

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 23:07
 Operator : SG\AJ
 Sample : K5010-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BSP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:24:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.048	97275558	28520608	12.475	13.089
28)	SA Decachlor...	8.350	9.125	90300327	28868278	10.326	12.055
Target Compounds							
2)	A alpha-BHC	4.006	0.000	83777753	0	6.968	N.D. #
3)	MA gamma-BHC...	4.293	4.726	3631995	335010	0.321	0.116 #
4)	MA Heptachlor	4.596	0.000	5561449	0	0.492	N.D. #
5)	MB Aldrin	4.844	5.561f	7061826	2139217	0.654	0.808
6)	B beta-BHC	4.504f	4.871f	10619478	733555	2.170	0.550 #
8)	B Heptachlo...	5.309f	5.915	4626926	9346945	0.453	3.564 #
9)	A Endosulfan I	5.651	0.000	5533239	0	0.567	N.D. #
10)	B gamma-Chl...	5.537	6.174f	18897840	3455145	1.779	1.358
11)	B alpha-Chl...	5.561f	0.000	14941764	0	1.445	N.D. #
12)	B 4,4'-DDE	0.000	6.387	0	5655568	N.D.	2.320 #
13)	MA Dieldrin	5.869	6.530	47102706	1307161	4.544	0.535 #
14)	MA Endrin	6.130	6.748	9885812	11067994	1.196	5.718 #
15)	B Endosulfa...	6.394f	0.000	21190943	0	2.185	N.D. #
16)	A 4,4'-DDD	0.000	6.884	0	9714541	N.D.	5.274 #
17)	MA 4,4'-DDT	6.500	7.150f	58667673	12703968	7.559	6.946
18)	B Endrin al...	6.593	0.000	11448130	0	1.481	N.D. #
19)	B Endosulfa...	6.791	0.000	4926162	0	0.594	N.D. #
20)	A Methoxychlor	7.035f	0.000	7769300	0	1.922	N.D. #
23)	Chlordane-1	0.000	5.031	0	1467413	N.D.	18.899 #
25)	Chlordane-3	5.537	6.174f	18897840	3455145	19.533	11.292 #
26)	Chlordane-4	5.561f	0.000	14941764	0	18.987	N.D. #
27)	Chlordane-5	6.449f	0.000	10528593	0	34.190	N.D. #

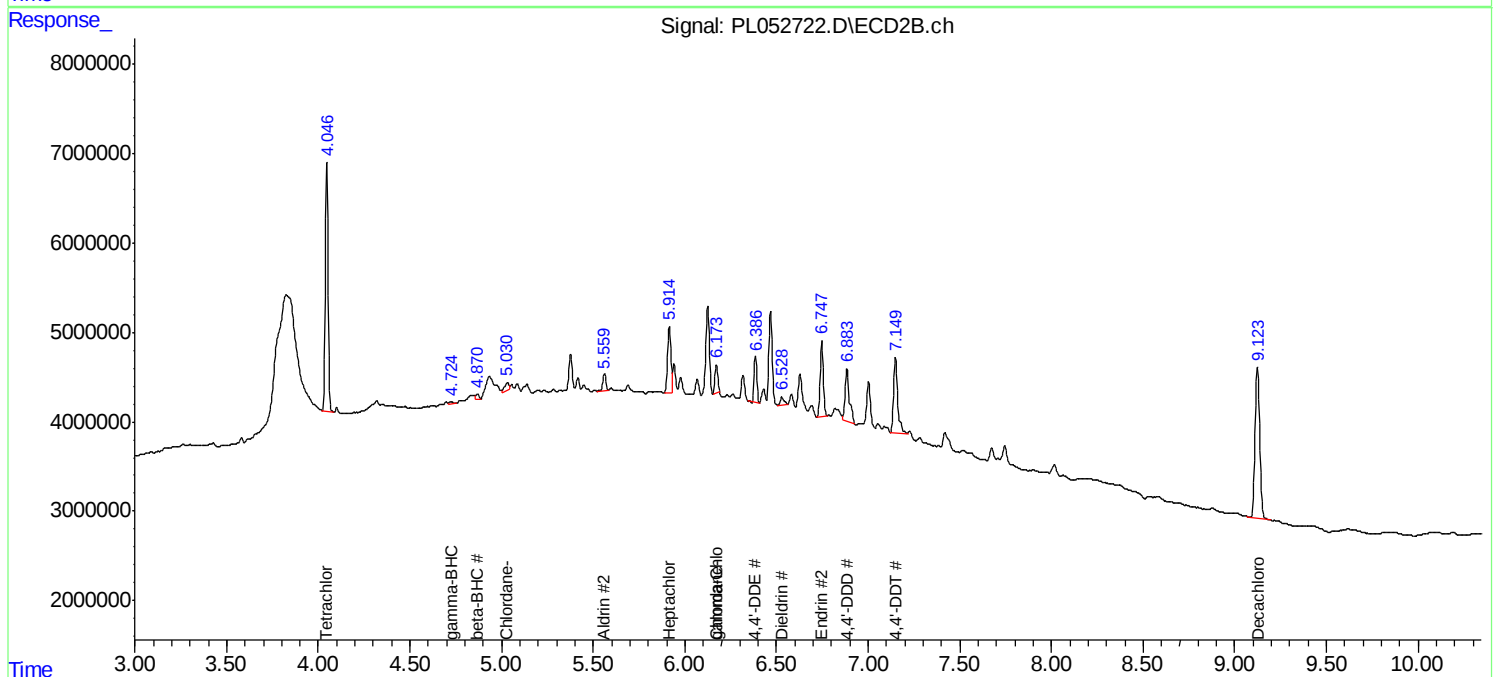
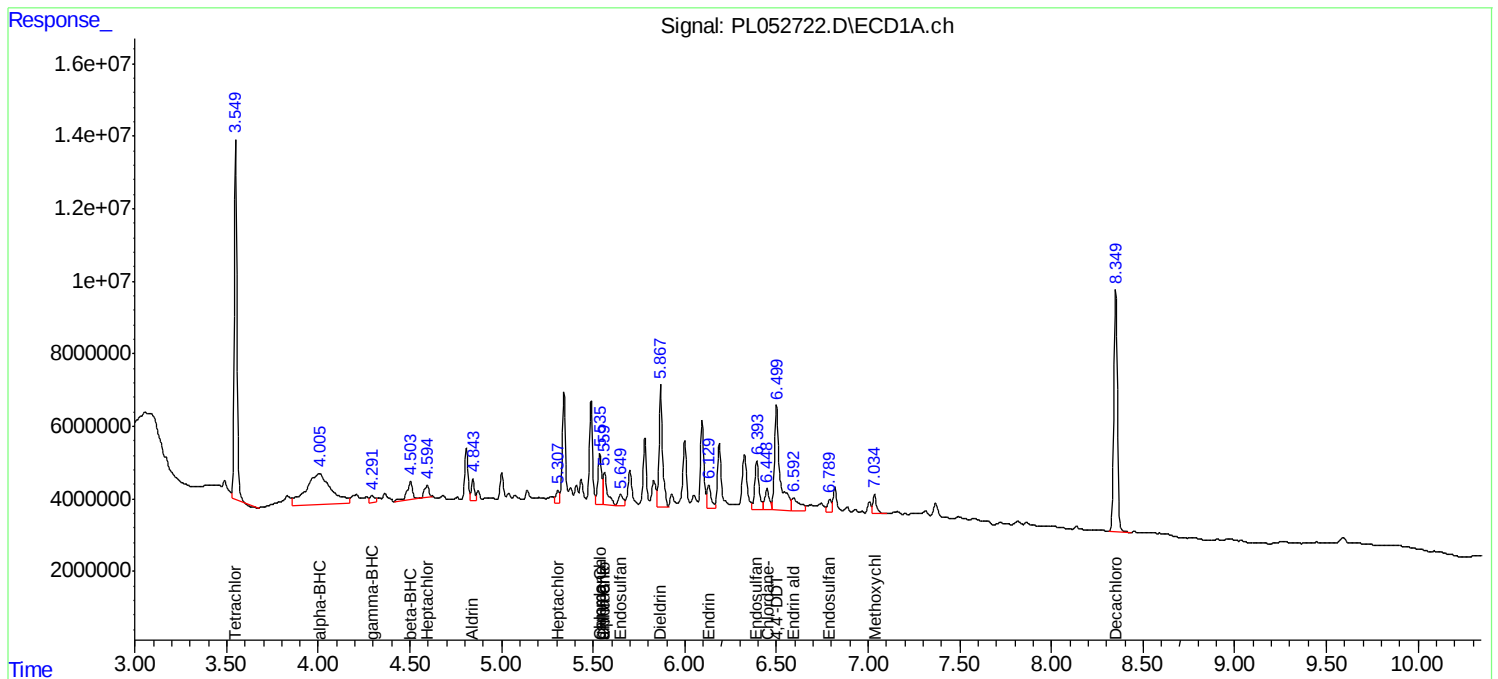
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

