

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 9:26
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 10:20:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.226	4.043	28442051	547.6E6	19.545	19.882
28)	SA Decachlor...	7.831	9.148	32930854	415.5E6	22.245	20.526
Target Compounds							
2)	A alpha-BHC	3.646	4.435	21232576	423.1E6	9.044	9.968
3)	MA gamma-BHC...	3.915	4.722	21495115	389.5E6	9.213	10.238
4)	MA Heptachlor	4.160f	5.200f	8838321	3376782	4.006	0.089 #
5)	MB Aldrin	4.436	0.000	111936	0	0.049	N.D. #
6)	B beta-BHC	4.160	4.892	8838321	176.3E6	9.667	10.624
8)	B Heptachlo...	0.000	5.990f	0	1125336	N.D.	0.035 #
9)	A Endosulfan I	0.000	6.250f	0	8404624	N.D.	0.296 #
10)	B gamma-Chl...	0.000	6.179	0	6527634	N.D.	0.206 #
11)	B alpha-Chl...	0.000	6.250	0	8404624	N.D.	0.276 #
12)	B 4,4'-DDE	5.297	6.393	292434	5008561	0.143	0.170
13)	MA Dieldrin	0.000	6.573	0	6916764	N.D.	0.230 #
14)	MA Endrin	5.659	6.766	99069316	1194.2E6	51.564	49.548
15)	B Endosulfa...	5.901	6.941f	527844	35854545	0.277	1.469 #
16)	A 4,4'-DDD	5.802	6.889	1942085	46272149	1.133	2.026 #
17)	MA 4,4'-DDT	6.031	7.185	179.1E6	1933.9E6	101.081	93.697
18)	B Endrin al...	6.031f	7.131	179.1E6	1157130	118.145	0.057 #
20)	A Methoxychlor	6.577	7.643	230.4E6	2347.1E6	241.341	211.093
21)	B Endrin ke...	6.778	7.793	1111927	10632664	0.514	0.459
25)	Chlordane-3	0.000	6.179	0	6527634	N.D.	1.620 #
26)	Chlordane-4	0.000	6.250	0	8404624	N.D.	1.836 #
27)	Chlordane-5	5.901	7.034	527844	5050028	6.946	5.526

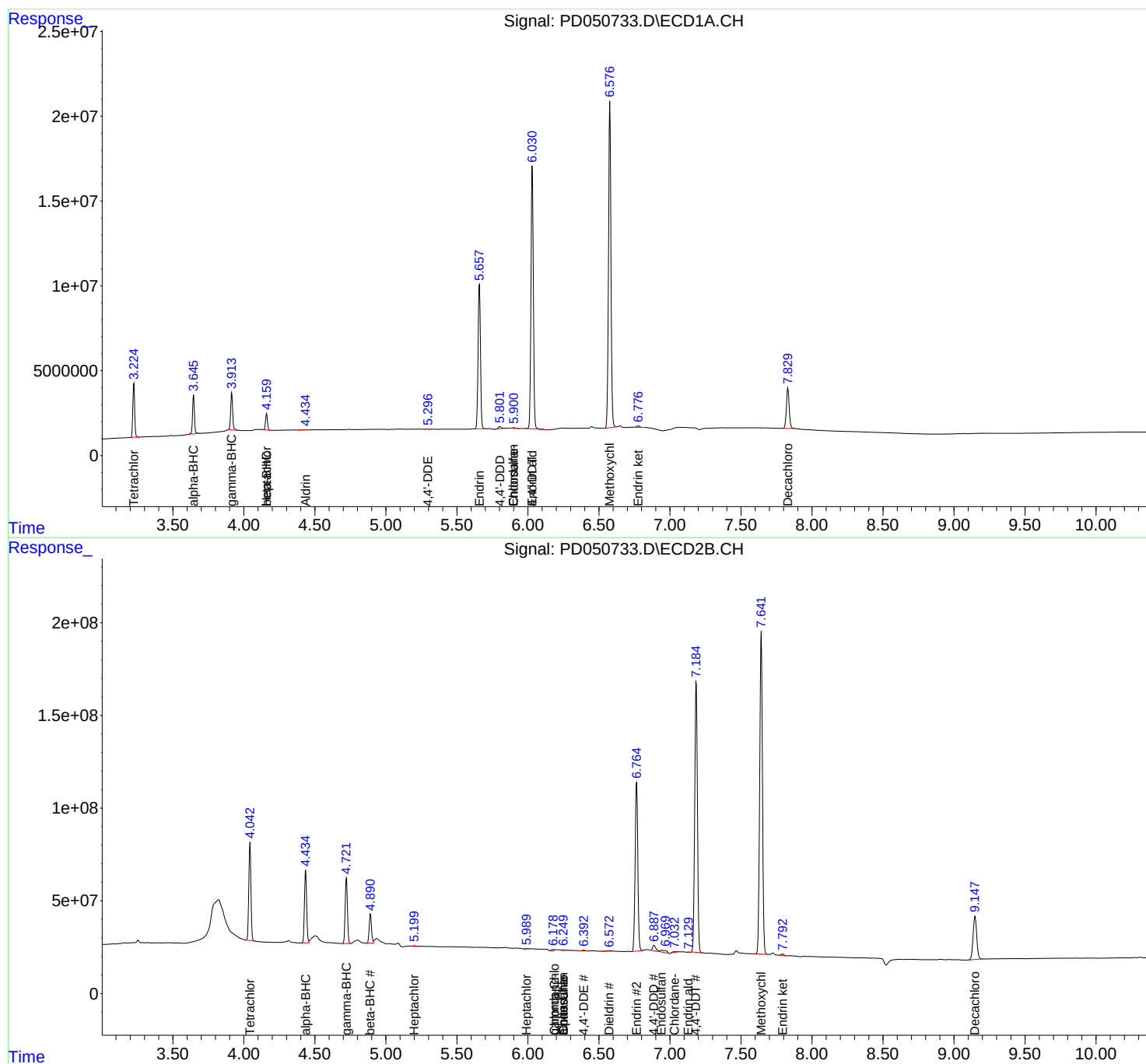
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

