

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 00:28
 Operator : AR\AJ
 Sample : N4061-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:19:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 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...	3.418	2.638	8502831	17181812	8.932	7.444
2)	SA Decachlor...	8.904	7.740	6873846	18213228	8.650	9.473
Target Compounds							
2)	A alpha-BHC	0.000	3.156f	0	1953908	N.D.	0.589 #
3)	MA gamma-BHC...	4.217	3.436f	33734100	111.5E6	26.603	39.004 #
4)	MA Heptachlor	4.770f	3.793	6580470	172.7E6	5.379	60.112 #
5)	MB Aldrin	0.000	4.085f	0	256.5E6	N.D.	92.248 #
7)	B delta-BHC	4.679	3.984	4684286	39397043	4.977	12.864 #
8)	B Heptachlo...	5.561	0.000	22617276	0	24.193	N.D. #
9)	A Endosulfan I	5.936f	4.964f	2786859	3406180	2.902	1.604 #
10)	B gamma-Chl...	5.844f	4.841f	20389330	120.6E6	19.946	49.252 #
11)	B alpha-Chl...	5.902	4.905f	15467496	28509866	14.756	11.883
12)	B 4,4'-DDE	6.076	5.066	29672051	20500780	31.435	8.801 #
13)	MA Dieldrin	6.225	5.196	16345108	146.0E6	16.008	60.189 #
14)	MA Endrin	6.460	5.476	27424259	11864737	29.768	5.481 #
15)	B Endosulfa...	6.668f	5.752	1838145	31595903	2.051	14.312 #
16)	A 4,4'-DDD	6.602	0.000	44279246	0	51.809	N.D. #
17)	MA 4,4'-DDT	0.000	5.861f	0	132.9E6	N.D.	71.131 #
18)	B Endrin al...	6.824	5.960	3755573	-4483062	5.104	N.D. #
19)	B Endosulfa...	0.000	6.160	0	14096255	N.D.	7.350 #
20)	A Methoxychlor	7.427f	6.471f	9731190	558349	20.199	0.547 #
22)	Mirex	8.026f	0.000	787104	0	1.066	N.D. #
23)	Chlordane-1	4.576	3.617	55484832	9557711	1477.568	119.791 #
24)	Chlordane-2	0.000	4.189	0	1580379	N.D.	16.046 #
25)	Chlordane-3	5.844f	4.841f	20389330	120.6E6	126.290	437.385 #
26)	Chlordane-4	5.902	4.905f	15467496	28509866	78.825	98.834 #
27)	Chlordane-5	6.783f	5.540	-2177072	94789869	N.D.	1241.849

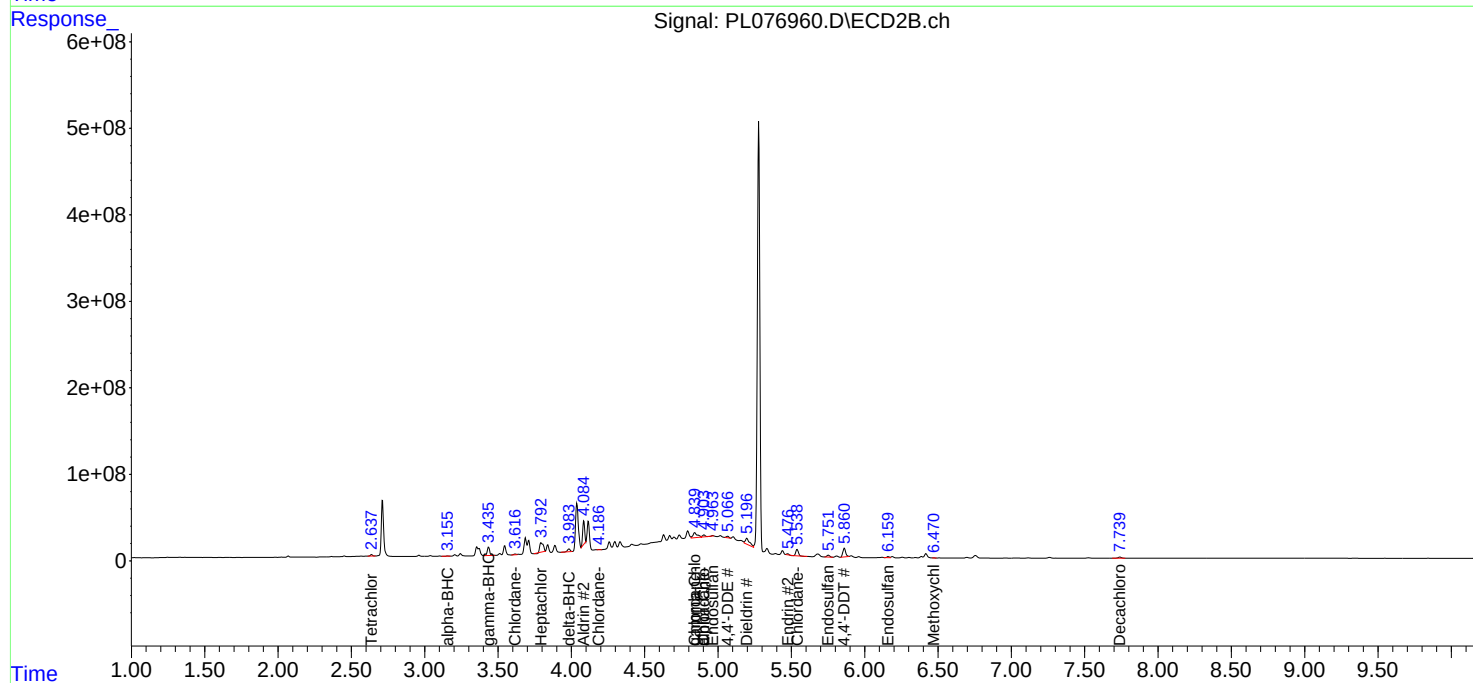
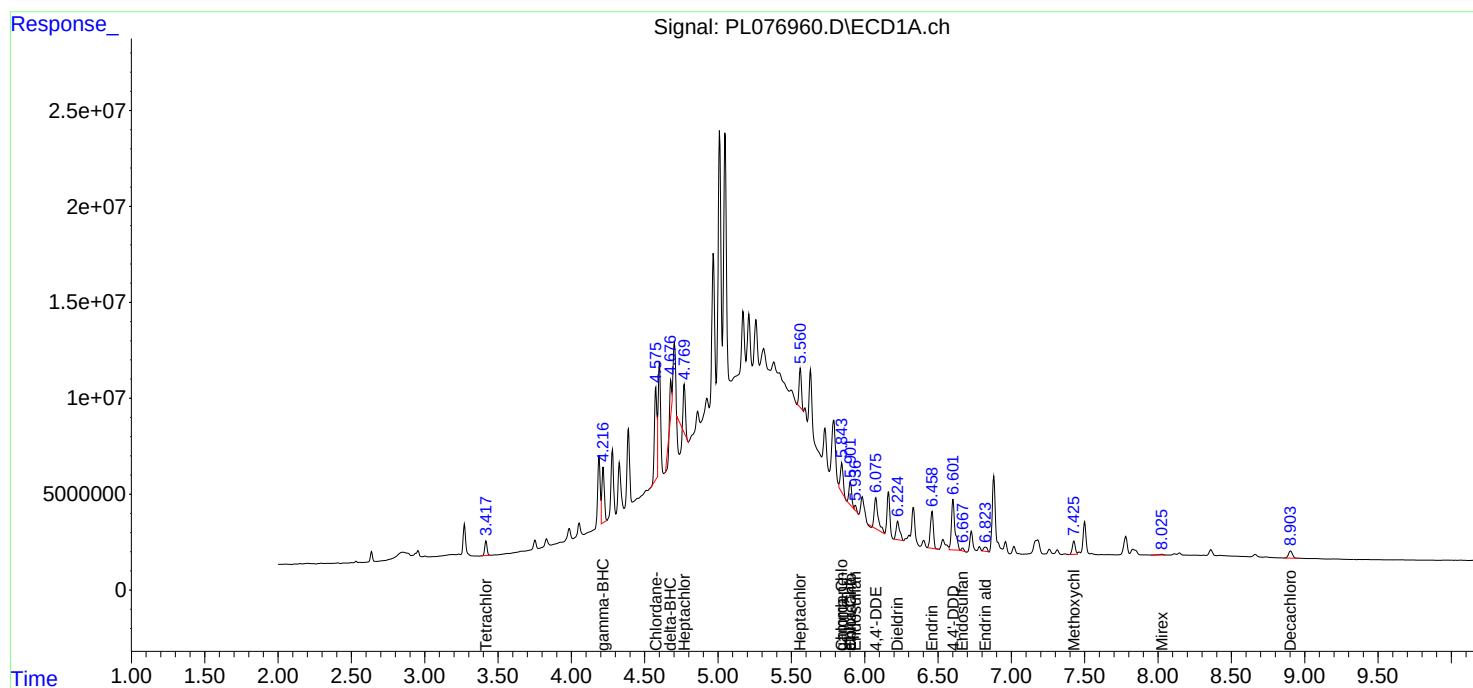
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

