

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 14:33
 Operator : AR\AJ
 Sample : 03221-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:28:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.314	2.632	65041767	56370943	22.130	21.714
28)	SA Decachlor...	8.728	7.733	49064025	52632465	23.394	21.167
Target Compounds							
2)	A alpha-BHC	3.797f	3.116f	7581479	51546	1.708	0.014 #
3)	MA gamma-BHC...	0.000	3.460	0	6097790	N.D.	1.829 #
4)	MA Heptachlor	4.668	3.781	877692	3915429	0.230	1.069 #
5)	MB Aldrin	0.000	4.085f	0	1499115	N.D.	0.461 #
6)	B beta-BHC	0.000	3.781f	0	3915429	N.D.	2.738 #
7)	B delta-BHC	4.529	3.965f	8213438	606041	2.388	0.185 #
8)	B Heptachlo...	5.430	4.559	56356628	21978153	17.619	7.405 #
9)	A Endosulfan I	0.000	4.914f	0	10412892	N.D.	3.726 #
10)	B gamma-Chl...	5.686	4.808	230.5E6	245.5E6	72.543	81.730
11)	B alpha-Chl...	5.765	4.870	336.3E6	221.0E6	104.778	73.610 #
12)	B 4,4'-DDE	5.943	5.060	10463666	13871176	3.796	5.711 #
13)	MA Dieldrin	6.086	5.187	6956712	23164082	2.313	8.206 #
14)	MA Endrin	0.000	5.472	0	7187155	N.D.	2.833 #
15)	B Endosulfa...	6.533	5.761	2642903	41619595	N.D.	16.821
17)	MA 4,4'-DDT	6.770	5.864	25929844	19137914	10.359	8.578
18)	B Endrin al...	6.670	5.961	9123534	2160810	4.538	1.093 #
19)	B Endosulfa...	6.900	6.189	3020819	6558992	1.178	2.678 #
20)	A Methoxychlor	7.286f	6.472f	-45300	9507991	N.D.	7.476
22)	Mirex	7.861	6.849	3637851	-941573	1.736	N.D. #
23)	Chlordane-1	4.455	3.629	16646333	35479939	152.160	429.991 #
24)	Chlordane-2	4.980	4.187	136.6E6	105.5E6	1240.383	1185.358
25)	Chlordane-3	5.686	4.808	230.5E6	245.5E6	555.474	921.064 #
26)	Chlordane-4	5.765	4.870	336.3E6	221.0E6	664.060	784.291
27)	Chlordane-5	6.608	5.761	35506270	41619595	432.649	428.422

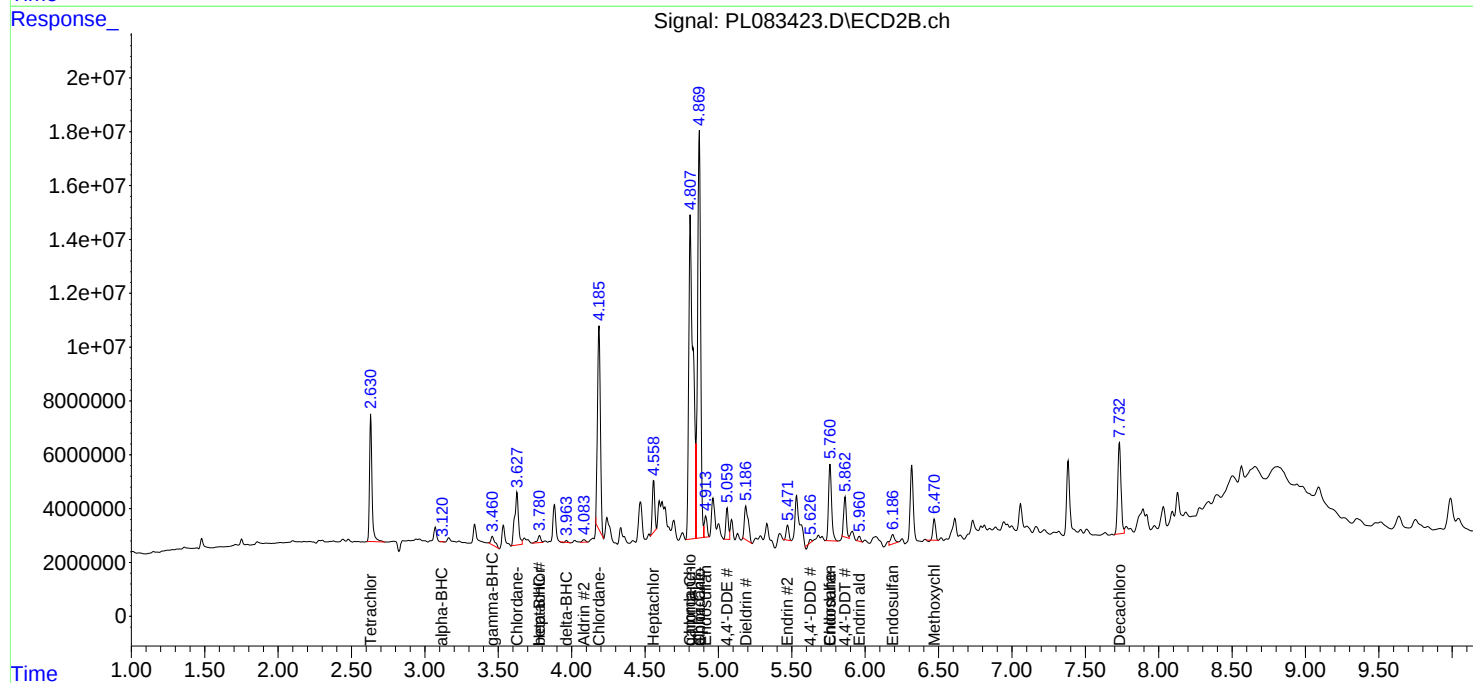
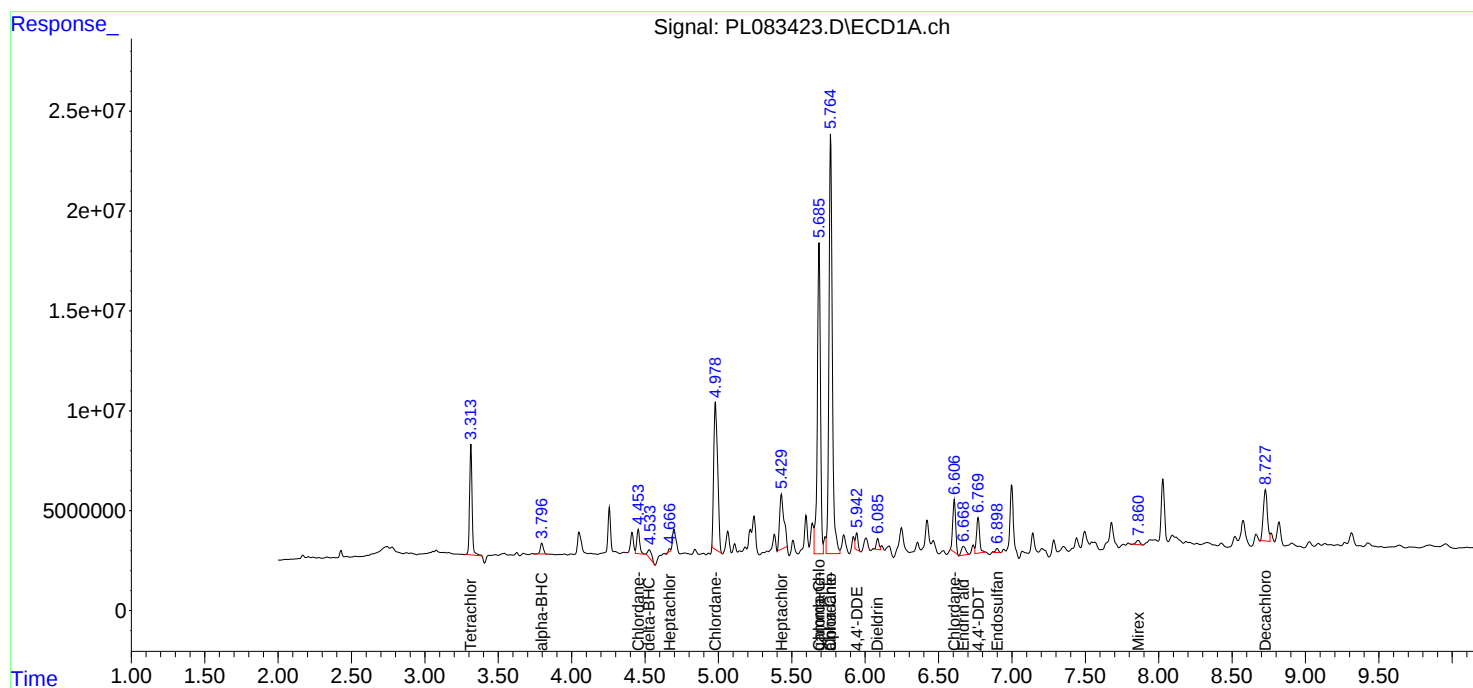
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

