

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
 Data File : PL057473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2020 18:45
 Operator : AJ\MA
 Sample : L1954-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:31:26 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	163.1E6	38335549	17.599	17.670
28)	SA Decachlor...	8.203	8.975	144.4E6	31152859	13.643	14.050
Target Compounds							
2)	A alpha-BHC	0.000	4.317f	0	1863189	N.D.	0.580 #
3)	MA gamma-BHC...	4.185	0.000	12965918	0	0.902	N.D. #
4)	MA Heptachlor	0.000	5.139	0	3289709	N.D.	1.045 #
5)	MB Aldrin	4.715	0.000	2284125	0	0.166	N.D. #
6)	B beta-BHC	4.436	0.000	2830107	0	0.481	N.D. #
9)	A Endosulfan I	5.521	0.000	260528	0	0.022	N.D. #
11)	B alpha-Chl...	5.451	0.000	1527416	0	0.118	N.D. #
12)	B 4,4'-DDE	5.631	0.000	2162651	0	0.174	N.D. #
13)	MA Dieldrin	5.730f	0.000	870730	0	0.069	N.D. #
14)	MA Endrin	5.988f	0.000	1168195	0	0.102	N.D. #
15)	B Endosulfa...	6.288	6.868f	1488174	674212	0.137	0.257 #
16)	A 4,4'-DDD	6.139	0.000	2168271	0	0.221	N.D. #
17)	MA 4,4'-DDT	6.364	0.000	1102362	0	0.111	N.D. #
19)	B Endosulfa...	6.648	0.000	3746184	0	0.373	N.D. #
22)	Mirex	7.342	0.000	420337	0	0.052	N.D. #
23)	Chlordane-1	4.355f	0.000	1942969	0	5.986	N.D. #
24)	Chlordane-2	4.851f	0.000	17233661	0	47.427	N.D. #
26)	Chlordane-4	5.451	0.000	1527416	0	1.593	N.D. #
27)	Chlordane-5	6.288	0.000	1488174	0	4.090	N.D. #

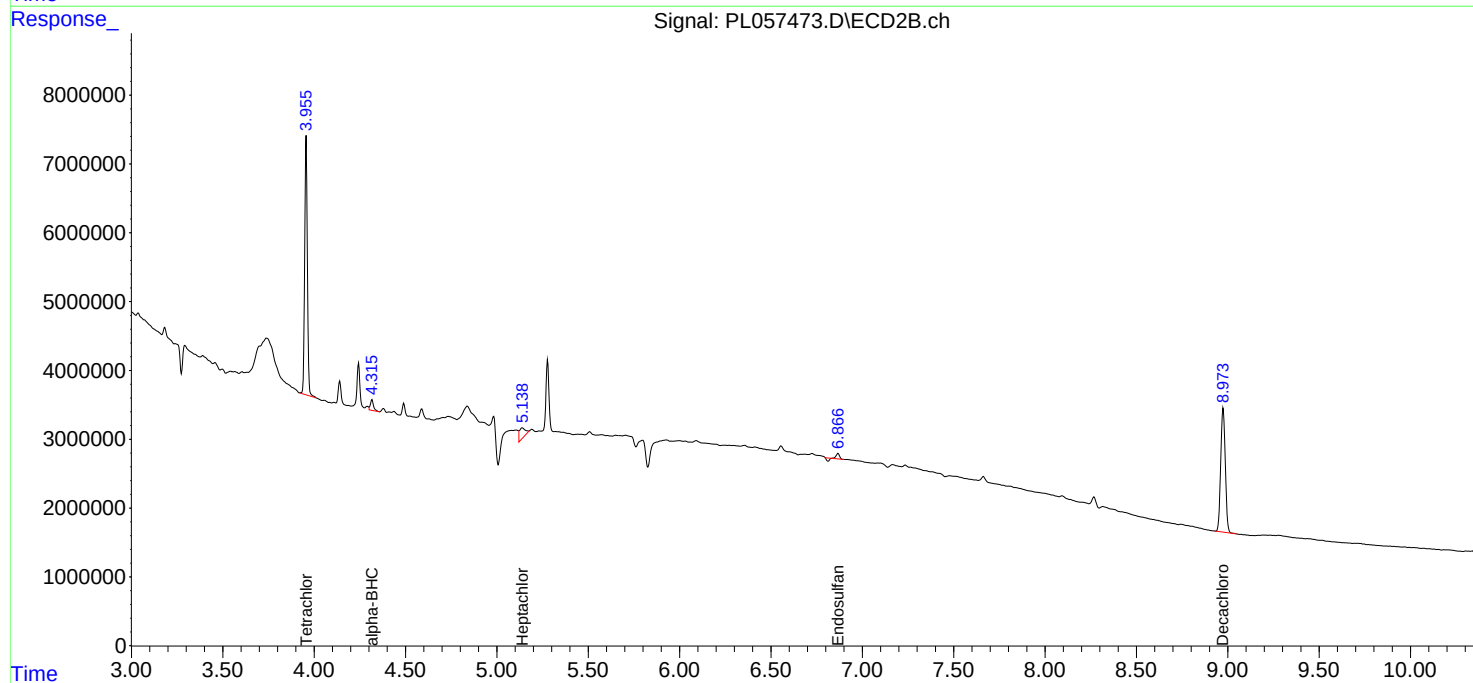
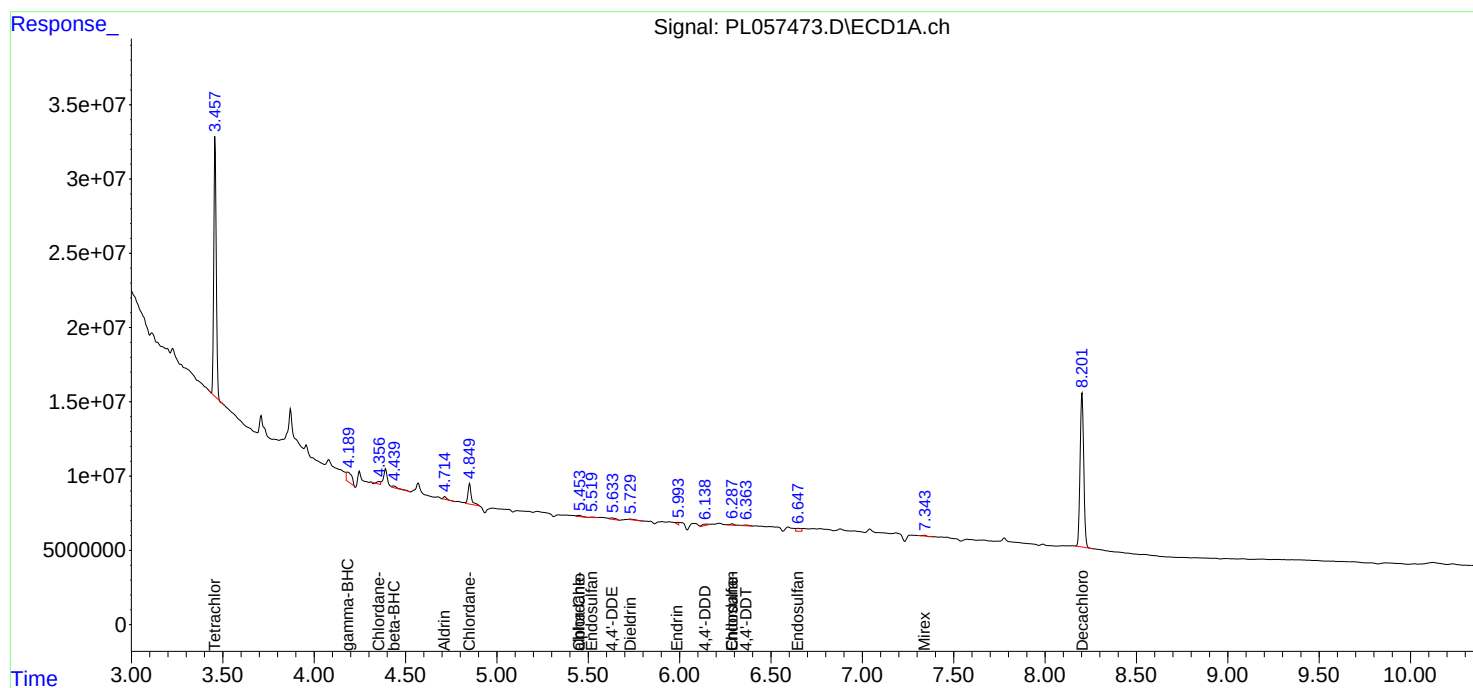
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