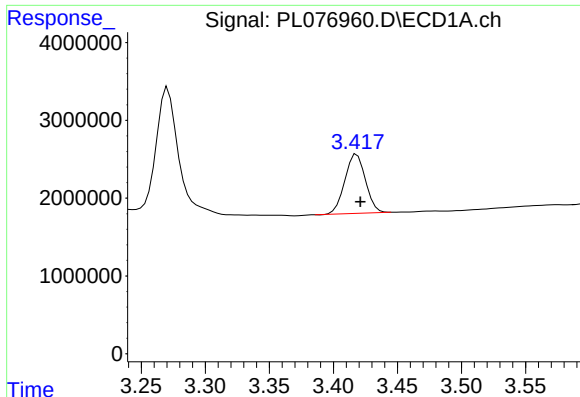
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
Data File : PL076960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 00:28
Operator : AR\AJ
Sample : N4061-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:19:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 2022
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

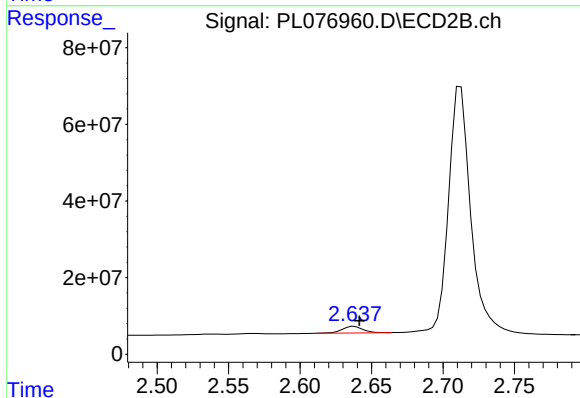




#1 Tetrachloro-m-xylene

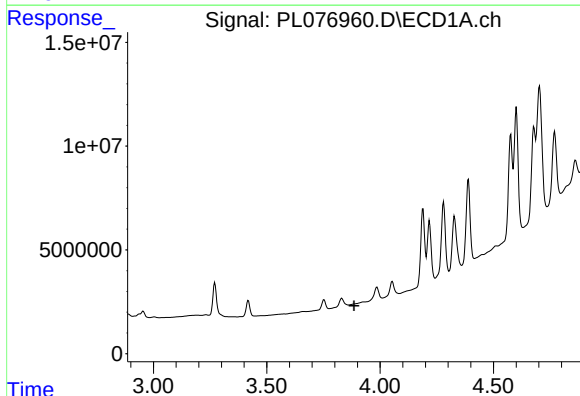
R.T.: 3.418 min
Delta R.T.: -0.003 min
Response: 8502831
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



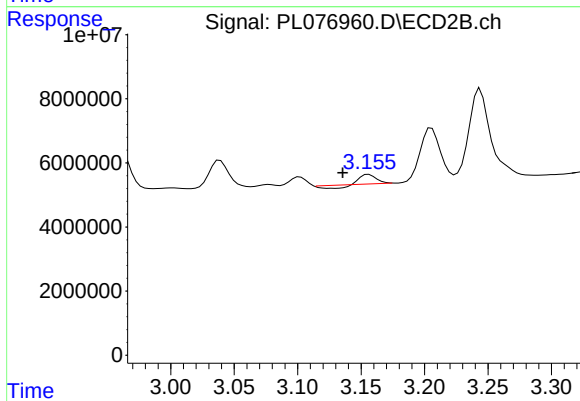
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.004 min
Response: 17181812
Conc: 7.44 ng/ml



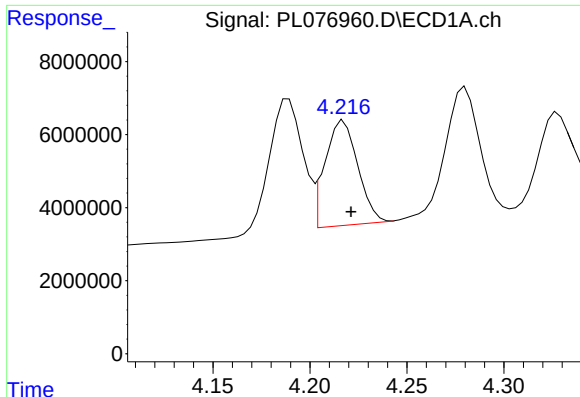
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#2 alpha-BHC

