

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 07:04
 Operator : AJ\SJ
 Sample : K1866-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-MH-04-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 08:23:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 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...	3.362	3.981	132.9E6	41914242	19.317	19.572
28)	SA Decachlor...	8.043	9.036	142.5E6	40800956	17.024	17.857
Target Compounds							
2)	A alpha-BHC	3.791	4.370	6049709	975184	0.545	0.321 #
3)	MA gamma-BHC...	4.069	4.655	5549096	1586932	0.549	0.562
4)	MA Heptachlor	4.355	5.162	6834626	1856827	0.648	0.624
5)	MB Aldrin	0.000	5.466	0	1364384	N.D.	0.505 #
6)	B beta-BHC	4.322	4.828	5921877	1066916	1.382	0.840 #
7)	B delta-BHC	4.517	5.044	9032386	904800	0.945	0.421 #
8)	B Heptachlor...	5.034	5.849	4988546	1807410	0.535	0.752 #
9)	A Endosulfan I	0.000	6.209	0	1540480	N.D.	0.619 #
10)	B gamma-Chl...	5.257	6.086	5355081	1623332	0.547	0.605
11)	B alpha-Chl...	5.314	6.159	5924718	1695432	0.611	0.628
13)	MA Dieldrin	5.606	6.465	6548903	1524329	0.685	0.593
14)	MA Endrin	5.859	0.000	10078332	0	1.119	N.D. #
15)	B Endosulfa...	6.133	6.894	6613454	4015056	0.763	1.707 #
16)	A 4,4'-DDD	0.000	6.806	0	2522417	N.D.	1.312 #
18)	B Endrin al...	6.300	7.016	6891972	2228016	0.943	1.090
19)	B Endosulfa...	6.512	7.239	9237501	2870394	1.136	1.276
21)	B Endrin ke...	6.995	7.709	6523477	2336870	0.708	0.983 #
24)	Chlordane-2	0.000	5.466f	0	1364384	N.D.	11.292 #
25)	Chlordane-3	5.257	6.086	5355081	1623332	4.669	4.166
26)	Chlordane-4	5.314	6.159	5924718	1695432	5.589	3.624 #
27)	Chlordane-5	6.133	0.000	6613454	0	19.150	N.D. #

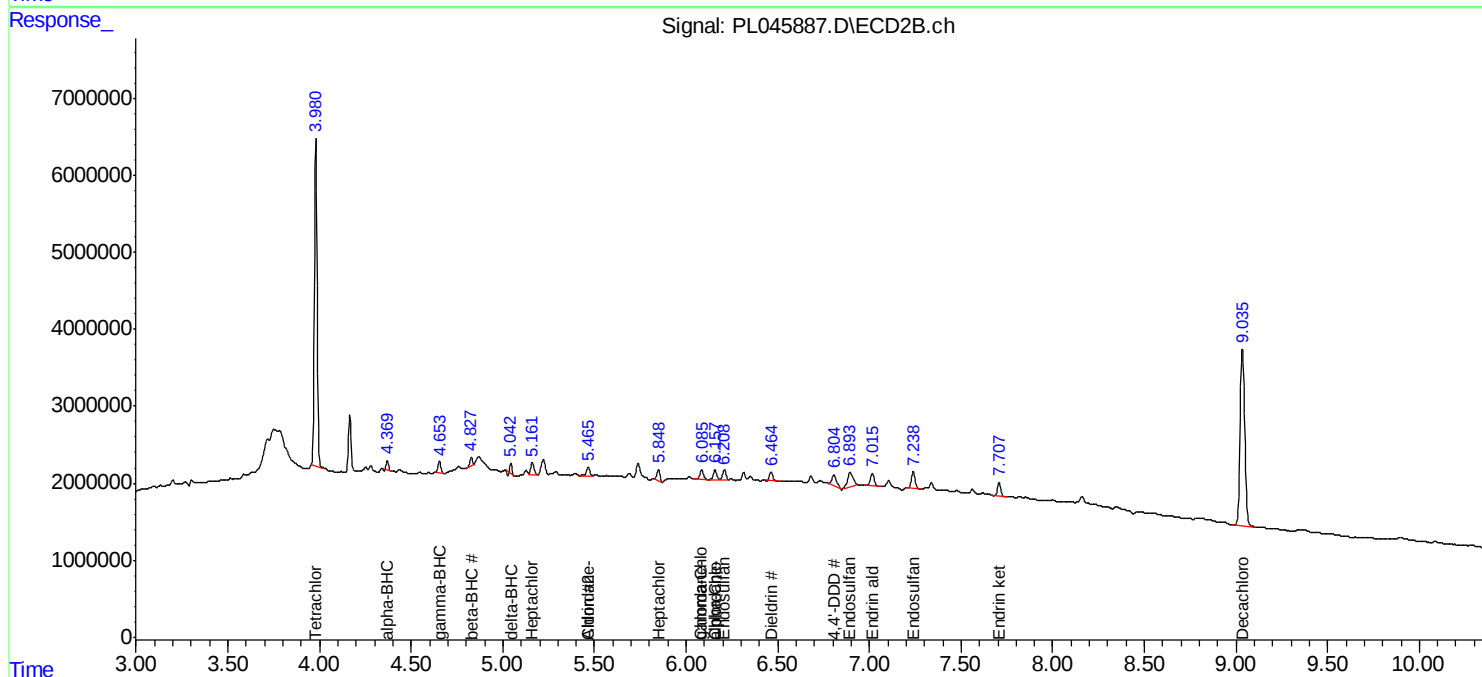
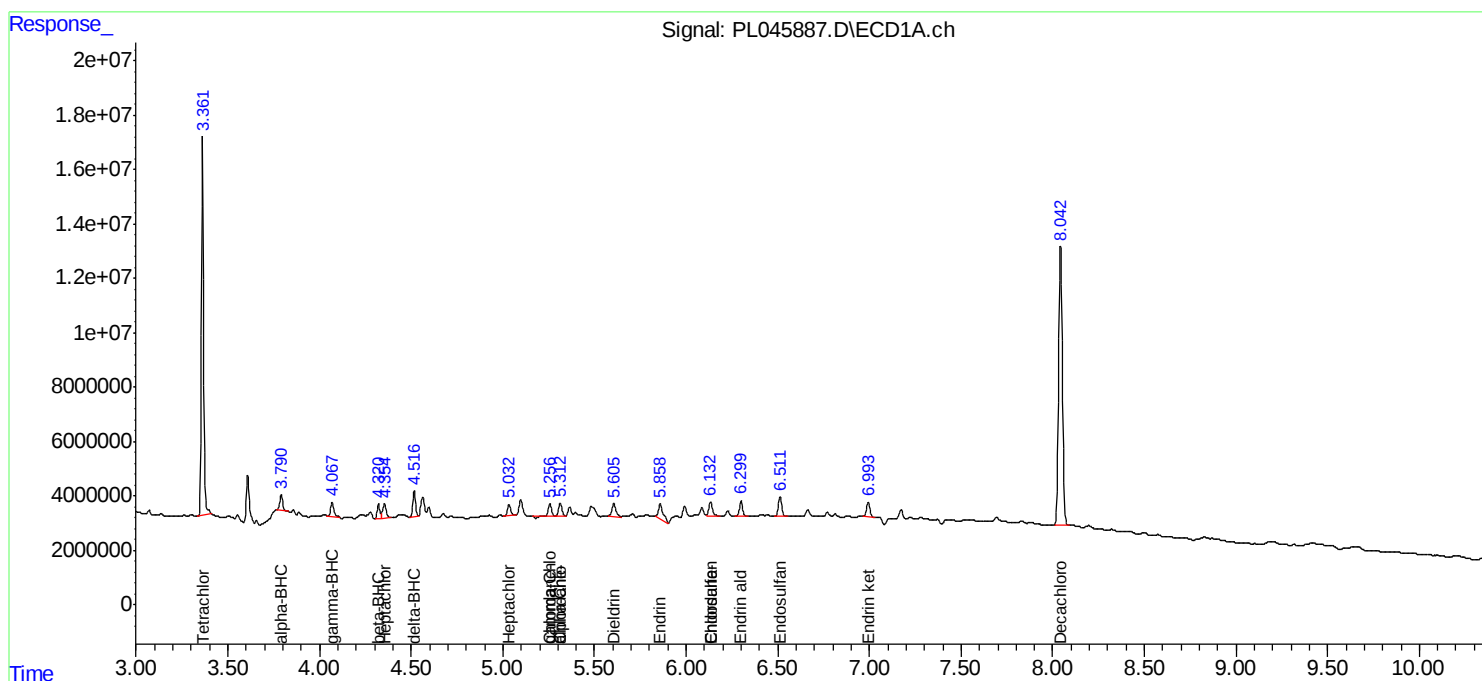
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