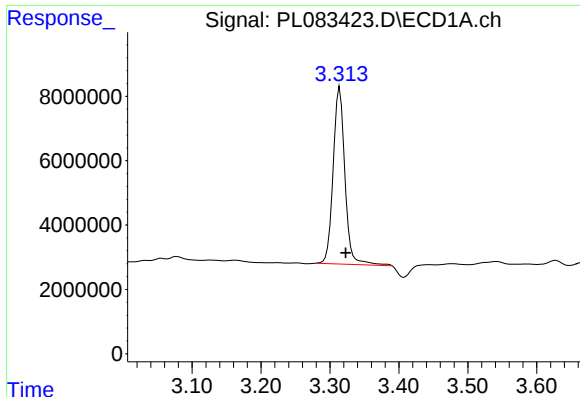
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 14:33
Operator : AR\AJ
Sample : 03221-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:28:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

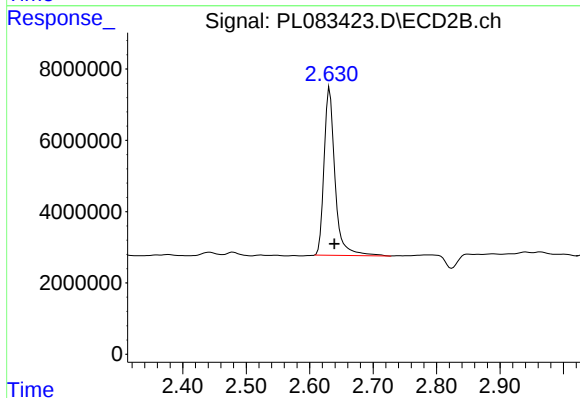




#1 Tetrachloro-m-xylene

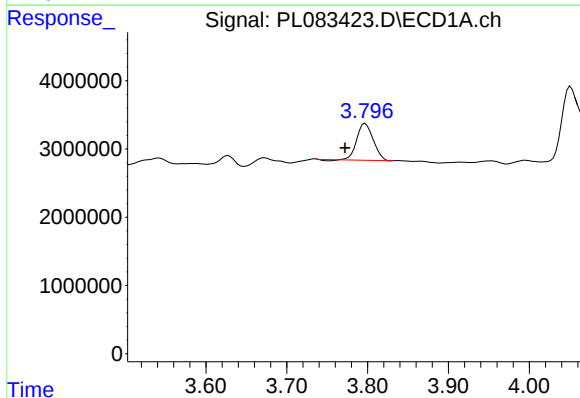
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 65041767
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



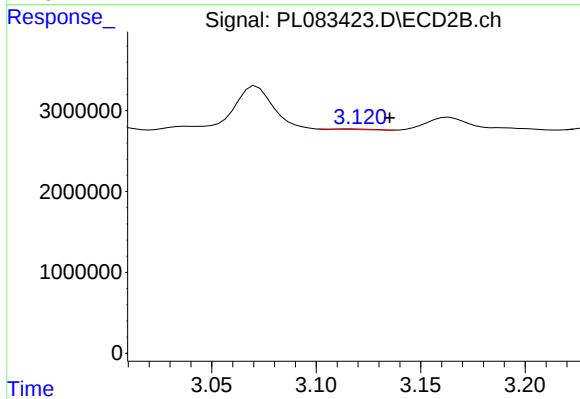
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 56370943
Conc: 21.71 ng/ml



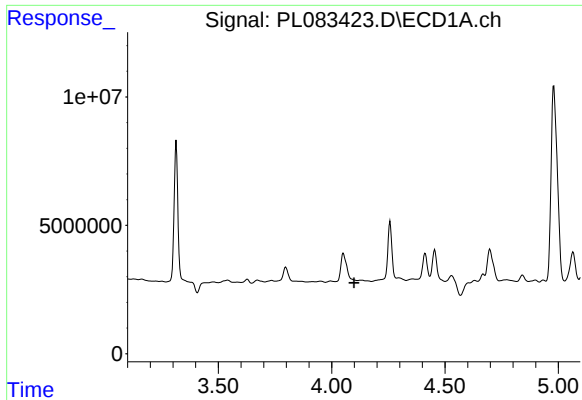
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.025 min
Response: 7581479
Conc: 1.71 ng/ml



#2 alpha-BHC

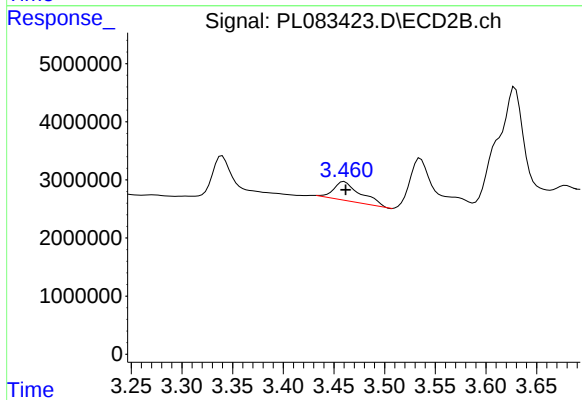
R.T.: 3.116 min
Delta R.T.: -0.019 min
Response: 51546
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

