

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 15:56
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 01:03:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.957	223.7E6	48363335	22.188	22.286
28)	SA Decachlor...	8.206	8.980	211.0E6	47967681	20.465	21.474
Target Compounds							
2)	A alpha-BHC	3.894	4.344	191.8E6	32639592	11.043	9.940
3)	MA gamma-BHC...	4.178	4.626	157.1E6	31989430	10.806	9.847
4)	MA Heptachlor	0.000	5.137	0	155514	N.D.	0.046 #
5)	MB Aldrin	4.720	0.000	898022	0	0.061	N.D. #
6)	B beta-BHC	4.430	4.800	76644230	14821508	12.136	10.674
7)	B delta-BHC	0.000	4.985f	0	2958767	N.D.	3.161 #
8)	B Heptachlo...	0.000	5.808	0	3321605	N.D.	1.230 #
9)	A Endosulfan I	0.000	6.181	0	461161	N.D.	0.155 #
11)	B alpha-Chl...	5.450	0.000	3647087	0	0.274	N.D. #
12)	B 4,4'-DDE	5.616	6.278	3258764	737840	0.249	0.249
13)	MA Dieldrin	0.000	6.449f	0	309703	N.D.	0.101 #
14)	MA Endrin	6.008	6.641	601.9E6	126.0E6	51.567	50.441
15)	B Endosulfa...	6.275	6.868f	3737754	1929313	0.338	0.744 #
16)	A 4,4'-DDD	6.133	6.767	35923162	9040083	3.594	3.961
17)	MA 4,4'-DDT	6.374	7.065	1095.8E6	230.7E6	107.963	103.566
18)	B Endrin al...	6.448	6.975	15328315	1832609	1.639	0.825 #
20)	A Methoxychlor	6.919	7.524	1288.9E6	290.9E6	233.811	228.726
21)	B Endrin ke...	7.151	7.666	34519418	7077466	3.101	2.863
22)	Mirex	7.329	0.000	1823584	0	0.222	N.D. #
26)	Chlordane-4	5.450	0.000	3647087	0	3.506	N.D. #
27)	Chlordane-5	6.275f	0.000	3737754	0	9.881	N.D. #

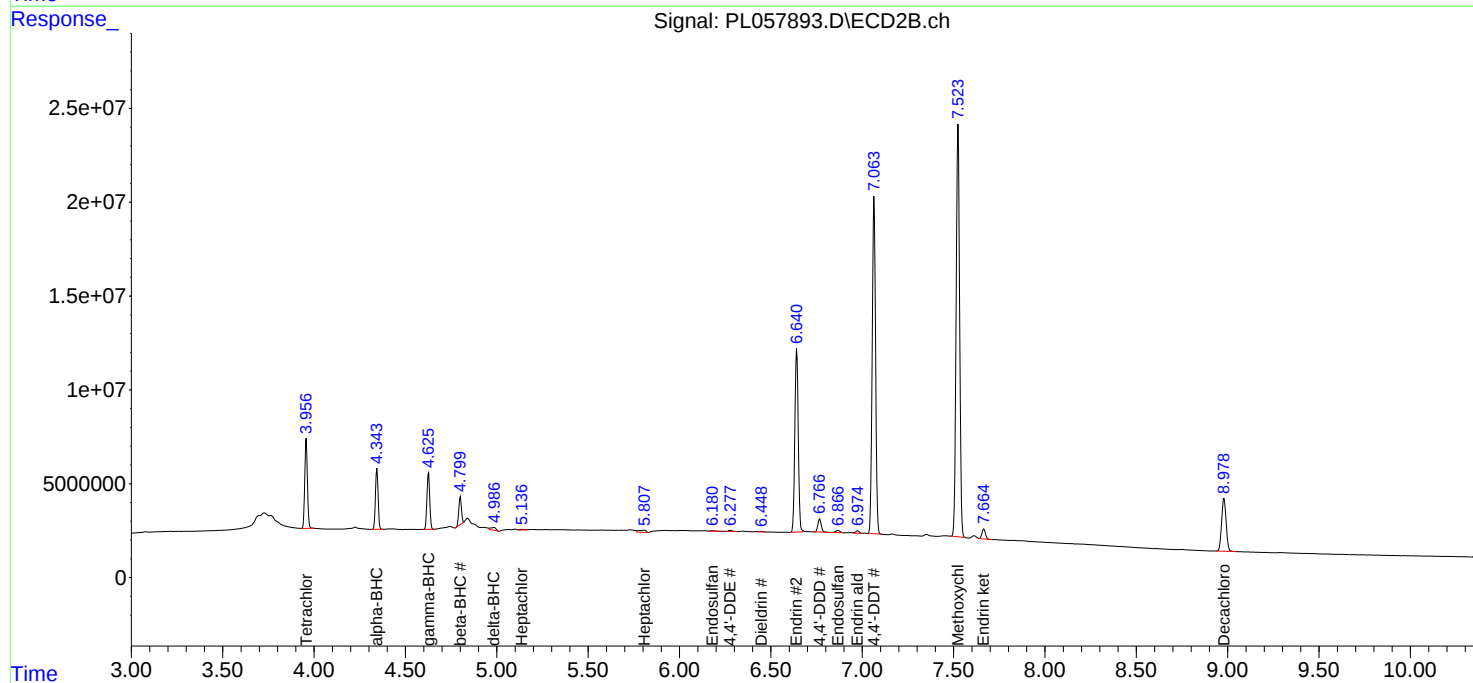
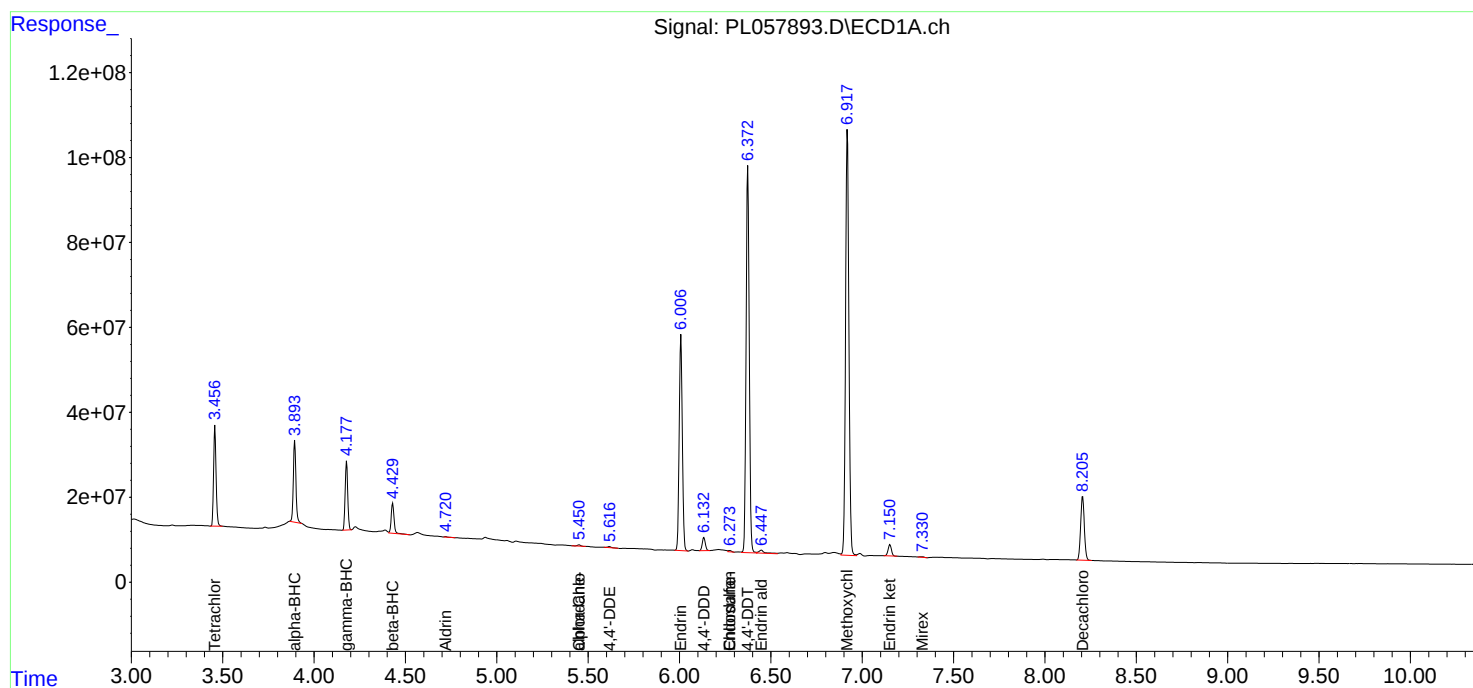
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

