

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
 Data File : PL059893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 15:08
 Operator : DD\AJ
 Sample : L3287-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 16:17:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.464	4.011	27503410	37609024	14.219	14.191
28)	SA Decachlor...	8.227	9.100	24670806	29912315	14.997	14.303
Target Compounds							
2)	A alpha-BHC	0.000	4.426f	0	12992293	N.D.	3.365 #
4)	MA Heptachlor	4.488	5.197	35183890	77487974	15.688	23.034 #
5)	MB Aldrin	4.738	5.531f	8778891	6022112	4.449	1.933 #
7)	B delta-BHC	4.643	0.000	3990864	0	1.795	N.D. #
8)	B Heptachlo...	0.000	5.876f	0	40570606	N.D.	15.064 #
9)	A Endosulfan I	5.529	0.000	814610	0	0.484	N.D. #
10)	B gamma-Chl...	5.408	6.126	101.0E6	210.6E6	55.681	73.546 #
11)	B alpha-Chl...	5.466	6.201	110.1E6	308.8E6	61.065	107.997 #
12)	B 4,4'-DDE	5.632	6.354	11119204	25347139	6.677	9.470 #
13)	MA Dieldrin	5.757	6.485f	357089	8711987	0.202	3.149 #
14)	MA Endrin	6.021	6.718	3414382	4764505	2.346	2.239
15)	B Endosulfa...	6.302	6.916f	34519158	3539687	20.668	1.409 #
16)	A 4,4'-DDD	6.148	6.853	-57153	19878344	N.D.	8.660
17)	MA 4,4'-DDT	6.388	7.147	15963413	24860630	12.278	12.626
19)	B Endosulfa...	0.000	7.282	0	1248015	N.D.	0.534 #
20)	A Methoxychlor	6.919f	0.000	1183655	0	1.582	N.D. #
23)	Chlordane-1	4.335	5.008	41209832	55746734	672.631	574.068
24)	Chlordane-2	4.838	5.478	46028747	95984172	726.977	837.740
25)	Chlordane-3	5.408	6.126	101.0E6	210.6E6	597.307	544.318
26)	Chlordane-4	5.466	6.201	110.1E6	308.8E6	789.271	667.081
27)	Chlordane-5	6.302	7.007	34519158	51452758	608.369	662.495

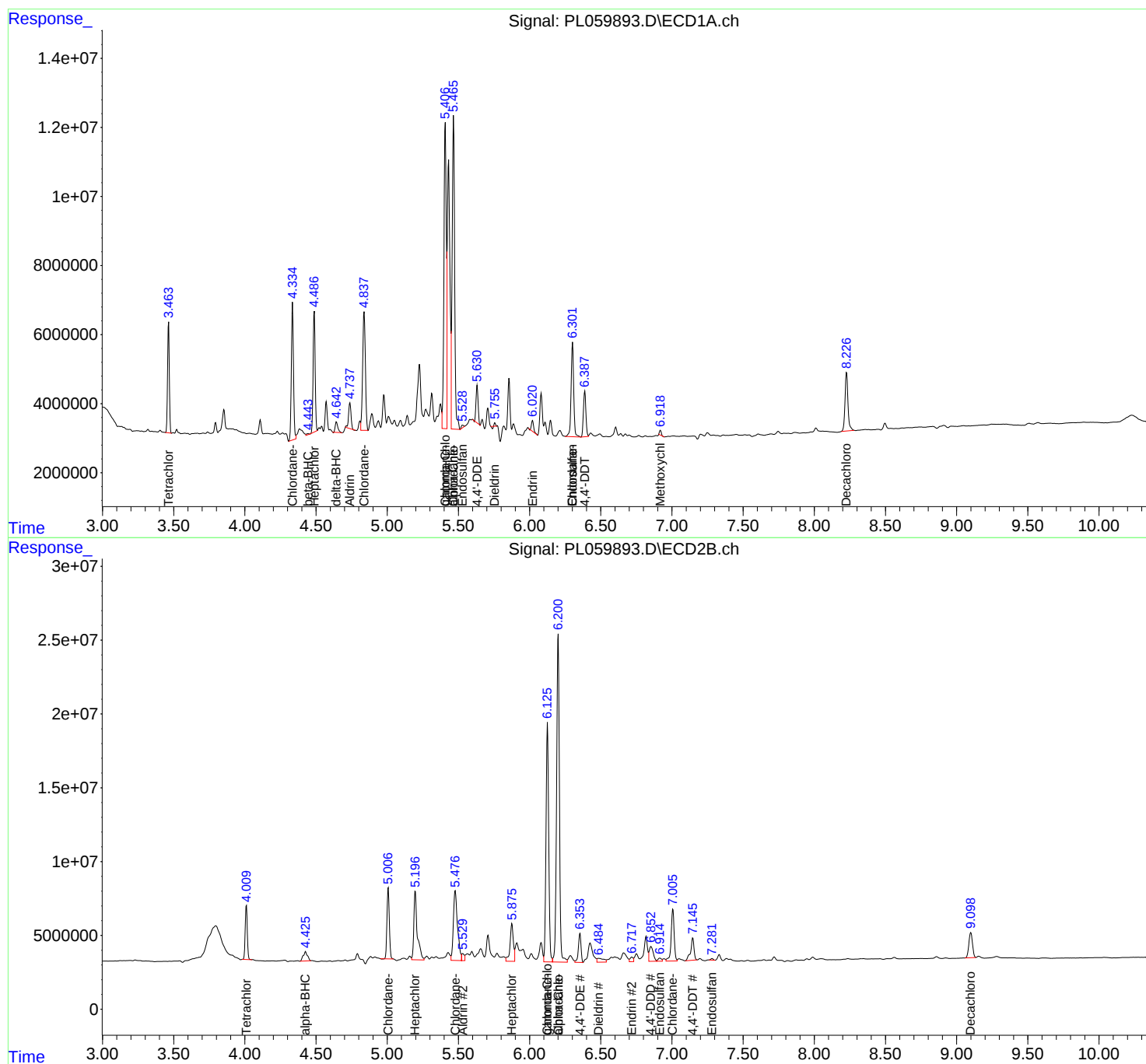
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