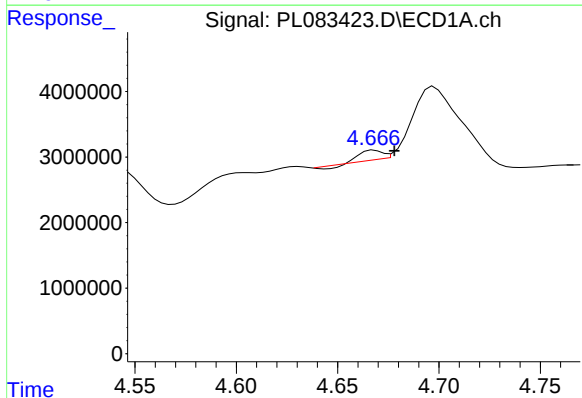
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



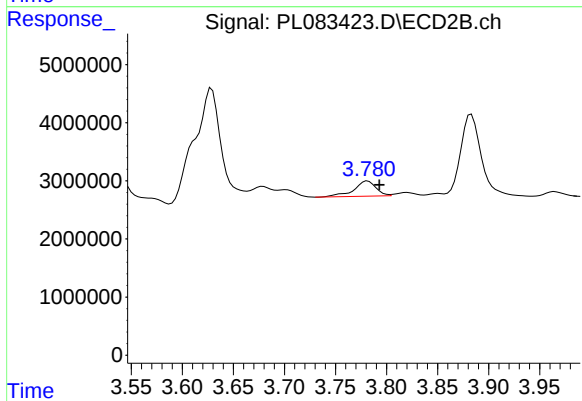
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.002 min
Response: 6097790
Conc: 1.83 ng/ml



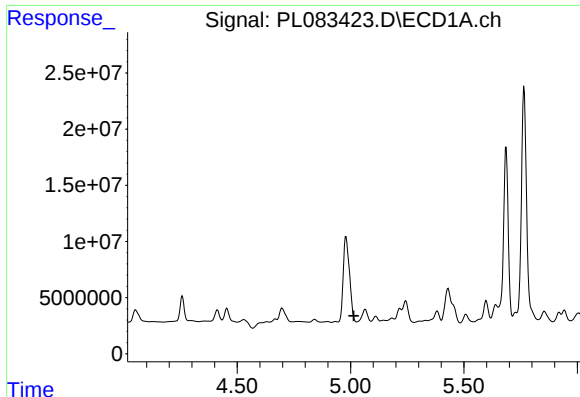
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 877692
Conc: 0.23 ng/ml



#4 Heptachlor

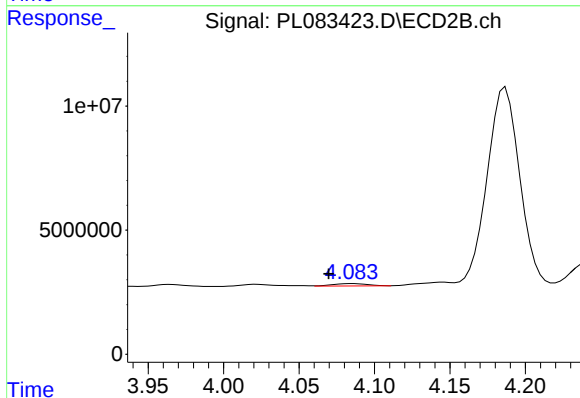
R.T.: 3.781 min
Delta R.T.: -0.012 min
Response: 3915429
Conc: 1.07 ng/ml



#5 Aldrin

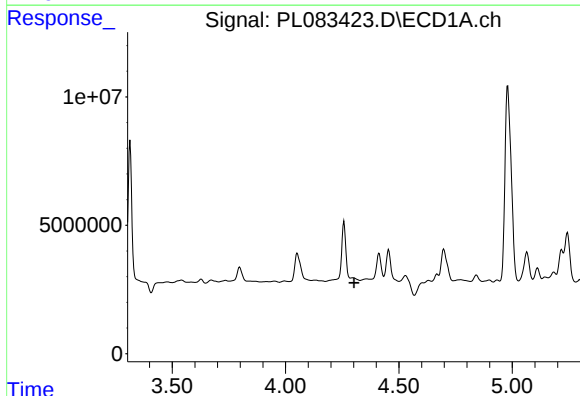
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



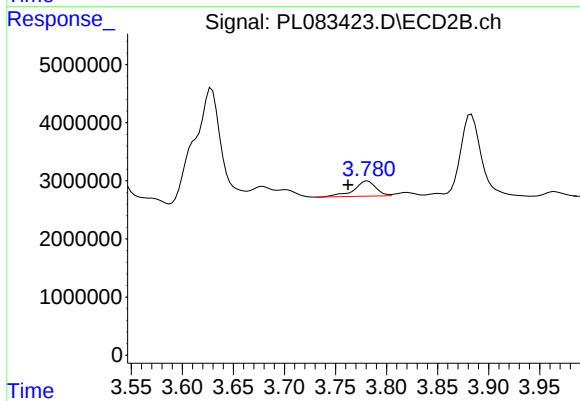
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: 0.015 min
Response: 1499115
Conc: 0.46 ng/ml



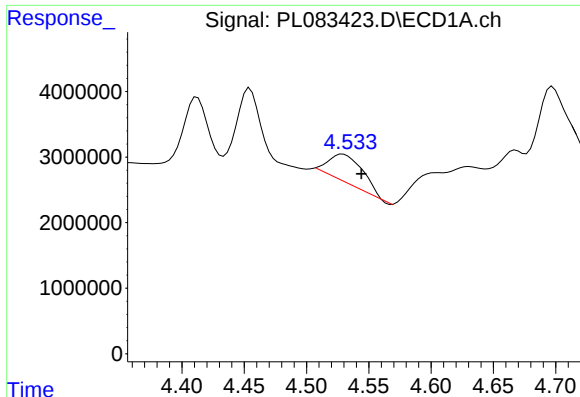
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

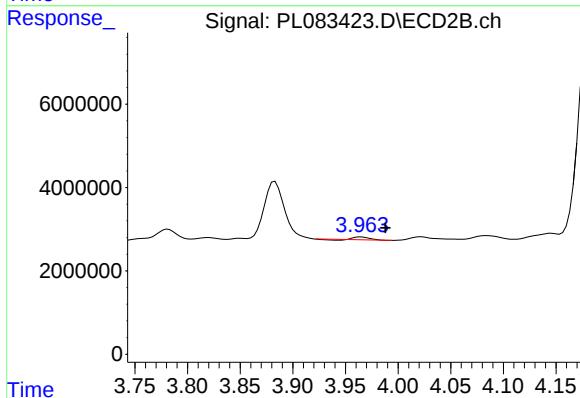
R.T.: 3.781 min
Delta R.T.: 0.019 min
Response: 3915429
Conc: 2.74 ng/ml