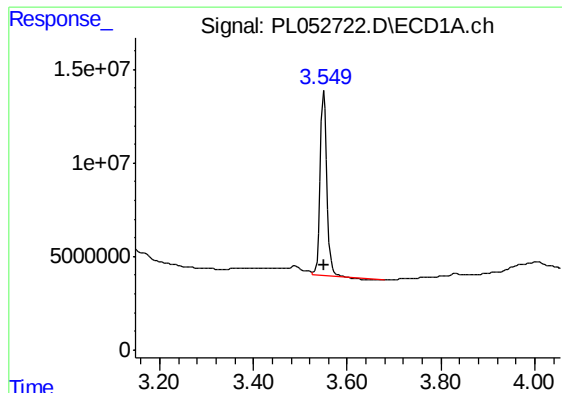
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 23:07
Operator : SG\AJ
Sample : K5010-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
BSP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:24:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

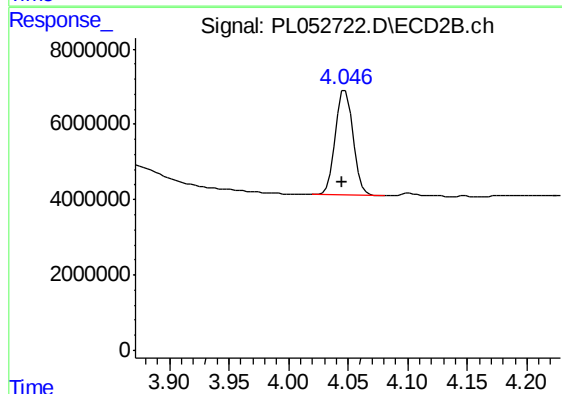




#1 Tetrachloro-m-xylene

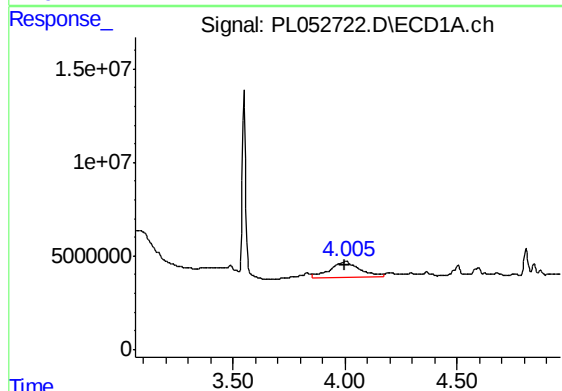
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 97275558
Conc: 12.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
BSP-2



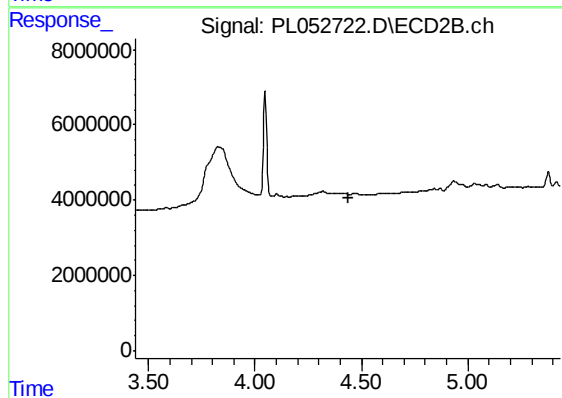
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 28520608
Conc: 13.09 ng/ml



