

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL086016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 20:33
 Operator : AR\AJ
 Sample : 04938-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 22:25:01 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	2.622	32810499	10237111	11.032	10.959
2)	SA Decachlor...	0.000	7.771	0	12067859	N.D.	13.075 #
Target Compounds							
2)	A alpha-BHC	3.812	3.146f	590037	123288	0.137	0.098 #
3)	MA gamma-BHC...	0.000	3.450	0	3651879	N.D.	2.961 #
4)	MA Heptachlor	4.715f	3.790	4173969	115421	1.079	0.099 #
5)	MB Aldrin	5.063	4.048	942712	768341	0.243	0.687 #
6)	B beta-BHC	4.361	3.762	2479789	779932	1.500	1.498
7)	B delta-BHC	4.594	3.965	13706968	621764	3.575	0.541 #
9)	A Endosulfan I	0.000	4.957f	0	15020097	N.D.	14.002 #
10)	B gamma-Chl...	5.732f	4.804	13122950	592984	3.836	0.599 #
12)	B 4,4'-DDE	6.017	5.082	19944499	433534	7.132	0.528 #
13)	MA Dieldrin	6.169	5.208	1219170	4358673	0.371	4.492 #
14)	MA Endrin	6.397	5.471	22954983	1700923	8.055	1.892 #
15)	B Endosulfa...	0.000	5.779	0	2604840	N.D.	2.739 #
16)	A 4,4'-DDD	6.513f	5.656f	16874711	-21499	8.376	N.D. #
17)	MA 4,4'-DDT	6.853	5.882	8527755	3277521	3.618	4.145
18)	B Endrin al...	6.730	5.971f	195992	646222	0.097	0.867 #
20)	A Methoxychlor	7.364f	6.481	13162416	8270140	9.424	15.720 #
21)	B Endrin ke...	7.486f	0.000	266.9E6	0	92.661	N.D. #
23)	Chlordane-1	4.552f	3.628f	2524582	639088	21.001	19.605
24)	Chlordane-2	5.063	0.000	942712	0	7.249	N.D. #
25)	Chlordane-3	5.732f	4.804f	13122950	592984	25.721	5.868 #
27)	Chlordane-5	6.700	5.561	576360	1910956	5.618	68.563 #

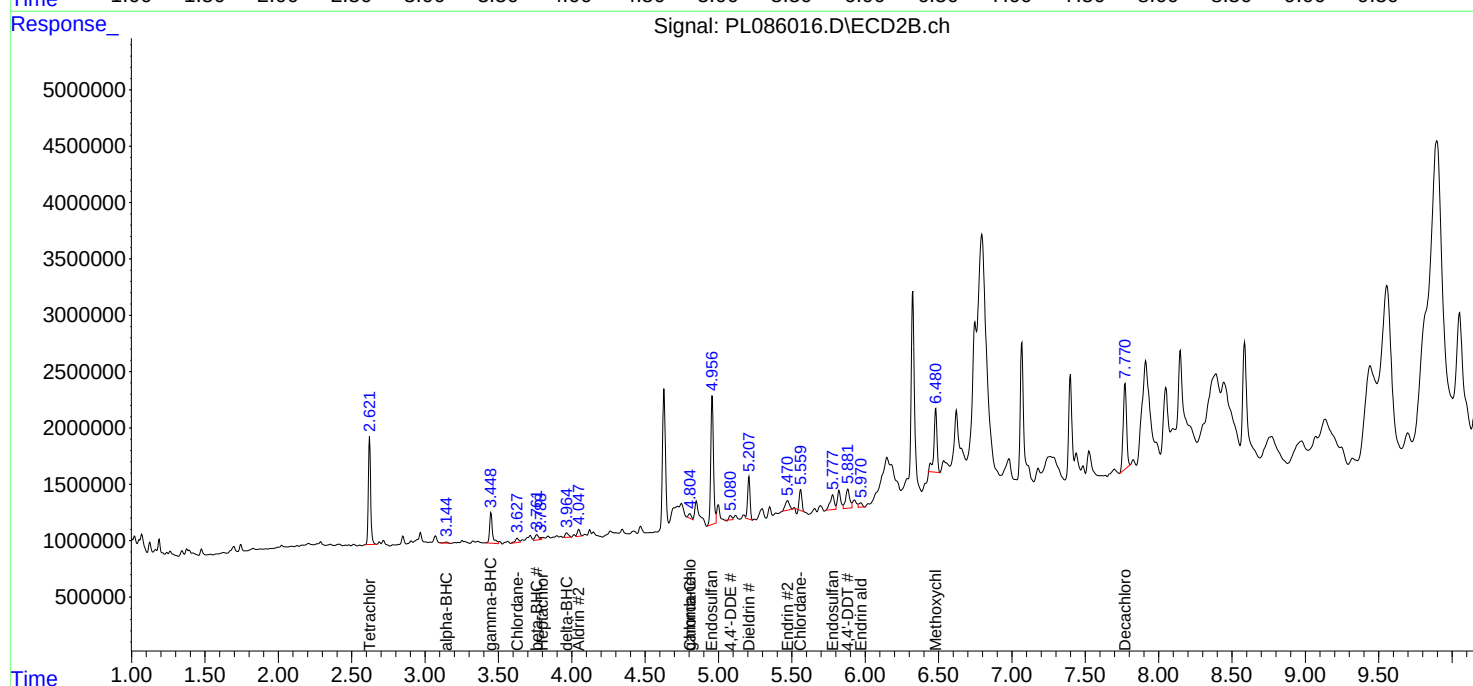
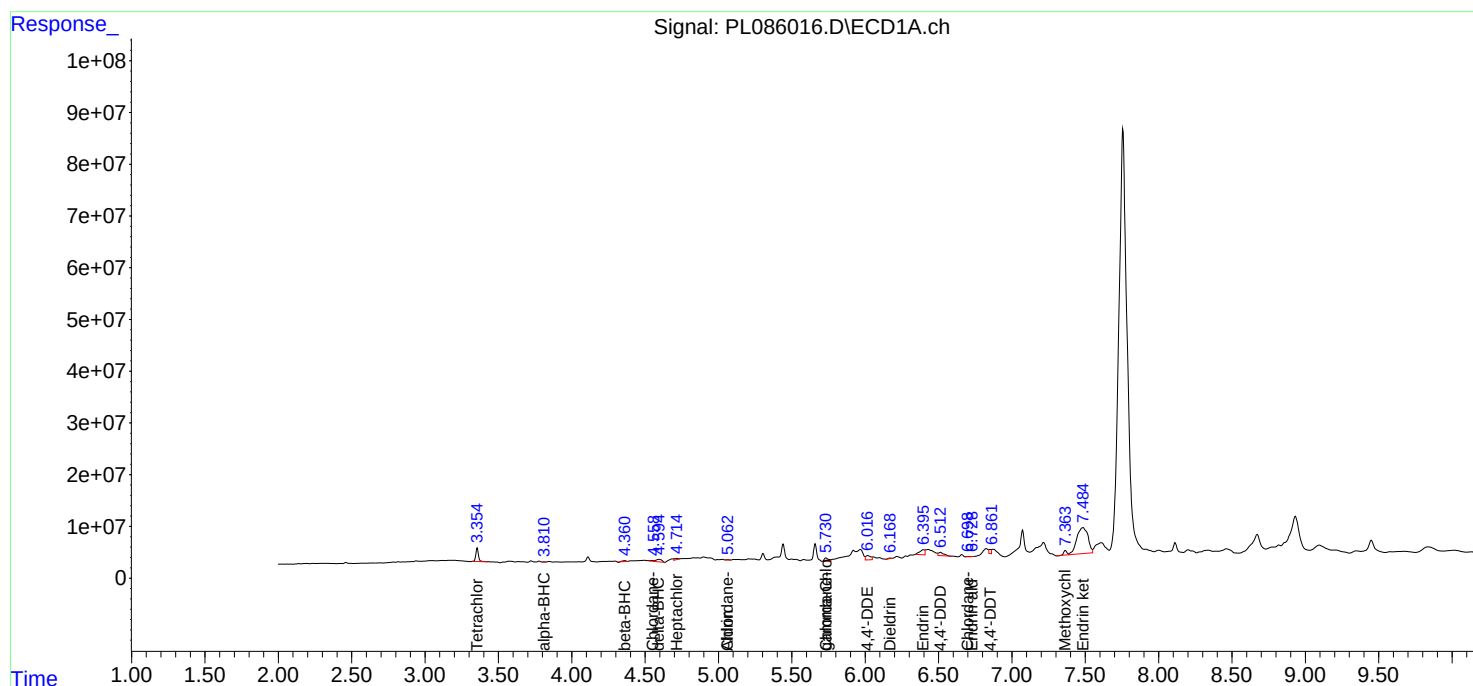
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

