

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
 Data File : PL058381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 19:34
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:58:42 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...	3.455	3.955	216.0E6	47553220	21.428	21.912
2)	SA Decachlor...	8.202	8.976	218.9E6	45893525	21.232	20.545
Target Compounds							
2)	A alpha-BHC	3.896	0.000	6156673	0	0.354	N.D. #
3)	MA gamma-BHC...	4.184	0.000	140649	0	0.010	N.D. #
4)	MA Heptachlor	4.478	5.134	1349405	961138	0.084	0.286 #
5)	MB Aldrin	4.710f	0.000	170112	0	0.012	N.D. #
6)	B beta-BHC	4.438	0.000	940089	0	0.149	N.D. #
7)	B delta-BHC	4.625	4.986f	2028505	2880966	0.134	3.131 #
8)	B Heptachlo...	5.172	5.811	3796764	3908224	0.282	1.447 #
9)	A Endosulfan I	5.486f	0.000	3361372	0	0.274	N.D. #
10)	B gamma-Chl...	5.388	6.044	1916479	412501	0.141	0.127
11)	B alpha-Chl...	5.448	6.118	2200952	473273	0.165	0.145
12)	B 4,4'-DDE	5.632	0.000	26820197	0	2.047	N.D. #
14)	MA Endrin	6.007	0.000	3304120	0	0.283	N.D. #
15)	B Endosulfa...	0.000	6.867	0	573372	N.D.	0.221 #
17)	MA 4,4'-DDT	6.362	7.039f	4482884	351354	0.442	0.158 #
18)	B Endrin al...	6.444	0.000	4646741	0	0.497	N.D. #
19)	B Endosulfa...	6.674	0.000	474862	0	0.047	N.D. #
23)	Chlordane-1	4.307f	0.000	1240805	0	3.355	N.D. #
24)	Chlordane-2	4.827	0.000	12537776	0	31.056	N.D. #
25)	Chlordane-3	5.388	6.044	1916479	412501	1.568	0.953 #
26)	Chlordane-4	5.448	6.118	2200952	473273	2.116	0.902 #

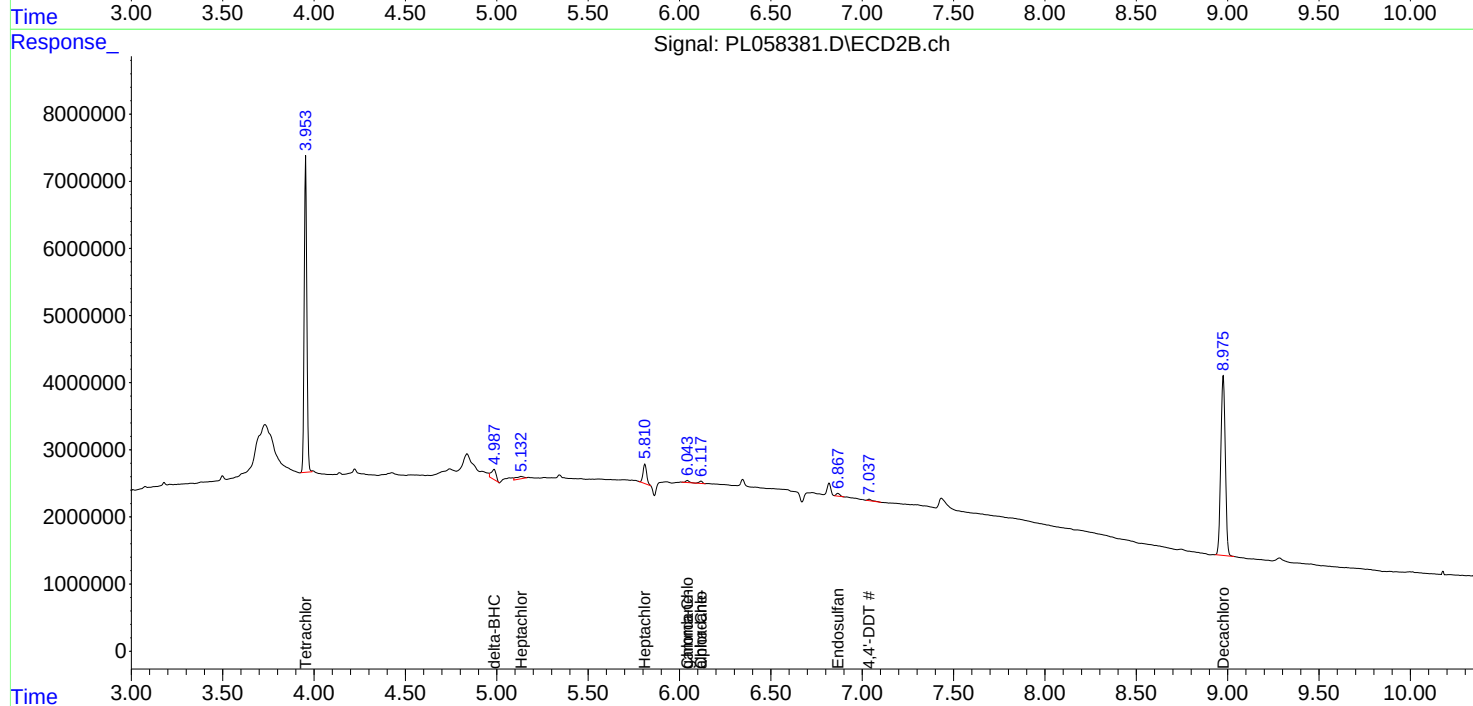
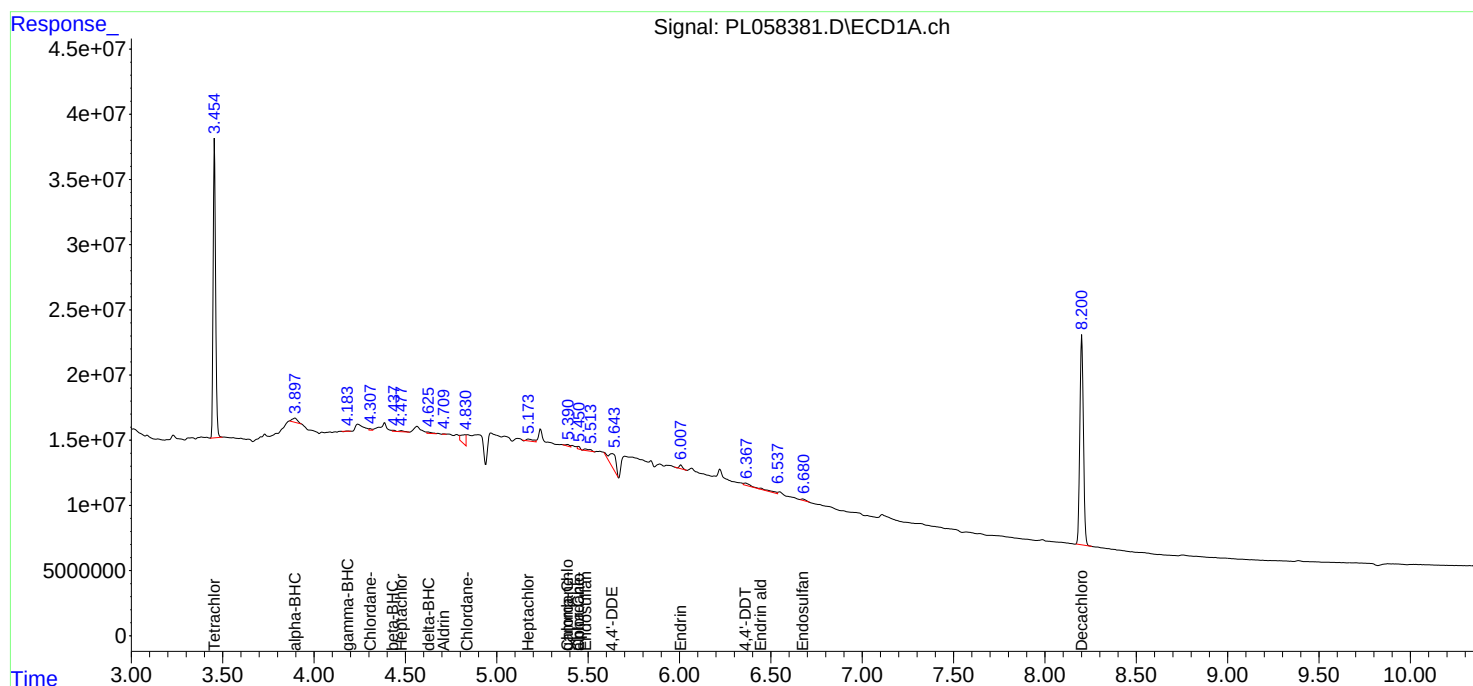
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