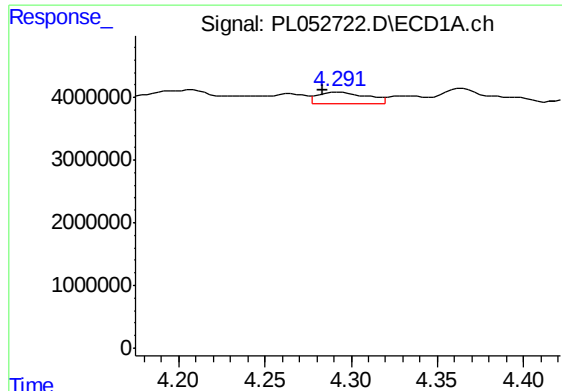
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.009 min
Response: 83777753
Conc: 6.97 ng/ml



#2 alpha-BHC

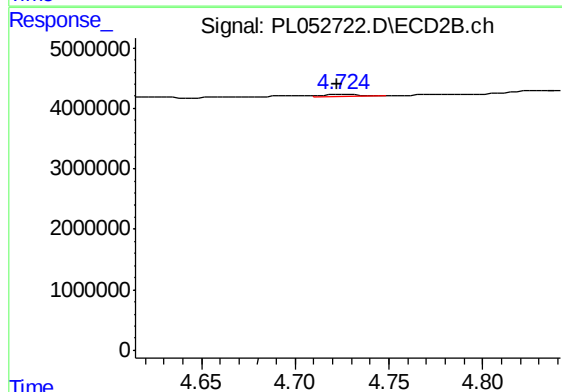
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

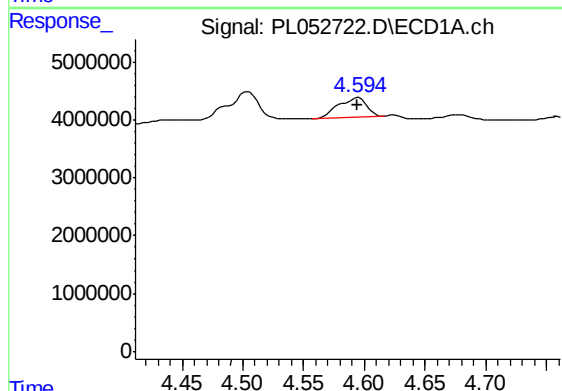
R.T.: 4.293 min
Delta R.T.: 0.009 min
Response: 3631995
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BSP-2



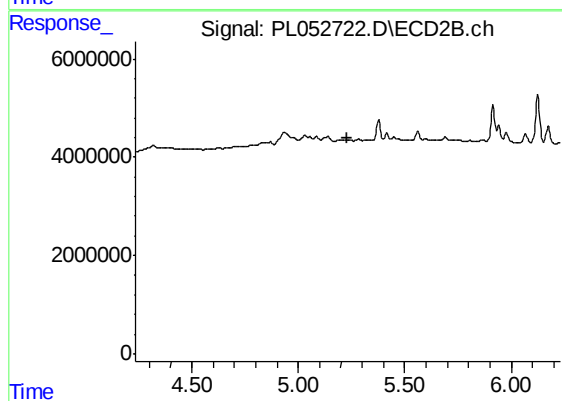
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.004 min
Response: 335010
Conc: 0.12 ng/ml



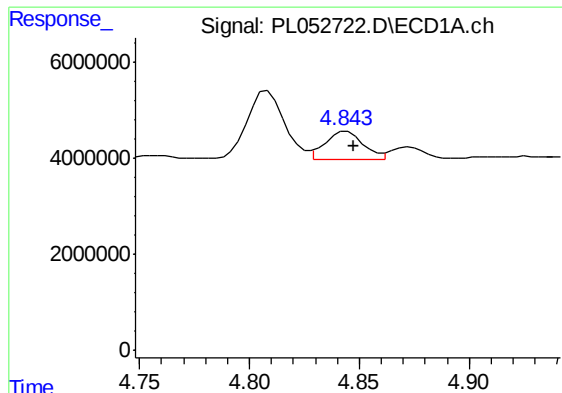
#4 Heptachlor

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 5561449
Conc: 0.49 ng/ml



#4 Heptachlor

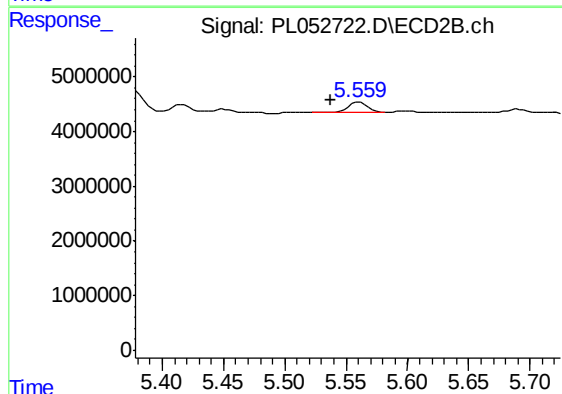
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

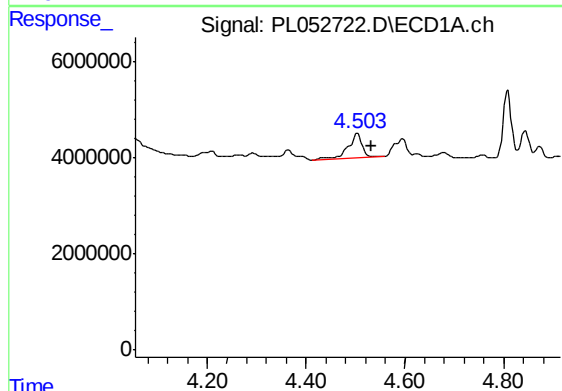
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 7061826
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
BSP-2



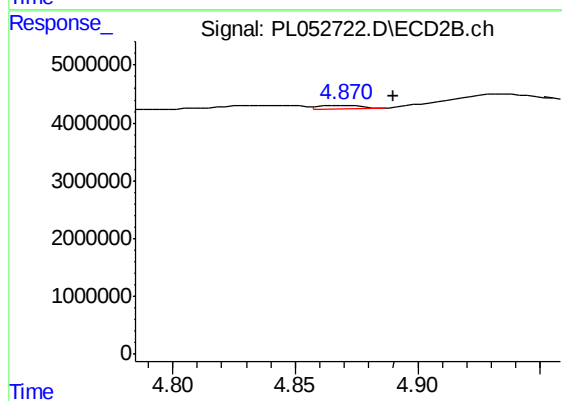
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: 0.024 min
Response: 2139217
Conc: 0.81 ng/ml