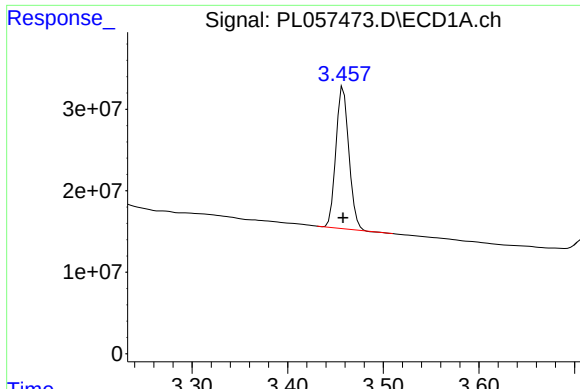
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
Data File : PL057473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2020 18:45
Operator : AJ\MA
Sample : L1954-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:31:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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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

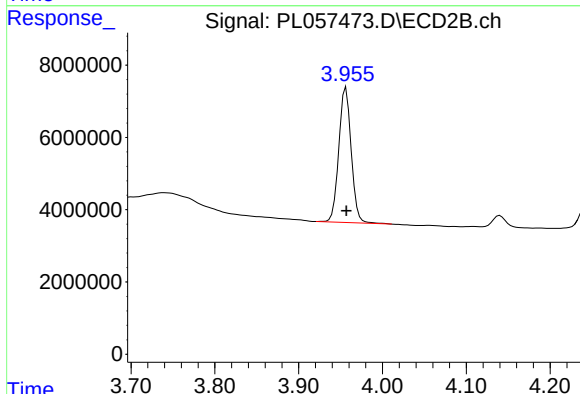




#1 Tetrachloro-m-xylene

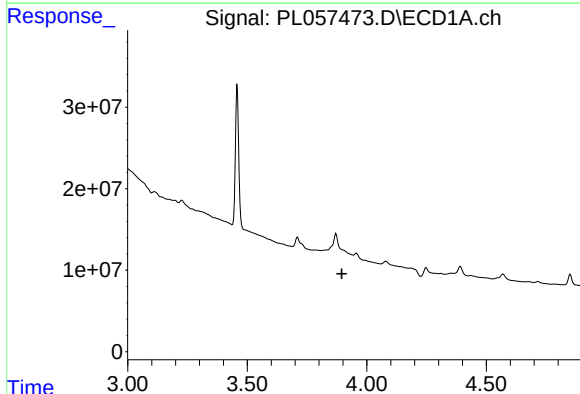
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 163131757
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