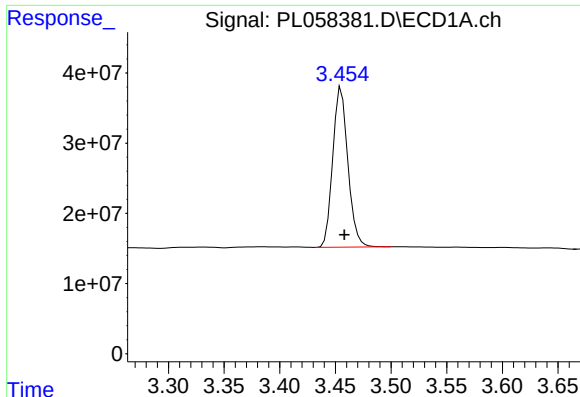
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
Data File : PL058381.D
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Acq On : 24 Apr 2020 19:34
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Apr 25 00:58:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

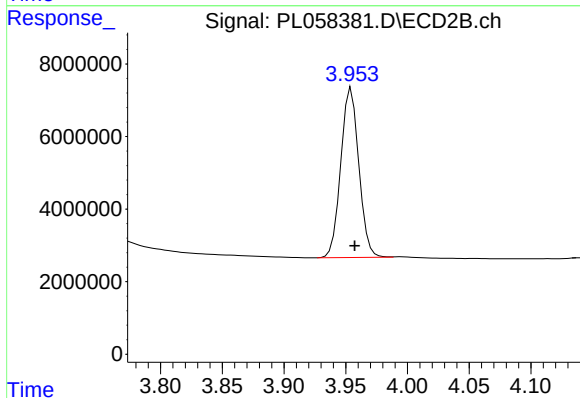




#1 Tetrachloro-m-xylene

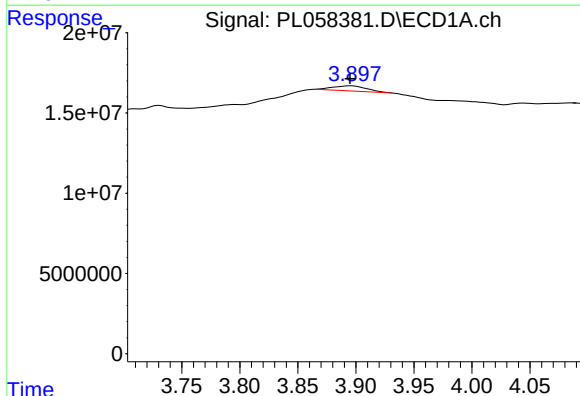
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 216013353
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



