

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
 Data File : PL057716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2020 12:31
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 00:54:00 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	3.955	211.7E6	43236242	22.836	19.929
28)	SA Decachlor...	8.209	8.980	202.7E6	41527548	19.157	18.728
Target Compounds							
2)	A alpha-BHC	3.896	4.342	162.4E6	29309309	10.194	9.125
3)	MA gamma-BHC...	4.179	4.625	143.4E6	29181447	9.976	9.301
4)	MA Heptachlor	0.000	5.099f	0	921029	N.D.	0.293 #
5)	MB Aldrin	4.723	0.000	6446904	0	0.467	N.D. #
6)	B beta-BHC	4.432	4.798	67262355	15312324	11.441	10.616
8)	B Heptachlo...	5.195f	0.000	906399	0	0.071	N.D. #
9)	A Endosulfan I	5.499	0.000	797465	0	0.067	N.D. #
12)	B 4,4'-DDE	5.620	0.000	5474570	0	0.440	N.D. #
13)	MA Dieldrin	5.748	0.000	211194	0	0.017	N.D. #
14)	MA Endrin	6.010	6.641	595.0E6	118.8E6	52.053	49.225
16)	A 4,4'-DDD	6.135	6.768	14472521	3265416	1.477	1.430
17)	MA 4,4'-DDT	6.376	7.065	1081.6E6	208.2E6	108.455	91.411
18)	B Endrin al...	6.448	0.000	4047656	0	0.438	N.D. #
19)	B Endosulfa...	6.641f	0.000	551623	0	0.055	N.D. #
20)	A Methoxychlor	6.922	7.524	1295.8E6	265.9E6	241.495	204.411
21)	B Endrin ke...	7.153	7.665	13899286	2418817	1.230	0.934
22)	Mirex	7.333	0.000	1079568	0	0.133	N.D. #
23)	Chlordane-1	4.355f	0.000	1377043	0	4.243	N.D. #
24)	Chlordane-2	4.827	0.000	3509163	0	9.657	N.D. #

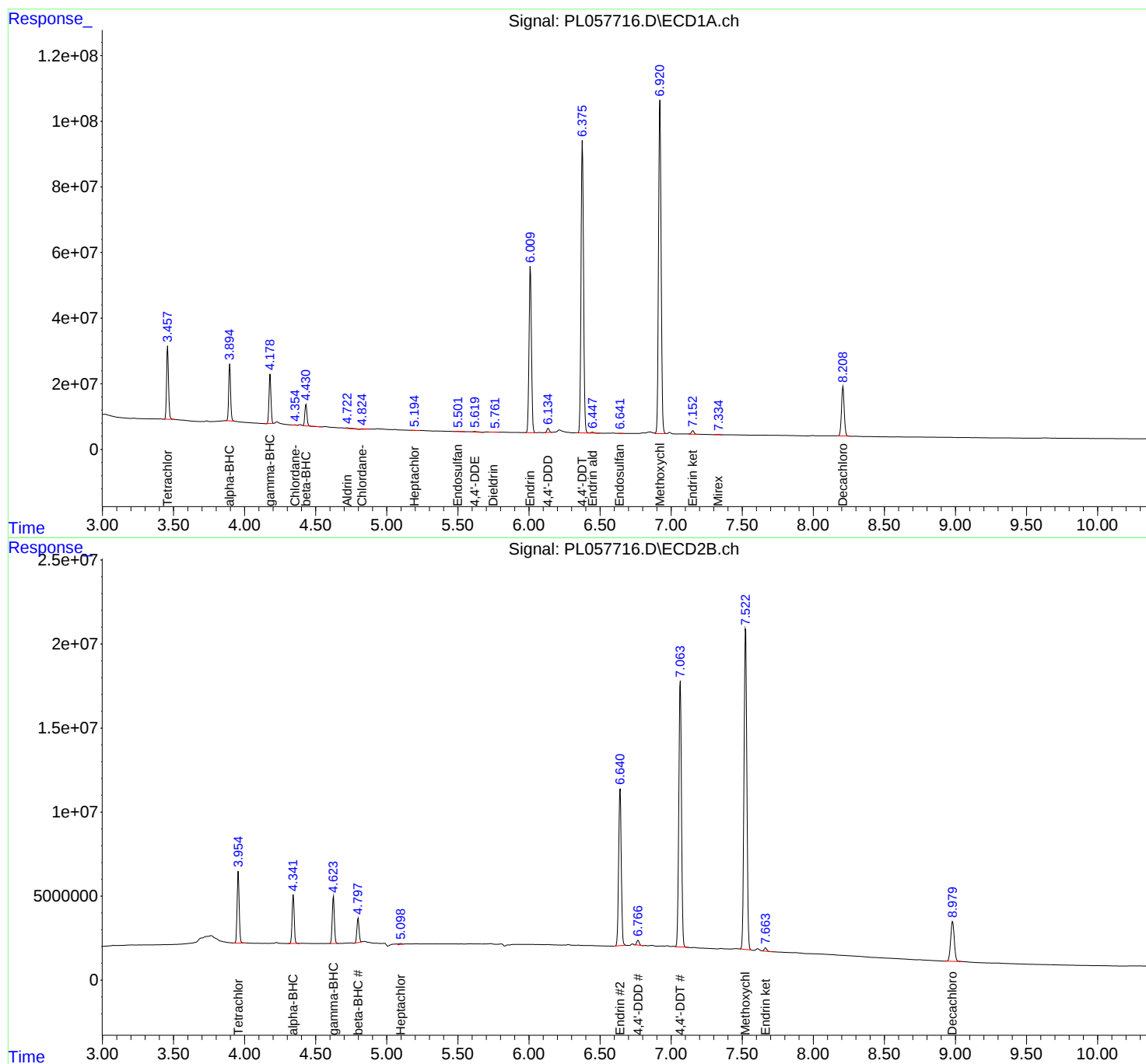
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

