

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 01:18
 Operator : AJ\MA
 Sample : L2252-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 04:58:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.474f	3.957	164.5E6	37562903	16.319	17.309
2)	SA Decachlor...	8.221	8.978	158.7E6	37596572	15.396	16.831
Target Compounds							
2)	A alpha-BHC	3.914f	4.347	6748231	1002170	0.388	0.305
3)	MA gamma-BHC...	4.179	0.000	14289207	0	0.983	N.D. #
4)	MA Heptachlor	4.478	5.133	2297130	763591	0.143	0.228 #
5)	MB Aldrin	0.000	5.435	0	5034892	N.D.	1.555 #
6)	B beta-BHC	4.407f	4.792	35784943	1333672	5.666	0.960 #
7)	B delta-BHC	0.000	5.043f	0	5555494	N.D.	4.158 #
8)	B Heptachlo...	5.186f	5.788f	26557069	8523360	1.976	3.156 #
9)	A Endosulfan I	0.000	6.154f	0	5326518	N.D.	1.786 #
10)	B gamma-Chl...	5.410	6.038	3003447	672497	0.221	0.208
11)	B alpha-Chl...	5.460	0.000	93827385	0	7.046	N.D. #
12)	B 4,4'-DDE	0.000	6.304f	0	111873	N.D.	0.038 #
14)	MA Endrin	6.023	0.000	8016545	0	0.687	N.D. #
16)	A 4,4'-DDD	6.150f	0.000	2785551	0	0.279	N.D. #
18)	B Endrin al...	6.460	7.005f	35764487	3695211	3.825	1.663 #
21)	B Endrin ke...	7.159	0.000	996167	0	0.089	N.D. #
23)	Chlordane-1	4.339	4.915f	14186941	7380510	38.359	83.695 #
24)	Chlordane-2	0.000	5.435f	0	5034892	N.D.	48.246 #
25)	Chlordane-3	5.410	6.038	3003447	672497	2.457	1.554 #
26)	Chlordane-4	5.460	0.000	93827385	0	90.200	N.D. #
27)	Chlordane-5	0.000	6.922	0	2132754	N.D.	25.014 #

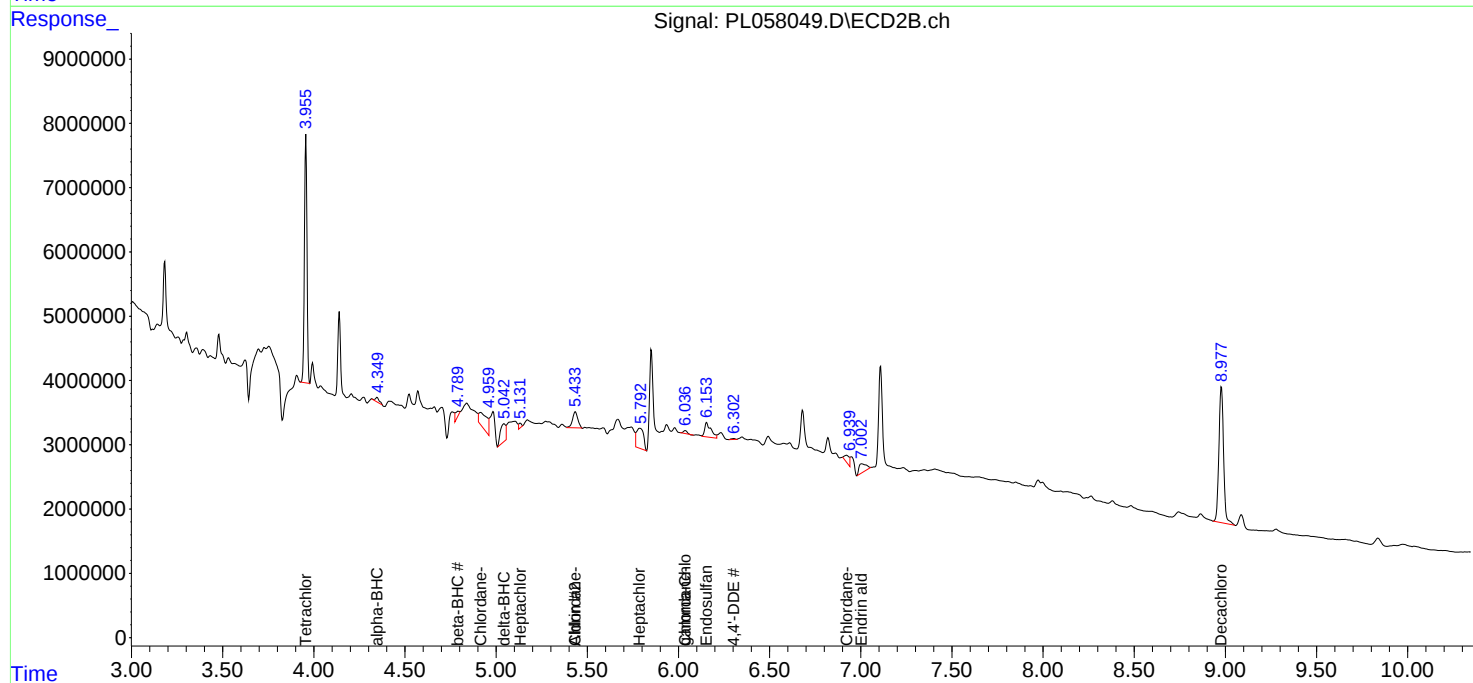
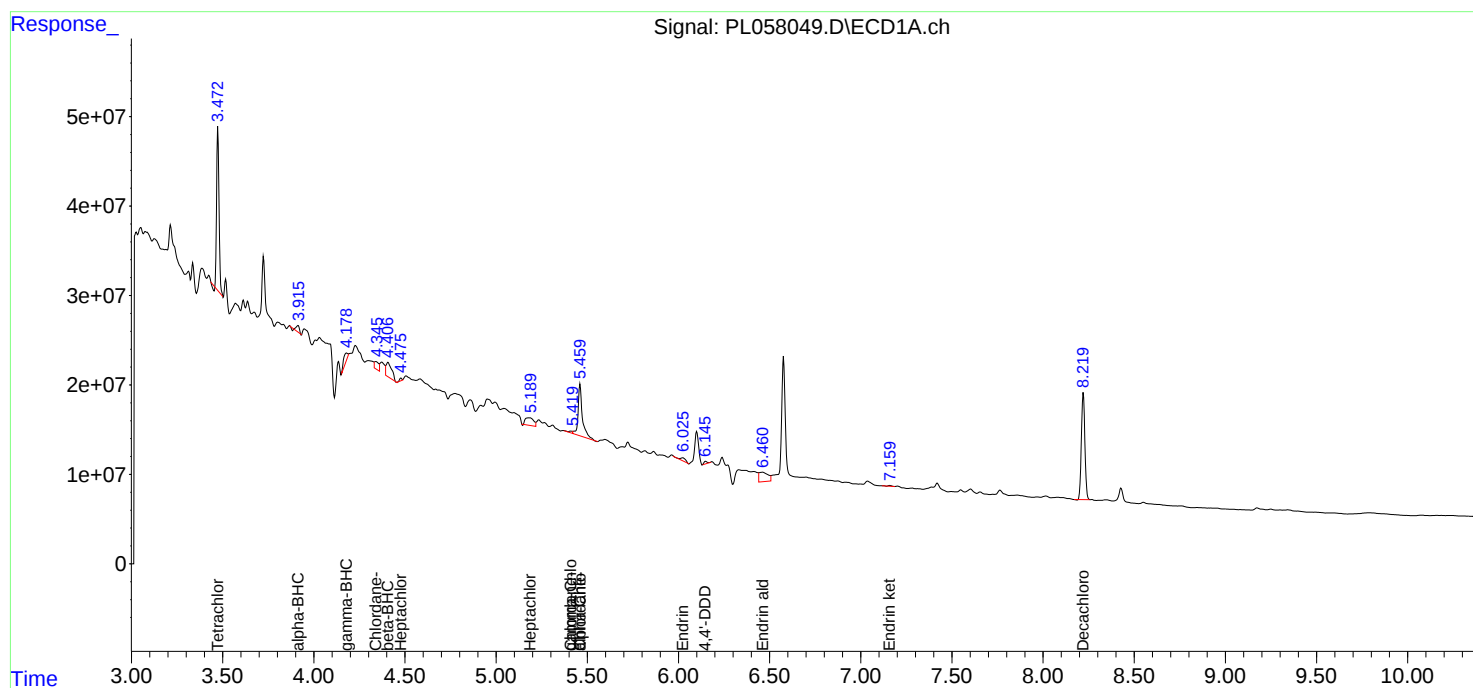
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