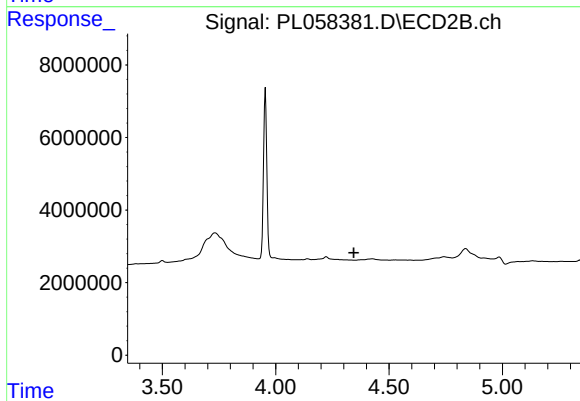
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 47553220
Conc: 21.91 ng/ml



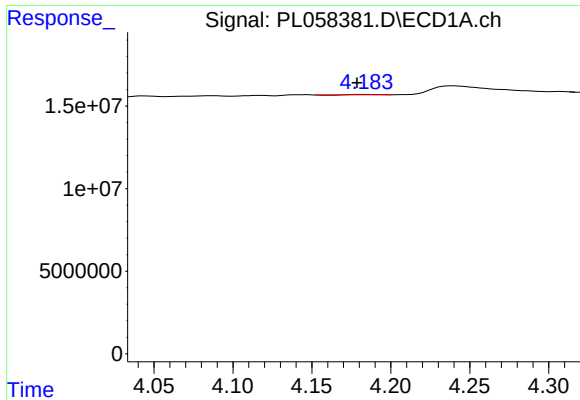
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 6156673
Conc: 0.35 ng/ml



#2 alpha-BHC

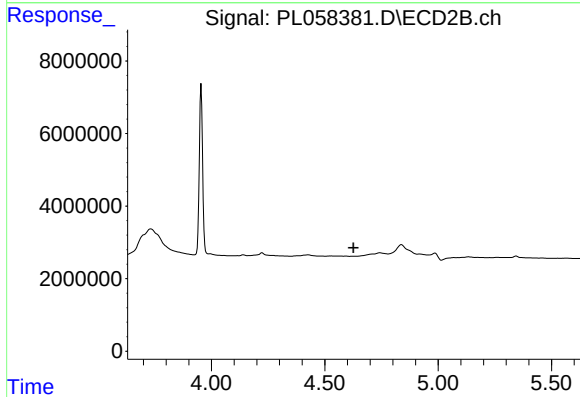
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

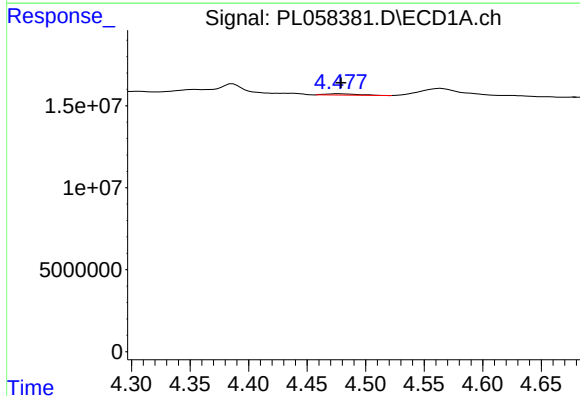
R.T.: 4.184 min
Delta R.T.: 0.006 min
Response: 140649
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



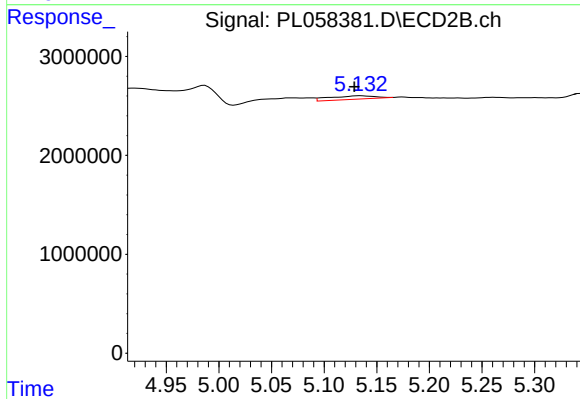
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



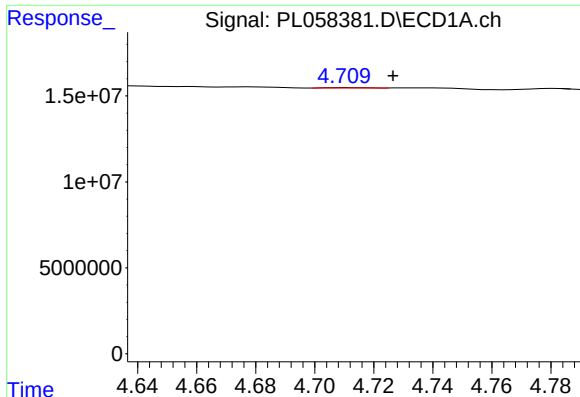
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 1349405
Conc: 0.08 ng/ml



#4 Heptachlor

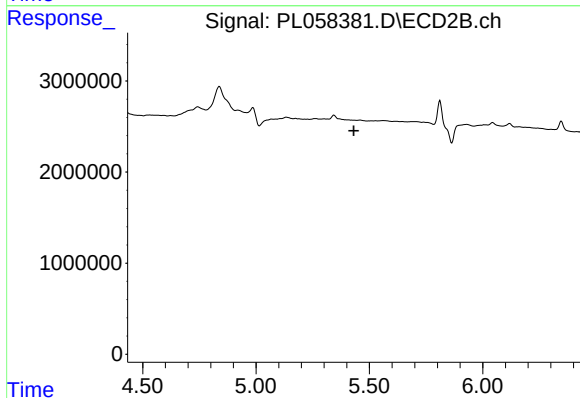
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 961138
Conc: 0.29 ng/ml



