

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 23:31
 Operator : SG\AJ
 Sample : K5904-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 13-(2-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:56:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.540	4.044	220.0E6	46024202	21.160	18.891
28)	SA Decachlor...	8.324	9.126	135.7E6	38230787	15.334	15.812
Target Compounds							
2)	A alpha-BHC	3.979	0.000	20839202	0	1.223	N.D. #
3)	MA gamma-BHC...	4.276	4.736f	31420968	2883302	2.091	0.938 #
5)	MB Aldrin	4.812	5.543	121.0E6	173.4E6	8.635	65.697 #
6)	B beta-BHC	4.522	4.915f	72185195	-5464958	11.228	N.D. #
8)	B Heptachlo...	5.273	5.946f	976.9E6	203.4E6	75.638	85.574
9)	A Endosulfan I	5.636f	6.279	877.4E6	40692646	74.068	17.357 #
10)	B gamma-Chl...	5.519f	6.150	444.2E6	86846162	34.594	34.900
11)	B alpha-Chl...	5.553	0.000	907.5E6	0	72.315	N.D. #
13)	MA Dieldrin	5.857	6.564f	27497702	-2535093	2.249	N.D. #
14)	MA Endrin	6.102f	0.000	17691627	0	1.602	N.D. #
15)	B Endosulfa...	6.392	6.954	29693173	5046744	2.835	2.322
16)	A 4,4'-DDD	0.000	6.873	0	5740919	N.D.	3.244 #
19)	B Endosulfa...	6.792f	0.000	8471040	0	0.905	N.D. #
21)	B Endrin ke...	0.000	7.771	0	5540641	N.D.	2.447 #
22)	Mirex	7.465	0.000	3548393	0	0.466	N.D. #
23)	Chlordane-1	4.424	0.000	60273365	0	155.181	N.D. #
24)	Chlordane-2	4.908f	0.000	19276749	0	46.215	N.D. #
25)	Chlordane-3	5.519f	6.150	444.2E6	86846162	360.768	260.669 #
26)	Chlordane-4	5.553	0.000	907.5E6	0	895.171	N.D. #
27)	Chlordane-5	6.392	7.053f	29693173	693074	80.505	9.549 #

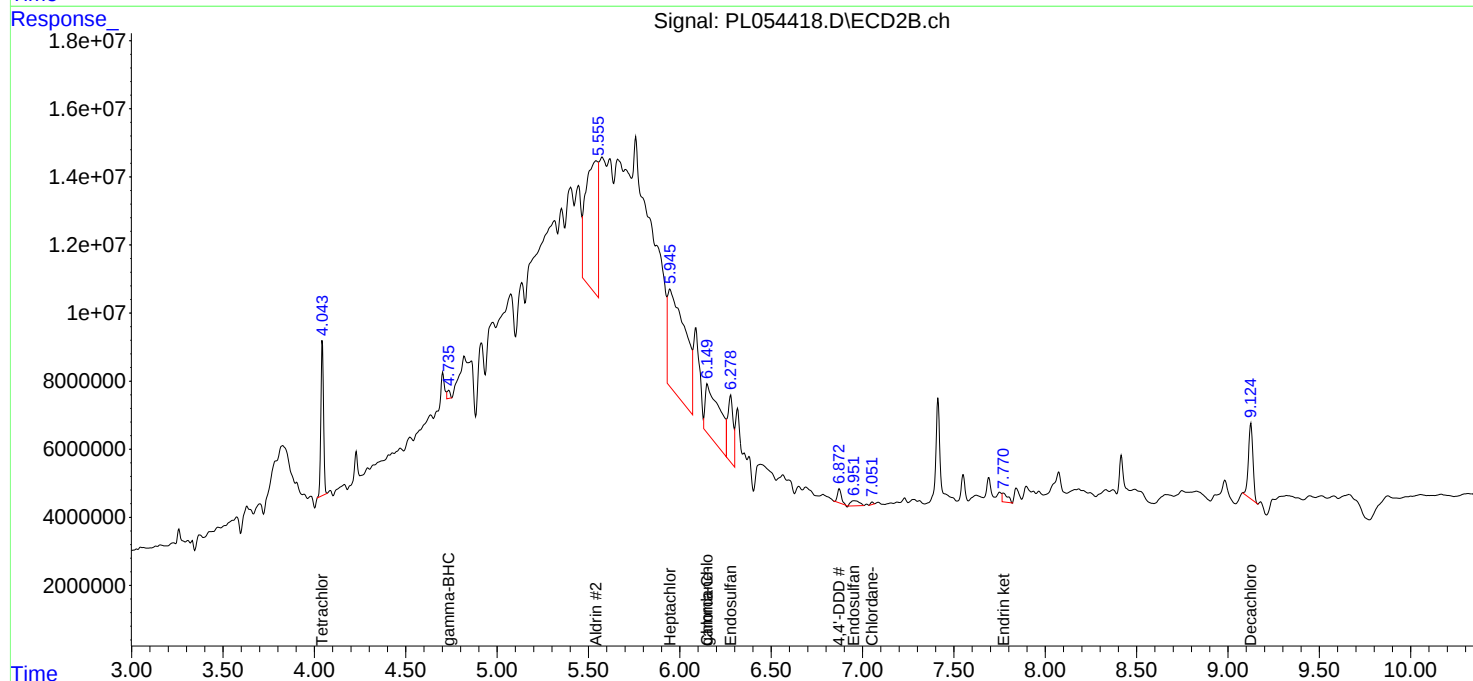
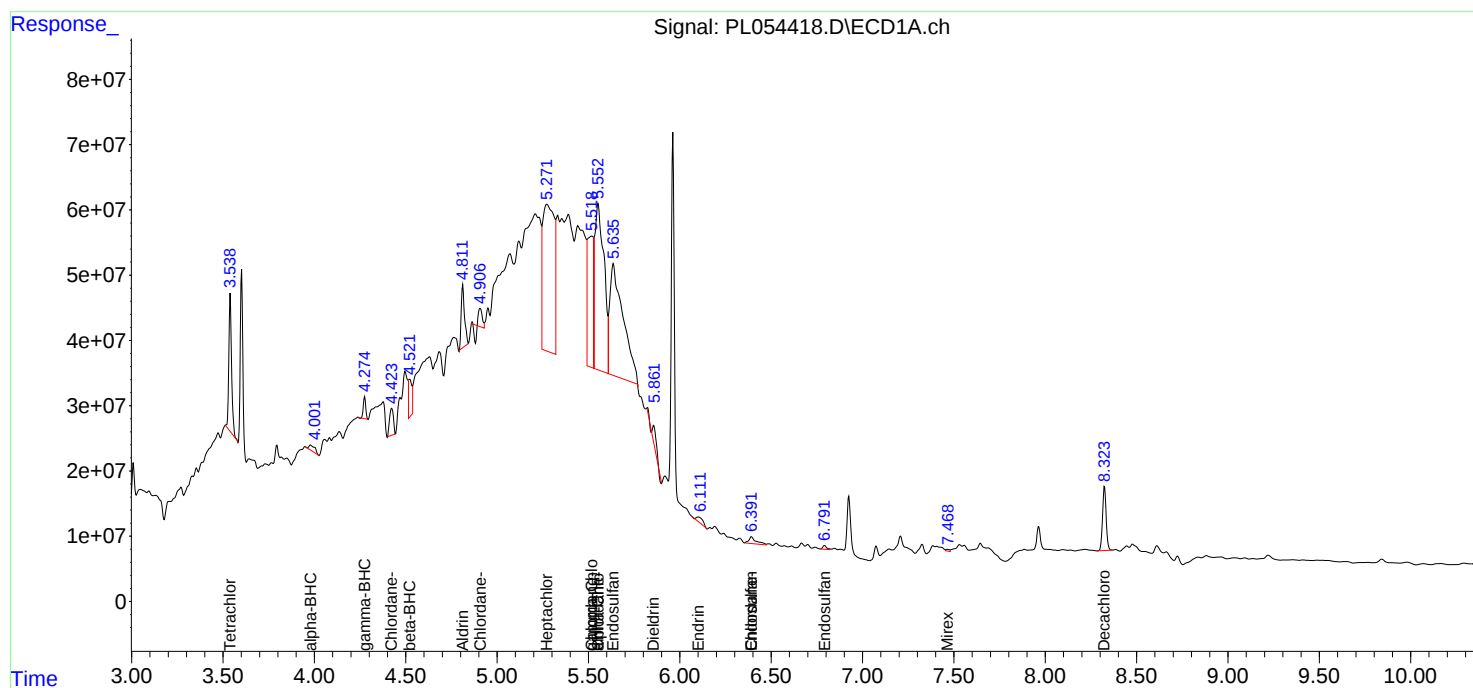
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