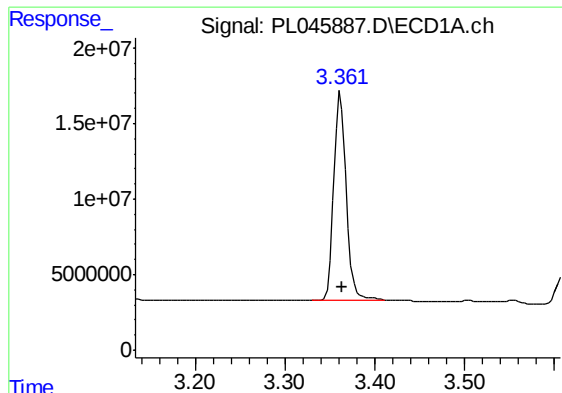
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
Data File : PL045887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 07:04
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MR-MH-04-COMP

Integration File signal 1: autoint1.e
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Quant Time: Mar 14 08:23:31 2019
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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

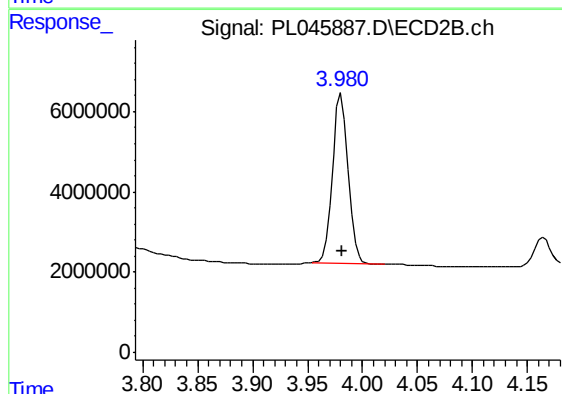




#1 Tetrachloro-m-xylene

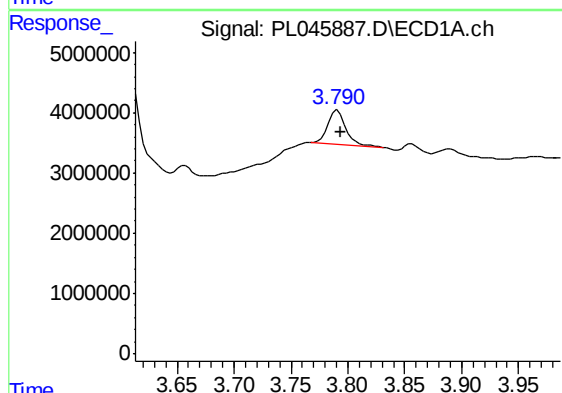
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 132884353
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP