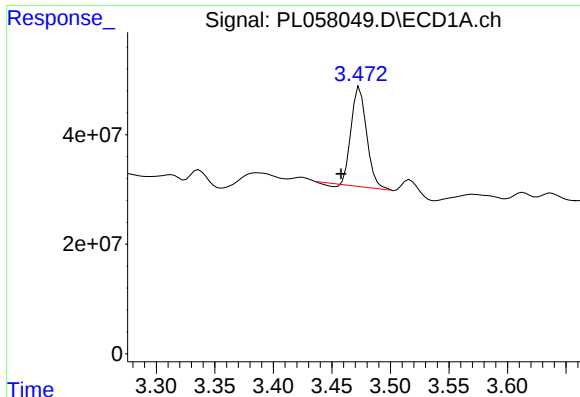
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
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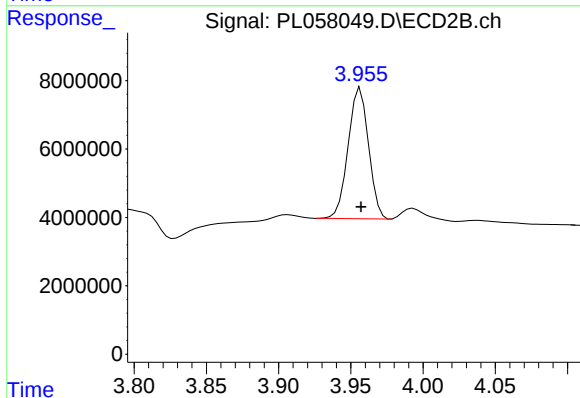




#1 Tetrachloro-m-xylene

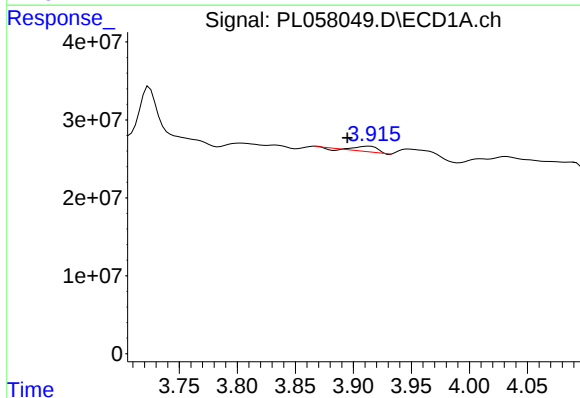
R.T.: 3.474 min
Delta R.T.: 0.016 min
Response: 164509798
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



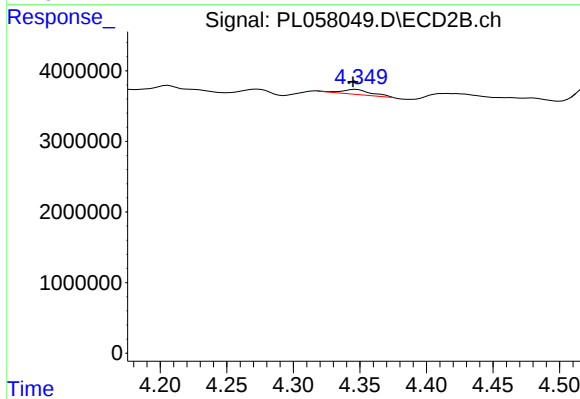
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 37562903
Conc: 17.31 ng/ml