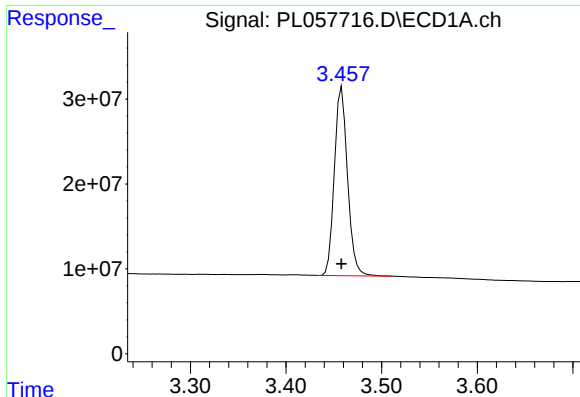
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
Data File : PL057716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2020 12:31
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 00:54:00 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

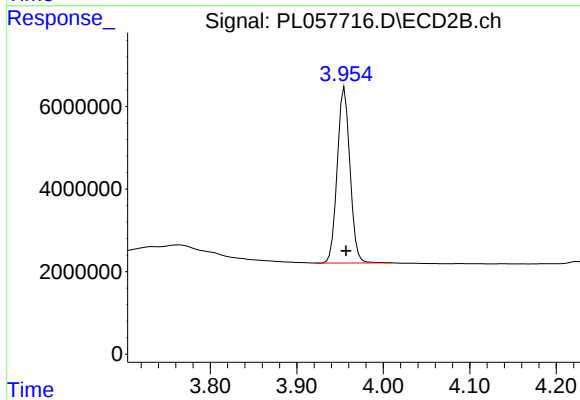




#1 Tetrachloro-m-xylene

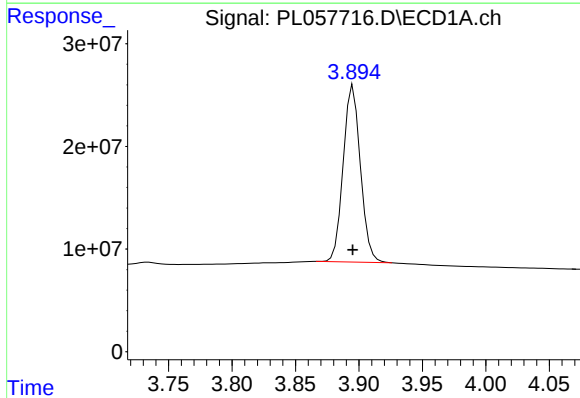
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 211678033
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



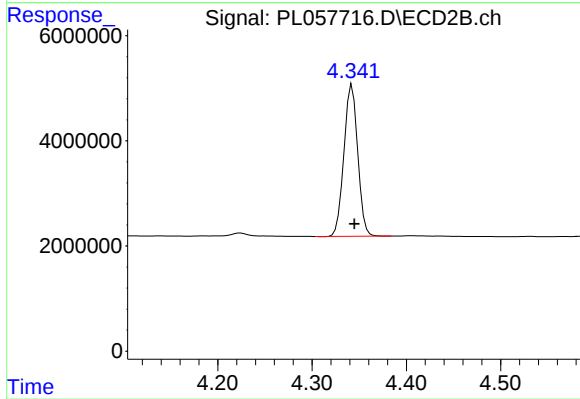
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 43236242
Conc: 19.93 ng/ml



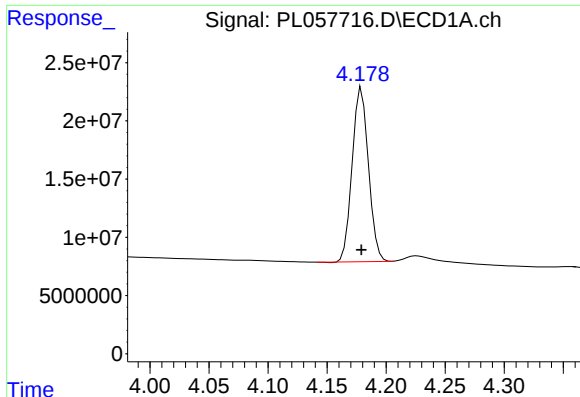
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 162385148
Conc: 10.19 ng/ml



