

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 00:58
 Operator : SM\AJ
 Sample : K4144-11DL 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:58:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.928	18884678	4507140	1.879	1.580
28)	SA Decachlor...	7.979	0.000	11086050	0	1.095	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.321	0	37512742	N.D.	9.092 #
3)	MA gamma-BHC...	0.000	4.618f	0	4752622	N.D.	1.227 #
4)	MA Heptachlor	4.303	5.099	55905911	-3934124	3.407	N.D. #
5)	MB Aldrin	4.560f	5.379f	37885582	221.5E6	2.446	58.771 #
6)	B beta-BHC	4.303f	4.801f	55905911	1932631	8.528	1.118 #
7)	B delta-BHC	4.460	4.982	31031638	11095258	1.891	2.869 #
8)	B Heptachlo...	4.978	5.781	192.5E6	309.1E6	13.028	80.825 #
9)	A Endosulfan I	5.294f	0.000	244.6E6	0	16.819	N.D. #
10)	B gamma-Chl...	5.200	6.024	2203.8E6	545.2E6	139.626	147.550
11)	B alpha-Chl...	5.256	6.096	1928.5E6	578.4E6	126.406	157.819
12)	B 4,4'-DDE	0.000	6.246	0	3753993	N.D.	1.042 #
13)	MA Dieldrin	5.564f	0.000	14469168	0	0.934	N.D. #
14)	MA Endrin	5.808	0.000	109.3E6	0	7.426	N.D. #
15)	B Endosulfa...	6.077	6.834	222.6E6	5510083	15.909	1.733 #
18)	B Endrin al...	6.265f	0.000	13509414	0	1.171	N.D. #
19)	B Endosulfa...	0.000	7.172	0	2125537	N.D.	0.736 #
23)	Chlordane-1	4.157	4.913	2161.2E6	584.6E6	5873.596	5388.779
24)	Chlordane-2	4.648	5.379	802.6E6	221.5E6	1793.041	1885.593
25)	Chlordane-3	5.200	6.024	2203.8E6	545.2E6	1574.347	1133.602 #
26)	Chlordane-4	5.256	6.096	1928.5E6	578.4E6	1462.081	995.718 #
27)	Chlordane-5	6.077	6.899	222.6E6	49460548	438.336	518.634

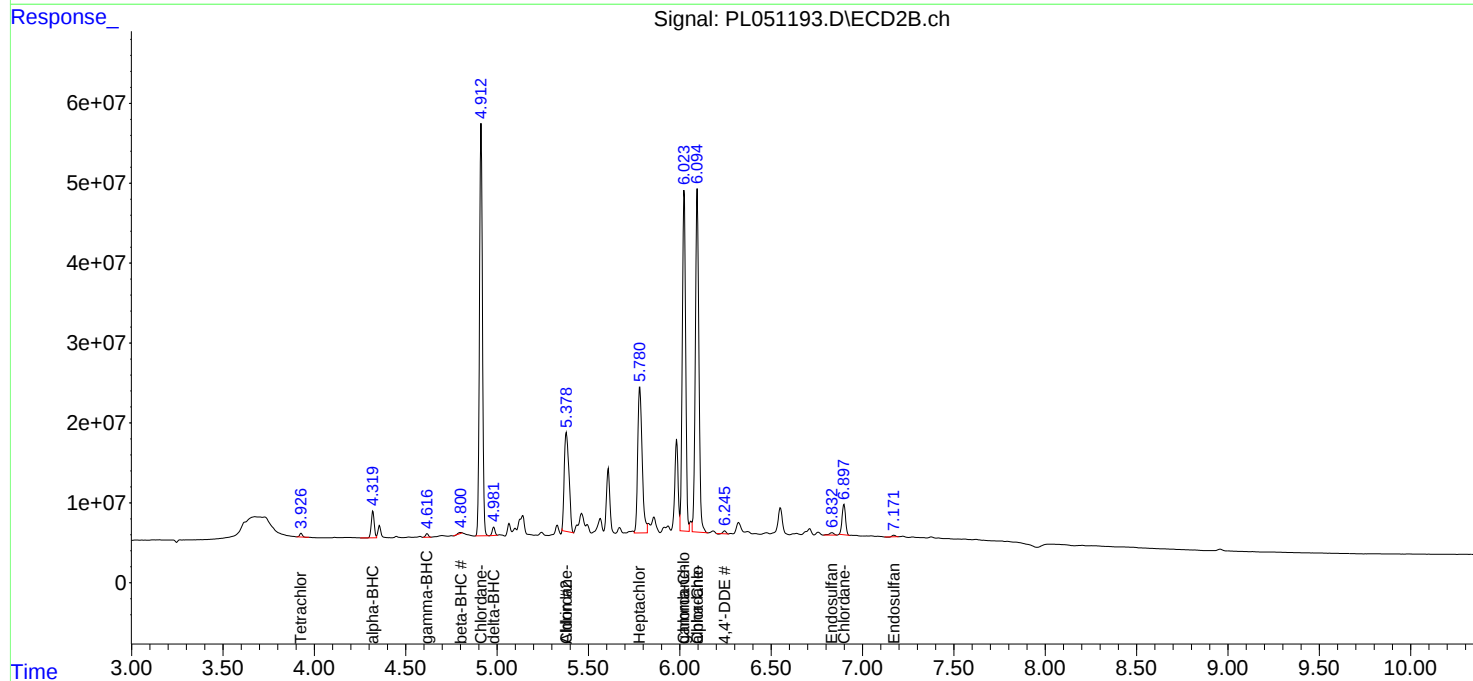
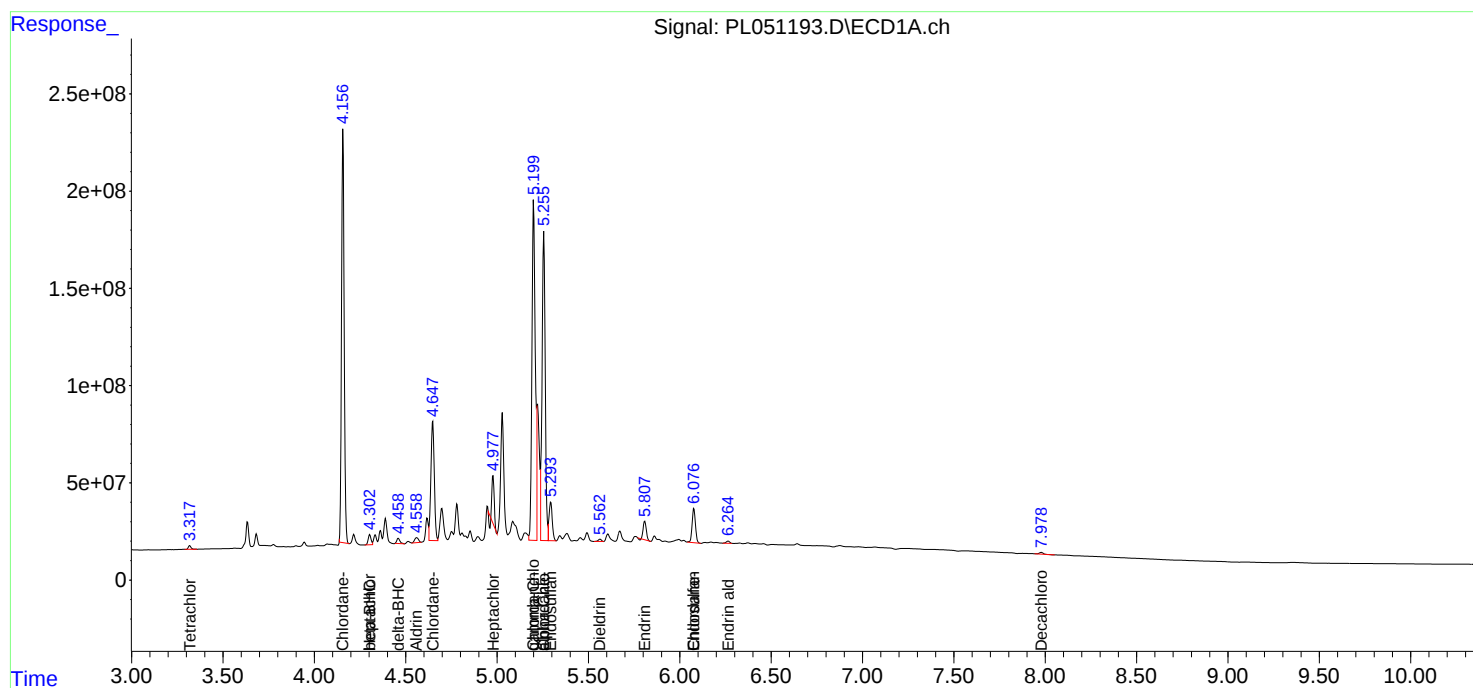
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