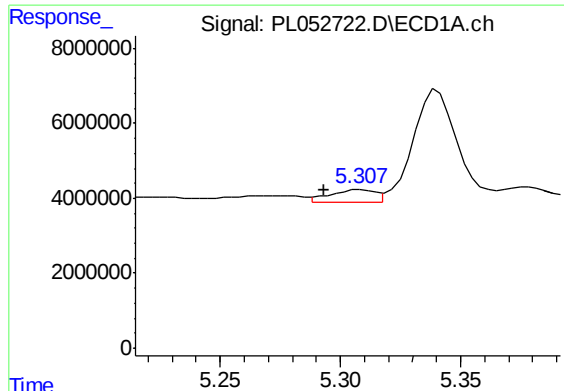
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: -0.029 min
Response: 10619478
Conc: 2.17 ng/ml



#6 beta-BHC

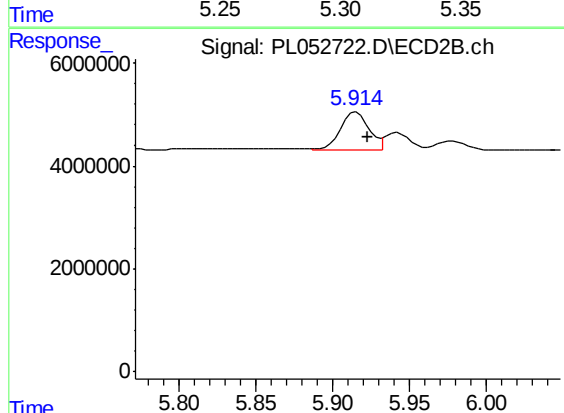
R.T.: 4.871 min
Delta R.T.: -0.019 min
Response: 733555
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

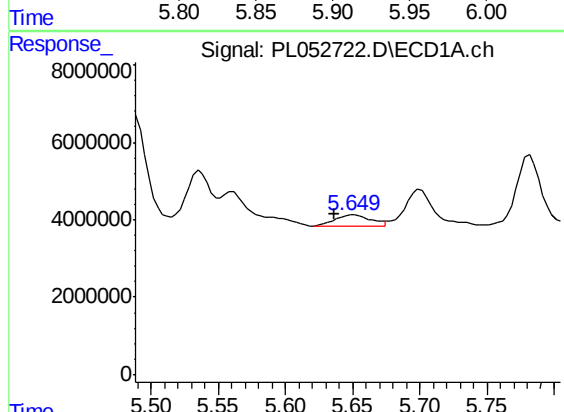
R.T.: 5.309 min
Delta R.T.: 0.016 min
Response: 4626926
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BSP-2



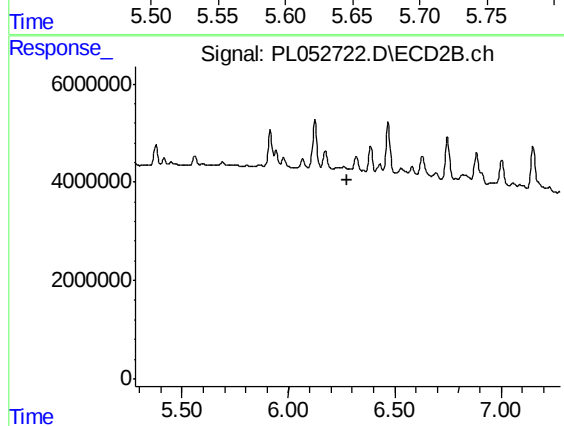
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 9346945
Conc: 3.56 ng/ml



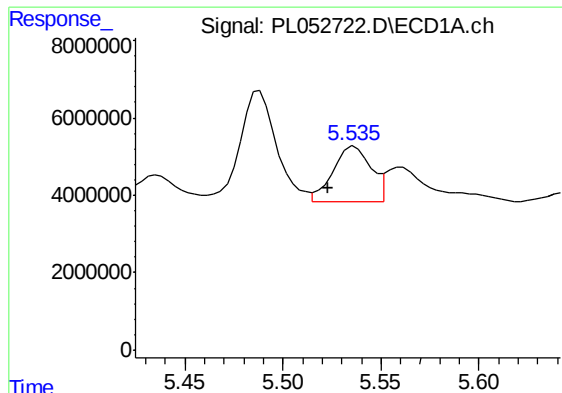
#9 Endosulfan I

R.T.: 5.651 min
Delta R.T.: 0.014 min
Response: 5533239
Conc: 0.57 ng/ml



#9 Endosulfan I

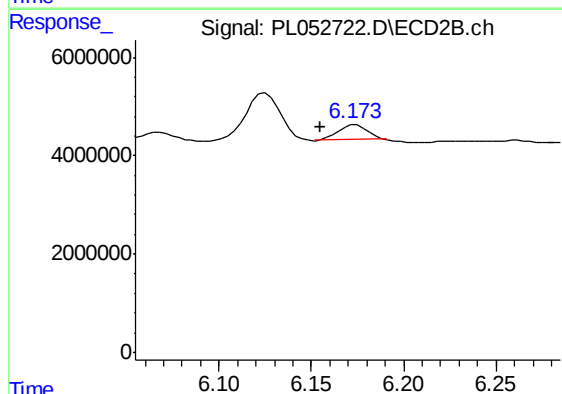
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

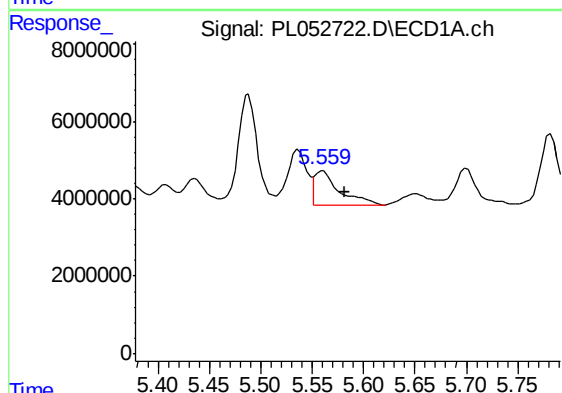
R.T.: 5.537 min
Delta R.T.: 0.013 min
Response: 18897840
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
BSP-2