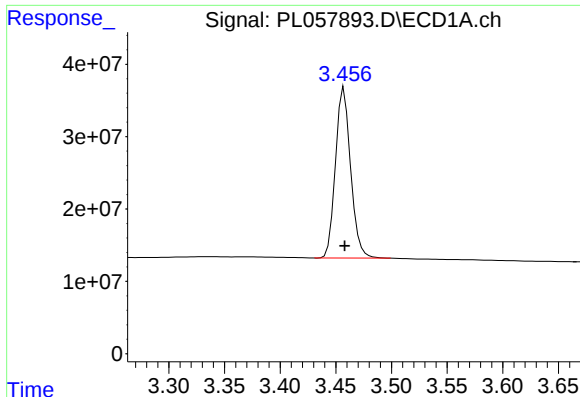
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
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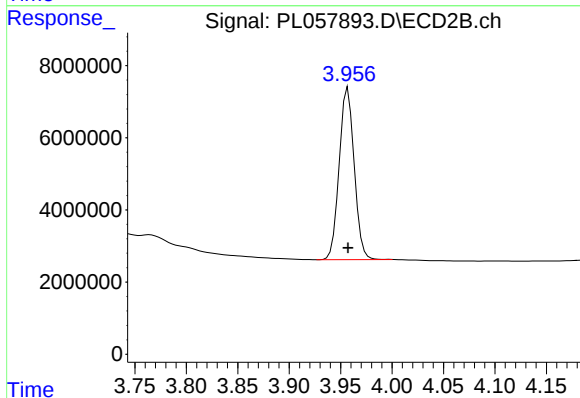




#1 Tetrachloro-m-xylene

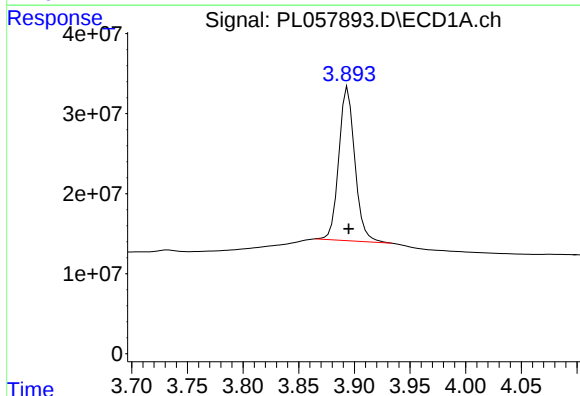
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 223674449
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



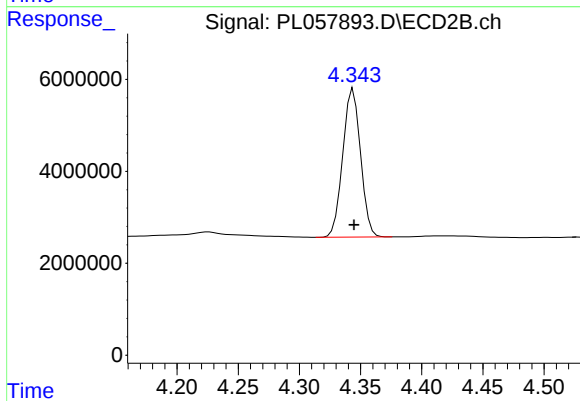
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 48363335
Conc: 22.29 ng/ml