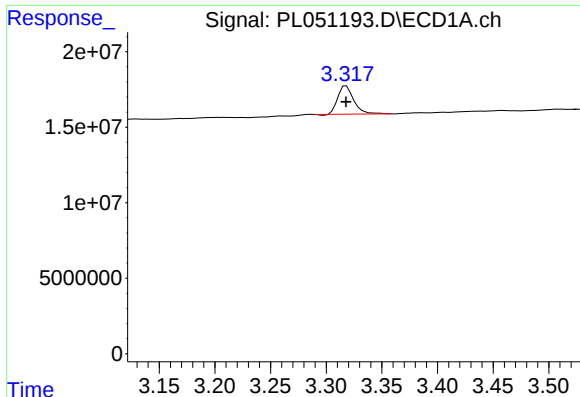
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 00:58
Operator : SM\AJ
Sample : K4144-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:58:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
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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

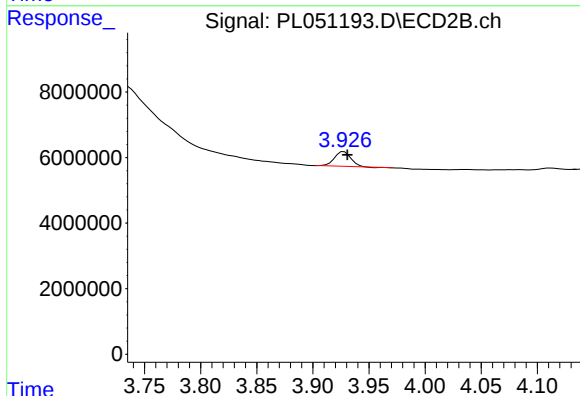




#1 Tetrachloro-m-xylene

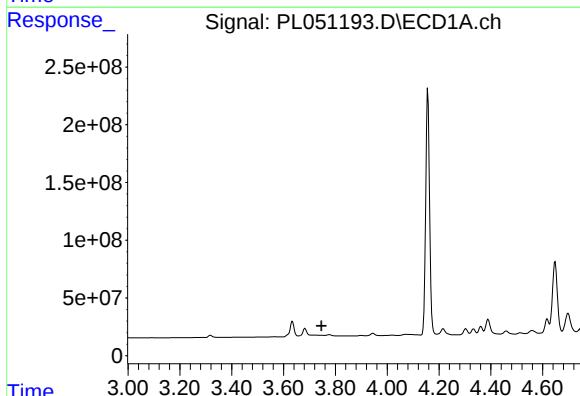
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 18884678
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



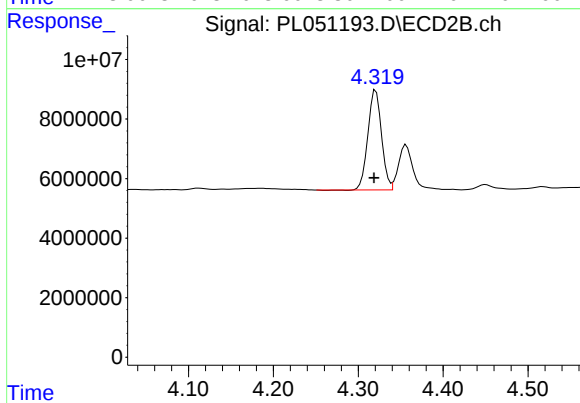
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 4507140
Conc: 1.58 ng/ml



