

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 23:22
 Operator : AJ\MA
 Sample : L2034-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-04-008-ABCD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:26:30 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	3.957	223.7E6	51462719	24.129	23.720
28)	SA Decachlor...	8.206	8.980	195.1E6	46211367	18.434	20.841
Target Compounds							
2)	A alpha-BHC	3.892	0.000	5324135	0	0.334	N.D. #
3)	MA gamma-BHC...	4.188	0.000	132772	0	0.009	N.D. #
4)	MA Heptachlor	0.000	5.140	0	4328165	N.D.	1.375 #
8)	B Heptachlo...	5.180	5.810	2557827	6290028	0.200	2.305 #
9)	A Endosulfan I	5.532f	0.000	560887	0	0.047	N.D. #
11)	B alpha-Chl...	5.455	0.000	1569266	0	0.121	N.D. #
12)	B 4,4'-DDE	5.636f	0.000	15098533	0	1.212	N.D. #
13)	MA Dieldrin	5.746	0.000	891817	0	0.071	N.D. #
14)	MA Endrin	6.010	0.000	3039668	0	0.266	N.D. #
15)	B Endosulfa...	6.292	6.873f	3289890	4477797	0.303	1.705 #
16)	A 4,4'-DDD	6.148	0.000	1319493	0	0.135	N.D. #
17)	MA 4,4'-DDT	6.372	0.000	1686186	0	0.169	N.D. #
19)	B Endosulfa...	6.687f	0.000	316585	0	0.032	N.D. #
21)	B Endrin ke...	0.000	7.667	0	3186850	N.D.	1.231 #
22)	Mirex	7.344	0.000	2455727	0	0.303	N.D. #
23)	Chlordane-1	4.351f	0.000	4942709	0	15.229	N.D. #
24)	Chlordane-2	4.848f	0.000	595786	0	1.640	N.D. #
26)	Chlordane-4	5.455	0.000	1569266	0	1.637	N.D. #
27)	Chlordane-5	6.292	0.000	3289890	0	9.042	N.D. #

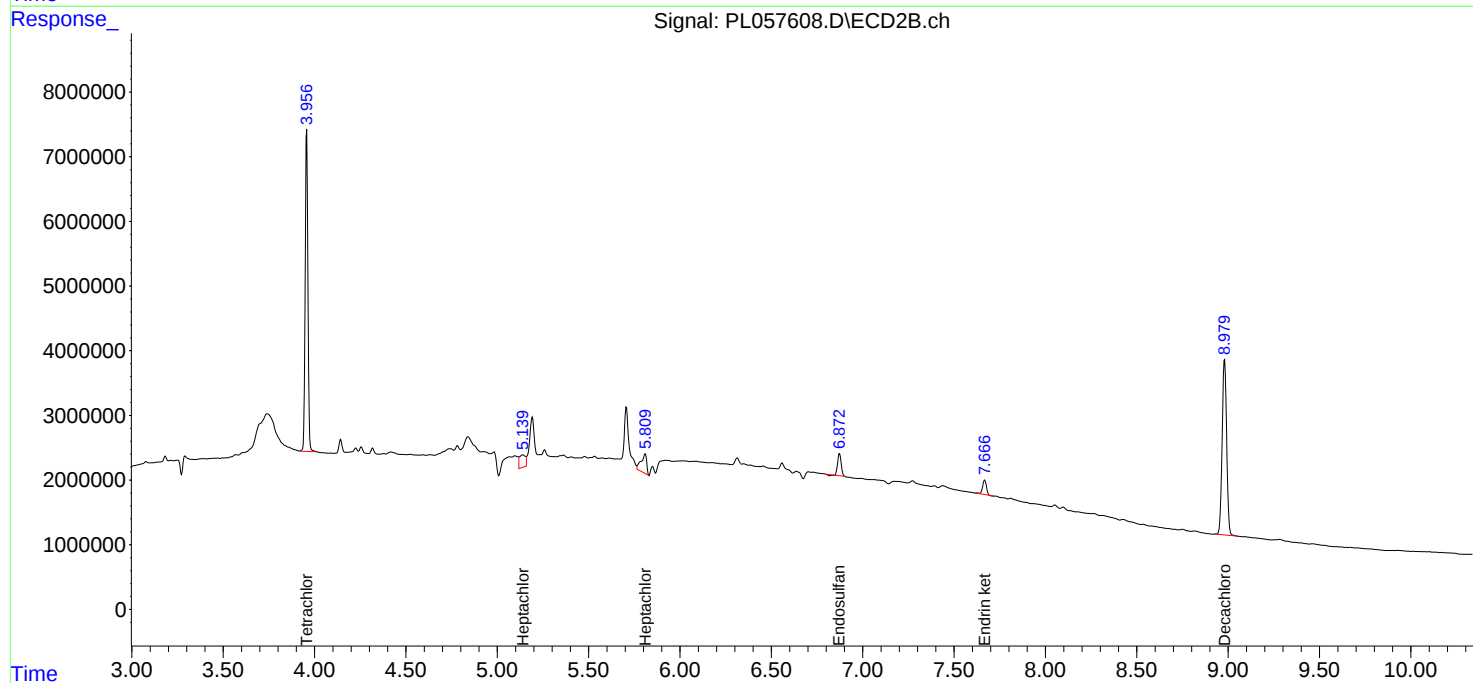
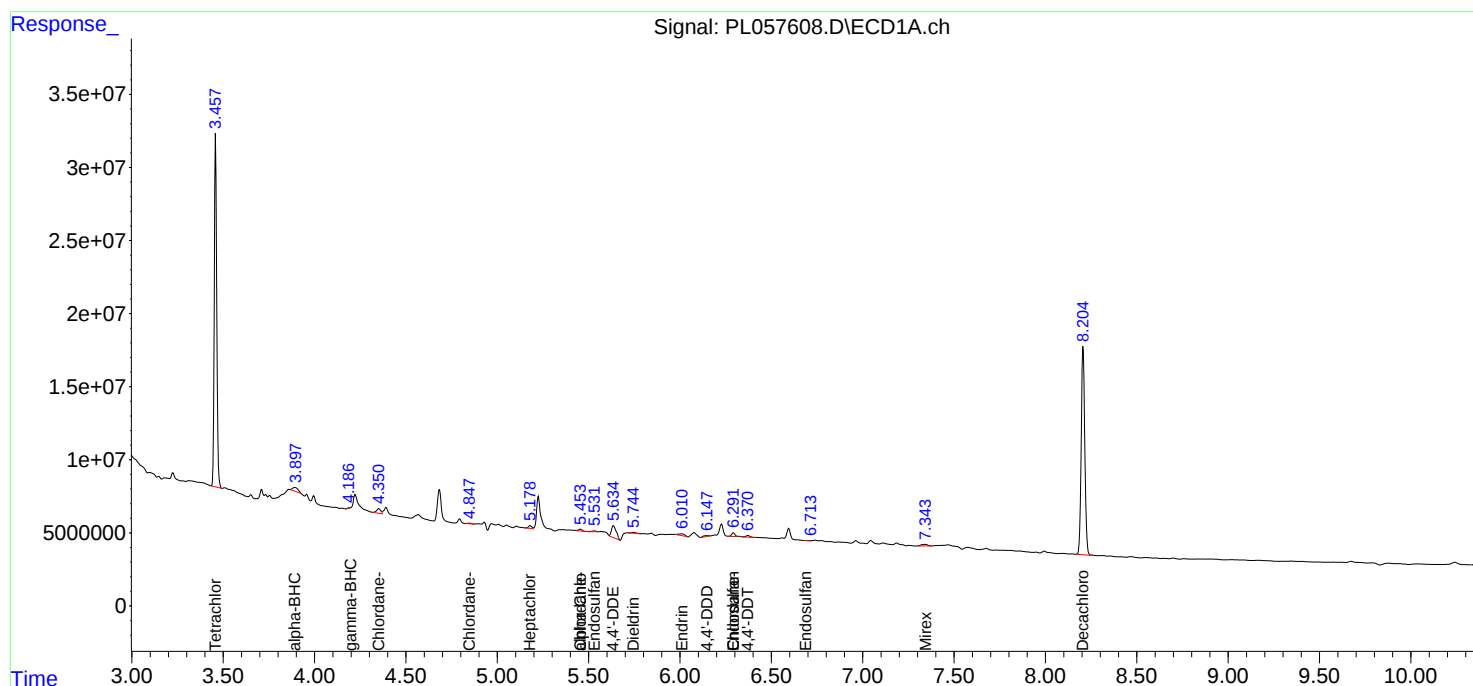
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