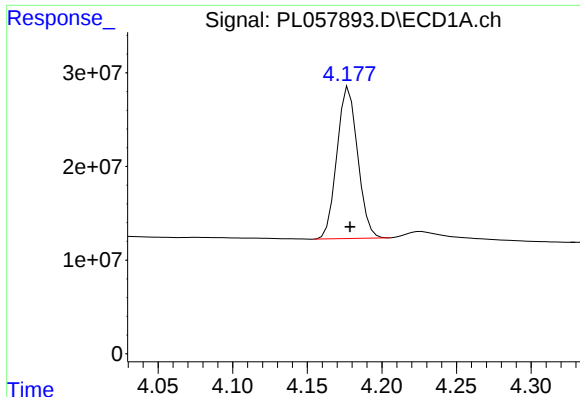
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 191836624
Conc: 11.04 ng/ml



#2 alpha-BHC

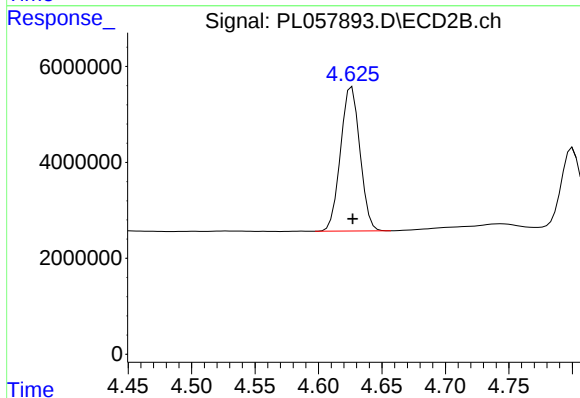
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 32639592
Conc: 9.94 ng/ml



#3 gamma-BHC (Lindane)

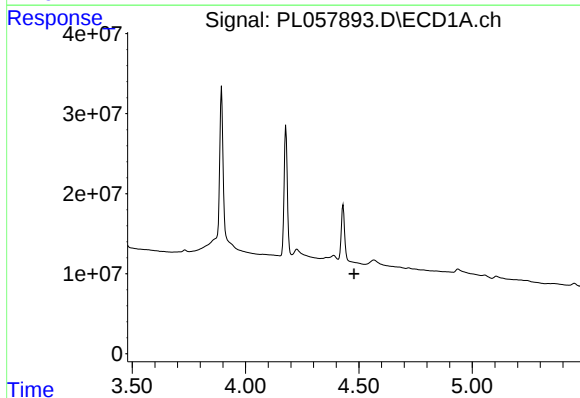
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 157068246
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



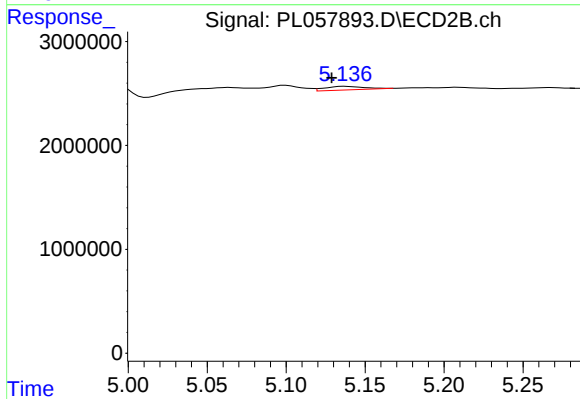
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 31989430
Conc: 9.85 ng/ml



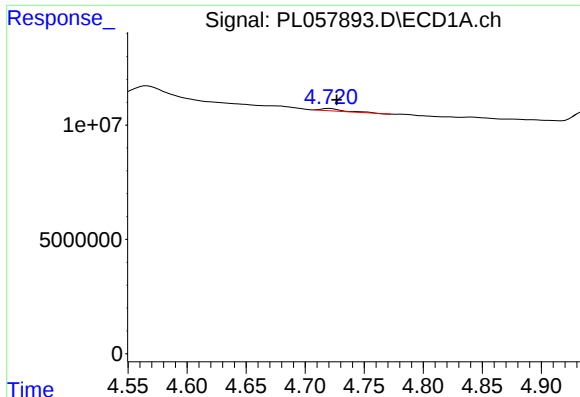
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

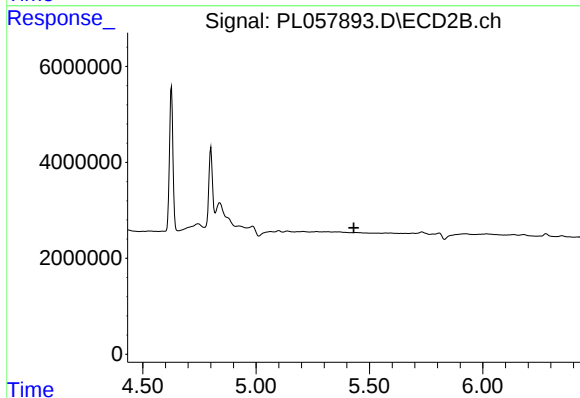
R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 155514
Conc: 0.05 ng/ml



#5 Aldrin

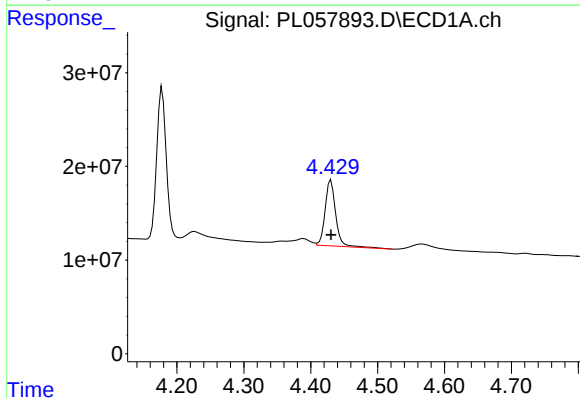
R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 898022
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