#5 Aldrin

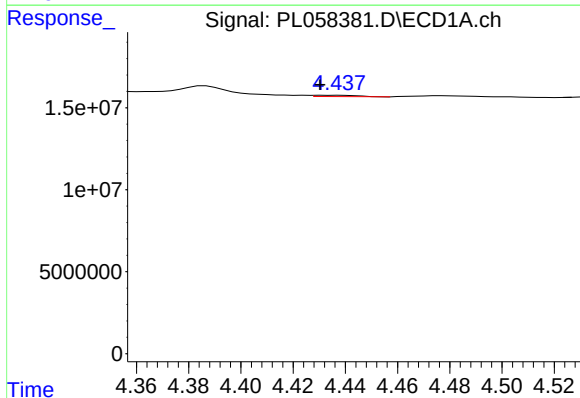
R.T.: 4.710 min
Delta R.T.: -0.016 min
Response: 170112
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



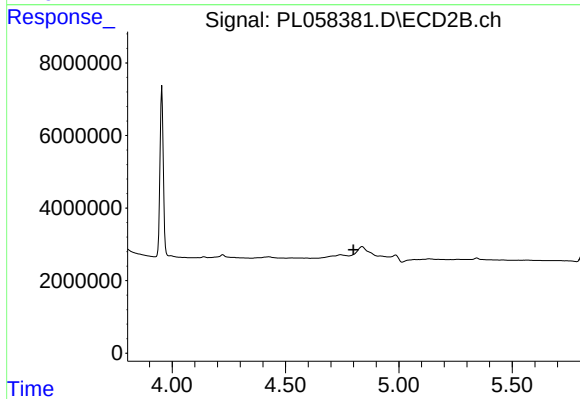
#5 Aldrin

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



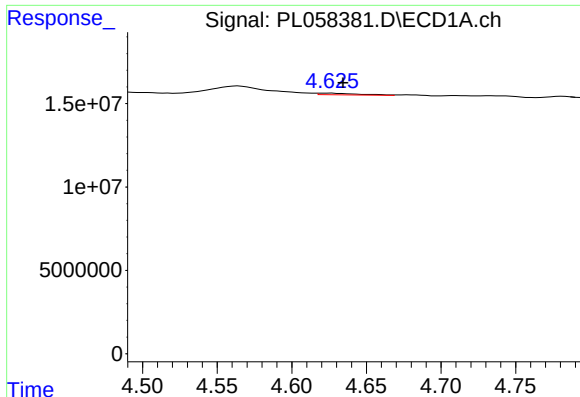
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.007 min
Response: 940089
Conc: 0.15 ng/ml



#6 beta-BHC

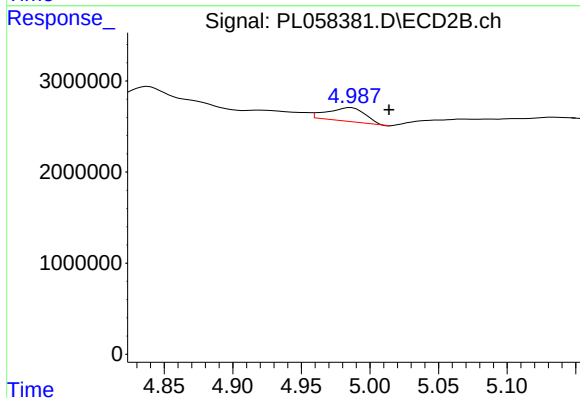
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

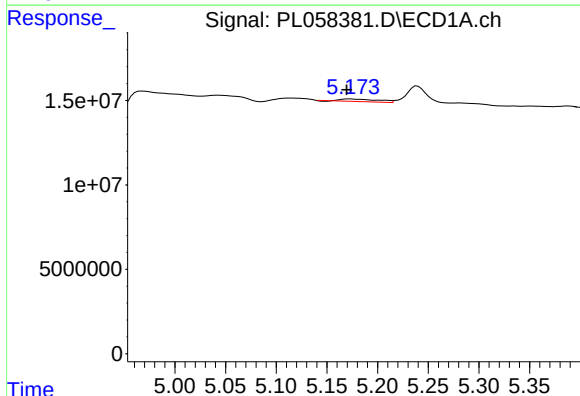
R.T.: 4.625 min
Delta R.T.: -0.009 min
Response: 2028505
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



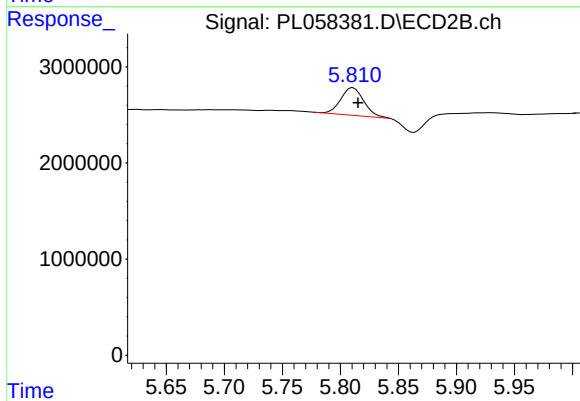
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 2880966
Conc: 3.13 ng/ml



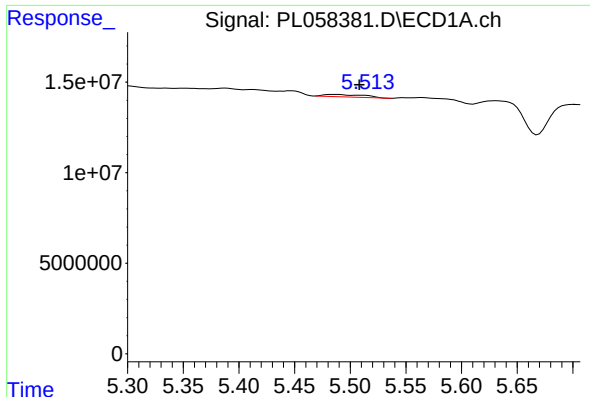
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 3796764
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