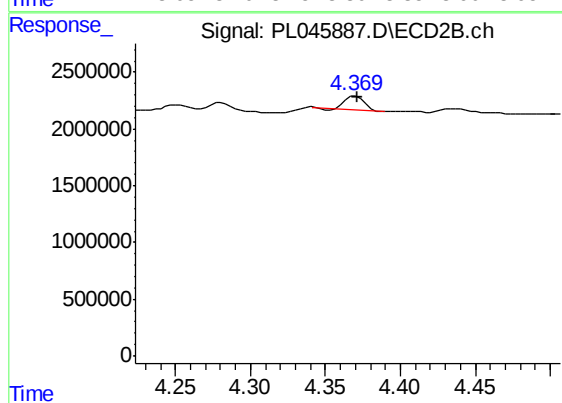
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 41914242
Conc: 19.57 ng/ml



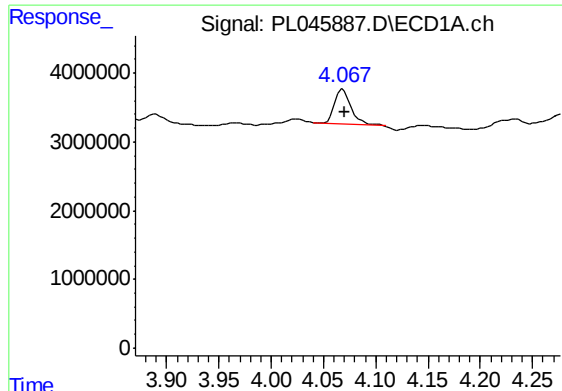
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 6049709
Conc: 0.54 ng/ml



#2 alpha-BHC

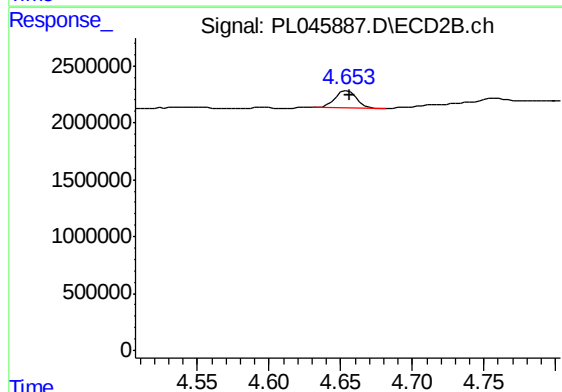
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 975184
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

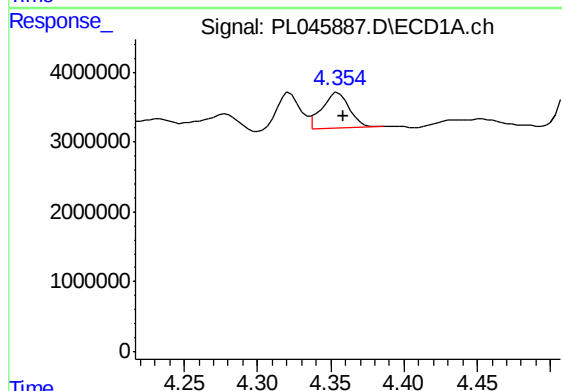
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 5549096
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP



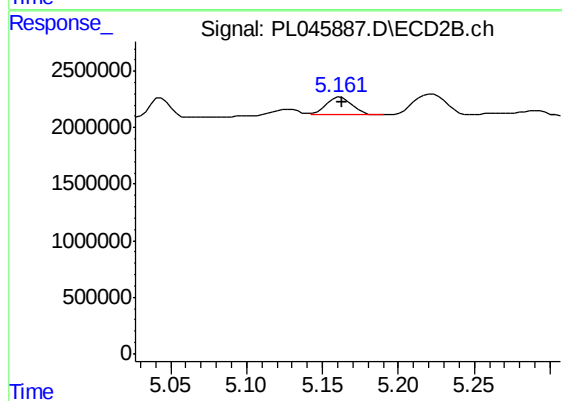
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 1586932
Conc: 0.56 ng/ml



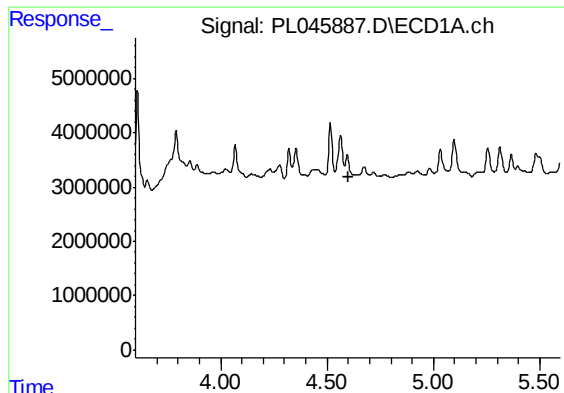
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 6834626
Conc: 0.65 ng/ml



#4 Heptachlor

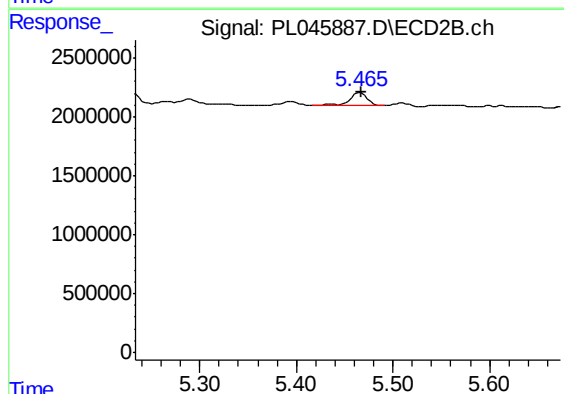
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 1856827
Conc: 0.62 ng/ml



#5 Aldrin

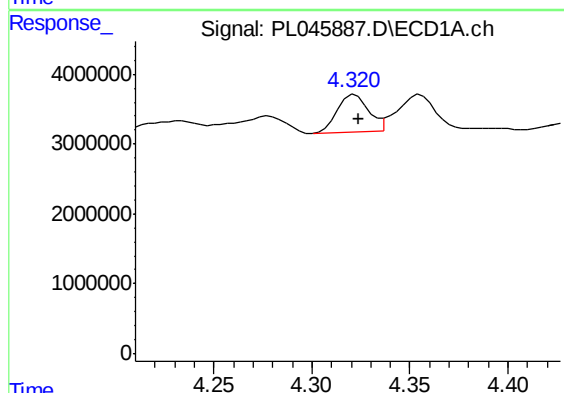
R.T.: 0.000 min
Exp R.T.: 4.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP