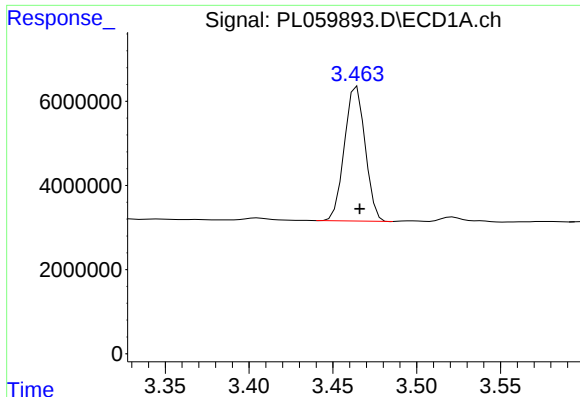
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
Data File : PL059893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 15:08
Operator : DD\AJ
Sample : L3287-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 16:17:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

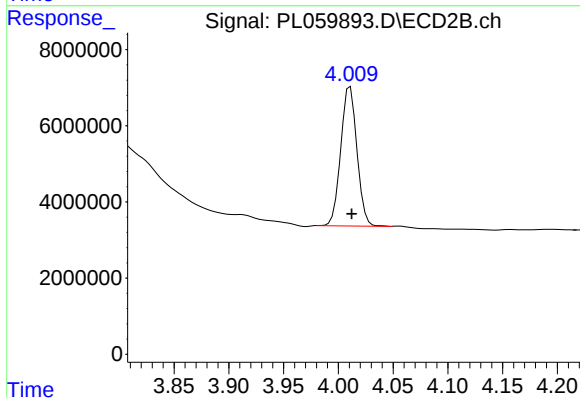




#1 Tetrachloro-m-xylene

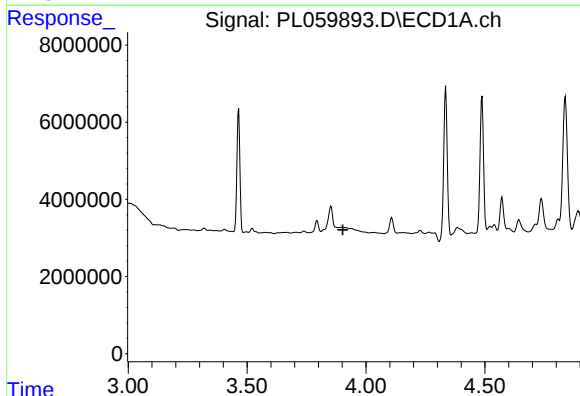
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 27503410
Conc: 14.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



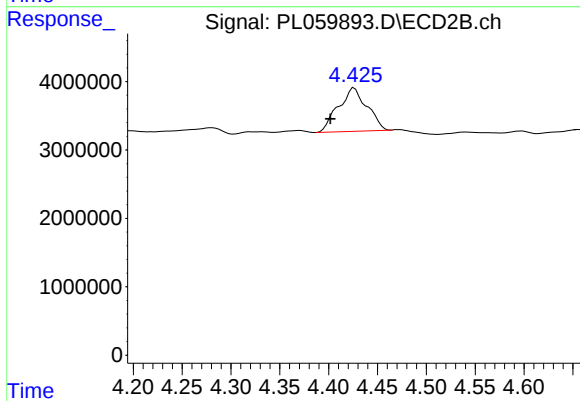
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 37609024
Conc: 14.19 ng/ml



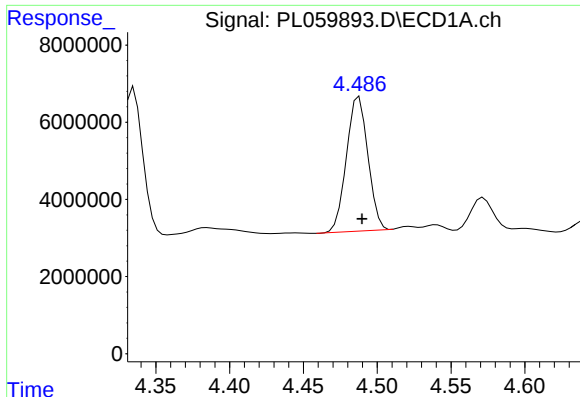
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

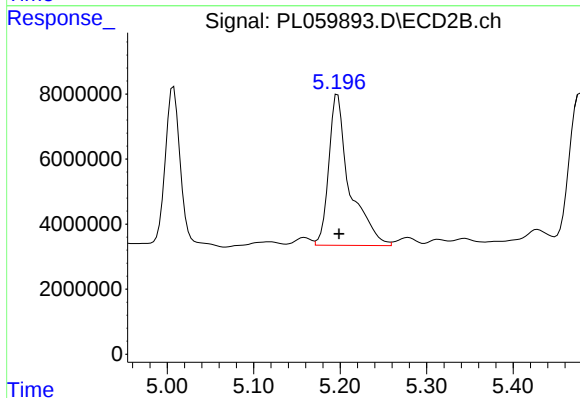
R.T.: 4.426 min
Delta R.T.: 0.025 min
Response: 12992293
Conc: 3.37 ng/ml



#4 Heptachlor

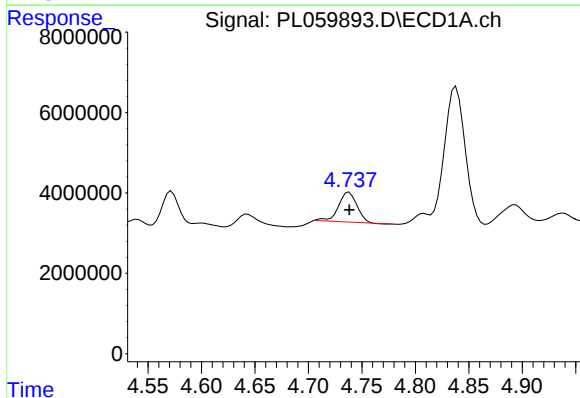
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 35183890
Conc: 15.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



