

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050781.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 23:25
 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 12 00:03:27 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	4.044	30482561	556.0E6	20.947	20.184
2)	SA Decachlor...	7.833	9.153	33119009	401.5E6	22.373	19.835
Target Compounds							
2)	A alpha-BHC	3.647	4.437	22733466	431.4E6	9.684	10.164
3)	MA gamma-BHC...	3.915	4.723	21669490	402.0E6	9.287	10.568
4)	MA Heptachlor	4.161f	5.201f	9790487	2302717	4.437	0.061 #
5)	MB Aldrin	4.436	0.000	144406	0	0.063	N.D. #
6)	B beta-BHC	4.161	4.893	9790487	181.0E6	10.709	10.911
8)	B Heptachlo...	0.000	5.915	0	30800567	N.D.	0.969 #
10)	B gamma-Chl...	5.080	6.138	517695	12674284	0.235	0.400 #
11)	B alpha-Chl...	5.080f	0.000	517695	0	0.238	N.D. #
12)	B 4,4'-DDE	5.297	6.397	463022	8935898	0.226	0.304 #
13)	MA Dieldrin	0.000	6.562	0	14689178	N.D.	0.487 #
14)	MA Endrin	5.659	6.768	88698941	980.7E6	46.166	40.690
15)	B Endosulfa...	5.951	6.983	1090053	20284836	0.572	0.831 #
16)	A 4,4'-DDD	5.800	6.888	5606287	81514189	3.271	3.570
17)	MA 4,4'-DDT	6.031	7.187	167.4E6	1768.0E6	94.470	85.661
18)	B Endrin al...	6.095	7.100	6255169	82169893	4.126	4.063
19)	B Endosulfa...	6.258f	0.000	842593	0	0.454	N.D. #
20)	A Methoxychlor	6.577	7.645	210.5E6	2100.1E6	220.504	188.877
21)	B Endrin ke...	6.779	7.797	8337723	81240431	3.857	3.505
25)	Chlordane-3	5.080	6.138	517695	12674284	2.228	3.146 #
26)	Chlordane-4	5.080	0.000	517695	0	2.325	N.D. #
27)	Chlordane-5	5.951	7.100	1090053	82169893	14.344	89.923 #

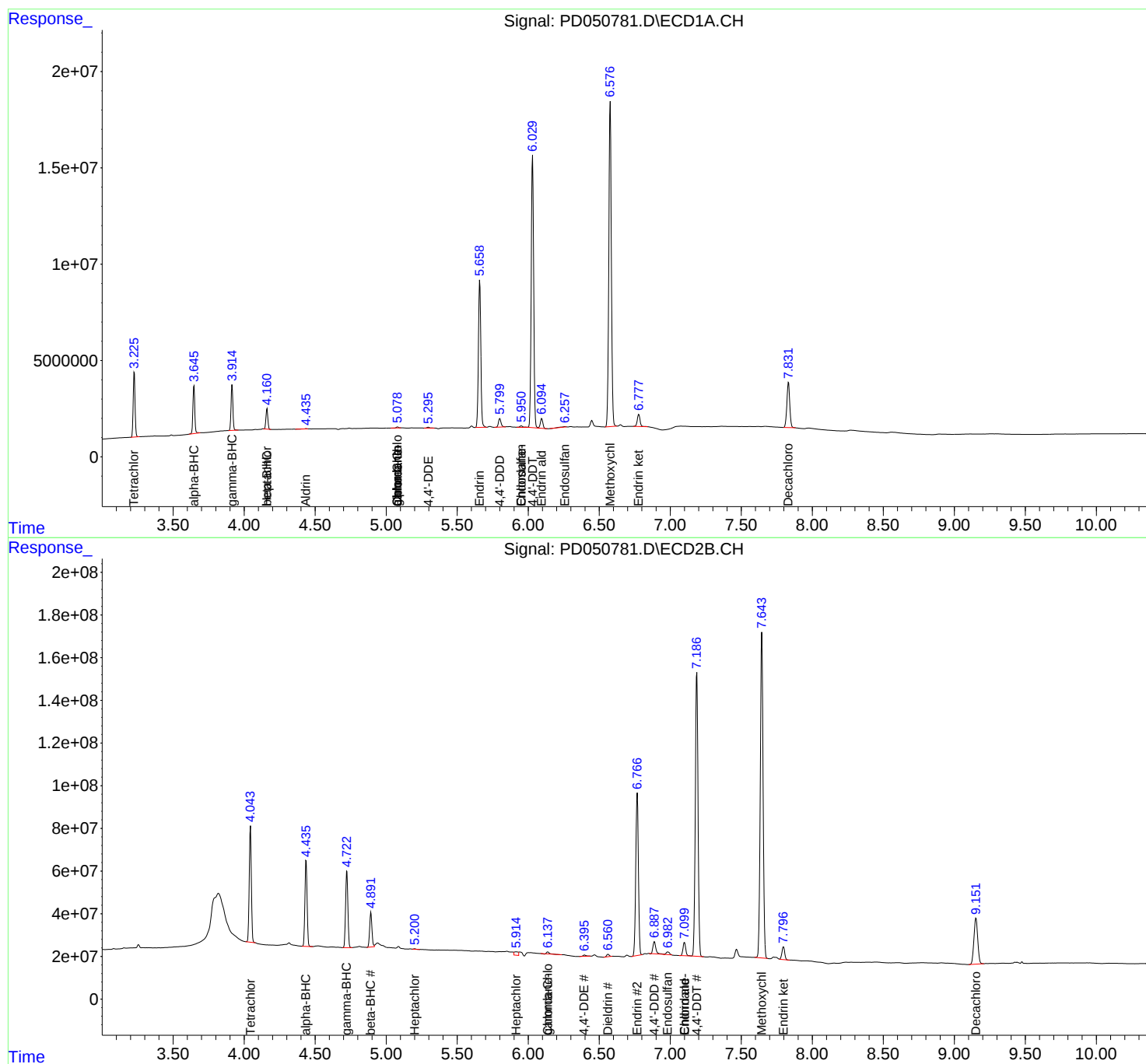
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