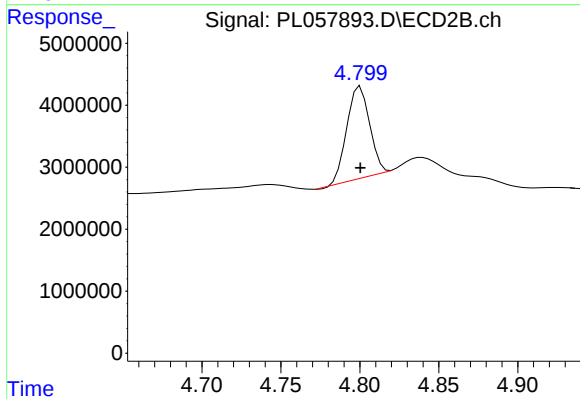
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



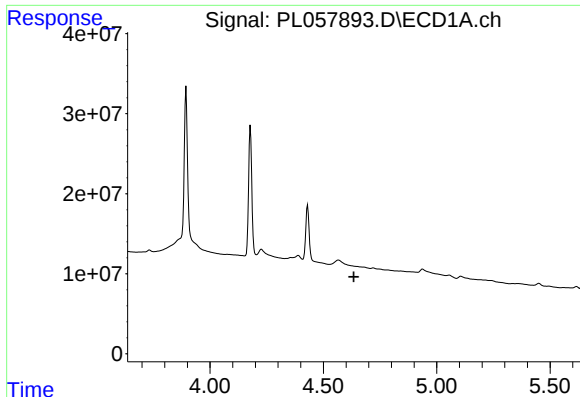
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 76644230
Conc: 12.14 ng/ml



#6 beta-BHC

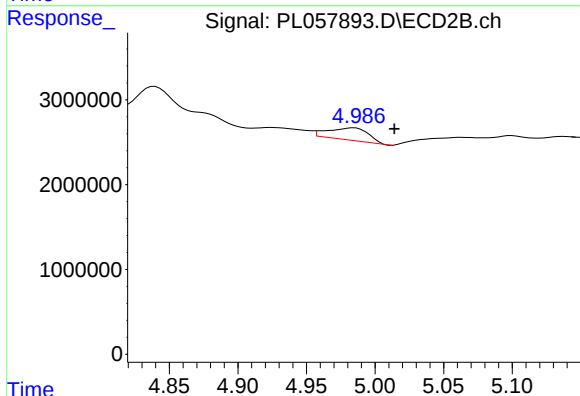
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 14821508
Conc: 10.67 ng/ml



#7 delta-BHC

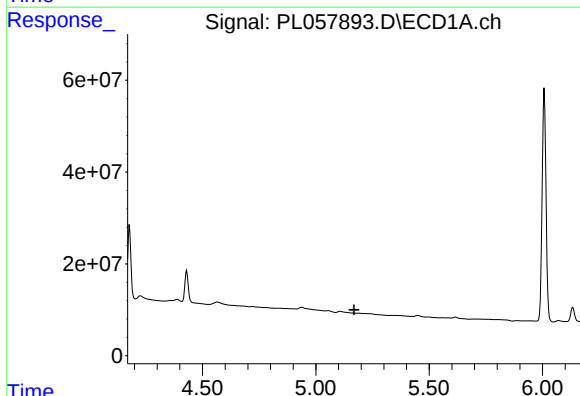
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



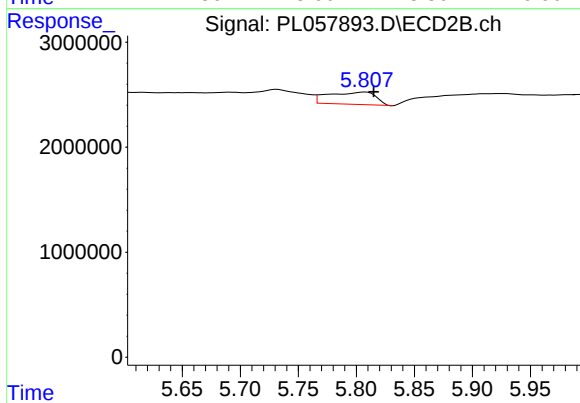
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 2958767
Conc: 3.16 ng/ml



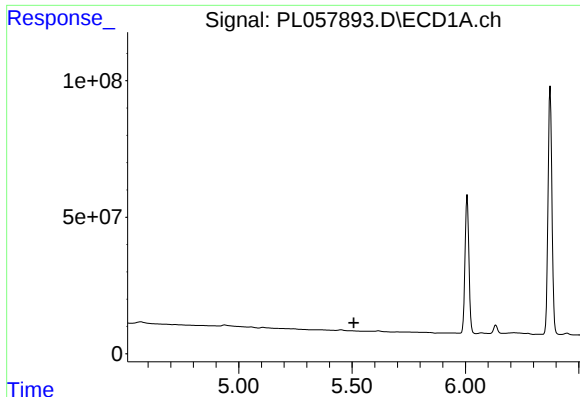
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

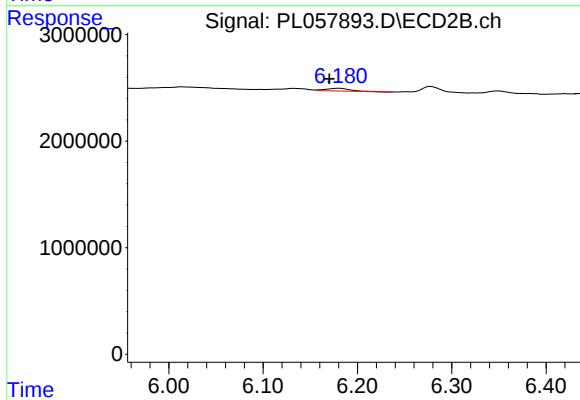
R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 3321605
Conc: 1.23 ng/ml