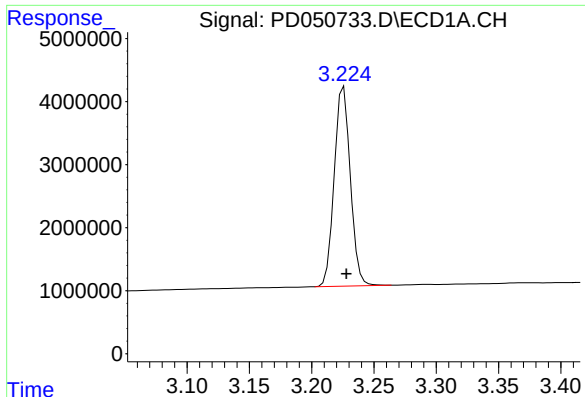
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
Data File : PD050733.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2018 9:26
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 10:20:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

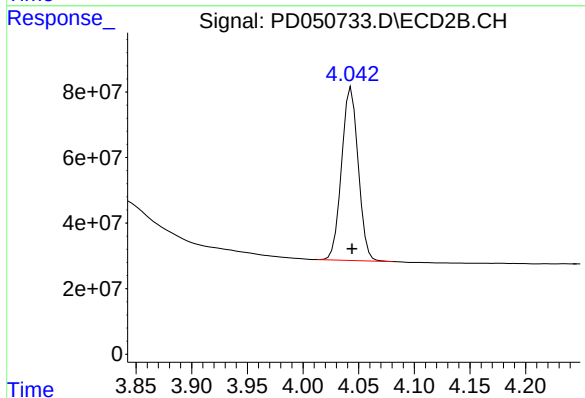




#1 Tetrachloro-m-xylene

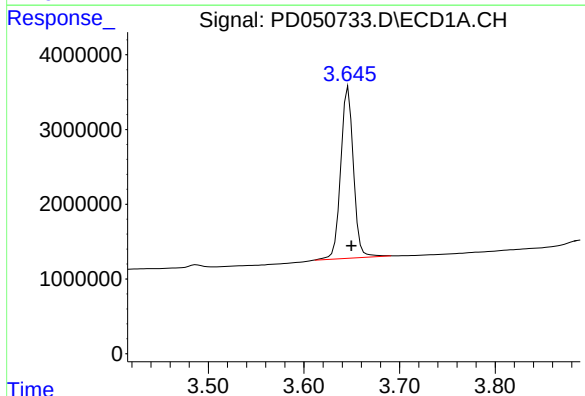
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 28442051
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



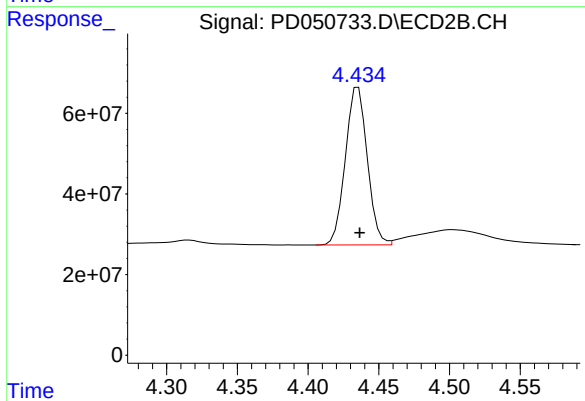
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 547613713
Conc: 19.88 ng/ml



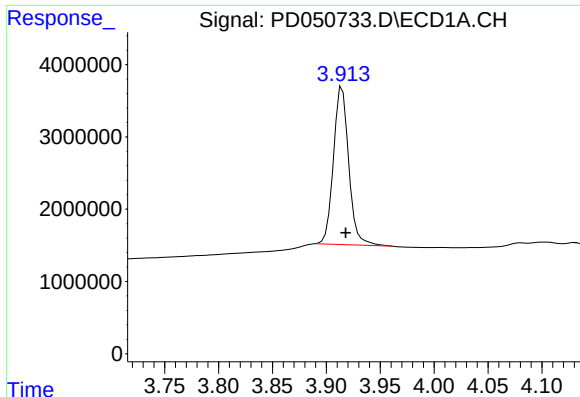
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 21232576
Conc: 9.04 ng/ml



#2 alpha-BHC

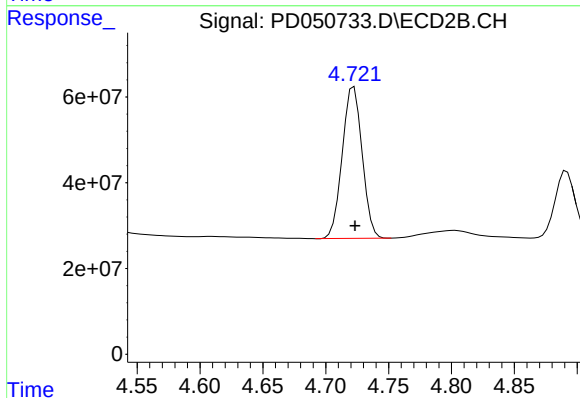
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 423061391
Conc: 9.97 ng/ml



#3 gamma-BHC (Lindane)