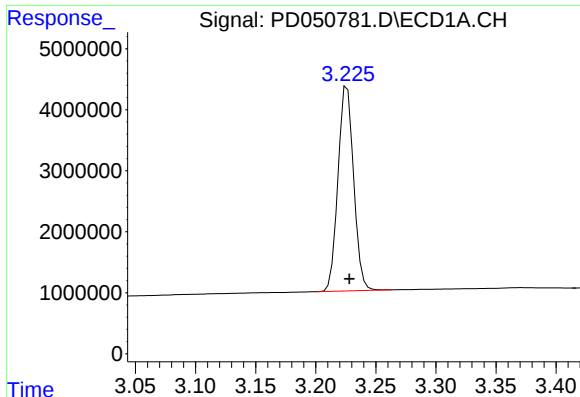
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
Data File : PD050781.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2018 23:25
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:03:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

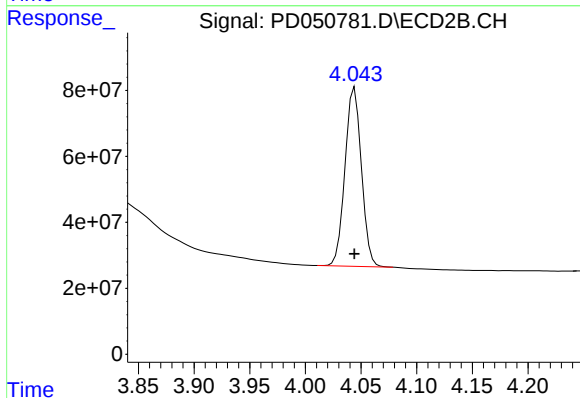




#1 Tetrachloro-m-xylene

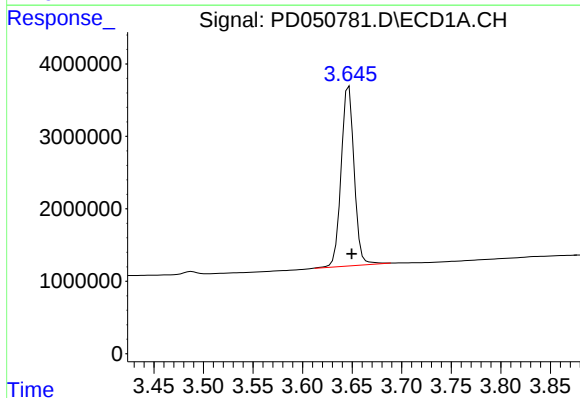
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 30482561
Conc: 20.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



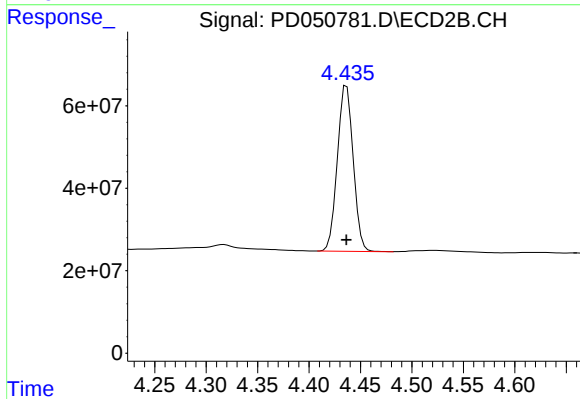
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 555951783
Conc: 20.18 ng/ml