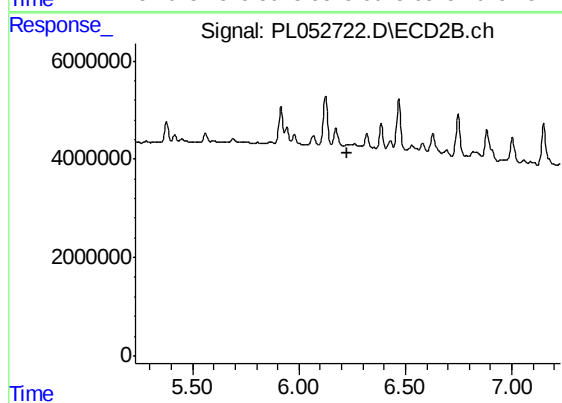
#10 gamma-Chlordane

R.T.: 6.174 min
Delta R.T.: 0.019 min
Response: 3455145
Conc: 1.36 ng/ml



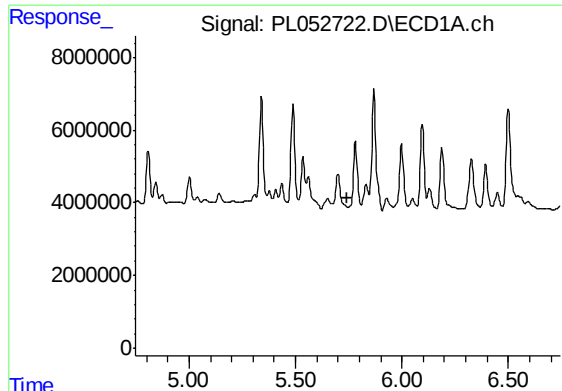
#11 alpha-Chlordane

R.T.: 5.561 min
Delta R.T.: -0.022 min
Response: 14941764
Conc: 1.45 ng/ml



#11 alpha-Chlordane

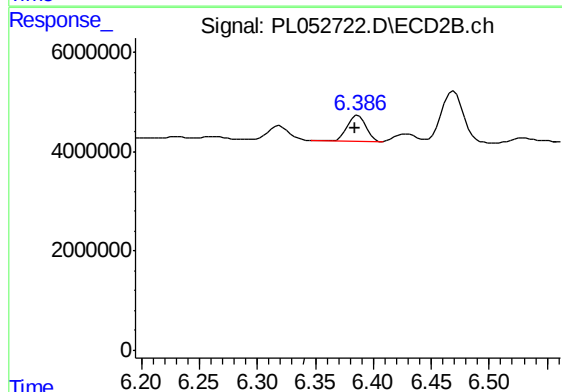
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

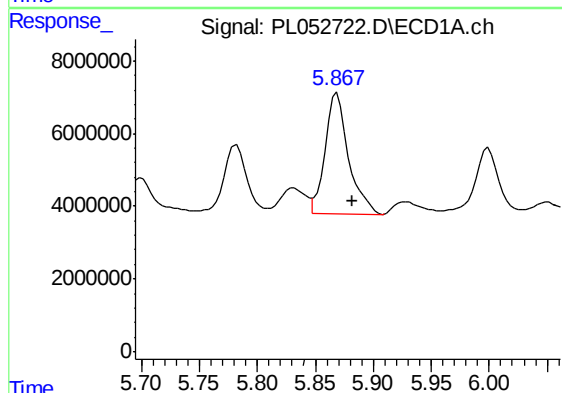
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BSP-2



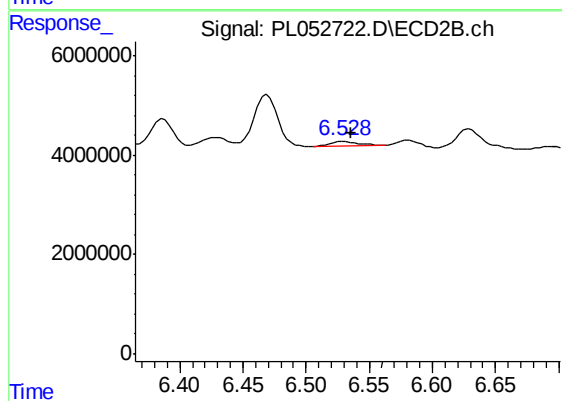
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 5655568
Conc: 2.32 ng/ml



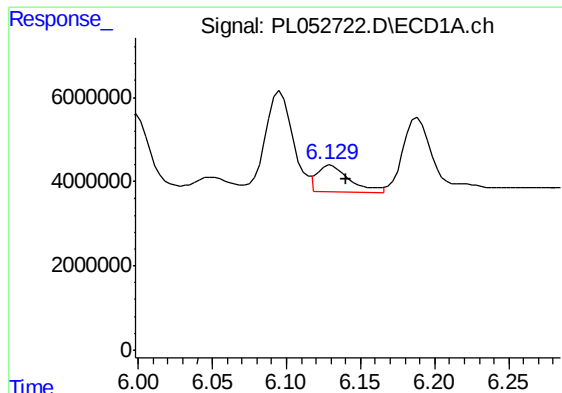
#13 Dieldrin

R.T.: 5.869 min
Delta R.T.: -0.013 min
Response: 47102706
Conc: 4.54 ng/ml



#13 Dieldrin

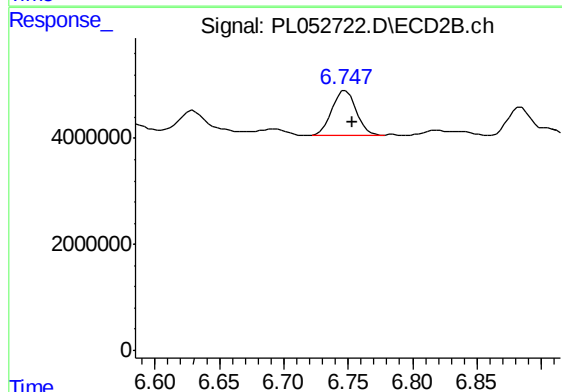
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 1307161
Conc: 0.54 ng/ml