#2 alpha-BHC

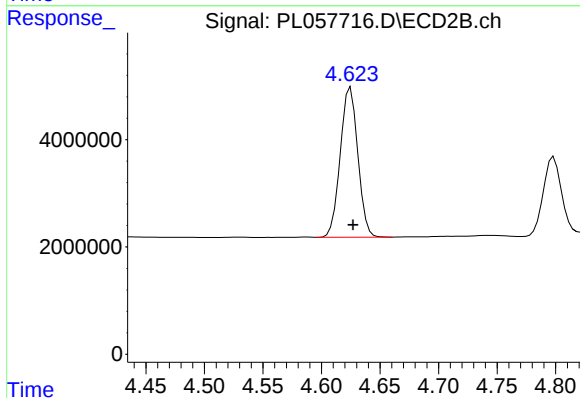
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 29309309
Conc: 9.12 ng/ml



#3 gamma-BHC (Lindane)

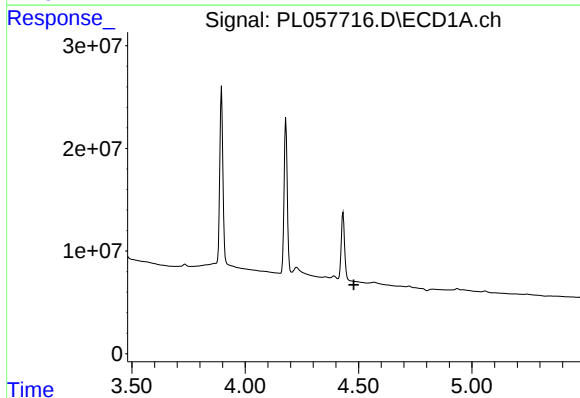
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 143376414
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



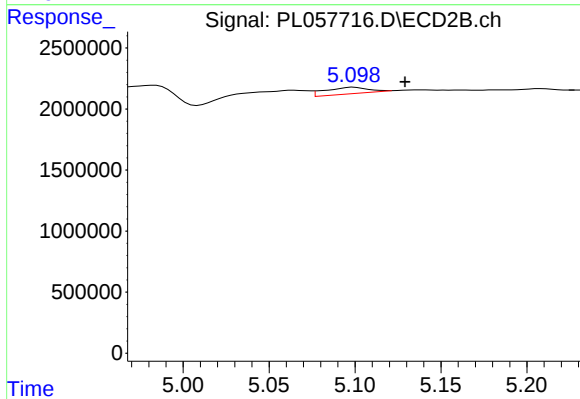
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 29181447
Conc: 9.30 ng/ml



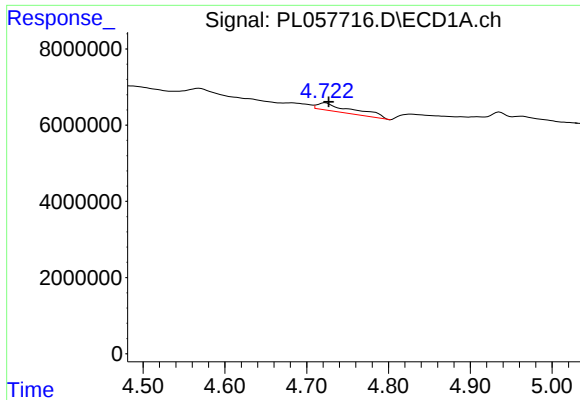
#4 Heptachlor

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



#4 Heptachlor

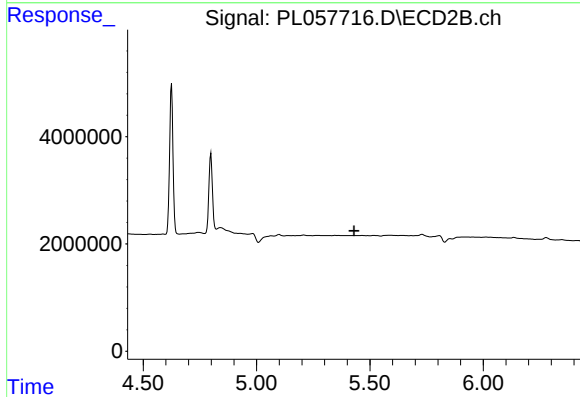
R.T.: 5.099 min
Delta R.T.: -0.030 min
Response: 921029
Conc: 0.29 ng/ml



#5 Aldrin

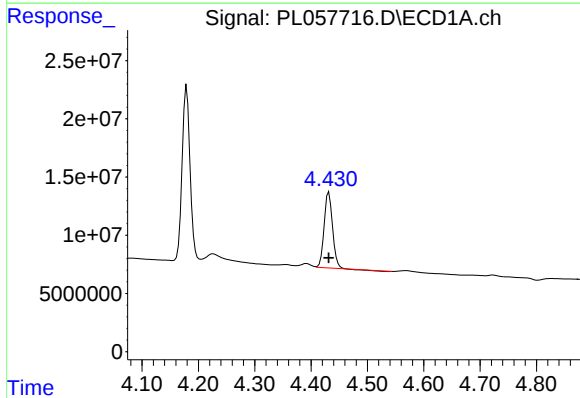
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 6446904
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