#9 Endosulfan I

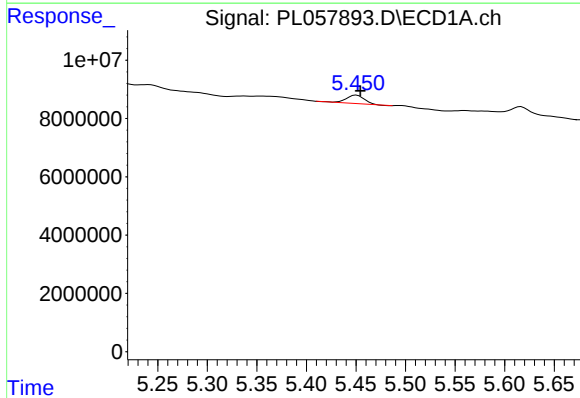
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



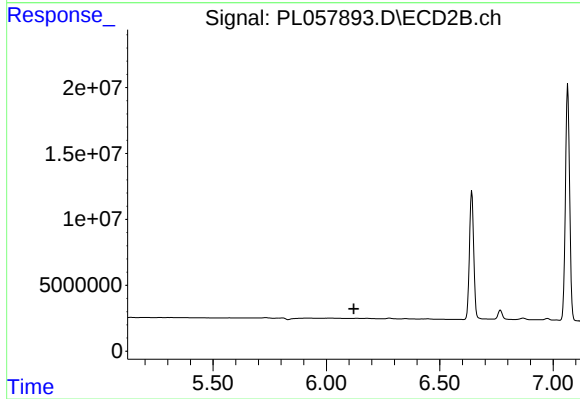
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.011 min
Response: 461161
Conc: 0.15 ng/ml



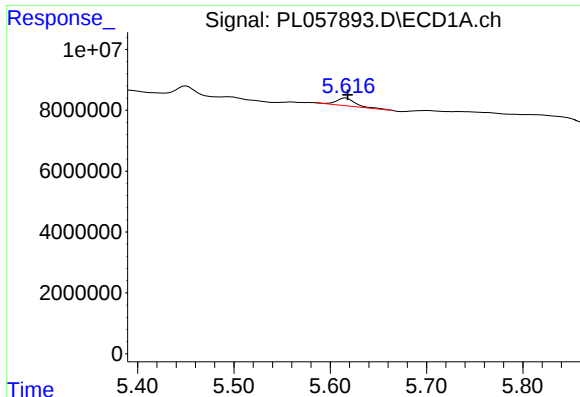
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 3647087
Conc: 0.27 ng/ml



#11 alpha-Chlordane

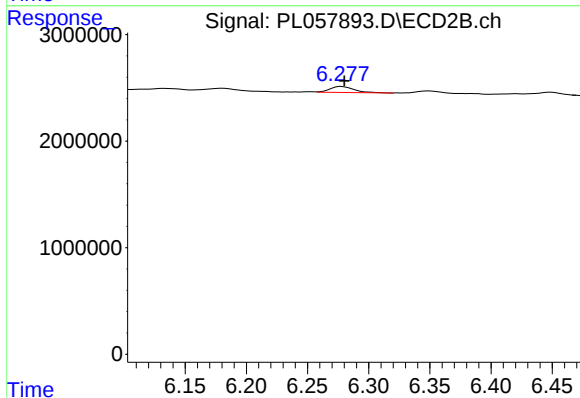
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

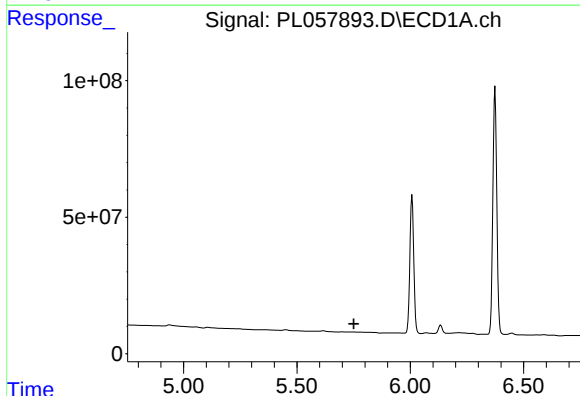
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 3258764
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



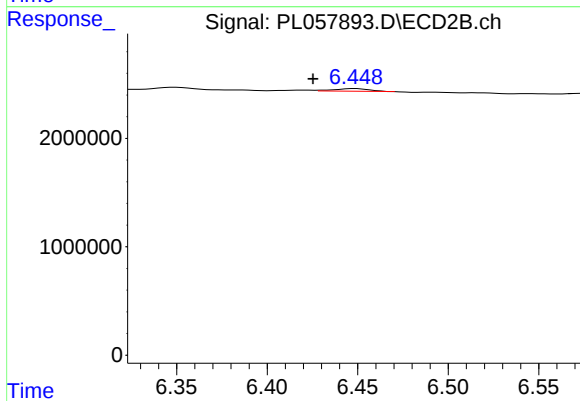
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 737840
Conc: 0.25 ng/ml



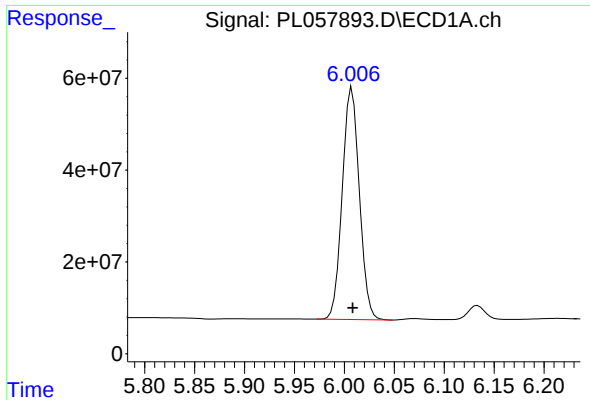
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#13 Dieldrin