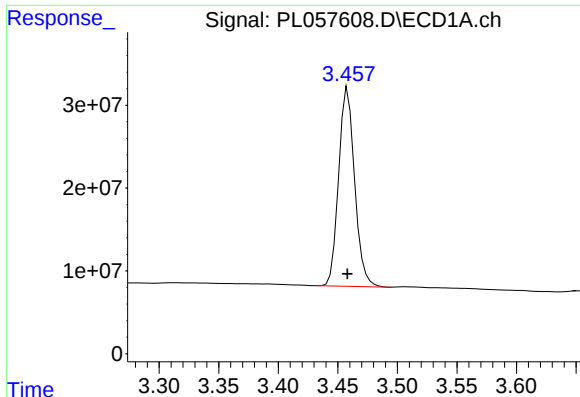
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057608.D
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Operator : AJ\MA
Sample : L2034-01
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ALS Vial : 38 Sample Multiplier: 1

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FK-BPM-04-008-ABCD

Integration File signal 1: autoint1.e
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Quant Time: Mar 27 01:26:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
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Response via : Initial Calibration
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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

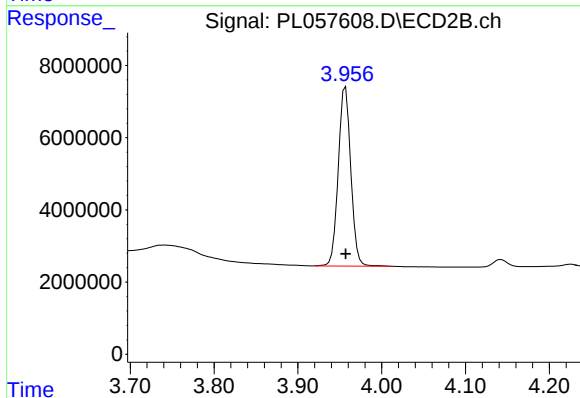




#1 Tetrachloro-m-xylene

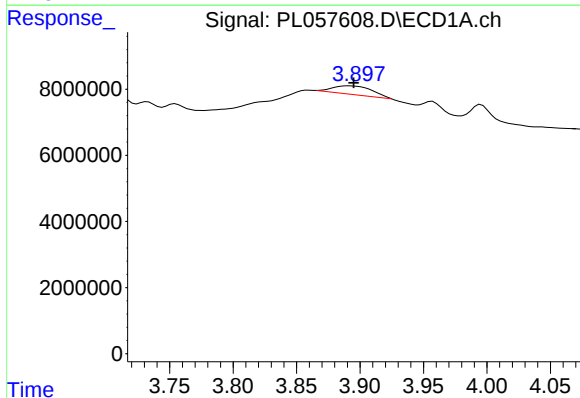
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 223662159
Conc: 24.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCD