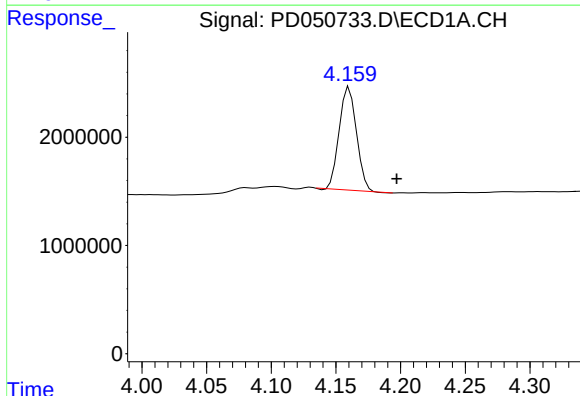
R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 21495115
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



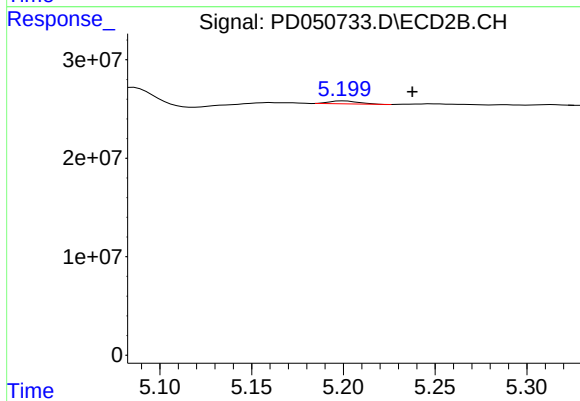
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 389499812
Conc: 10.24 ng/ml



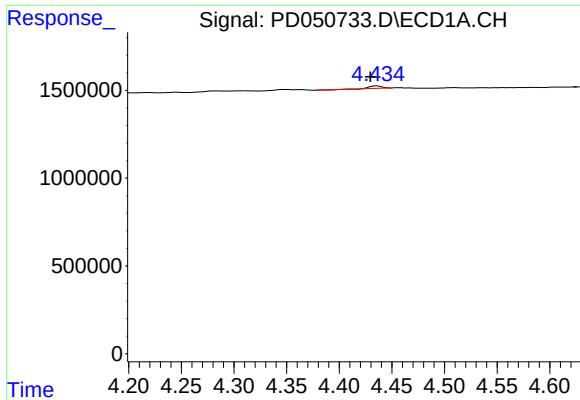
#4 Heptachlor

R.T.: 4.160 min
Delta R.T.: -0.037 min
Response: 8838321
Conc: 4.01 ng/ml



#4 Heptachlor

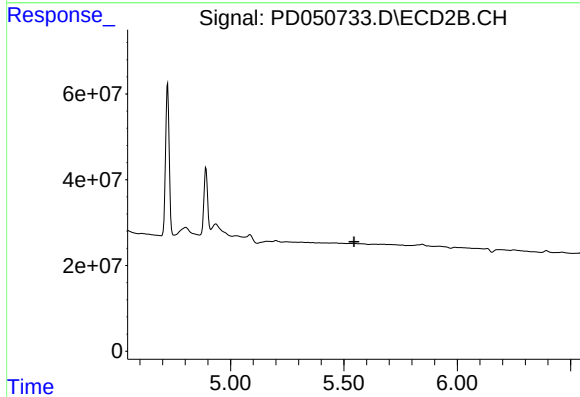
R.T.: 5.200 min
Delta R.T.: -0.037 min
Response: 3376782
Conc: 0.09 ng/ml



#5 Aldrin

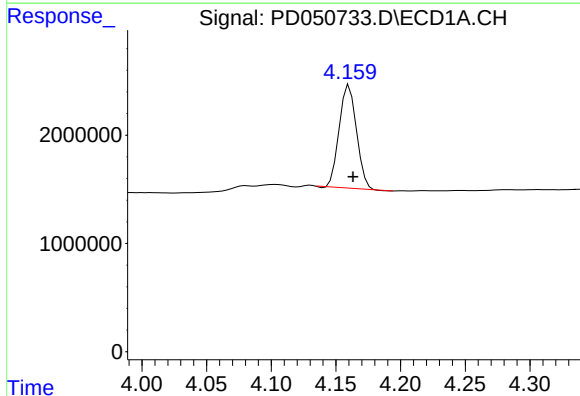
R.T.: 4.436 min
Delta R.T.: 0.006 min
Response: 111936
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



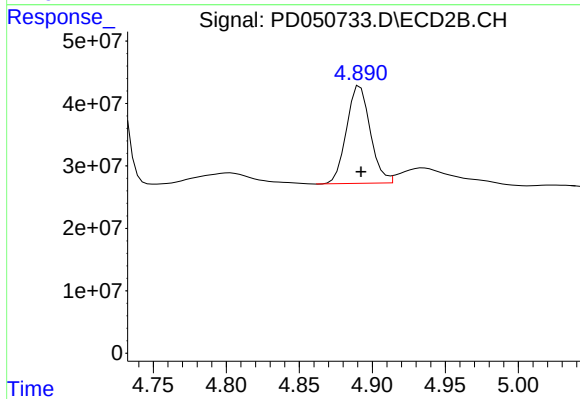
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



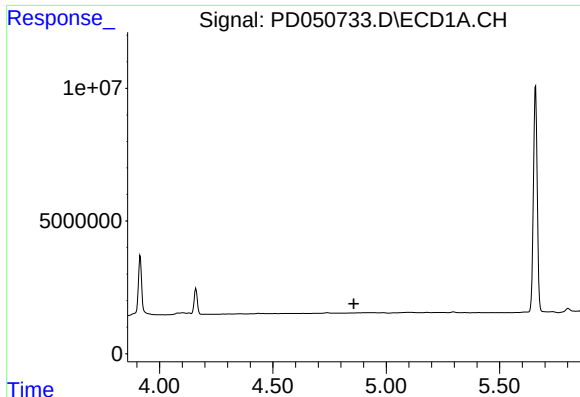
#6 beta-BHC

R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 8838321
Conc: 9.67 ng/ml



#6 beta-BHC

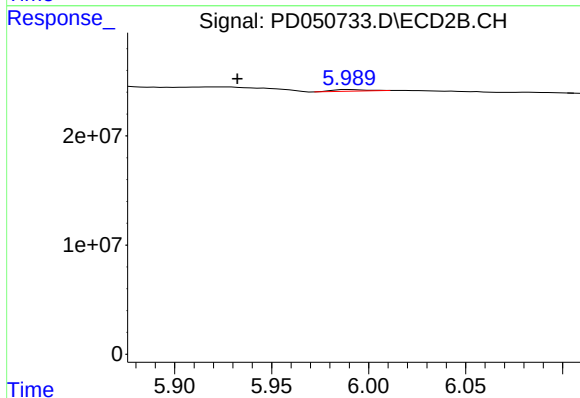
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 176262216
Conc: 10.62 ng/ml