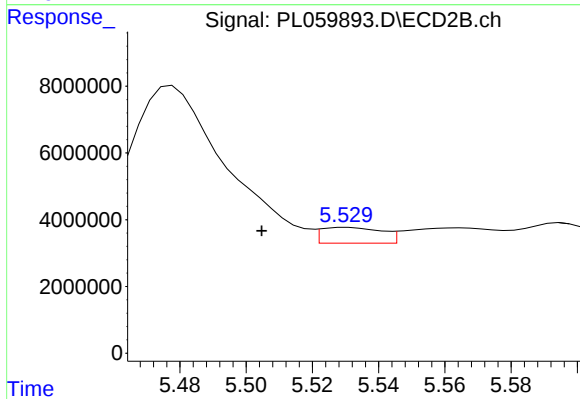
#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 77487974
Conc: 23.03 ng/ml



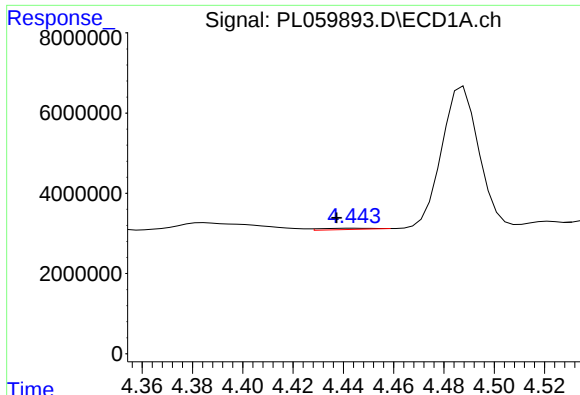
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 8778891
Conc: 4.45 ng/ml



#5 Aldrin

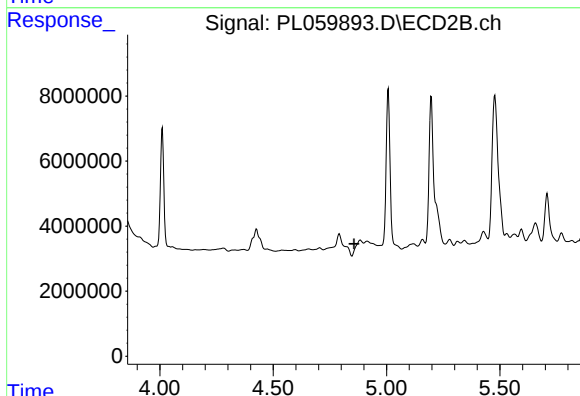
R.T.: 5.531 min
Delta R.T.: 0.026 min
Response: 6022112
Conc: 1.93 ng/ml



#6 beta-BHC

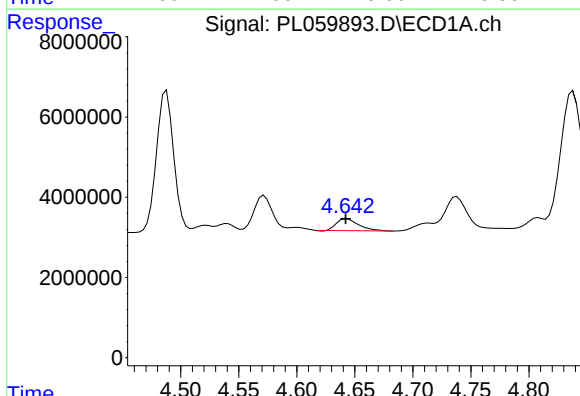
R.T.: 4.444 min
Delta R.T.: 0.007 min
Response: 432302
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



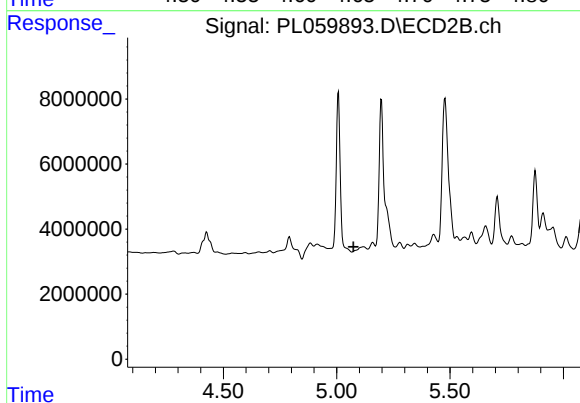
#6 beta-BHC

R.T.: 4.884 min
Delta R.T.: 0.028 min
Response: -1497953
Conc: N.D.



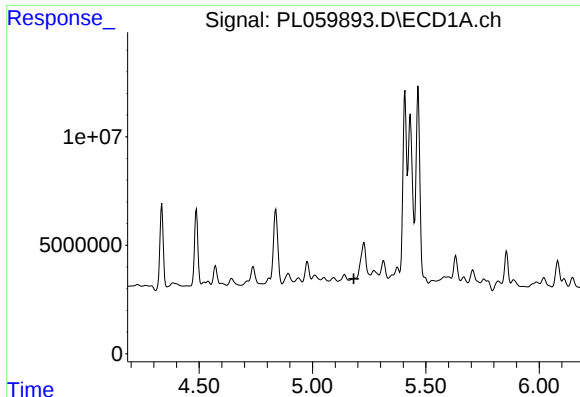
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 3990864
Conc: 1.80 ng/ml



#7 delta-BHC

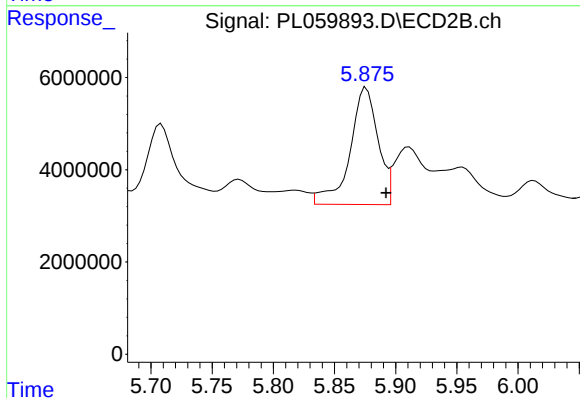
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

