

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
 Data File : PL086067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 17:49
 Operator : AR\AJ
 Sample : 04981-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:38:14 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	2.621	23140796	8499006	7.781	9.098
2)	SA Decachlor...	8.859	7.775	27158807	11381050	12.469	12.331
Target Compounds							
2)	A alpha-BHC	3.799	0.000	3251414	0	0.758	N.D. #
3)	MA gamma-BHC...	4.137	0.000	701121	0	0.170	N.D. #
4)	MA Heptachlor	4.728	3.783	1512588	1304528	0.391	1.122 #
5)	MB Aldrin	0.000	4.082f	0	905074	N.D.	0.809 #
7)	B delta-BHC	4.588	3.972	1908155	159460	0.498	0.139 #
8)	B Heptachlo...	5.522f	0.000	2565361	0	0.744	N.D. #
9)	A Endosulfan I	0.000	4.948	0	327284	N.D.	0.305 #
10)	B gamma-Chl...	5.757	4.816	10676937	2786613	3.121	2.814
11)	B alpha-Chl...	5.839	4.879	25263383	5556893	7.392	5.095 #
12)	B 4,4'-DDE	6.019	5.079	3802302	1650997	1.360	2.011 #
13)	MA Dieldrin	0.000	5.206	0	109259	N.D.	0.113 #
14)	MA Endrin	0.000	5.458f	0	111726	N.D.	0.124 #
15)	B Endosulfa...	6.609	5.770	9394512	1543950	3.409	1.624 #
16)	A 4,4'-DDD	6.544	5.635	350890	73514	0.174	0.106 #
17)	MA 4,4'-DDT	6.851	5.885	2113453	580511	0.897	0.734
18)	B Endrin al...	0.000	5.955	0	2385429	N.D.	3.199 #
19)	B Endosulfa...	0.000	6.177	0	1367	N.D.	0.002 #
20)	A Methoxychlor	0.000	6.489f	0	54152	N.D.	0.103 #
23)	Chlordane-1	4.512	3.610	2868755	792064	23.864	24.297
24)	Chlordane-2	5.041	4.191	30685116	9285700	235.960	238.622
25)	Chlordane-3	5.757	4.816	10676937	2786613	20.927	27.577 #
26)	Chlordane-4	5.839	4.879	25263383	5556893	39.820	47.994
27)	Chlordane-5	6.684	5.552	3122285	143259	30.435	5.140 #

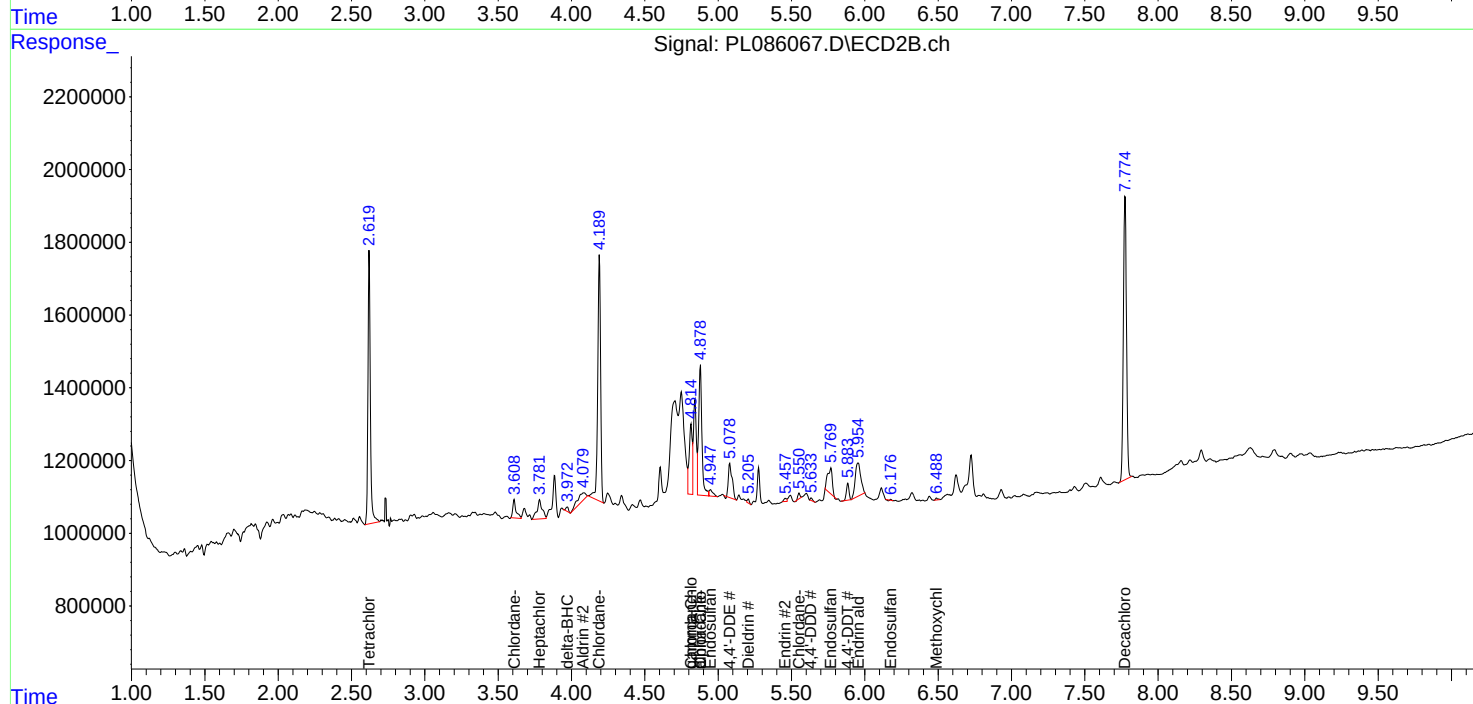
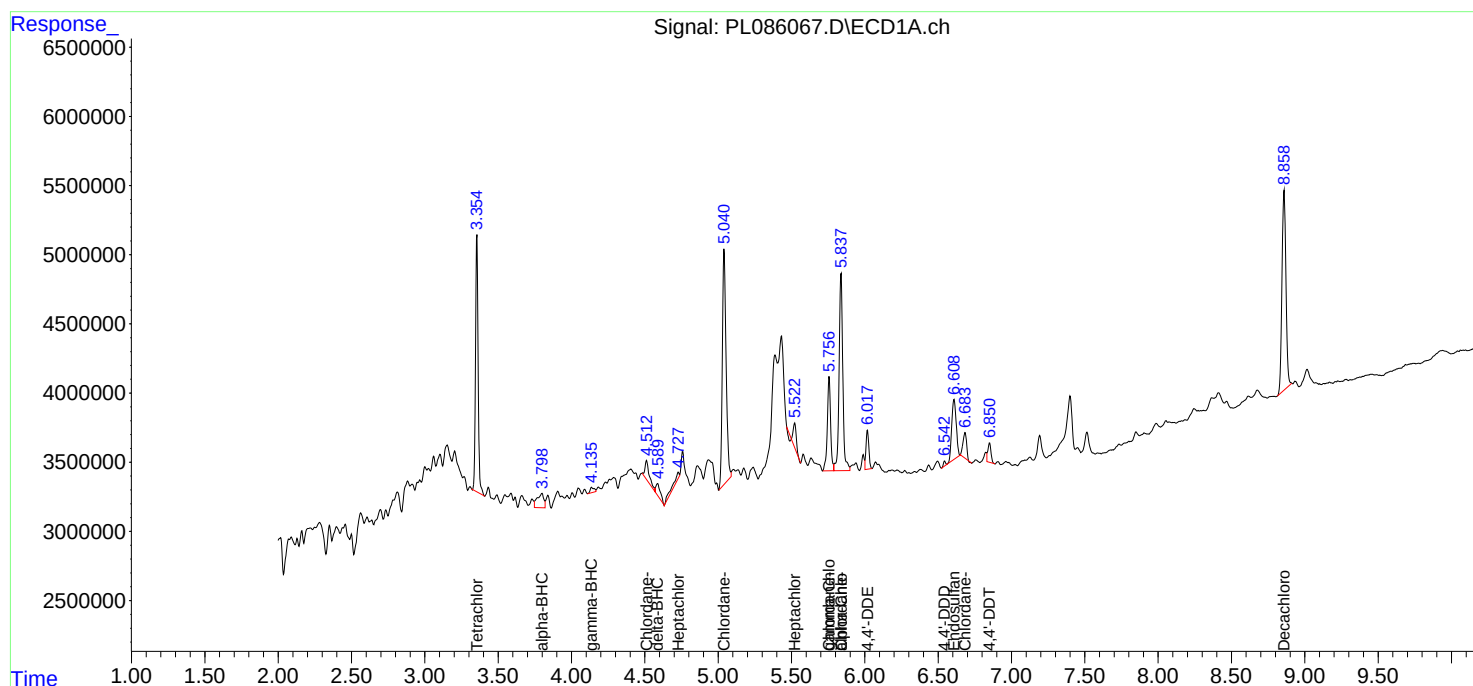
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