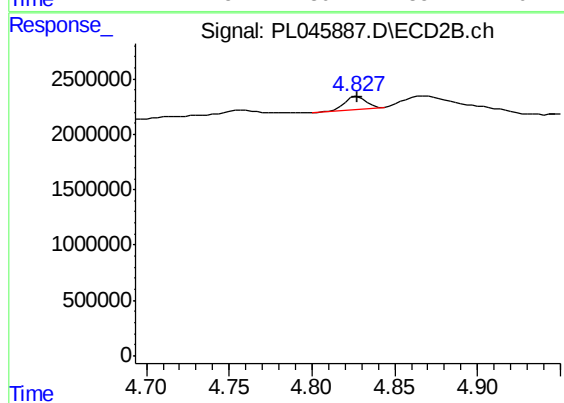
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 1364384
Conc: 0.51 ng/ml



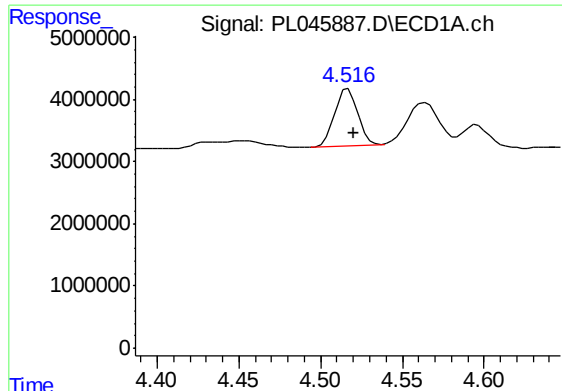
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 5921877
Conc: 1.38 ng/ml



#6 beta-BHC

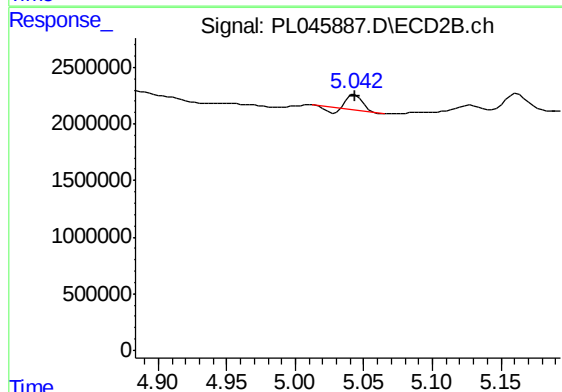
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 1066916
Conc: 0.84 ng/ml



#7 delta-BHC

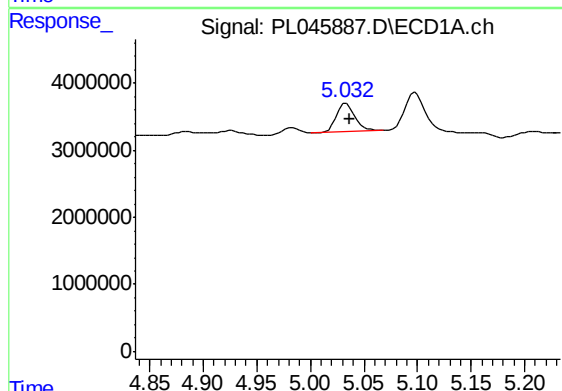
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 9032386
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP



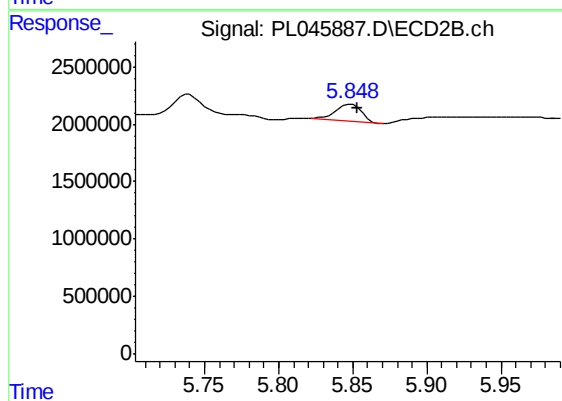
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 904800
Conc: 0.42 ng/ml



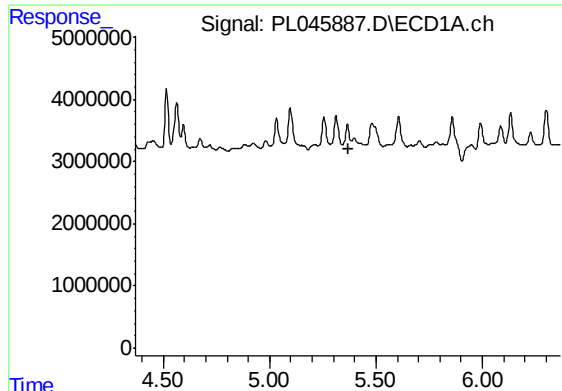
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 4988546
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

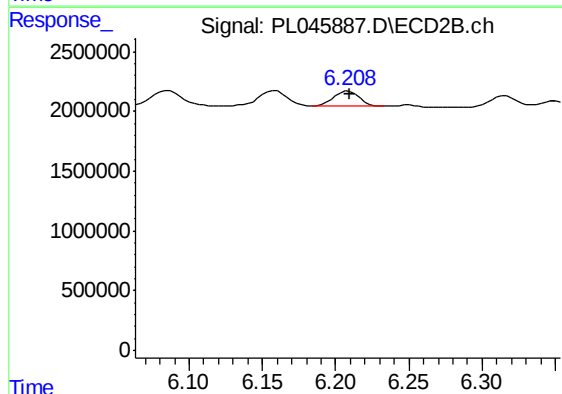
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 1807410
Conc: 0.75 ng/ml