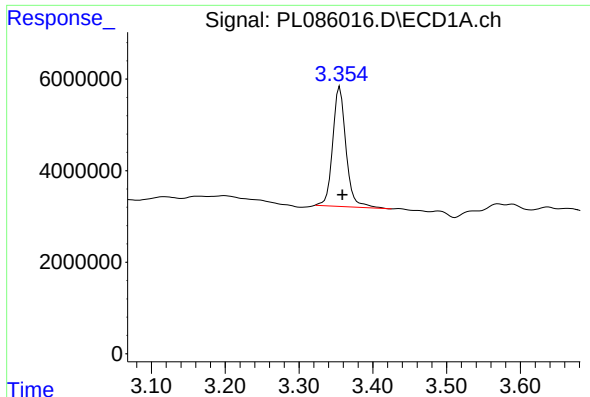
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
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Integration File signal 1: autoint1.e
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Quant Time: Oct 18 22:25:01 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

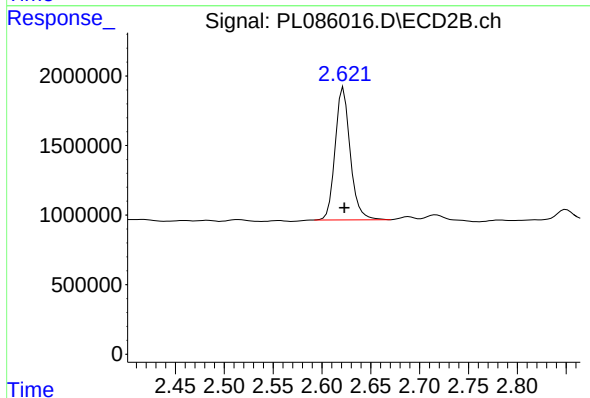




#1 Tetrachloro-m-xylene

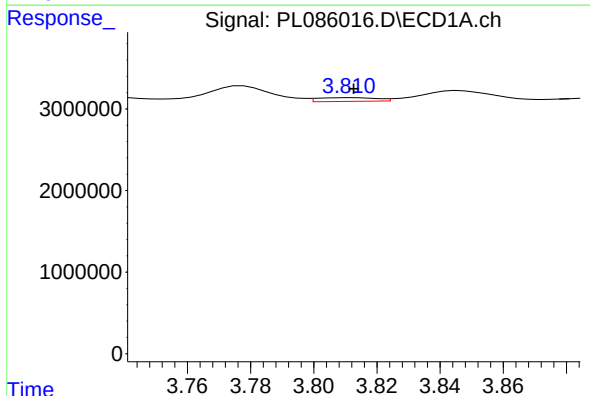
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 32810499
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



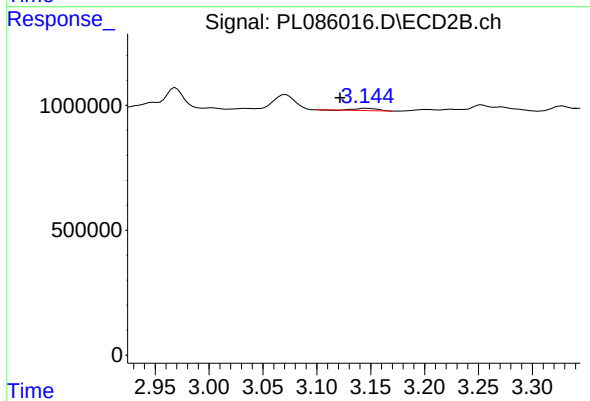
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 10237111
Conc: 10.96 ng/ml