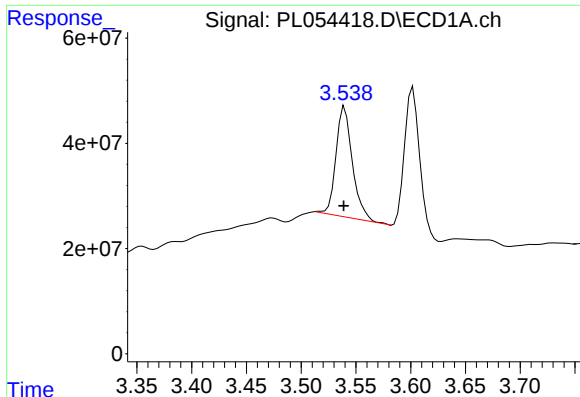
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 23:31
Operator : SG\AJ
Sample : K5904-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
13-(2-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:56:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
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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

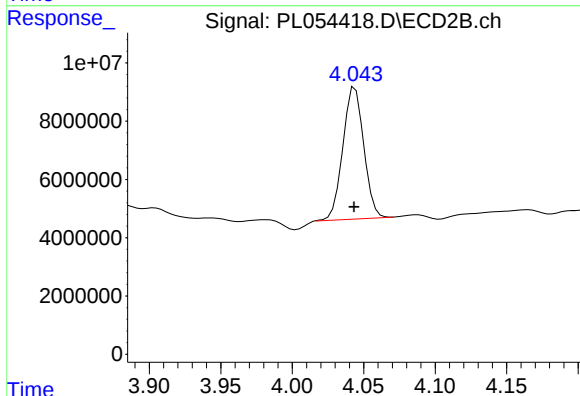




#1 Tetrachloro-m-xylene

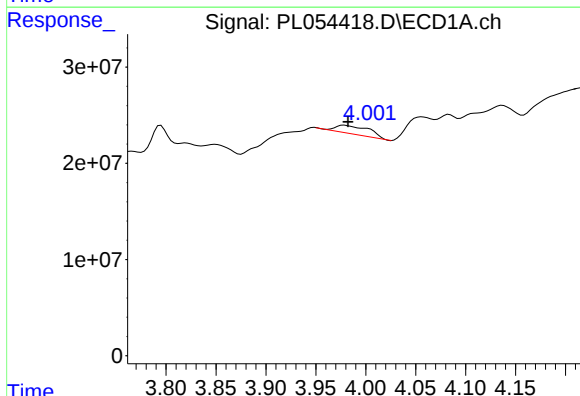
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 22003453
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(2-5)



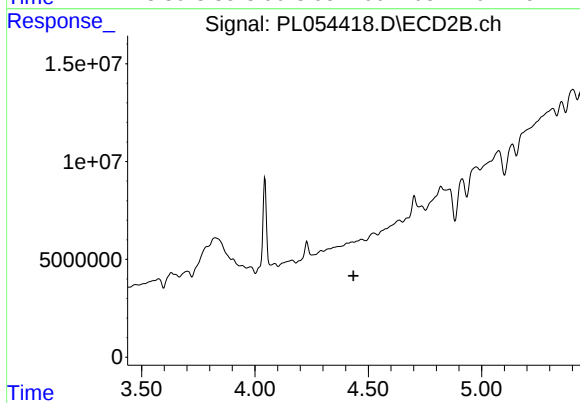
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 46024202
Conc: 18.89 ng/ml