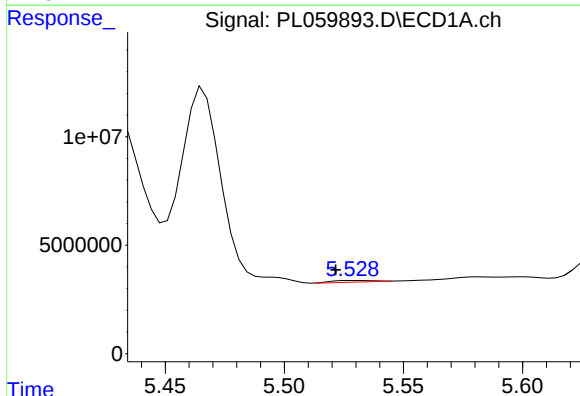
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



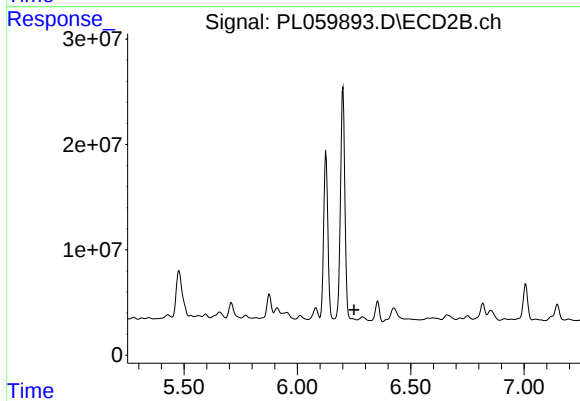
#8 Heptachlor epoxide

R.T.: 5.876 min
Delta R.T.: -0.016 min
Response: 40570606
Conc: 15.06 ng/ml



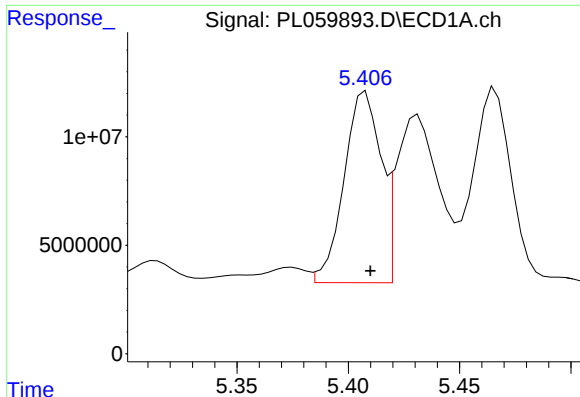
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: 0.008 min
Response: 814610
Conc: 0.48 ng/ml



#9 Endosulfan I

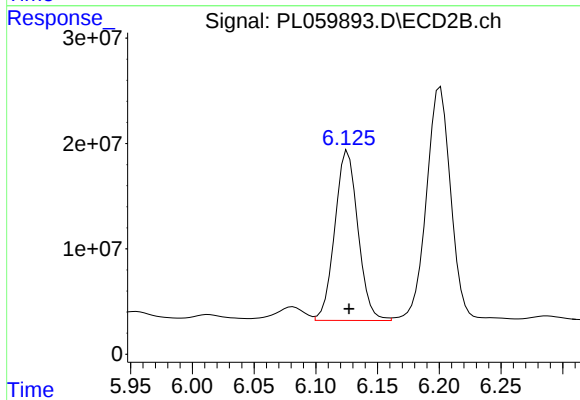
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

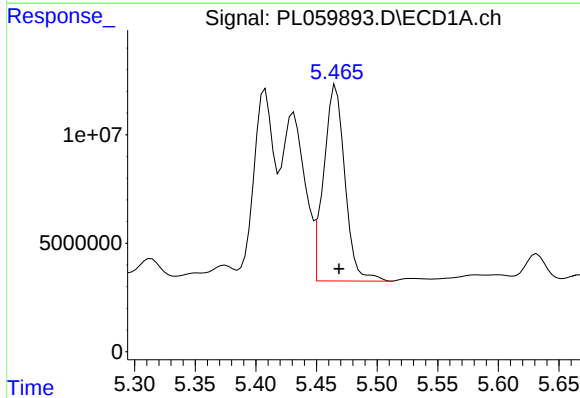
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 101013917
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



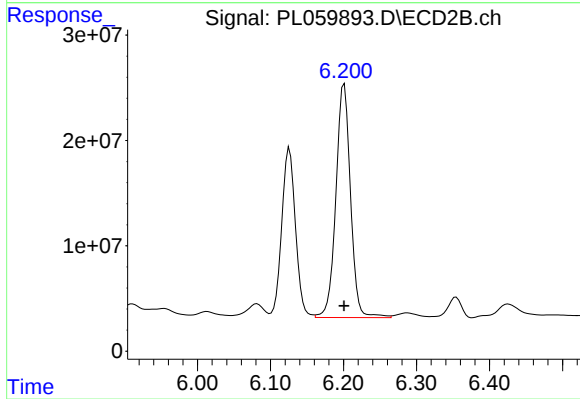
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 210606246
Conc: 73.55 ng/ml



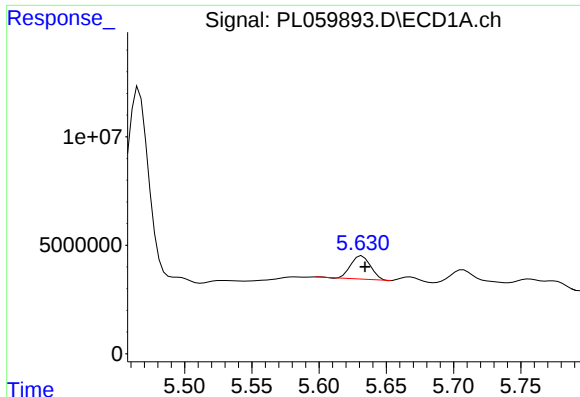
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 110118678
Conc: 61.07 ng/ml



