

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 10:42
 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: Mar 13 05:50:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.463	3.957	209.7E6	47614406	24.604	22.317
28)	SA Decachlor...	8.210	8.981	212.5E6	44911195	21.984	21.137
Target Compounds							
2)	A alpha-BHC	3.892	0.000	7275183	0	0.491	N.D. #
3)	MA gamma-BHC...	4.152f	0.000	1800667	0	0.131	N.D. #
4)	MA Heptachlor	0.000	5.138	0	8786867	N.D.	2.823 #
5)	MB Aldrin	0.000	5.437	0	1231103	N.D.	0.412 #
7)	B delta-BHC	4.639	0.000	999598	0	0.077	N.D. #
8)	B Heptachlo...	5.176	5.800f	698749	1925304	0.058	0.695 #
9)	A Endosulfan I	0.000	6.169	0	203119	N.D.	0.073 #
14)	MA Endrin	6.016	6.666f	5109763	188329	0.470	0.073 #
15)	B Endosulfa...	6.287	6.870f	3502083	1177318	0.324	0.420 #
16)	A 4,4'-DDD	6.138	0.000	3738913	0	0.386	N.D. #
18)	B Endrin al...	6.454	6.976	1297704	1200646	0.145	0.518 #
19)	B Endosulfa...	6.666	7.198	3009410	399274	0.301	0.159 #
21)	B Endrin ke...	7.157	7.663	745447	158450	0.066	0.058
24)	Chlordane-2	0.000	5.399	0	572592	N.D.	5.999 #
27)	Chlordane-5	6.287	0.000	3502083	0	9.642	N.D. #

