

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 15:35
 Operator : AJ\MA
 Sample : L2017-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FE-SB-35-(7-7.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:11:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.956	232.2E6	53016978	25.047	24.437
28)	SA Decachlor...	8.206	8.978	219.0E6	49532338	20.695	22.338
Target Compounds							
2)	A alpha-BHC	3.888	0.000	3936580	0	0.247	N.D. #
4)	MA Heptachlor	0.000	5.138	0	16622333	N.D.	5.281 #
8)	B Heptachlo...	5.168	0.000	1129418	0	0.088	N.D. #
9)	A Endosulfan I	5.531f	0.000	1256200	0	0.106	N.D. #
10)	B gamma-Chl...	5.424f	0.000	198588	0	0.015	N.D. #
11)	B alpha-Chl...	5.458	0.000	2109214	0	0.163	N.D. #
12)	B 4,4'-DDE	5.633	0.000	1628047	0	0.131	N.D. #
13)	MA Dieldrin	5.756	0.000	1194443	0	0.095	N.D. #
14)	MA Endrin	6.001	0.000	8264015	0	0.723	N.D. #
15)	B Endosulfa...	6.288	6.868f	599063	967446	0.055	0.368 #
17)	MA 4,4'-DDT	6.371	0.000	1899780	0	0.190	N.D. #
18)	B Endrin al...	6.430f	0.000	91683	0	0.010	N.D. #
19)	B Endosulfa...	6.685f	0.000	306091	0	0.030	N.D. #
20)	A Methoxychlor	6.905f	0.000	1269423	0	0.237	N.D. #
21)	B Endrin ke...	0.000	7.666	0	4373317	N.D.	1.689 #
22)	Mirex	7.343	0.000	5205078	0	0.643	N.D. #
23)	Chlordane-1	4.350f	0.000	4613949	0	14.216	N.D. #
24)	Chlordane-2	4.844f	0.000	499904	0	1.376	N.D. #
25)	Chlordane-3	5.424f	0.000	198588	0	0.176	N.D. #
26)	Chlordane-4	5.458	0.000	2109214	0	2.200	N.D. #
27)	Chlordane-5	6.288	0.000	599063	0	1.646	N.D. #

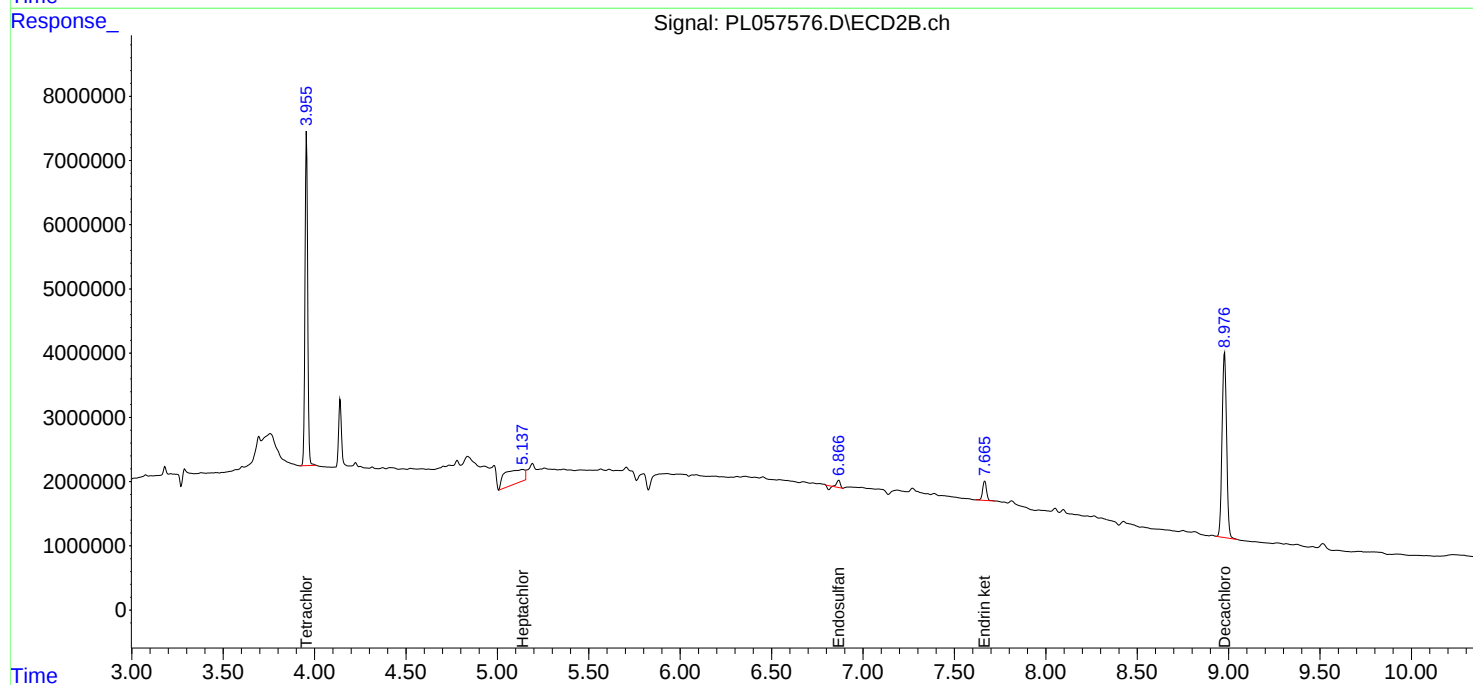
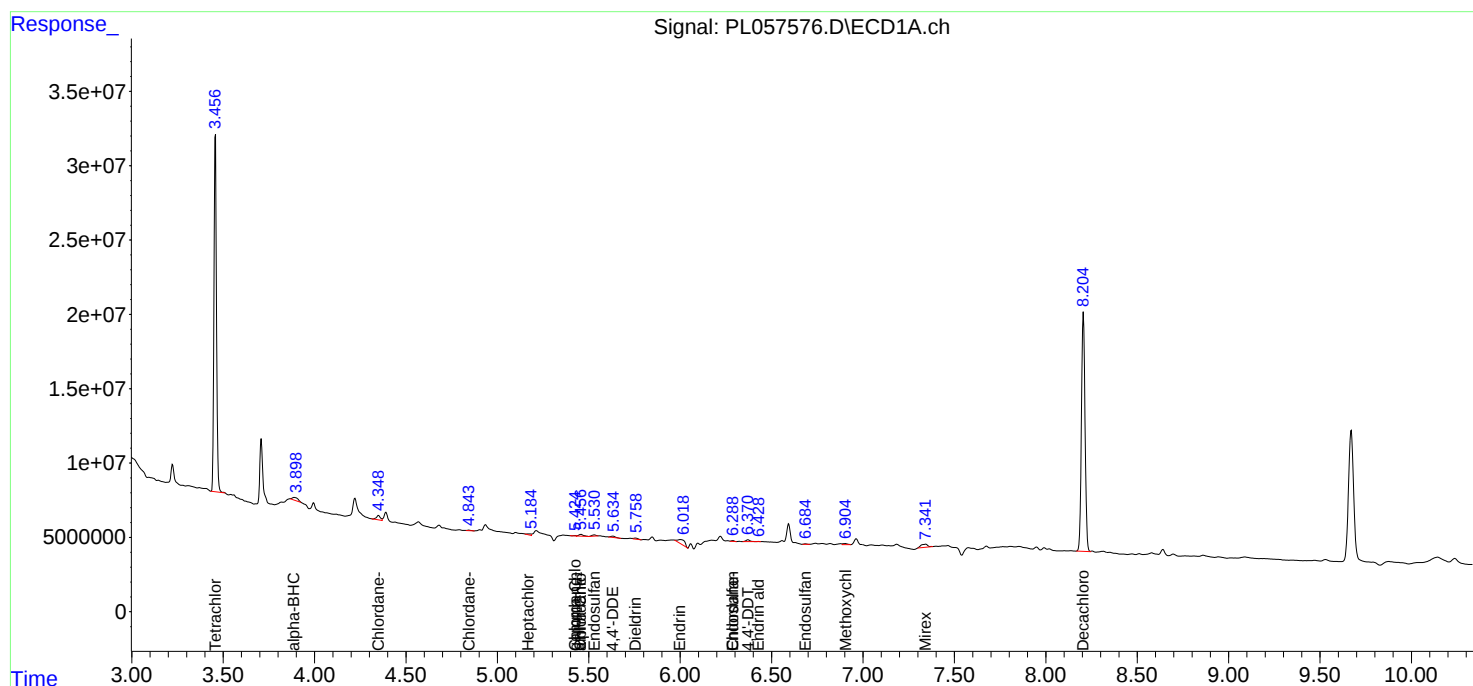
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