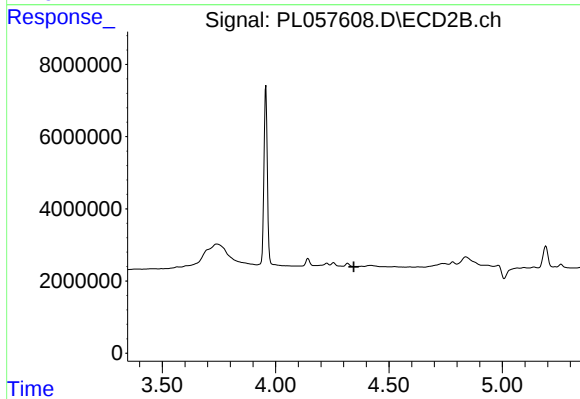
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 51462719
Conc: 23.72 ng/ml



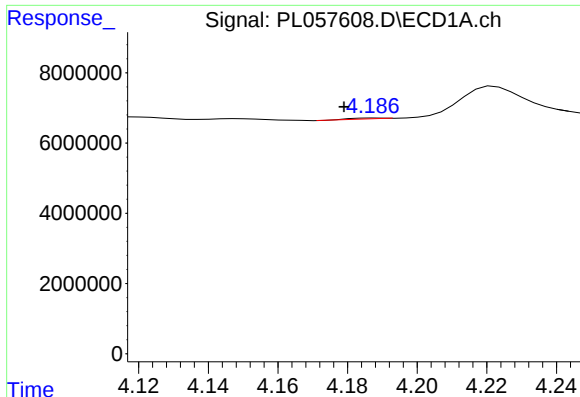
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 5324135
Conc: 0.33 ng/ml



#2 alpha-BHC

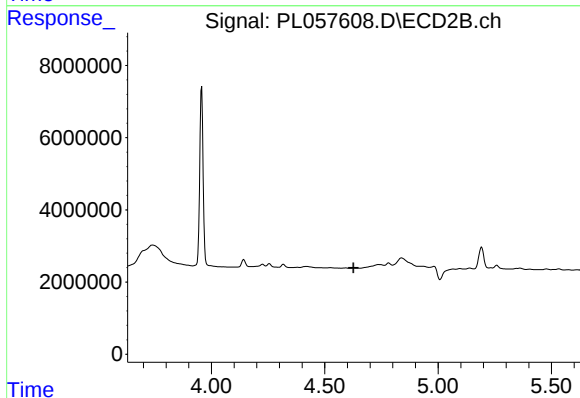
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

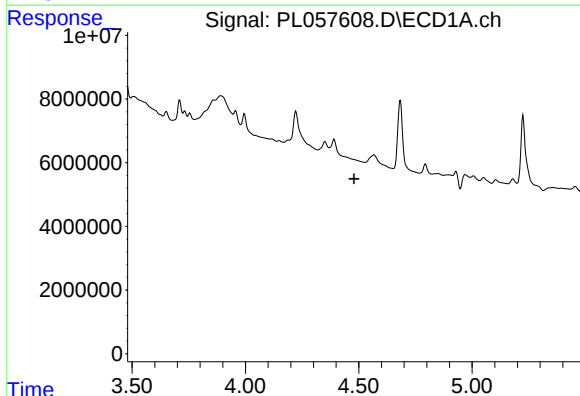
R.T.: 4.188 min
Delta R.T.: 0.009 min
Response: 132772
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCD



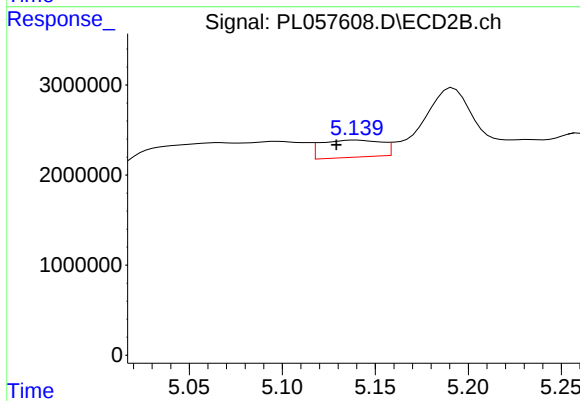
#3 gamma-BHC (Lindane)

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



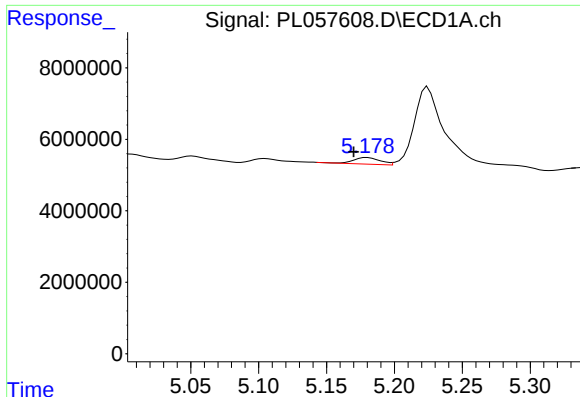
#4 Heptachlor

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



#4 Heptachlor

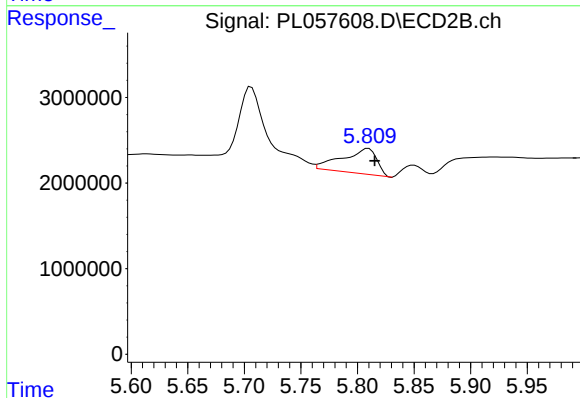
R.T.: 5.140 min
Delta R.T.: 0.011 min
Response: 4328165
Conc: 1.38 ng/ml