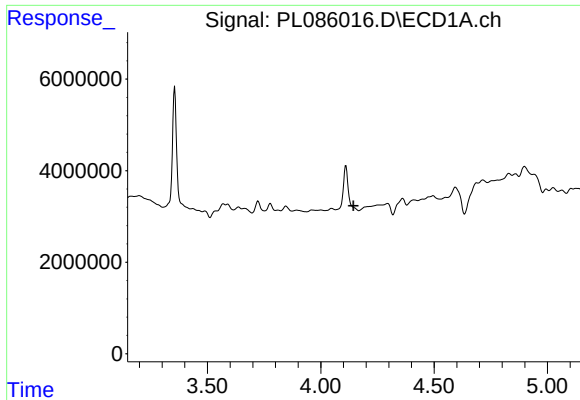
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 590037
Conc: 0.14 ng/ml



#2 alpha-BHC

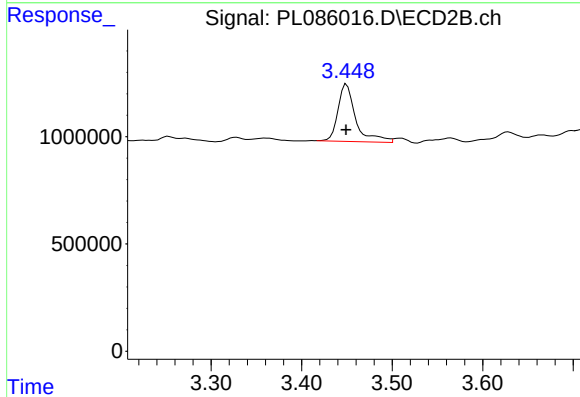
R.T.: 3.146 min
Delta R.T.: 0.024 min
Response: 123288
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

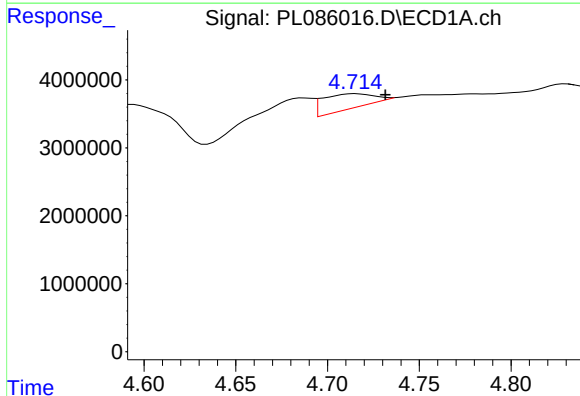
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



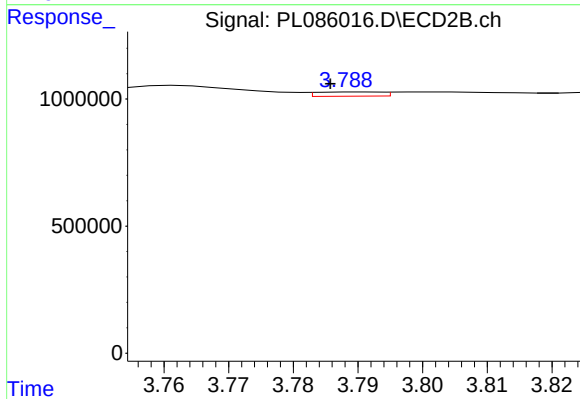
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 3651879
Conc: 2.96 ng/ml



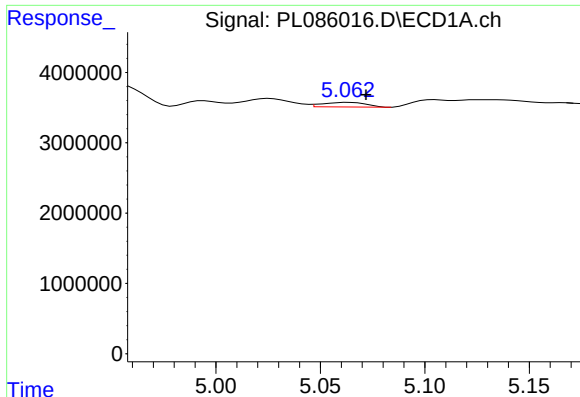
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: -0.016 min
Response: 4173969
Conc: 1.08 ng/ml



#4 Heptachlor

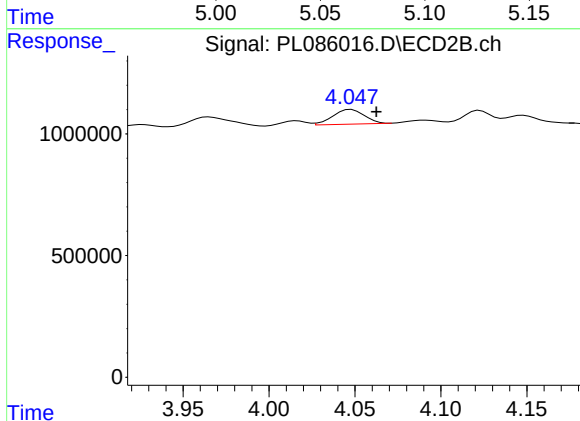
R.T.: 3.790 min
Delta R.T.: 0.005 min
Response: 115421
Conc: 0.10 ng/ml



#5 Aldrin

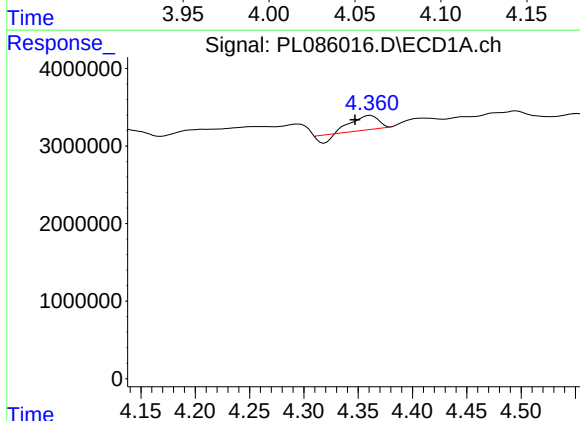
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 942712
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