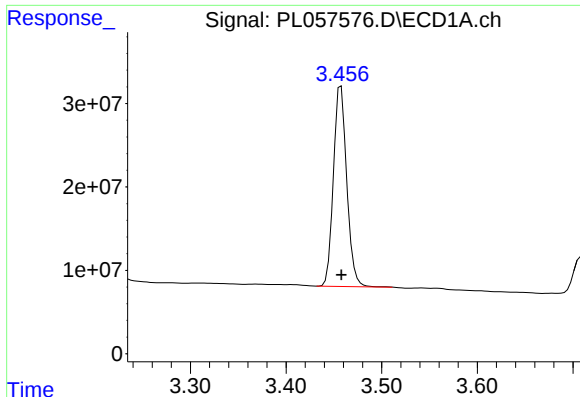
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2020 15:35
Operator : AJ\MA
Sample : L2017-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FE-SB-35-(7-7.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:11:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

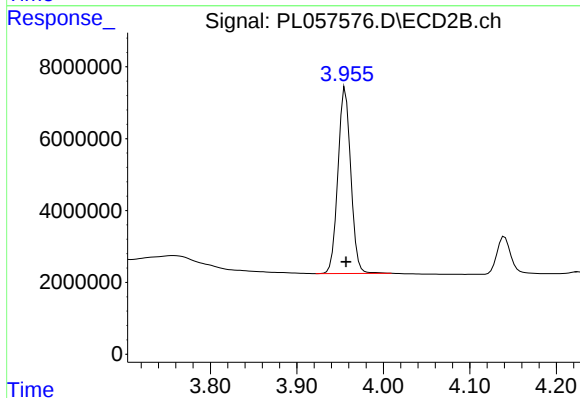




#1 Tetrachloro-m-xylene

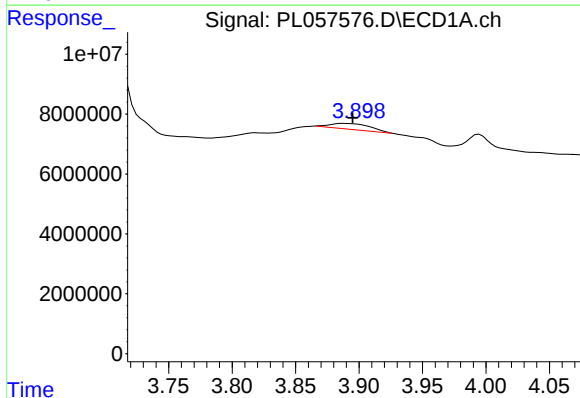
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 232173647
Conc: 25.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-35-(7-7.5)



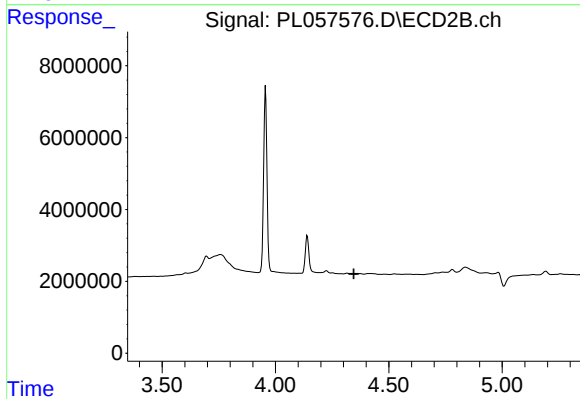
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 53016978
Conc: 24.44 ng/ml