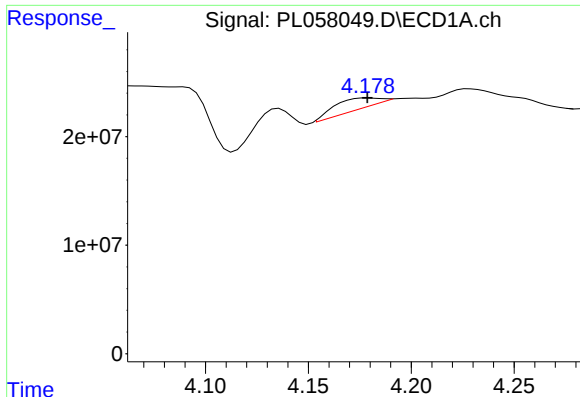
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.019 min
Response: 6748231
Conc: 0.39 ng/ml



#2 alpha-BHC

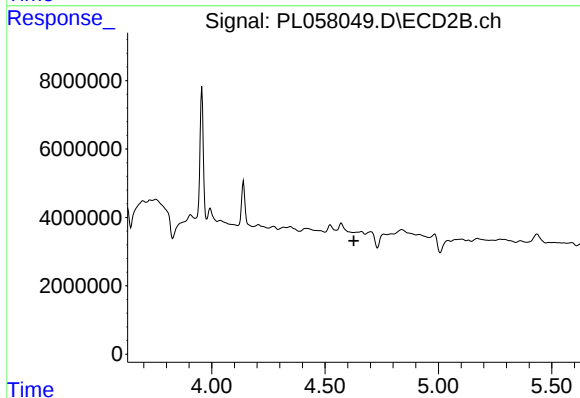
R.T.: 4.347 min
Delta R.T.: 0.002 min
Response: 1002170
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

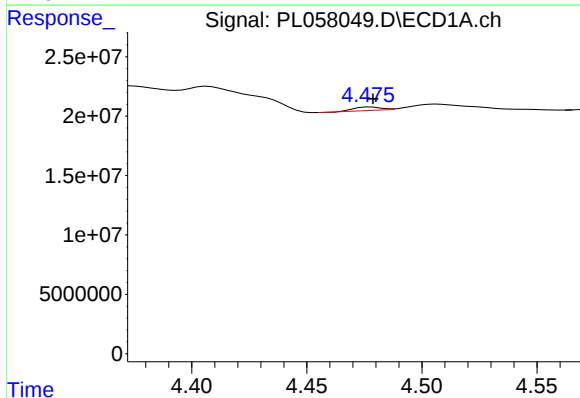
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 14289207
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



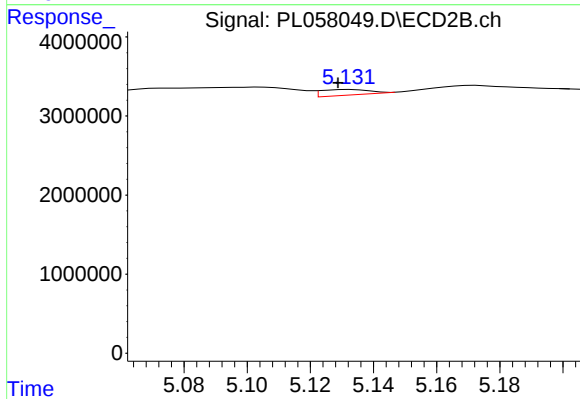
#3 gamma-BHC (Lindane)

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



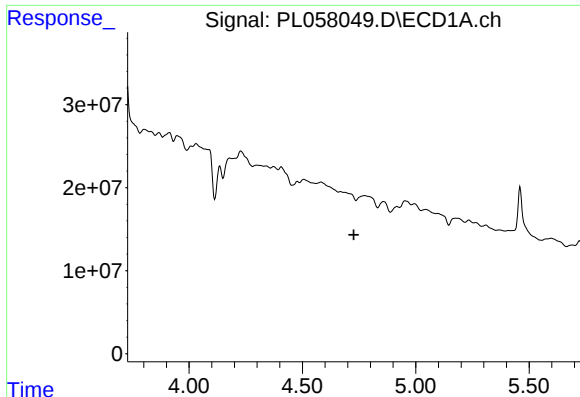
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2297130
Conc: 0.14 ng/ml



#4 Heptachlor

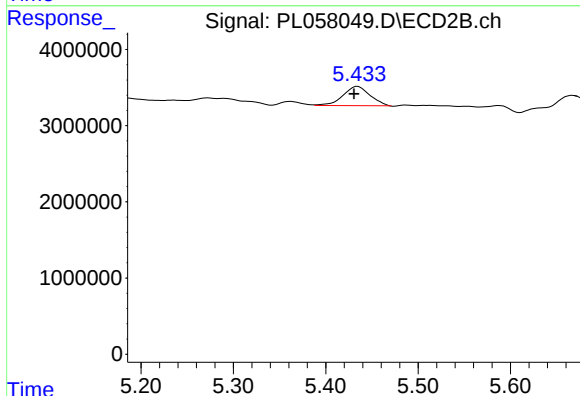
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 763591
Conc: 0.23 ng/ml