#7 delta-BHC

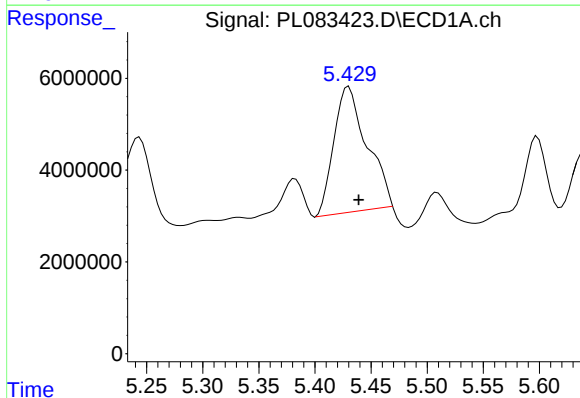
R.T.: 4.529 min
Delta R.T.: -0.015 min
Response: 8213438
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



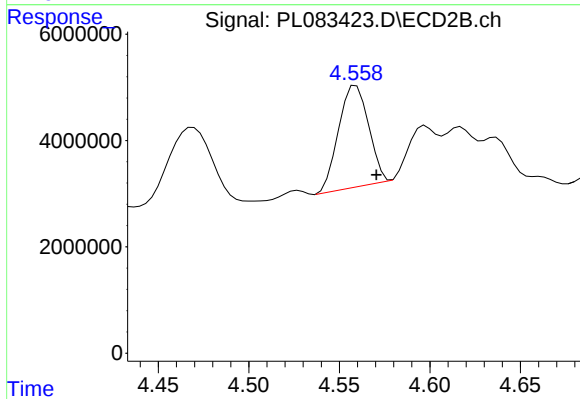
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.023 min
Response: 606041
Conc: 0.18 ng/ml



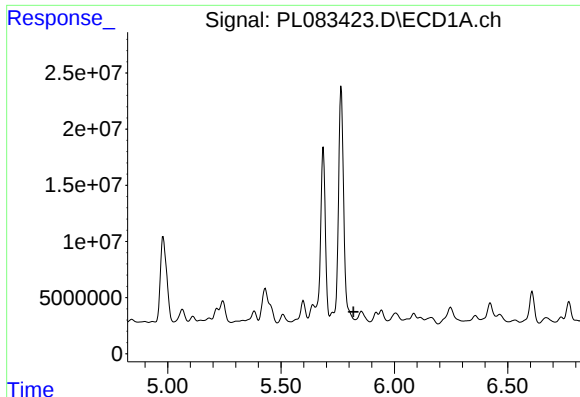
#8 Heptachlor epoxide

R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 56356628
Conc: 17.62 ng/ml



#8 Heptachlor epoxide

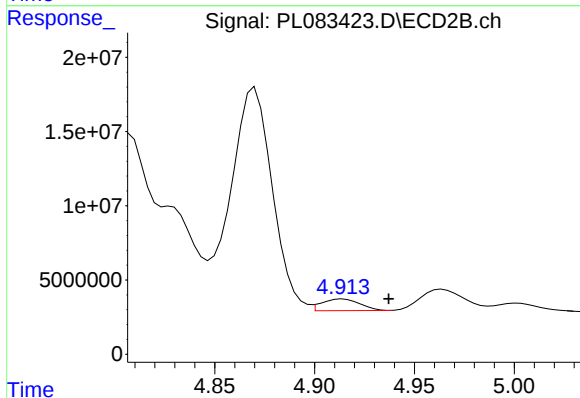
R.T.: 4.559 min
Delta R.T.: -0.011 min
Response: 21978153
Conc: 7.41 ng/ml



#9 Endosulfan I

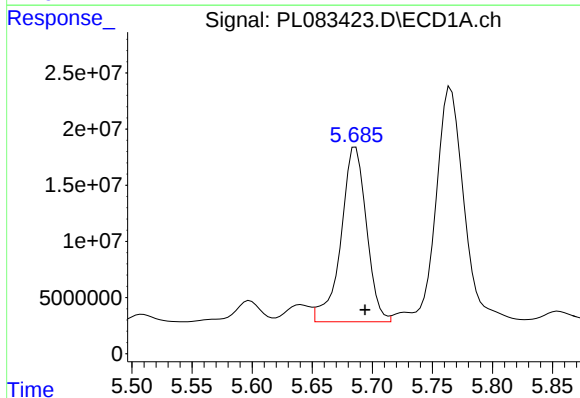
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



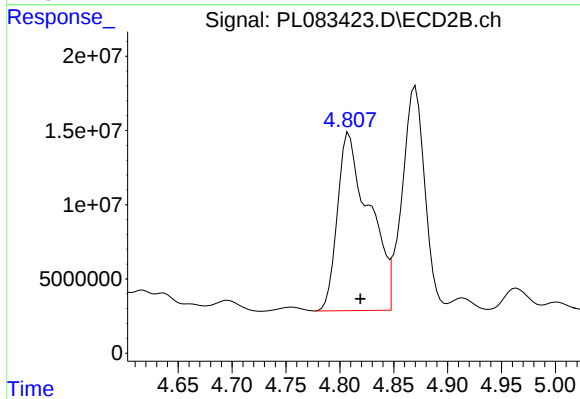
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: -0.023 min
Response: 10412892
Conc: 3.73 ng/ml



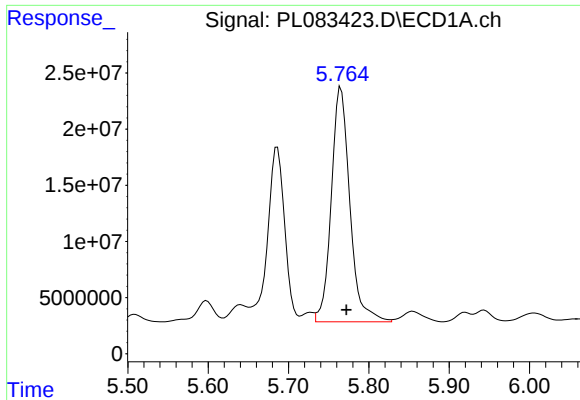
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 230467827
Conc: 72.54 ng/ml



#10 gamma-Chlordane

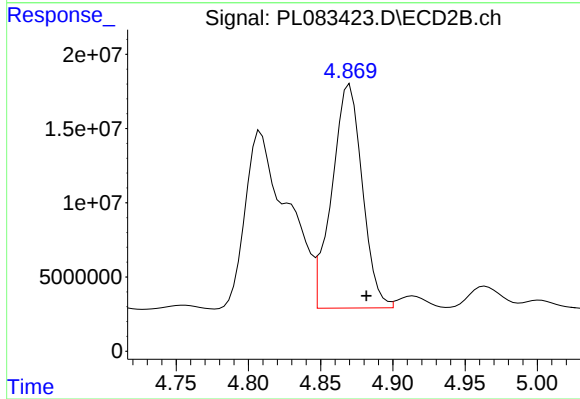
R.T.: 4.808 min
Delta R.T.: -0.011 min
Response: 245467728
Conc: 81.73 ng/ml