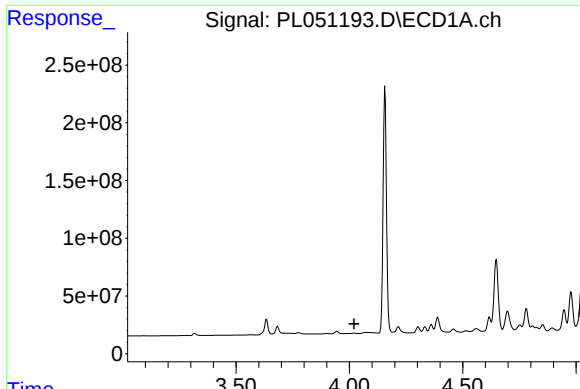
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

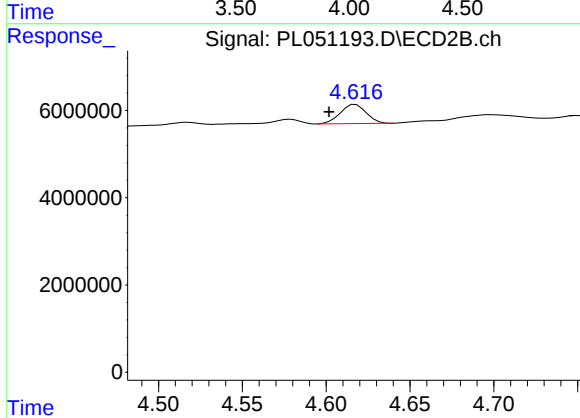
R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 37512742
Conc: 9.09 ng/ml



#3 gamma-BHC (Lindane)

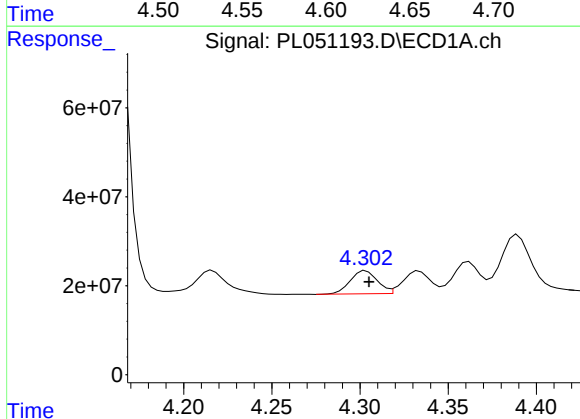
R.T.: 0.000 min
Exp R.T.: 4.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



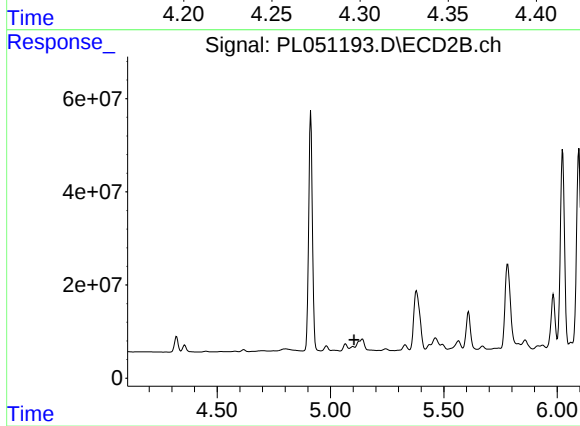
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: 0.016 min
Response: 4752622
Conc: 1.23 ng/ml



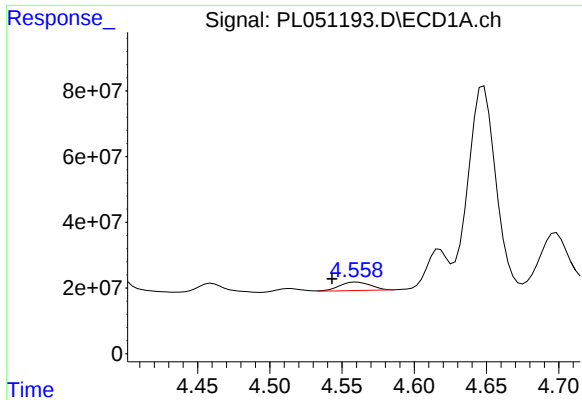
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 55905911
Conc: 3.41 ng/ml



#4 Heptachlor

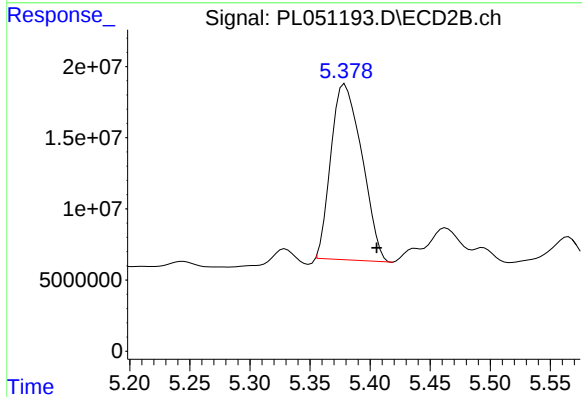
R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: -3934124
Conc: N.D.