#14 Endrin

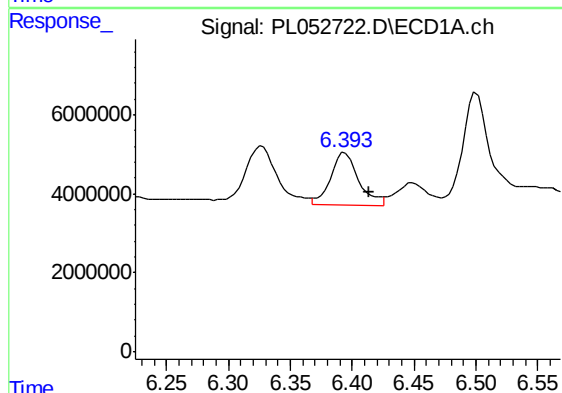
R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 9885812
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BSP-2



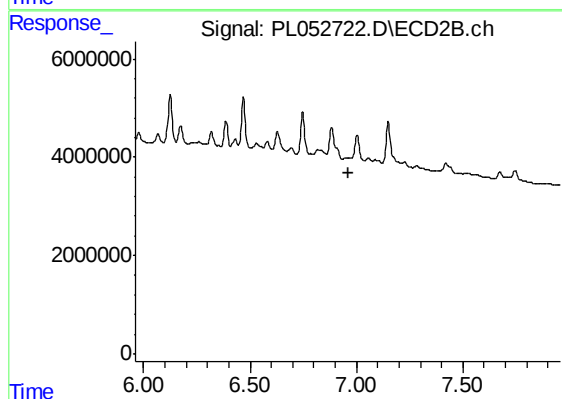
#14 Endrin

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 11067994
Conc: 5.72 ng/ml



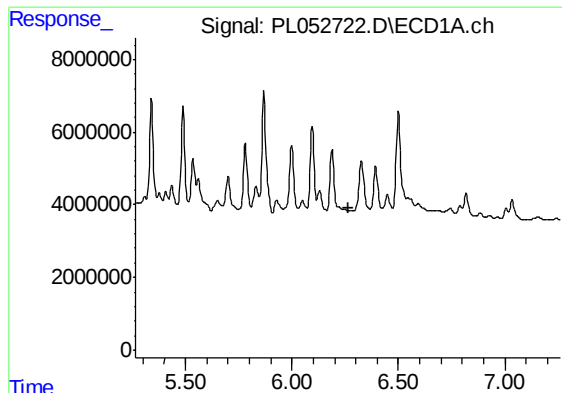
#15 Endosulfan II

R.T.: 6.394 min
Delta R.T.: -0.020 min
Response: 21190943
Conc: 2.18 ng/ml



#15 Endosulfan II

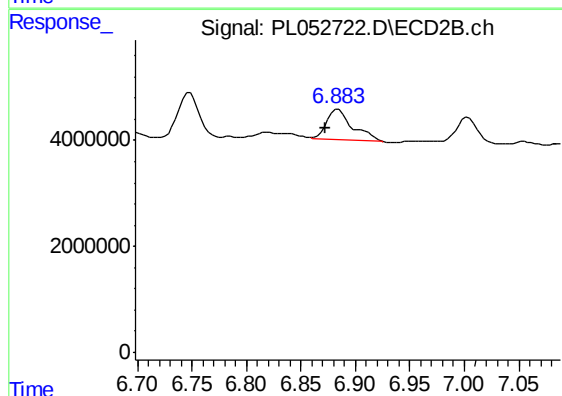
R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

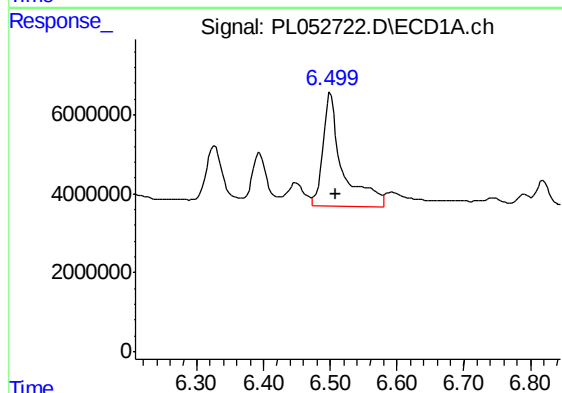
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BSP-2



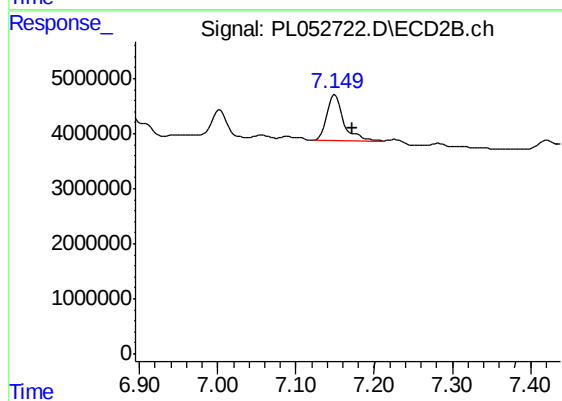
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.011 min
Response: 9714541
Conc: 5.27 ng/ml



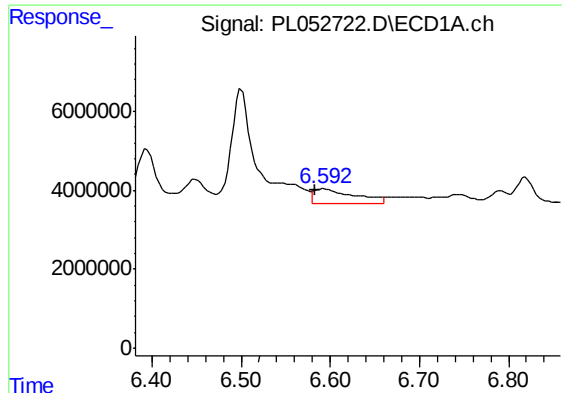
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 58667673
Conc: 7.56 ng/ml