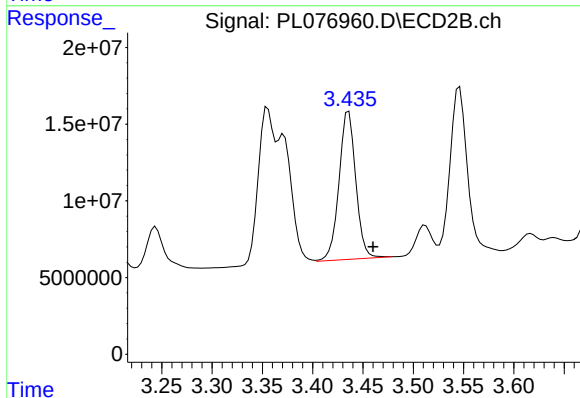
R.T.: 3.156 min
Delta R.T.: 0.020 min
Response: 1953908
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

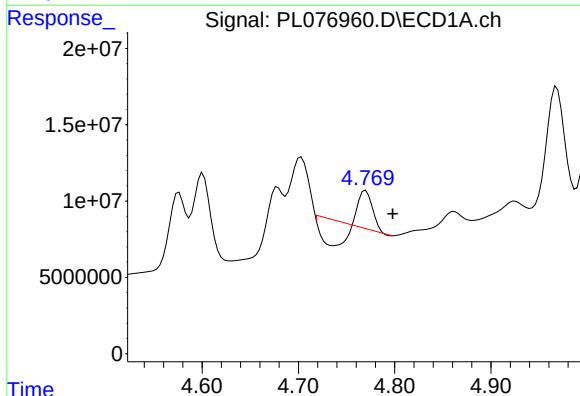
R.T.: 4.217 min
Delta R.T.: -0.004 min
Response: 33734100
Conc: 26.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



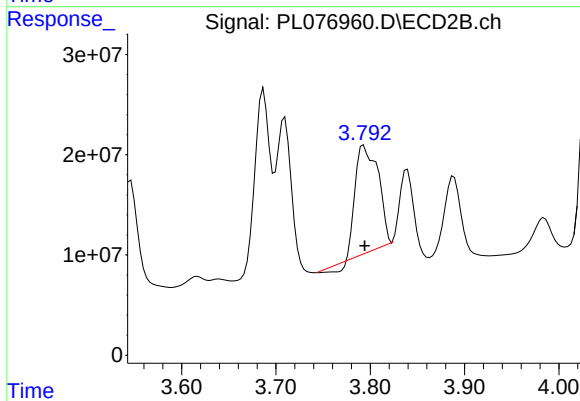
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: -0.024 min
Response: 111547513
Conc: 39.00 ng/ml



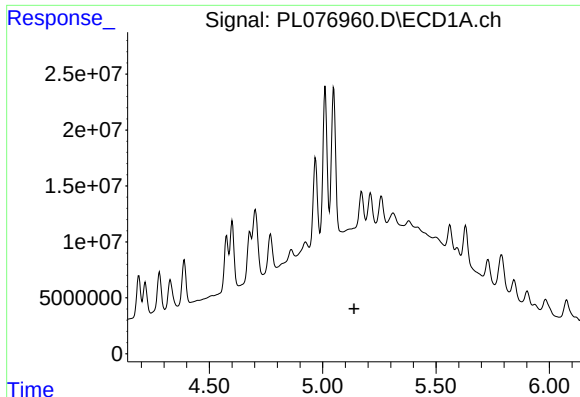
#4 Heptachlor

R.T.: 4.770 min
Delta R.T.: -0.028 min
Response: 6580470
Conc: 5.38 ng/ml



#4 Heptachlor

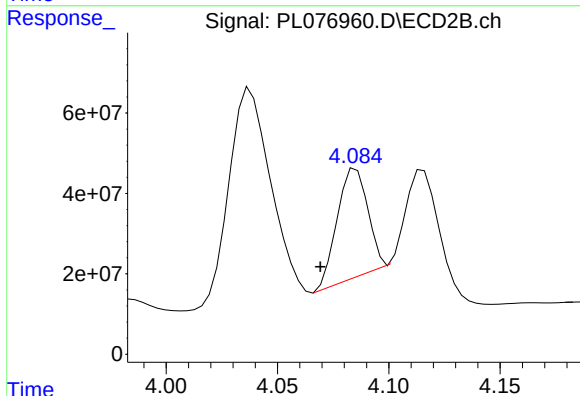
R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 172711237
Conc: 60.11 ng/ml



#5 Aldrin

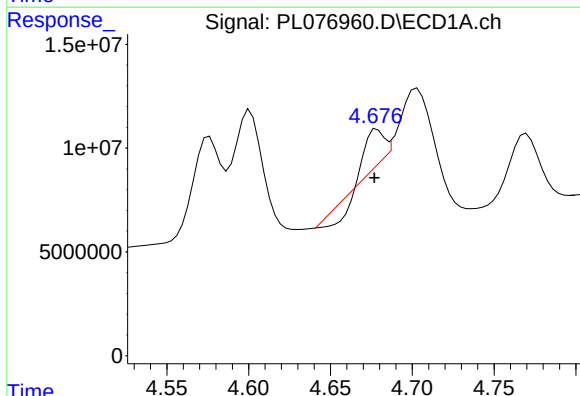
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



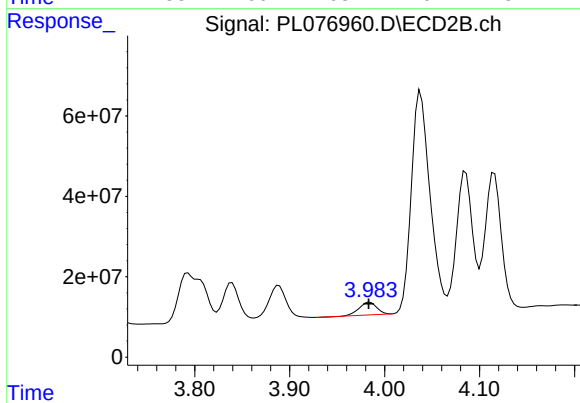
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: 0.016 min
Response: 256474761
Conc: 92.25 ng/ml



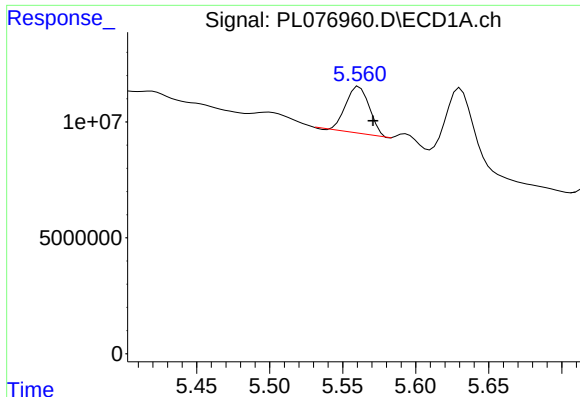
#7 delta-BHC

R.T.: 4.679 min
Delta R.T.: 0.002 min
Response: 4684286
Conc: 4.98 ng/ml



#7 delta-BHC

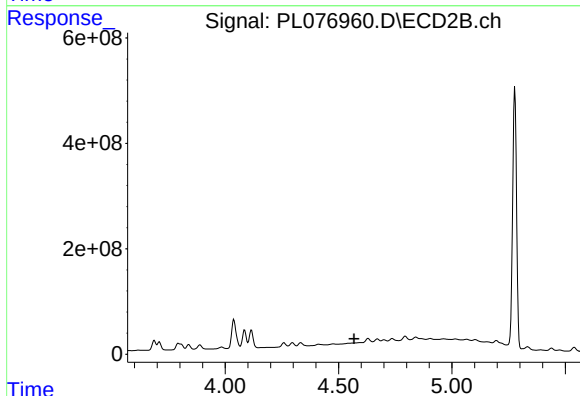
R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 39397043
Conc: 12.86 ng/ml