#11 alpha-Chlordane

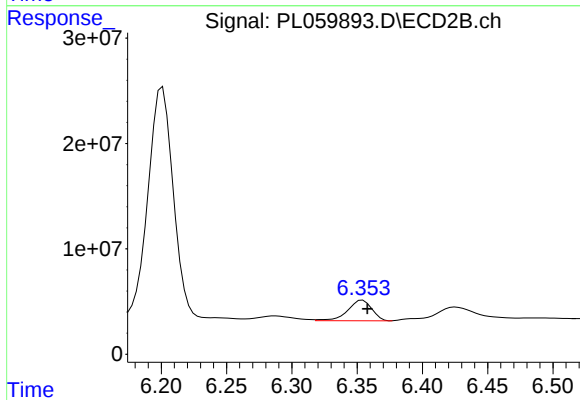
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 308791475
Conc: 108.00 ng/ml



#12 4,4'-DDE

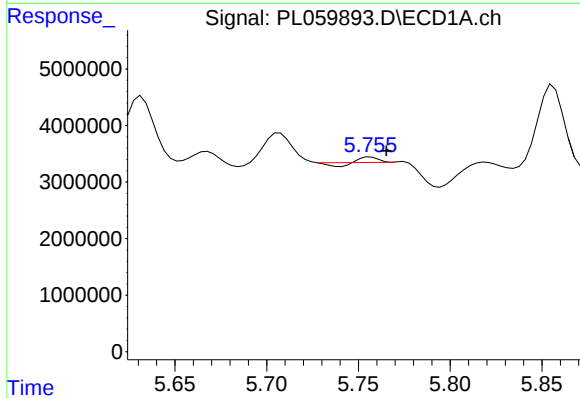
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 11119204
Conc: 6.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



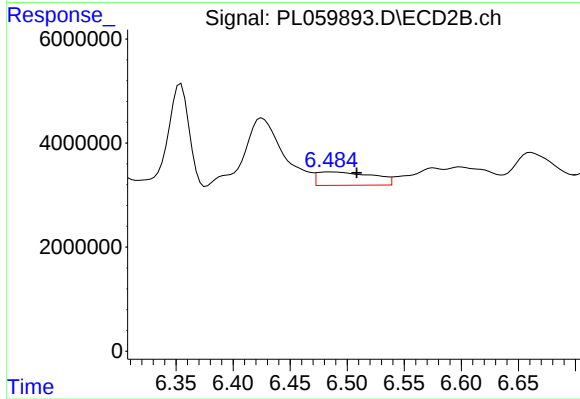
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 25347139
Conc: 9.47 ng/ml



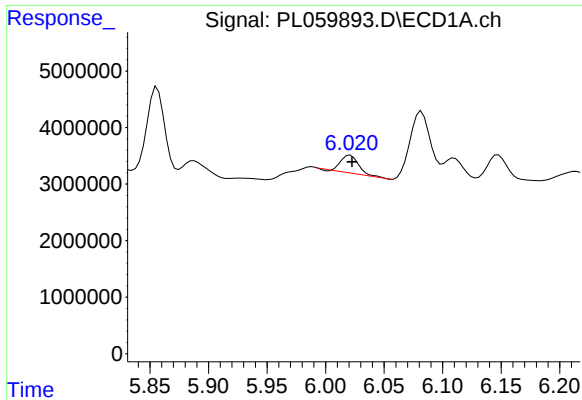
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: -0.009 min
Response: 357089
Conc: 0.20 ng/ml



#13 Dieldrin

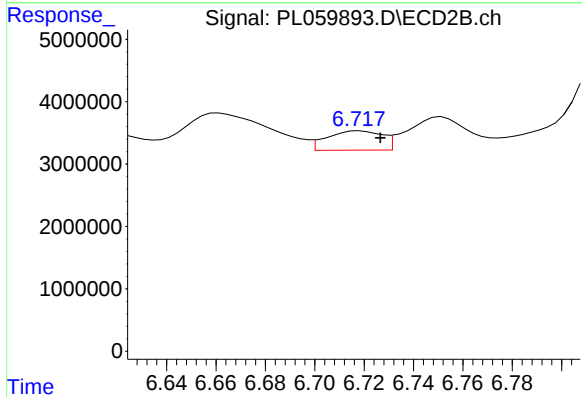
R.T.: 6.485 min
Delta R.T.: -0.023 min
Response: 8711987
Conc: 3.15 ng/ml



#14 Endrin

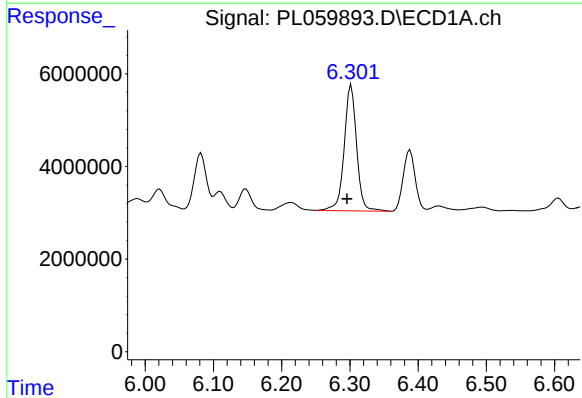
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 3414382
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



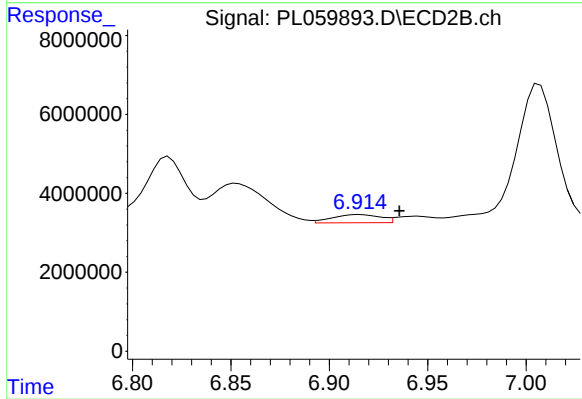
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 4764505
Conc: 2.24 ng/ml