#11 alpha-Chlordane

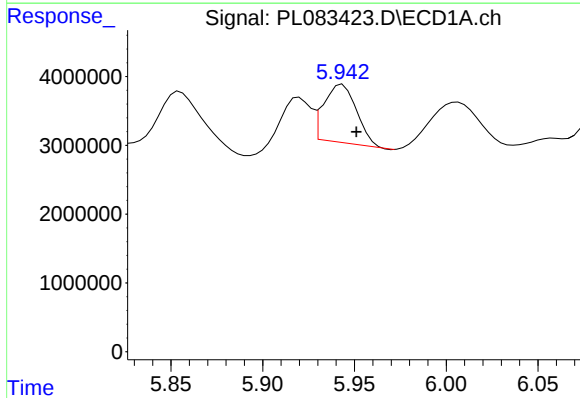
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 336264793
Conc: 104.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



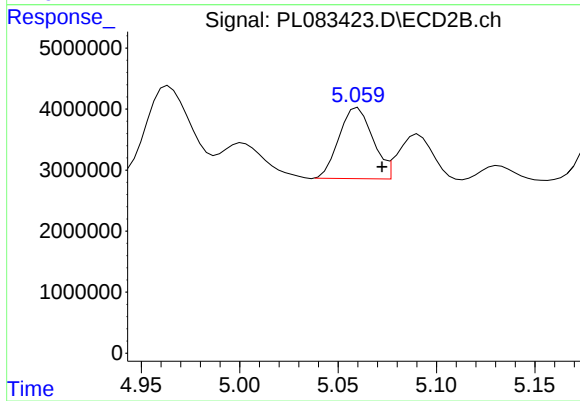
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.012 min
Response: 220975081
Conc: 73.61 ng/ml



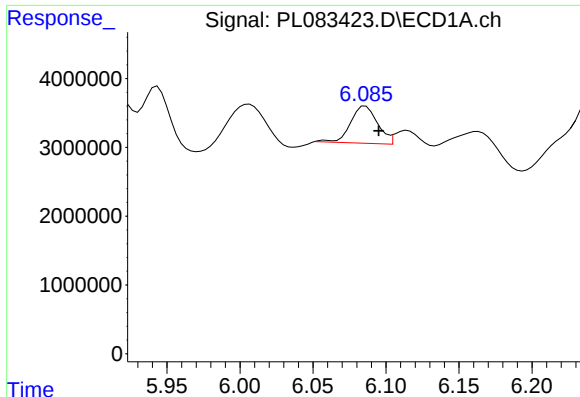
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 10463666
Conc: 3.80 ng/ml



#12 4,4'-DDE

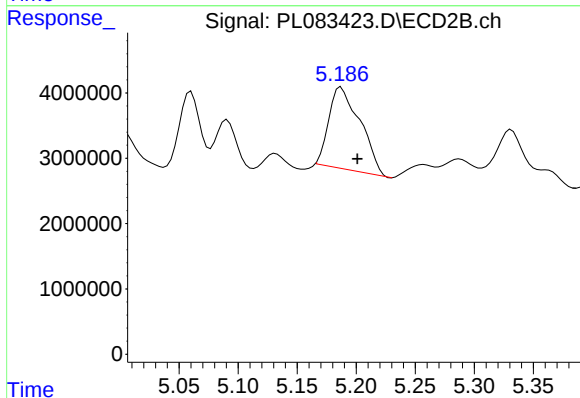
R.T.: 5.060 min
Delta R.T.: -0.012 min
Response: 13871176
Conc: 5.71 ng/ml



#13 Dieldrin

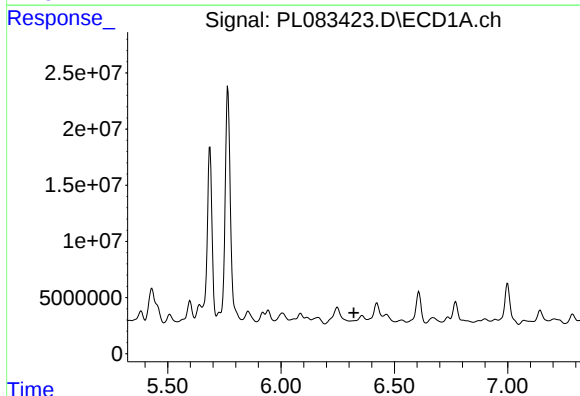
R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 6956712
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



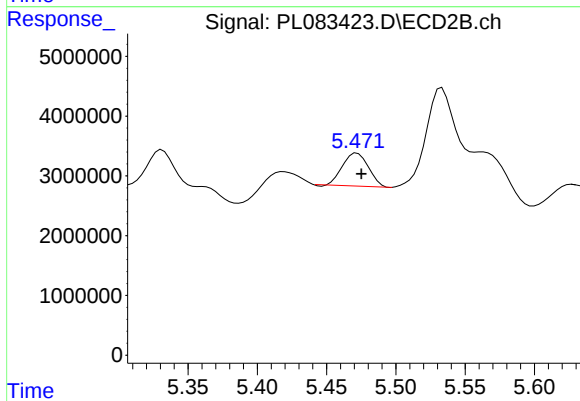
#13 Dieldrin

R.T.: 5.187 min
Delta R.T.: -0.014 min
Response: 23164082
Conc: 8.21 ng/ml



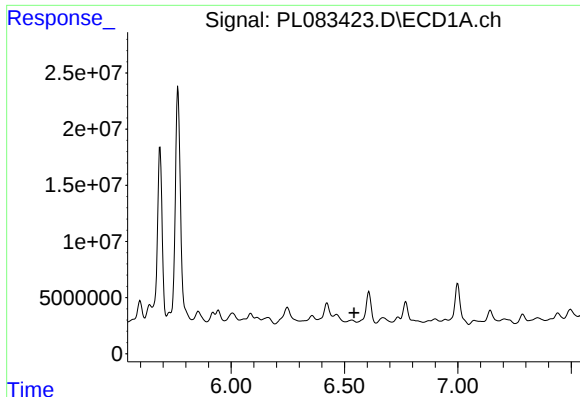
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

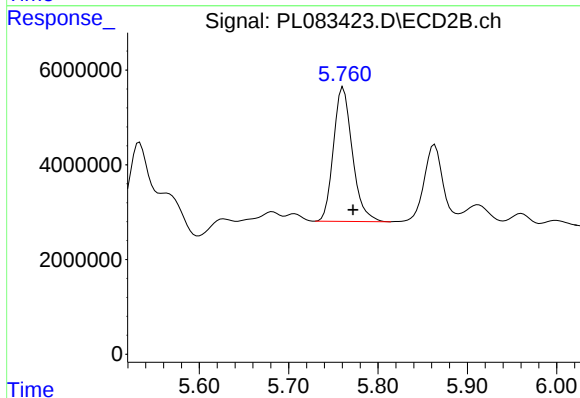
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 7187155
Conc: 2.83 ng/ml