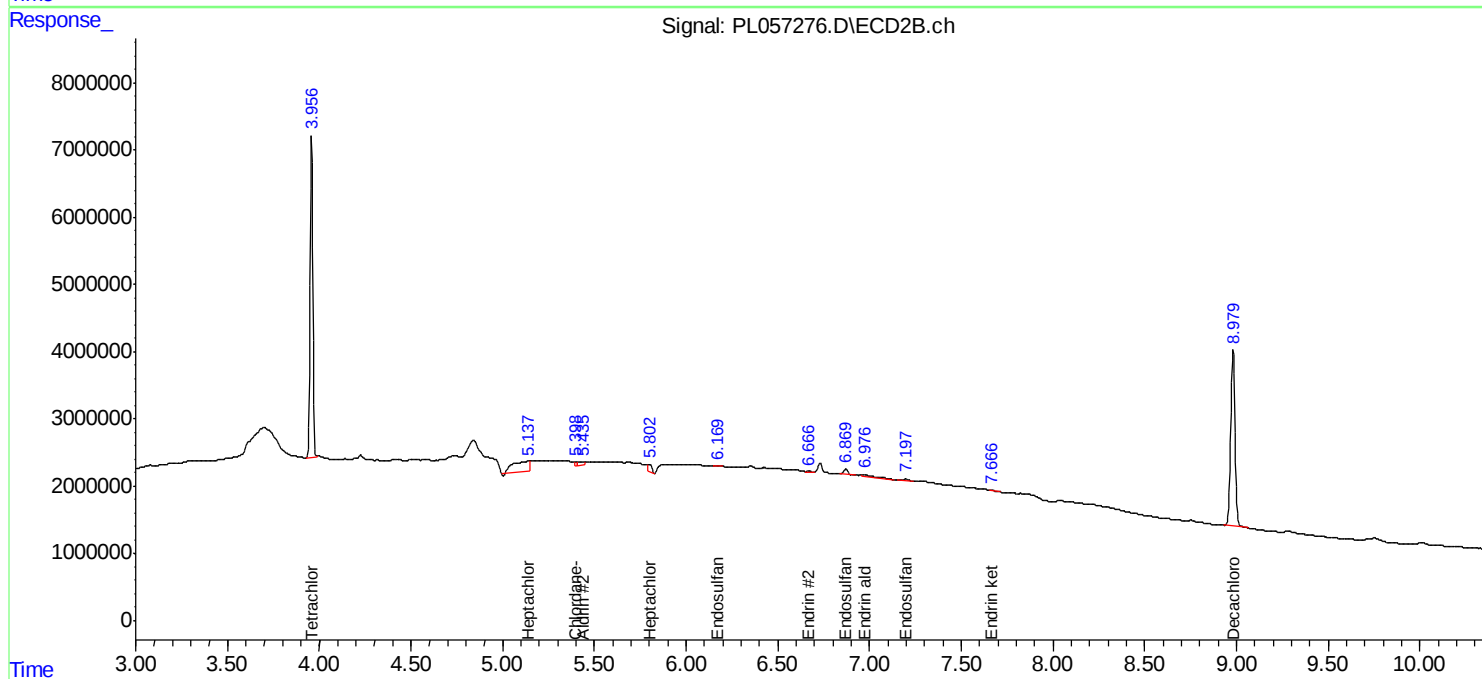
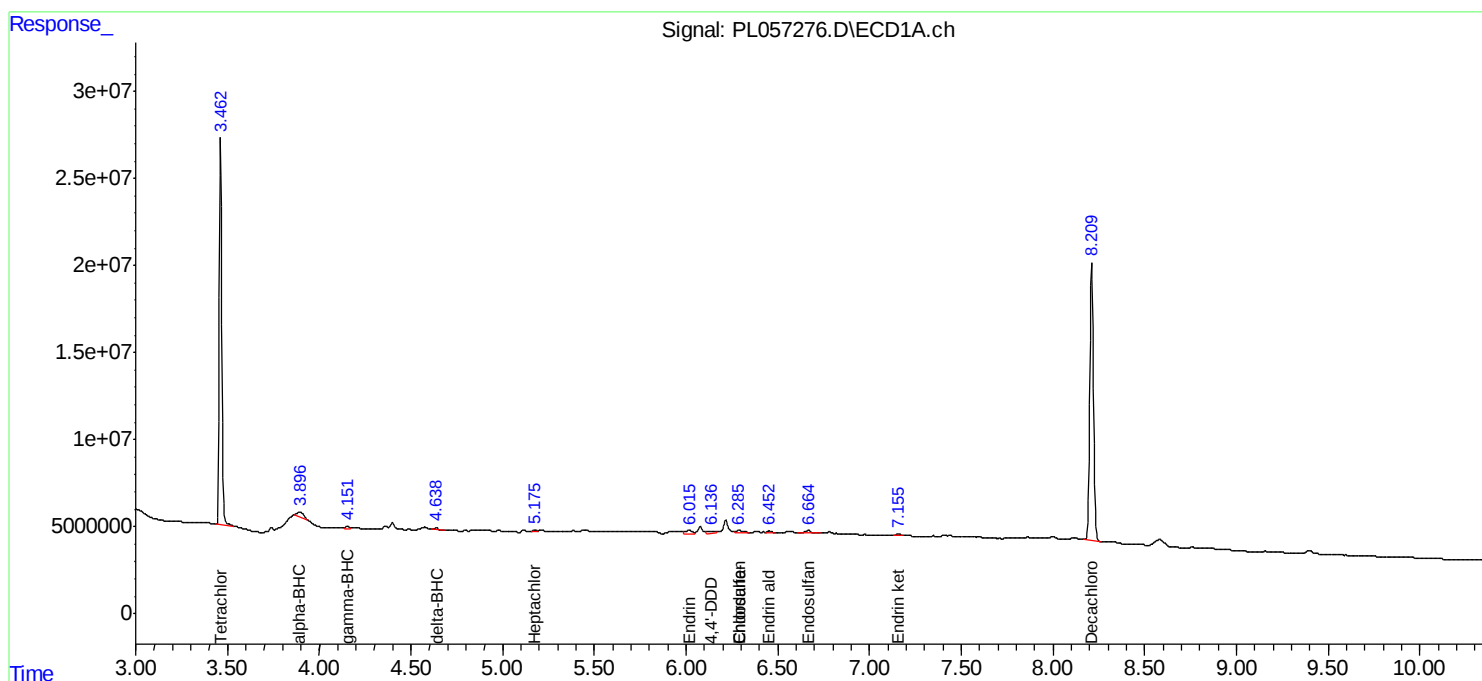
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

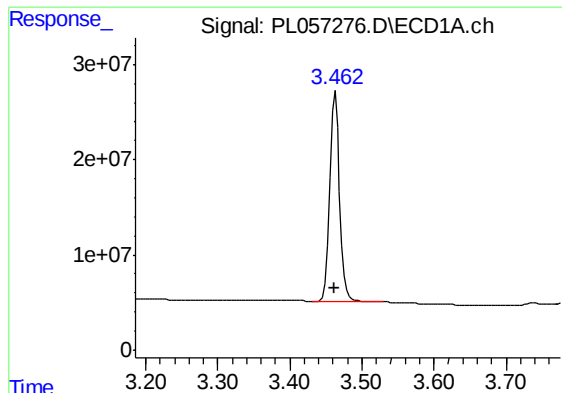
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Operator : AJ\MA
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Mar 13 05:50:48 2020
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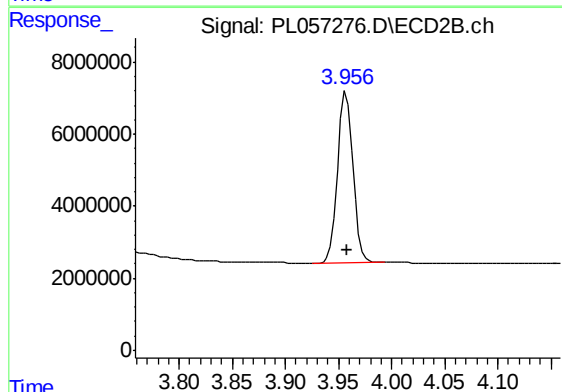