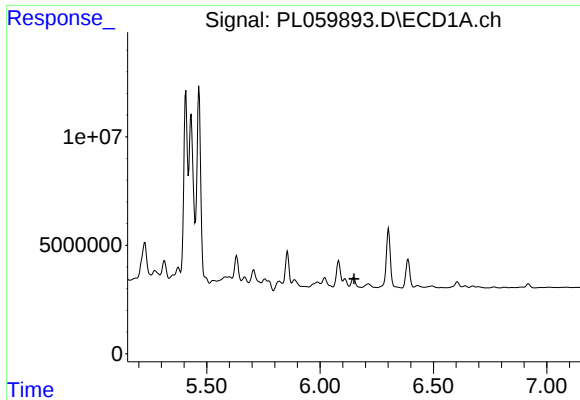
#15 Endosulfan II

R.T.: 6.302 min
Delta R.T.: 0.006 min
Response: 34519158
Conc: 20.67 ng/ml



#15 Endosulfan II

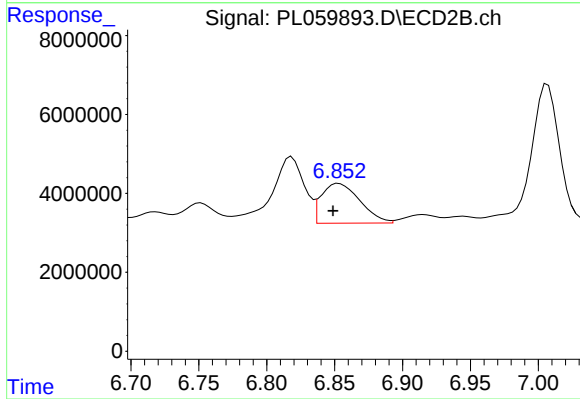
R.T.: 6.916 min
Delta R.T.: -0.020 min
Response: 3539687
Conc: 1.41 ng/ml



#16 4,4'-DDD

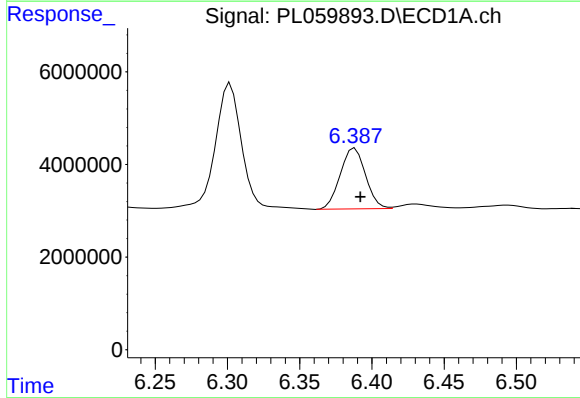
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: -57153
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



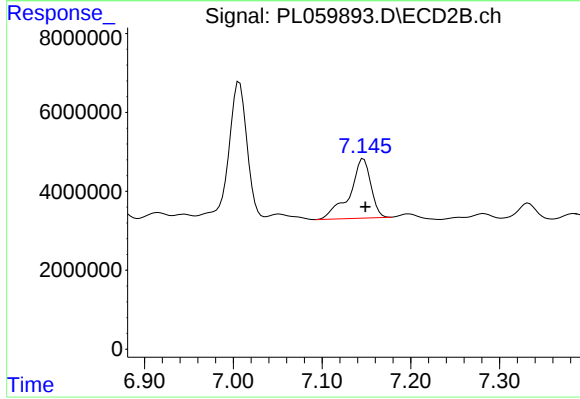
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.004 min
Response: 19878344
Conc: 8.66 ng/ml



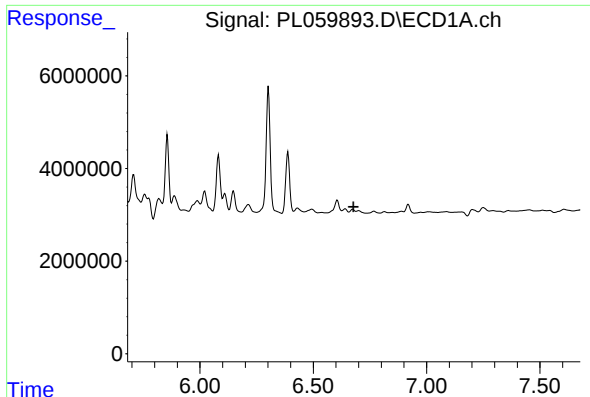
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 15963413
Conc: 12.28 ng/ml



#17 4,4'-DDT

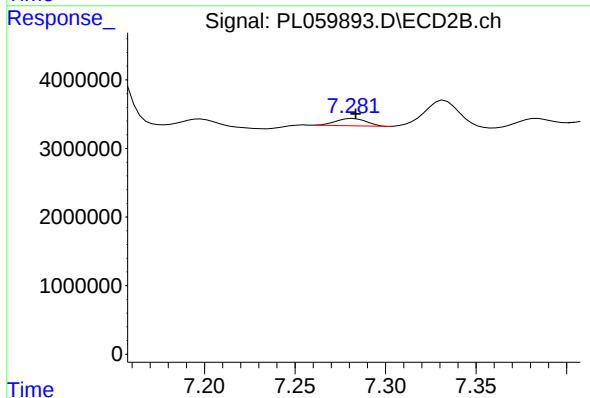
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 24860630
Conc: 12.63 ng/ml