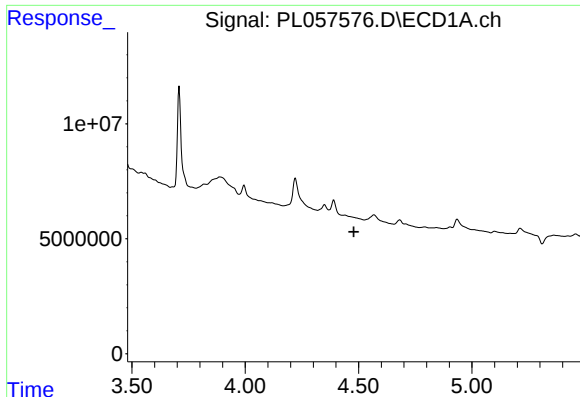
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.007 min
Response: 3936580
Conc: 0.25 ng/ml



#2 alpha-BHC

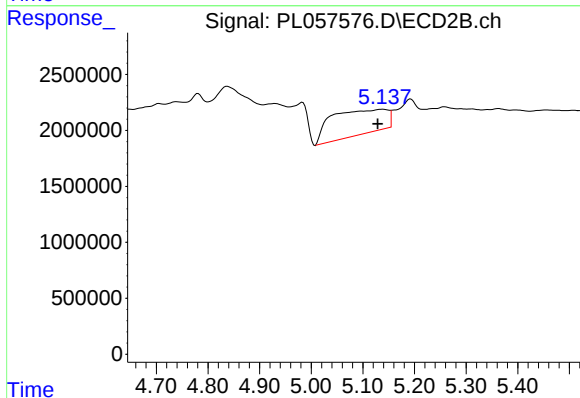
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

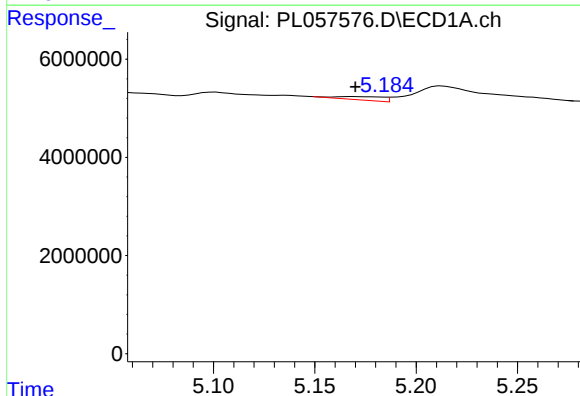
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FE-SB-35-(7-7.5)



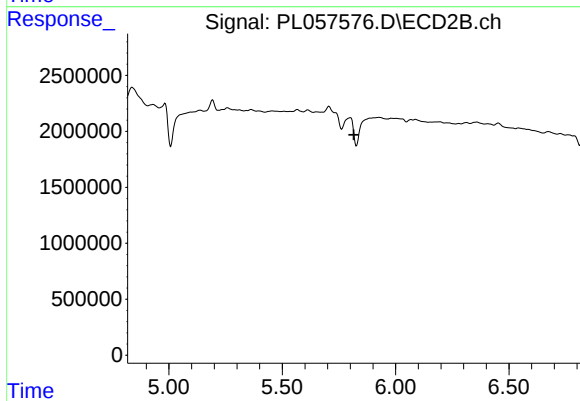
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 16622333
Conc: 5.28 ng/ml



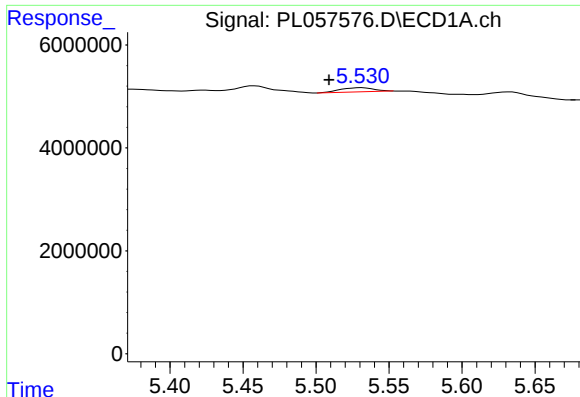
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 1129418
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

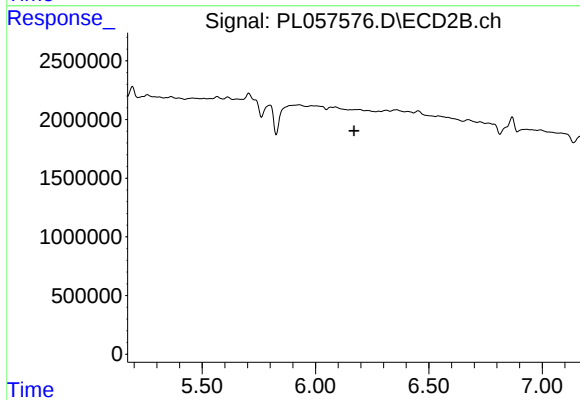
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

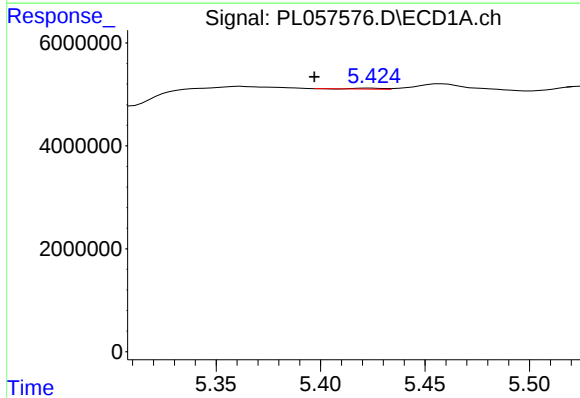
R.T.: 5.531 min
Delta R.T.: 0.022 min
Response: 1256200
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-35-(7-7.5)