#8 Heptachlor epoxide

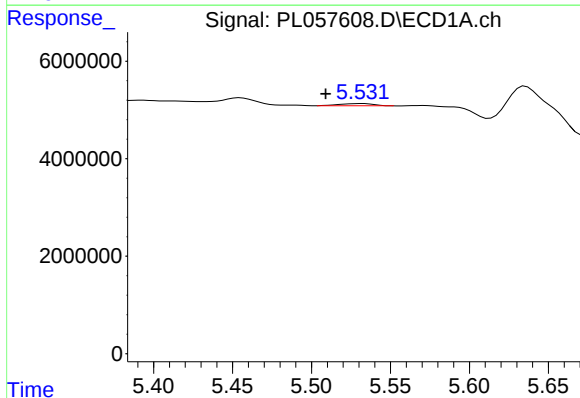
R.T.: 5.180 min
Delta R.T.: 0.010 min
Response: 2557827
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCD



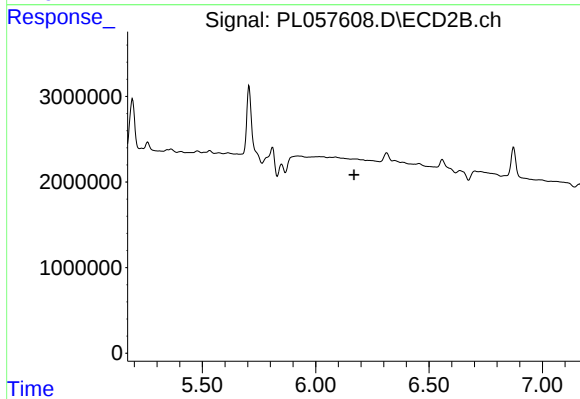
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 6290028
Conc: 2.31 ng/ml



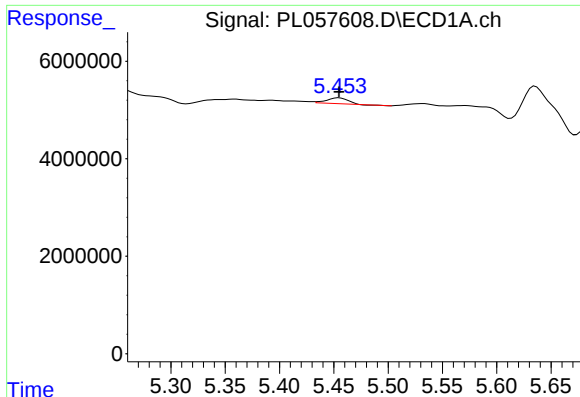
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: 0.023 min
Response: 560887
Conc: 0.05 ng/ml



#9 Endosulfan I

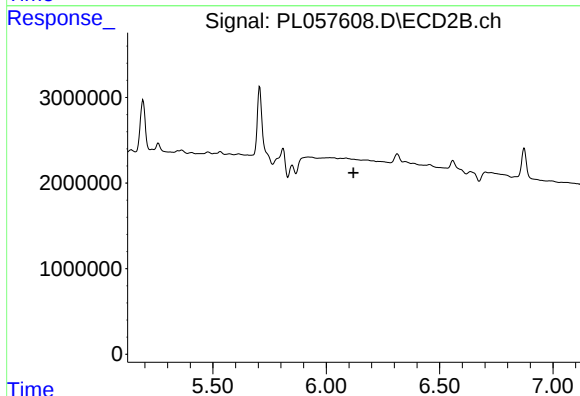
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

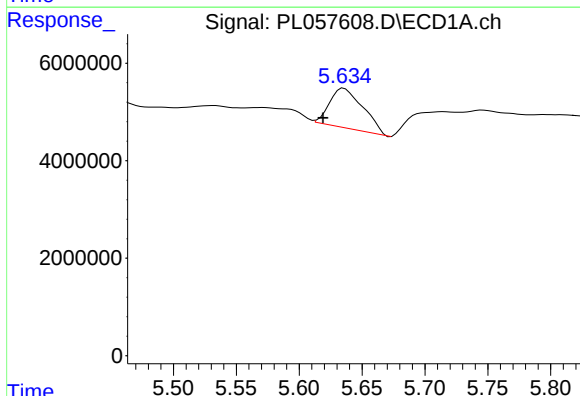
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1569266
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCD