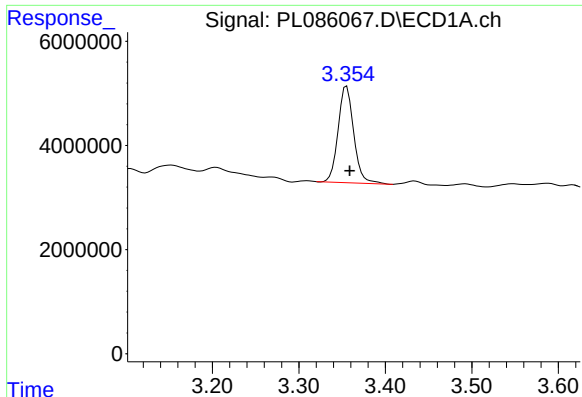
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
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ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 20 22:38:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

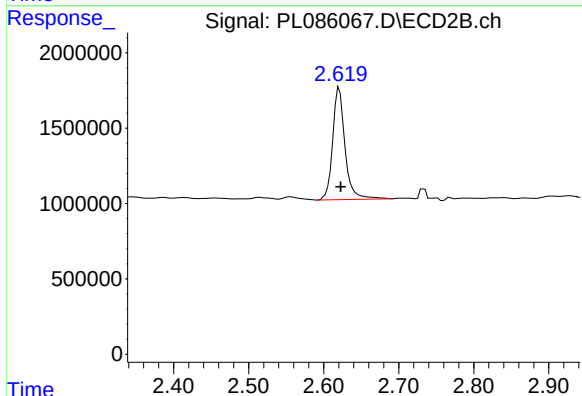




#1 Tetrachloro-m-xylene

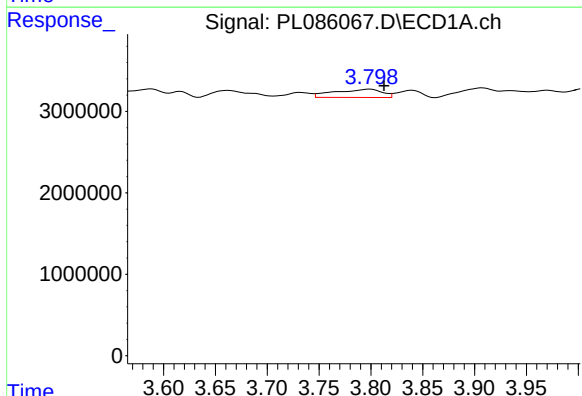
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 23140796
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



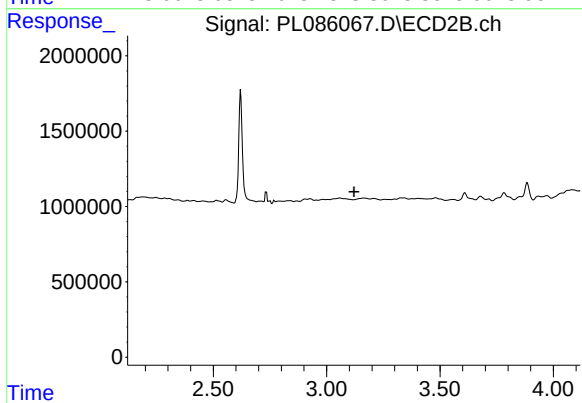
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 8499006
Conc: 9.10 ng/ml



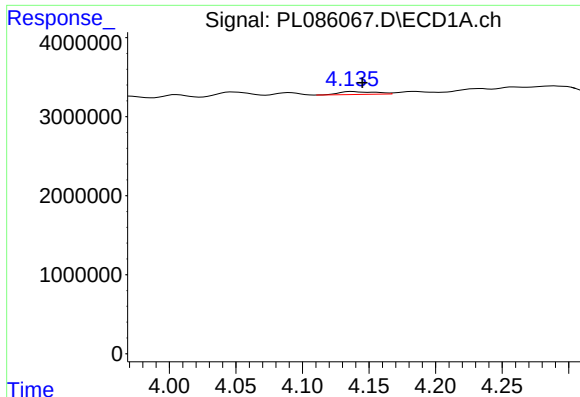
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.013 min
Response: 3251414
Conc: 0.76 ng/ml