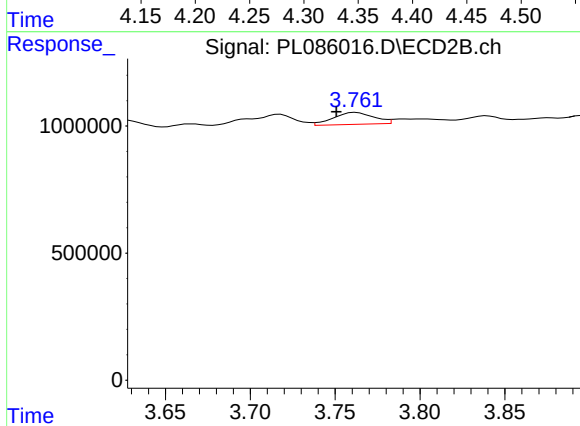
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.015 min
Response: 768341
Conc: 0.69 ng/ml



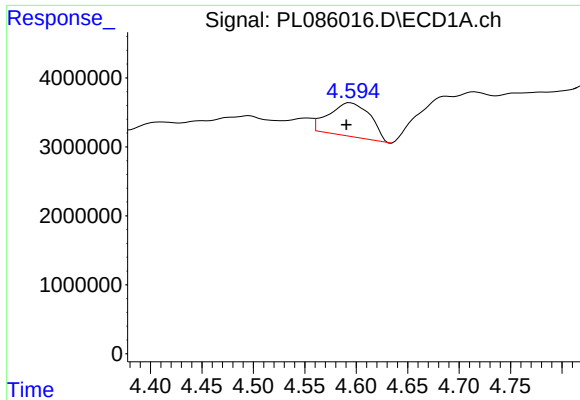
#6 beta-BHC

R.T.: 4.361 min
Delta R.T.: 0.014 min
Response: 2479789
Conc: 1.50 ng/ml



#6 beta-BHC

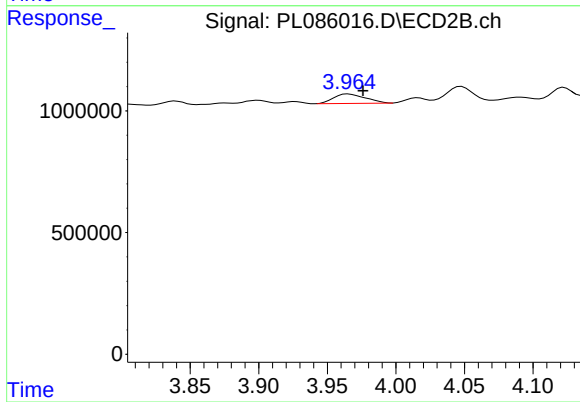
R.T.: 3.762 min
Delta R.T.: 0.011 min
Response: 779932
Conc: 1.50 ng/ml



#7 delta-BHC

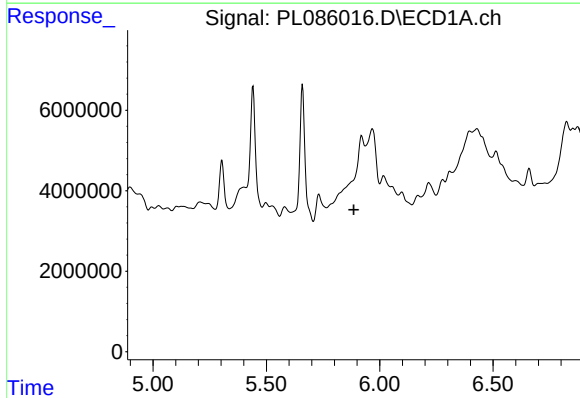
R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 13706968
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



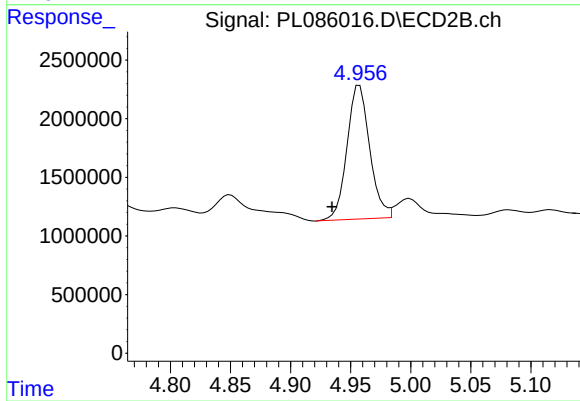
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.011 min
Response: 621764
Conc: 0.54 ng/ml



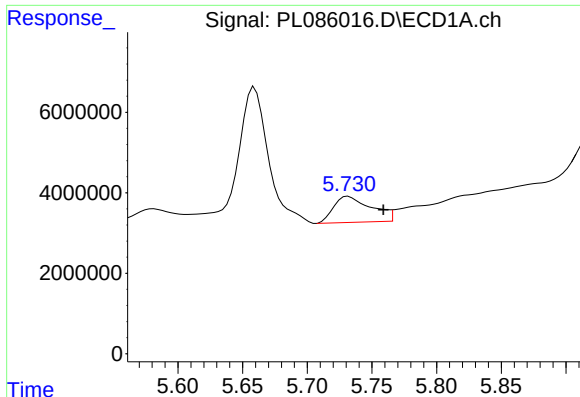
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#9 Endosulfan I

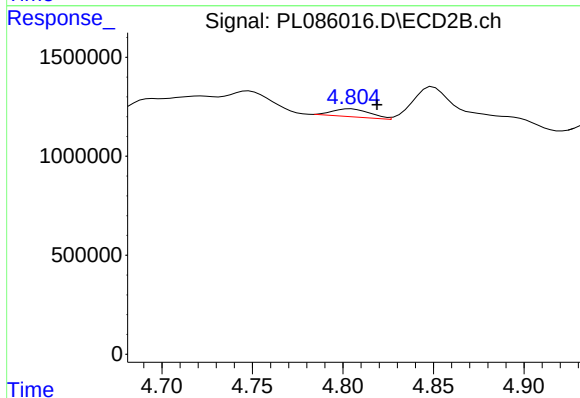
R.T.: 4.957 min
Delta R.T.: 0.023 min
Response: 15020097
Conc: 14.00 ng/ml