#5 Aldrin

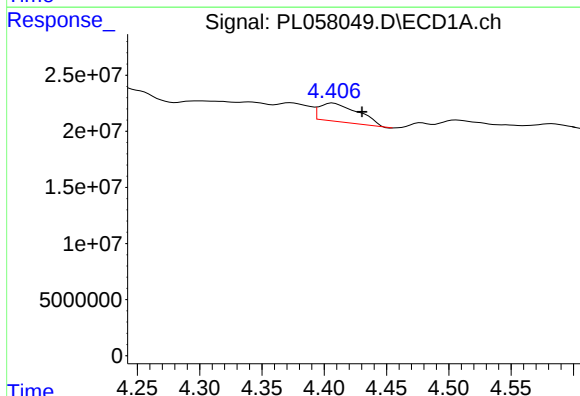
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



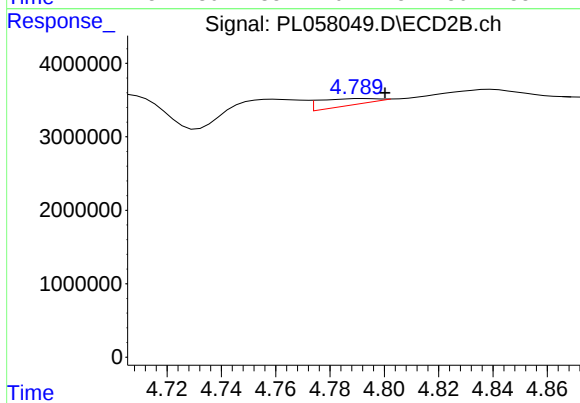
#5 Aldrin

R.T.: 5.435 min
Delta R.T.: 0.004 min
Response: 5034892
Conc: 1.55 ng/ml



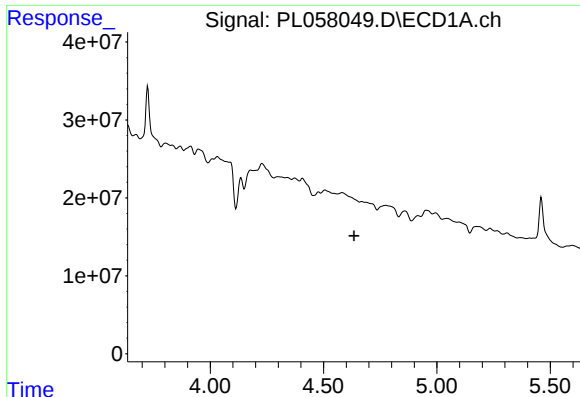
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.023 min
Response: 35784943
Conc: 5.67 ng/ml



#6 beta-BHC

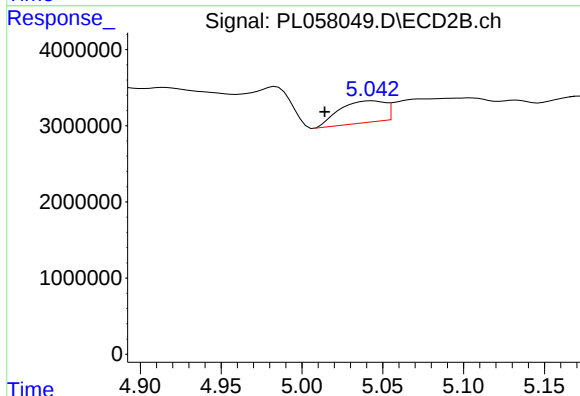
R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 1333672
Conc: 0.96 ng/ml



#7 delta-BHC

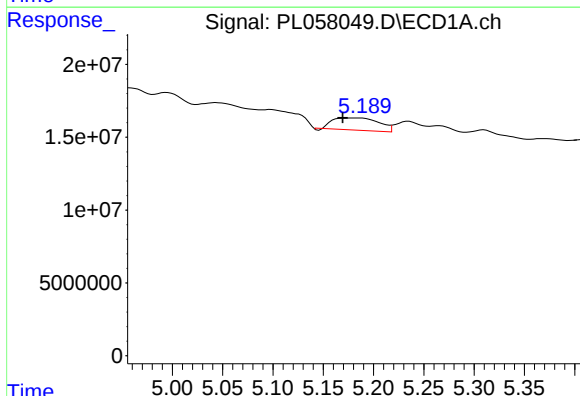
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



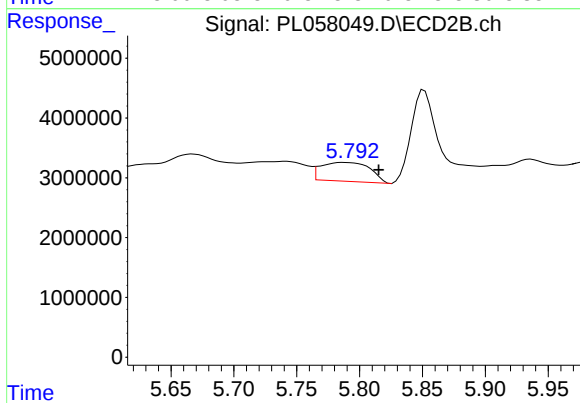
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 5555494
Conc: 4.16 ng/ml



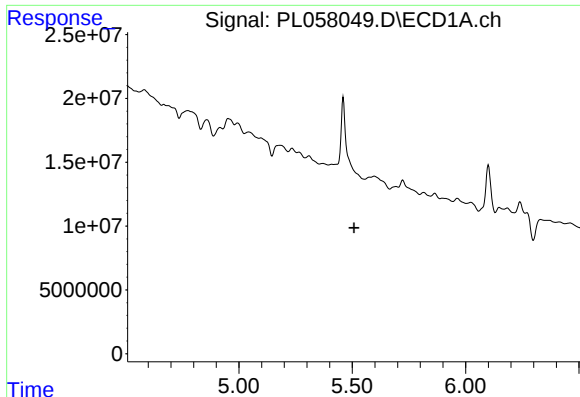
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: 0.016 min
Response: 26557069
Conc: 1.98 ng/ml