#2 alpha-BHC

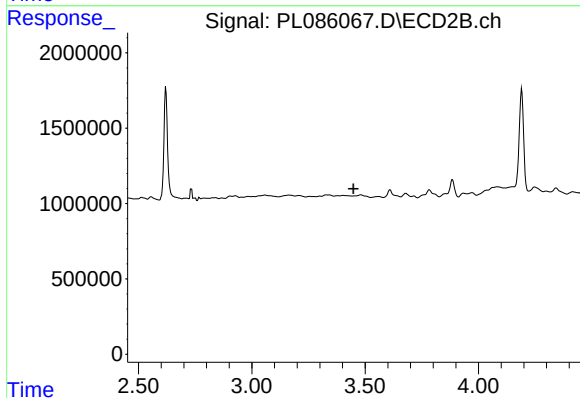
R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

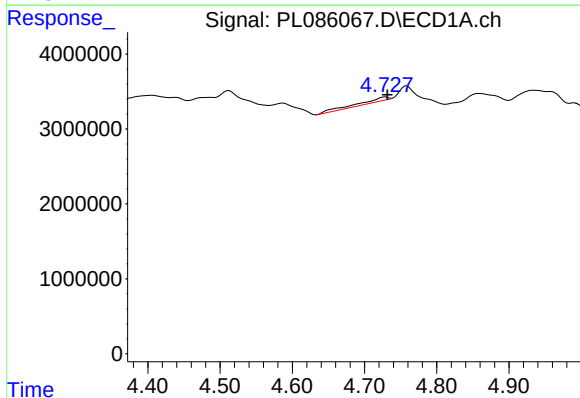
R.T.: 4.137 min
Delta R.T.: -0.008 min
Response: 701121
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



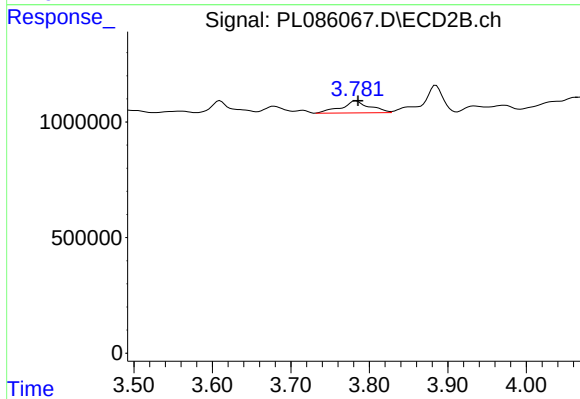
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



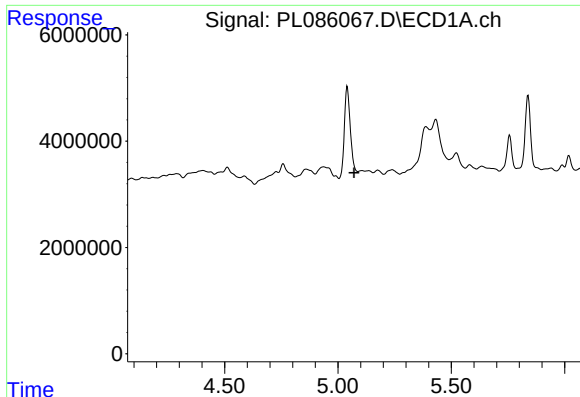
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 1512588
Conc: 0.39 ng/ml



#4 Heptachlor

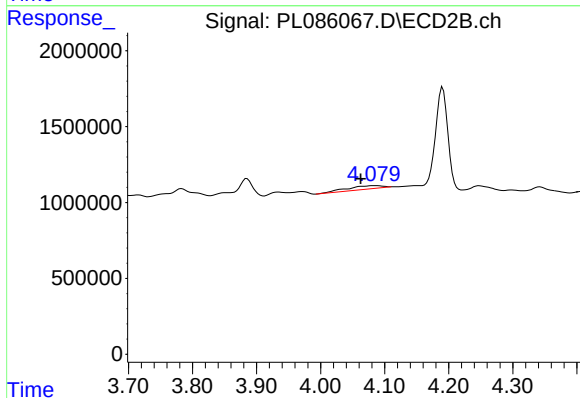
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 1304528
Conc: 1.12 ng/ml



#5 Aldrin

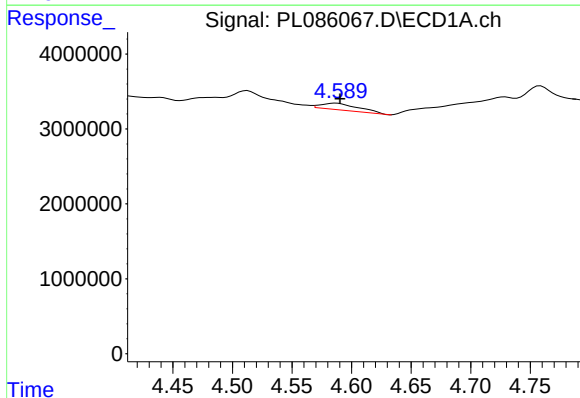
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



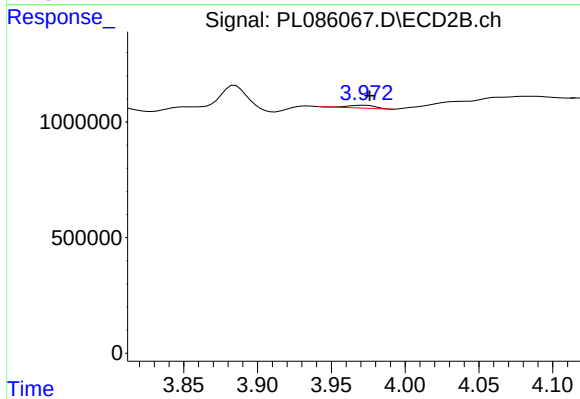
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.020 min
Response: 905074
Conc: 0.81 ng/ml