#15 Endosulfan II

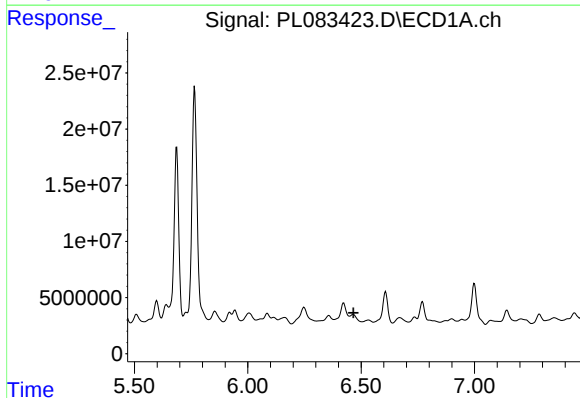
R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 2642903
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



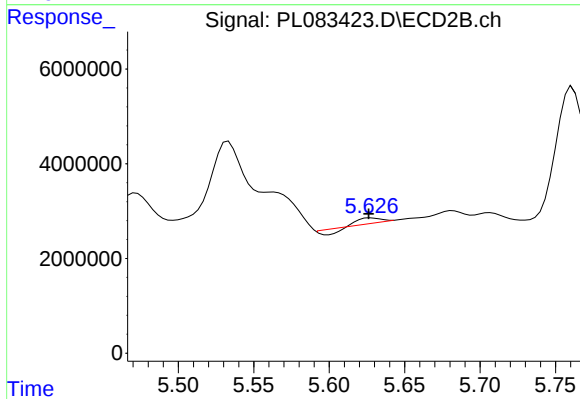
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 41619595
Conc: 16.82 ng/ml



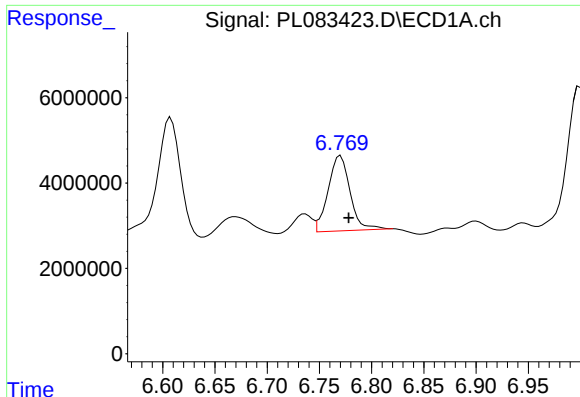
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: -3354910
Conc: N.D.



#16 4,4'-DDD

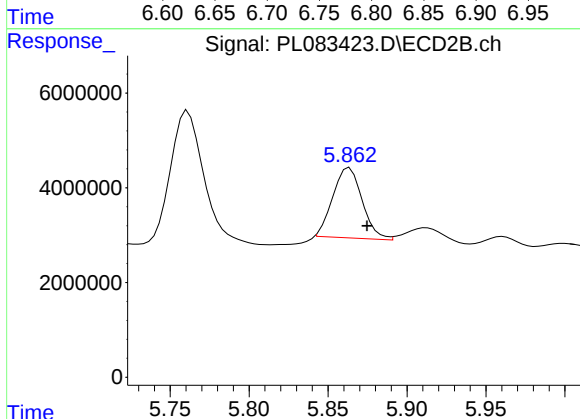
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 264196
Conc: 0.14 ng/ml



#17 4,4'-DDT

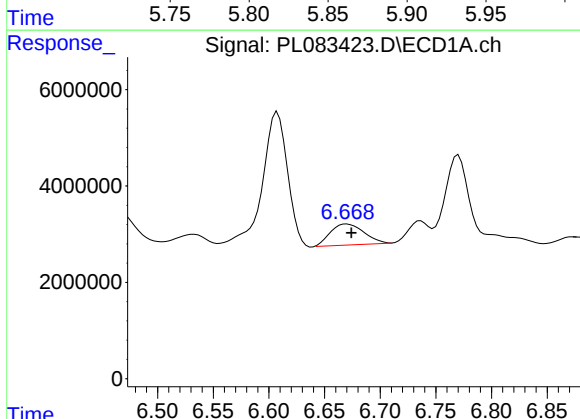
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 25929844
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



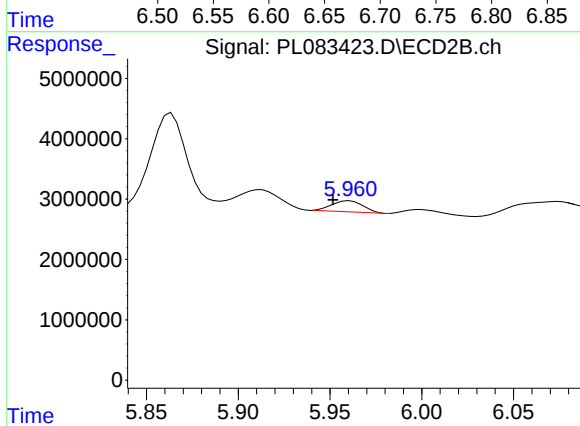
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.011 min
Response: 19137914
Conc: 8.58 ng/ml



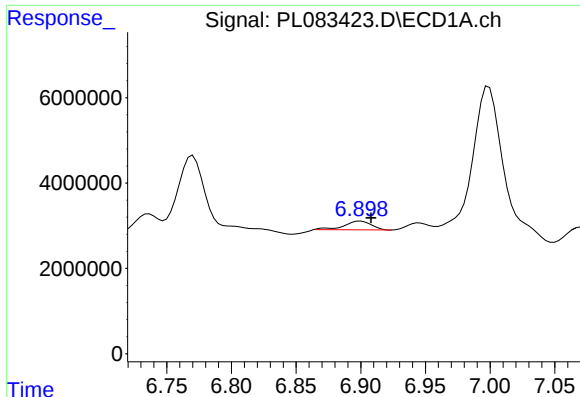
#18 Endrin aldehyde

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 9123534
Conc: 4.54 ng/ml



#18 Endrin aldehyde

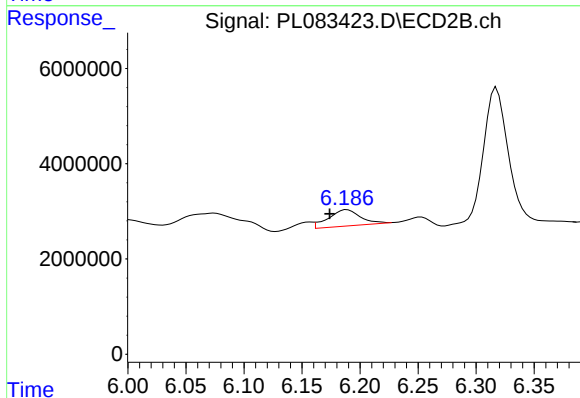
R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: 2160810
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