#8 Heptachlor epoxide

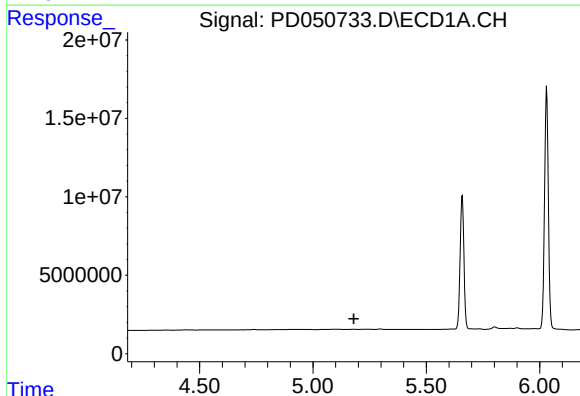
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



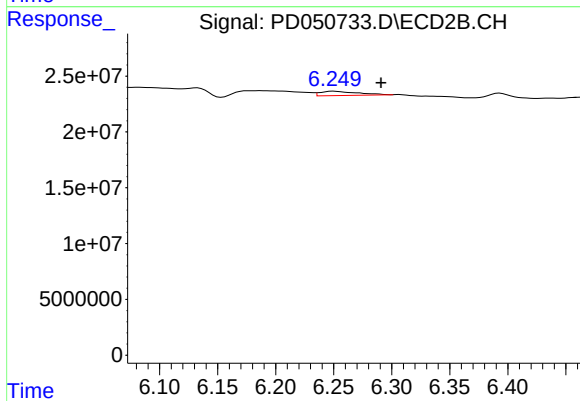
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.058 min
Response: 1125336
Conc: 0.04 ng/ml



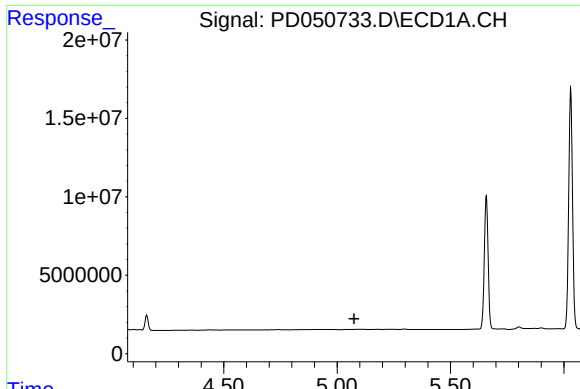
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#9 Endosulfan I

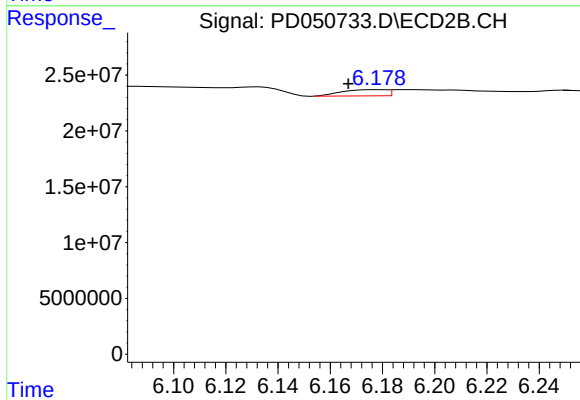
R.T.: 6.250 min
Delta R.T.: -0.041 min
Response: 8404624
Conc: 0.30 ng/ml



#10 gamma-Chlordane

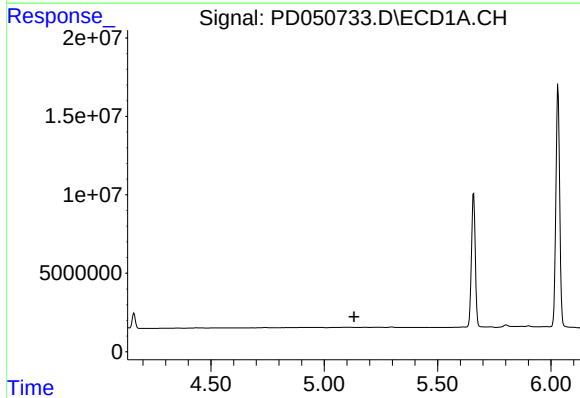
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



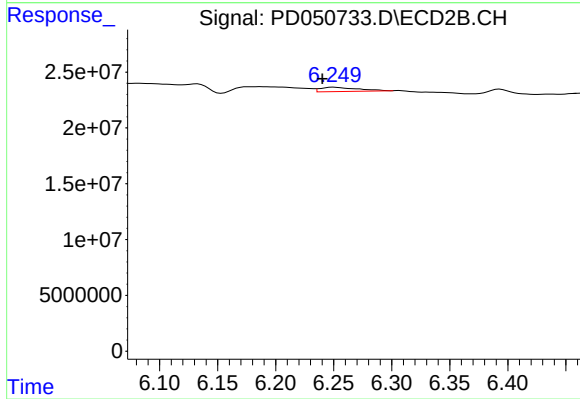
#10 gamma-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.012 min
Response: 6527634
Conc: 0.21 ng/ml