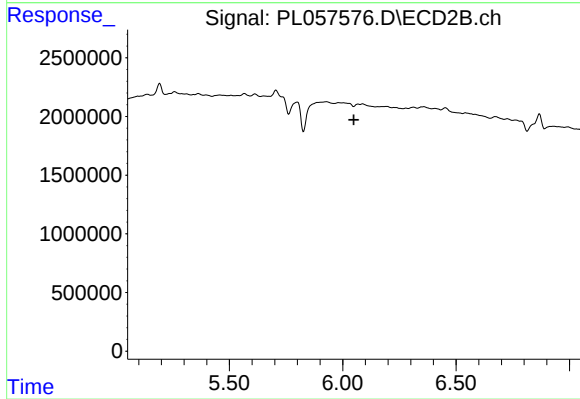
#9 Endosulfan I

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



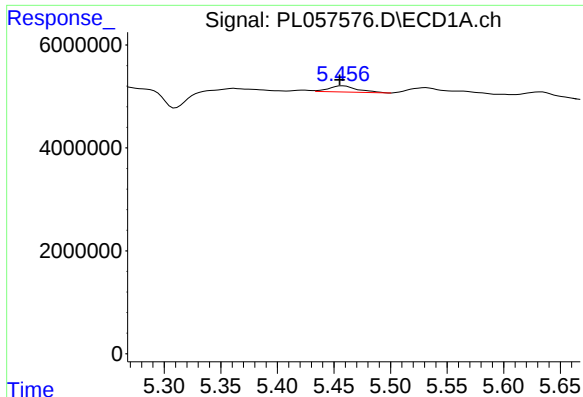
#10 gamma-Chlordane

R.T.: 5.424 min
Delta R.T.: 0.027 min
Response: 198588
Conc: 0.02 ng/ml



#10 gamma-Chlordane

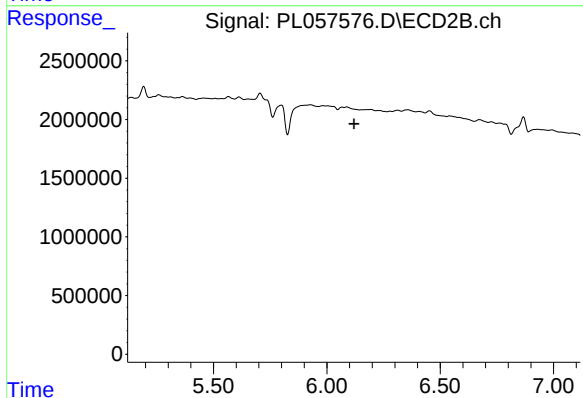
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

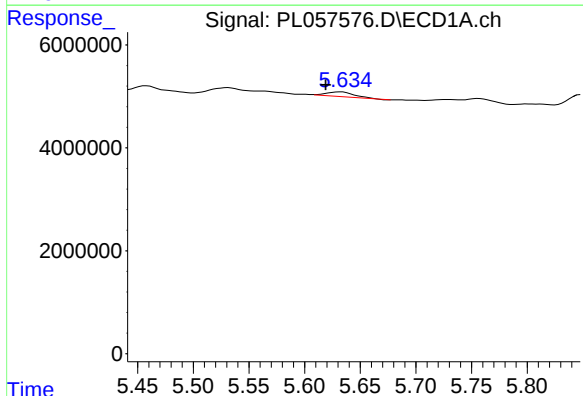
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 2109214
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-35-(7-7.5)



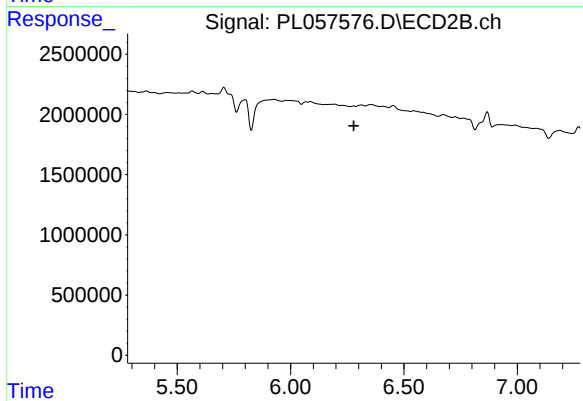
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



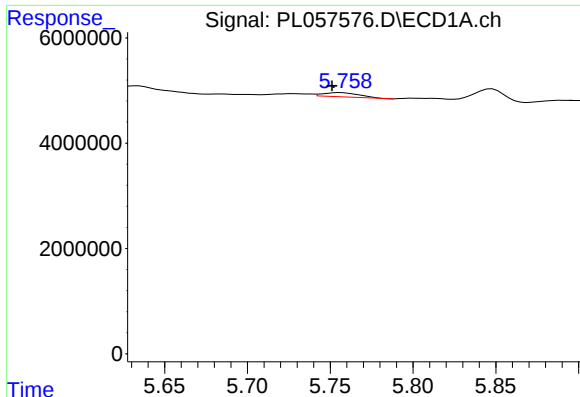
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: 0.014 min
Response: 1628047
Conc: 0.13 ng/ml



#12 4,4'-DDE

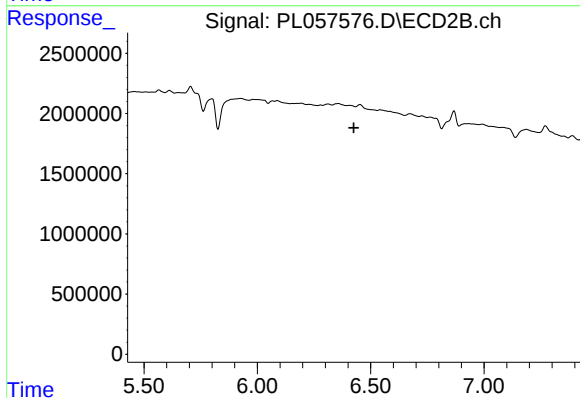
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