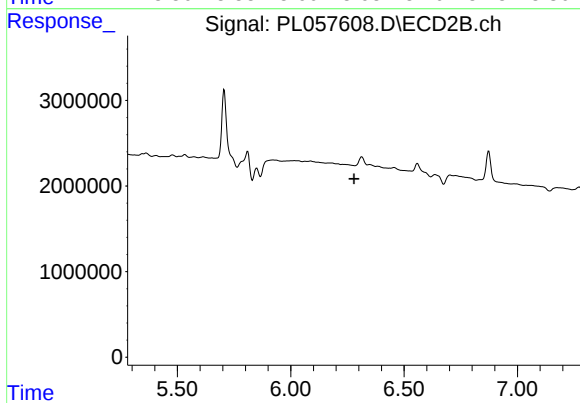
#11 alpha-Chlordane

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



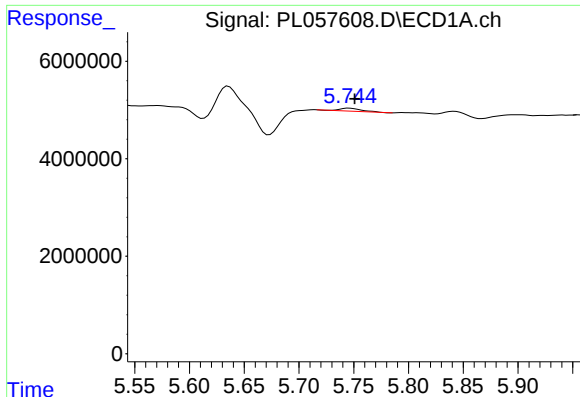
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: 0.017 min
Response: 15098533
Conc: 1.21 ng/ml



#12 4,4'-DDE

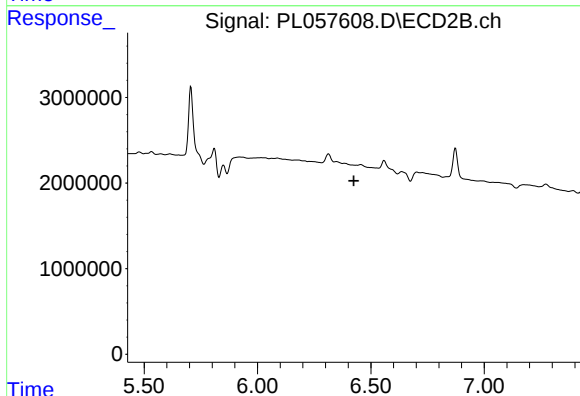
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

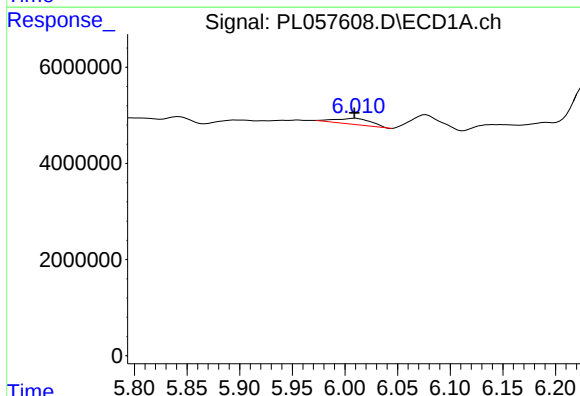
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 891817
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCD



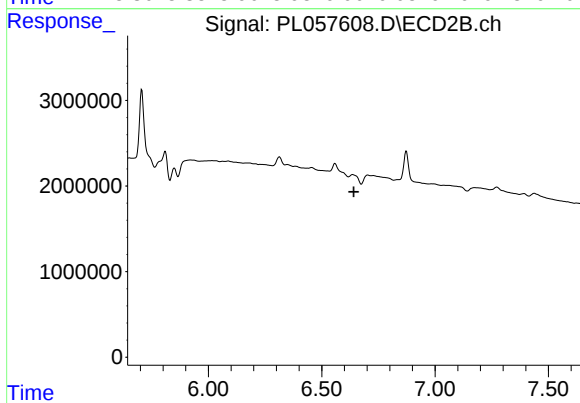
#13 Dieldrin

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



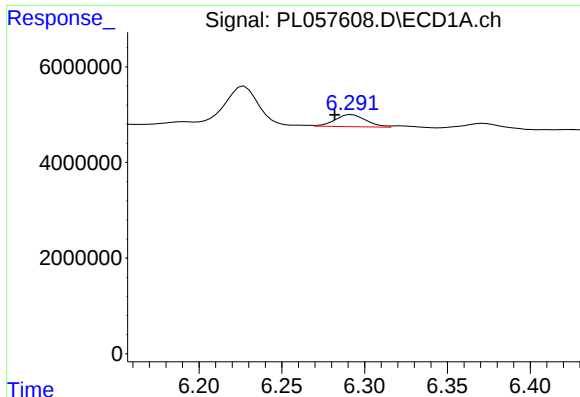
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 3039668
Conc: 0.27 ng/ml



#14 Endrin

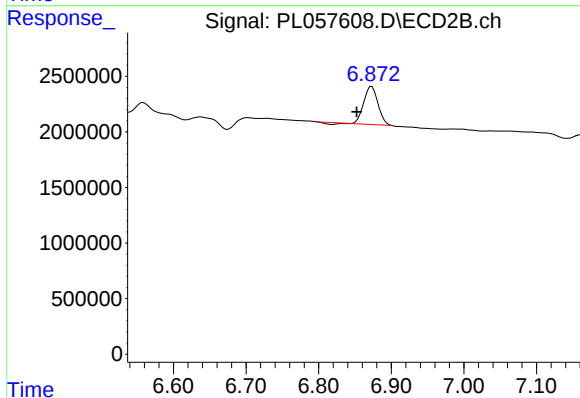
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