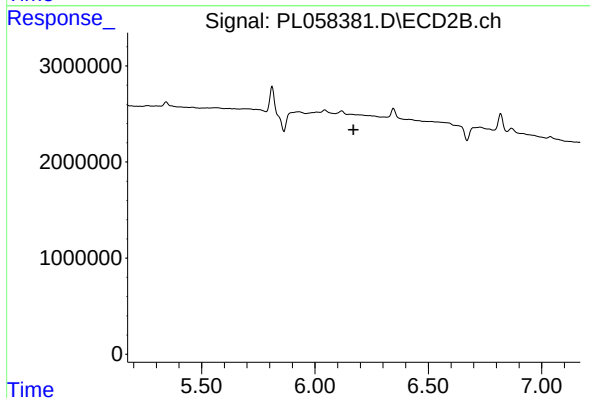
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 3908224
Conc: 1.45 ng/ml



#9 Endosulfan I

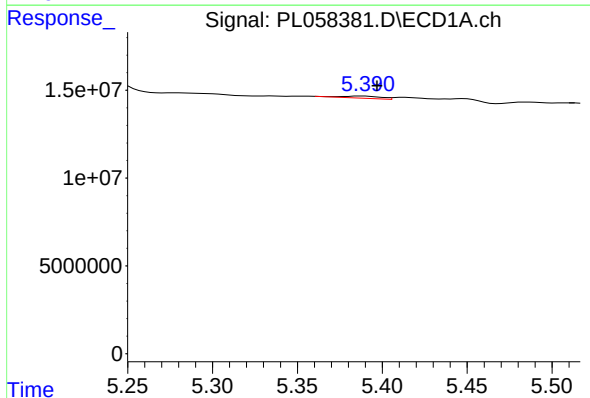
R.T.: 5.486 min
Delta R.T.: -0.022 min
Response: 3361372
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



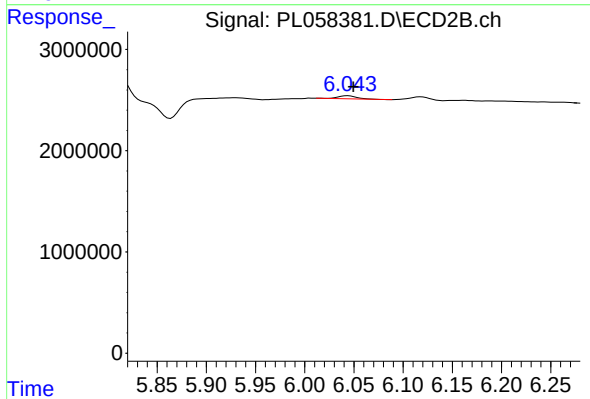
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



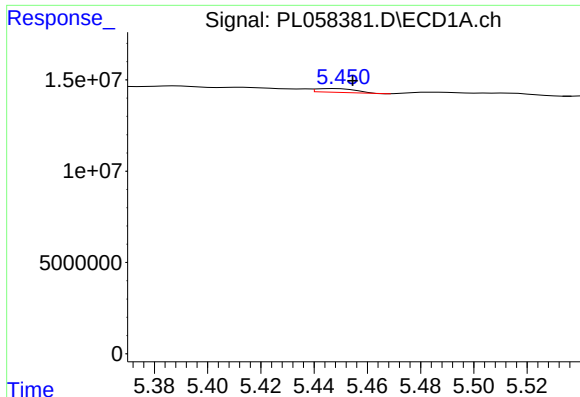
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: -0.009 min
Response: 1916479
Conc: 0.14 ng/ml



#10 gamma-Chlordane

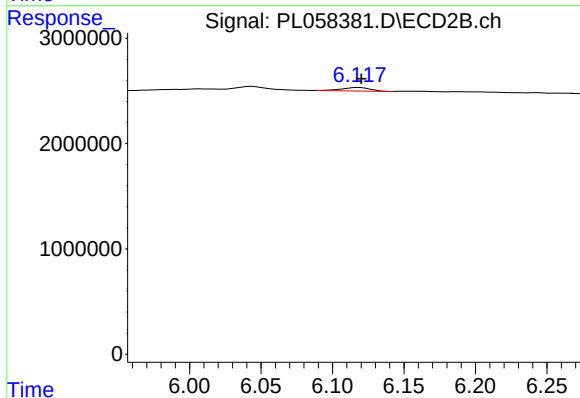
R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 412501
Conc: 0.13 ng/ml



#11 alpha-Chlordane

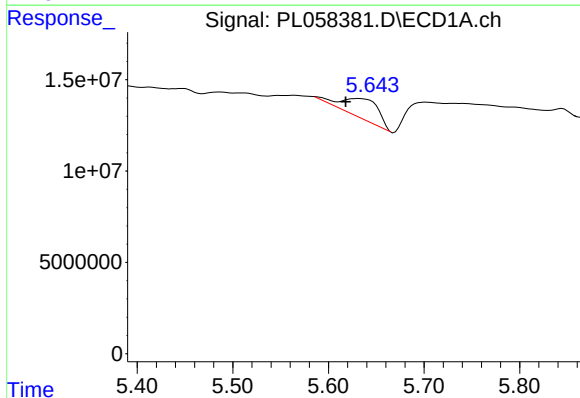
R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 2200952
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