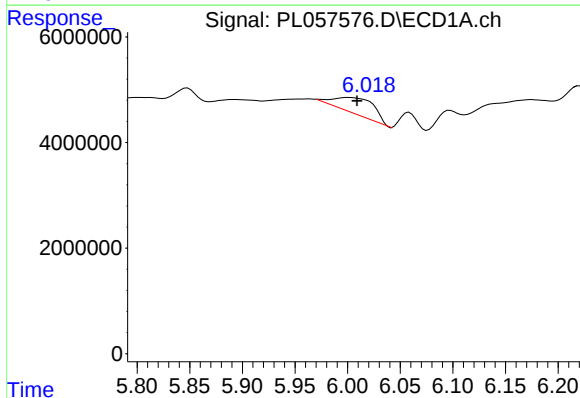
R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 1194443
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-35-(7-7.5)



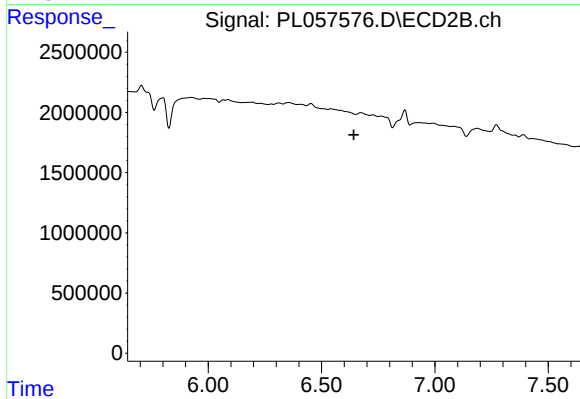
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



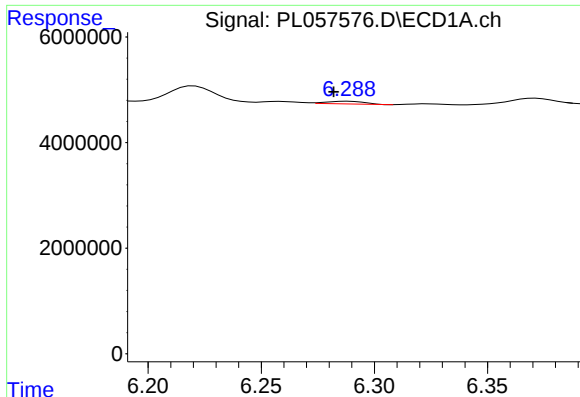
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 8264015
Conc: 0.72 ng/ml



#14 Endrin

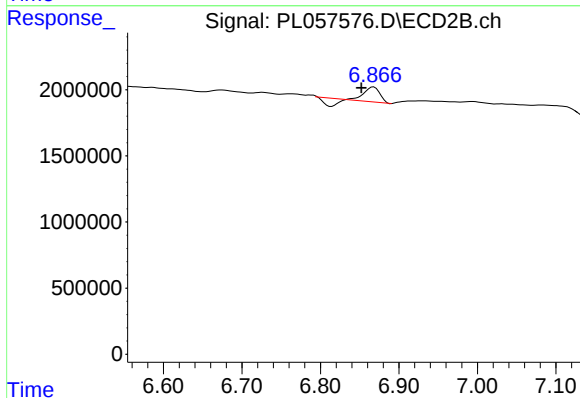
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

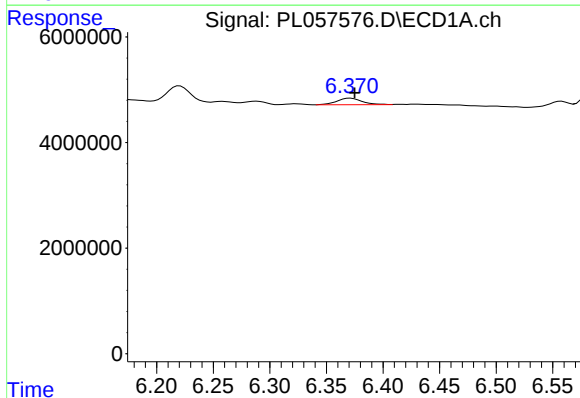
R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 599063
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-35-(7-7.5)



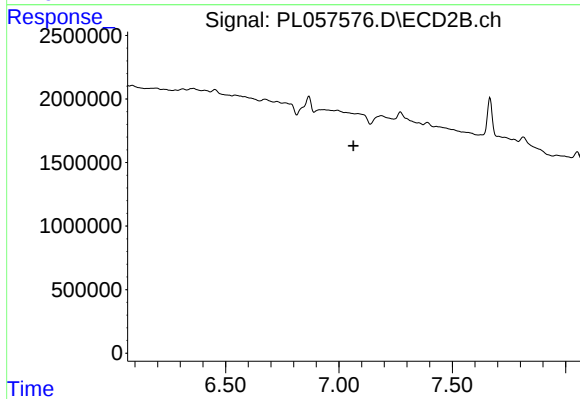
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.015 min
Response: 967446
Conc: 0.37 ng/ml



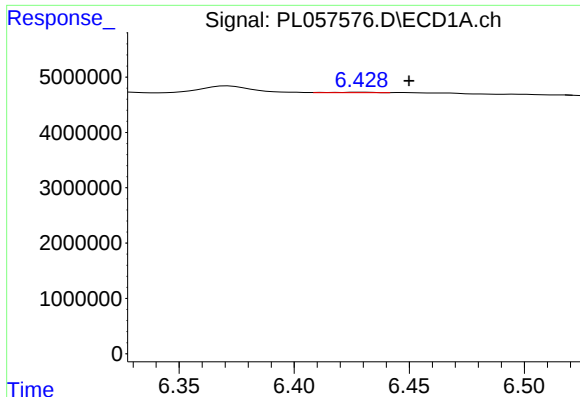
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1899780
Conc: 0.19 ng/ml