#5 Aldrin

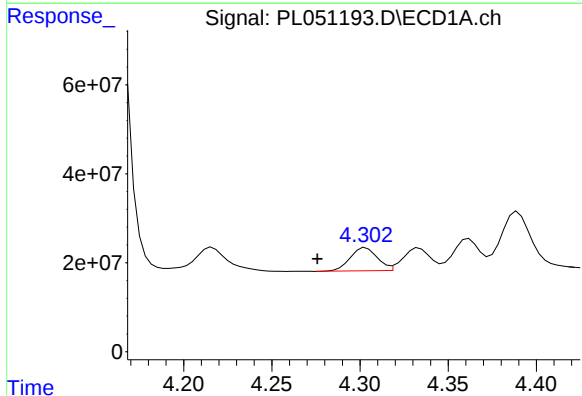
R.T.: 4.560 min
Delta R.T.: 0.017 min
Response: 37885582
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



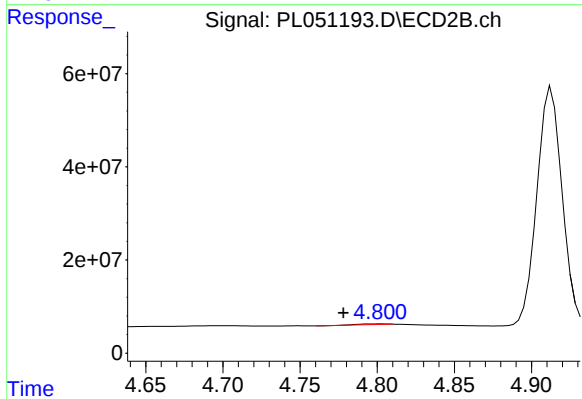
#5 Aldrin

R.T.: 5.379 min
Delta R.T.: -0.026 min
Response: 221467551
Conc: 58.77 ng/ml



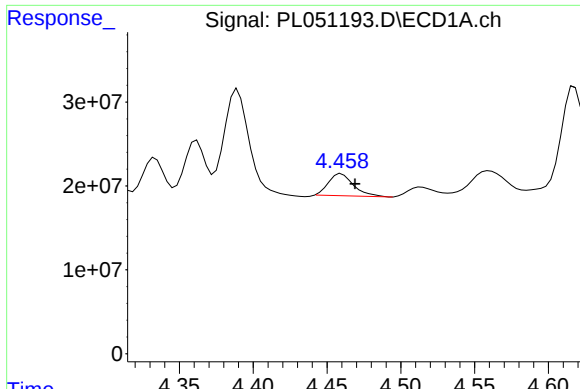
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.028 min
Response: 55905911
Conc: 8.53 ng/ml



#6 beta-BHC

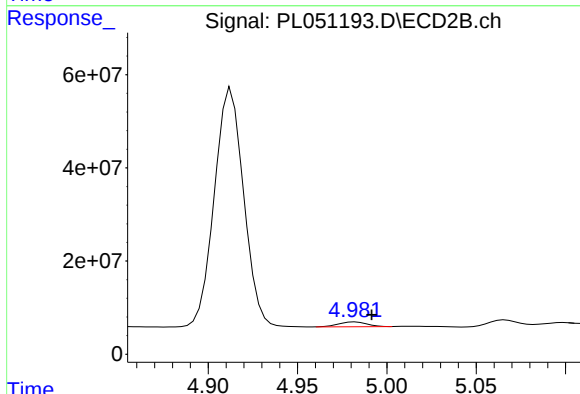
R.T.: 4.801 min
Delta R.T.: 0.023 min
Response: 1932631
Conc: 1.12 ng/ml



#7 delta-BHC

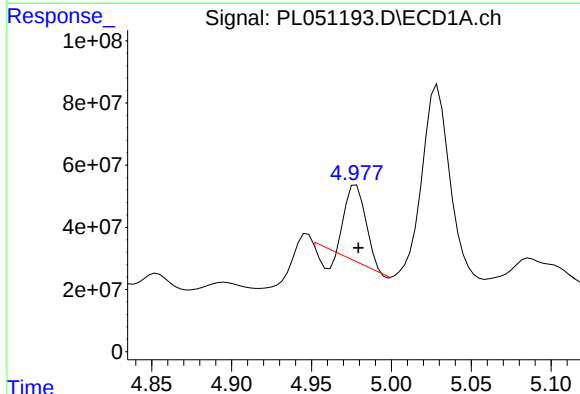
R.T.: 4.460 min
Delta R.T.: -0.009 min
Response: 31031638
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



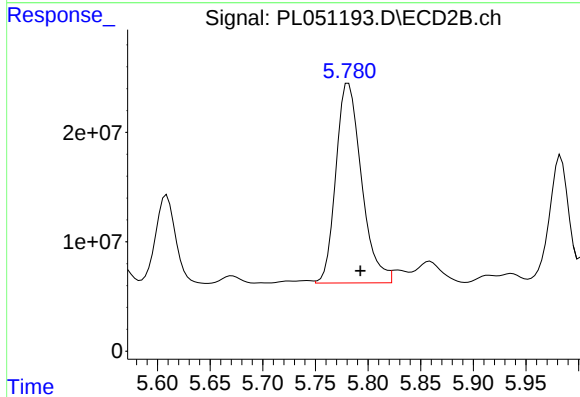
#7 delta-BHC

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 11095258
Conc: 2.87 ng/ml



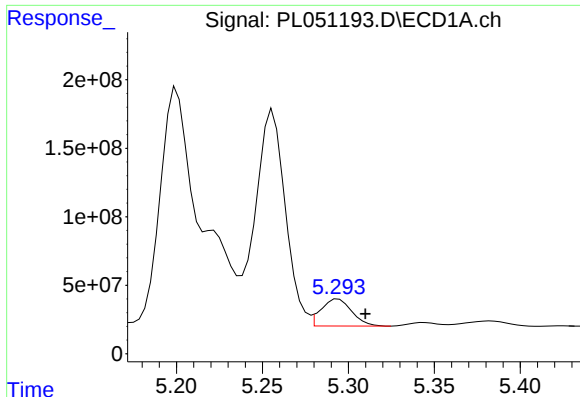
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 192466866
Conc: 13.03 ng/ml



#8 Heptachlor epoxide

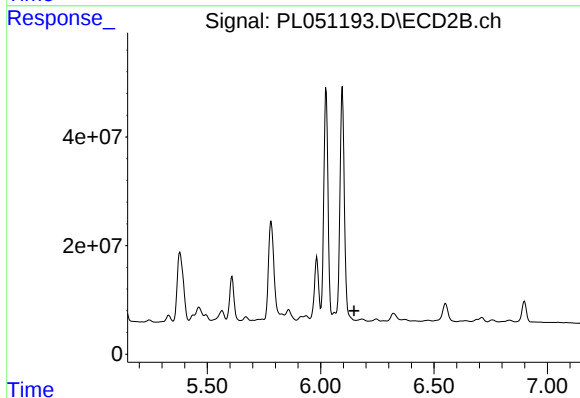
R.T.: 5.781 min
Delta R.T.: -0.011 min
Response: 309141062
Conc: 80.82 ng/ml