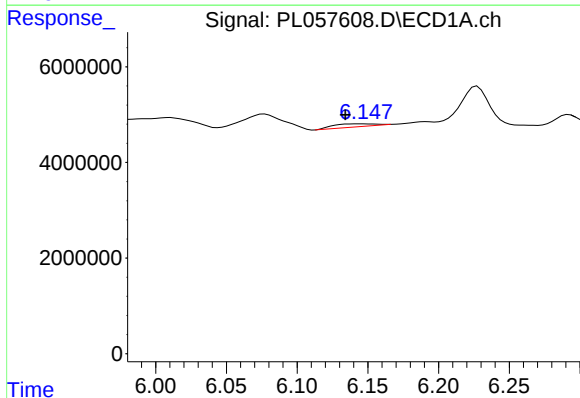
R.T.: 6.292 min
Delta R.T.: 0.010 min
Response: 3289890
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCD



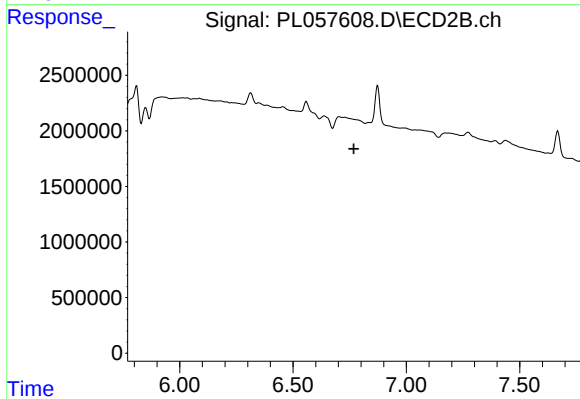
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.021 min
Response: 4477797
Conc: 1.70 ng/ml



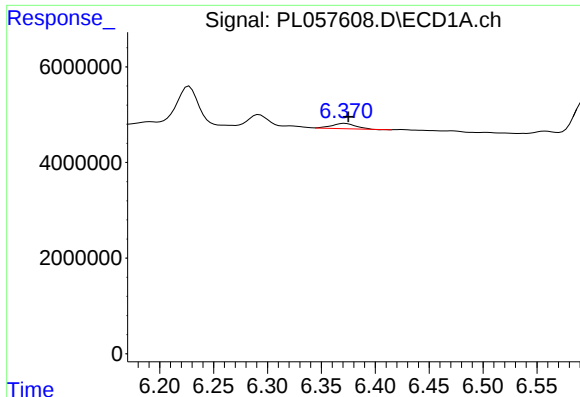
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: 0.014 min
Response: 1319493
Conc: 0.13 ng/ml



#16 4,4'-DDD

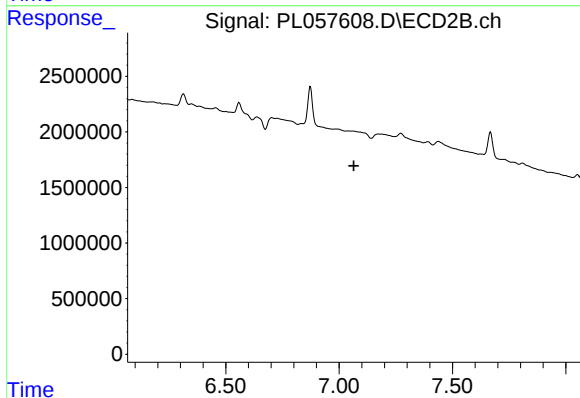
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

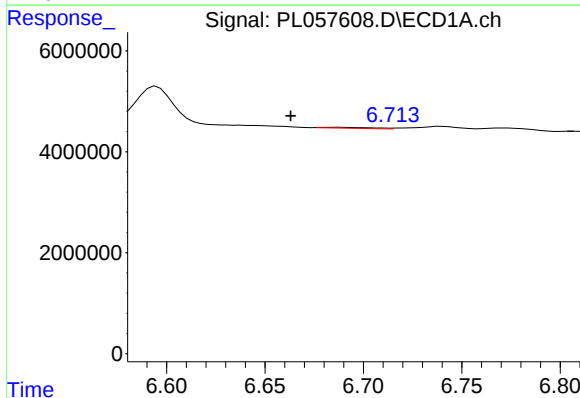
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1686186
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCD



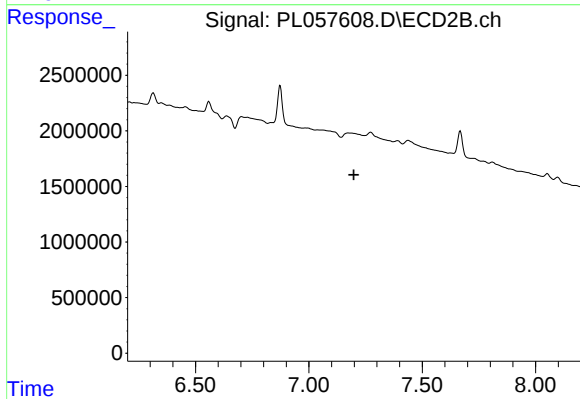
#17 4,4'-DDT

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



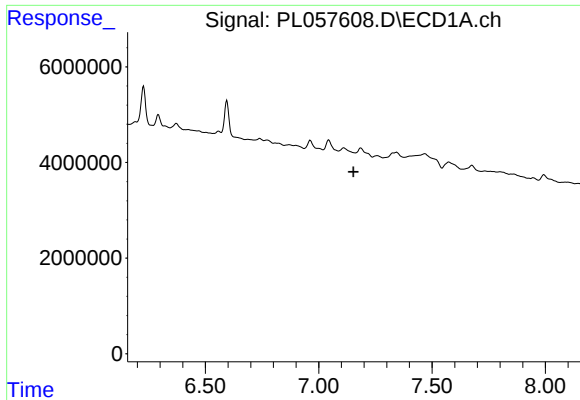
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: 0.024 min
Response: 316585
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