#8 Heptachlor epoxide

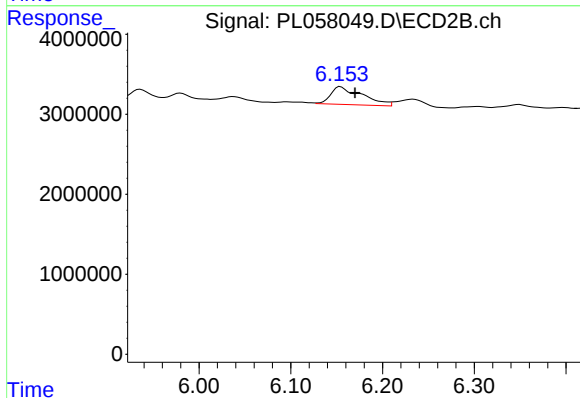
R.T.: 5.788 min
Delta R.T.: -0.028 min
Response: 8523360
Conc: 3.16 ng/ml



#9 Endosulfan I

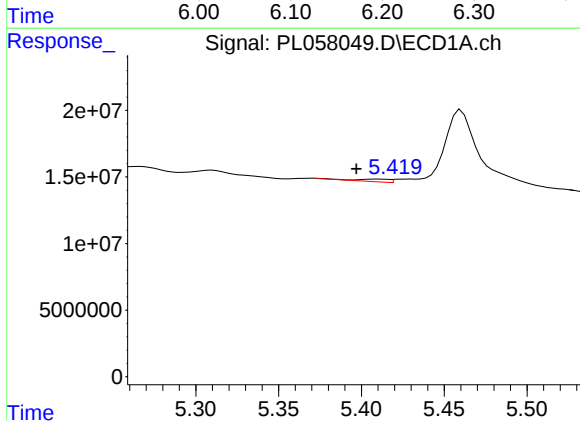
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



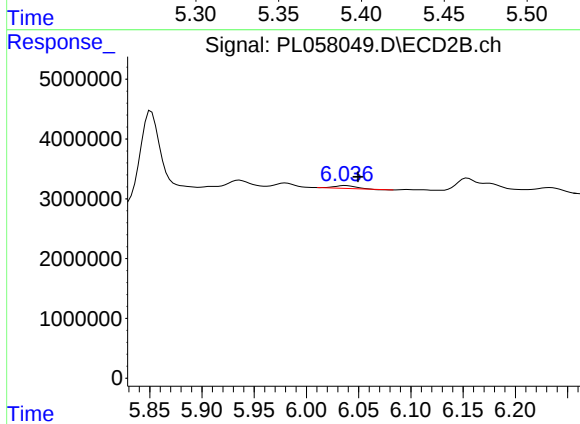
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.016 min
Response: 5326518
Conc: 1.79 ng/ml



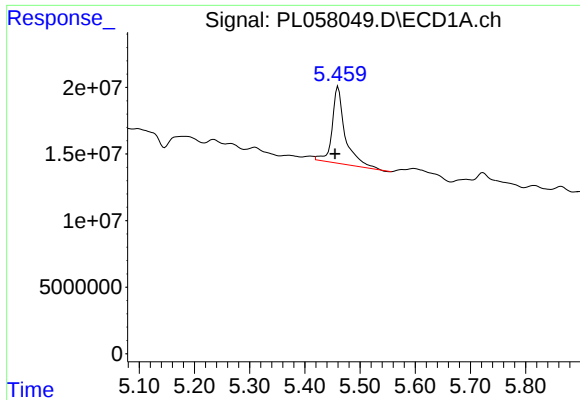
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.013 min
Response: 3003447
Conc: 0.22 ng/ml



#10 gamma-Chlordane

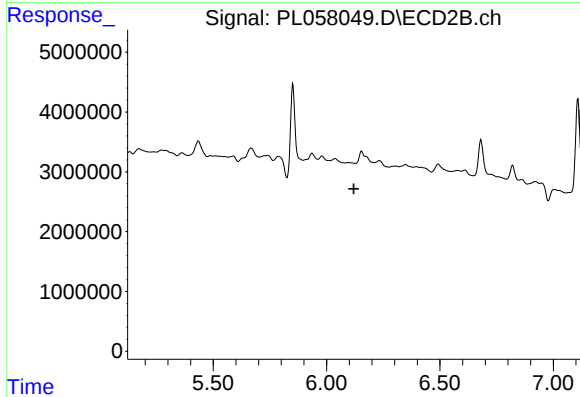
R.T.: 6.038 min
Delta R.T.: -0.012 min
Response: 672497
Conc: 0.21 ng/ml



#11 alpha-Chlordane

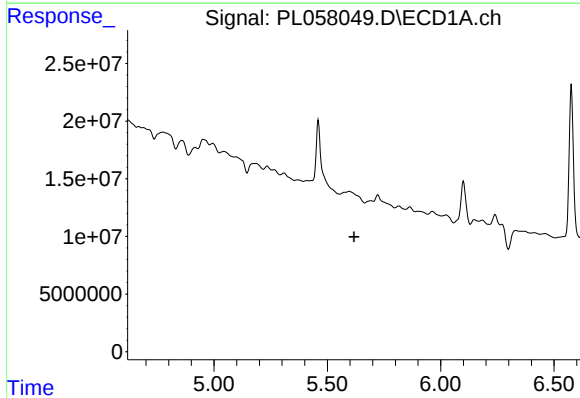
R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 93827385
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