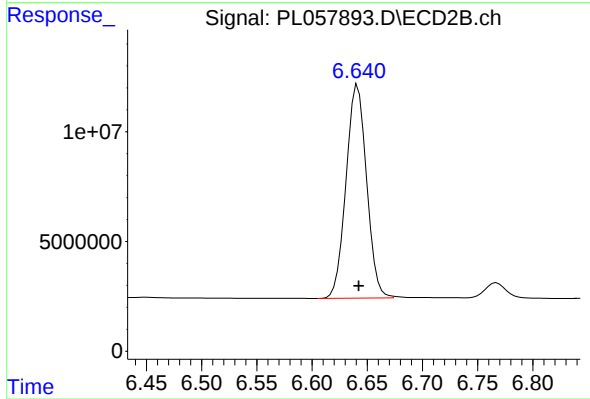
R.T.: 6.449 min
Delta R.T.: 0.023 min
Response: 309703
Conc: 0.10 ng/ml



#14 Endrin

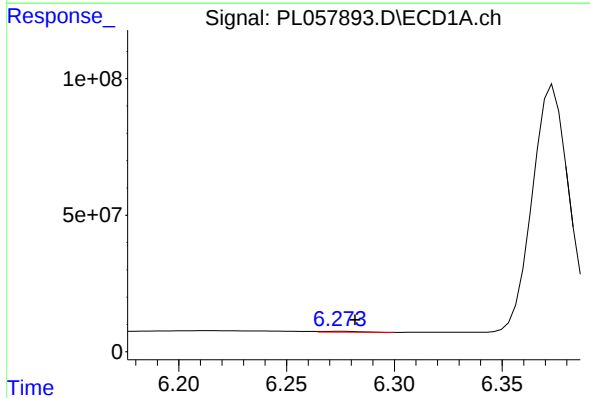
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 601928738
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



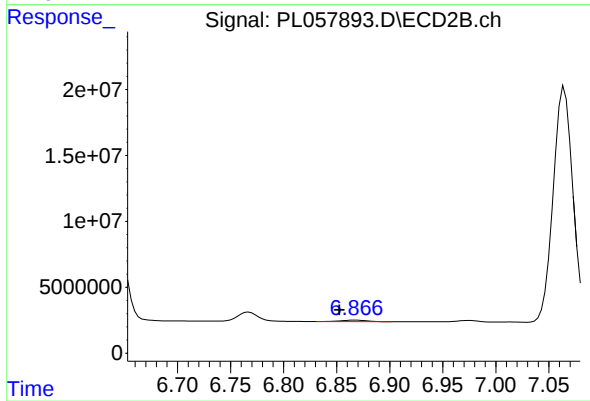
#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 126028376
Conc: 50.44 ng/ml



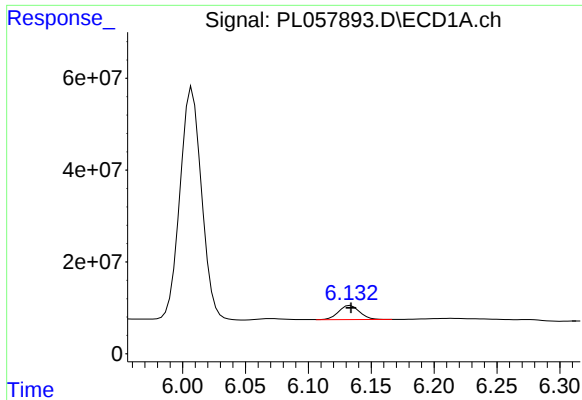
#15 Endosulfan II

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 3737754
Conc: 0.34 ng/ml



#15 Endosulfan II

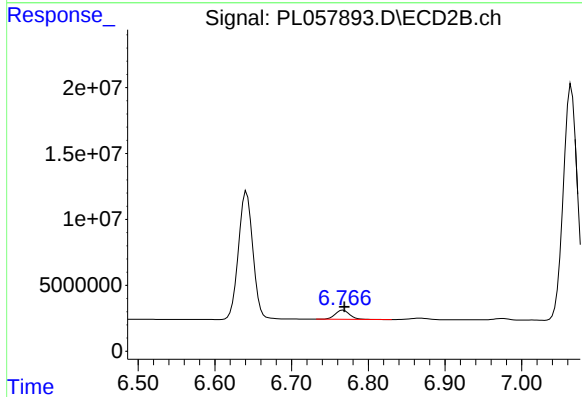
R.T.: 6.868 min
Delta R.T.: 0.015 min
Response: 1929313
Conc: 0.74 ng/ml



#16 4,4'-DDD

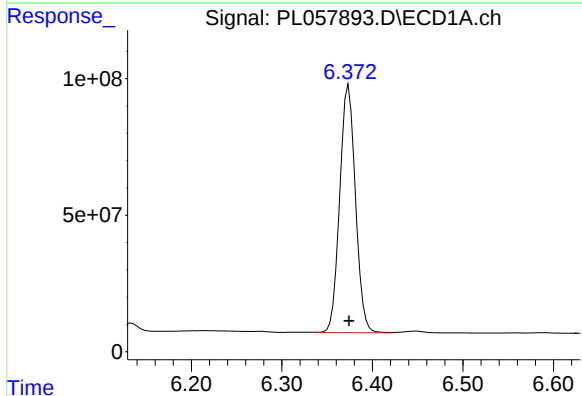
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 35923162
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



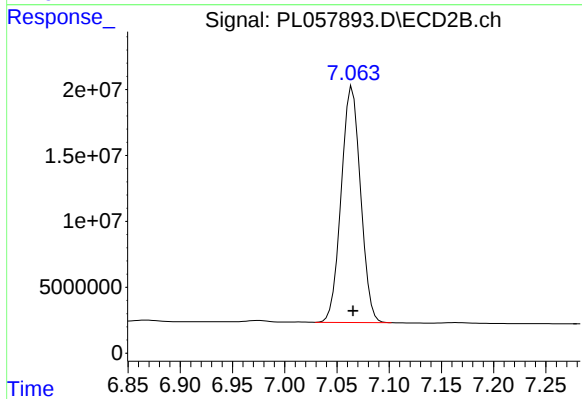
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 9040083
Conc: 3.96 ng/ml