#8 Heptachlor epoxide

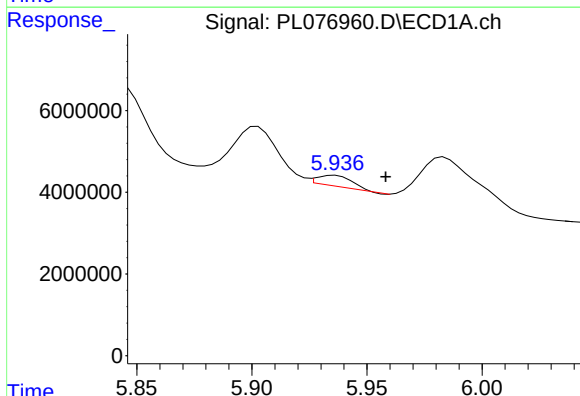
R.T.: 5.561 min
Delta R.T.: -0.010 min
Response: 22617276
Conc: 24.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



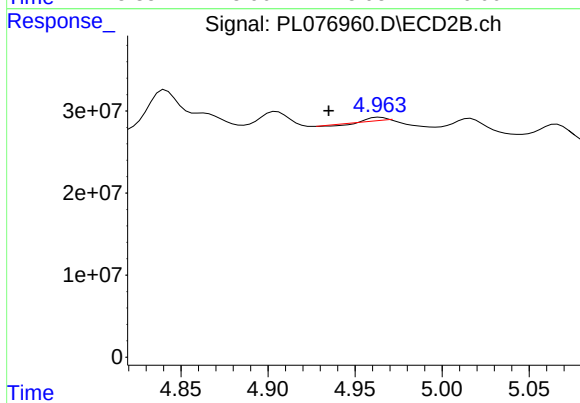
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



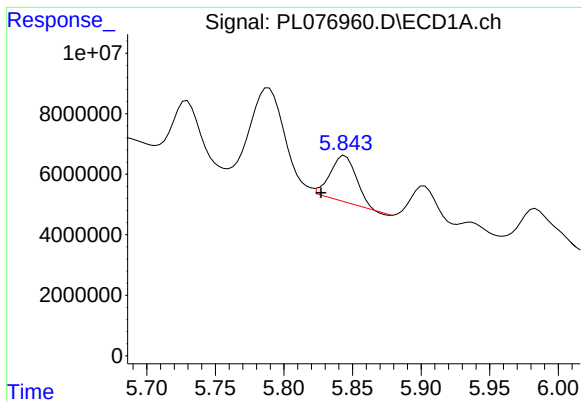
#9 Endosulfan I

R.T.: 5.936 min
Delta R.T.: -0.022 min
Response: 2786859
Conc: 2.90 ng/ml



#9 Endosulfan I

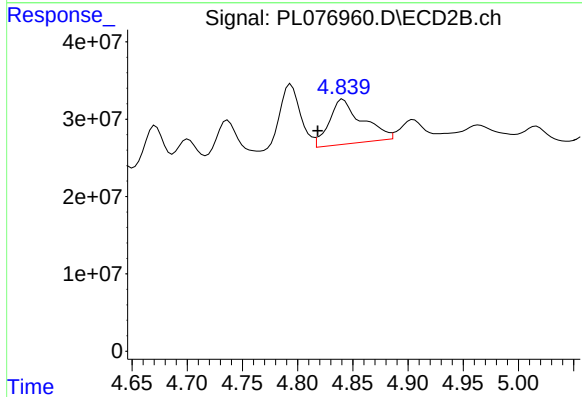
R.T.: 4.964 min
Delta R.T.: 0.029 min
Response: 3406180
Conc: 1.60 ng/ml



#10 gamma-Chlordane

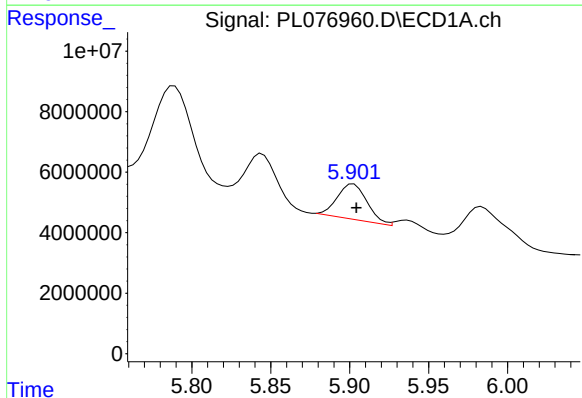
R.T.: 5.844 min
Delta R.T.: 0.017 min
Response: 20389330
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



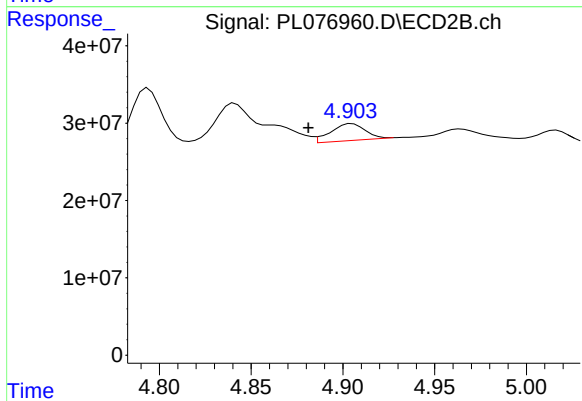
#10 gamma-Chlordane

R.T.: 4.841 min
Delta R.T.: 0.023 min
Response: 120617196
Conc: 49.25 ng/ml



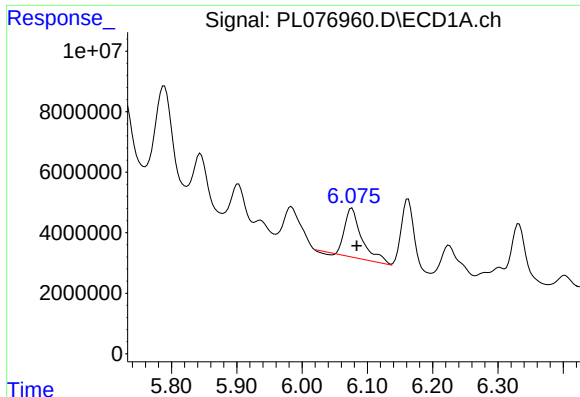
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 15467496
Conc: 14.76 ng/ml