#1 Tetrachloro-m-xylene

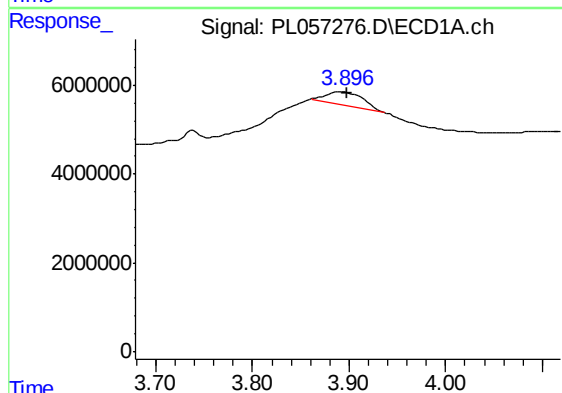
R.T.: 3.463 min
Delta R.T.: 0.002 min
Response: 209682987
Conc: 24.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



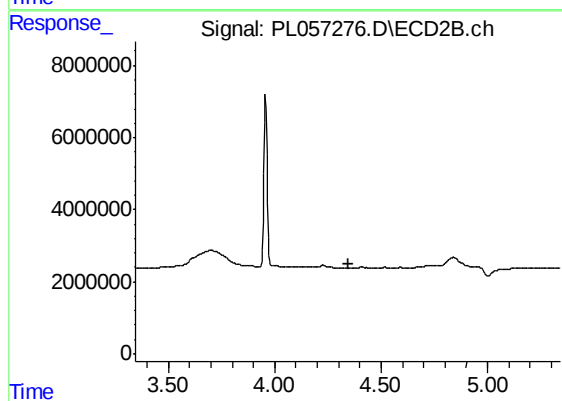
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 47614406
Conc: 22.32 ng/ml



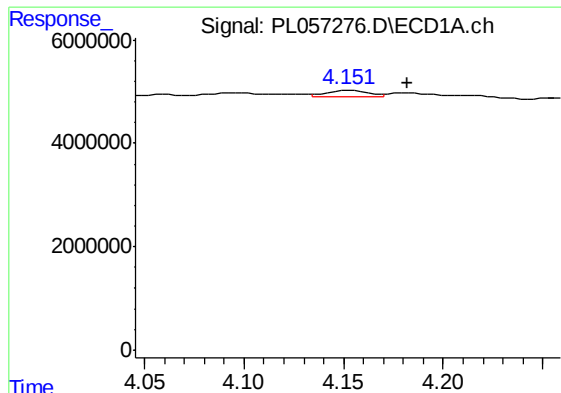
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.007 min
Response: 7275183
Conc: 0.49 ng/ml



#2 alpha-BHC

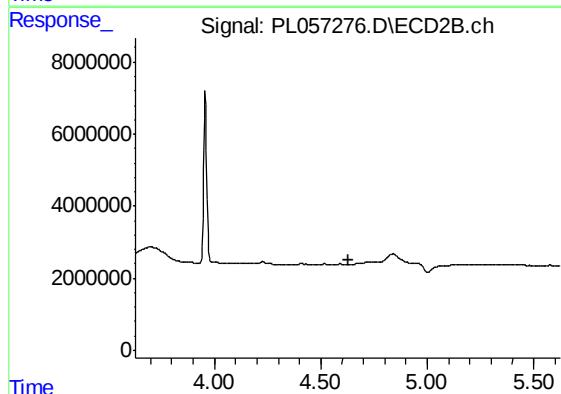
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

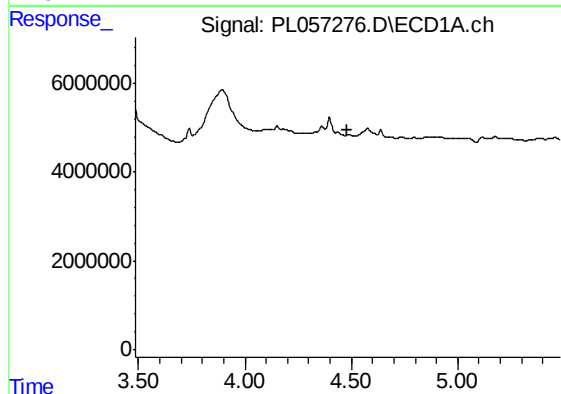
R.T.: 4.152 min
Delta R.T.: -0.030 min
Response: 1800667
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