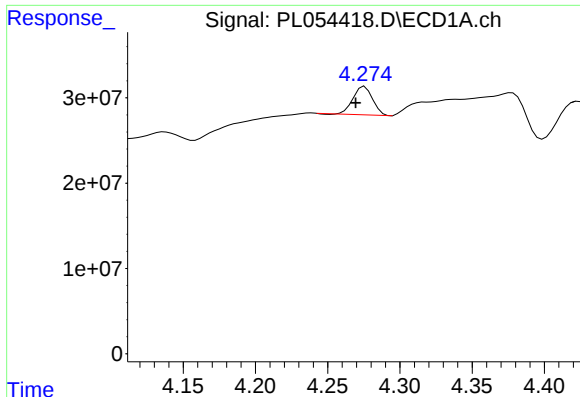
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 20839202
Conc: 1.22 ng/ml



#2 alpha-BHC

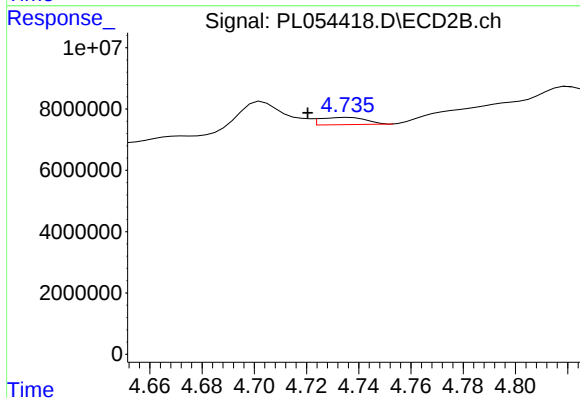
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

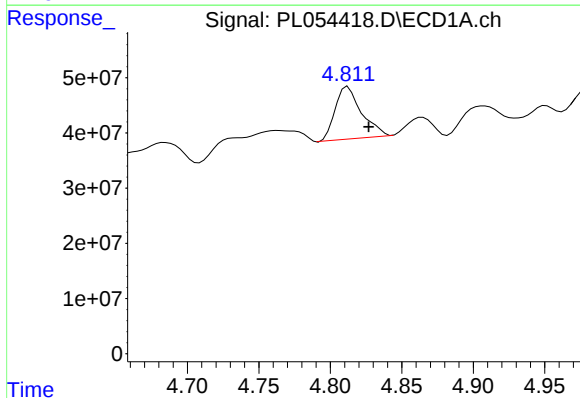
R.T.: 4.276 min
Delta R.T.: 0.006 min
Response: 31420968
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(2-5)



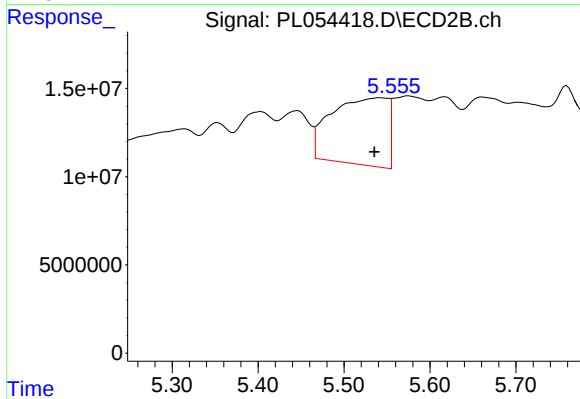
#3 gamma-BHC (Lindane)

R.T.: 4.736 min
Delta R.T.: 0.016 min
Response: 2883302
Conc: 0.94 ng/ml



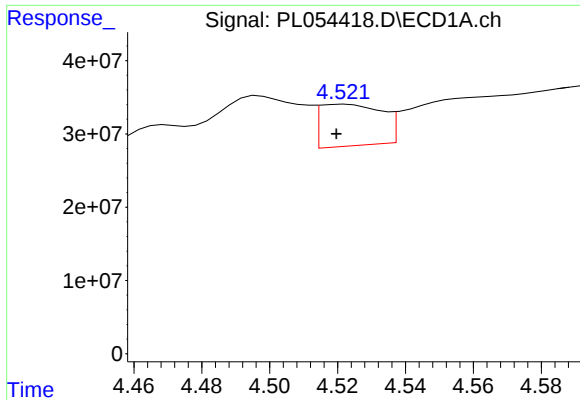
#5 Aldrin

R.T.: 4.812 min
Delta R.T.: -0.014 min
Response: 121005080
Conc: 8.64 ng/ml



#5 Aldrin

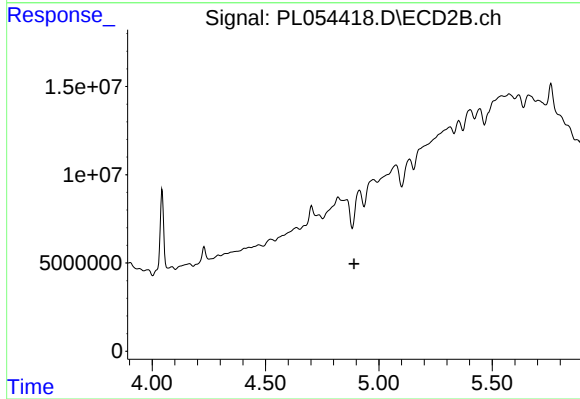
R.T.: 5.543 min
Delta R.T.: 0.007 min
Response: 173405377
Conc: 65.70 ng/ml



