: 57270192

Conc: 49.77 ng/ml