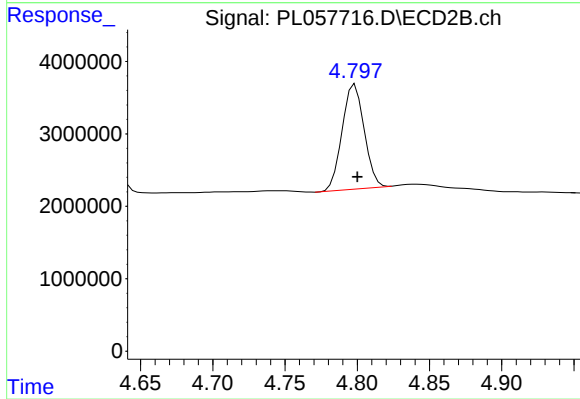
#5 Aldrin

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



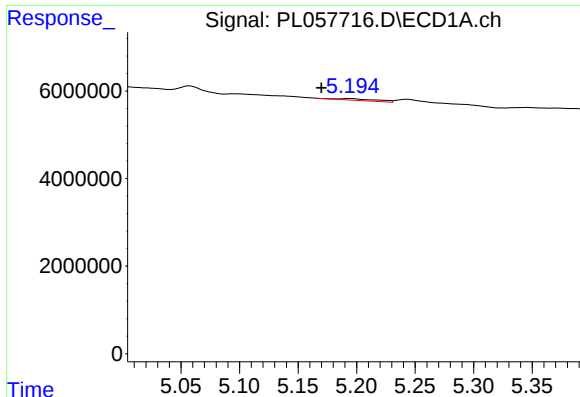
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 67262355
Conc: 11.44 ng/ml



#6 beta-BHC

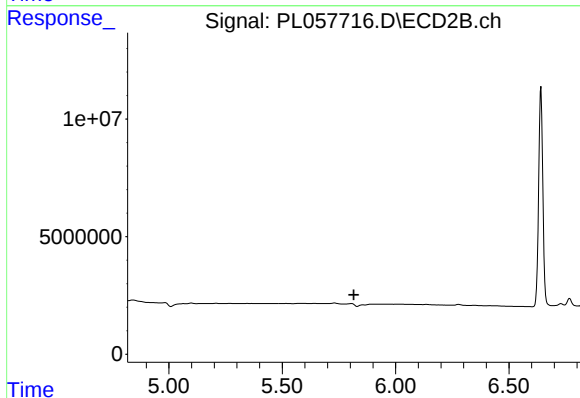
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 15312324
Conc: 10.62 ng/ml



#8 Heptachlor epoxide

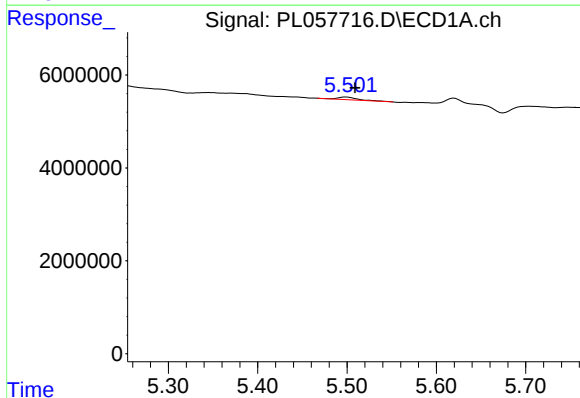
R.T.: 5.195 min
Delta R.T.: 0.025 min
Response: 906399
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



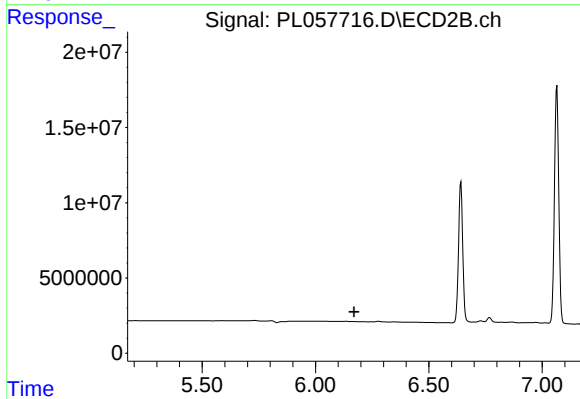
#8 Heptachlor epoxide

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



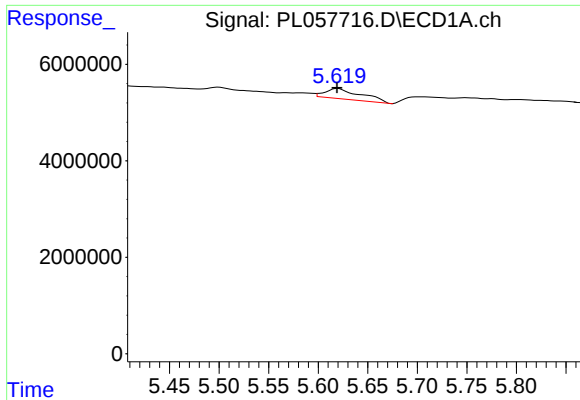
#9 Endosulfan I

R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 797465
Conc: 0.07 ng/ml



#9 Endosulfan I

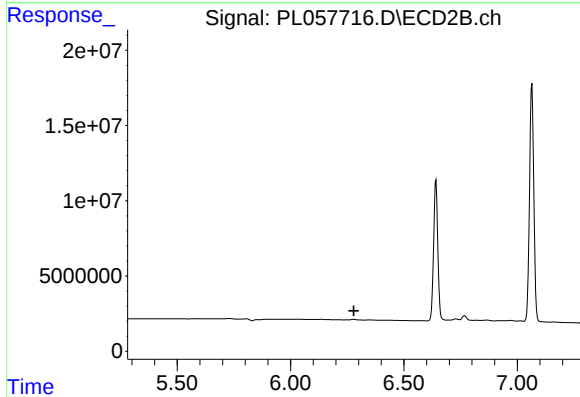
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