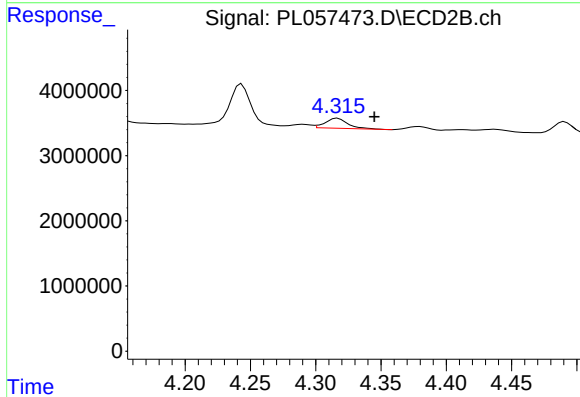
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 38335549
Conc: 17.67 ng/ml



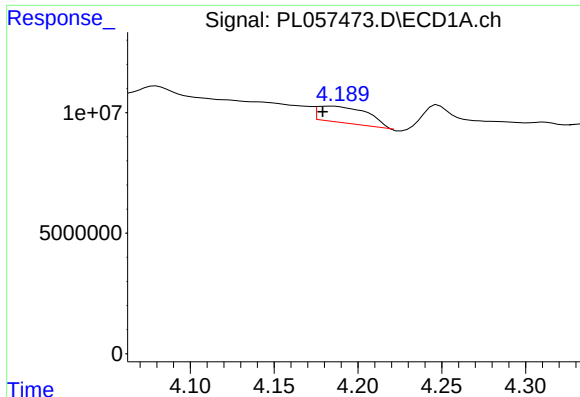
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



#2 alpha-BHC

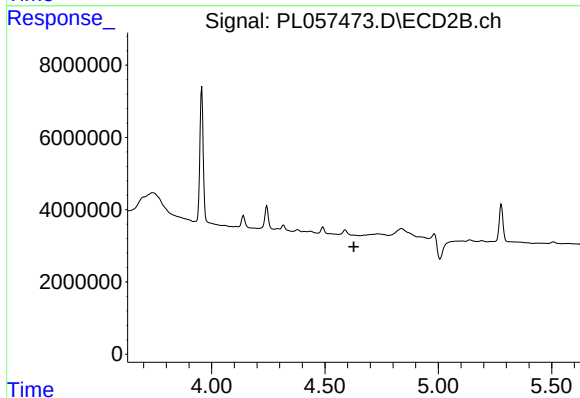
R.T.: 4.317 min
Delta R.T.: -0.028 min
Response: 1863189
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

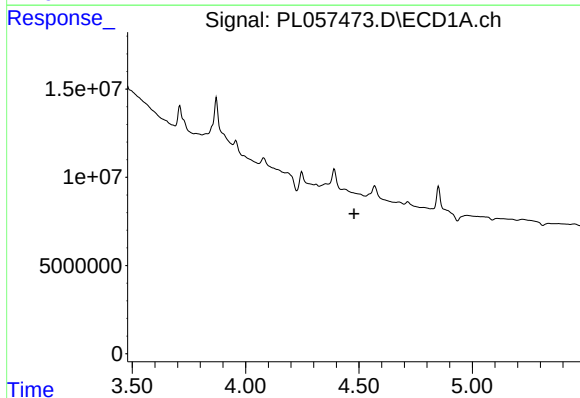
R.T.: 4.185 min
Delta R.T.: 0.006 min
Response: 12965918
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



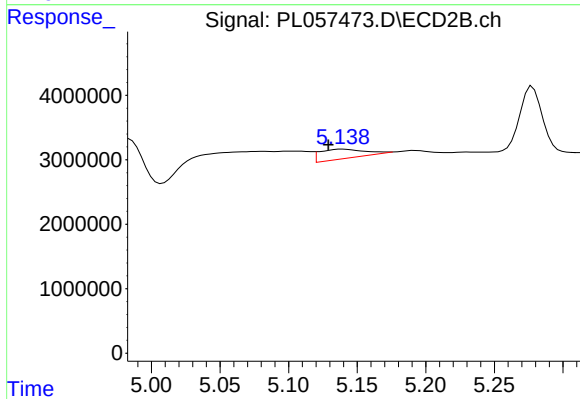
#3 gamma-BHC (Lindane)

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



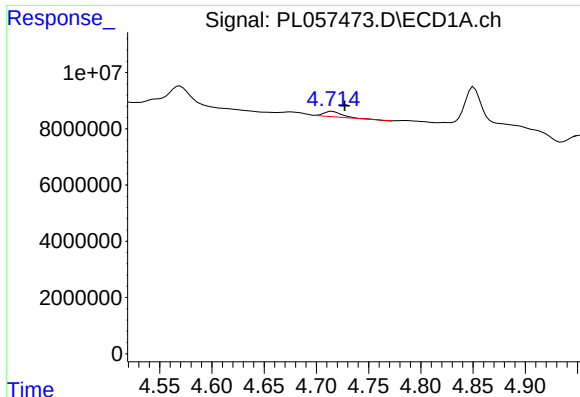
#4 Heptachlor

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



#4 Heptachlor

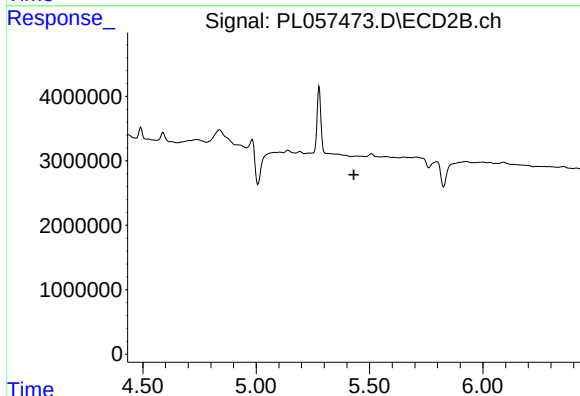
R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 3289709
Conc: 1.05 ng/ml