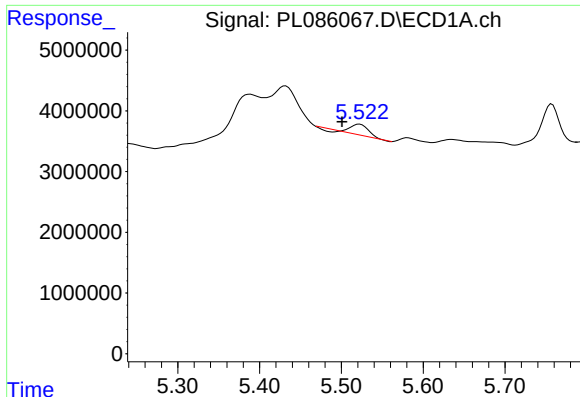
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 1908155
Conc: 0.50 ng/ml



#7 delta-BHC

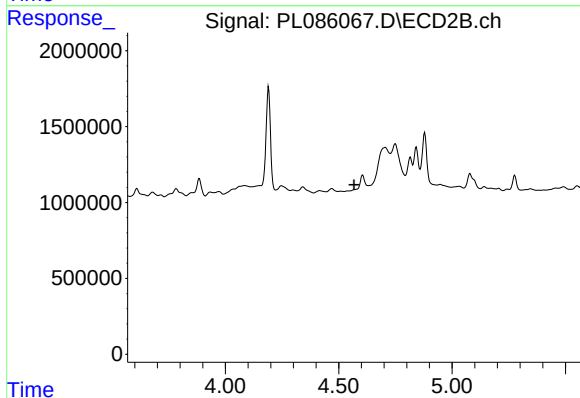
R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 159460
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

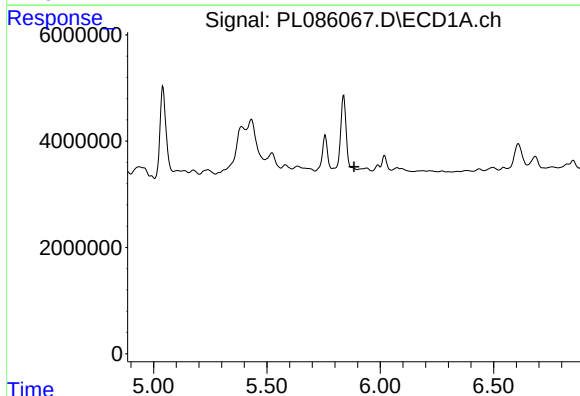
R.T.: 5.522 min
Delta R.T.: 0.022 min
Response: 2565361
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



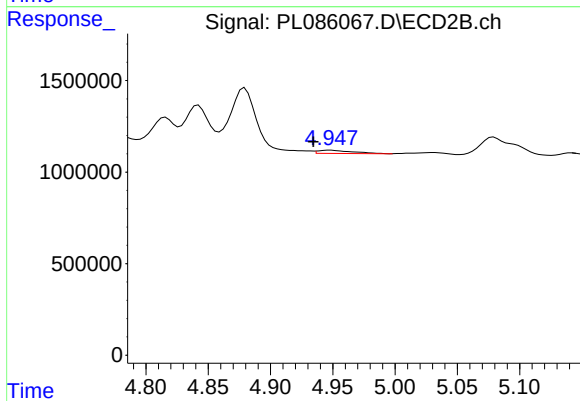
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



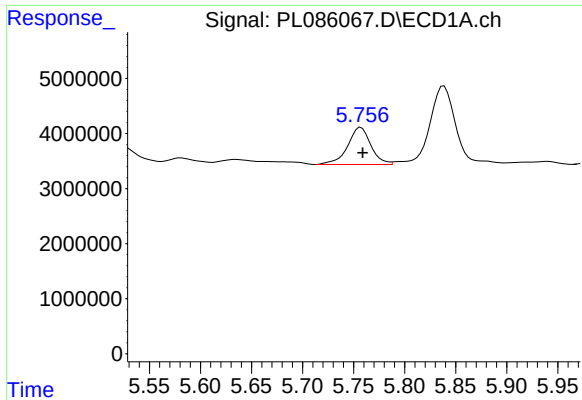
#9 Endosulfan I

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



#9 Endosulfan I

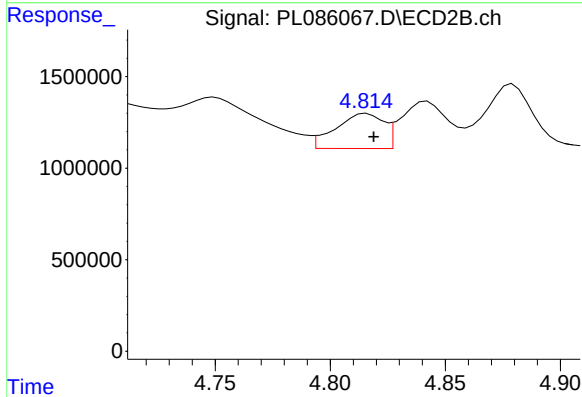
R.T.: 4.948 min
Delta R.T.: 0.014 min
Response: 327284
Conc: 0.31 ng/ml



#10 gamma-Chlordane

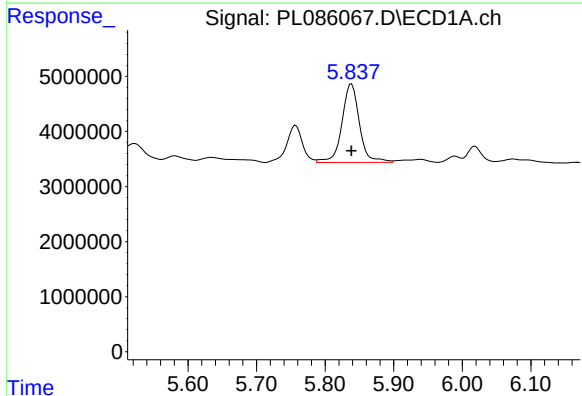
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 10676937
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



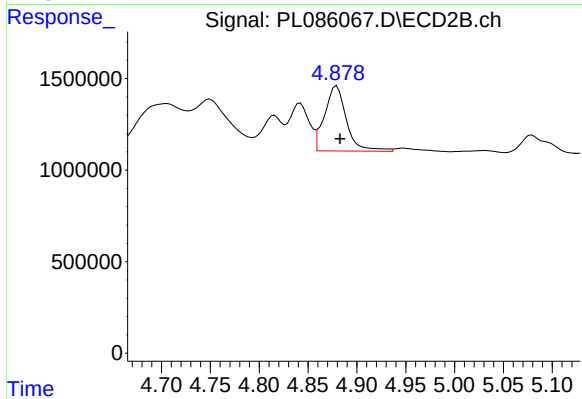
#10 gamma-Chlordane

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 2786613
Conc: 2.81 ng/ml



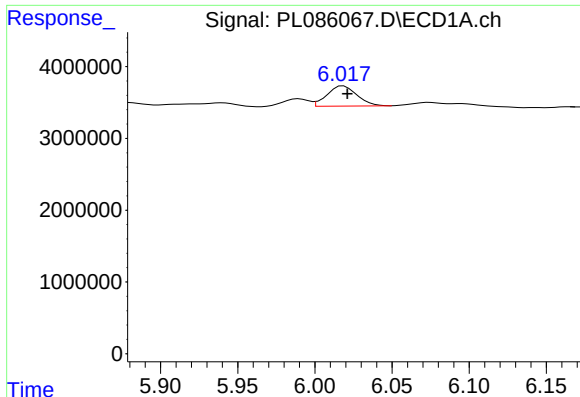
#11 alpha-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 25263383
Conc: 7.39 ng/ml