#17 4,4'-DDT

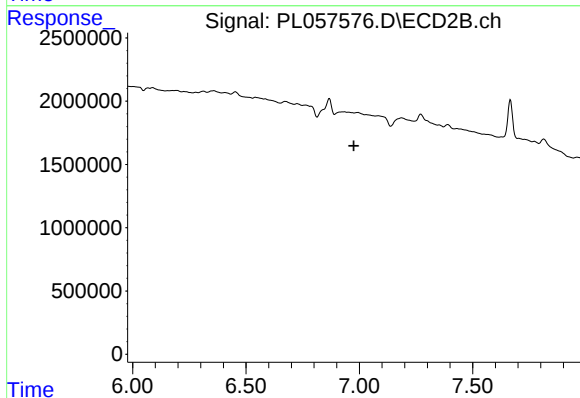
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

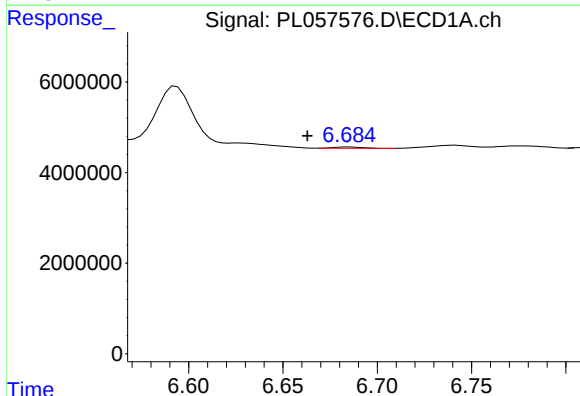
R.T.: 6.430 min
Delta R.T.: -0.020 min
Response: 91683
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-35-(7-7.5)



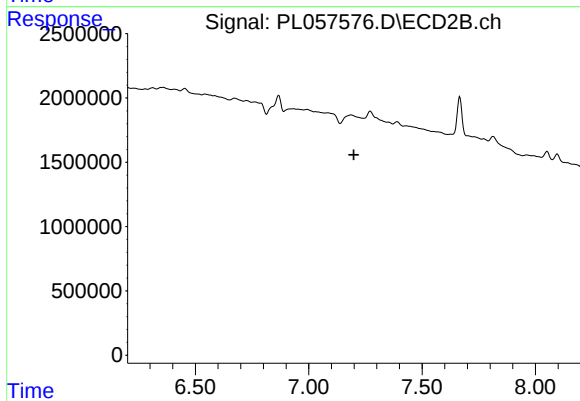
#18 Endrin aldehyde

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



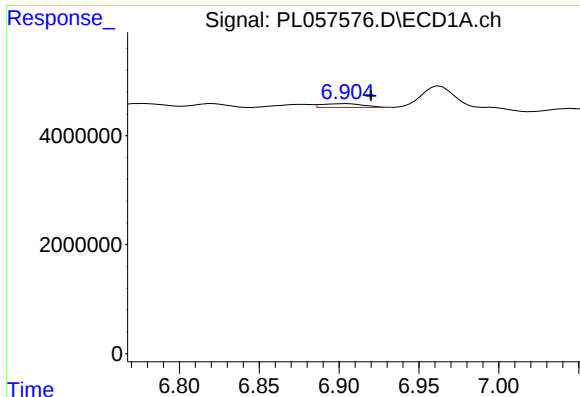
#19 Endosulfan Sulfate

R.T.: 6.685 min
Delta R.T.: 0.022 min
Response: 306091
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

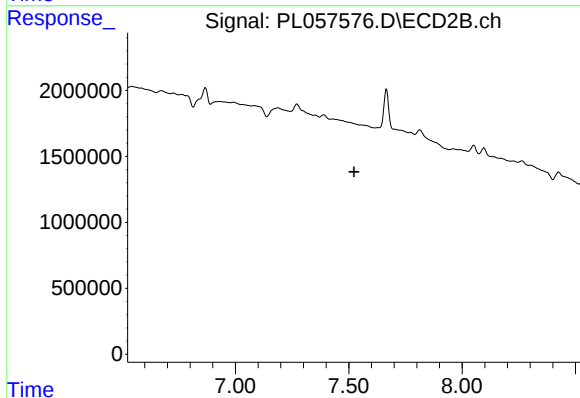
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

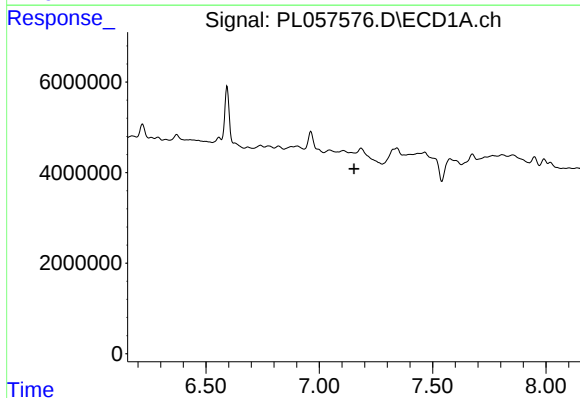
R.T.: 6.905 min
Delta R.T.: -0.015 min
Response: 1269423
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-35-(7-7.5)



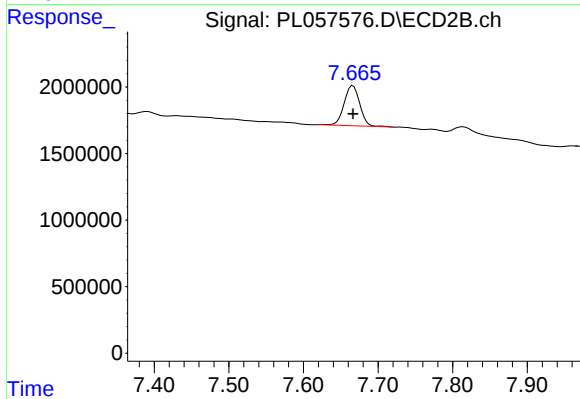
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



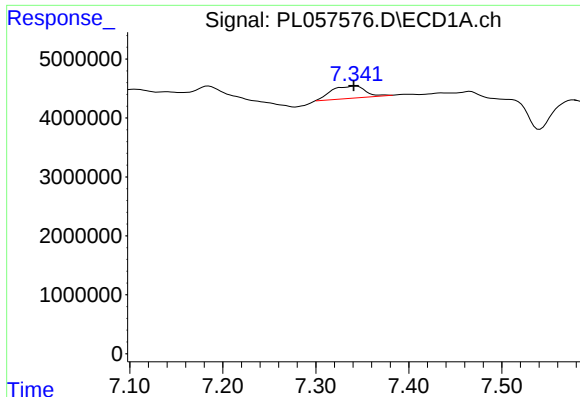
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.