#5 Aldrin

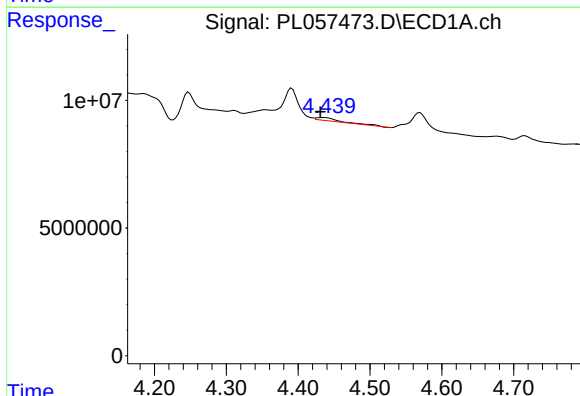
R.T.: 4.715 min
Delta R.T.: -0.012 min
Response: 2284125
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



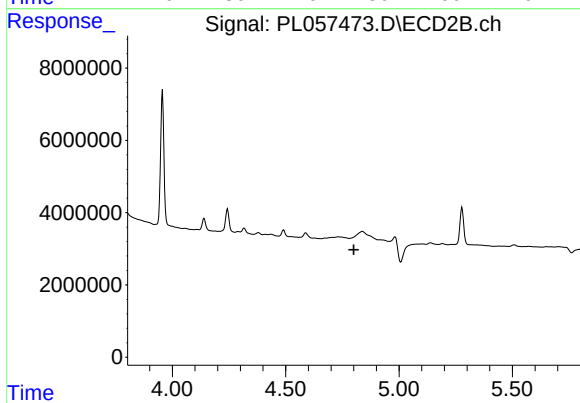
#5 Aldrin

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



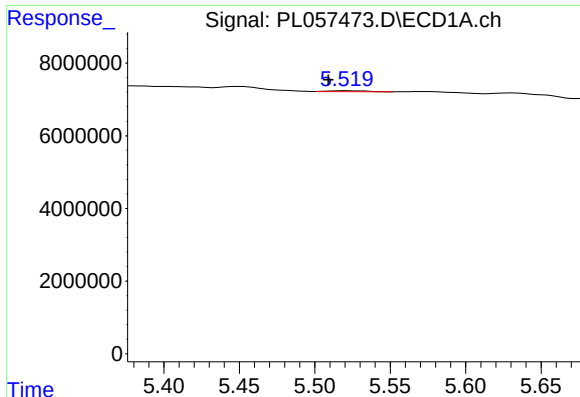
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 2830107
Conc: 0.48 ng/ml



#6 beta-BHC

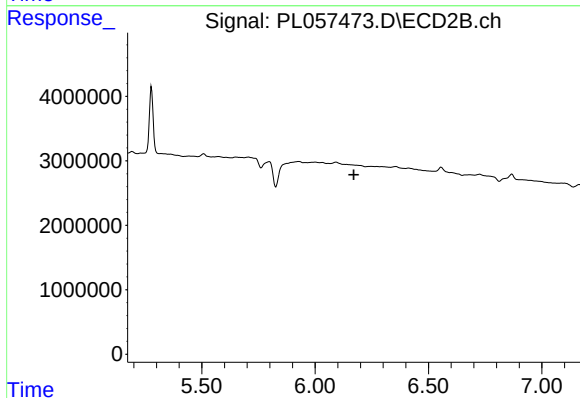
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#9 Endosulfan I

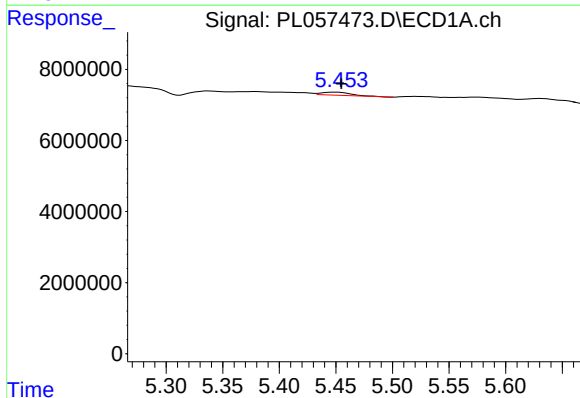
R.T.: 5.521 min
Delta R.T.: 0.012 min
Response: 260528
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



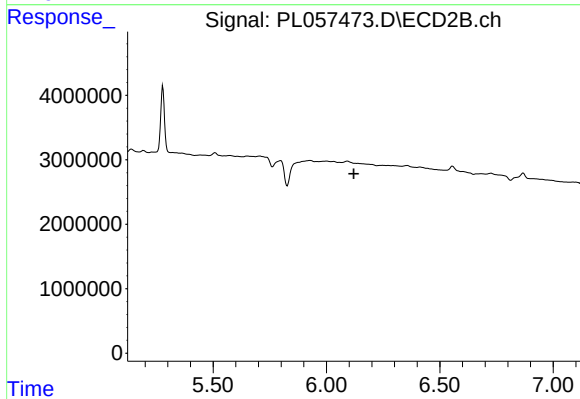
#9 Endosulfan I

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



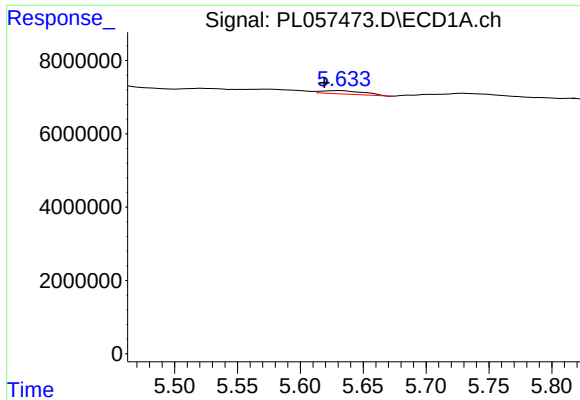
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 1527416
Conc: 0.12 ng/ml