#10 gamma-Chlordane

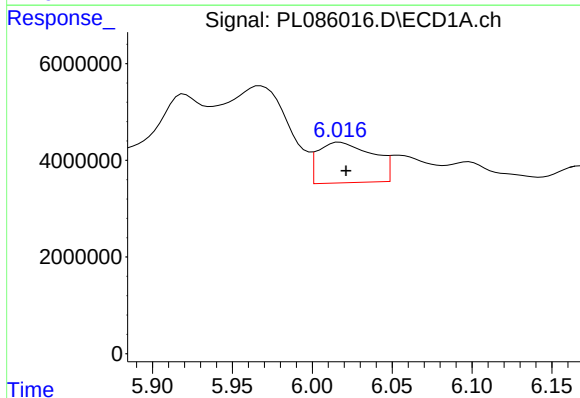
R.T.: 5.732 min
Delta R.T.: -0.027 min
Response: 13122950
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



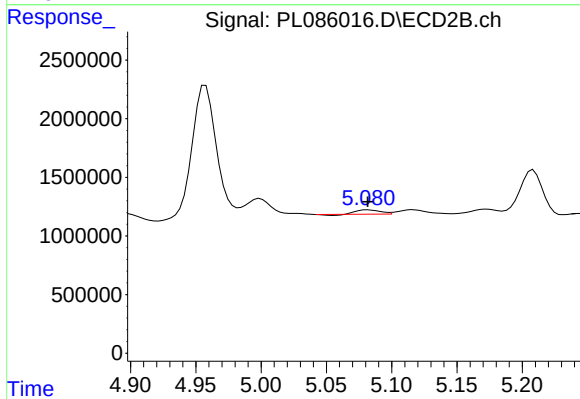
#10 gamma-Chlordane

R.T.: 4.804 min
Delta R.T.: -0.015 min
Response: 592984
Conc: 0.60 ng/ml



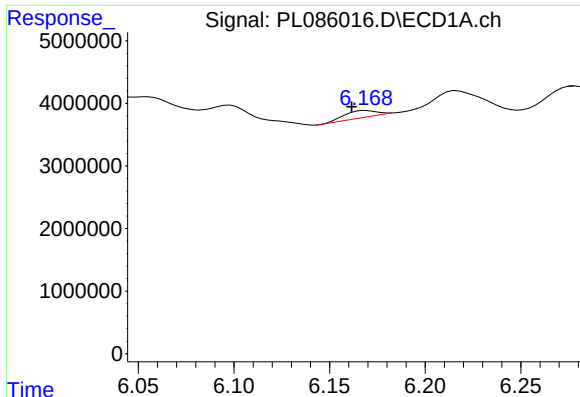
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 19944499
Conc: 7.13 ng/ml



#12 4,4'-DDE

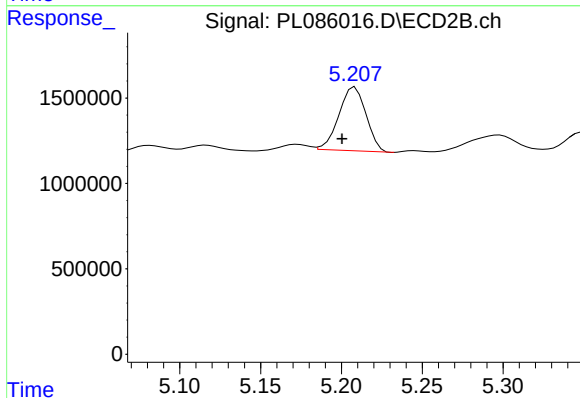
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 433534
Conc: 0.53 ng/ml



#13 Dieldrin

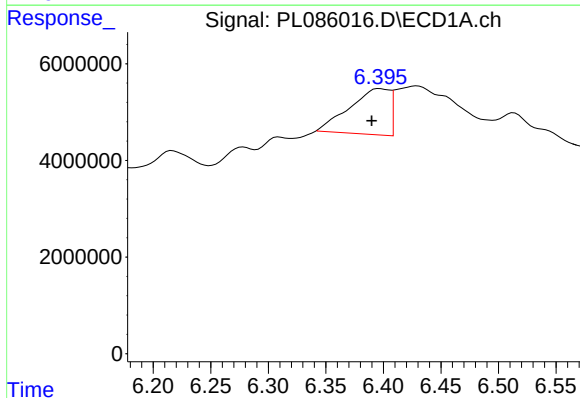
R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 1219170
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



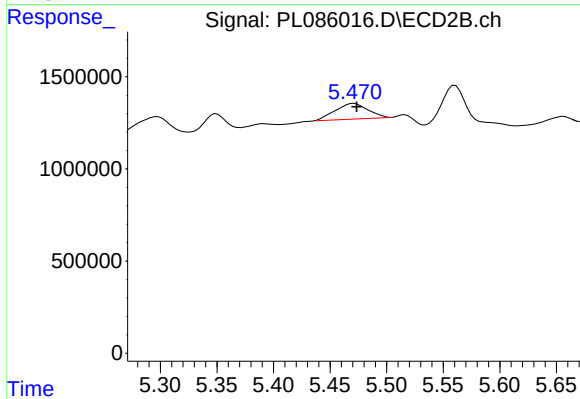
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 4358673
Conc: 4.49 ng/ml



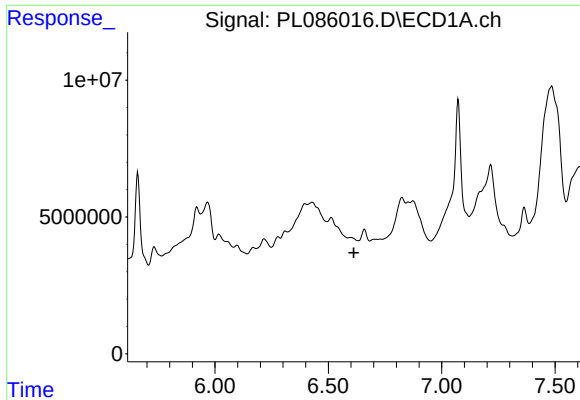
#14 Endrin

R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 22954983
Conc: 8.06 ng/ml



#14 Endrin

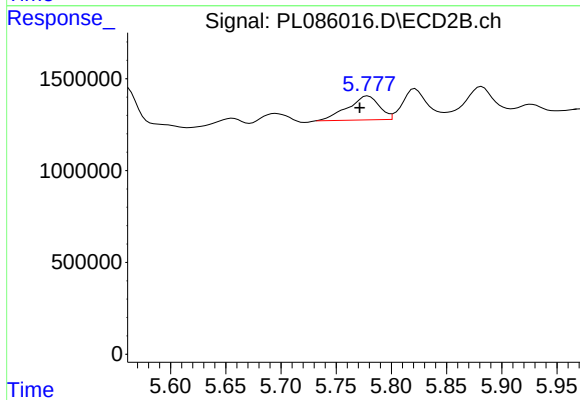
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 1700923
Conc: 1.89 ng/ml