#9 Endosulfan I

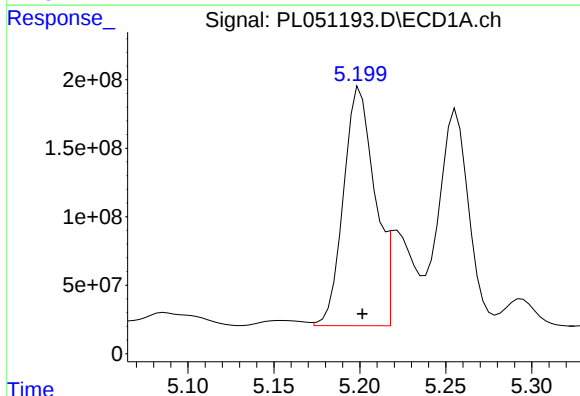
R.T.: 5.294 min
Delta R.T.: -0.016 min
Response: 244616282
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



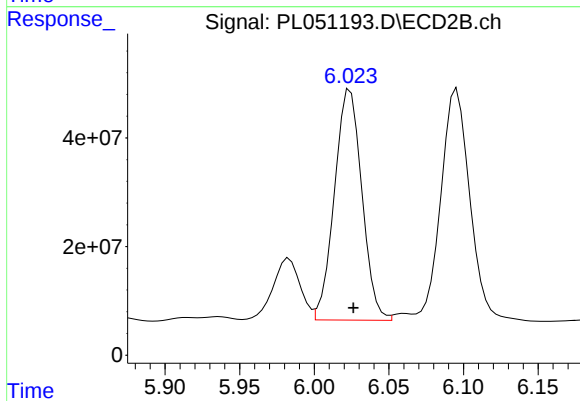
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



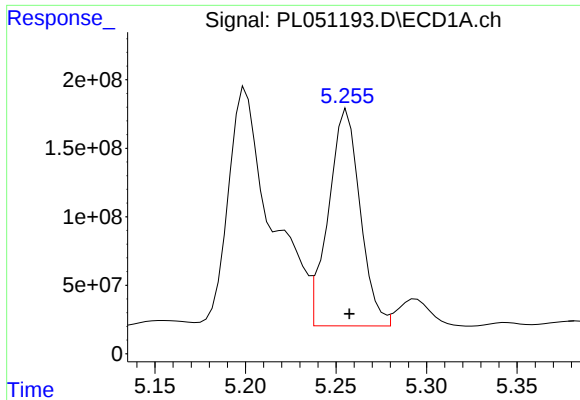
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 2203751330
Conc: 139.63 ng/ml



#10 gamma-Chlordane

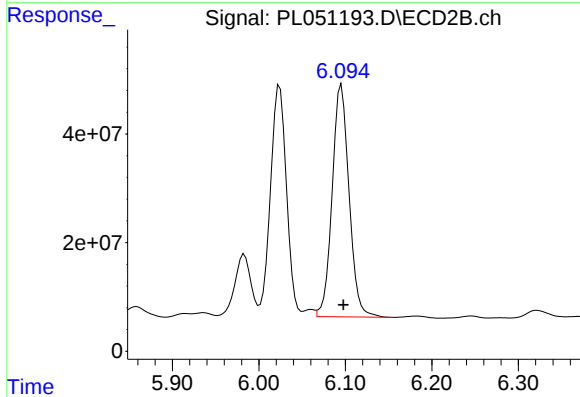
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 545240201
Conc: 147.55 ng/ml



#11 alpha-Chlordane

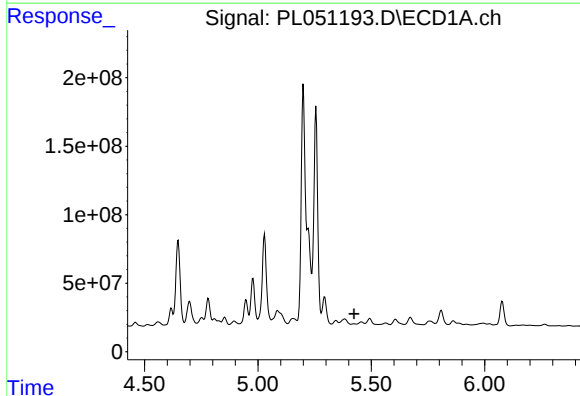
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 1928454556
Conc: 126.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



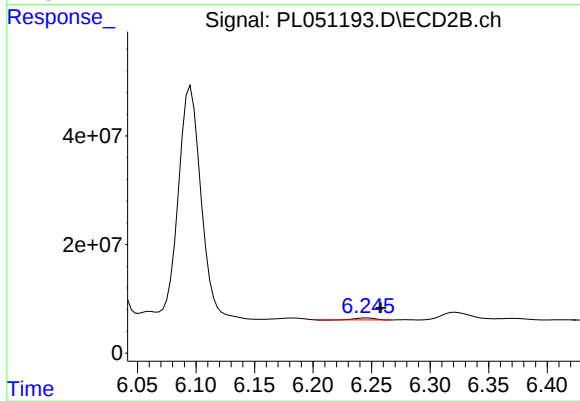
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 578431090
Conc: 157.82 ng/ml



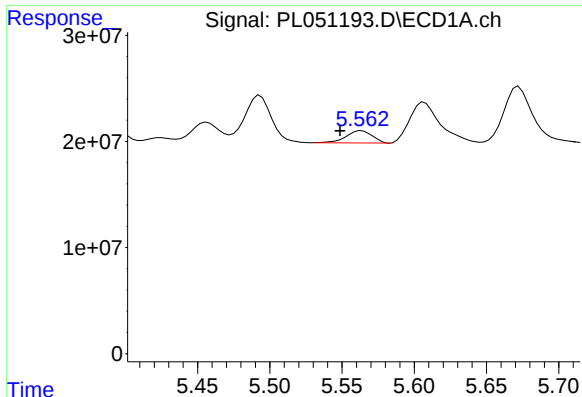
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