#11 alpha-Chlordane

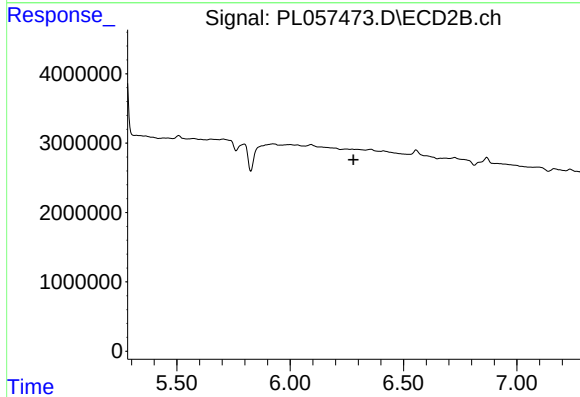
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

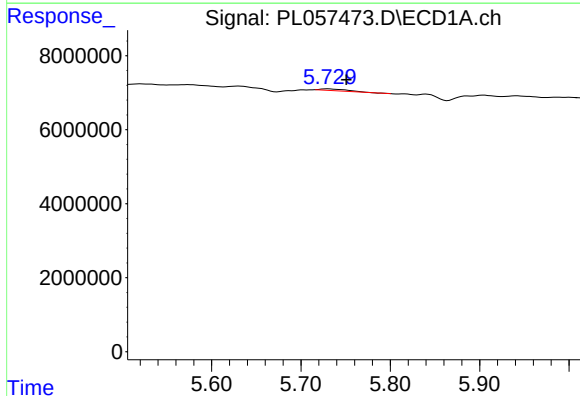
R.T.: 5.631 min
Delta R.T.: 0.012 min
Response: 2162651
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



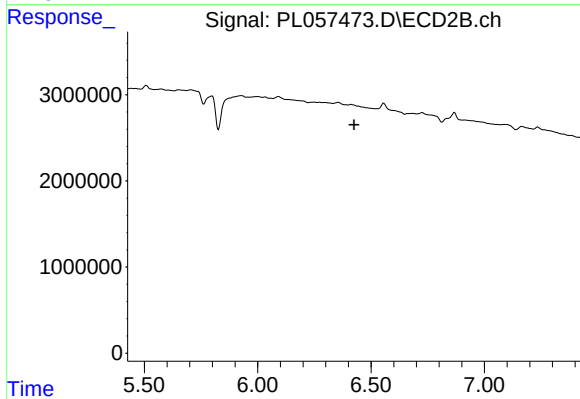
#12 4,4'-DDE

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



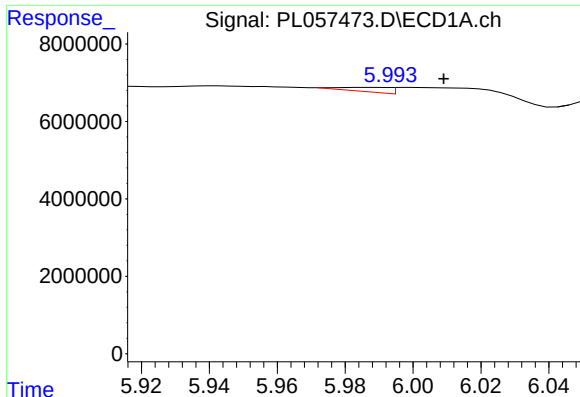
#13 Dieldrin

R.T.: 5.730 min
Delta R.T.: -0.021 min
Response: 870730
Conc: 0.07 ng/ml



#13 Dieldrin

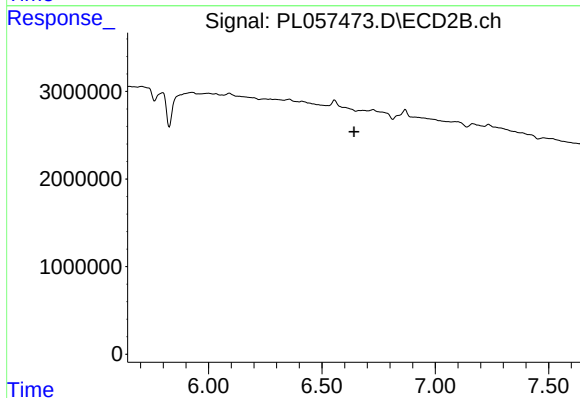
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

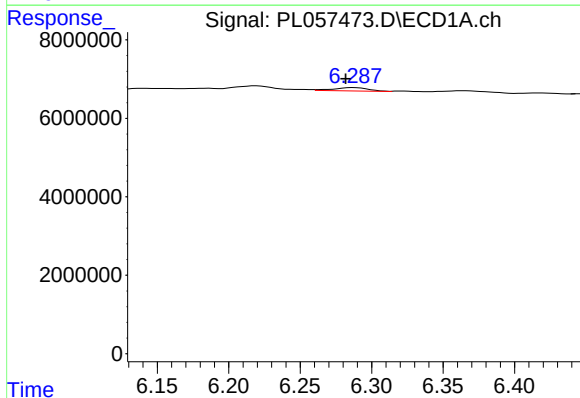
R.T.: 5.988 min
Delta R.T.: -0.021 min
Response: 1168195
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