#15 Endosulfan II

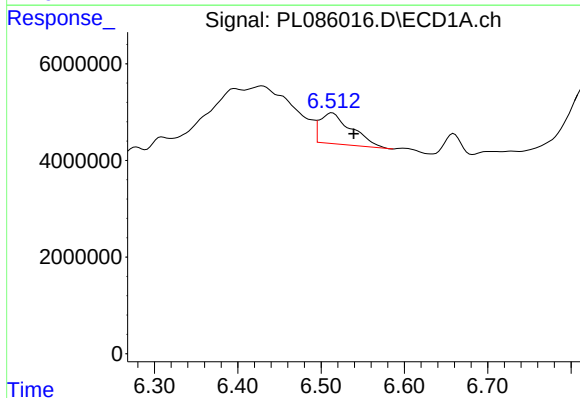
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



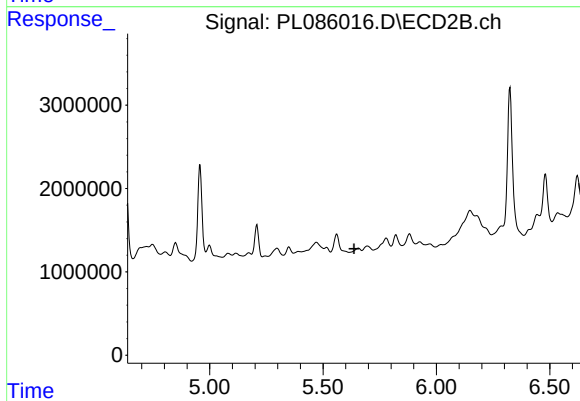
#15 Endosulfan II

R.T.: 5.779 min
Delta R.T.: 0.008 min
Response: 2604840
Conc: 2.74 ng/ml



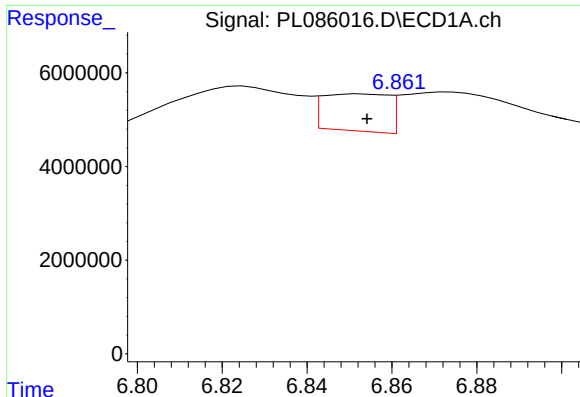
#16 4,4'-DDD

R.T.: 6.513 min
Delta R.T.: -0.026 min
Response: 16874711
Conc: 8.38 ng/ml



#16 4,4'-DDD

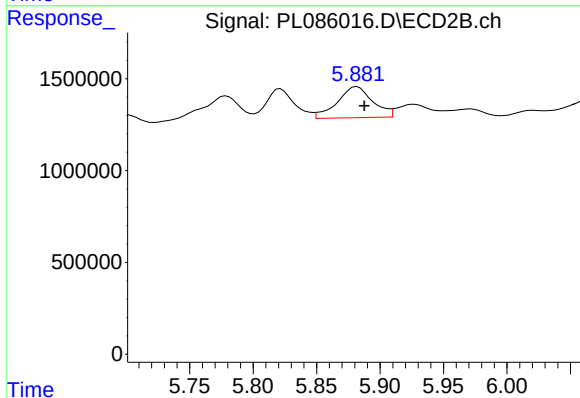
R.T.: 5.656 min
Delta R.T.: 0.019 min
Response: -21499
Conc: N.D.



#17 4,4'-DDT

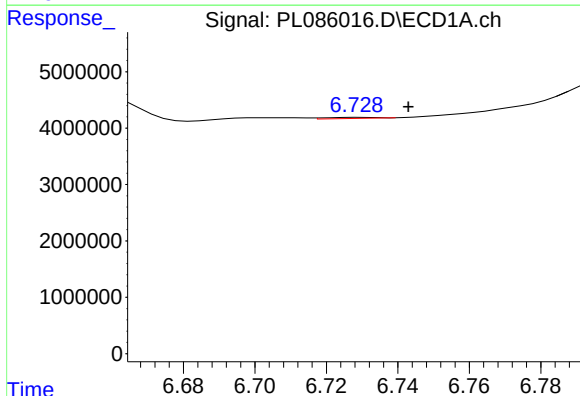
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 8527755
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



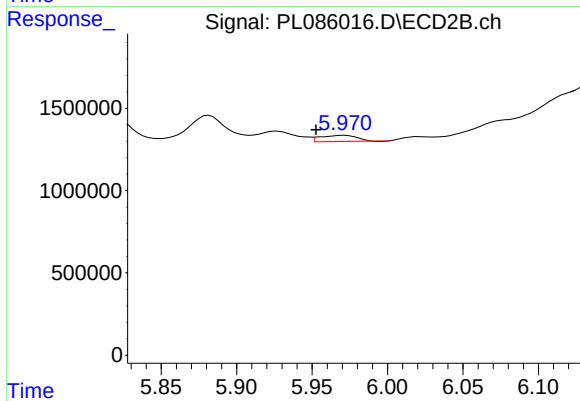
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 3277521
Conc: 4.14 ng/ml