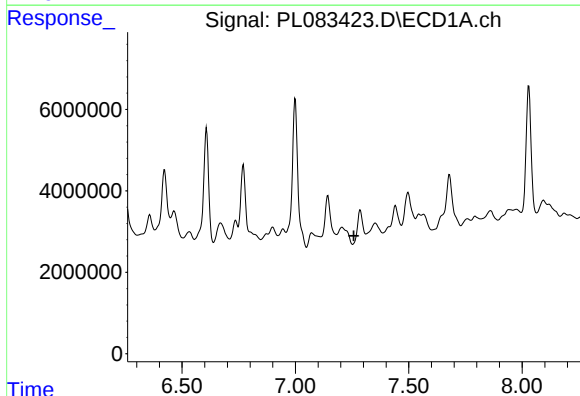
R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: 3020819
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



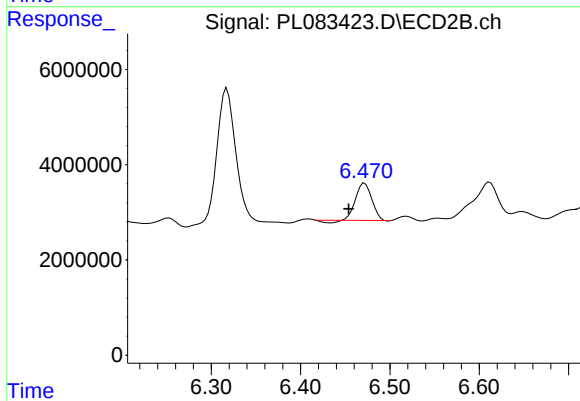
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 6558992
Conc: 2.68 ng/ml



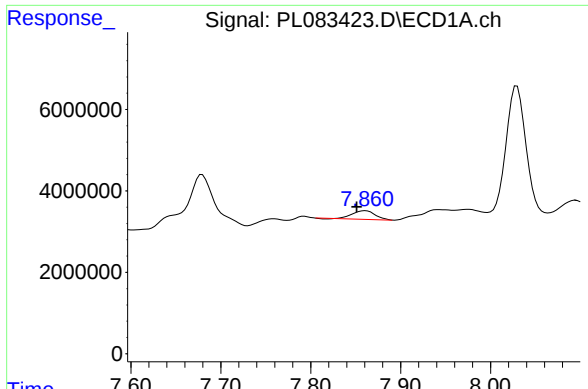
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.028 min
Response: -45300
Conc: N.D.



#20 Methoxychlor

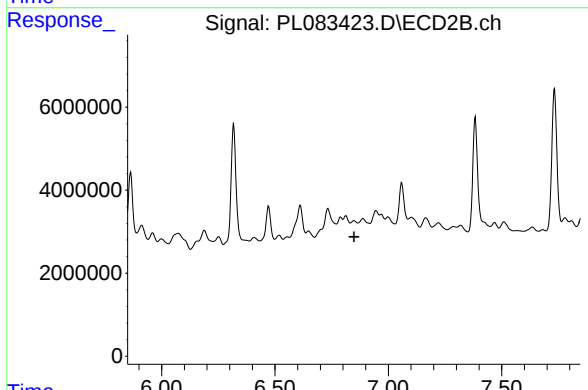
R.T.: 6.472 min
Delta R.T.: 0.018 min
Response: 9507991
Conc: 7.48 ng/ml



#22 Mirex

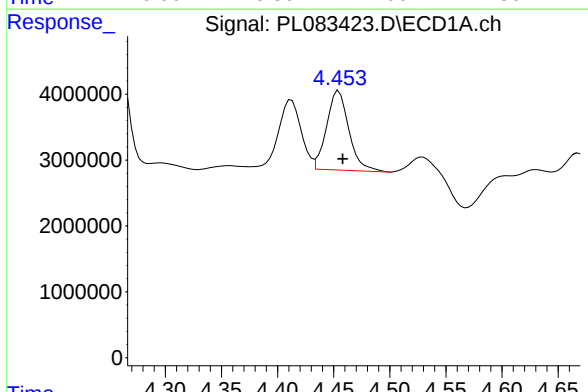
R.T.: 7.861 min
Delta R.T.: 0.010 min
Response: 3637851
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



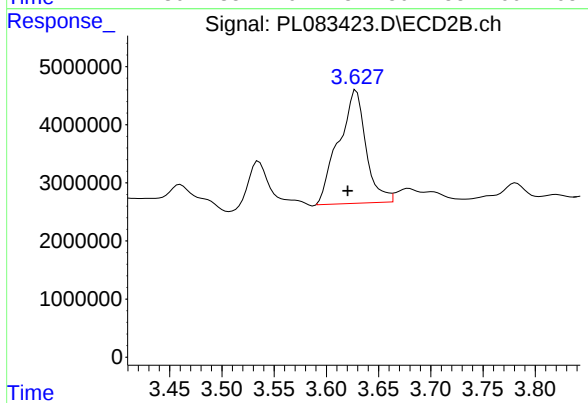
#22 Mirex

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: -941573
Conc: N.D.



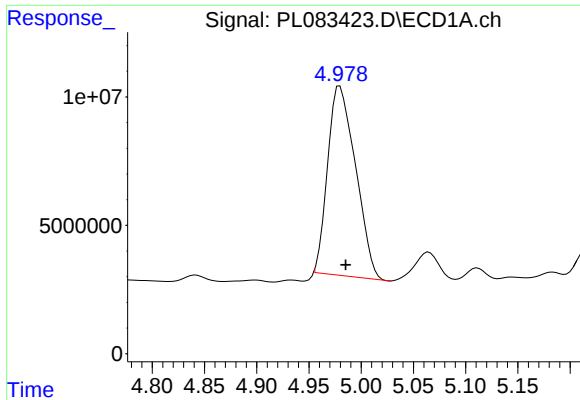
#23 Chlordane-1

R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 16646333
Conc: 152.16 ng/ml



#23 Chlordane-1

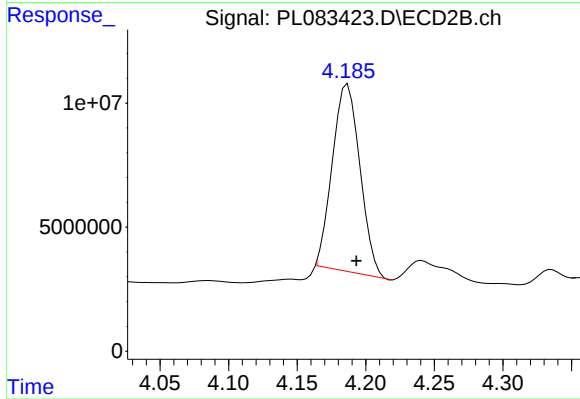
R.T.: 3.629 min
Delta R.T.: 0.008 min
Response: 35479939
Conc: 429.99 ng/ml