#9 Endosulfan I

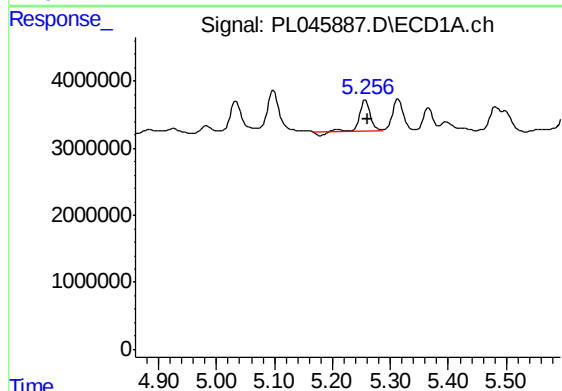
R.T.: 0.000 min
Exp R.T.: 5.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP



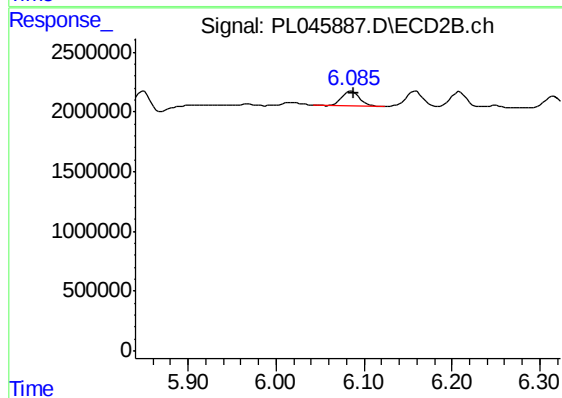
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 1540480
Conc: 0.62 ng/ml



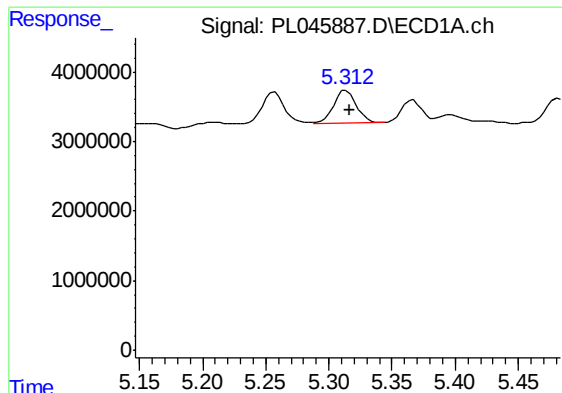
#10 gamma-Chlordane

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 5355081
Conc: 0.55 ng/ml



#10 gamma-Chlordane

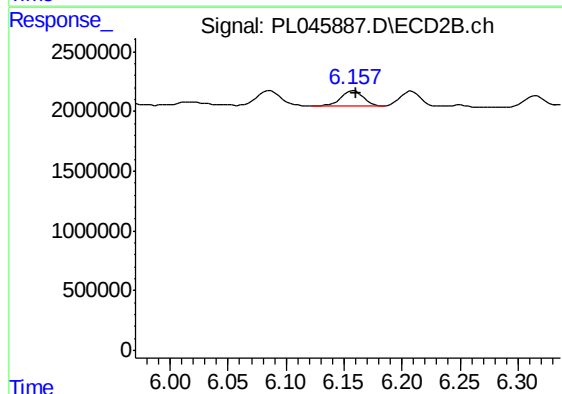
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 1623332
Conc: 0.61 ng/ml



#11 alpha-Chlordane

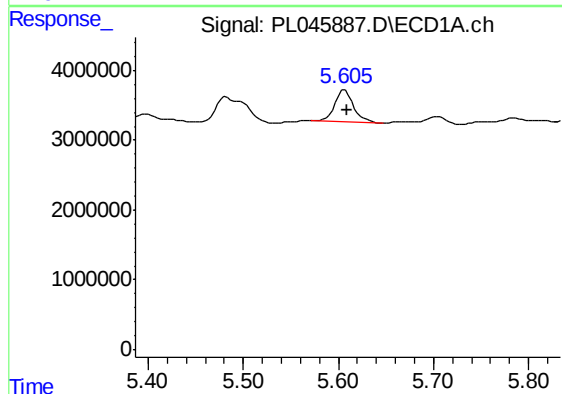
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 5924718
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP



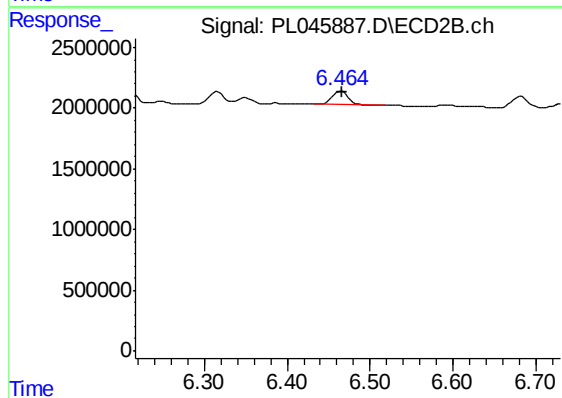
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 1695432
Conc: 0.63 ng/ml