#11 alpha-Chlordane

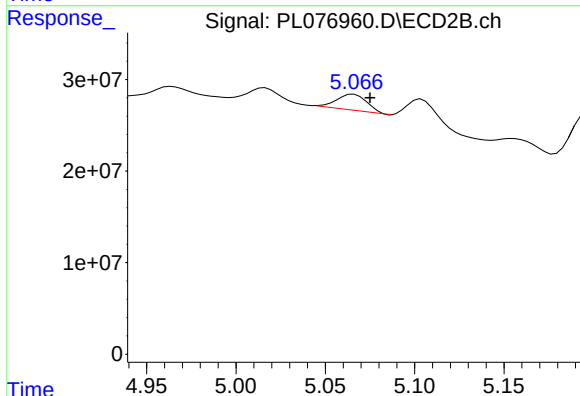
R.T.: 4.905 min
Delta R.T.: 0.024 min
Response: 28509866
Conc: 11.88 ng/ml



#12 4,4'-DDE

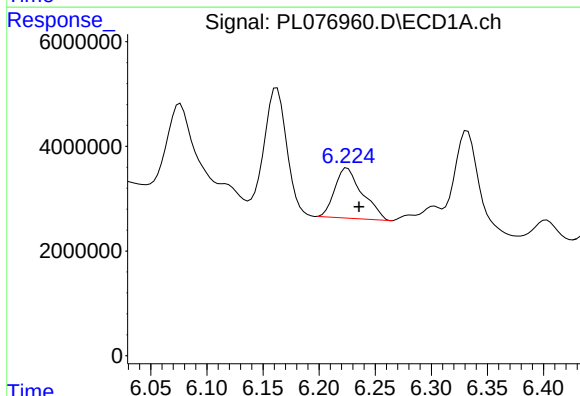
R.T.: 6.076 min
Delta R.T.: -0.007 min
Response: 29672051
Conc: 31.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



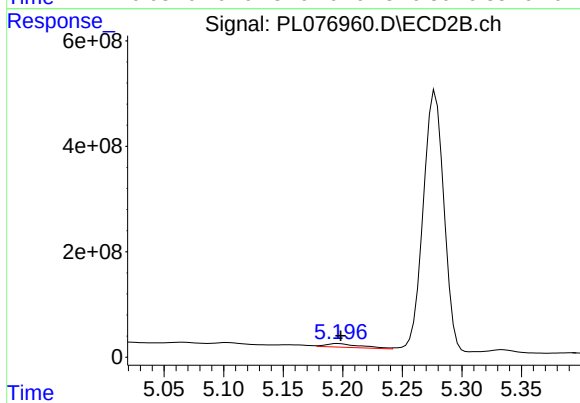
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.009 min
Response: 20500780
Conc: 8.80 ng/ml



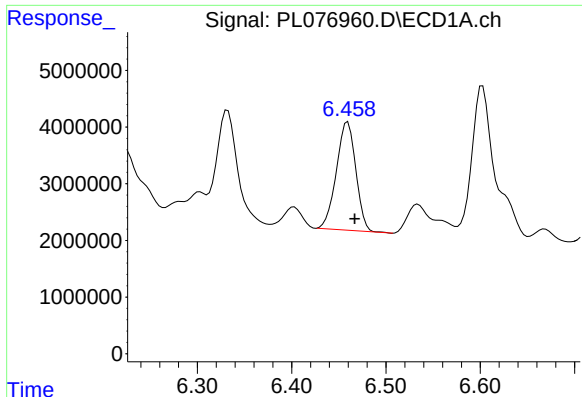
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: -0.010 min
Response: 16345108
Conc: 16.01 ng/ml



#13 Dieldrin

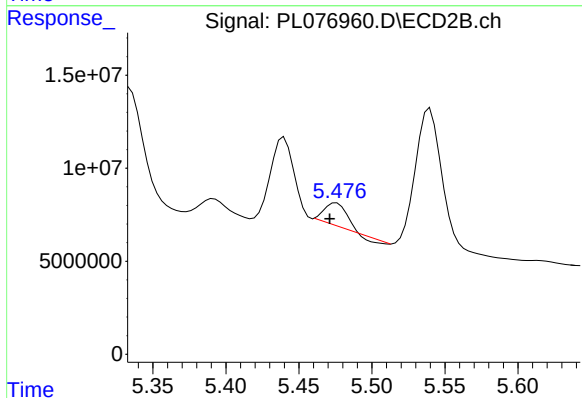
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 145978989
Conc: 60.19 ng/ml



#14 Endrin

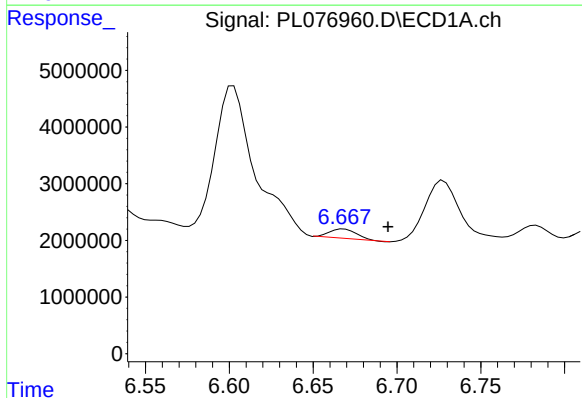
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 27424259
Conc: 29.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