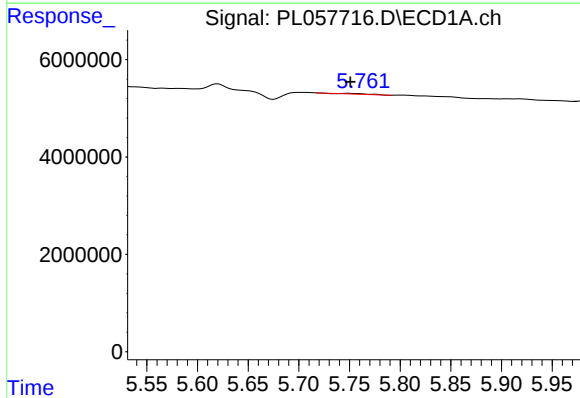
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 5474570
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



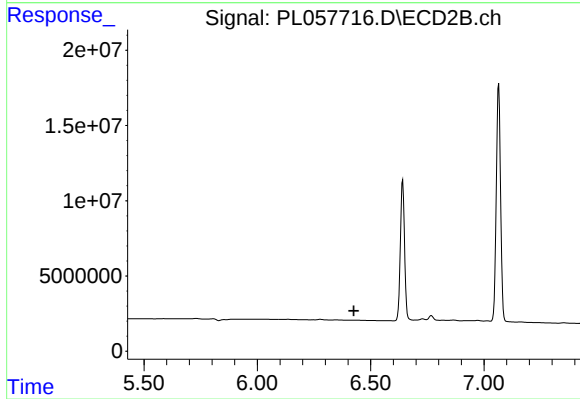
#12 4,4'-DDE

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



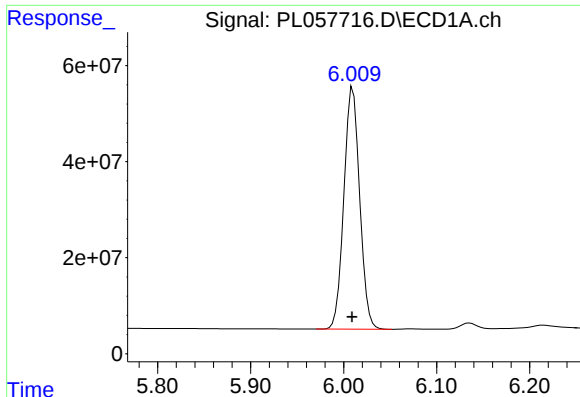
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 211194
Conc: 0.02 ng/ml



#13 Dieldrin

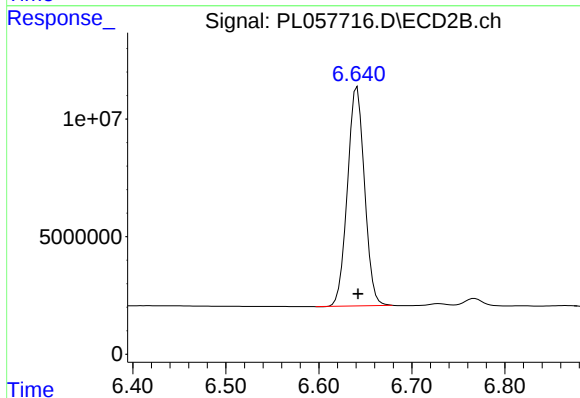
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

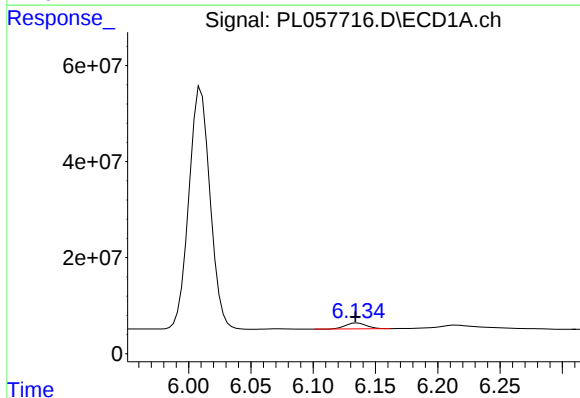
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 595032136
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



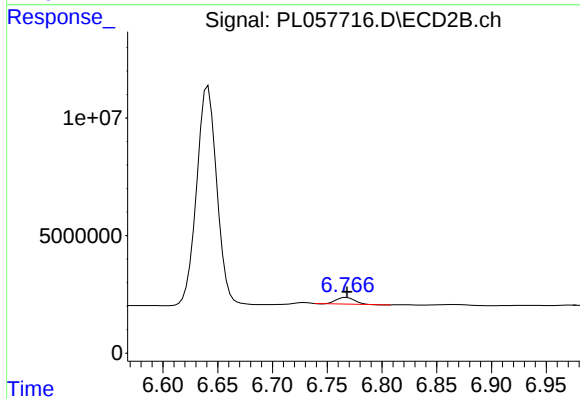
#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 118768727
Conc: 49.22 ng/ml