#11 alpha-Chlordane

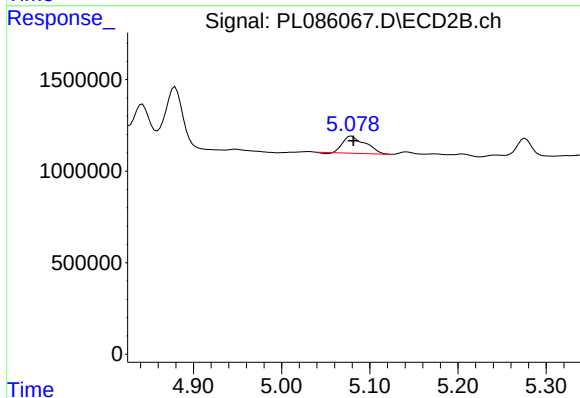
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 5556893
Conc: 5.09 ng/ml



#12 4,4'-DDE

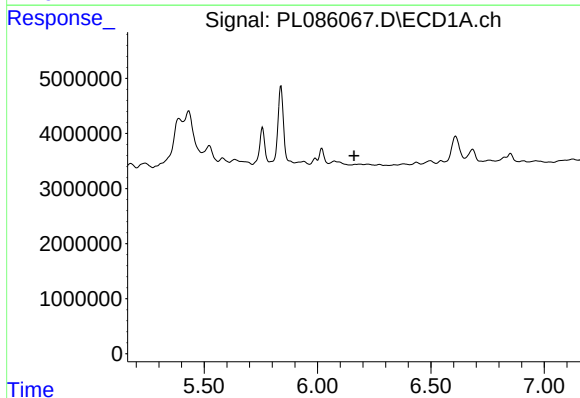
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 3802302
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



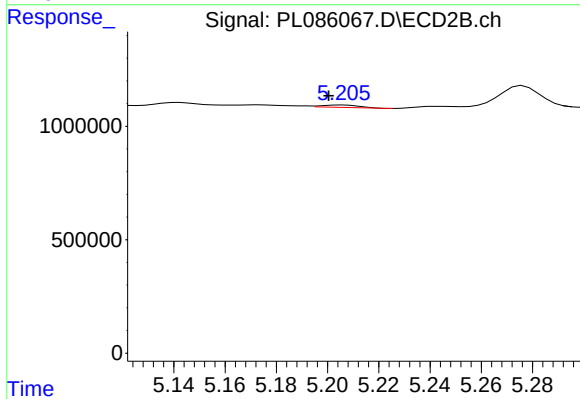
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 1650997
Conc: 2.01 ng/ml



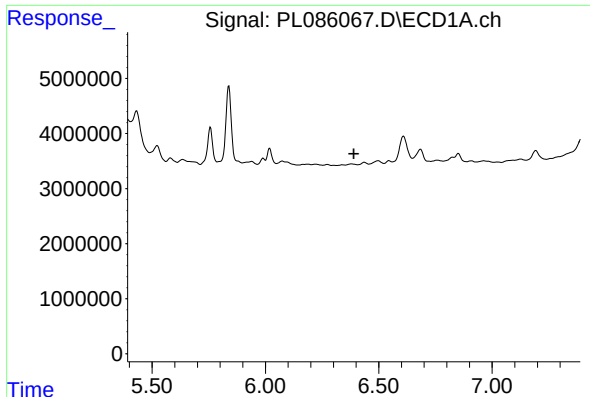
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#13 Dieldrin

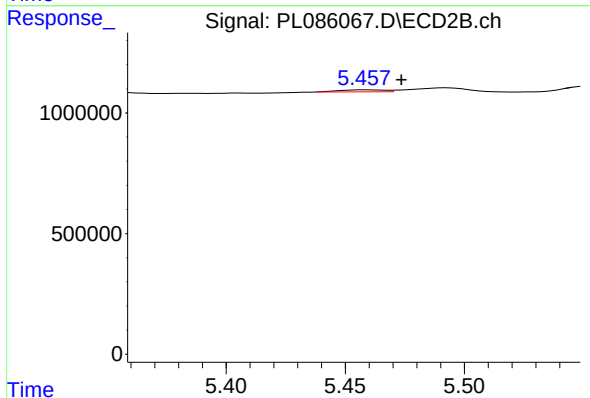
R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 109259
Conc: 0.11 ng/ml



#14 Endrin

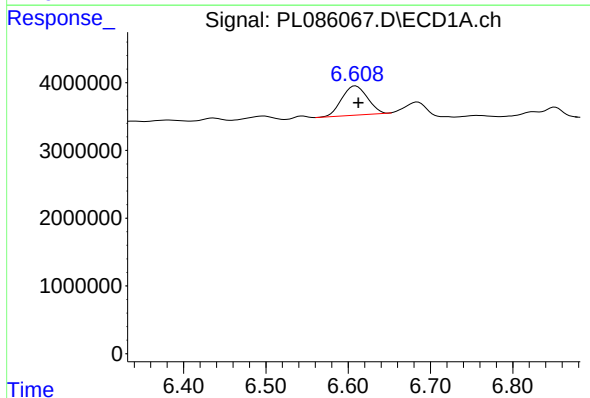
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