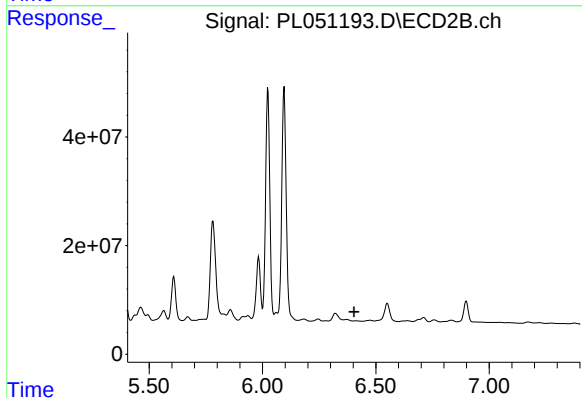
R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 3753993
Conc: 1.04 ng/ml



#13 Dieldrin

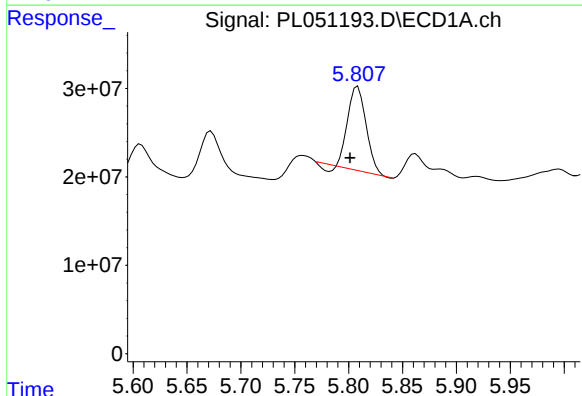
R.T.: 5.564 min
Delta R.T.: 0.015 min
Response: 14469168
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



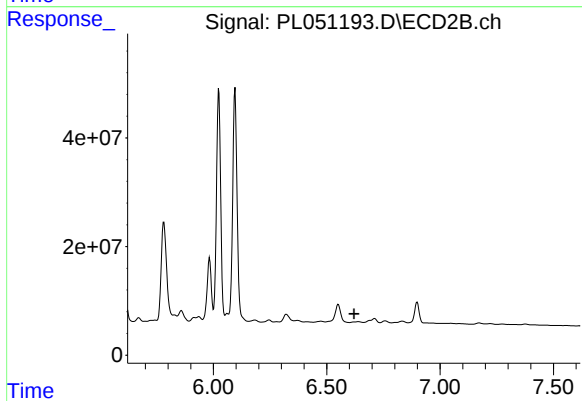
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



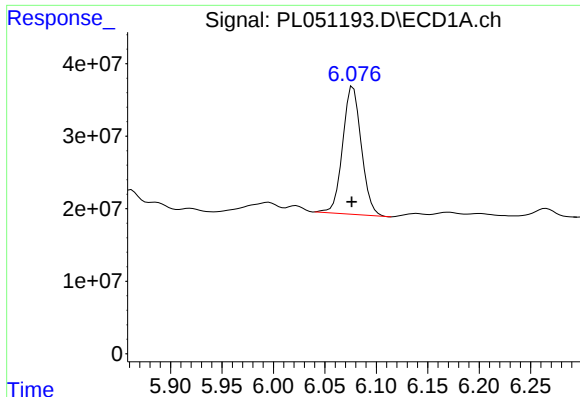
#14 Endrin

R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 109316661
Conc: 7.43 ng/ml



#14 Endrin

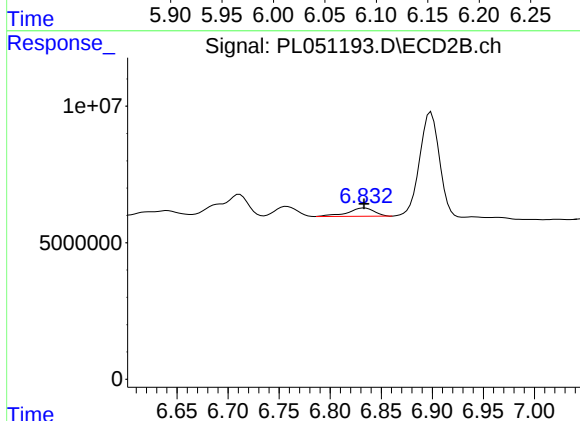
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

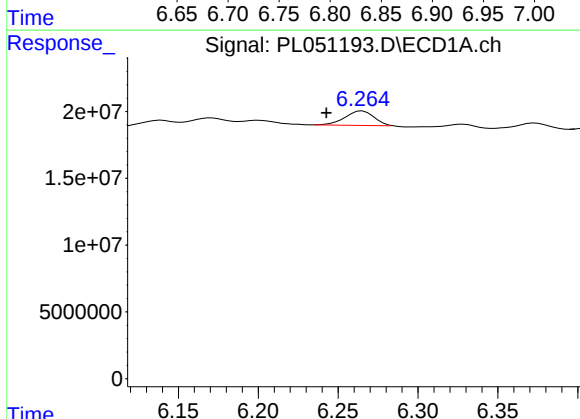
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 222646951
Conc: 15.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



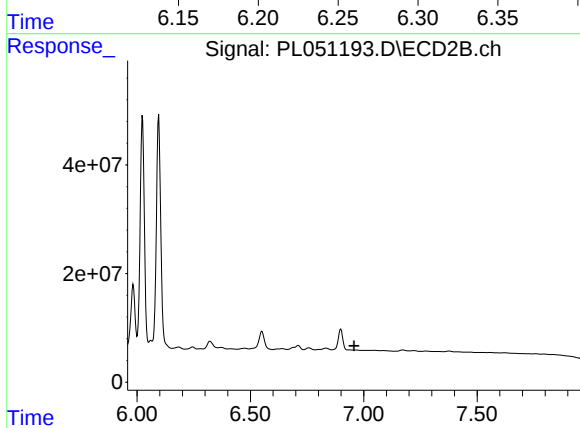
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 5510083
Conc: 1.73 ng/ml