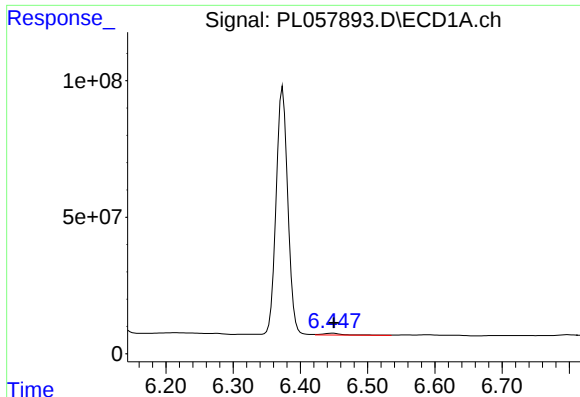
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1095759524
Conc: 107.96 ng/ml



#17 4,4'-DDT

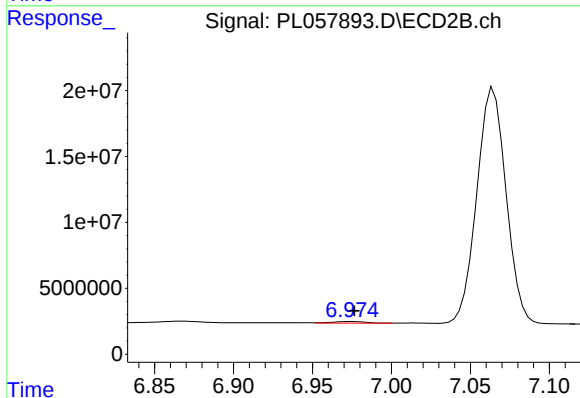
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 230680159
Conc: 103.57 ng/ml



#18 Endrin aldehyde

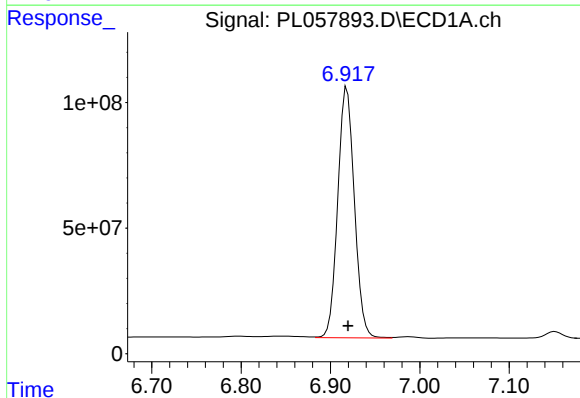
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 15328315
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



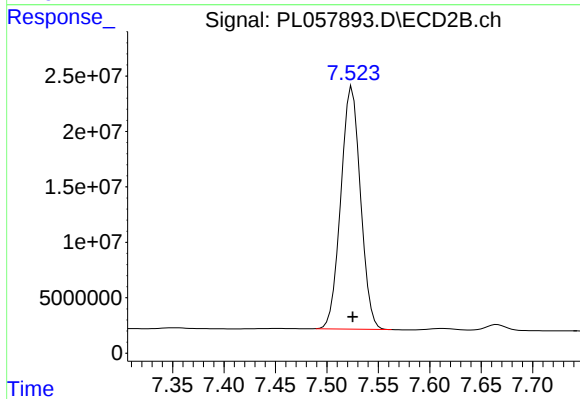
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 1832609
Conc: 0.82 ng/ml



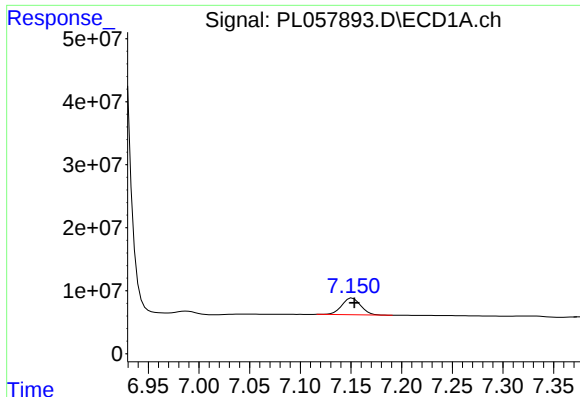
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 1288910260
Conc: 233.81 ng/ml



#20 Methoxychlor

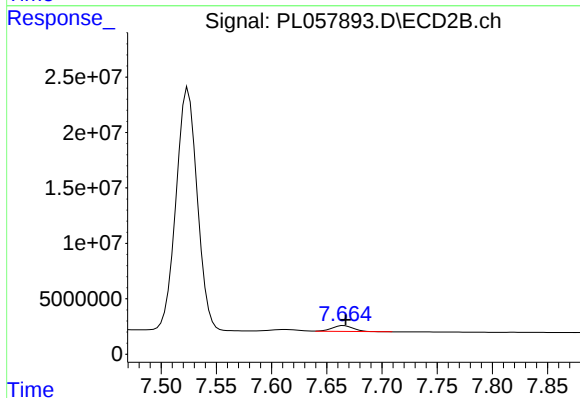
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 290943349
Conc: 228.73 ng/ml



#21 Endrin ketone

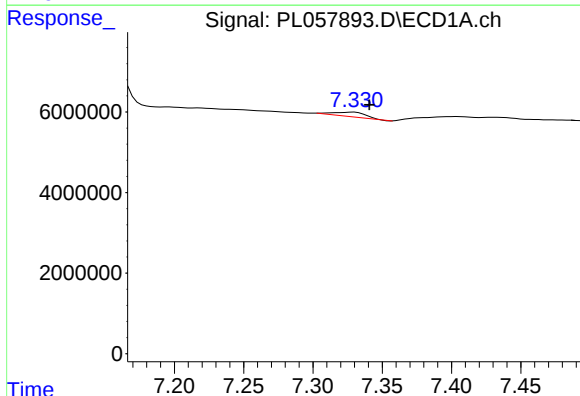
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 34519418
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