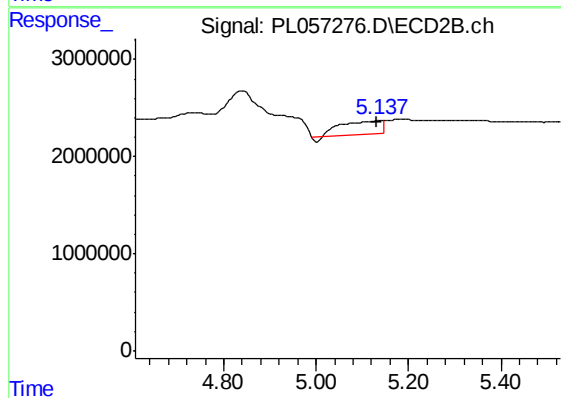
#3 gamma-BHC (Lindane)

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



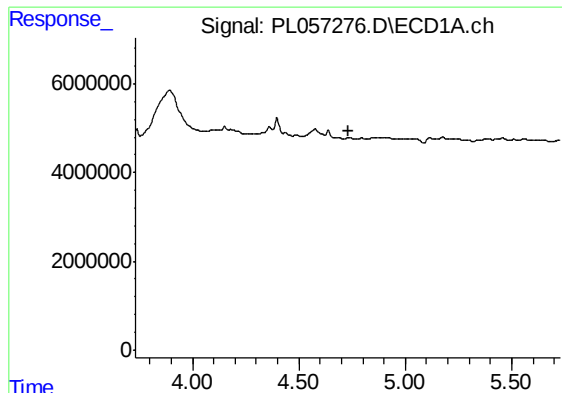
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

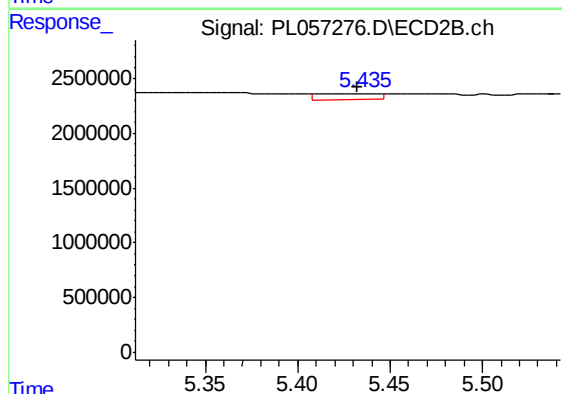
R.T.: 5.138 min
Delta R.T.: 0.008 min
Response: 8786867
Conc: 2.82 ng/ml



#5 Aldrin

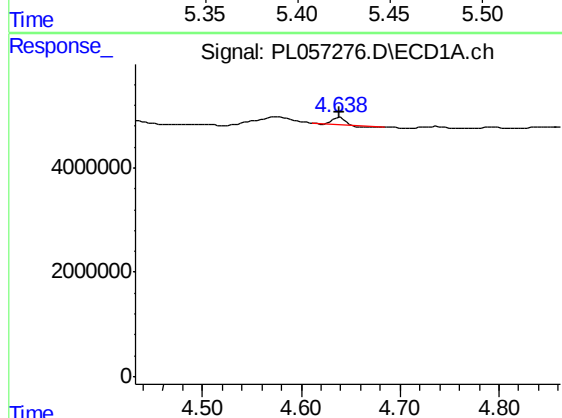
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



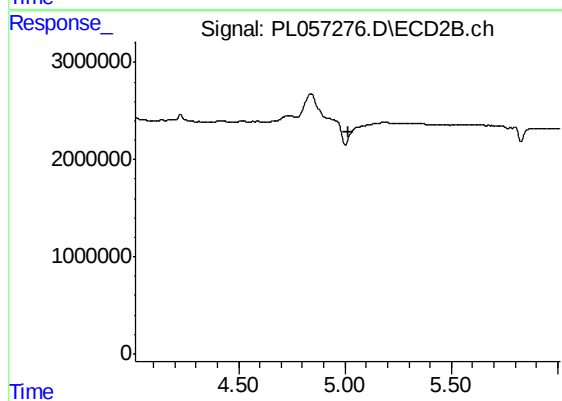
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: 0.004 min
Response: 1231103
Conc: 0.41 ng/ml