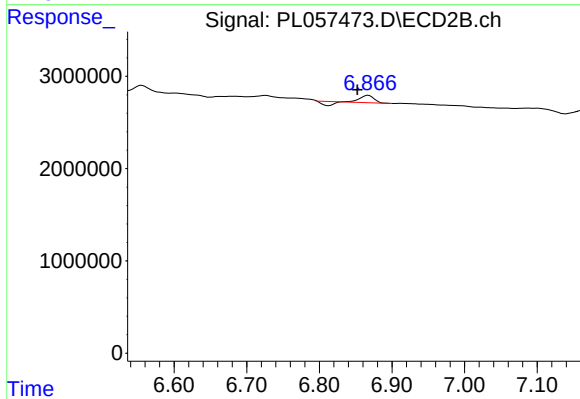
#14 Endrin

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



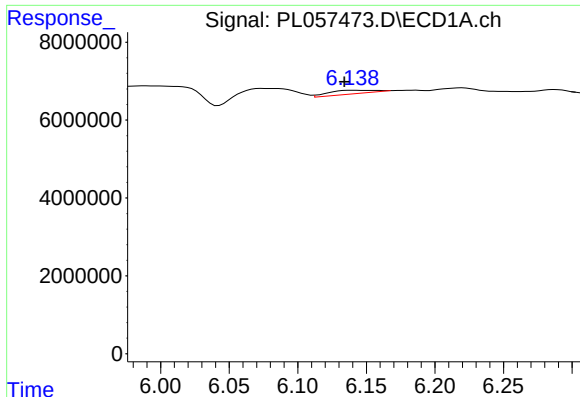
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 1488174
Conc: 0.14 ng/ml



#15 Endosulfan II

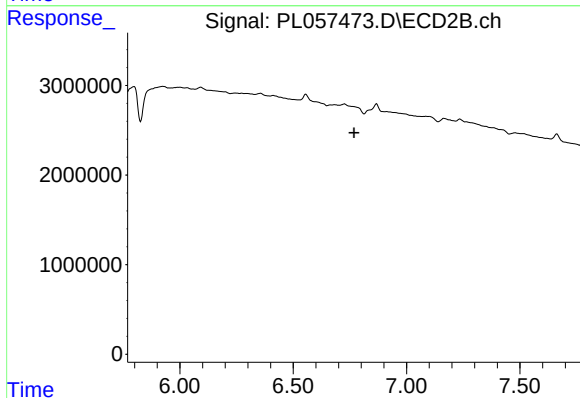
R.T.: 6.868 min
Delta R.T.: 0.015 min
Response: 674212
Conc: 0.26 ng/ml



#16 4,4'-DDD

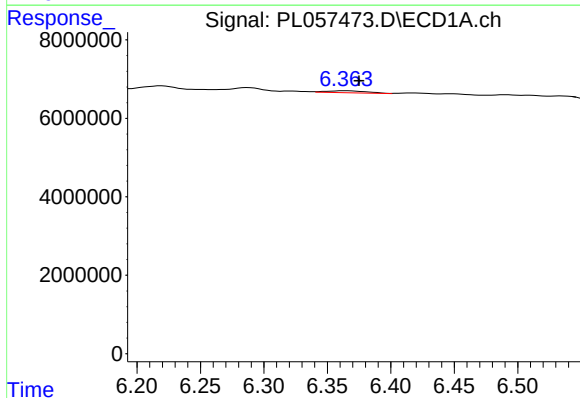
R.T.: 6.139 min
Delta R.T.: 0.005 min
Response: 2168271
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



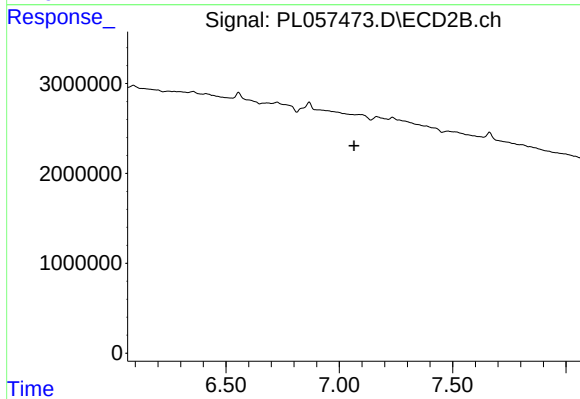
#16 4,4'-DDD

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



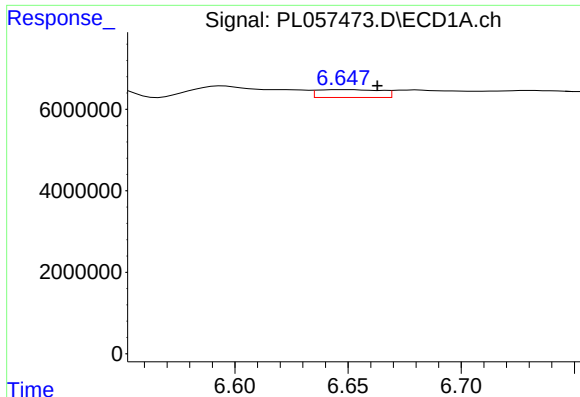
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: -0.011 min
Response: 1102362
Conc: 0.11 ng/ml