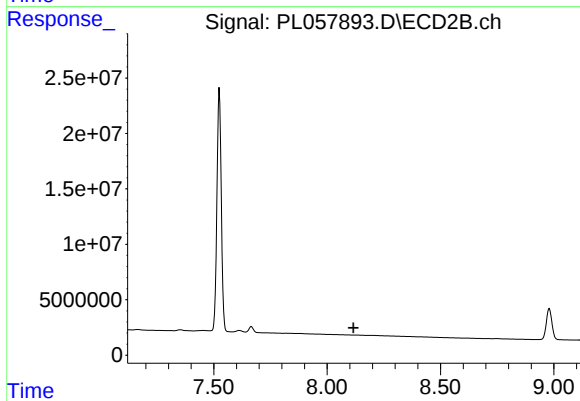
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 7077466
Conc: 2.86 ng/ml



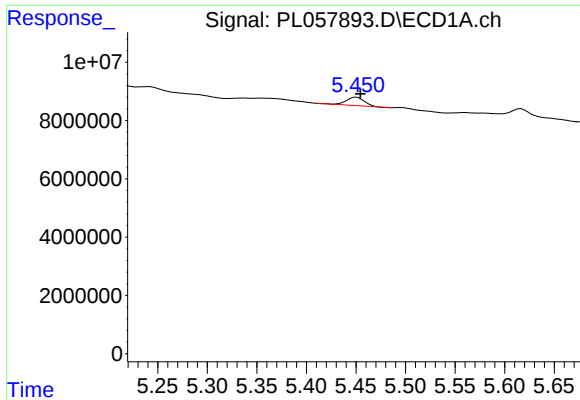
#22 Mirex

R.T.: 7.329 min
Delta R.T.: -0.011 min
Response: 1823584
Conc: 0.22 ng/ml



#22 Mirex

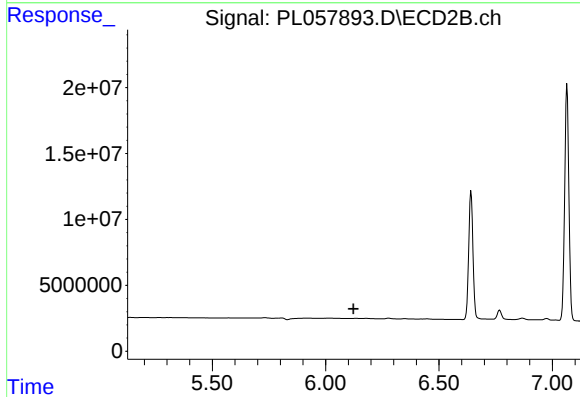
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#26 Chlordane-4

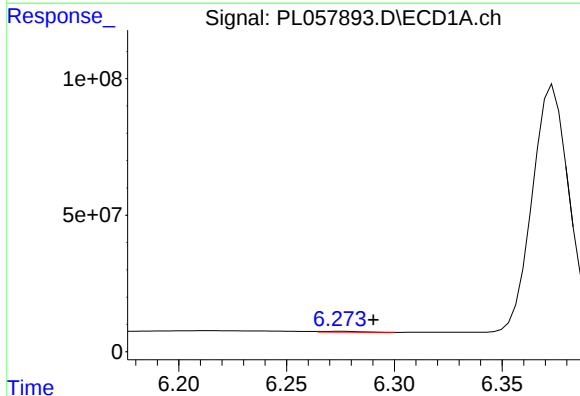
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 3647087
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



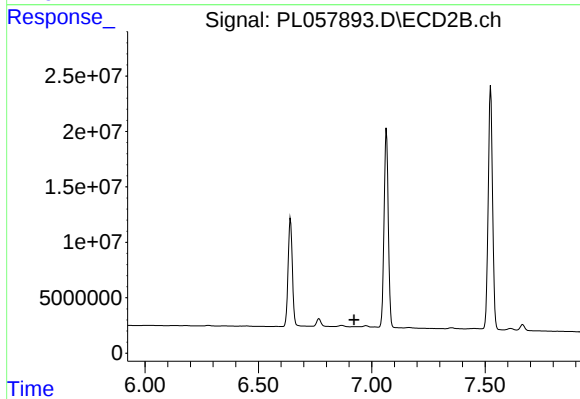
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



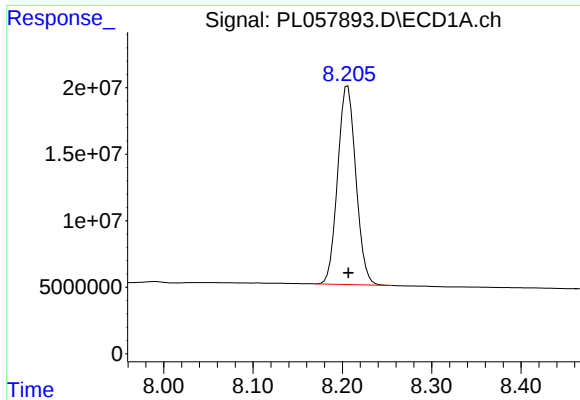
#27 Chlordane-5

R.T.: 6.275 min
Delta R.T.: -0.016 min
Response: 3737754
Conc: 9.88 ng/ml



#27 Chlordane-5

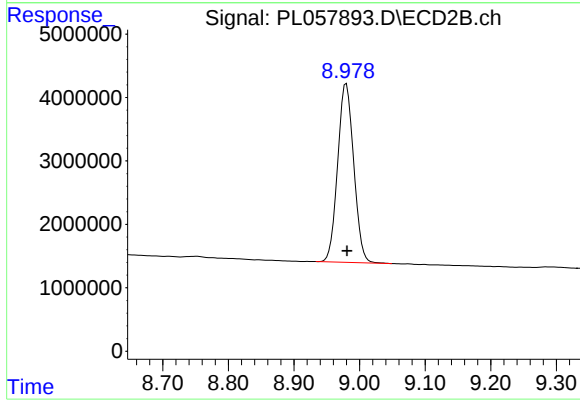
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 210967282
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.001 min
Response: 47967681
Conc: 21.47 ng/ml