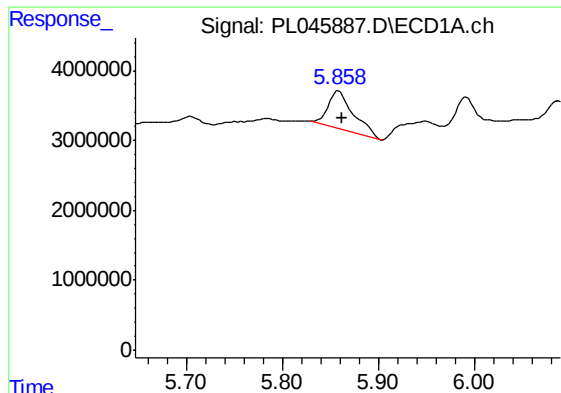
#13 Dieldrin

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 6548903
Conc: 0.69 ng/ml



#13 Dieldrin

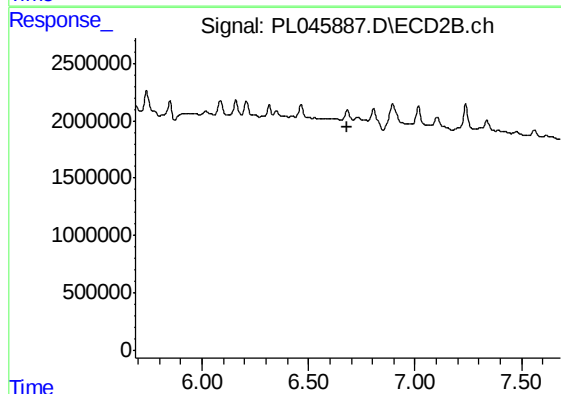
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 1524329
Conc: 0.59 ng/ml



#14 Endrin

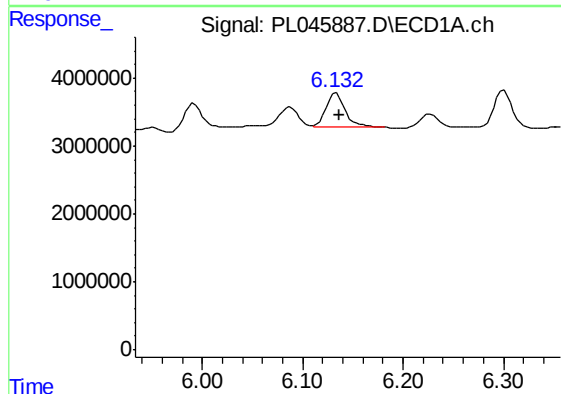
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 10078332
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP



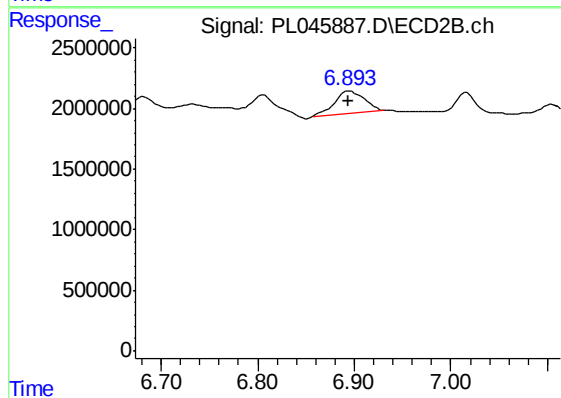
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



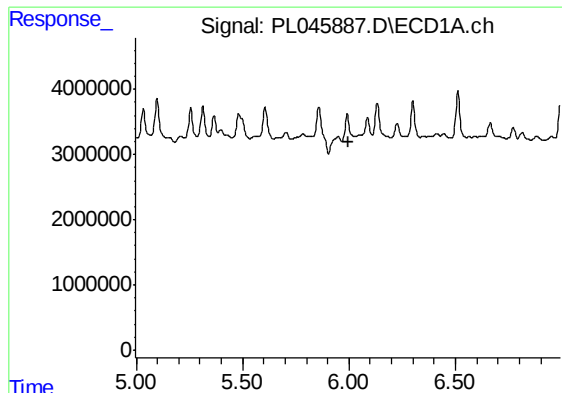
#15 Endosulfan II

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 6613454
Conc: 0.76 ng/ml



#15 Endosulfan II

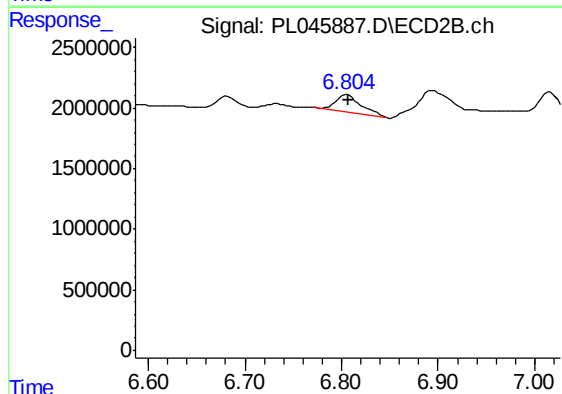
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 4015056
Conc: 1.71 ng/ml



#16 4,4'-DDD

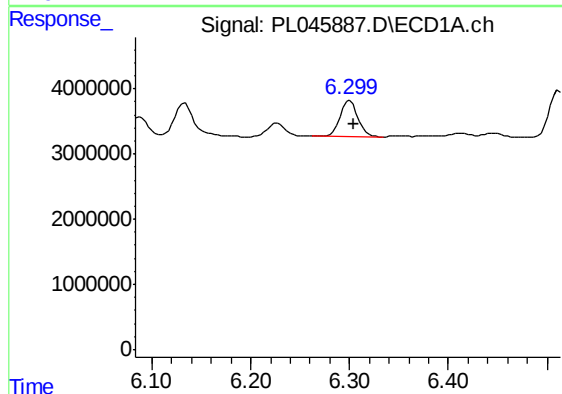
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP



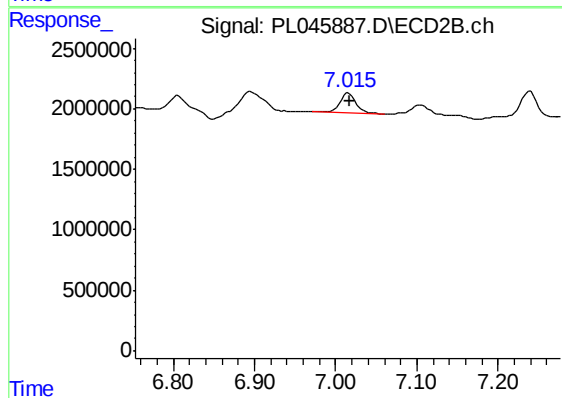
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 2522417
Conc: 1.31 ng/ml