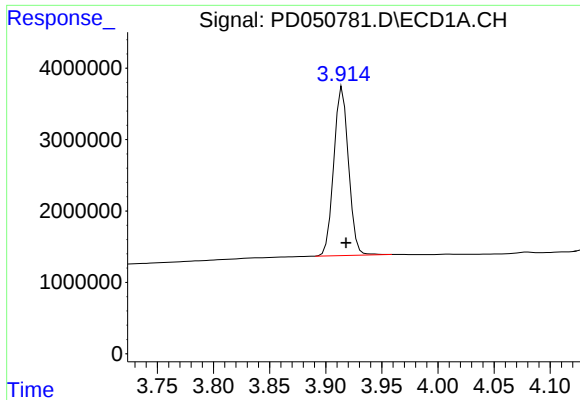
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 22733466
Conc: 9.68 ng/ml



#2 alpha-BHC

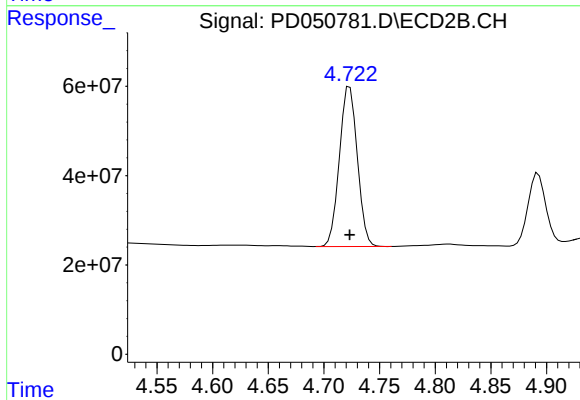
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 431388096
Conc: 10.16 ng/ml



#3 gamma-BHC (Lindane)

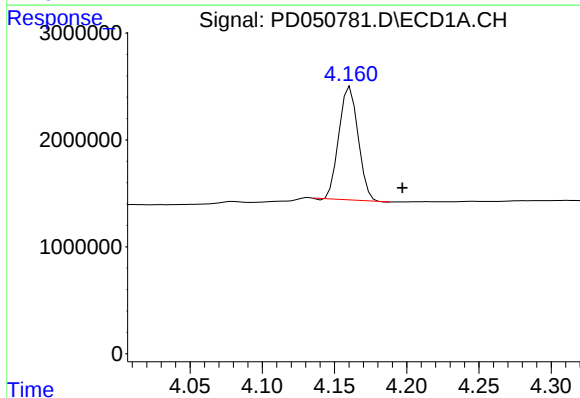
R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 21669490
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



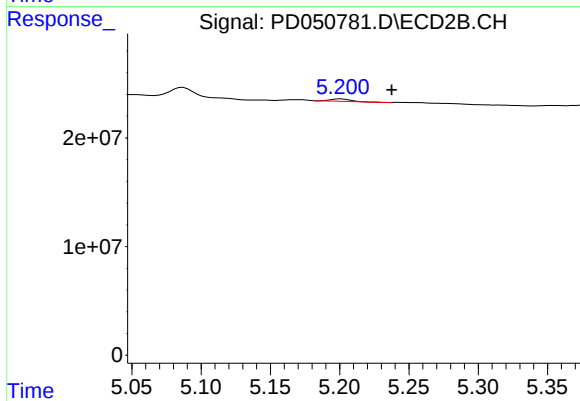
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 402042212
Conc: 10.57 ng/ml