#6 beta-BHC

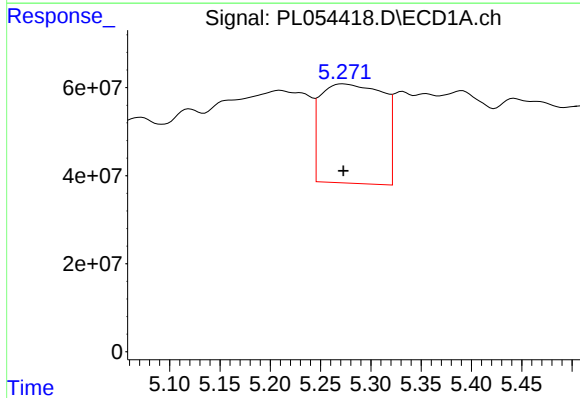
R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 72185195
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(2-5)



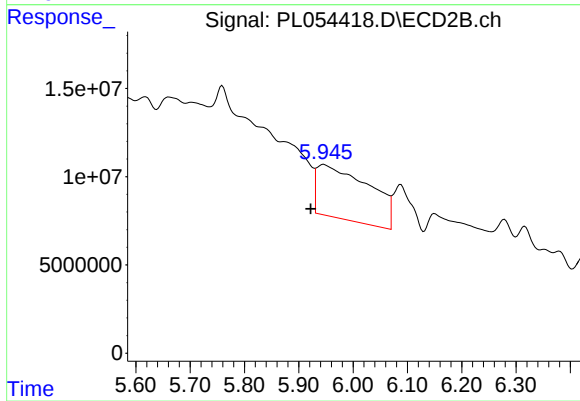
#6 beta-BHC

R.T.: 4.915 min
Delta R.T.: 0.024 min
Response: -5464958
Conc: N.D.



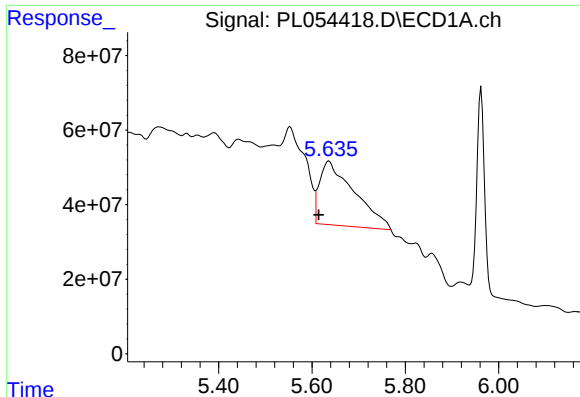
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 976913989
Conc: 75.64 ng/ml



#8 Heptachlor epoxide

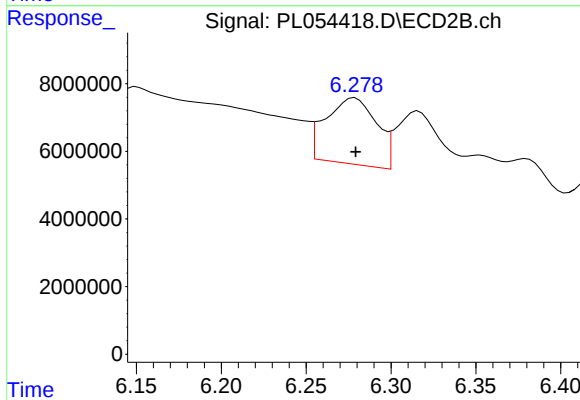
R.T.: 5.946 min
Delta R.T.: 0.024 min
Response: 203381492
Conc: 85.57 ng/ml



#9 Endosulfan I

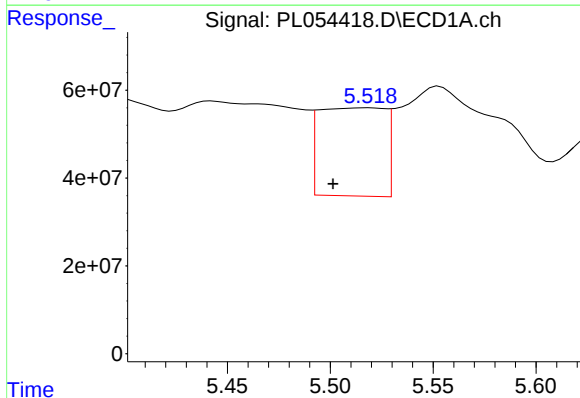
R.T.: 5.636 min
Delta R.T.: 0.022 min
Response: 877407387
Conc: 74.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(2-5)



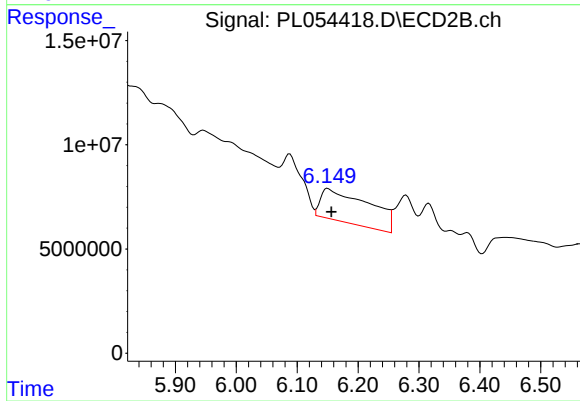
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 40692646
Conc: 17.36 ng/ml



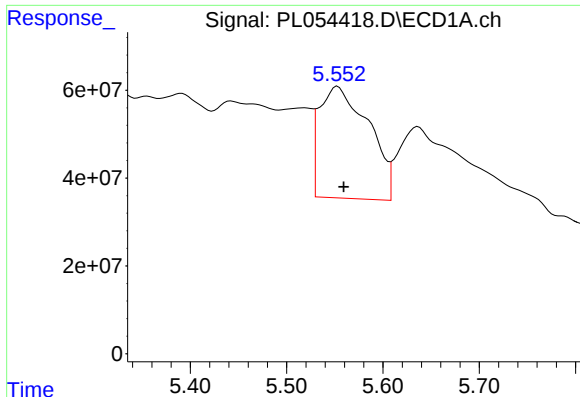
#10 gamma-Chlordane

R.T.: 5.519 min
Delta R.T.: 0.017 min
Response: 444179163
Conc: 34.59 ng/ml



#10 gamma-Chlordane

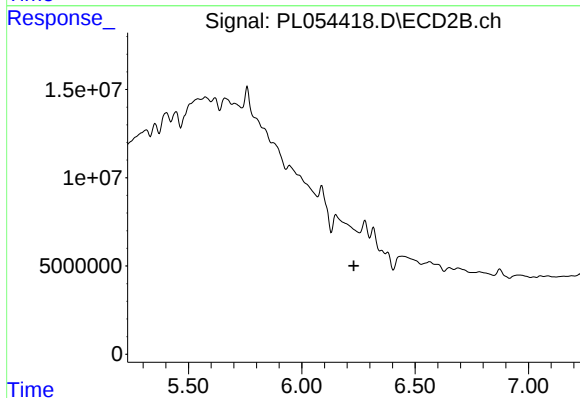
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 86846162
Conc: 34.90 ng/ml