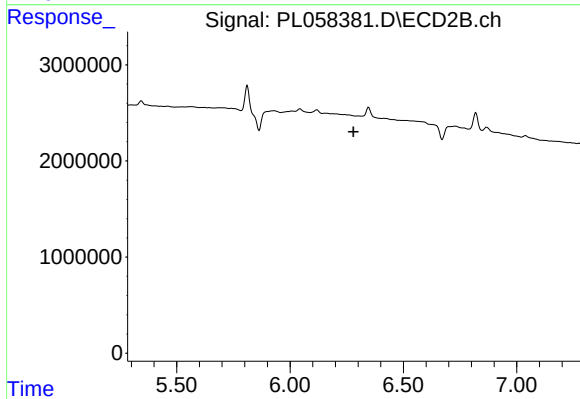
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 473273
Conc: 0.14 ng/ml



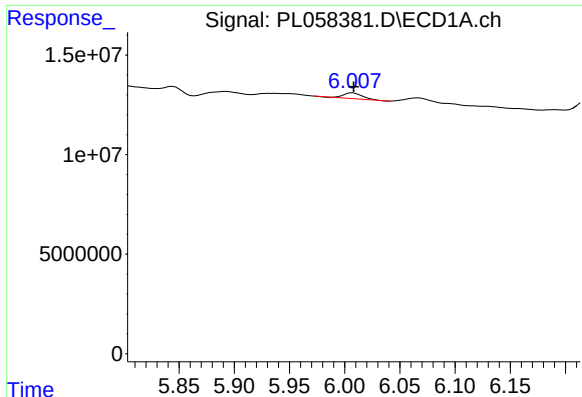
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: 0.013 min
Response: 26820197
Conc: 2.05 ng/ml



#12 4,4'-DDE

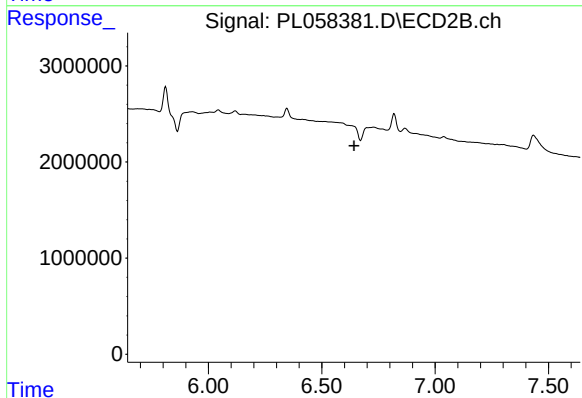
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#14 Endrin

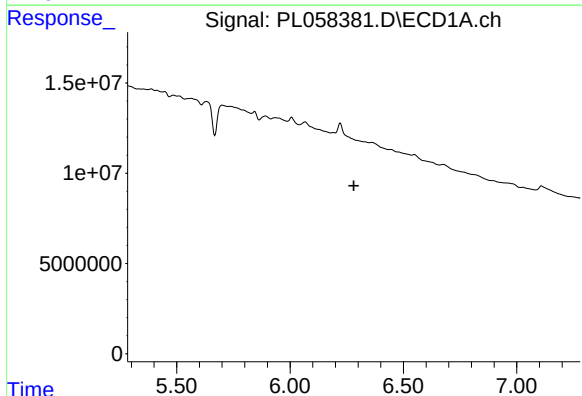
R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 3304120
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



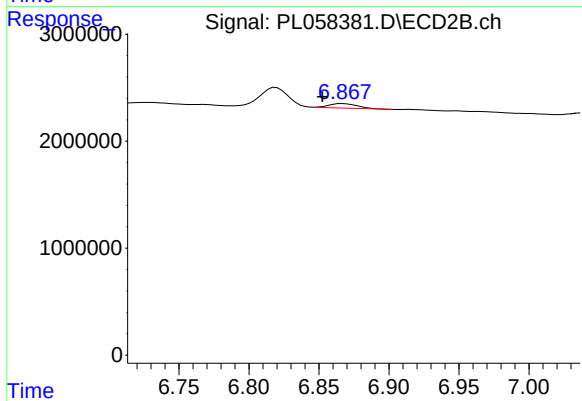
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



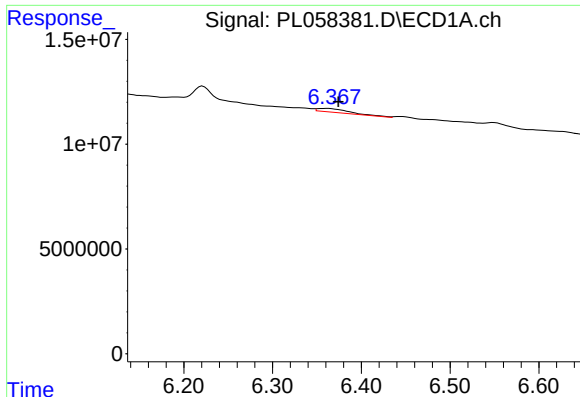
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

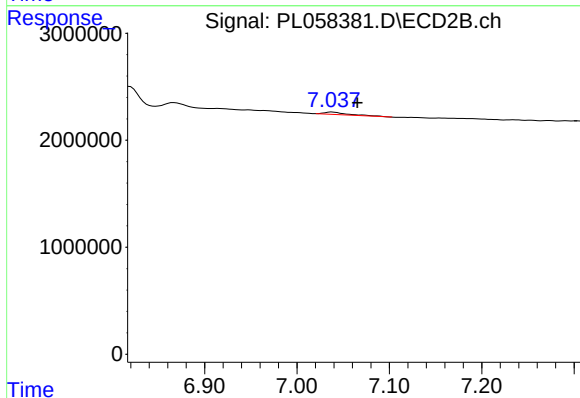
R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 573372
Conc: 0.22 ng/ml