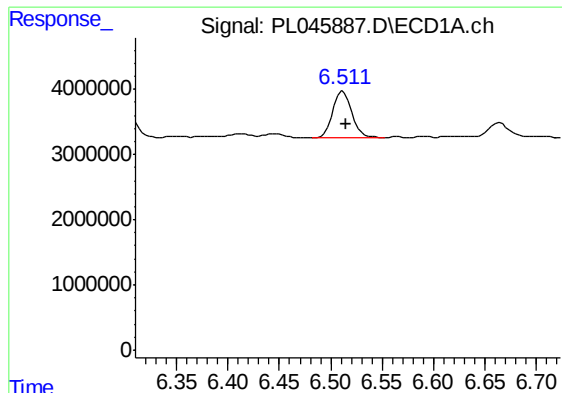
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 6891972
Conc: 0.94 ng/ml



#18 Endrin aldehyde

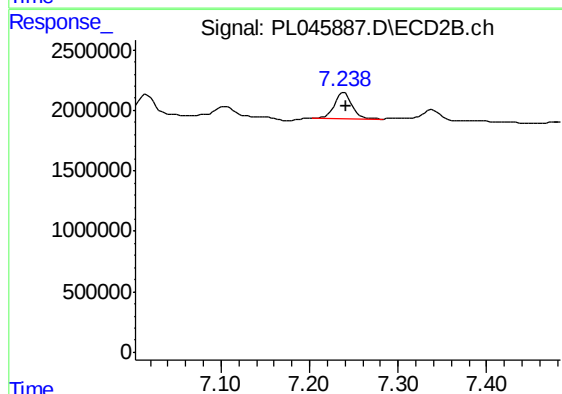
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 2228016
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

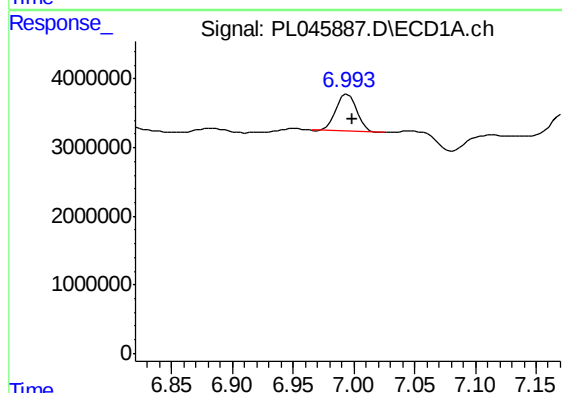
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 9237501
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP



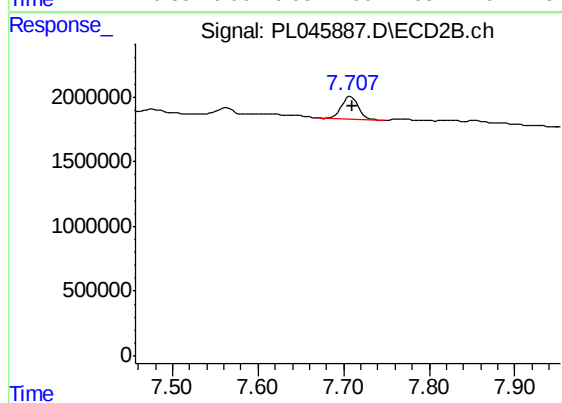
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 2870394
Conc: 1.28 ng/ml



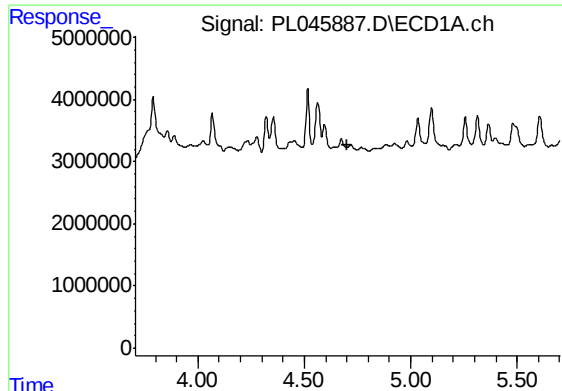
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 6523477
Conc: 0.71 ng/ml



#21 Endrin ketone

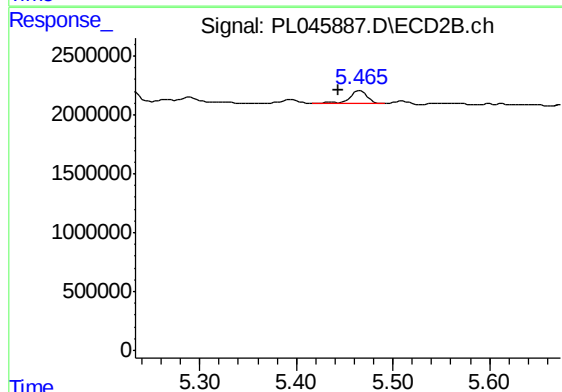
R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 2336870
Conc: 0.98 ng/ml



#24 Chlordane-2

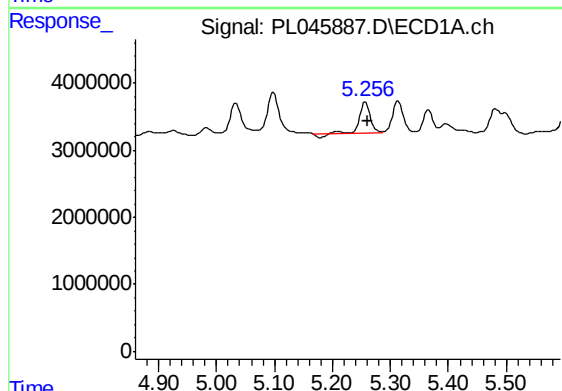
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP