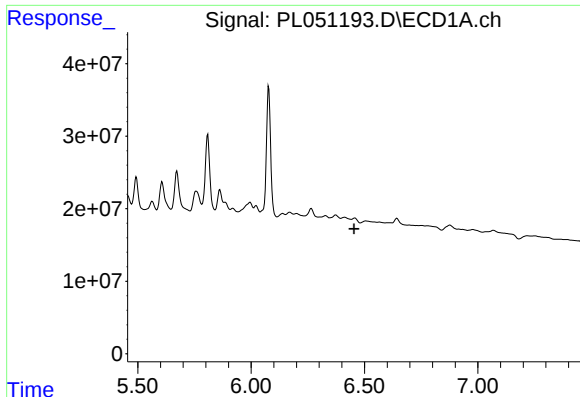
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.023 min
Response: 13509414
Conc: 1.17 ng/ml



#18 Endrin aldehyde

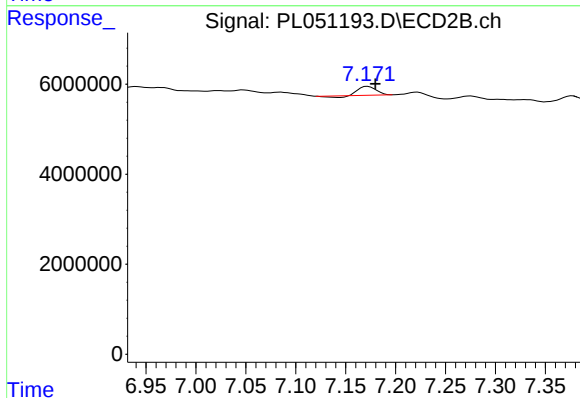
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

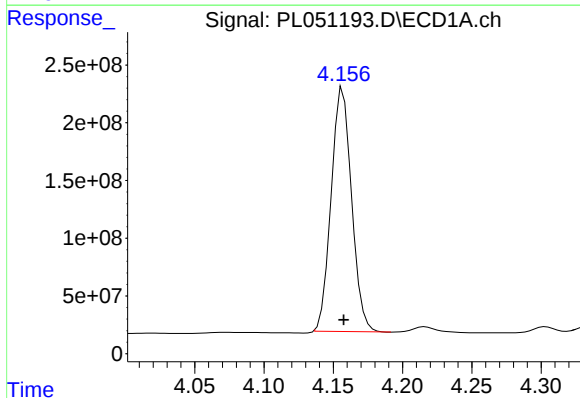
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



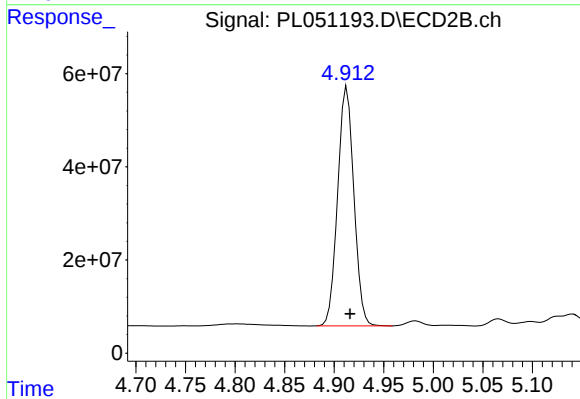
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.008 min
Response: 2125537
Conc: 0.74 ng/ml



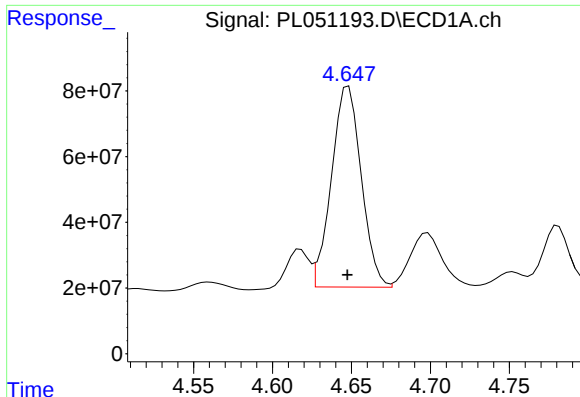
#23 Chlordane-1

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 2161204190
Conc: 5873.60 ng/ml



#23 Chlordane-1

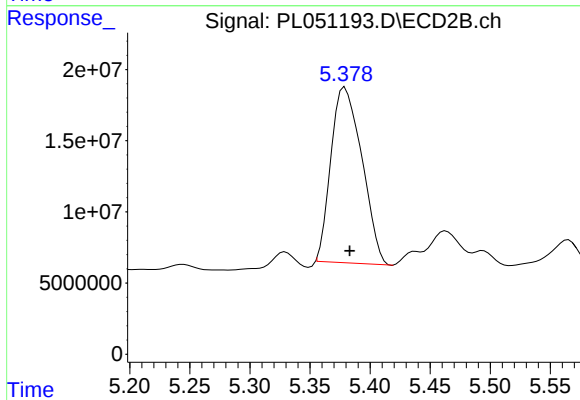
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 584625509
Conc: 5388.78 ng/ml



#24 Chlordane-2

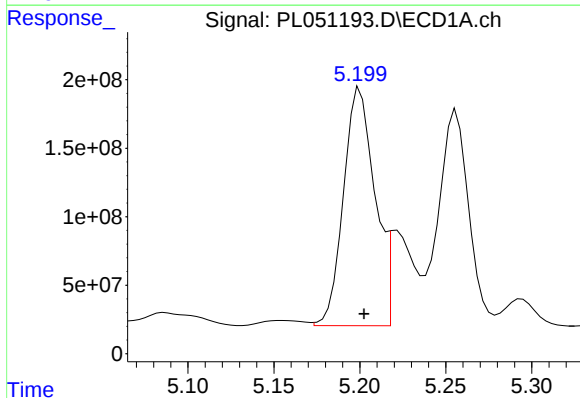
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 802575360
Conc: 1793.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