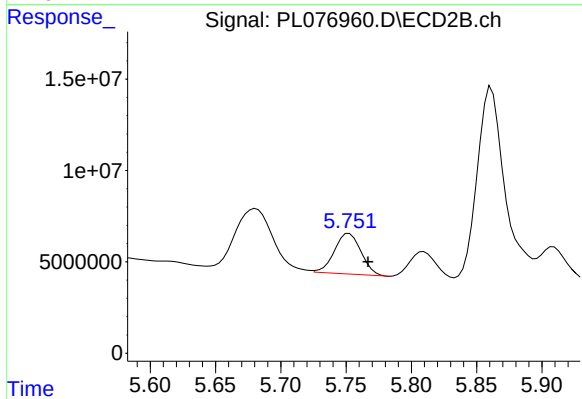
#14 Endrin

R.T.: 5.476 min
Delta R.T.: 0.005 min
Response: 11864737
Conc: 5.48 ng/ml



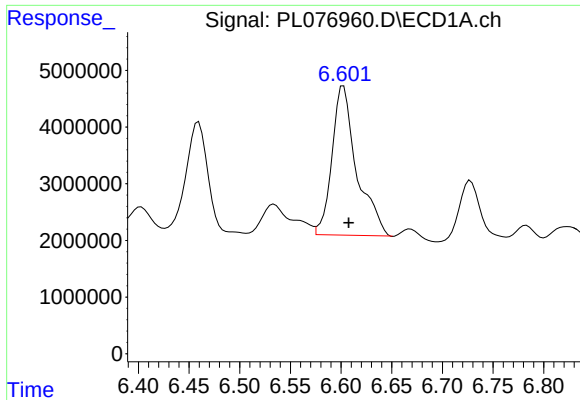
#15 Endosulfan II

R.T.: 6.668 min
Delta R.T.: -0.026 min
Response: 1838145
Conc: 2.05 ng/ml



#15 Endosulfan II

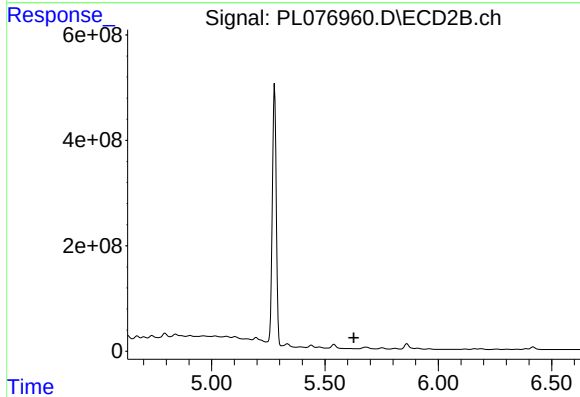
R.T.: 5.752 min
Delta R.T.: -0.015 min
Response: 31595903
Conc: 14.31 ng/ml



#16 4,4'-DDD

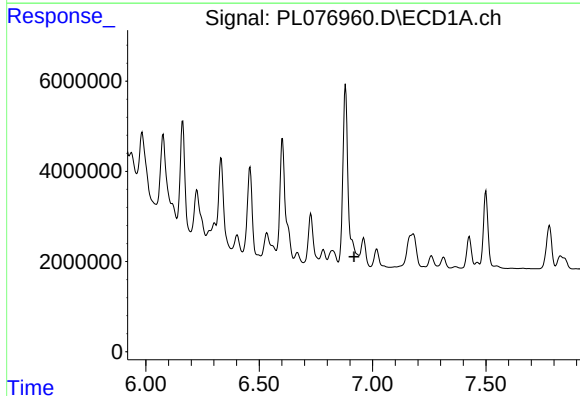
R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 44279246
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



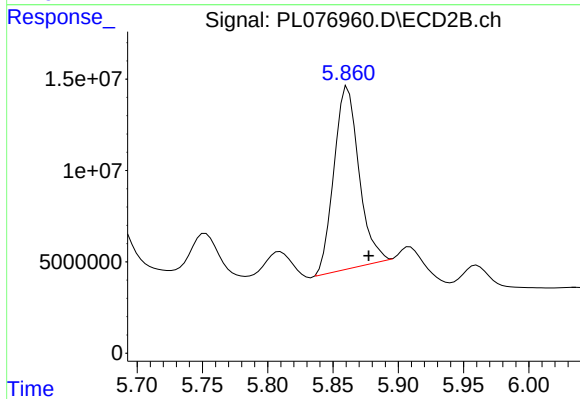
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



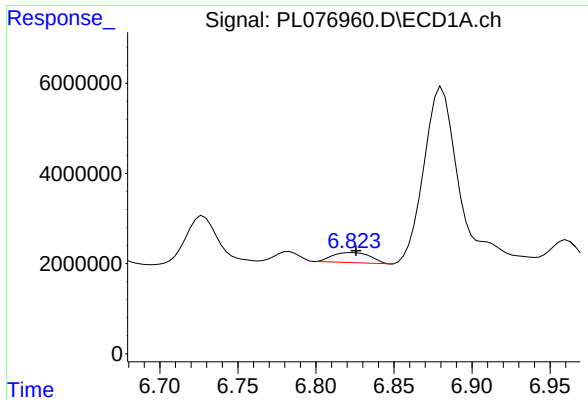
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

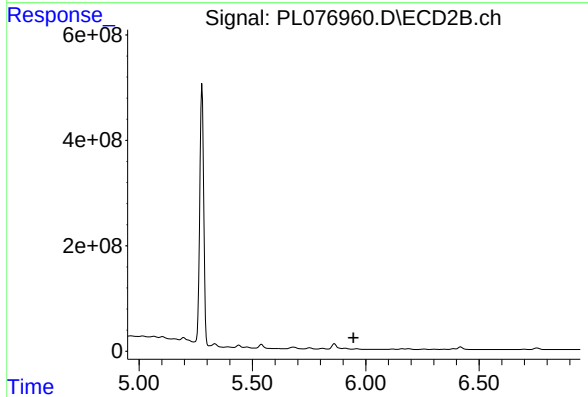
R.T.: 5.861 min
Delta R.T.: -0.016 min
Response: 132860607
Conc: 71.13 ng/ml



#18 Endrin aldehyde

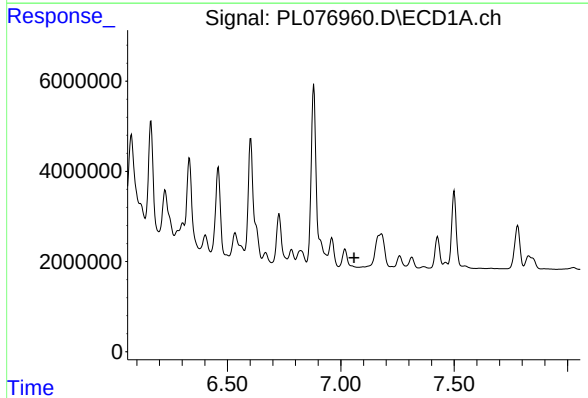
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 3755573
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



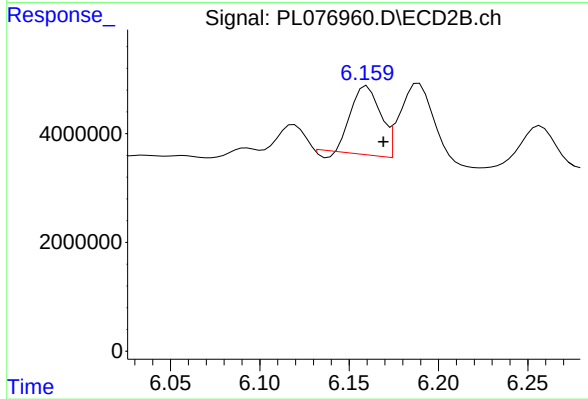
#18 Endrin aldehyde

R.T.: 5.960 min
Delta R.T.: 0.014 min
Response: -4483062
Conc: N.D.