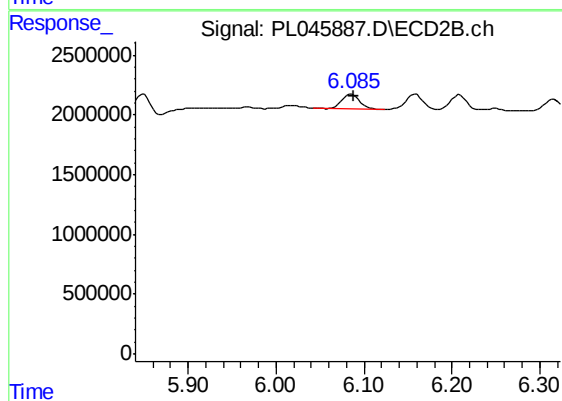
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 1364384
Conc: 11.29 ng/ml



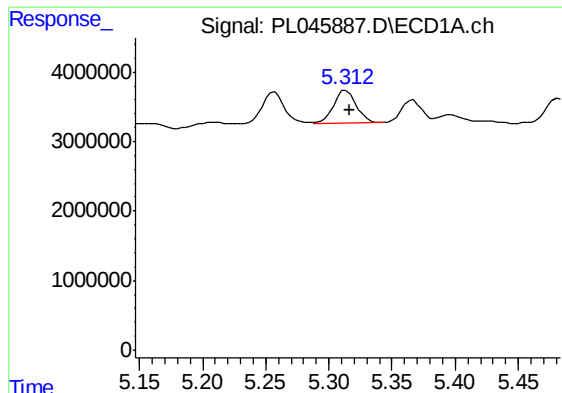
#25 Chlordane-3

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 5355081
Conc: 4.67 ng/ml



#25 Chlordane-3

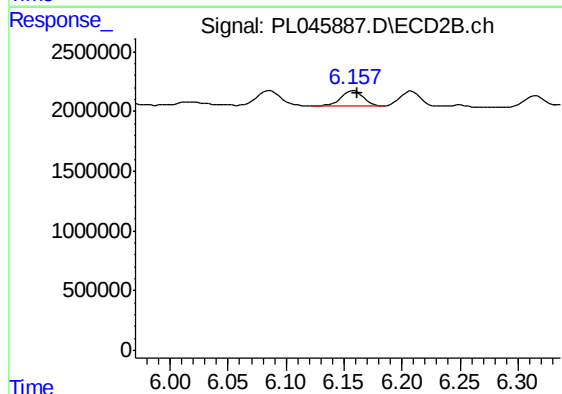
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 1623332
Conc: 4.17 ng/ml



#26 Chlordane-4

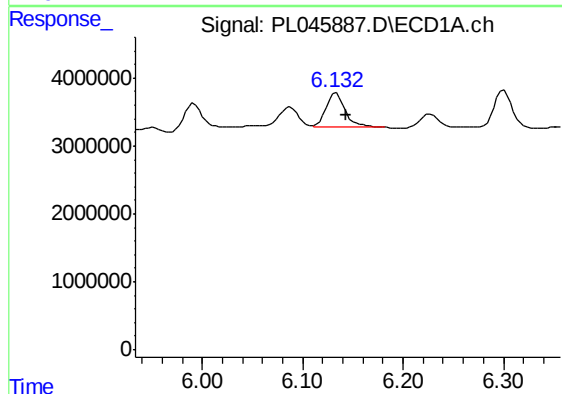
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 5924718
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP



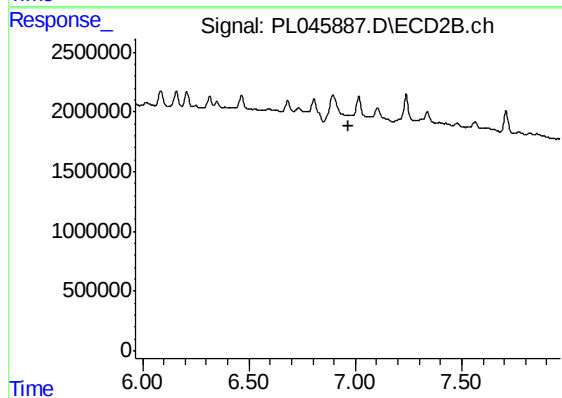
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 1695432
Conc: 3.62 ng/ml



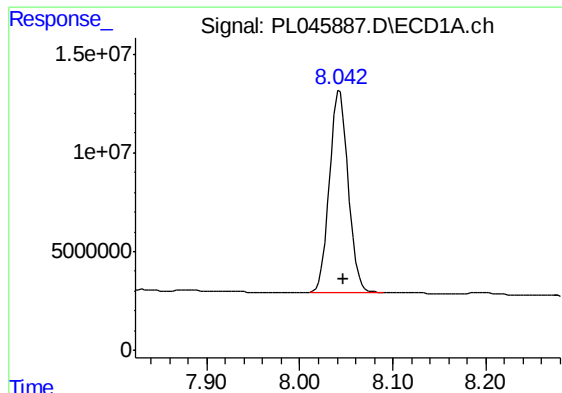
#27 Chlordane-5

R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 6613454
Conc: 19.15 ng/ml



#27 Chlordane-5

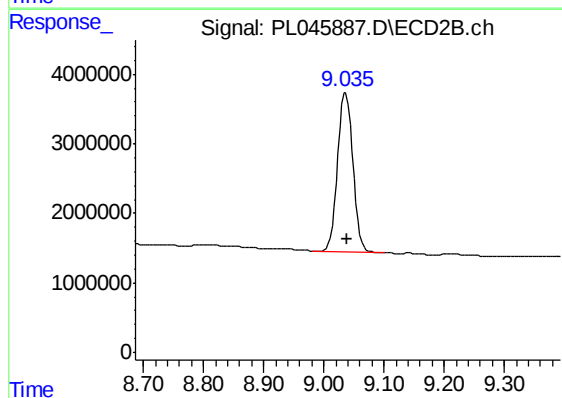
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 142450699
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 40800956
Conc: 17.86 ng/ml