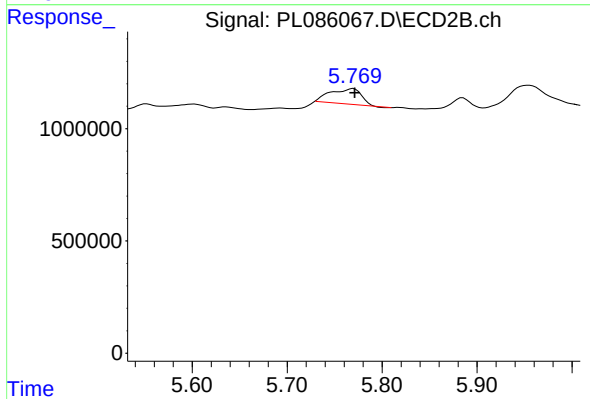
#14 Endrin

R.T.: 5.458 min
Delta R.T.: -0.015 min
Response: 111726
Conc: 0.12 ng/ml



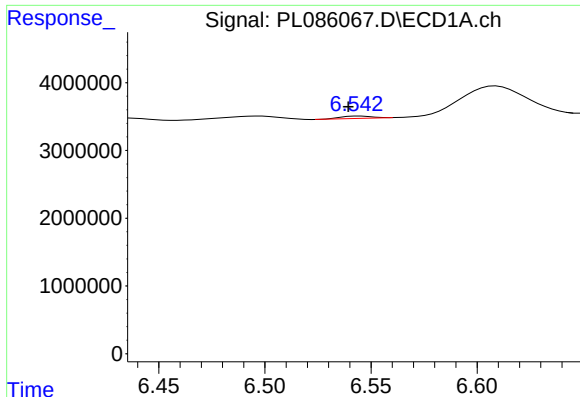
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 9394512
Conc: 3.41 ng/ml



#15 Endosulfan II

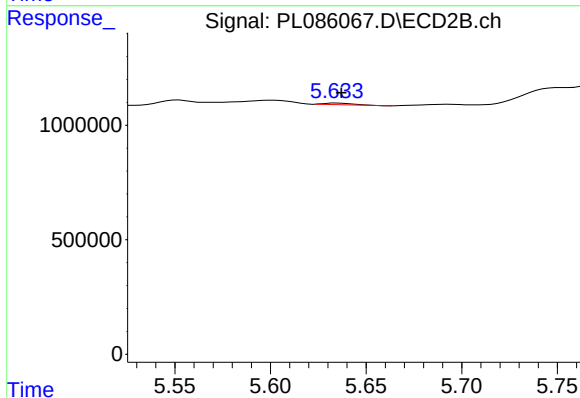
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 1543950
Conc: 1.62 ng/ml



#16 4,4'-DDD

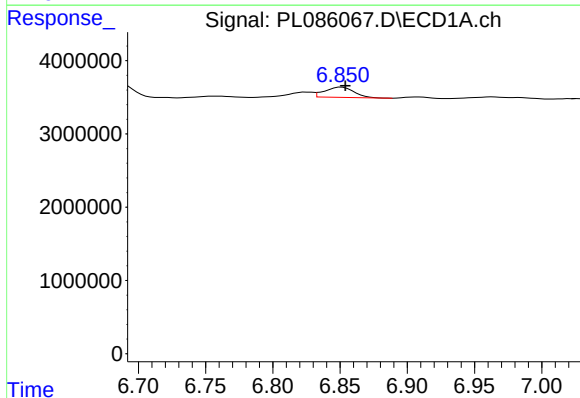
R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 350890
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



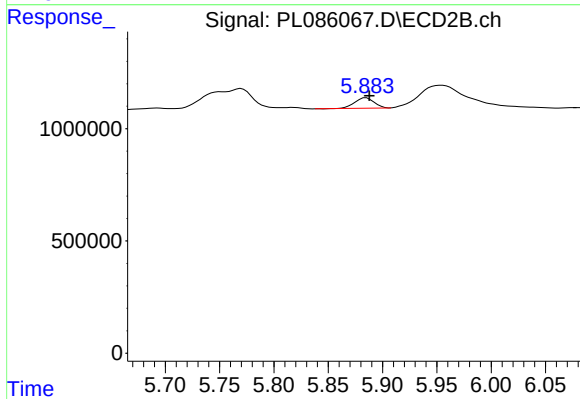
#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 73514
Conc: 0.11 ng/ml



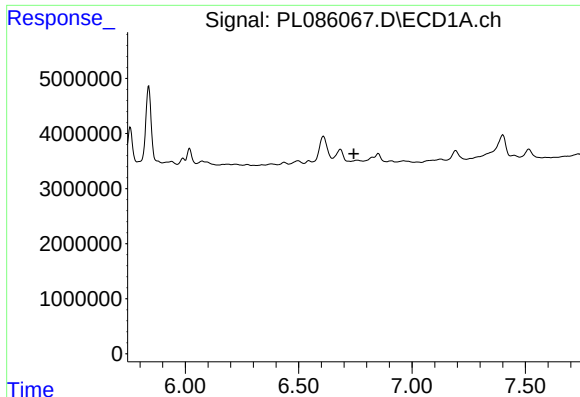
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 2113453
Conc: 0.90 ng/ml



#17 4,4'-DDT

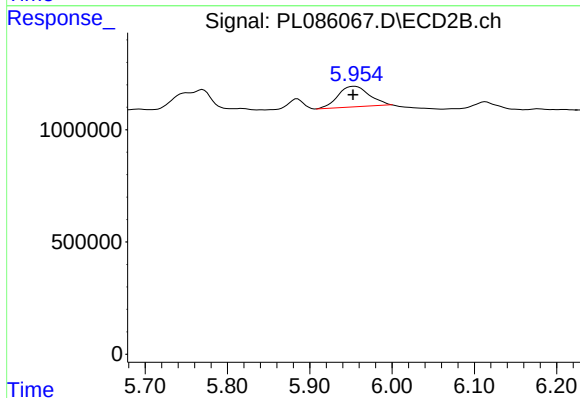
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 580511
Conc: 0.73 ng/ml



#18 Endrin aldehyde

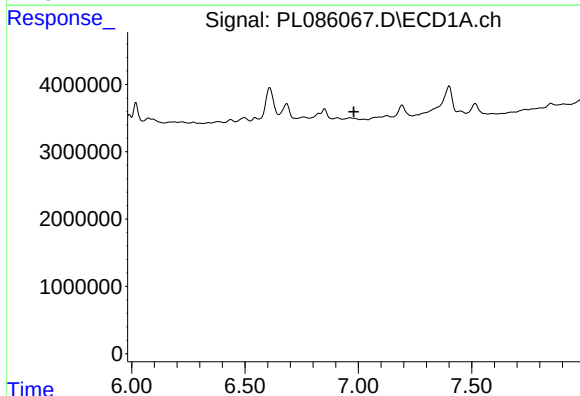
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