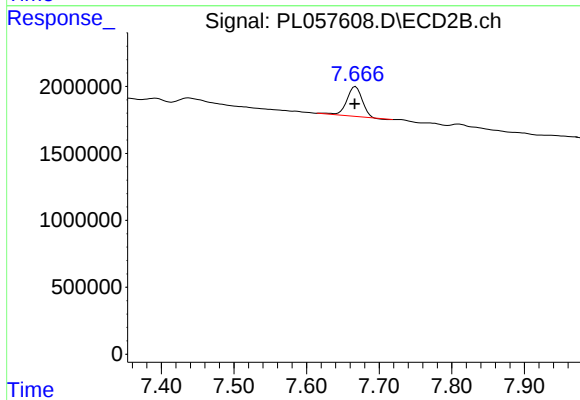
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

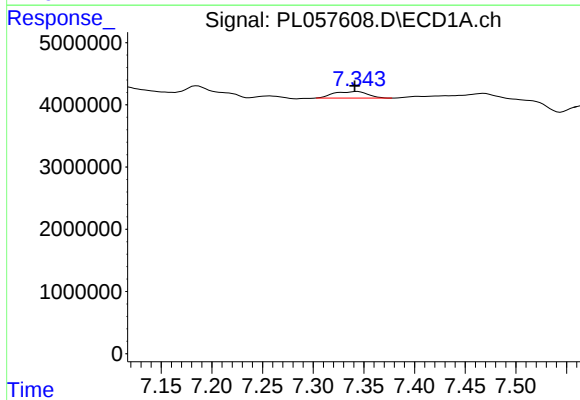
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCD



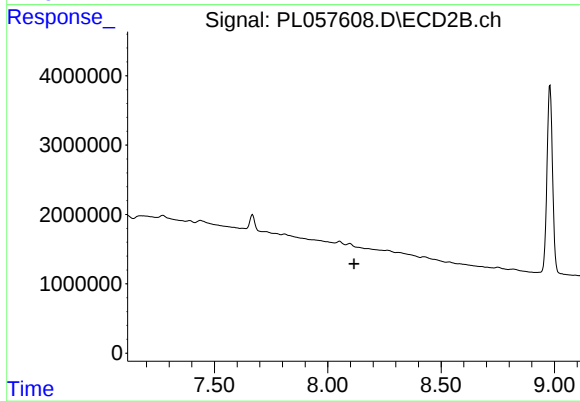
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 3186850
Conc: 1.23 ng/ml



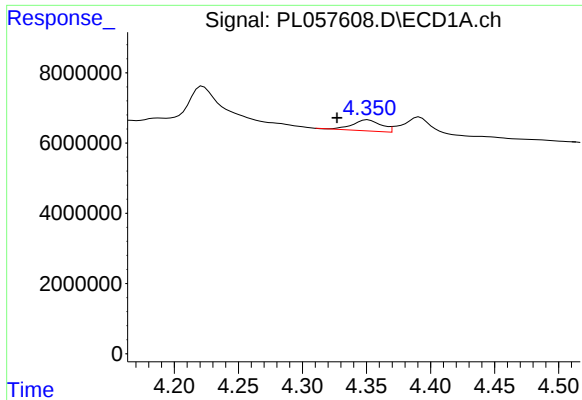
#22 Mirex

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 2455727
Conc: 0.30 ng/ml



#22 Mirex

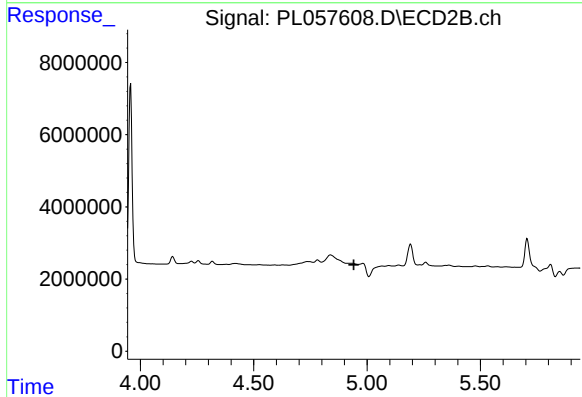
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

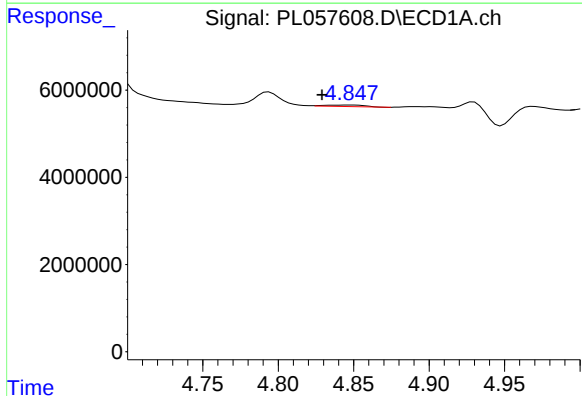
R.T.: 4.351 min
Delta R.T.: 0.024 min
Response: 4942709
Conc: 15.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCD