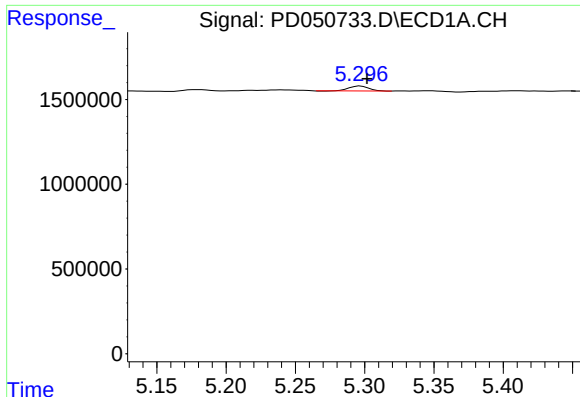
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

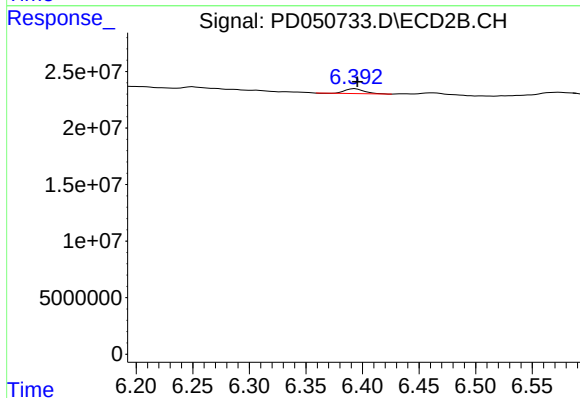
R.T.: 6.250 min
Delta R.T.: 0.010 min
Response: 8404624
Conc: 0.28 ng/ml



#12 4,4'-DDE

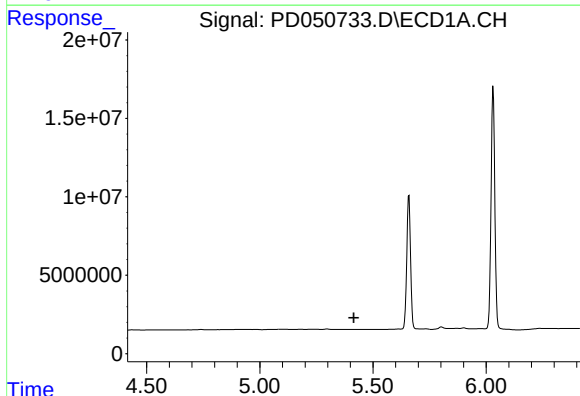
R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 292434
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



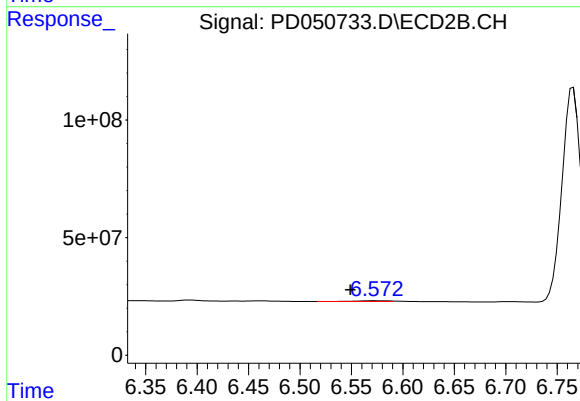
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 5008561
Conc: 0.17 ng/ml



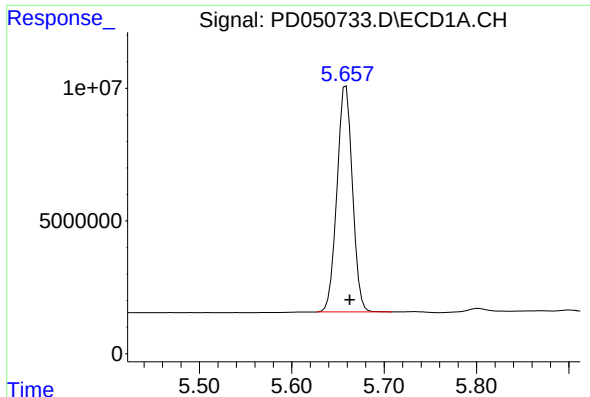
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#13 Dieldrin

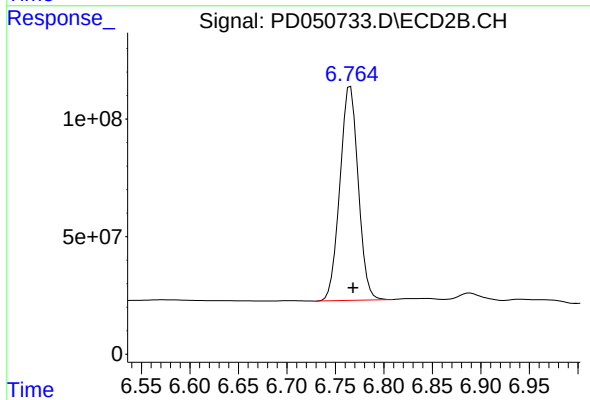
R.T.: 6.573 min
Delta R.T.: 0.024 min
Response: 6916764
Conc: 0.23 ng/ml



#14 Endrin

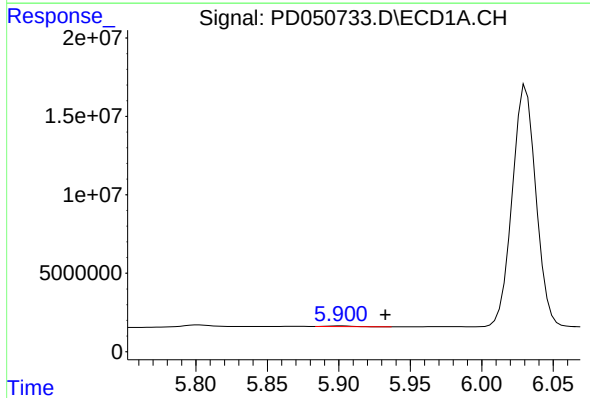
R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 99069316
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