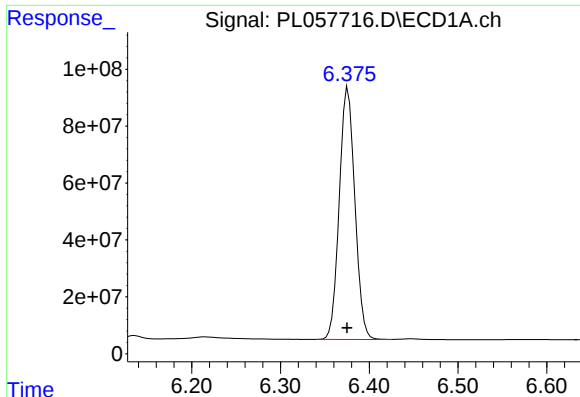
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 14472521
Conc: 1.48 ng/ml



#16 4,4'-DDD

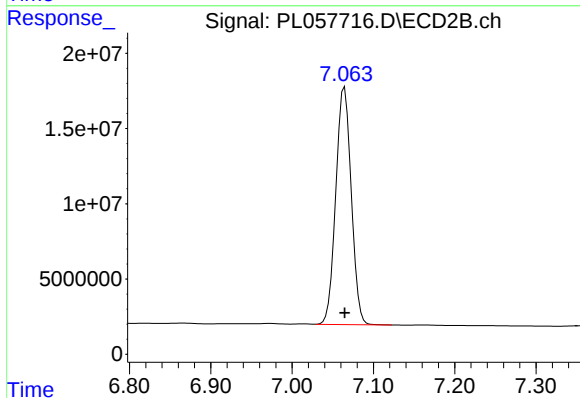
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 3265416
Conc: 1.43 ng/ml



#17 4,4'-DDT

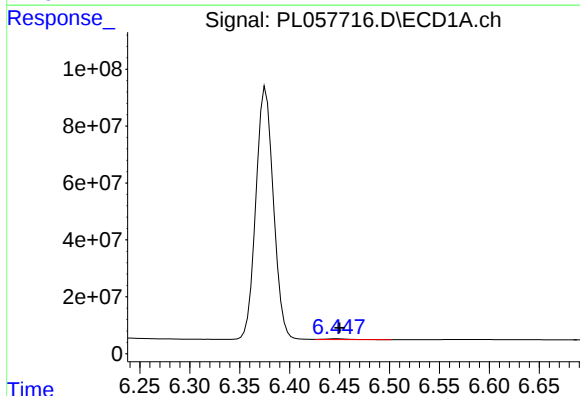
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 1081596693
Conc: 108.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



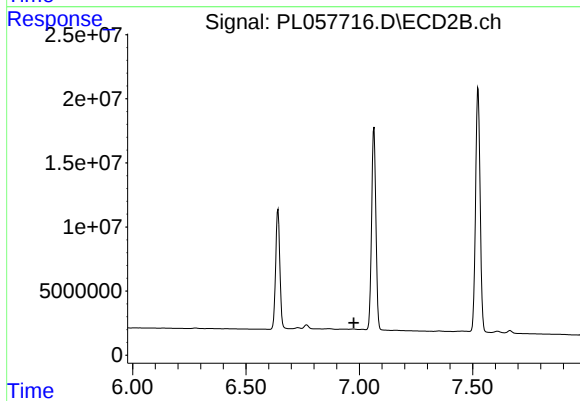
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 208202693
Conc: 91.41 ng/ml



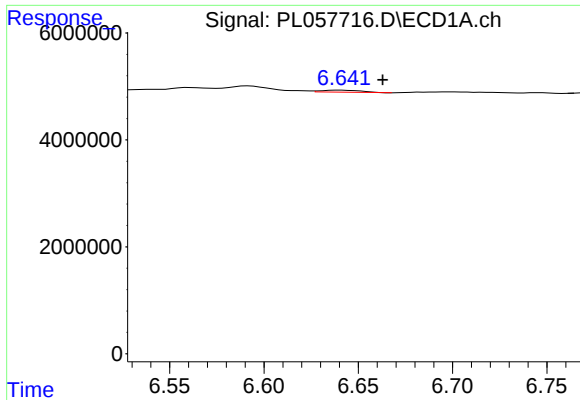
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 4047656
Conc: 0.44 ng/ml



#18 Endrin aldehyde

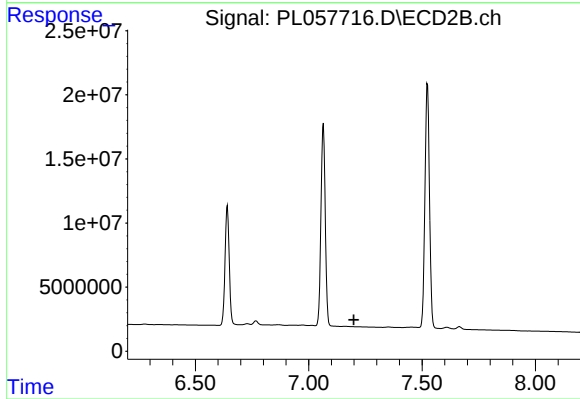
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