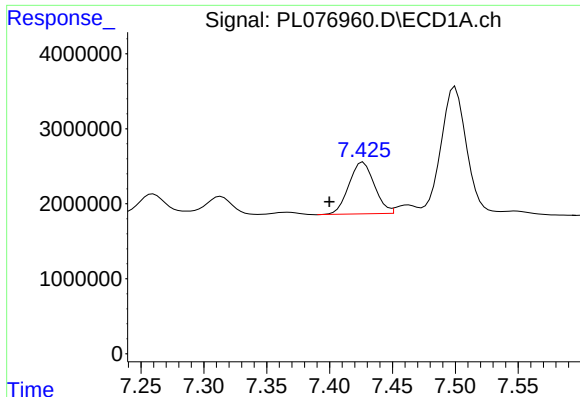
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

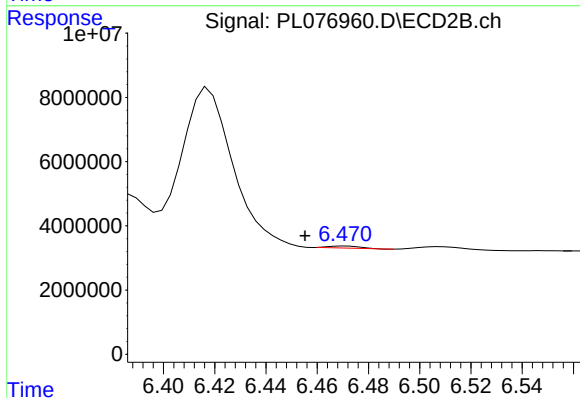
R.T.: 6.160 min
Delta R.T.: -0.009 min
Response: 14096255
Conc: 7.35 ng/ml



#20 Methoxychlor

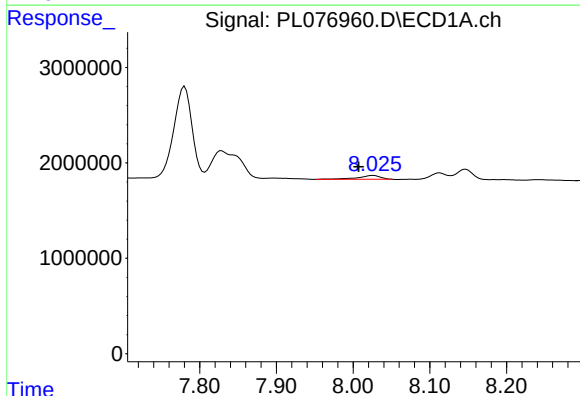
R.T.: 7.427 min
Delta R.T.: 0.027 min
Response: 9731190
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



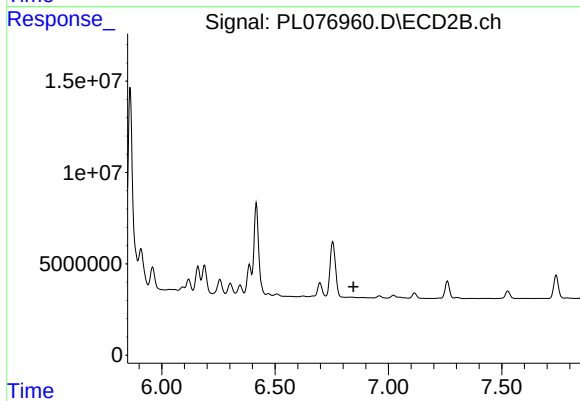
#20 Methoxychlor

R.T.: 6.471 min
Delta R.T.: 0.016 min
Response: 558349
Conc: 0.55 ng/ml



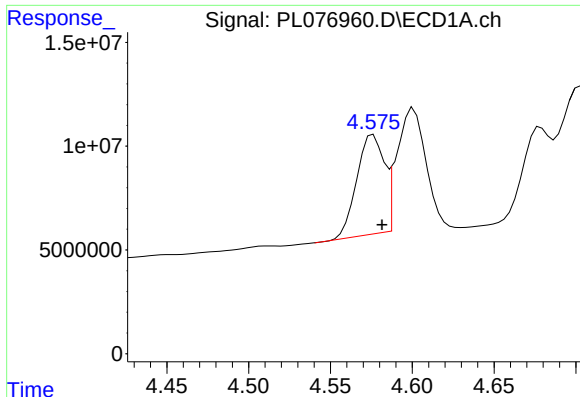
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.019 min
Response: 787104
Conc: 1.07 ng/ml



#22 Mirex

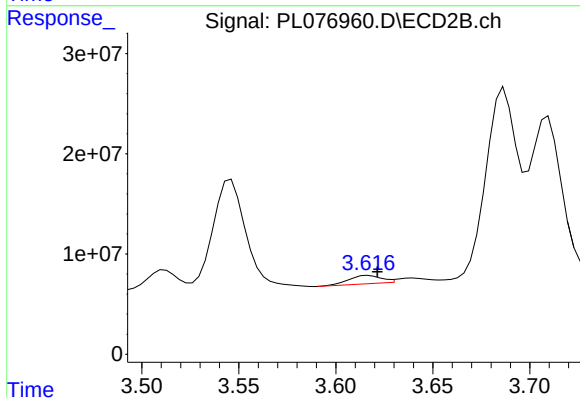
R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



#23 Chlordane-1

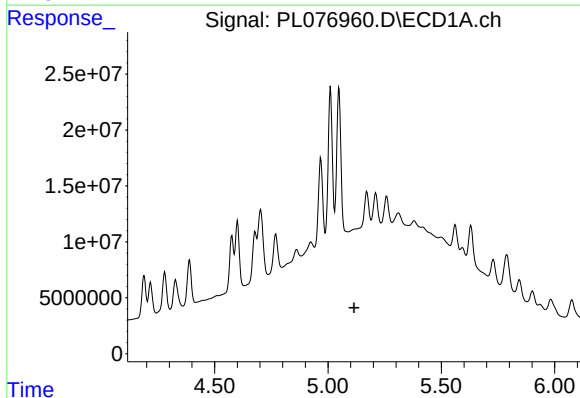
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 55484832
Conc: 1477.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



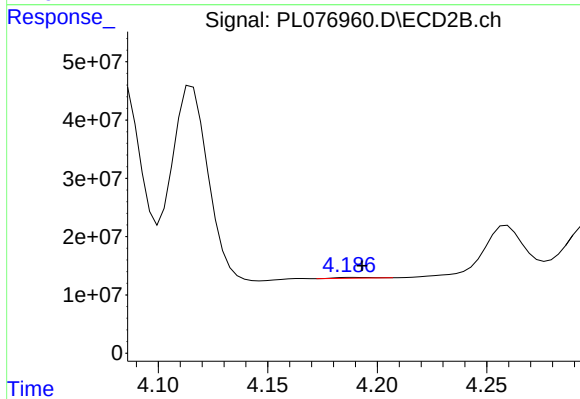
#23 Chlordane-1

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 9557711
Conc: 119.79 ng/ml



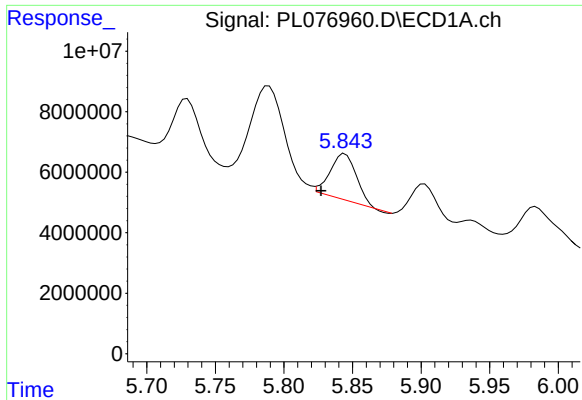
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#24 Chlordane-2