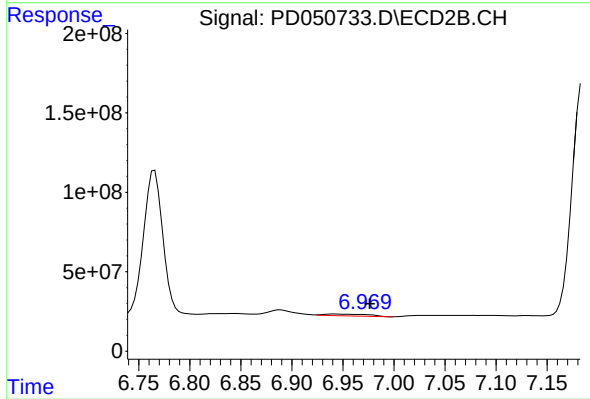
#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1194217781
Conc: 49.55 ng/ml



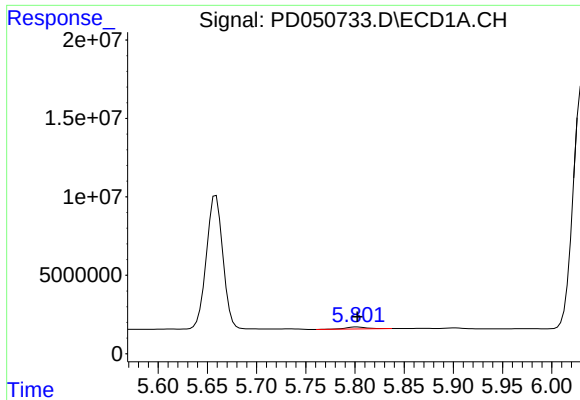
#15 Endosulfan II

R.T.: 5.901 min
Delta R.T.: -0.032 min
Response: 527844
Conc: 0.28 ng/ml



#15 Endosulfan II

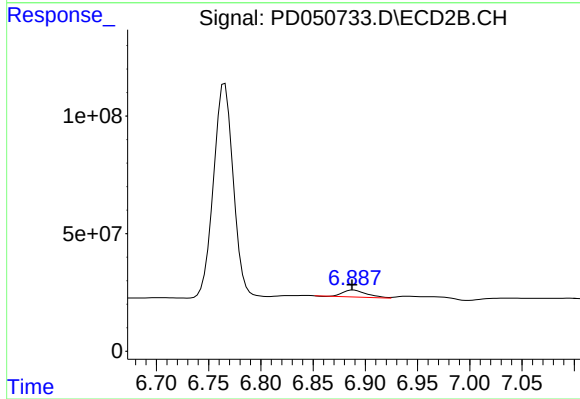
R.T.: 6.941 min
Delta R.T.: -0.035 min
Response: 35854545
Conc: 1.47 ng/ml



#16 4,4'-DDD

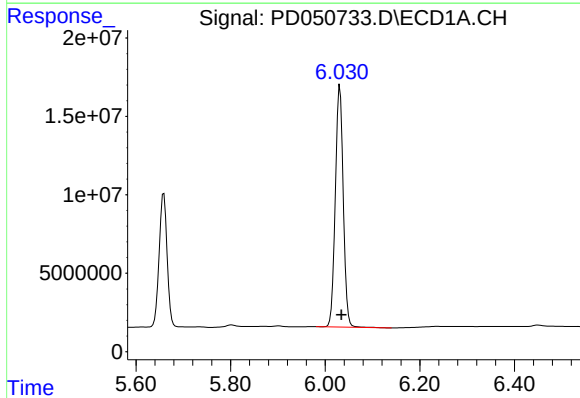
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 1942085
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



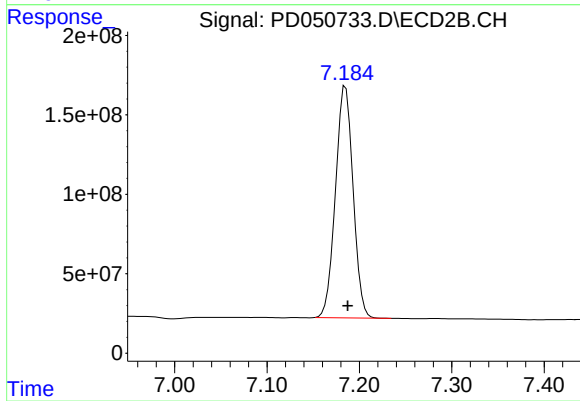
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.001 min
Response: 46272149
Conc: 2.03 ng/ml



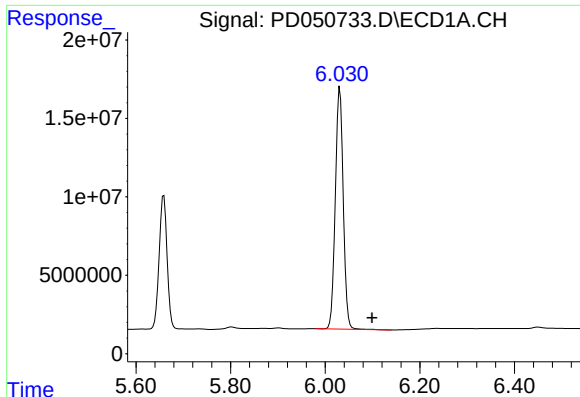
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 179105767
Conc: 101.08 ng/ml