#17 4,4'-DDT

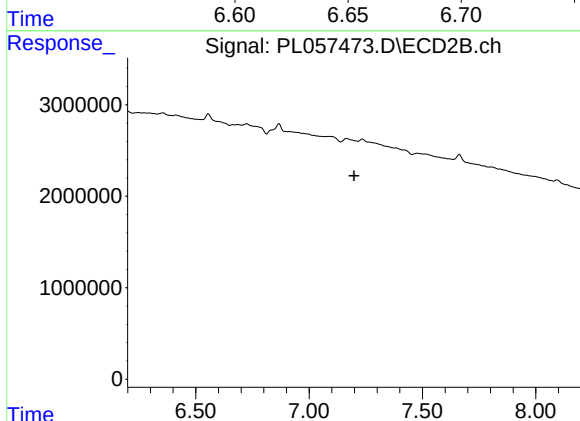
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

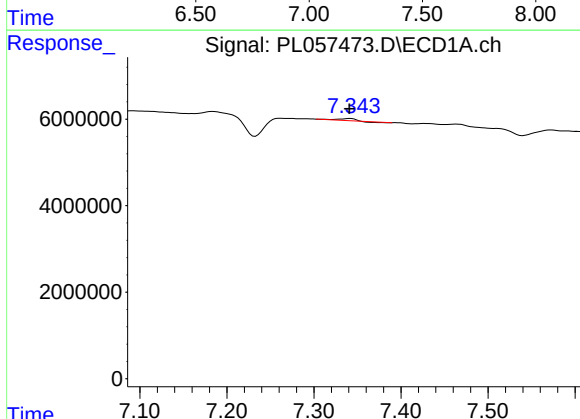
R.T.: 6.648 min
Delta R.T.: -0.015 min
Response: 3746184
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



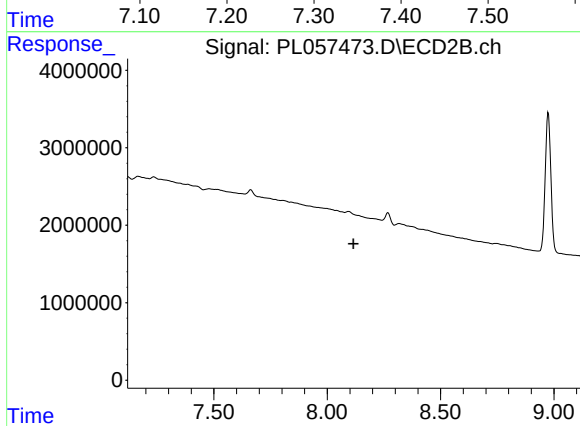
#19 Endosulfan Sulfate

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



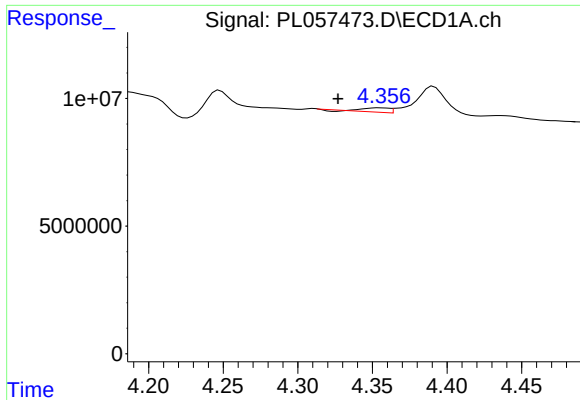
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 420337
Conc: 0.05 ng/ml



#22 Mirex

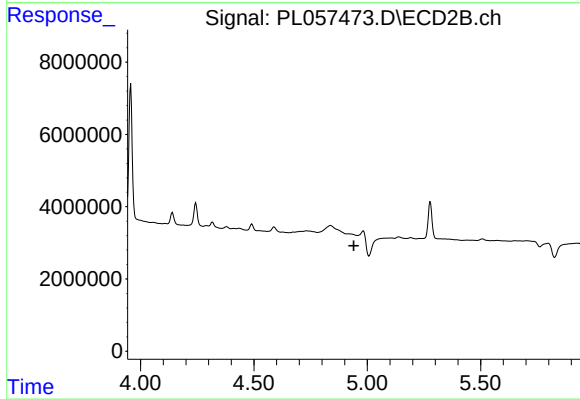
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

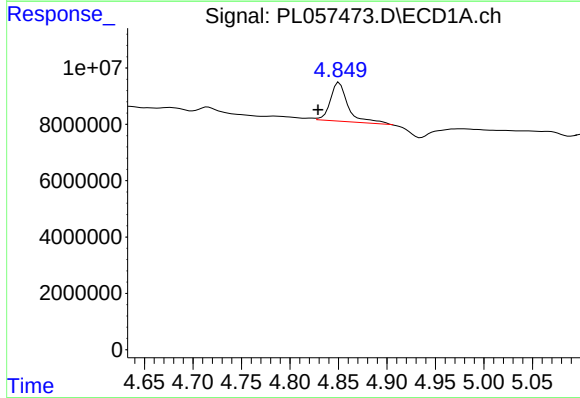
R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 1942969
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