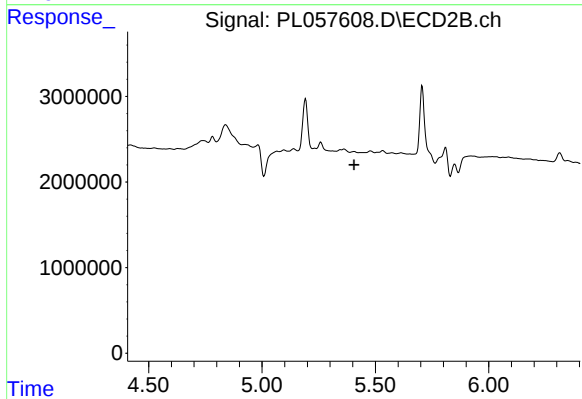
#23 Chlordane-1

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



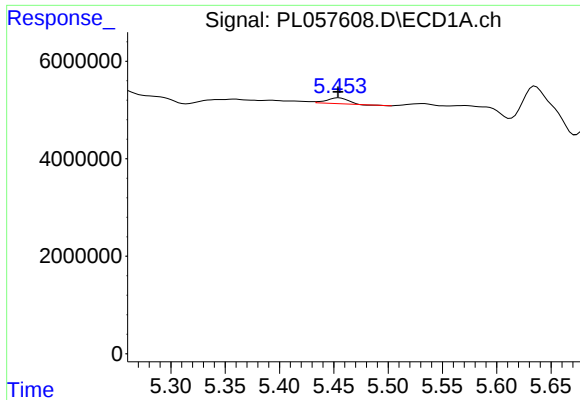
#24 Chlordane-2

R.T.: 4.848 min
Delta R.T.: 0.019 min
Response: 595786
Conc: 1.64 ng/ml



#24 Chlordane-2

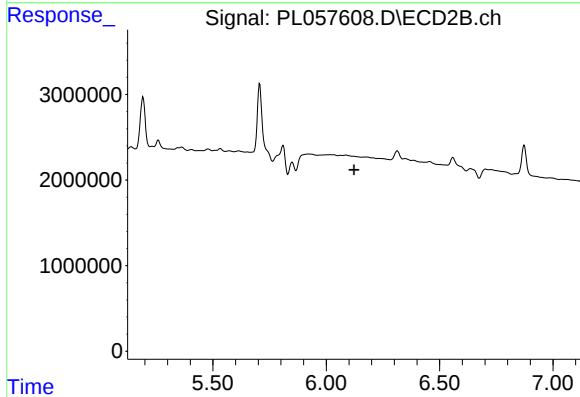
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#26 Chlordane-4

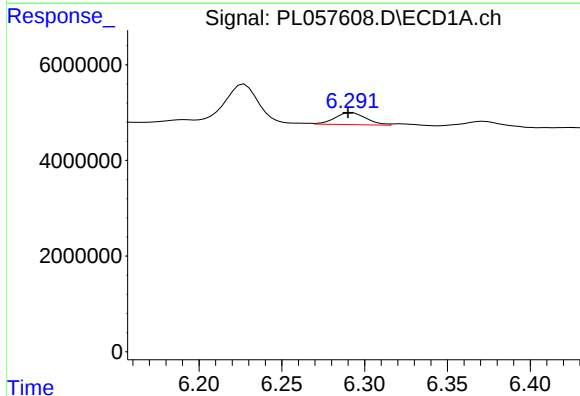
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1569266
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCD



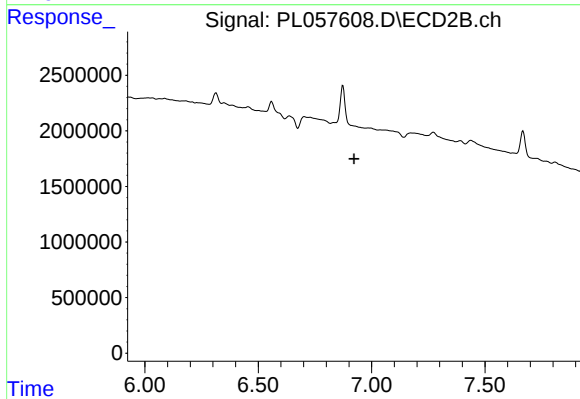
#26 Chlordane-4

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



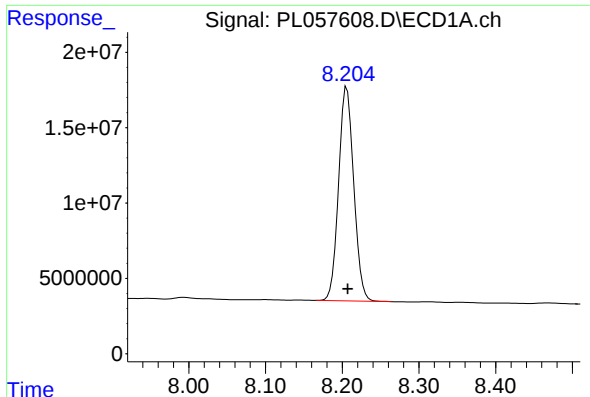
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 3289890
Conc: 9.04 ng/ml



#27 Chlordane-5

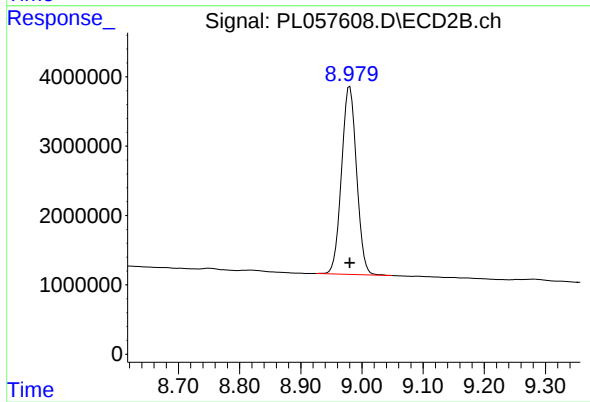
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 195052260
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-008-ABCD



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 46211367
Conc: 20.84 ng/ml