#11 alpha-Chlordane

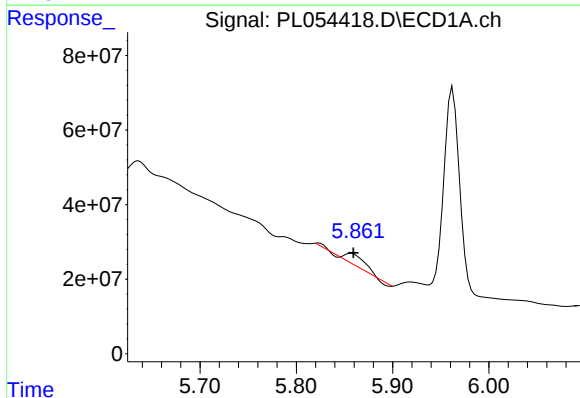
R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 907511127
Conc: 72.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(2-5)



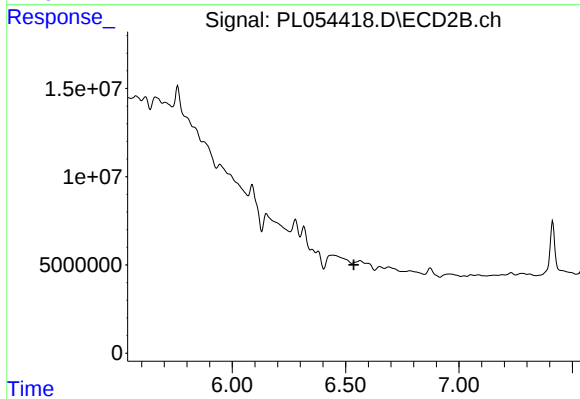
#11 alpha-Chlordane

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



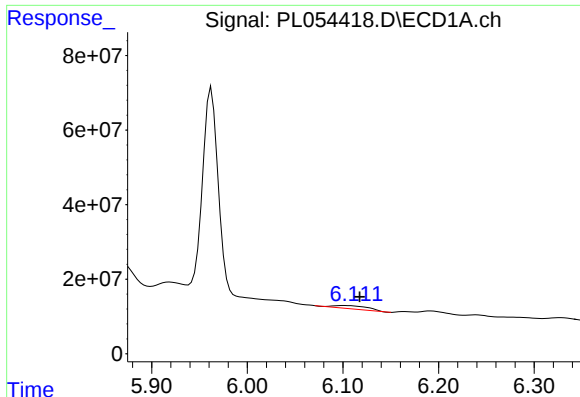
#13 Dieldrin

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 27497702
Conc: 2.25 ng/ml



#13 Dieldrin

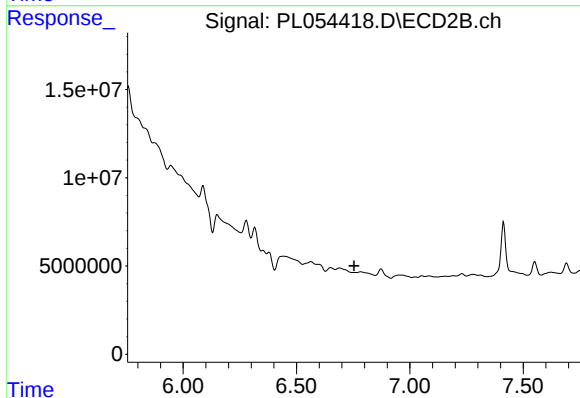
R.T.: 6.564 min
Delta R.T.: 0.028 min
Response: -2535093
Conc: N.D.



#14 Endrin

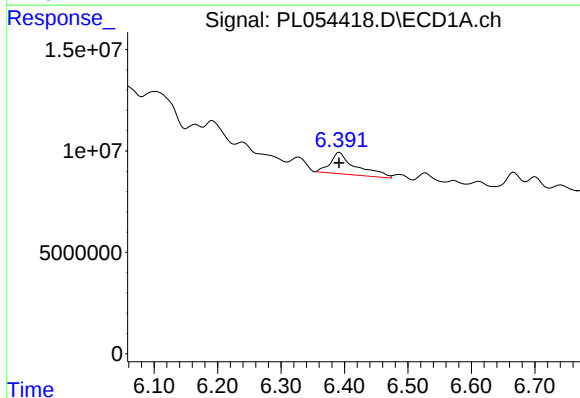
R.T.: 6.102 min
Delta R.T.: -0.016 min
Response: 17691627
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(2-5)



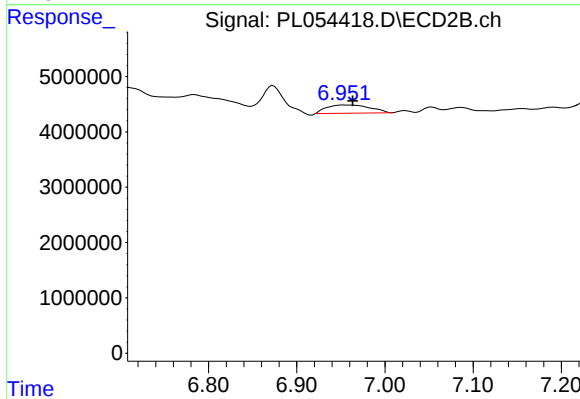
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