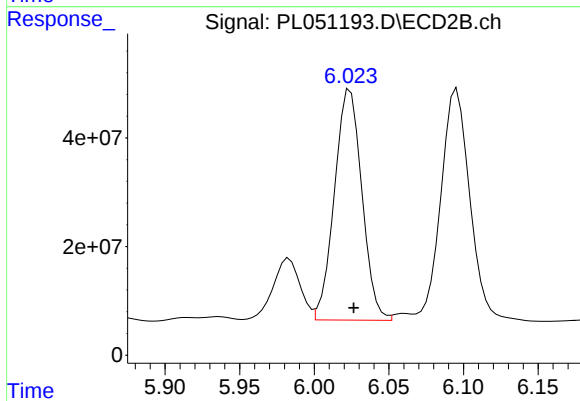
#24 Chlordane-2

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 221467551
Conc: 1885.59 ng/ml



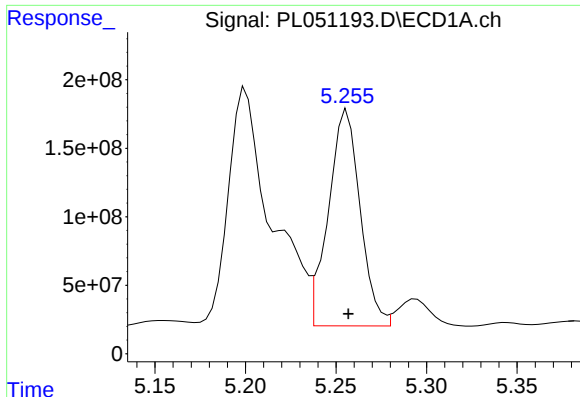
#25 Chlordane-3

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 2203751330
Conc: 1574.35 ng/ml



#25 Chlordane-3

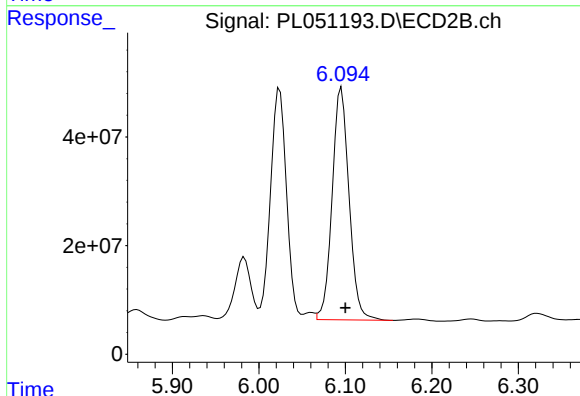
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 545240201
Conc: 1133.60 ng/ml



#26 Chlordane-4

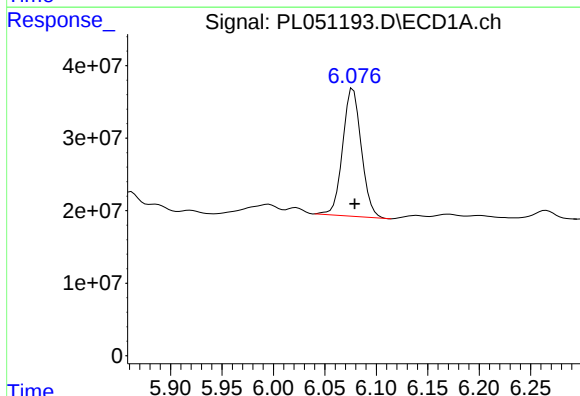
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 1928454556
Conc: 1462.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



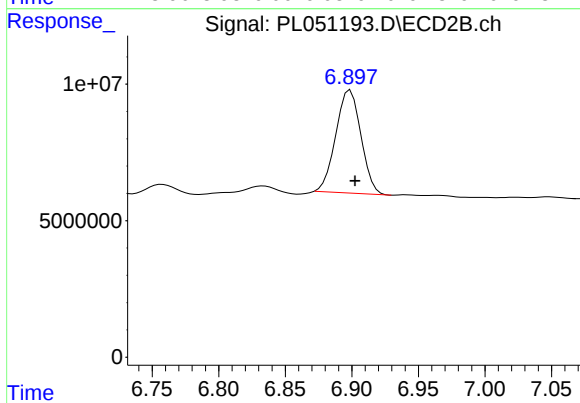
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 578431090
Conc: 995.72 ng/ml



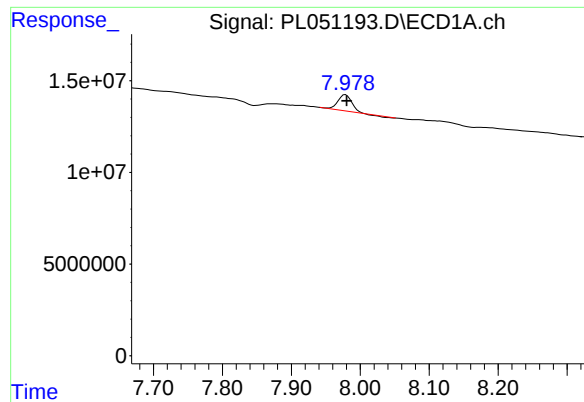
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 222646951
Conc: 438.34 ng/ml



#27 Chlordane-5

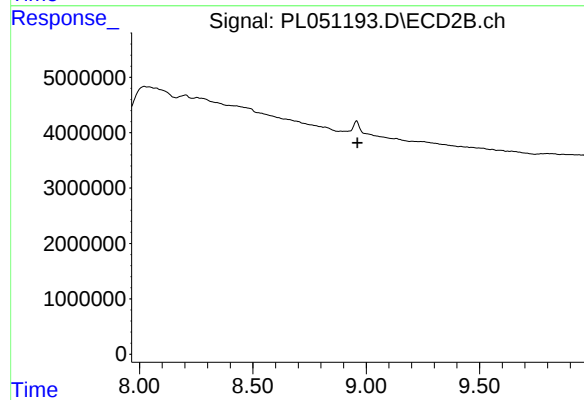
R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 49460548
Conc: 518.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 11086050
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.