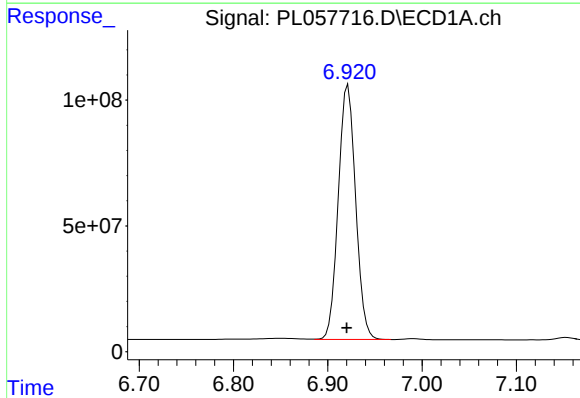
R.T.: 6.641 min
Delta R.T.: -0.022 min
Response: 551623
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



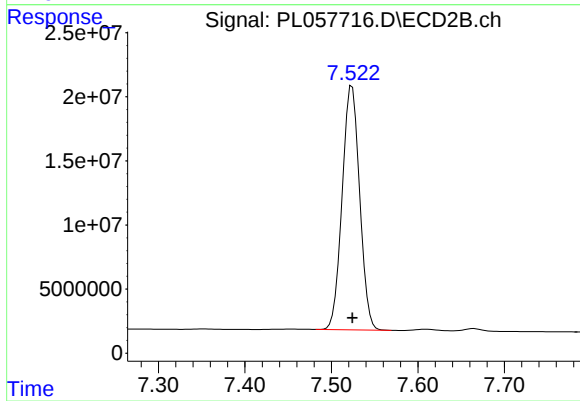
#19 Endosulfan Sulfate

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



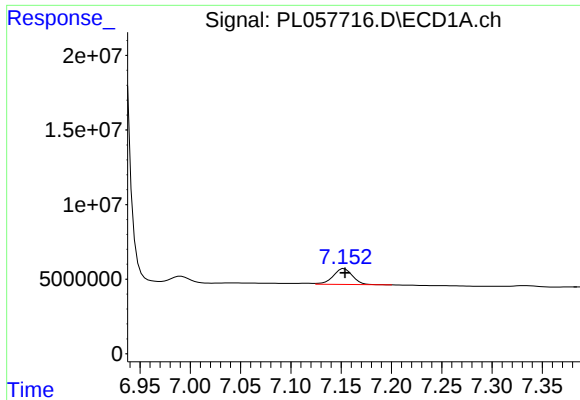
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 1295818556
Conc: 241.49 ng/ml



#20 Methoxychlor

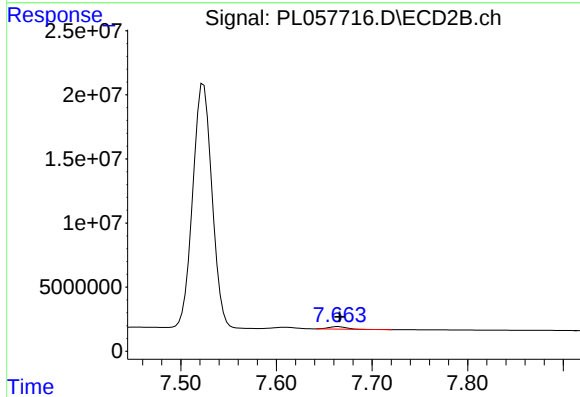
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 265854136
Conc: 204.41 ng/ml



#21 Endrin ketone

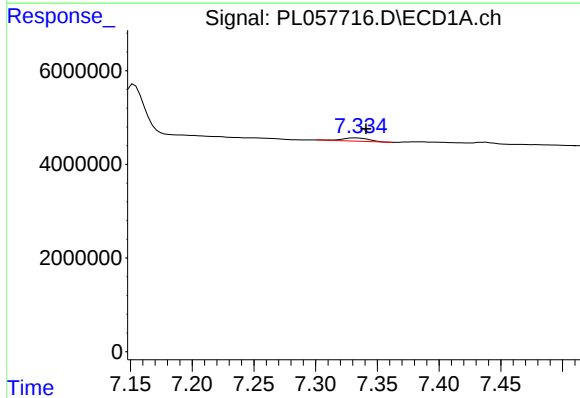
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 13899286
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



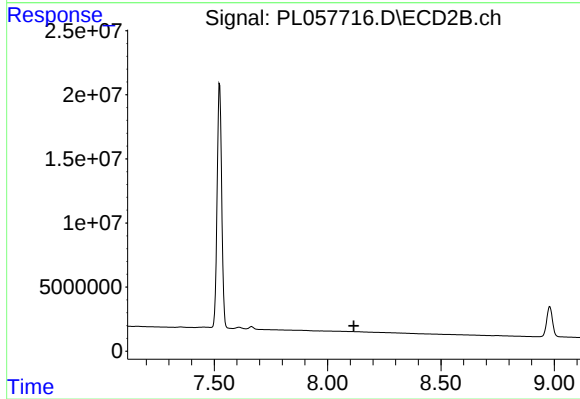
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 2418817
Conc: 0.93 ng/ml