#19 Endosulfan Sulfate

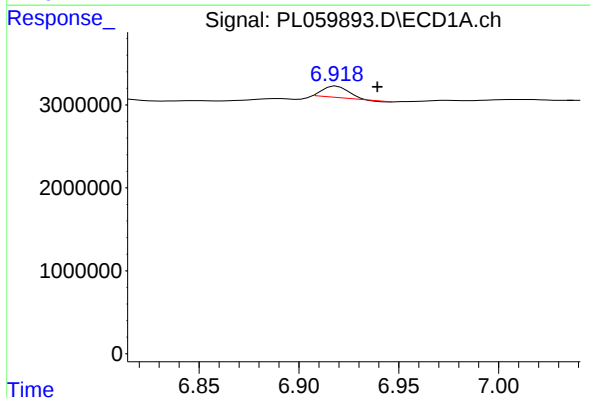
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



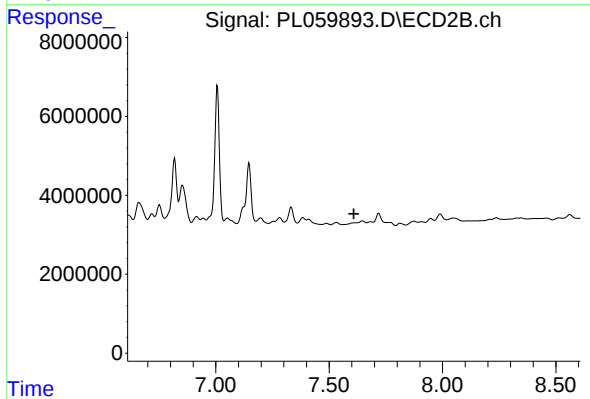
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 1248015
Conc: 0.53 ng/ml



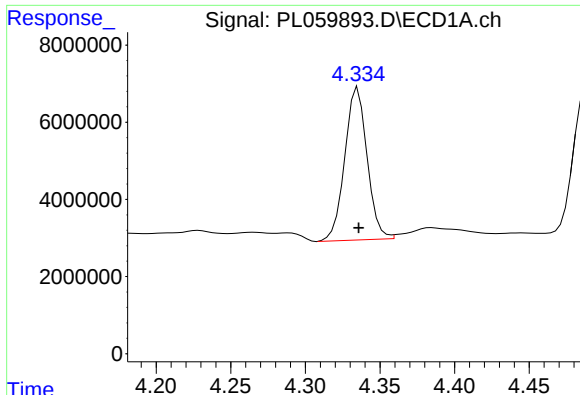
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.020 min
Response: 1183655
Conc: 1.58 ng/ml



#20 Methoxychlor

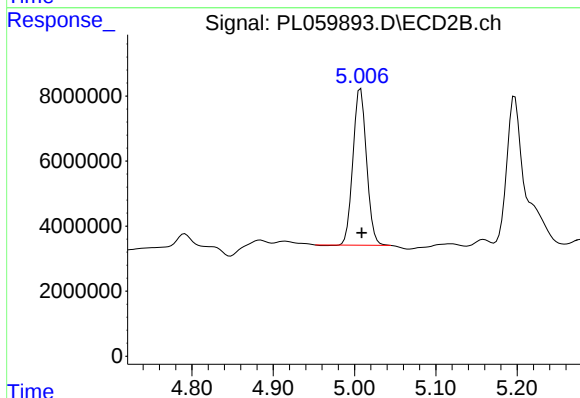
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#23 Chlordane-1

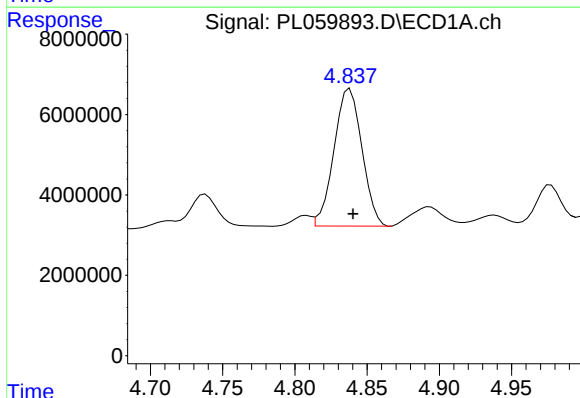
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 41209832
Conc: 672.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



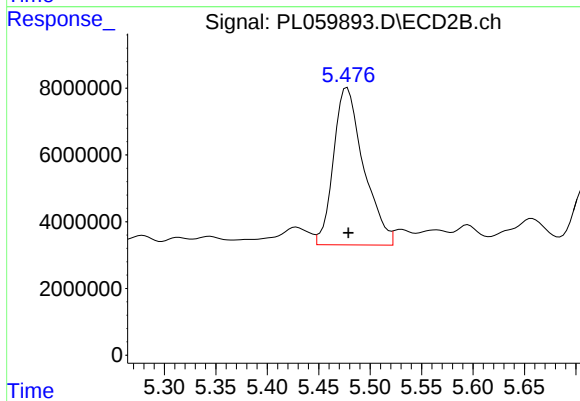
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 55746734
Conc: 574.07 ng/ml



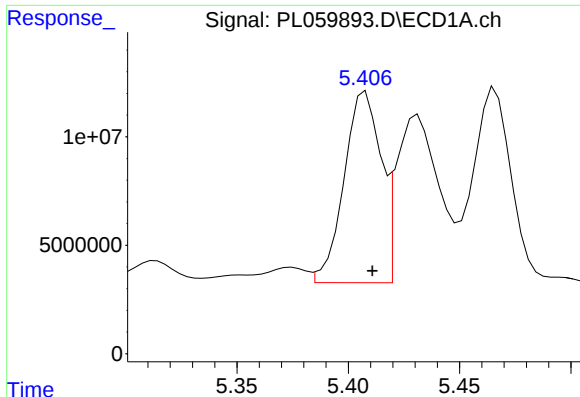
#24 Chlordane-2

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 46028747
Conc: 726.98 ng/ml