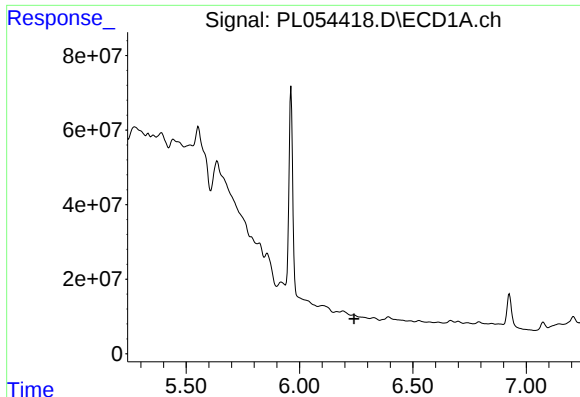
#15 Endosulfan II

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 29693173
Conc: 2.83 ng/ml



#15 Endosulfan II

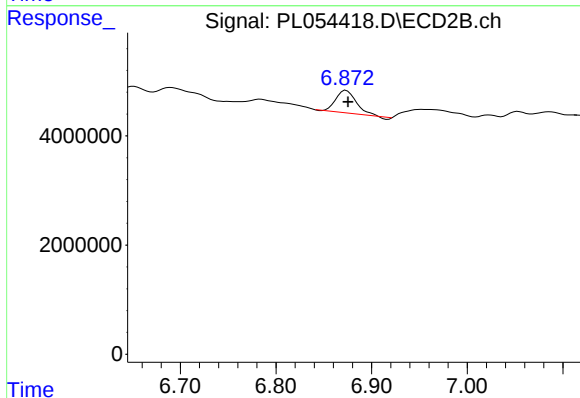
R.T.: 6.954 min
Delta R.T.: -0.010 min
Response: 5046744
Conc: 2.32 ng/ml



#16 4,4'-DDD

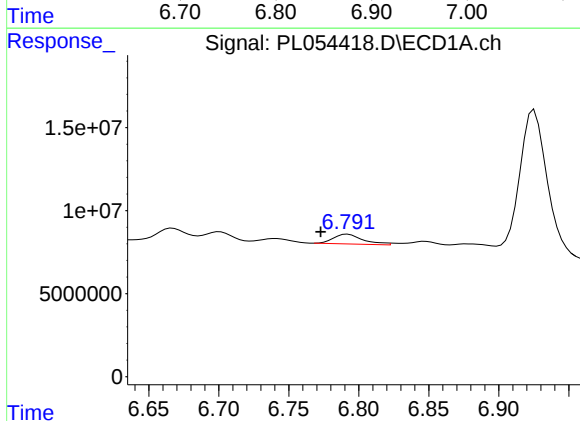
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
13-(2-5)



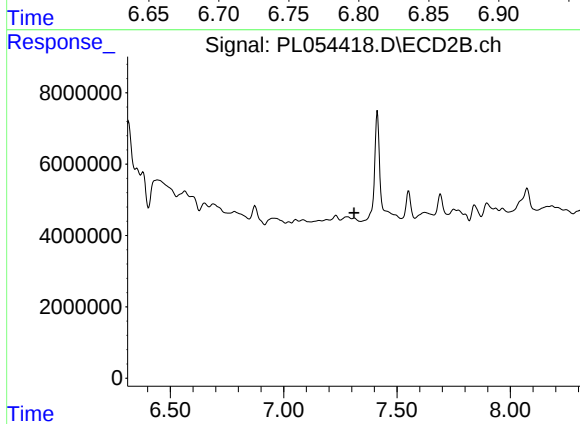
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 5740919
Conc: 3.24 ng/ml



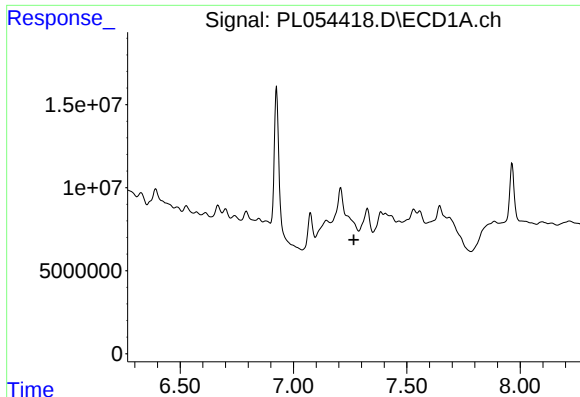
#19 Endosulfan Sulfate

R.T.: 6.792 min
Delta R.T.: 0.019 min
Response: 8471040
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

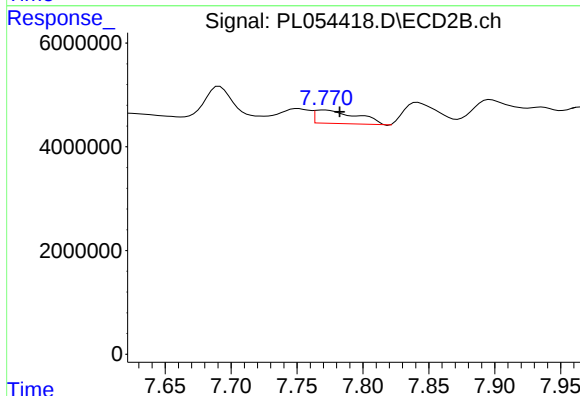
R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.