#17 4,4'-DDT

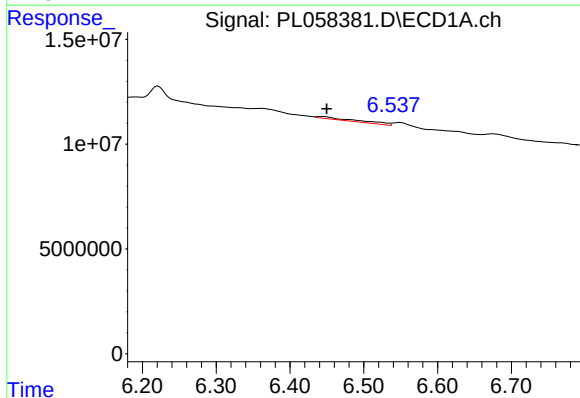
R.T.: 6.362 min
Delta R.T.: -0.012 min
Response: 4482884
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



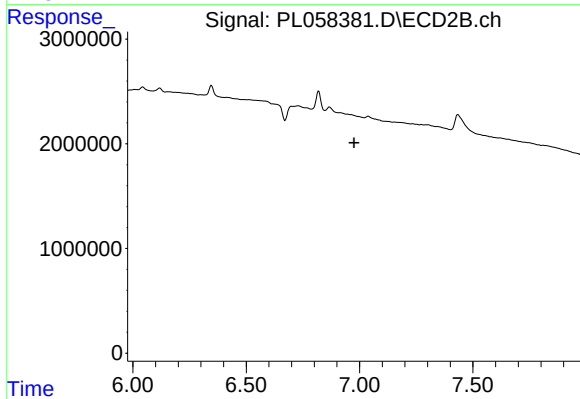
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.027 min
Response: 351354
Conc: 0.16 ng/ml



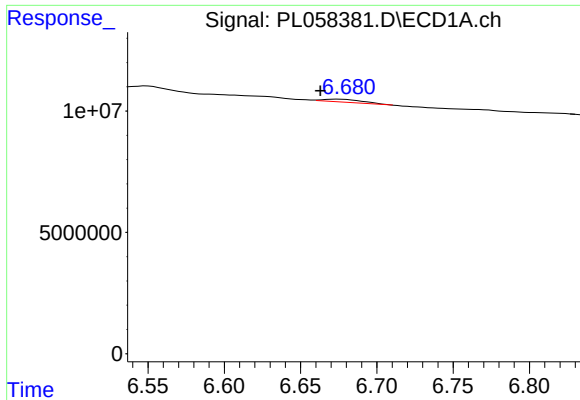
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 4646741
Conc: 0.50 ng/ml



#18 Endrin aldehyde

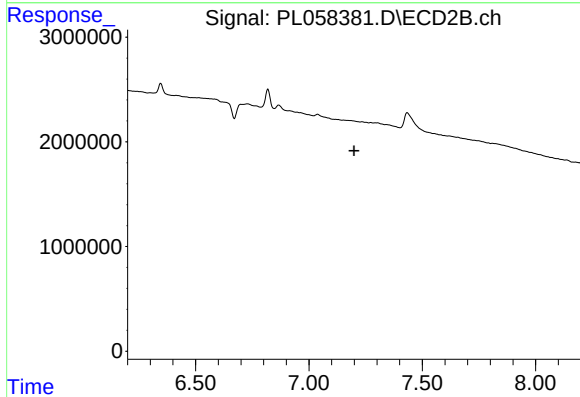
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

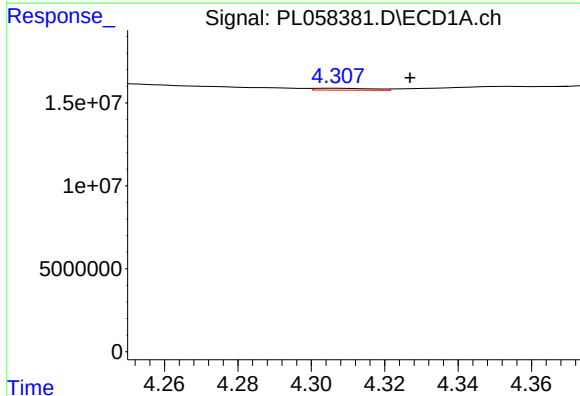
R.T.: 6.674 min
Delta R.T.: 0.011 min
Response: 474862
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



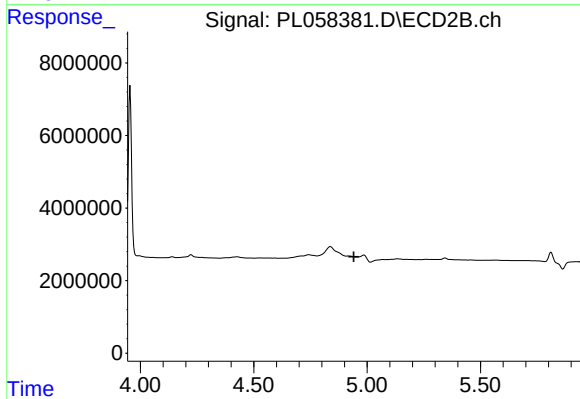
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



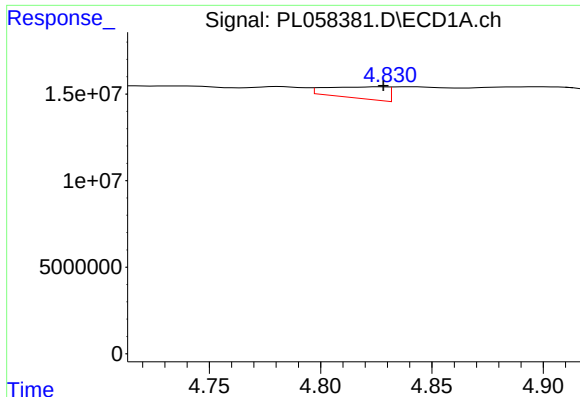
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.020 min
Response: 1240805
Conc: 3.35 ng/ml