#24 Chlordane-2

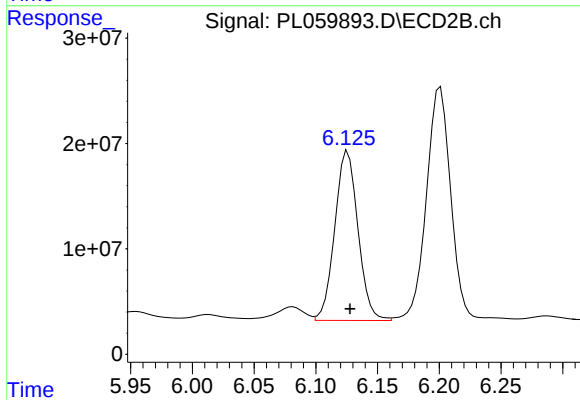
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 95984172
Conc: 837.74 ng/ml



#25 Chlordane-3

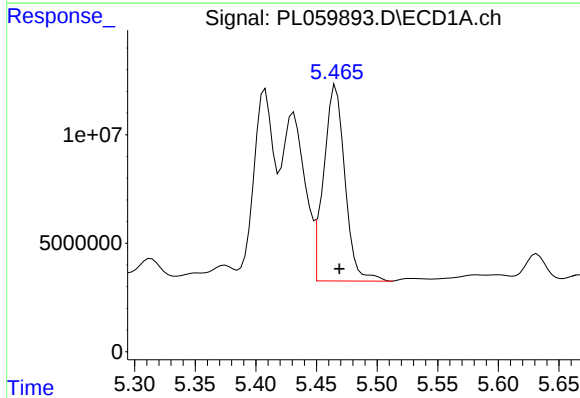
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 101013917
Conc: 597.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



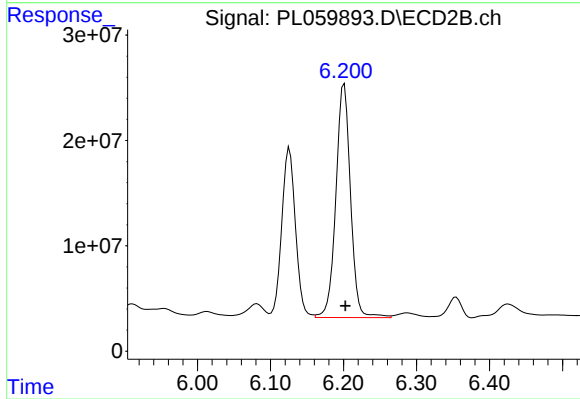
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 210606246
Conc: 544.32 ng/ml



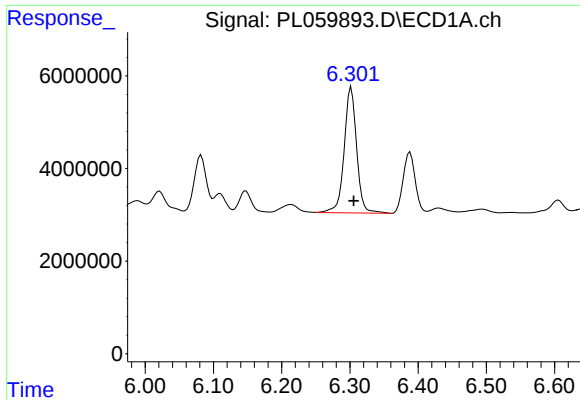
#26 Chlordane-4

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 110118678
Conc: 789.27 ng/ml



#26 Chlordane-4

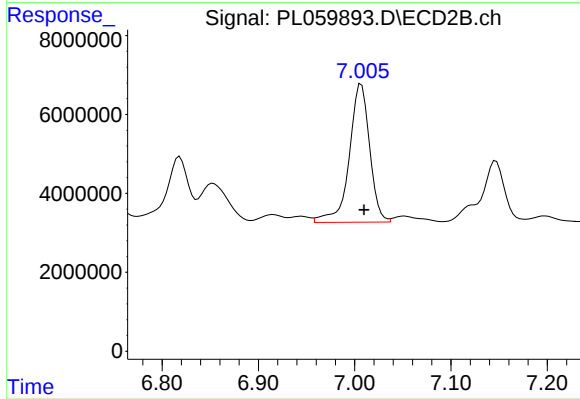
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 308791475
Conc: 667.08 ng/ml



#27 Chlordane-5

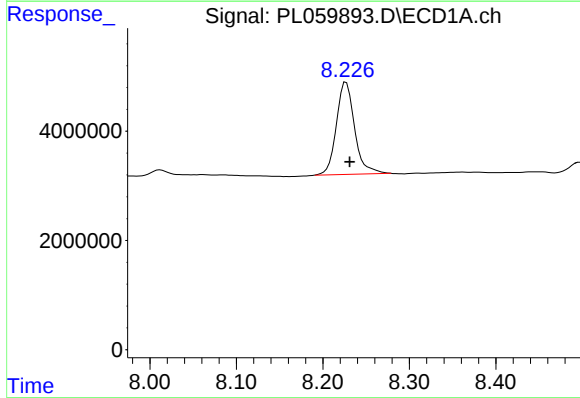
R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 34519158
Conc: 608.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



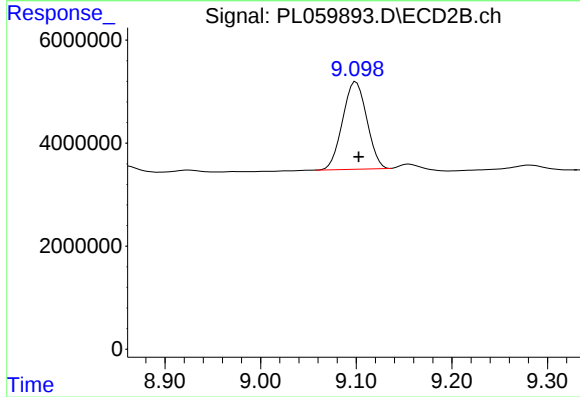
#27 Chlordane-5

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 51452758
Conc: 662.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 24670806
Conc: 15.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 29912315
Conc: 14.30 ng/ml