#17 4,4'-DDT

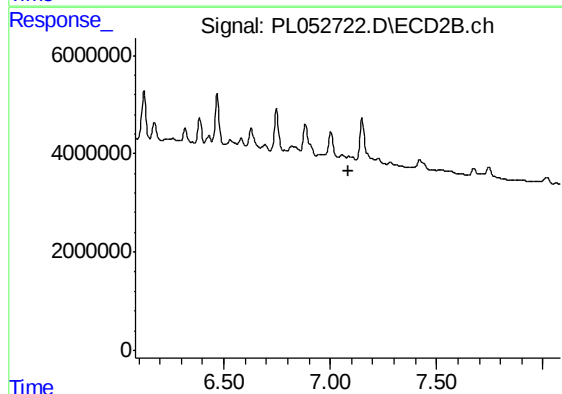
R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 12703968
Conc: 6.95 ng/ml



#18 Endrin aldehyde

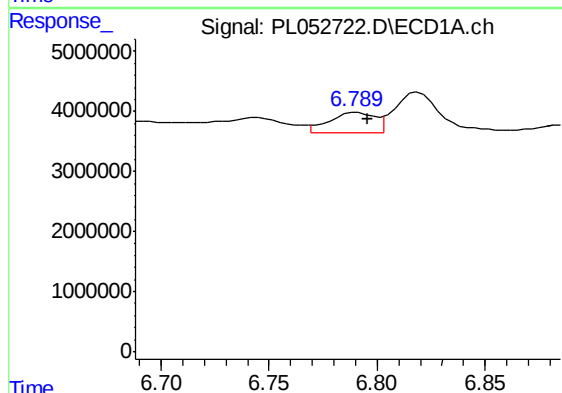
R.T.: 6.593 min
Delta R.T.: 0.010 min
Response: 11448130
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
BSP-2



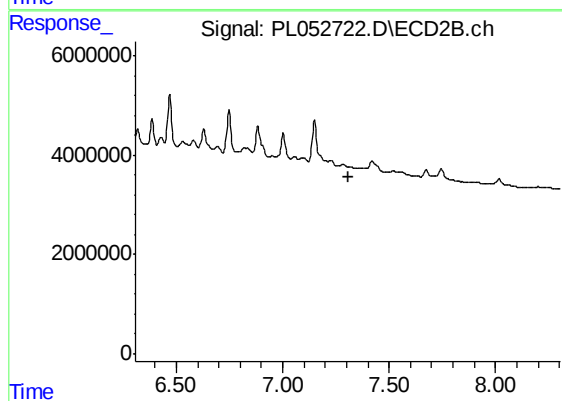
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



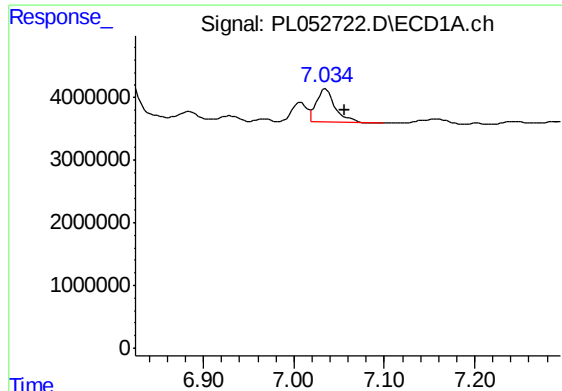
#19 Endosulfan Sulfate

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 4926162
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

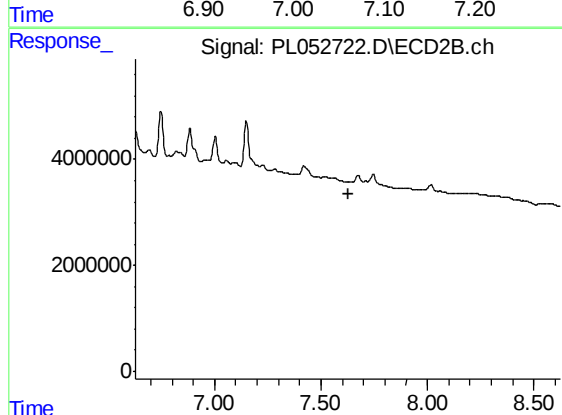
R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



#20 Methoxychlor

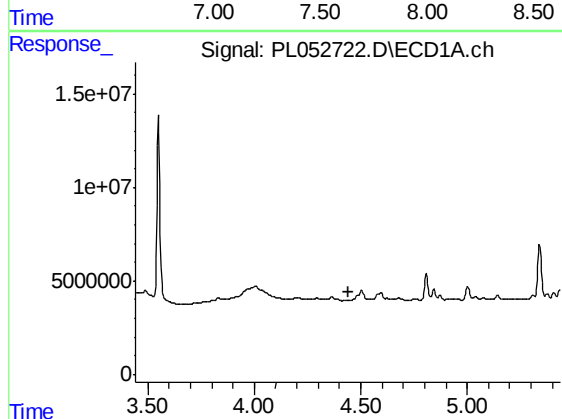
R.T.: 7.035 min
Delta R.T.: -0.021 min
Response: 7769300
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BSP-2



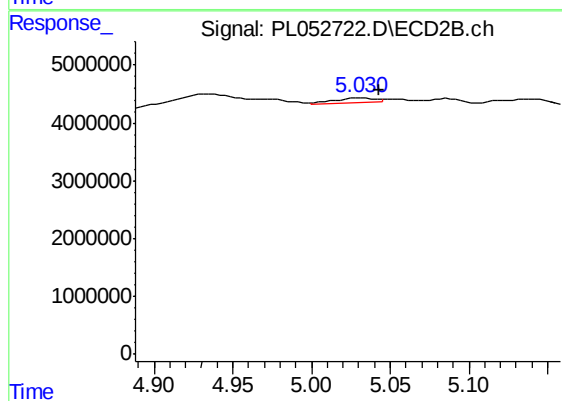
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



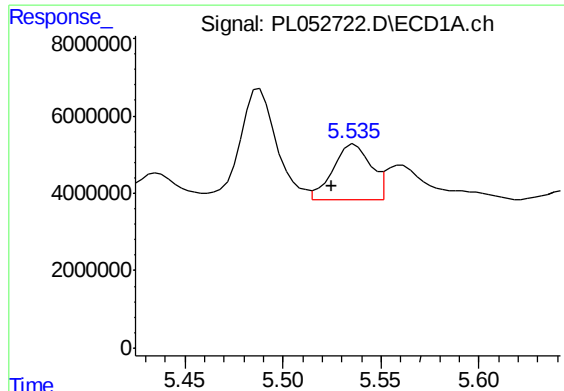
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.440 min
Response: 0
Conc: N.D.