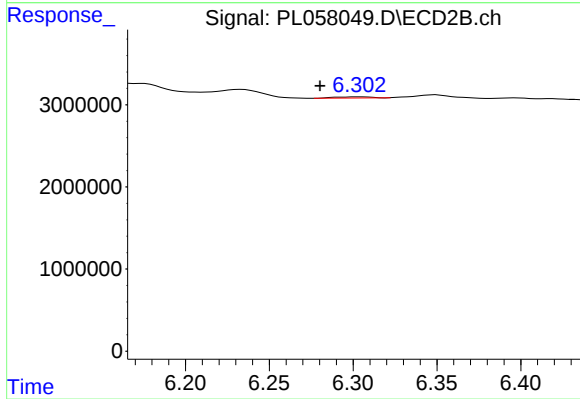
#11 alpha-Chlordane

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



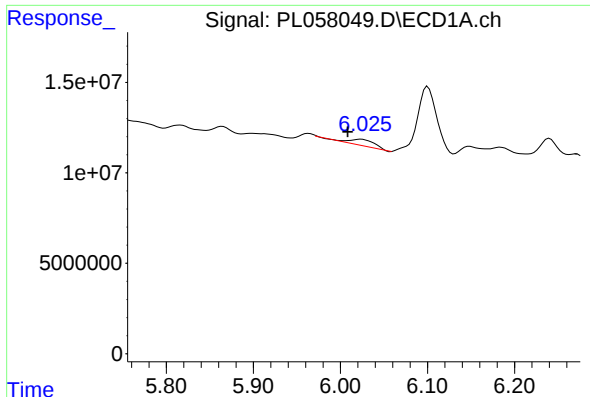
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

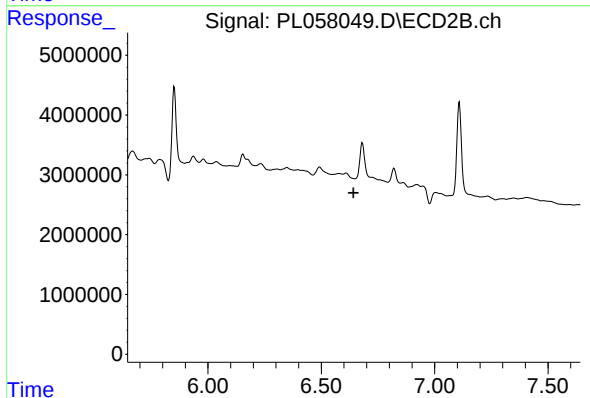
R.T.: 6.304 min
Delta R.T.: 0.024 min
Response: 111873
Conc: 0.04 ng/ml



#14 Endrin

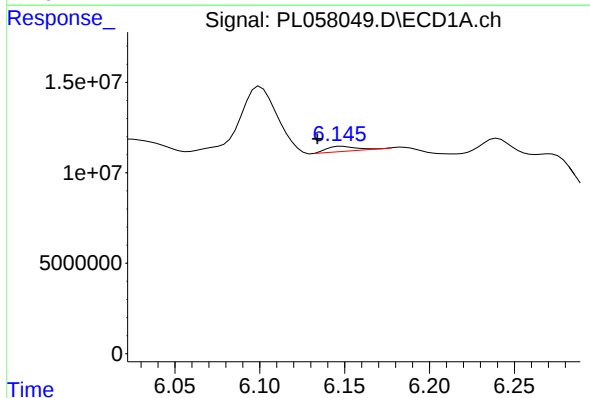
R.T.: 6.023 min
Delta R.T.: 0.015 min
Response: 8016545
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



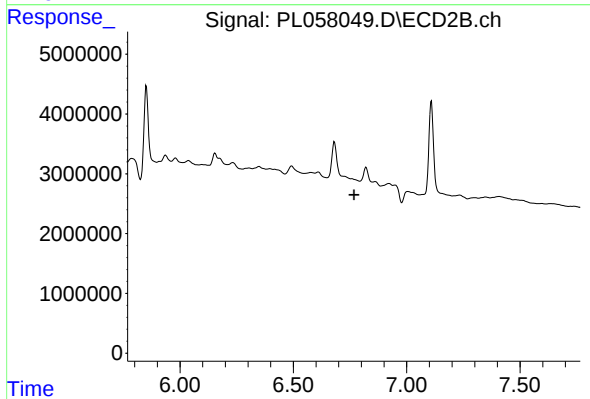
#14 Endrin

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



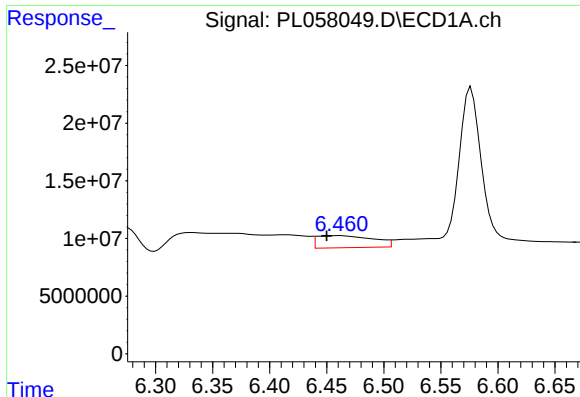
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: 0.016 min
Response: 2785551
Conc: 0.28 ng/ml



#16 4,4'-DDD

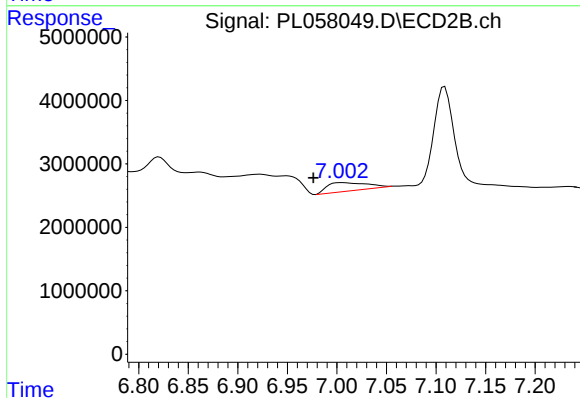
R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

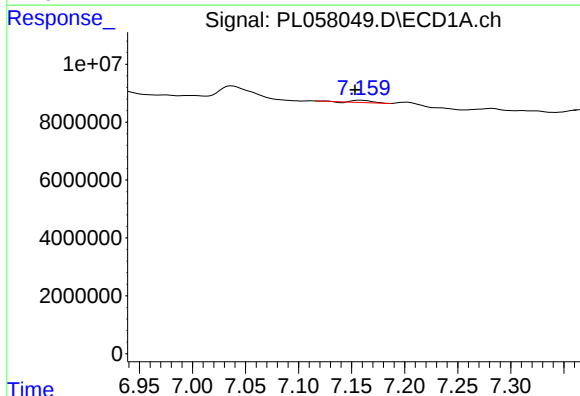
R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 35764487
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