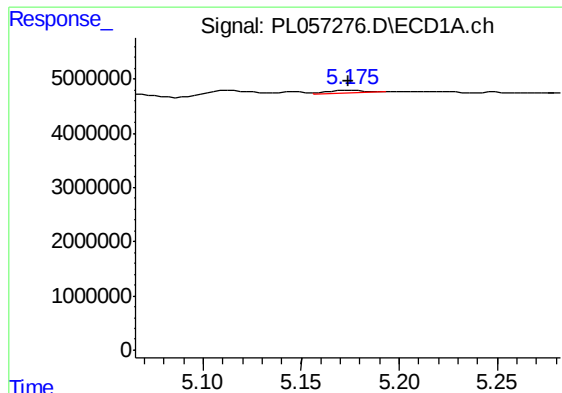
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 999598
Conc: 0.08 ng/ml



#7 delta-BHC

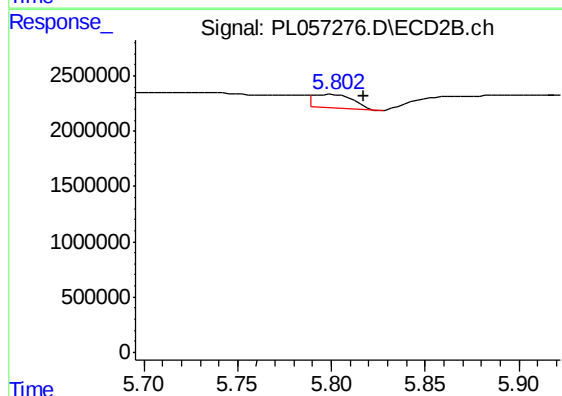
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

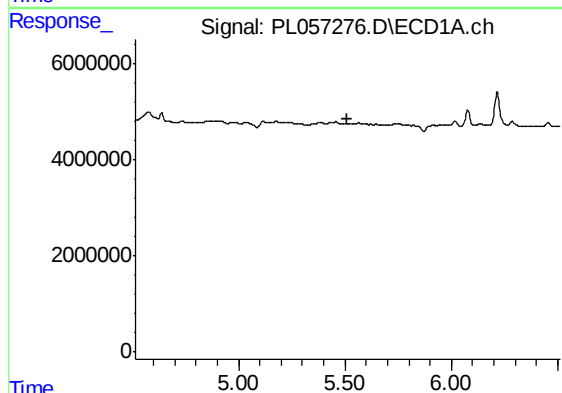
R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 698749
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



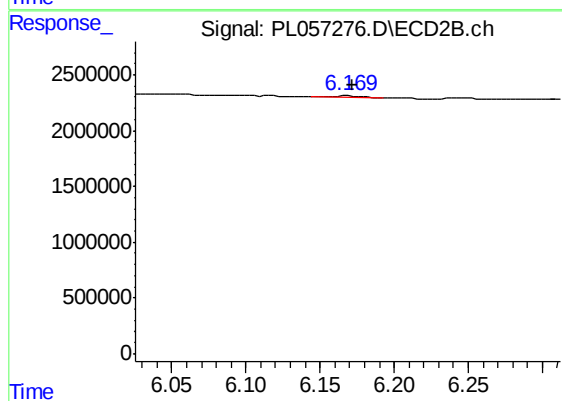
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.017 min
Response: 1925304
Conc: 0.69 ng/ml



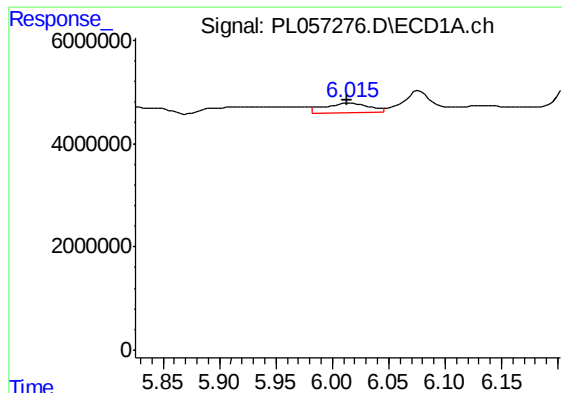
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#9 Endosulfan I

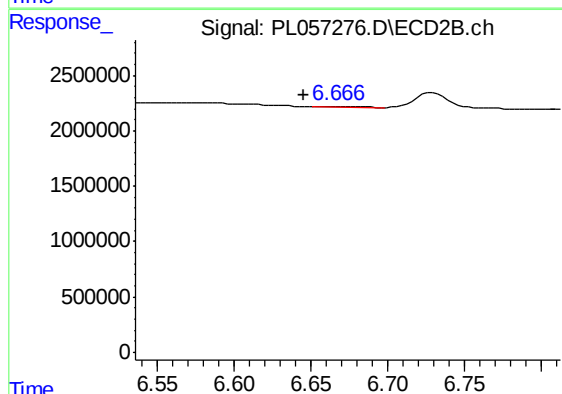
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 203119
Conc: 0.07 ng/ml