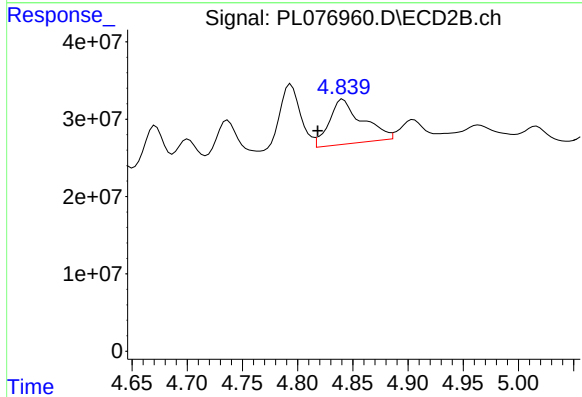
R.T.: 4.189 min
Delta R.T.: -0.004 min
Response: 1580379
Conc: 16.05 ng/ml



#25 Chlordane-3

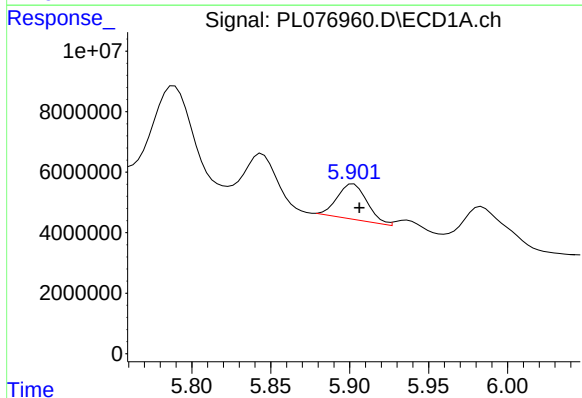
R.T.: 5.844 min
Delta R.T.: 0.017 min
Response: 20389330
Conc: 126.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



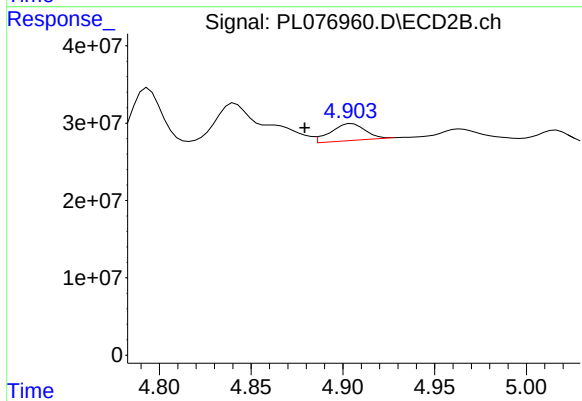
#25 Chlordane-3

R.T.: 4.841 min
Delta R.T.: 0.023 min
Response: 120617196
Conc: 437.38 ng/ml



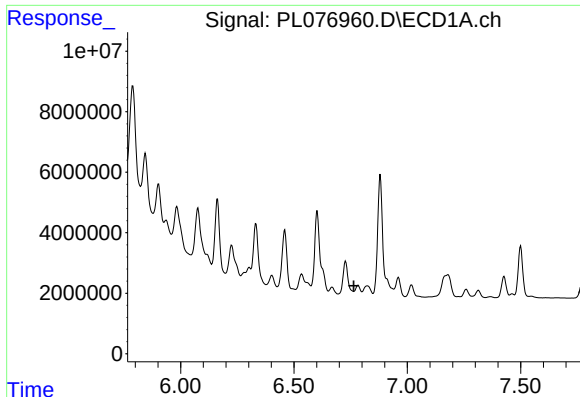
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 15467496
Conc: 78.82 ng/ml



#26 Chlordane-4

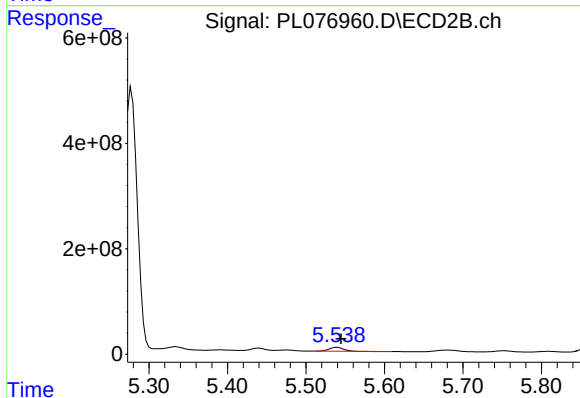
R.T.: 4.905 min
Delta R.T.: 0.026 min
Response: 28509866
Conc: 98.83 ng/ml



#27 Chlordane-5

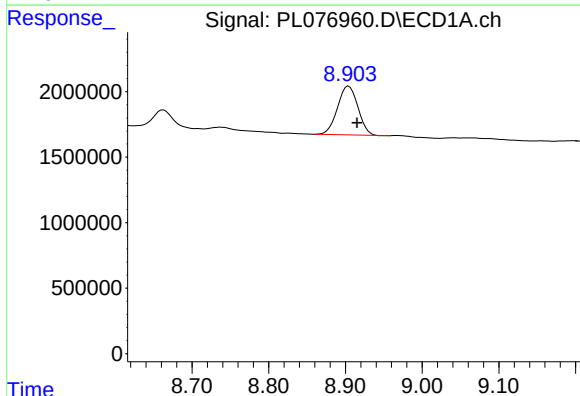
R.T.: 6.783 min
Delta R.T.: 0.019 min
Response: -2177072
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



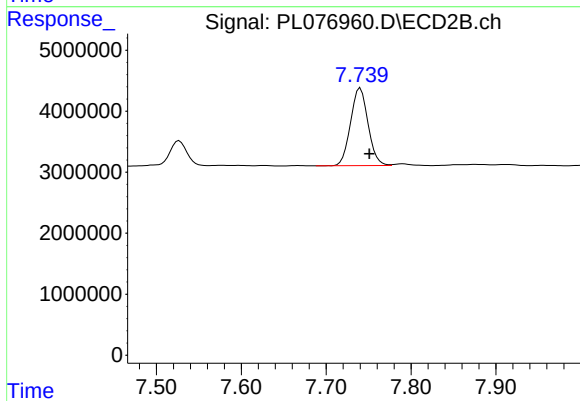
#27 Chlordane-5

R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 94789869
Conc: 1241.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.011 min
Response: 6873846
Conc: 8.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 18213228
Conc: 9.47 ng/ml