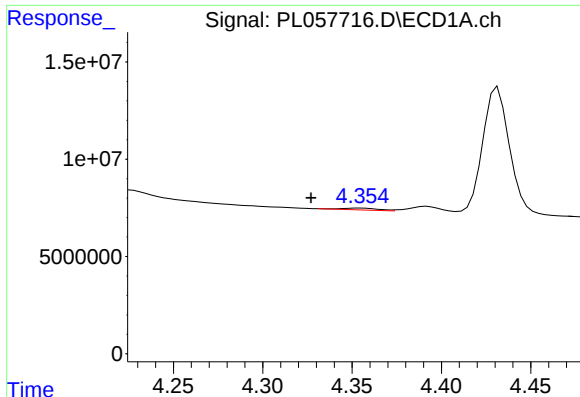
#22 Mirex

R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 1079568
Conc: 0.13 ng/ml



#22 Mirex

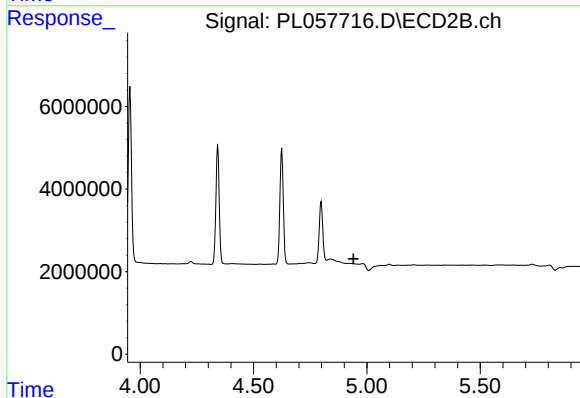
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

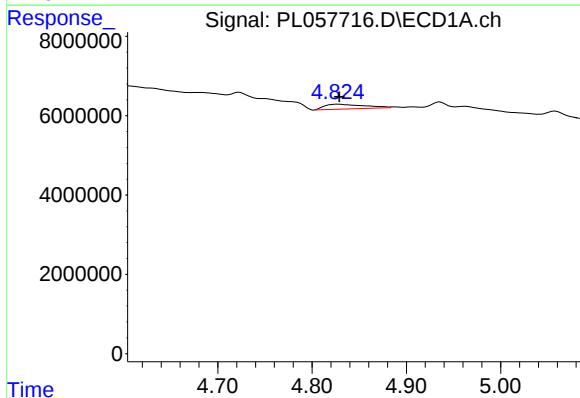
R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 1377043
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



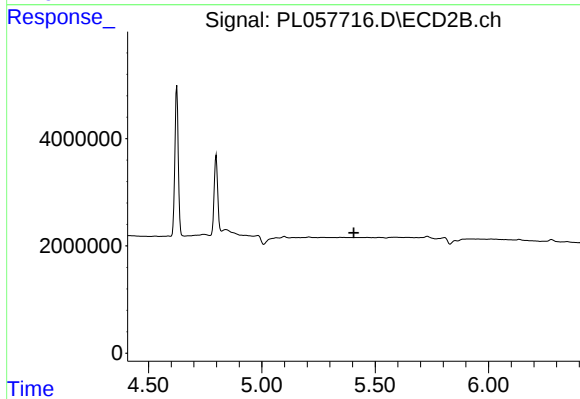
#23 Chlordane-1

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



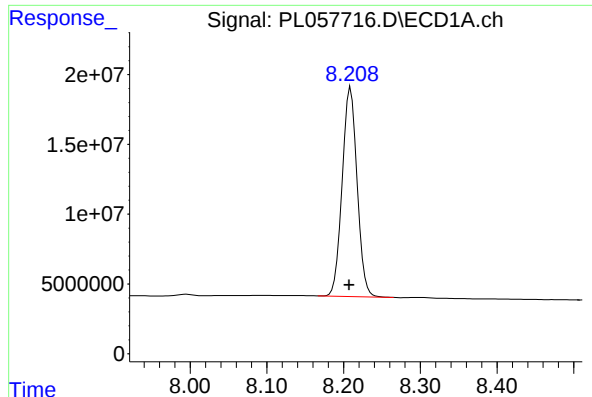
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 3509163
Conc: 9.66 ng/ml



#24 Chlordane-2

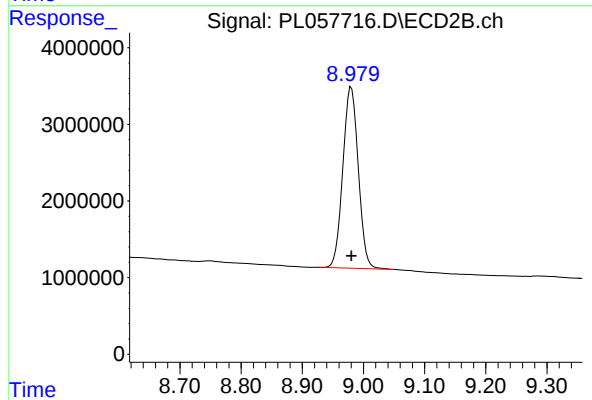
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 202705613
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 41527548
Conc: 18.73 ng/ml