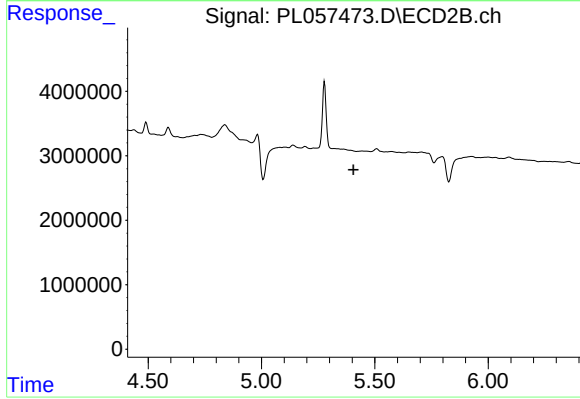
#23 Chlordane-1

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



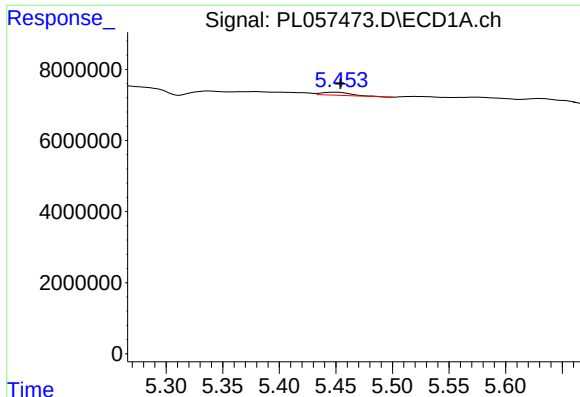
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.022 min
Response: 17233661
Conc: 47.43 ng/ml



#24 Chlordane-2

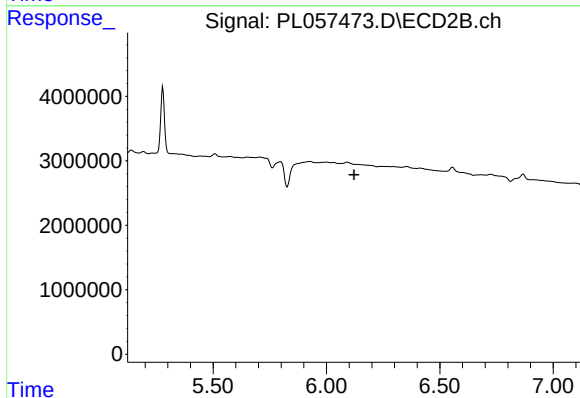
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#26 Chlordane-4

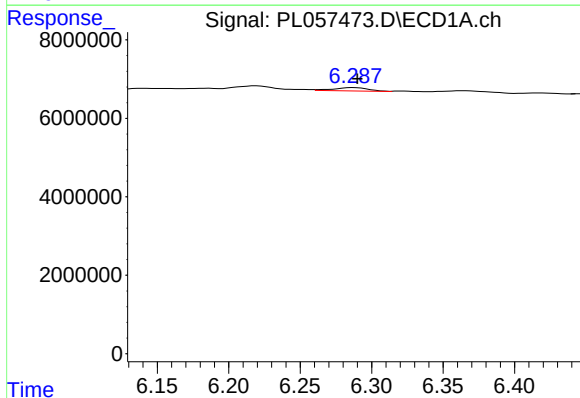
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 1527416
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



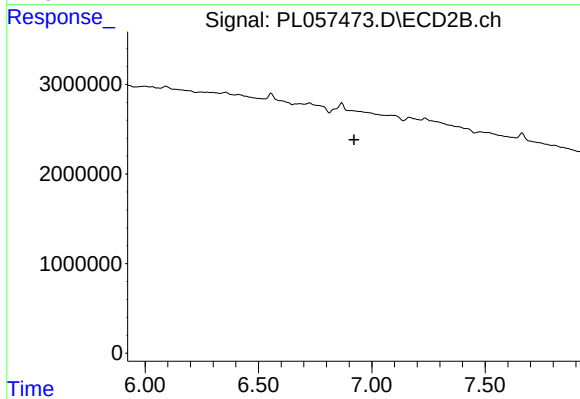
#26 Chlordane-4

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



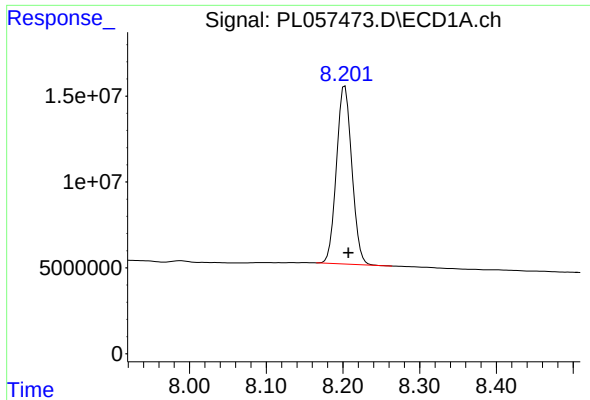
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 1488174
Conc: 4.09 ng/ml



#27 Chlordane-5

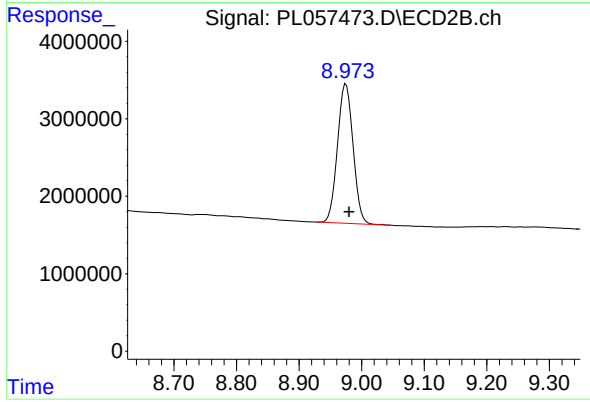
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 144359905
Conc: 13.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.005 min
Response: 31152859
Conc: 14.05 ng/ml