#14 Endrin

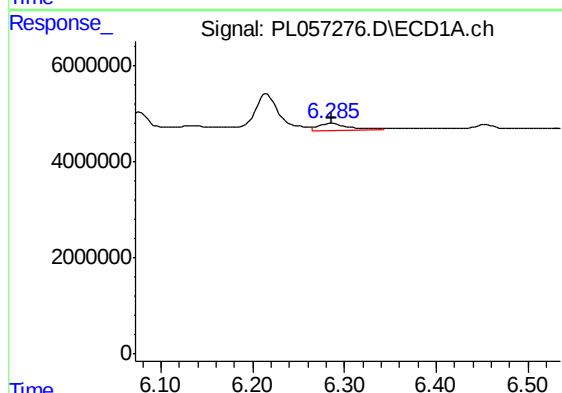
R.T.: 6.016 min
Delta R.T.: 0.003 min
Response: 5109763
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



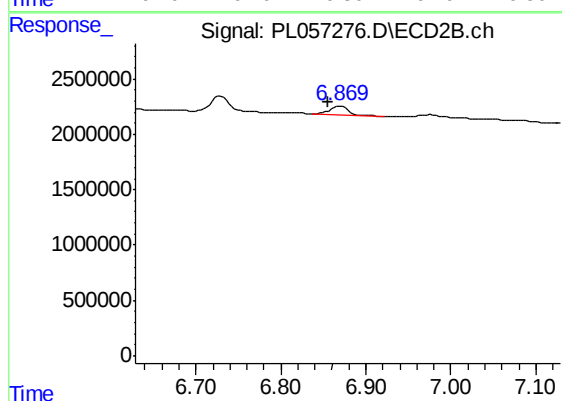
#14 Endrin

R.T.: 6.666 min
Delta R.T.: 0.021 min
Response: 188329
Conc: 0.07 ng/ml



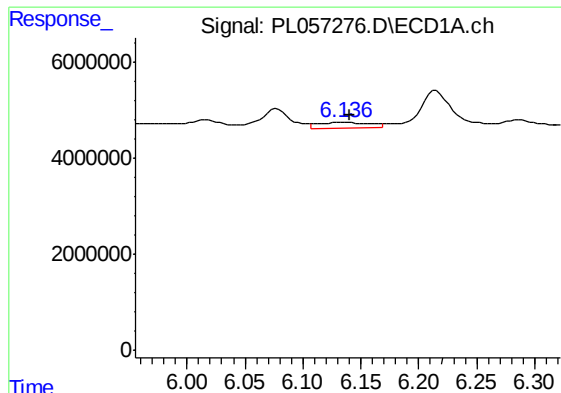
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 3502083
Conc: 0.32 ng/ml



#15 Endosulfan II

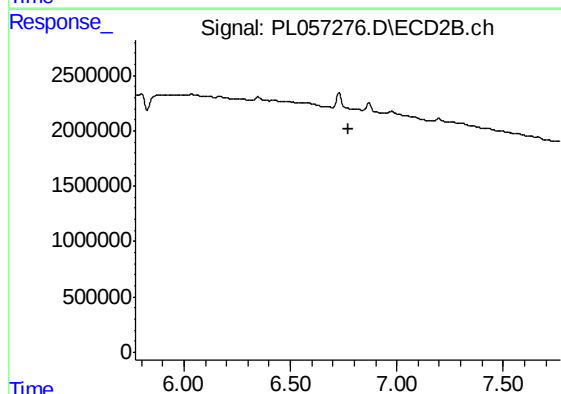
R.T.: 6.870 min
Delta R.T.: 0.015 min
Response: 1177318
Conc: 0.42 ng/ml



#16 4,4'-DDD

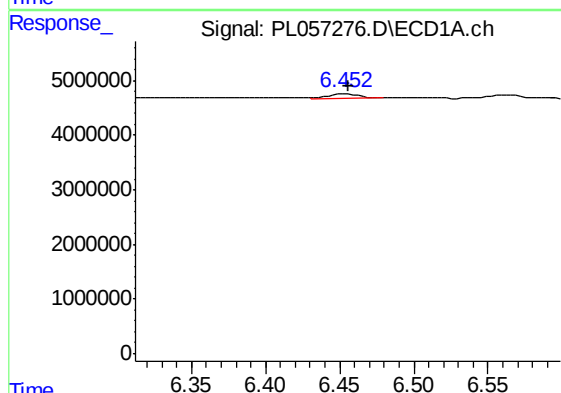
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 3738913
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