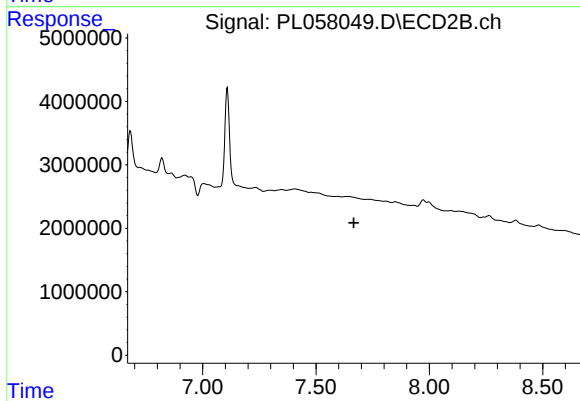
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.028 min
Response: 3695211
Conc: 1.66 ng/ml



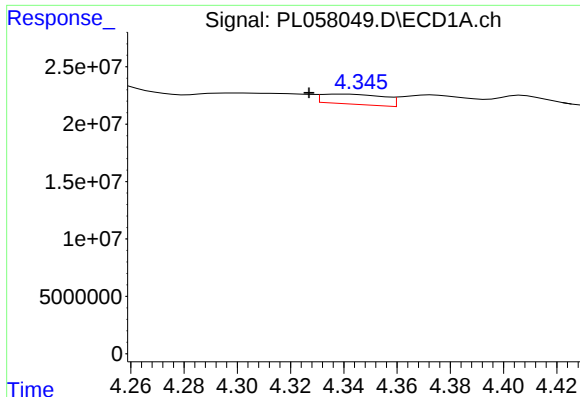
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.006 min
Response: 996167
Conc: 0.09 ng/ml



#21 Endrin ketone

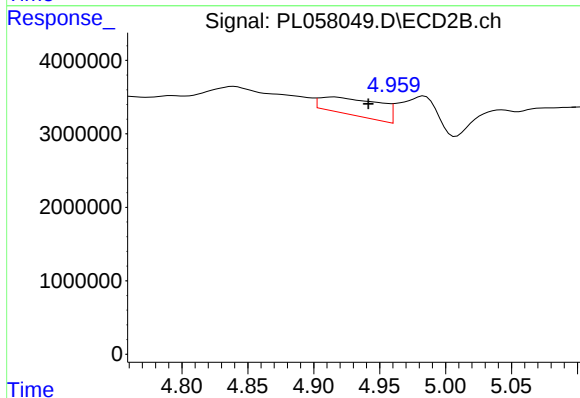
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



#23 Chlordane-1

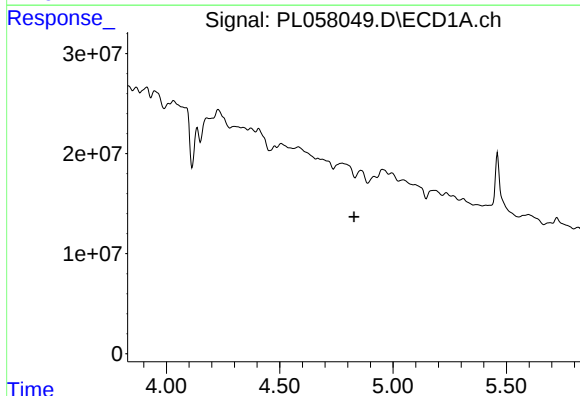
R.T.: 4.339 min
Delta R.T.: 0.012 min
Response: 14186941
Conc: 38.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



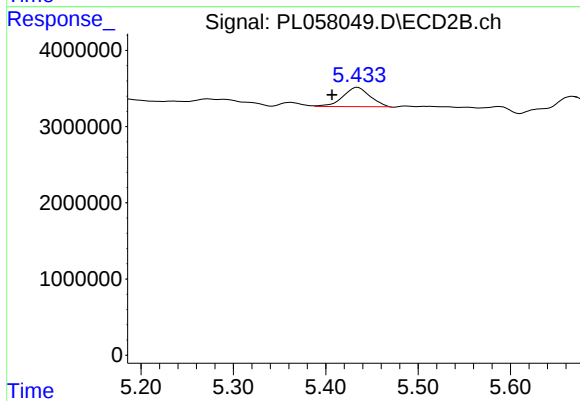
#23 Chlordane-1

R.T.: 4.915 min
Delta R.T.: -0.026 min
Response: 7380510
Conc: 83.69 ng/ml



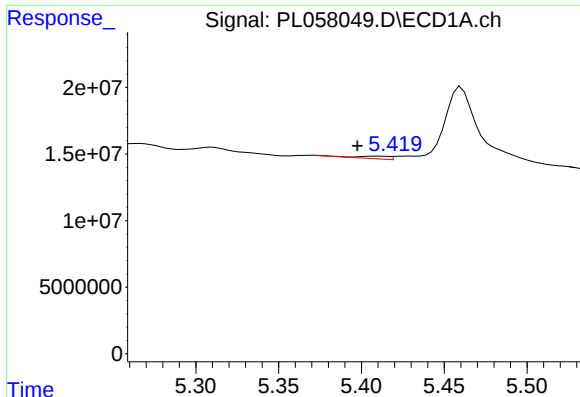
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#24 Chlordane-2