#23 Chlordane-1

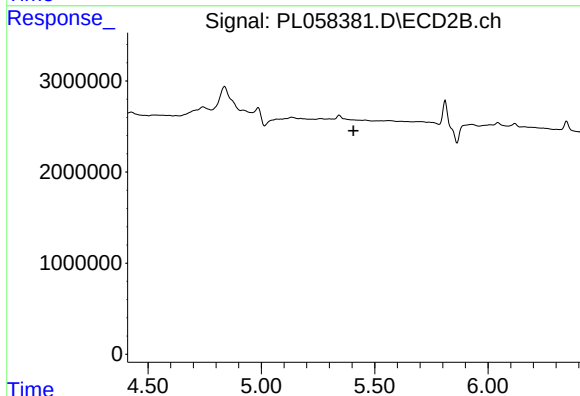
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

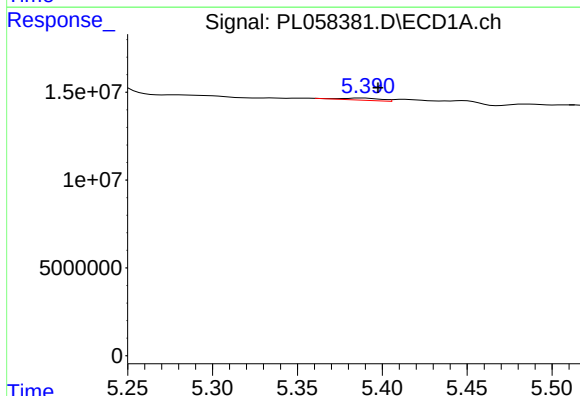
R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 12537776
Conc: 31.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



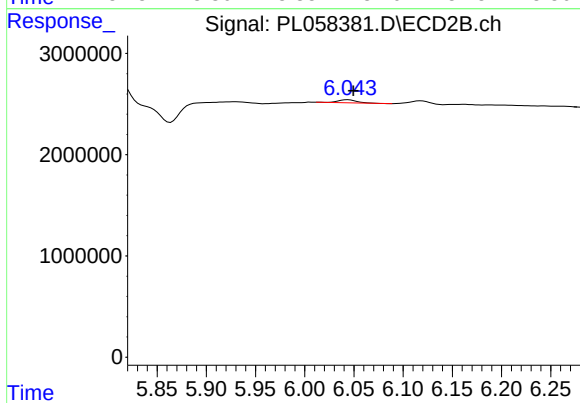
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



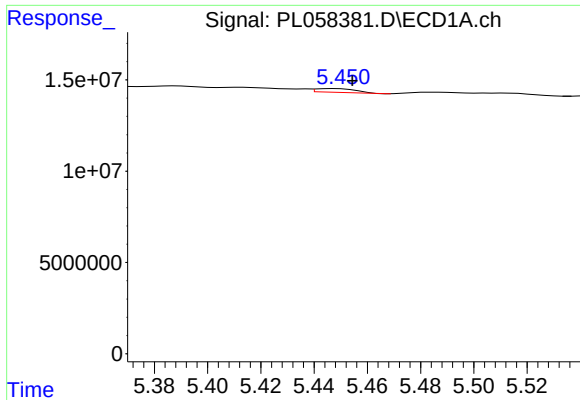
#25 Chlordane-3

R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 1916479
Conc: 1.57 ng/ml



#25 Chlordane-3

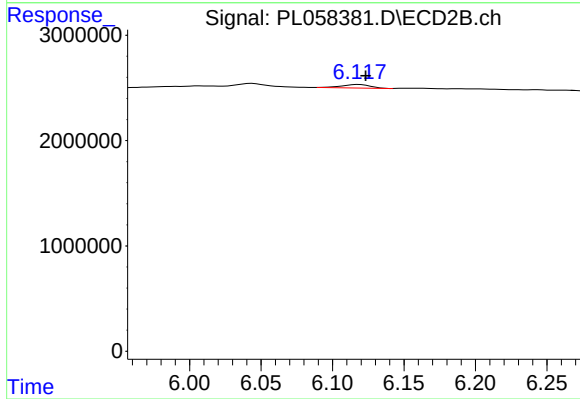
R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 412501
Conc: 0.95 ng/ml



#26 Chlordane-4

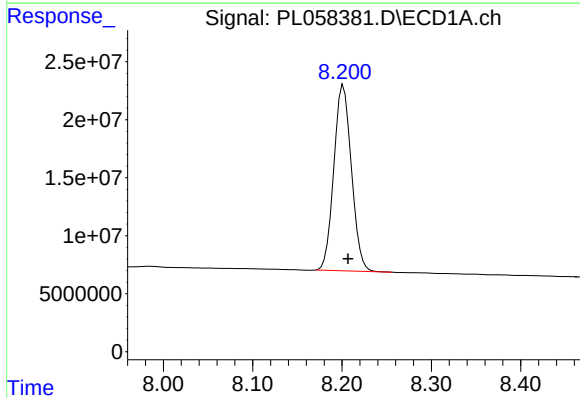
R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 2200952
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



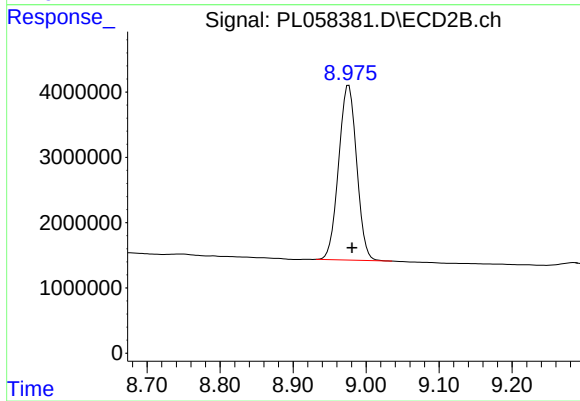
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 473273
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 218870875
Conc: 21.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 45893525
Conc: 20.55 ng/ml