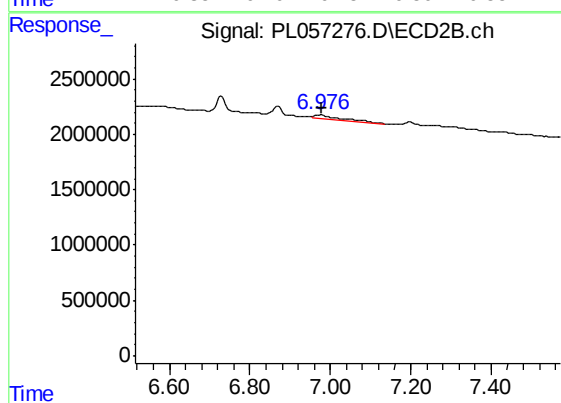
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



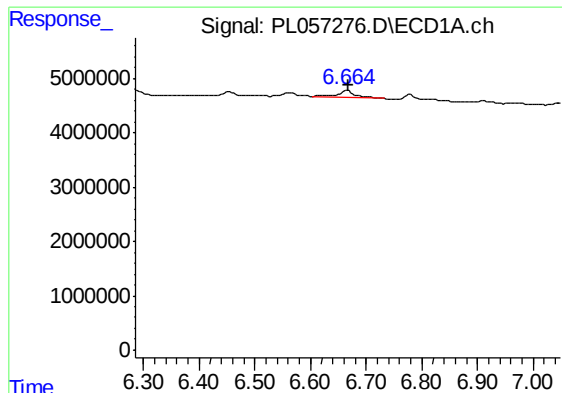
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 1297704
Conc: 0.15 ng/ml



#18 Endrin aldehyde

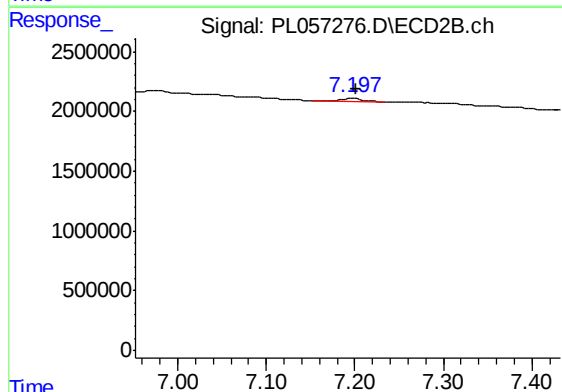
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 1200646
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

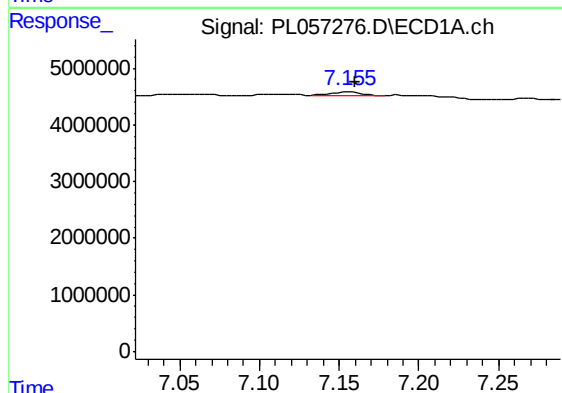
R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 3009410
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



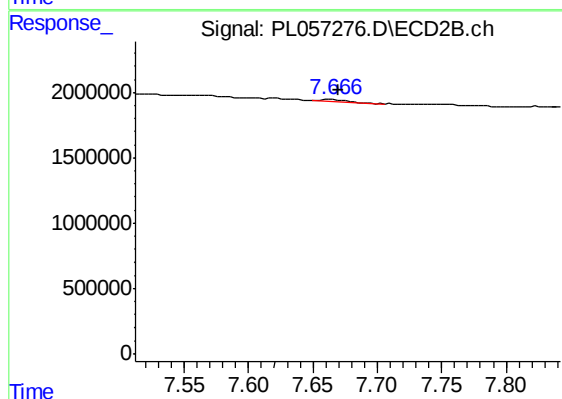
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 399274
Conc: 0.16 ng/ml



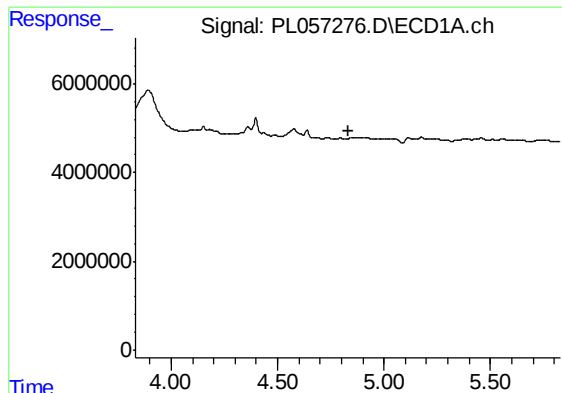
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 745447
Conc: 0.07 ng/ml