#21 Endrin ketone

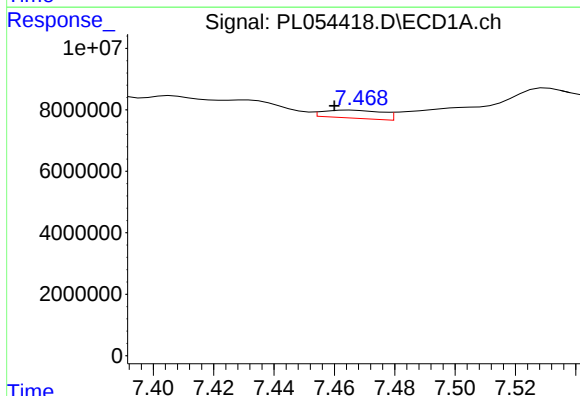
R.T.: 0.000 min
Exp R.T.: 7.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
13-(2-5)



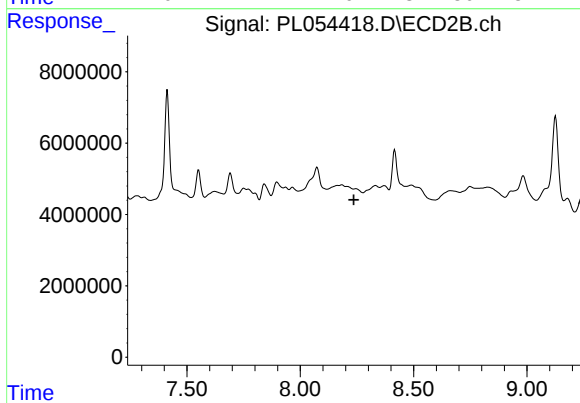
#21 Endrin ketone

R.T.: 7.771 min
Delta R.T.: -0.012 min
Response: 5540641
Conc: 2.45 ng/ml



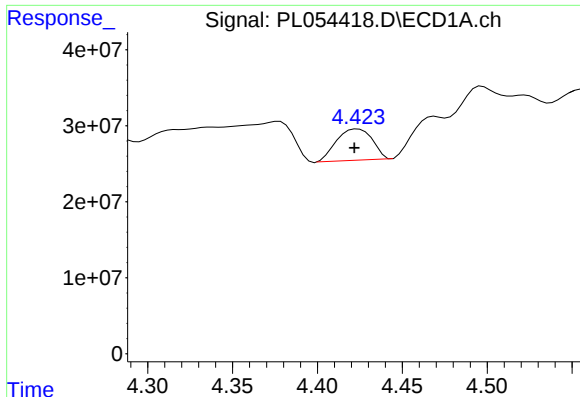
#22 Mirex

R.T.: 7.465 min
Delta R.T.: 0.005 min
Response: 3548393
Conc: 0.47 ng/ml



#22 Mirex

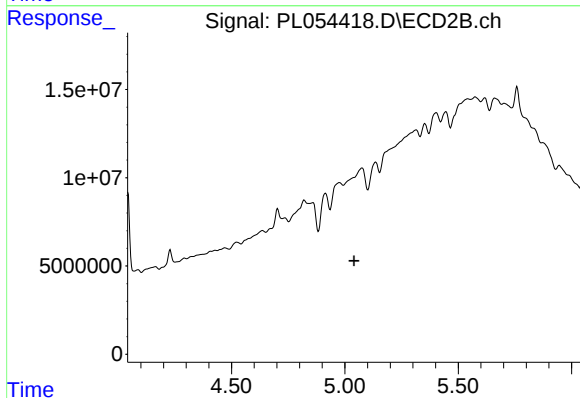
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#23 Chlordane-1

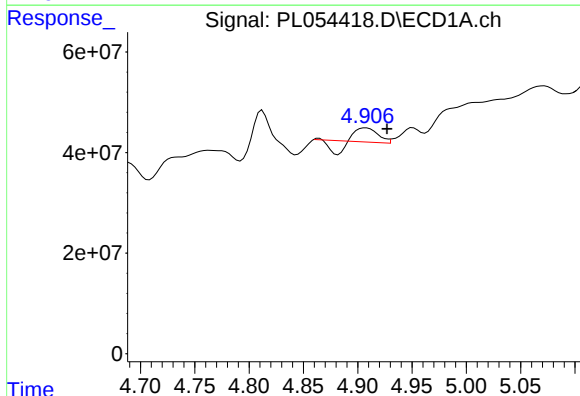
R.T.: 4.424 min
Delta R.T.: 0.002 min
Response: 60273365
Conc: 155.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(2-5)



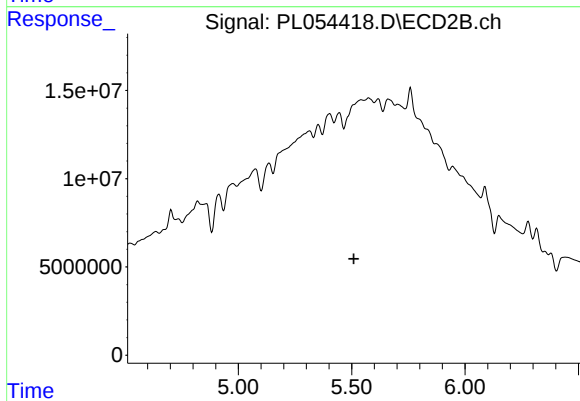
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



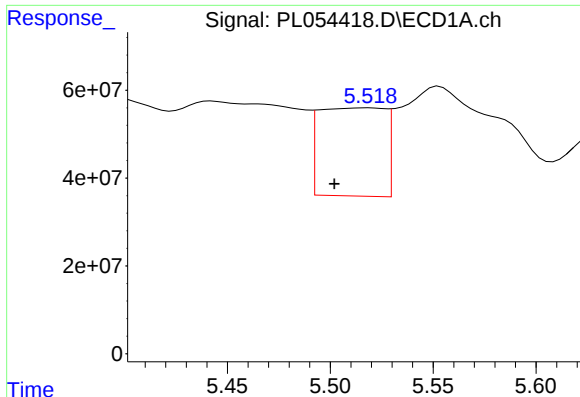
#24 Chlordane-2

R.T.: 4.908 min
Delta R.T.: -0.019 min
Response: 19276749
Conc: 46.21 ng/ml



#24 Chlordane-2

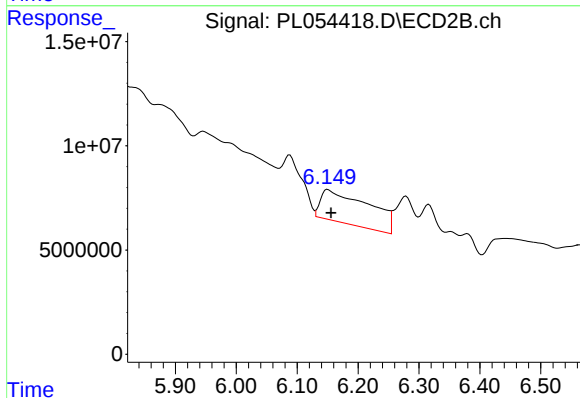
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