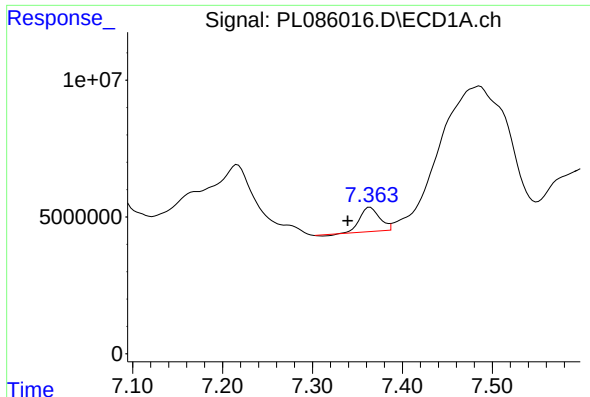
#18 Endrin aldehyde

R.T.: 6.730 min
Delta R.T.: -0.013 min
Response: 195992
Conc: 0.10 ng/ml



#18 Endrin aldehyde

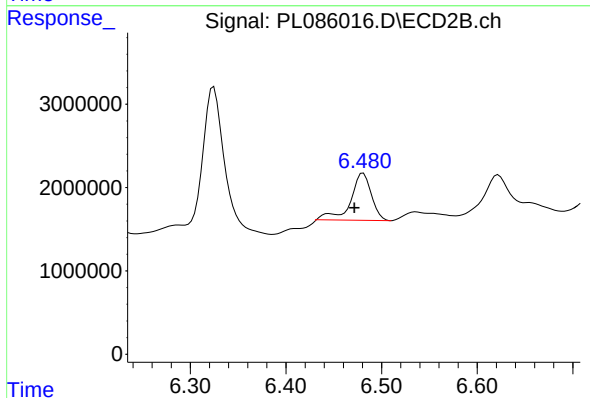
R.T.: 5.971 min
Delta R.T.: 0.019 min
Response: 646222
Conc: 0.87 ng/ml



#20 Methoxychlor

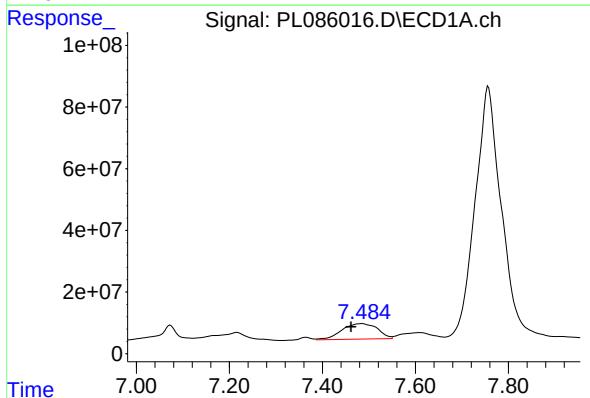
R.T.: 7.364 min
Delta R.T.: 0.025 min
Response: 13162416
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



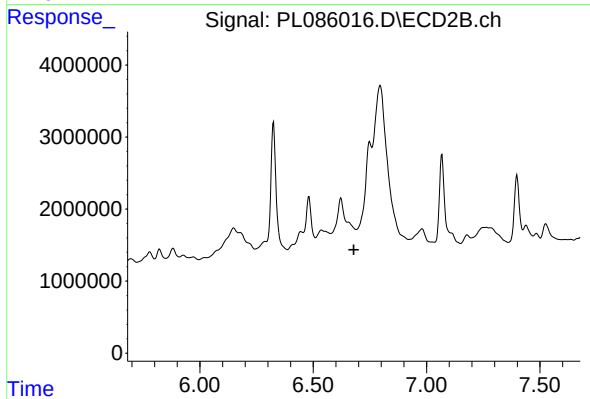
#20 Methoxychlor

R.T.: 6.481 min
Delta R.T.: 0.009 min
Response: 8270140
Conc: 15.72 ng/ml



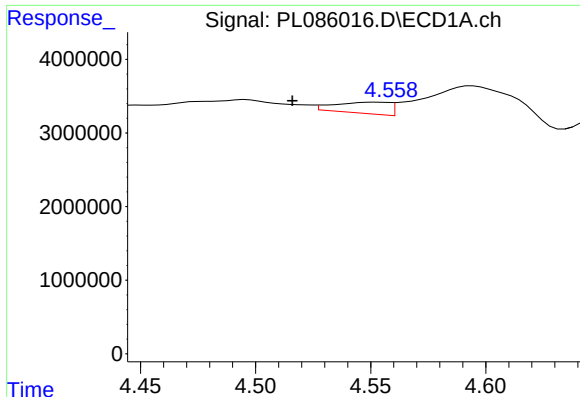
#21 Endrin ketone

R.T.: 7.486 min
Delta R.T.: 0.024 min
Response: 266888053
Conc: 92.66 ng/ml



#21 Endrin ketone

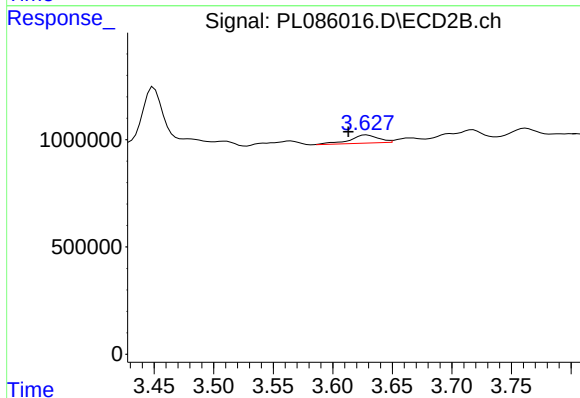
R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#23 Chlordane-1

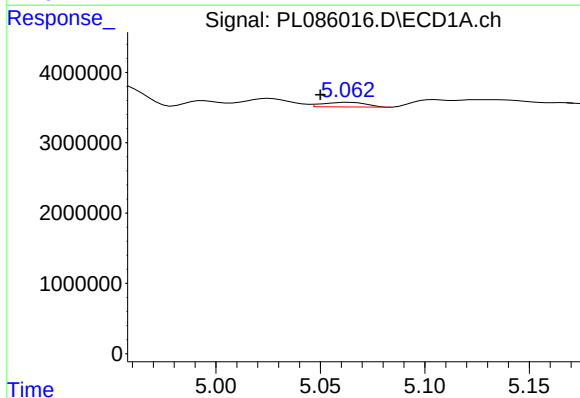
R.T.: 4.552 min
Delta R.T.: 0.036 min
Response: 2524582
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