#21 Endrin ketone

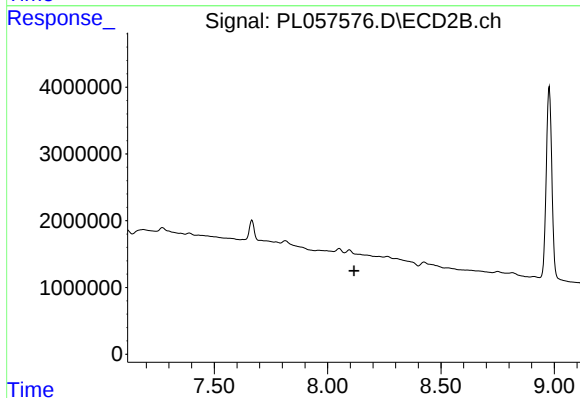
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 4373317
Conc: 1.69 ng/ml



#22 Mirex

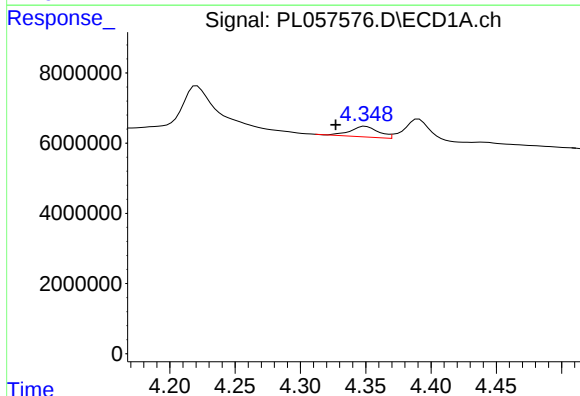
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 5205078
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-35-(7-7.5)



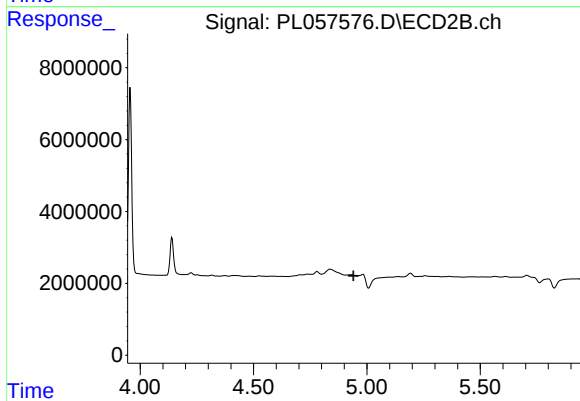
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



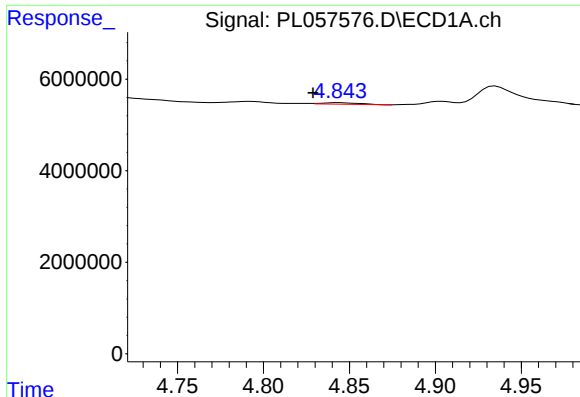
#23 Chlordane-1

R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 4613949
Conc: 14.22 ng/ml



#23 Chlordane-1

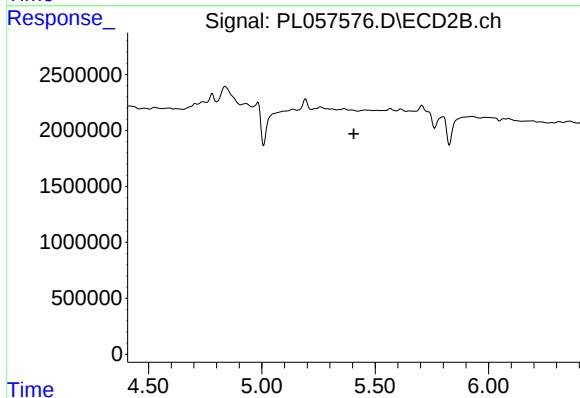
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

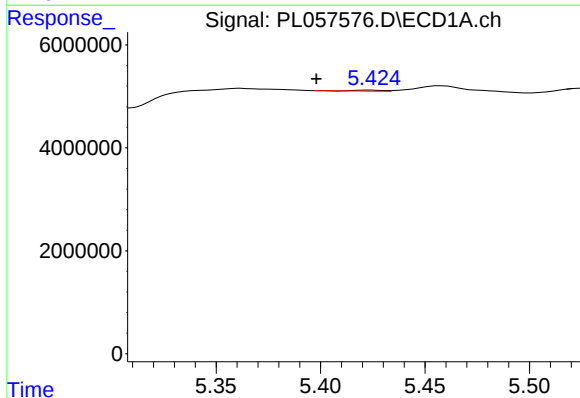
R.T.: 4.844 min
Delta R.T.: 0.015 min
Response: 499904
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-35-(7-7.5)