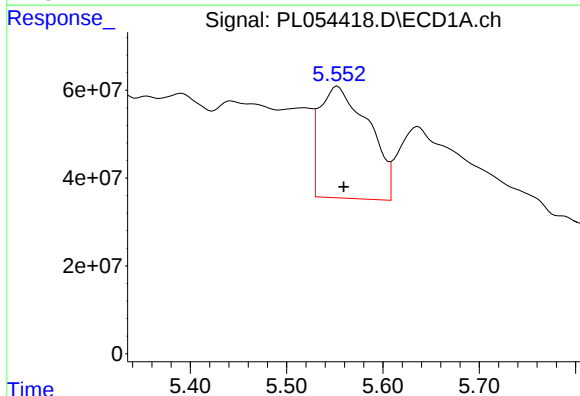
R.T.: 5.519 min
Delta R.T.: 0.017 min
Response: 444179163
Conc: 360.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(2-5)



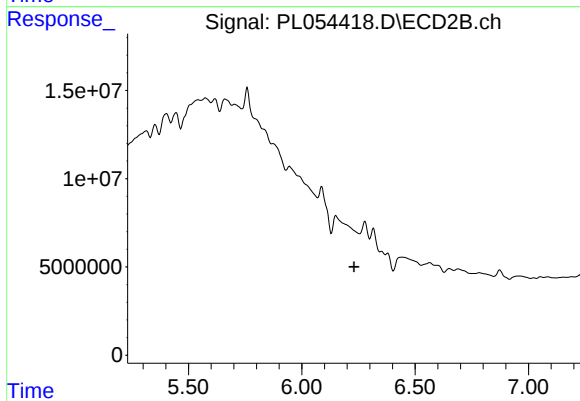
#25 Chlordane-3

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 86846162
Conc: 260.67 ng/ml



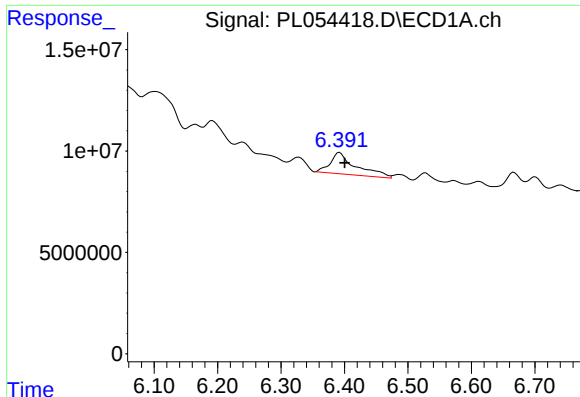
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 907511127
Conc: 895.17 ng/ml



#26 Chlordane-4

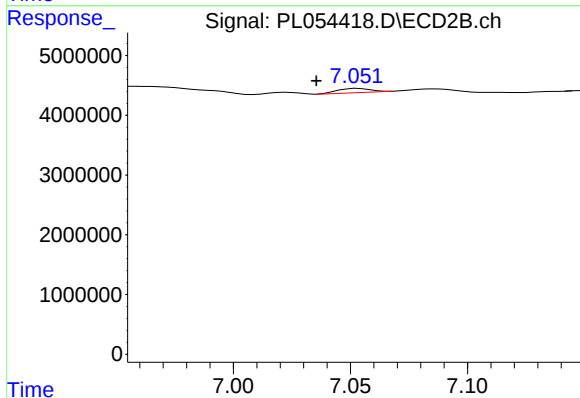
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#27 Chlordane-5

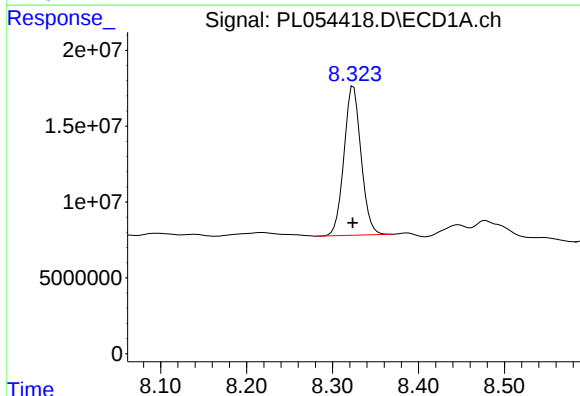
R.T.: 6.392 min
Delta R.T.: -0.008 min
Response: 29693173
Conc: 80.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
13-(2-5)



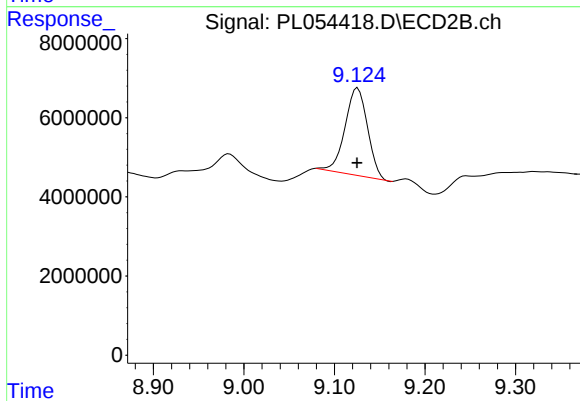
#27 Chlordane-5

R.T.: 7.053 min
Delta R.T.: 0.018 min
Response: 693074
Conc: 9.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 135721358
Conc: 15.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 38230787
Conc: 15.81 ng/ml