#21 Endrin ketone

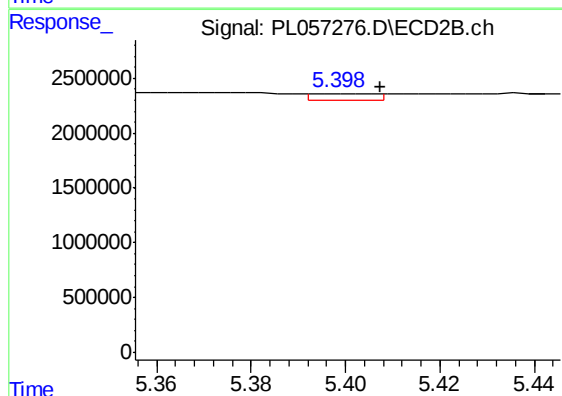
R.T.: 7.663 min
Delta R.T.: -0.006 min
Response: 158450
Conc: 0.06 ng/ml



#24 Chlordane-2

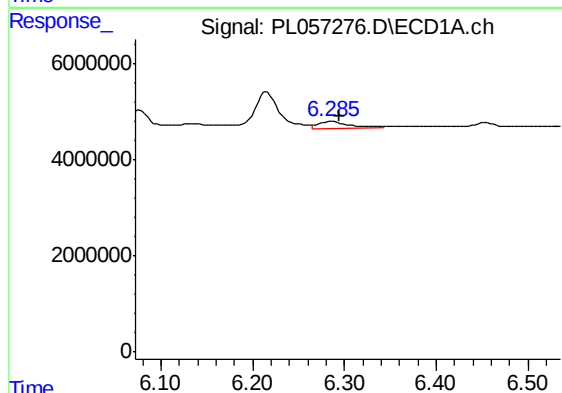
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



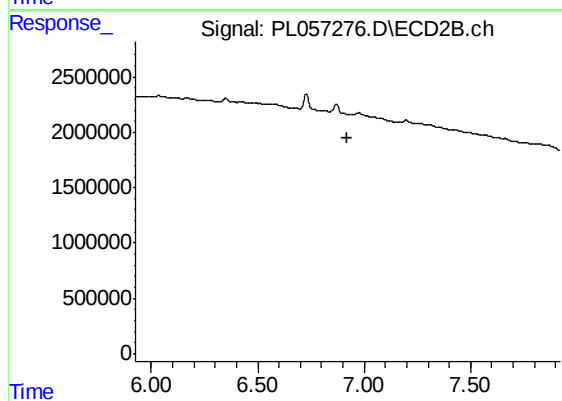
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 572592
Conc: 6.00 ng/ml



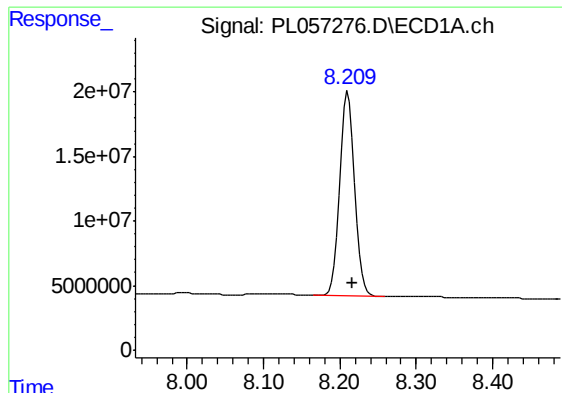
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 3502083
Conc: 9.64 ng/ml



#27 Chlordane-5

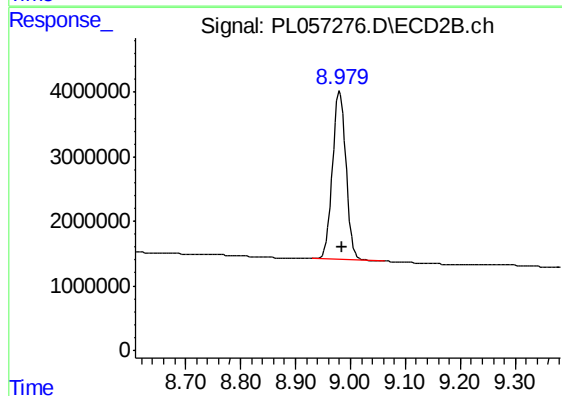
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.005 min
Response: 212481835
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 44911195
Conc: 21.14 ng/ml