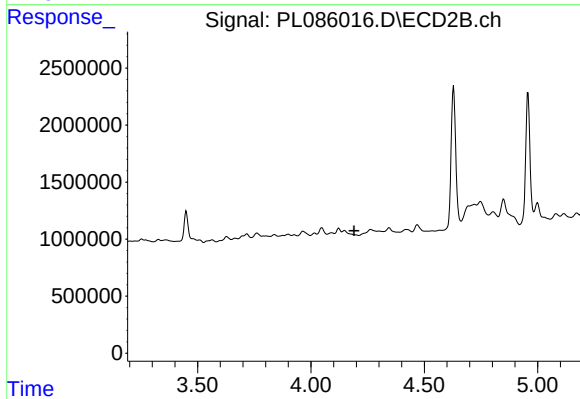
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: 0.015 min
Response: 639088
Conc: 19.60 ng/ml



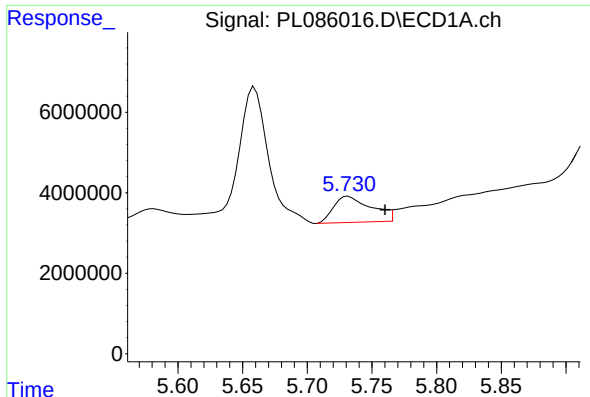
#24 Chlordane-2

R.T.: 5.063 min
Delta R.T.: 0.013 min
Response: 942712
Conc: 7.25 ng/ml



#24 Chlordane-2

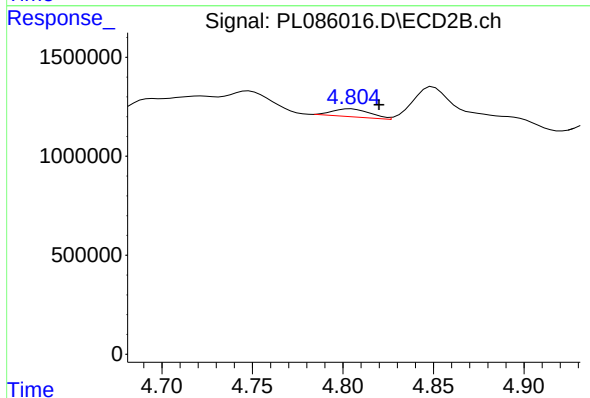
R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

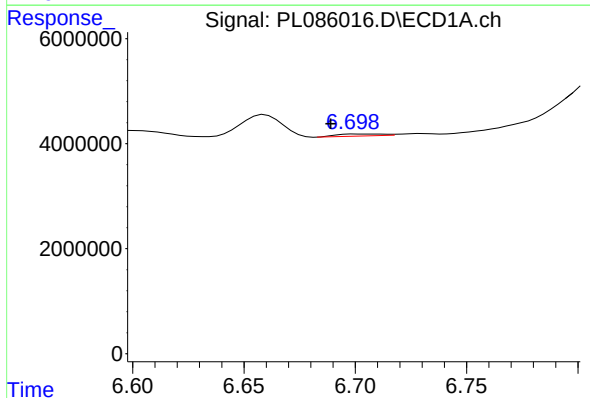
R.T.: 5.732 min
Delta R.T.: -0.028 min
Response: 13122950
Conc: 25.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



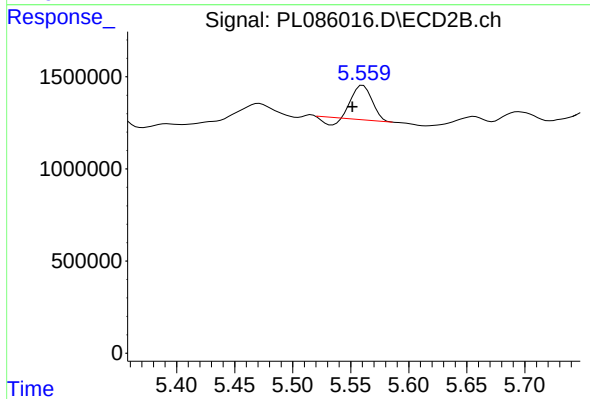
#25 Chlordane-3

R.T.: 4.804 min
Delta R.T.: -0.016 min
Response: 592984
Conc: 5.87 ng/ml



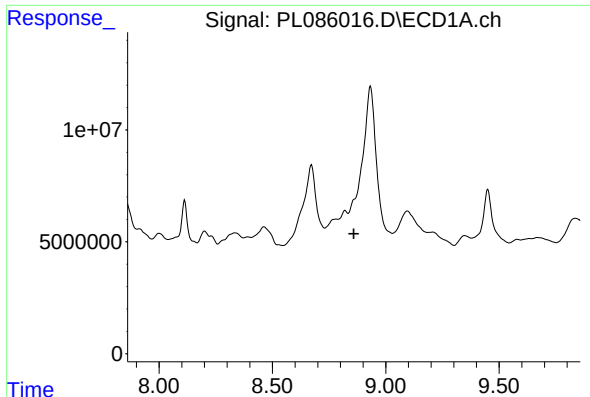
#27 Chlordane-5

R.T.: 6.700 min
Delta R.T.: 0.011 min
Response: 576360
Conc: 5.62 ng/ml



#27 Chlordane-5

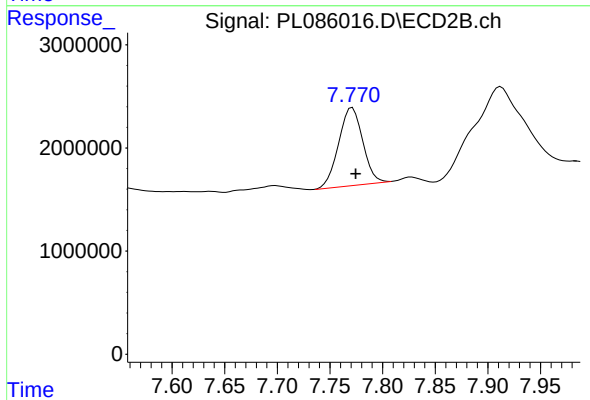
R.T.: 5.561 min
Delta R.T.: 0.009 min
Response: 1910956
Conc: 68.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 12067859
Conc: 13.07 ng/ml