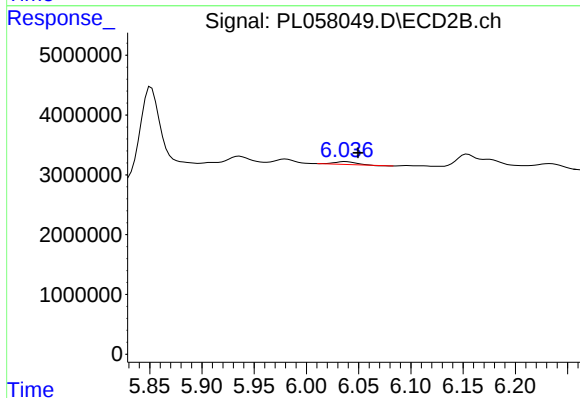
R.T.: 5.435 min
Delta R.T.: 0.028 min
Response: 5034892
Conc: 48.25 ng/ml



#25 Chlordane-3

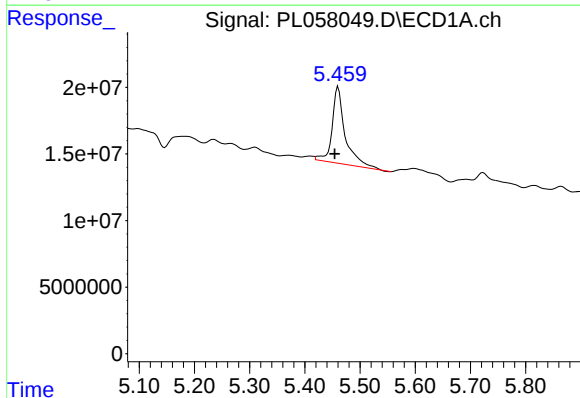
R.T.: 5.410 min
Delta R.T.: 0.012 min
Response: 3003447
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



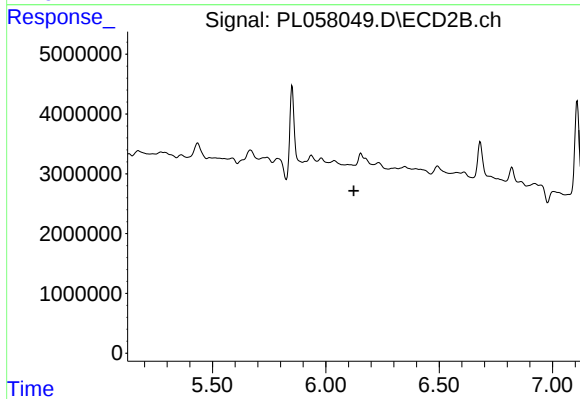
#25 Chlordane-3

R.T.: 6.038 min
Delta R.T.: -0.012 min
Response: 672497
Conc: 1.55 ng/ml



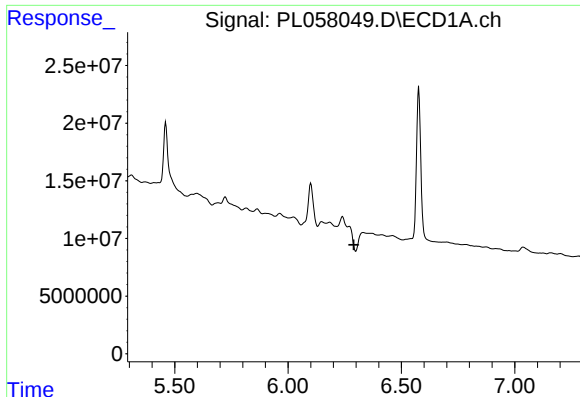
#26 Chlordane-4

R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 93827385
Conc: 90.20 ng/ml



#26 Chlordane-4

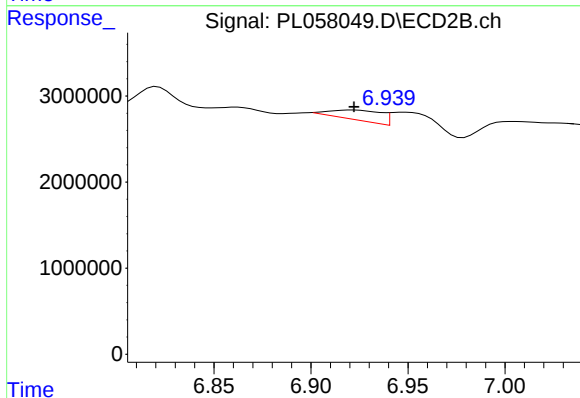
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

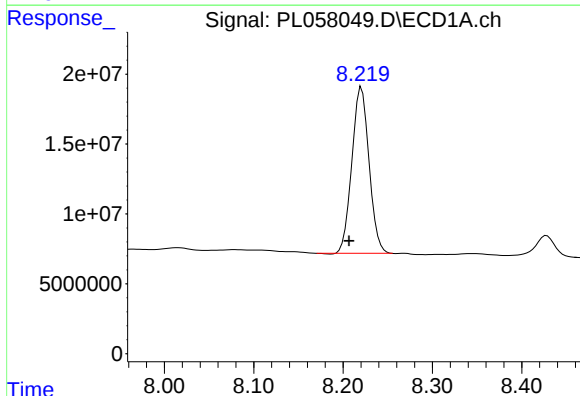
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



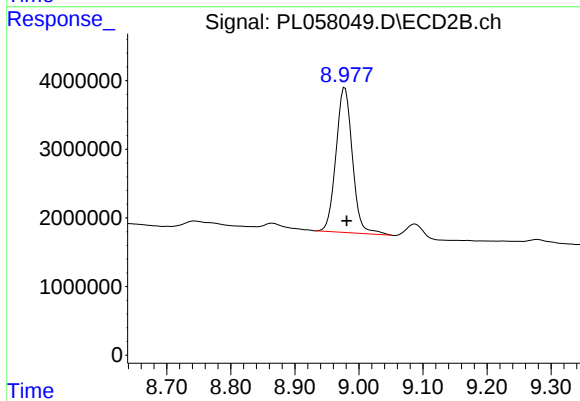
#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2132754
Conc: 25.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: 0.014 min
Response: 158709384
Conc: 15.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 37596572
Conc: 16.83 ng/ml