#17 4,4'-DDT

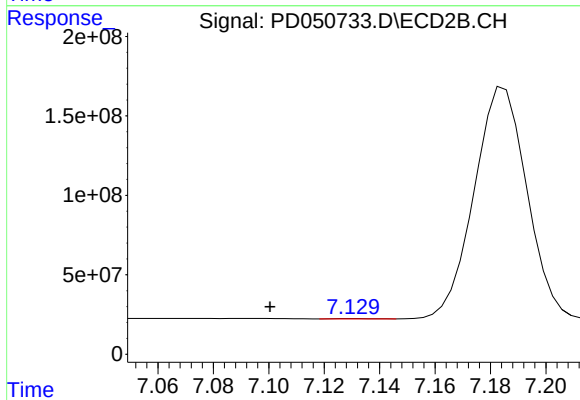
R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 1933884420
Conc: 93.70 ng/ml



#18 Endrin aldehyde

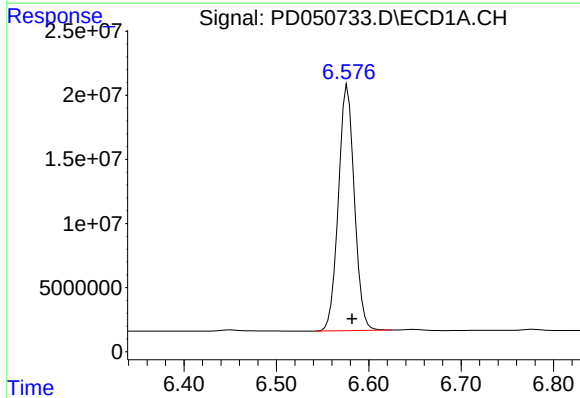
R.T.: 6.031 min
Delta R.T.: -0.068 min
Response: 179105767
Conc: 118.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



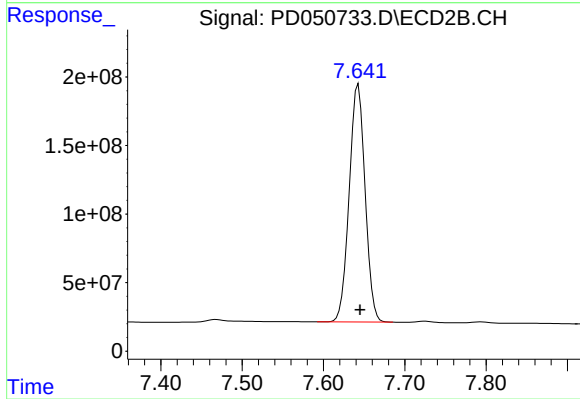
#18 Endrin aldehyde

R.T.: 7.131 min
Delta R.T.: 0.030 min
Response: 1157130
Conc: 0.06 ng/ml



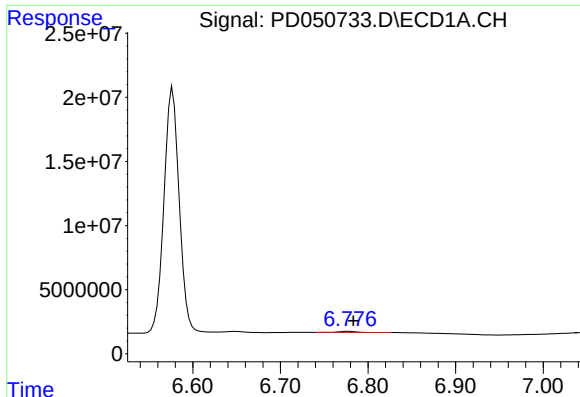
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 230365136
Conc: 241.34 ng/ml



#20 Methoxychlor

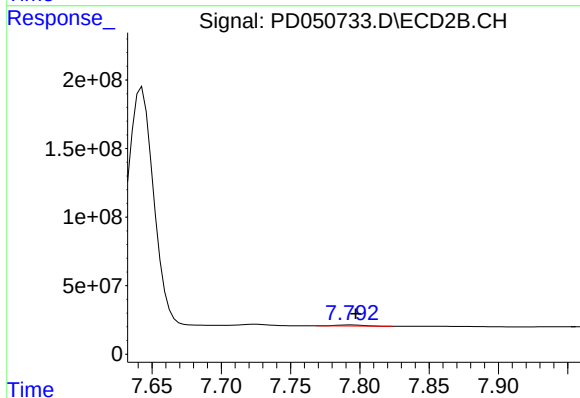
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 2347110853
Conc: 211.09 ng/ml



#21 Endrin ketone

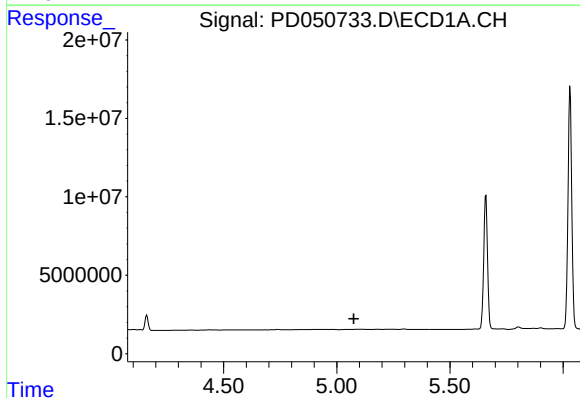
R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 1111927
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



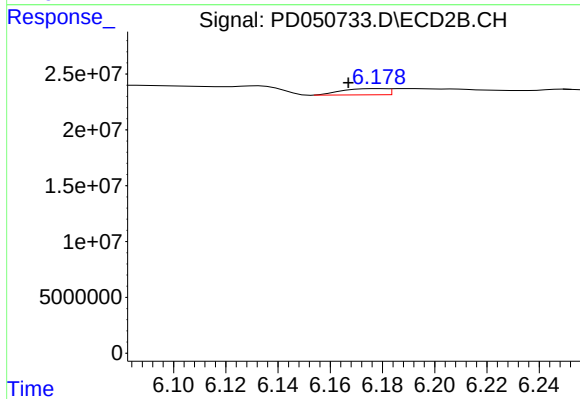
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 10632664
Conc: 0.46 ng/ml