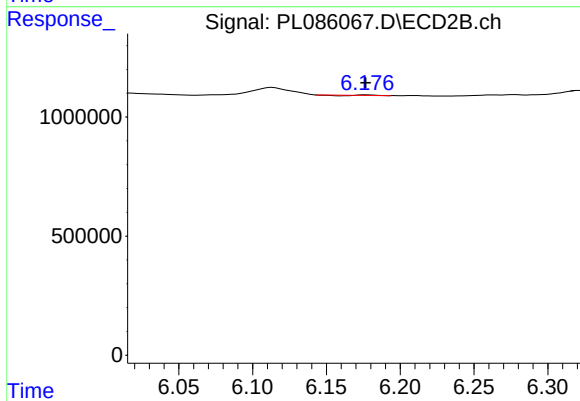
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 2385429
Conc: 3.20 ng/ml



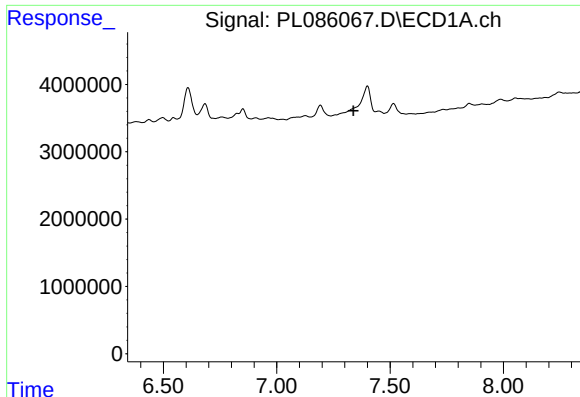
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

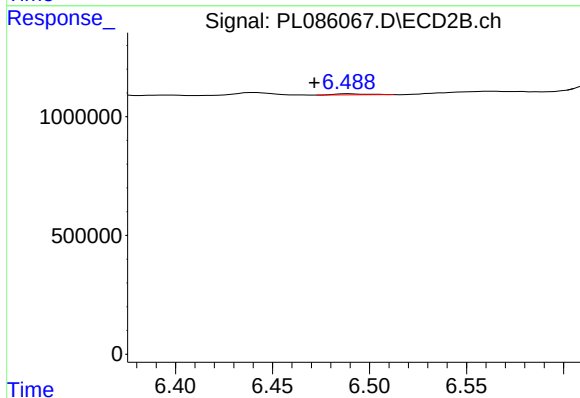
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1367
Conc: 0.00 ng/ml



#20 Methoxychlor

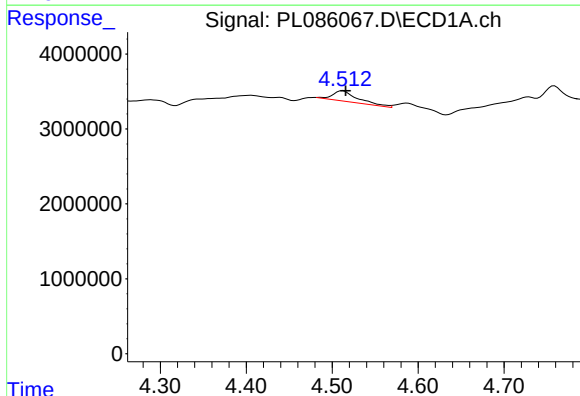
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



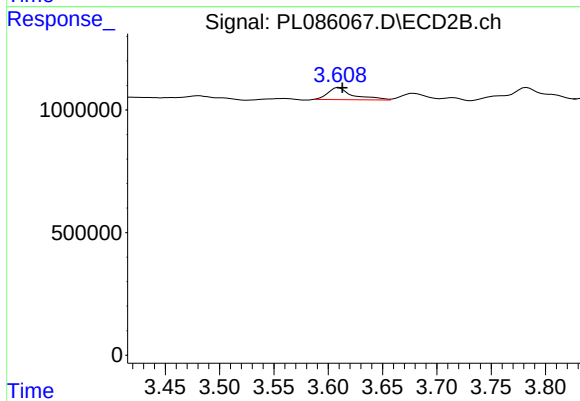
#20 Methoxychlor

R.T.: 6.489 min
Delta R.T.: 0.018 min
Response: 54152
Conc: 0.10 ng/ml



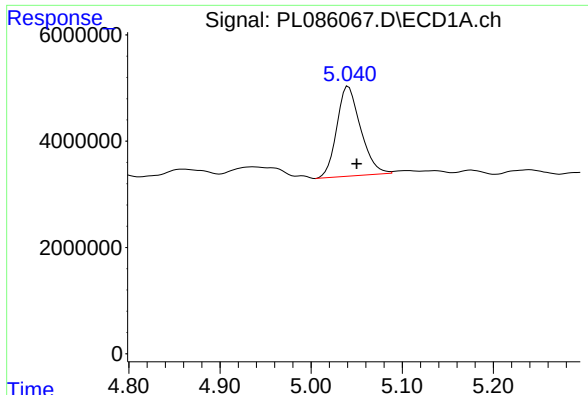
#23 Chlordane-1

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 2868755
Conc: 23.86 ng/ml



#23 Chlordane-1

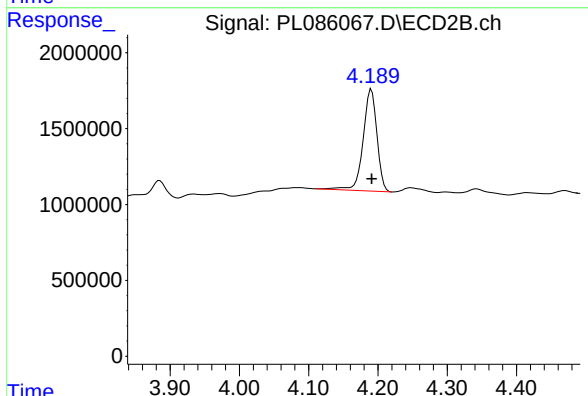
R.T.: 3.610 min
Delta R.T.: -0.003 min
Response: 792064
Conc: 24.30 ng/ml



#24 Chlordane-2

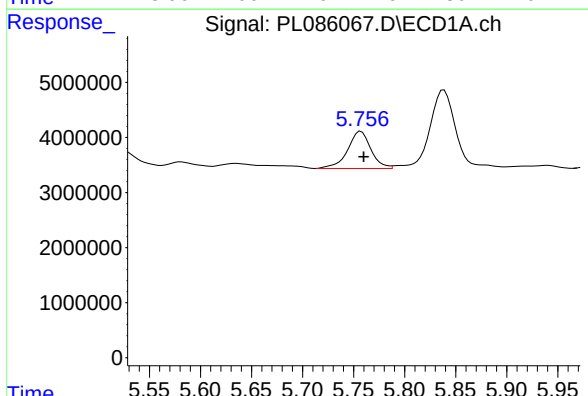
R.T.: 5.041 min
Delta R.T.: -0.009 min
Response: 30685116
Conc: 235.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