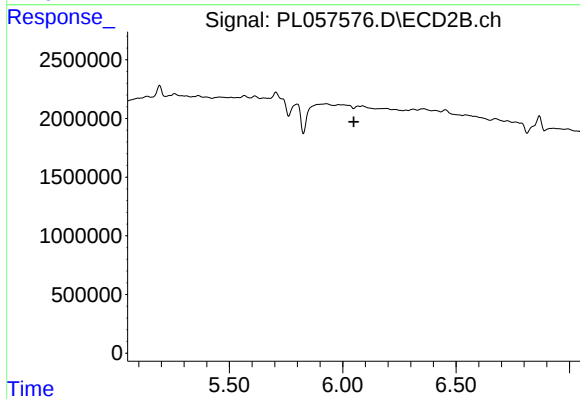
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



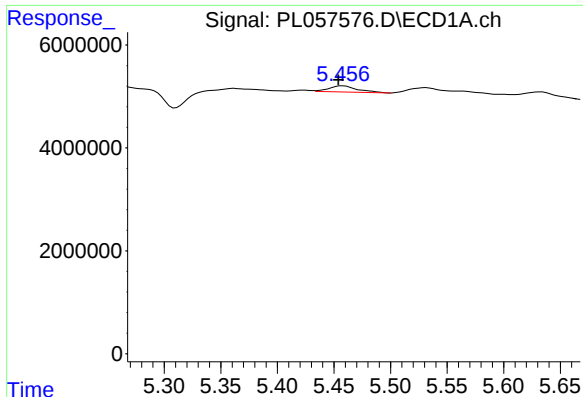
#25 Chlordane-3

R.T.: 5.424 min
Delta R.T.: 0.026 min
Response: 198588
Conc: 0.18 ng/ml



#25 Chlordane-3

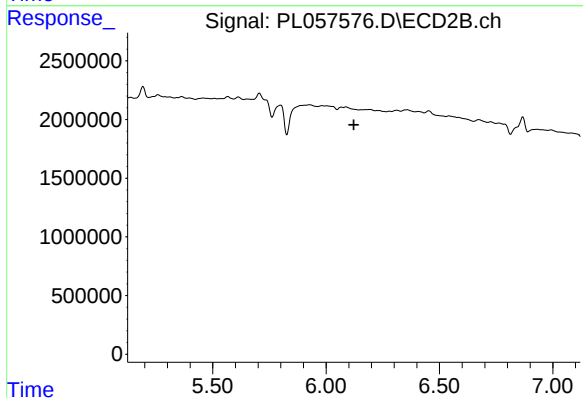
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

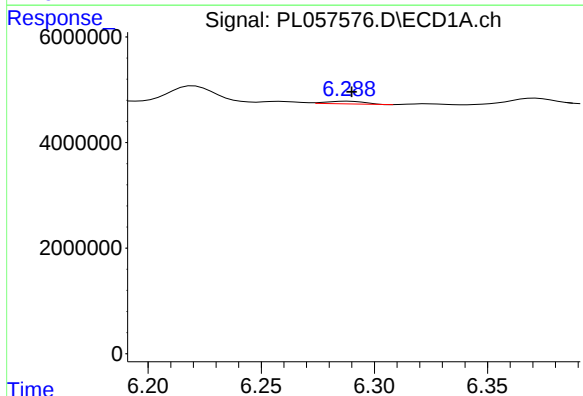
R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 2109214
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-35-(7-7.5)



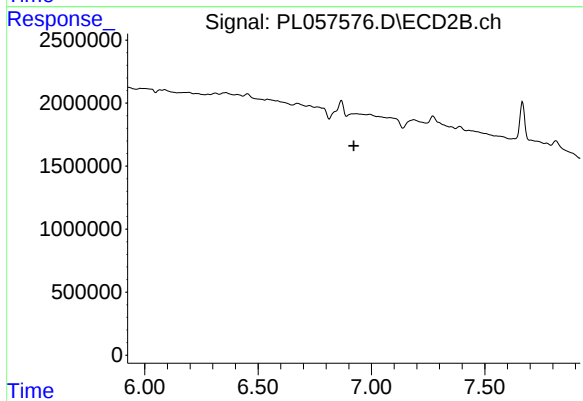
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



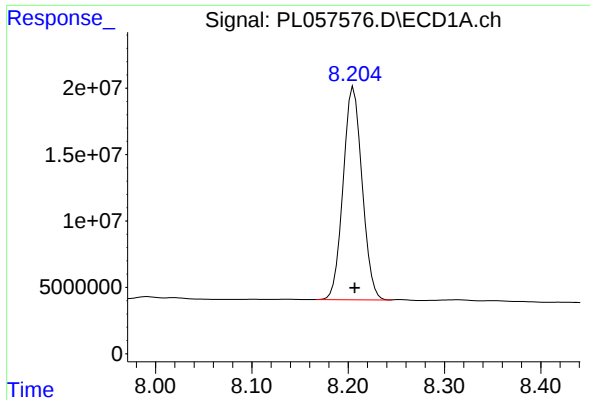
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 599063
Conc: 1.65 ng/ml



#27 Chlordane-5

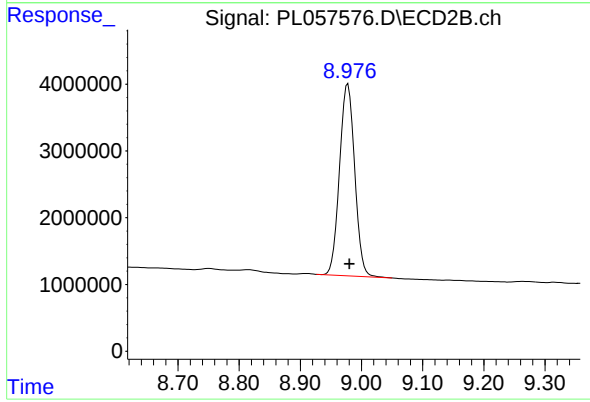
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 218975736
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
FE-SB-35-(7-7.5)



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 49532338
Conc: 22.34 ng/ml