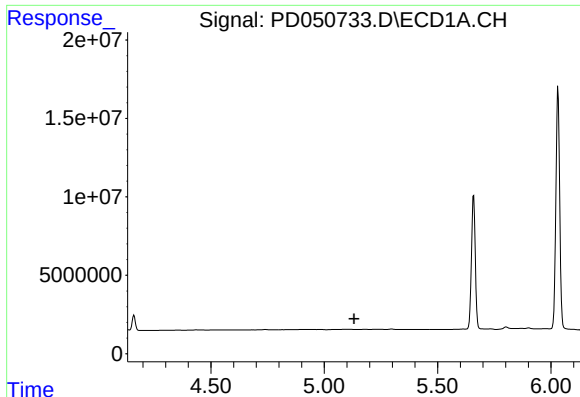
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

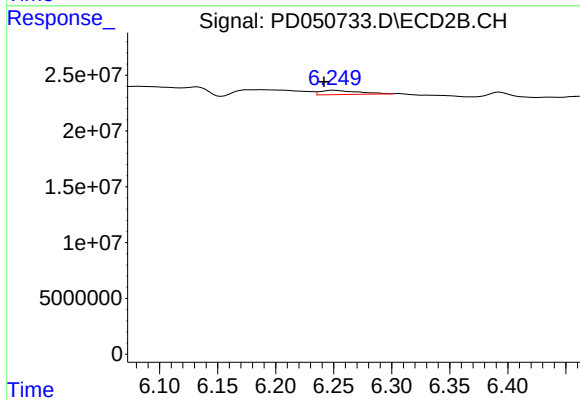
R.T.: 6.179 min
Delta R.T.: 0.012 min
Response: 6527634
Conc: 1.62 ng/ml



#26 Chlordane-4

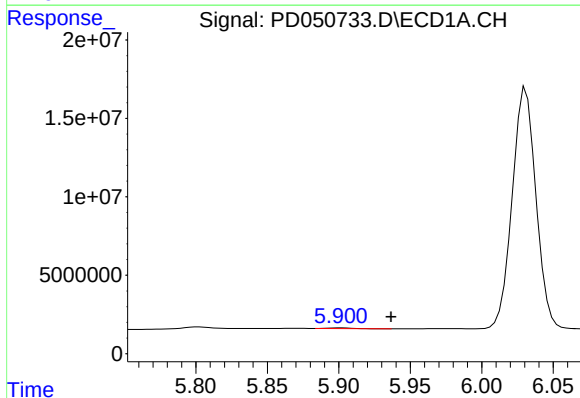
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



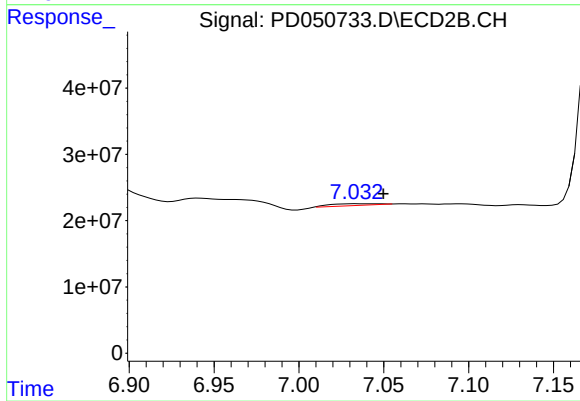
#26 Chlordane-4

R.T.: 6.250 min
Delta R.T.: 0.008 min
Response: 8404624
Conc: 1.84 ng/ml



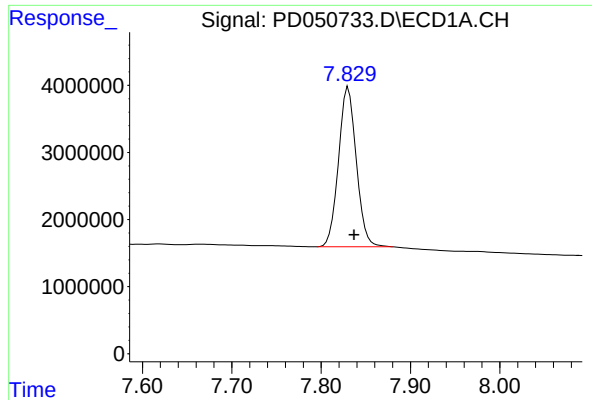
#27 Chlordane-5

R.T.: 5.901 min
Delta R.T.: -0.036 min
Response: 527844
Conc: 6.95 ng/ml



#27 Chlordane-5

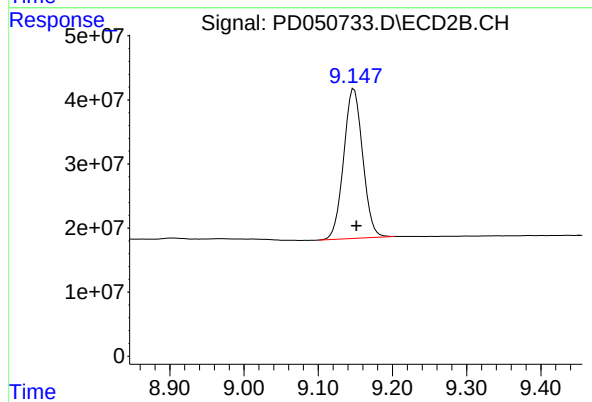
R.T.: 7.034 min
Delta R.T.: -0.016 min
Response: 5050028
Conc: 5.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 32930854
Conc: 22.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.148 min
Delta R.T.: -0.003 min
Response: 415484254
Conc: 20.53 ng/ml