#24 Chlordane-2

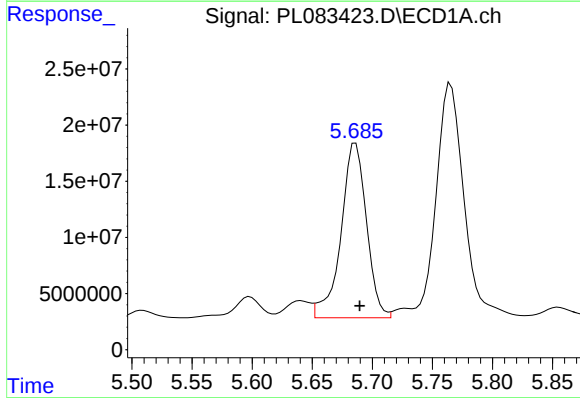
R.T.: 4.980 min
Delta R.T.: -0.006 min
Response: 136638292
Conc: 1240.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



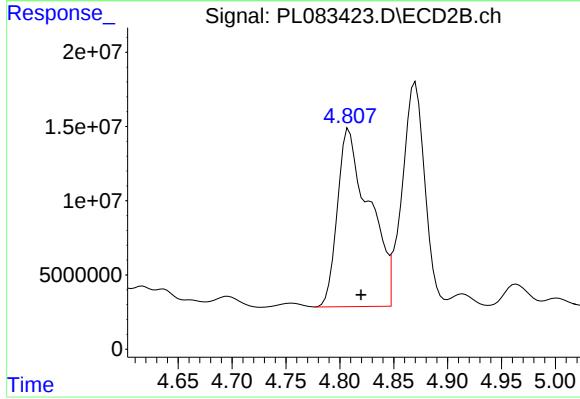
#24 Chlordane-2

R.T.: 4.187 min
Delta R.T.: -0.006 min
Response: 105531408
Conc: 1185.36 ng/ml



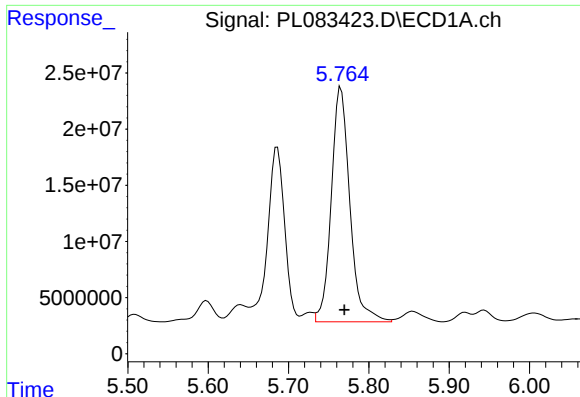
#25 Chlordane-3

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 230467827
Conc: 555.47 ng/ml



#25 Chlordane-3

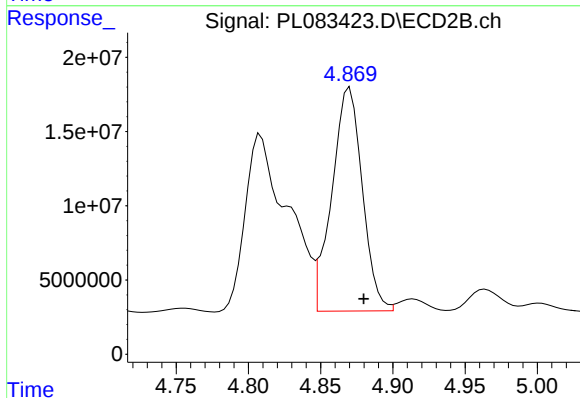
R.T.: 4.808 min
Delta R.T.: -0.011 min
Response: 245467728
Conc: 921.06 ng/ml



#26 Chlordane-4

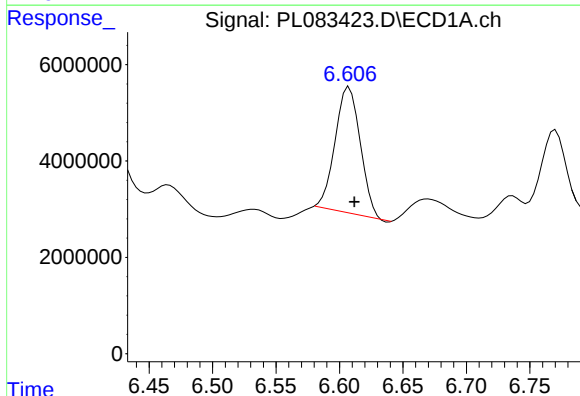
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 336264793
Conc: 664.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



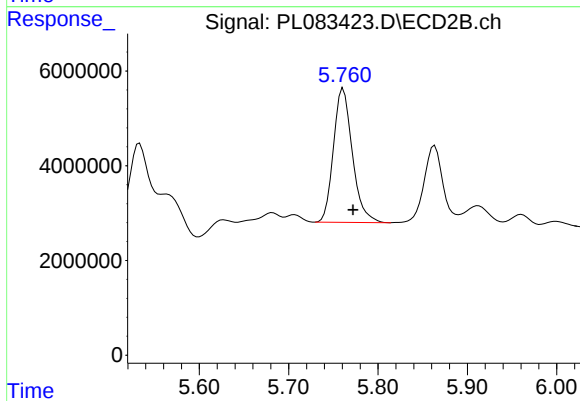
#26 Chlordane-4

R.T.: 4.870 min
Delta R.T.: -0.010 min
Response: 220975081
Conc: 784.29 ng/ml



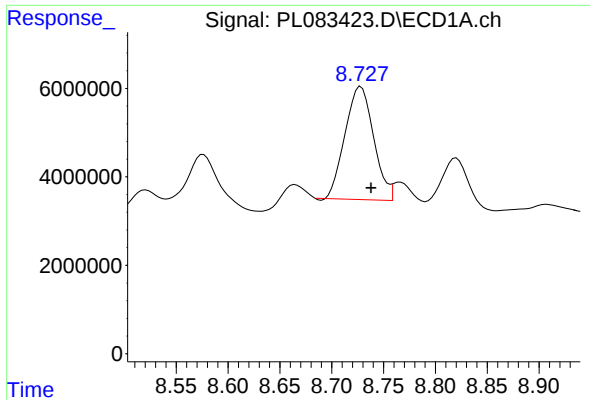
#27 Chlordane-5

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 35506270
Conc: 432.65 ng/ml



#27 Chlordane-5

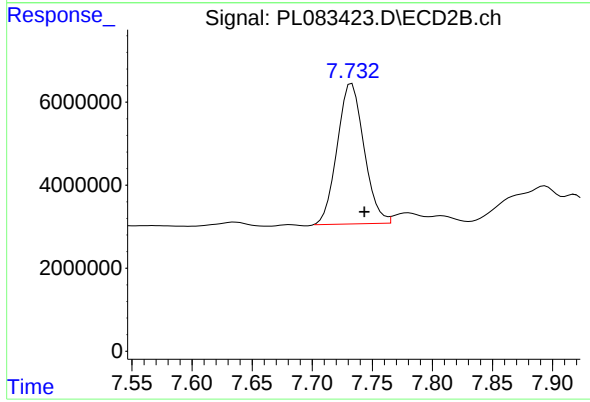
R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 41619595
Conc: 428.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.010 min
Response: 49064025
Conc: 23.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.010 min
Response: 52632465
Conc: 21.17 ng/ml