#23 Chlordane-1

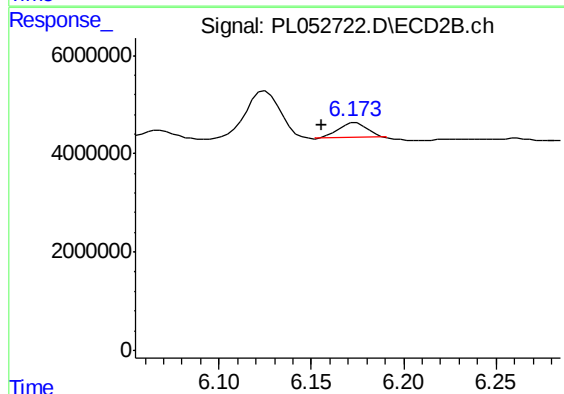
R.T.: 5.031 min
Delta R.T.: -0.012 min
Response: 1467413
Conc: 18.90 ng/ml



#25 Chlordane-3

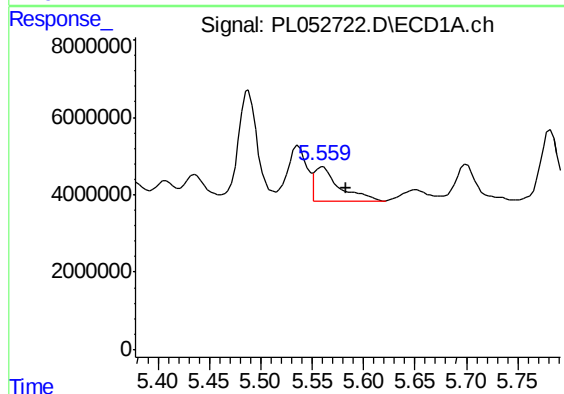
R.T.: 5.537 min
Delta R.T.: 0.011 min
Response: 18897840
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
BSP-2



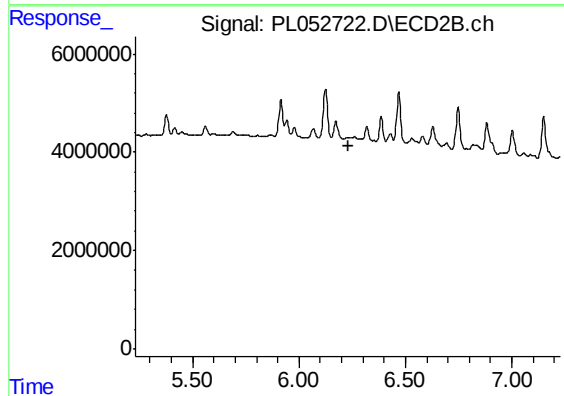
#25 Chlordane-3

R.T.: 6.174 min
Delta R.T.: 0.018 min
Response: 3455145
Conc: 11.29 ng/ml



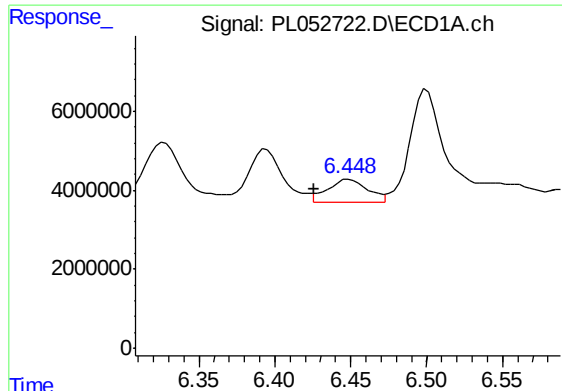
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: -0.023 min
Response: 14941764
Conc: 18.99 ng/ml



#26 Chlordane-4

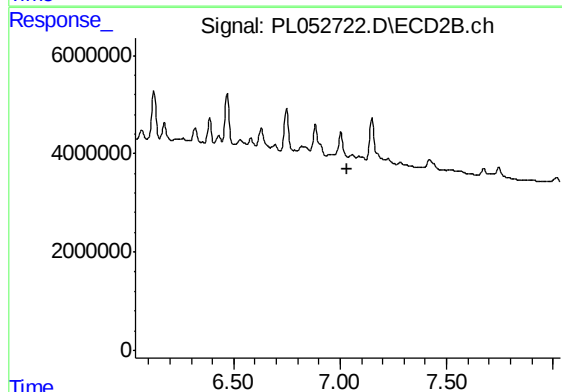
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#27 Chlordane-5

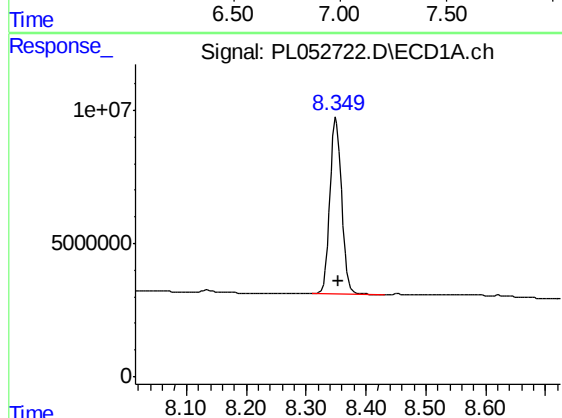
R.T.: 6.449 min
Delta R.T.: 0.023 min
Response: 10528593
Conc: 34.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BSP-2



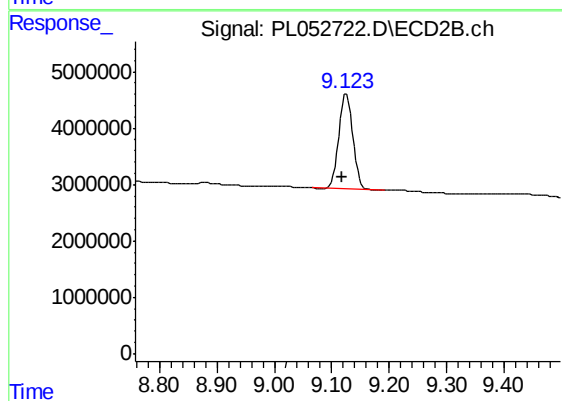
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 90300327
Conc: 10.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.006 min
Response: 28868278
Conc: 12.06 ng/ml