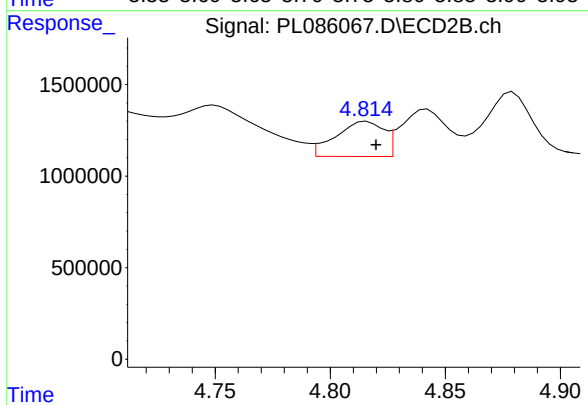
#24 Chlordane-2

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 9285700
Conc: 238.62 ng/ml



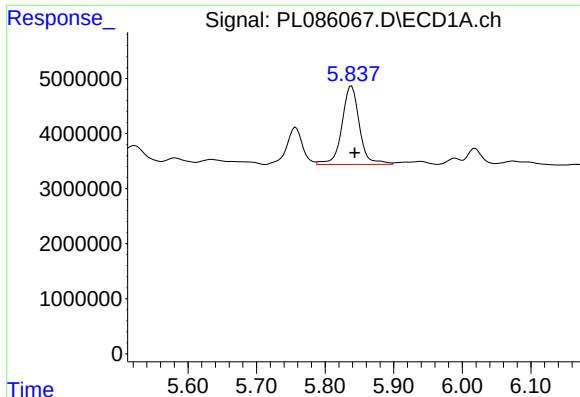
#25 Chlordane-3

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 10676937
Conc: 20.93 ng/ml



#25 Chlordane-3

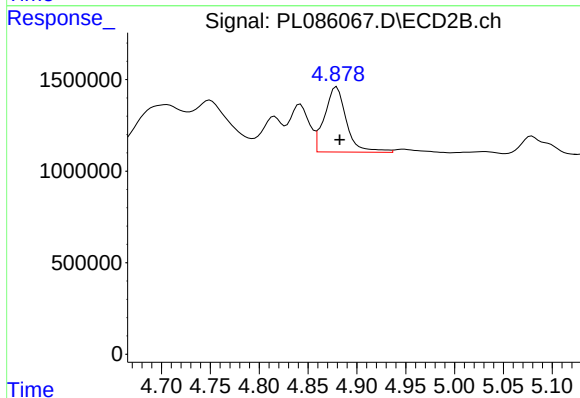
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 2786613
Conc: 27.58 ng/ml



#26 Chlordane-4

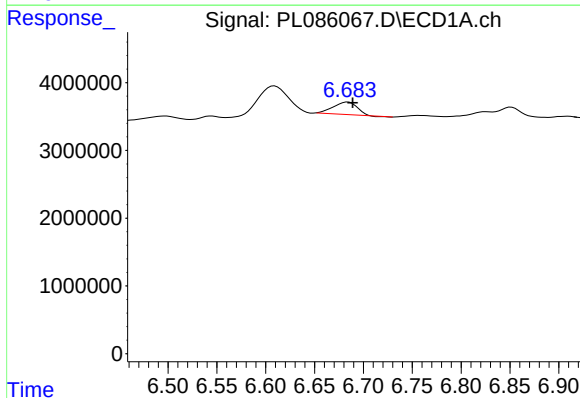
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 25263383
Conc: 39.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



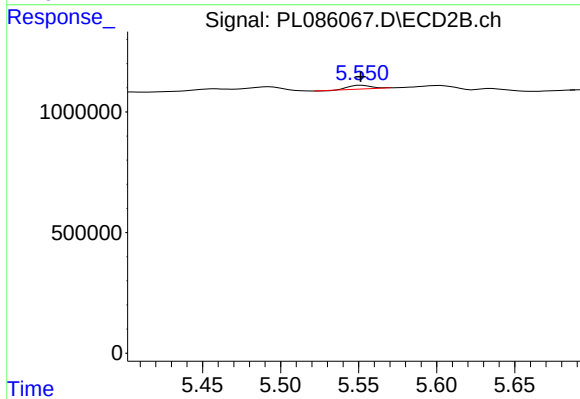
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 5556893
Conc: 47.99 ng/ml



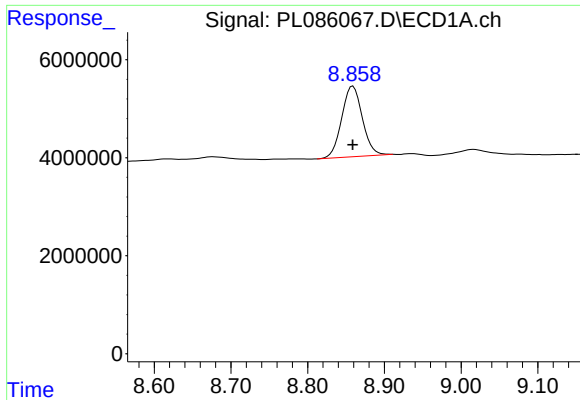
#27 Chlordane-5

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 3122285
Conc: 30.43 ng/ml



#27 Chlordane-5

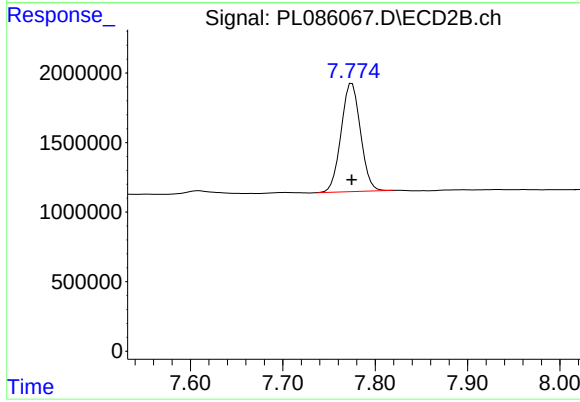
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 143259
Conc: 5.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 27158807
Conc: 12.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 11381050
Conc: 12.33 ng/ml