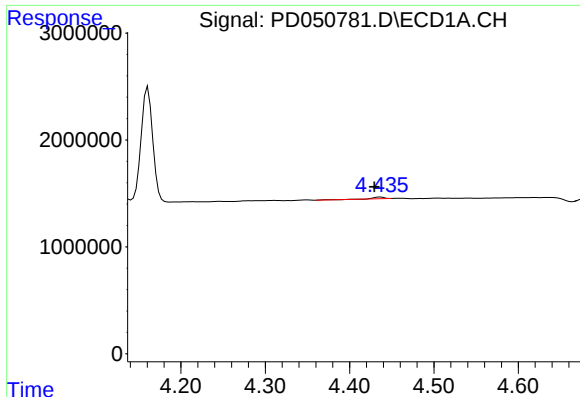
#4 Heptachlor

R.T.: 4.161 min
Delta R.T.: -0.036 min
Response: 9790487
Conc: 4.44 ng/ml



#4 Heptachlor

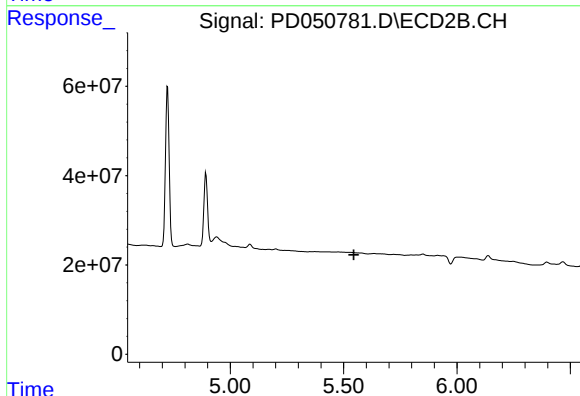
R.T.: 5.201 min
Delta R.T.: -0.036 min
Response: 2302717
Conc: 0.06 ng/ml



#5 Aldrin

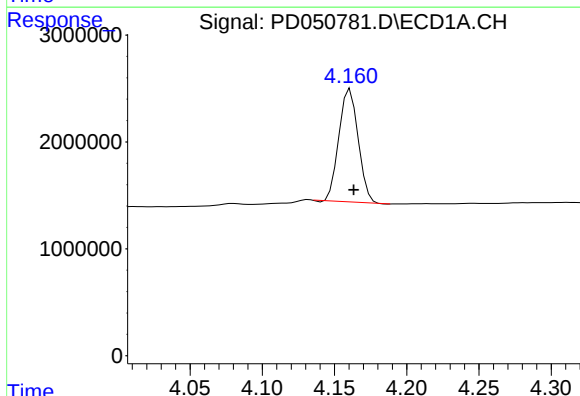
R.T.: 4.436 min
Delta R.T.: 0.007 min
Response: 144406
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



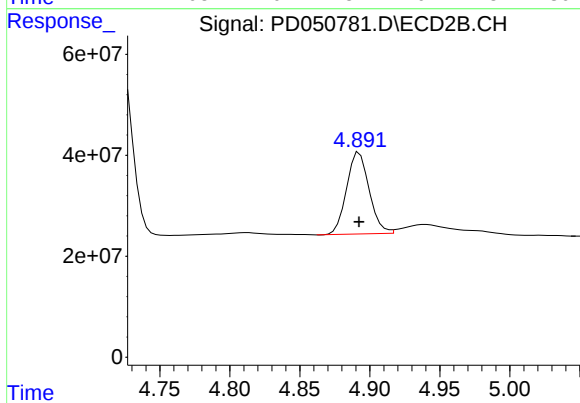
#5 Aldrin

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



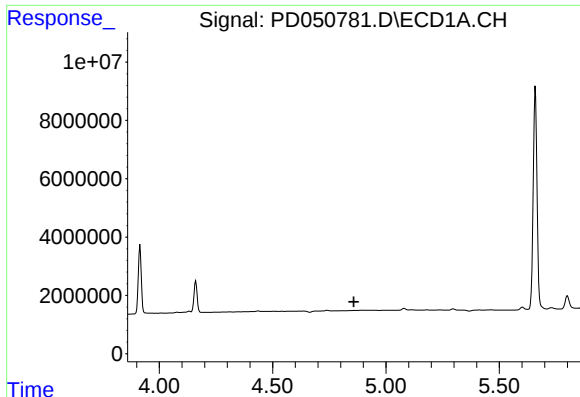
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.003 min
Response: 9790487
Conc: 10.71 ng/ml



#6 beta-BHC

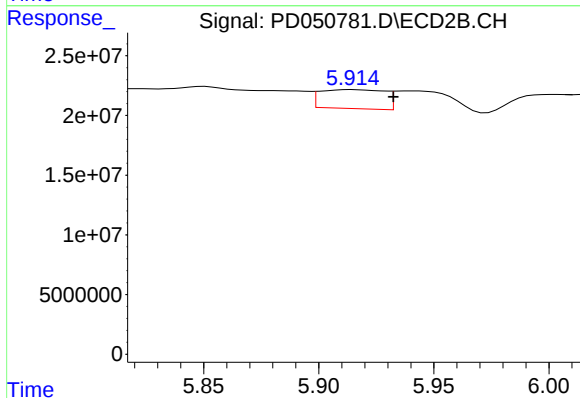
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 181023323
Conc: 10.91 ng/ml



#8 Heptachlor epoxide

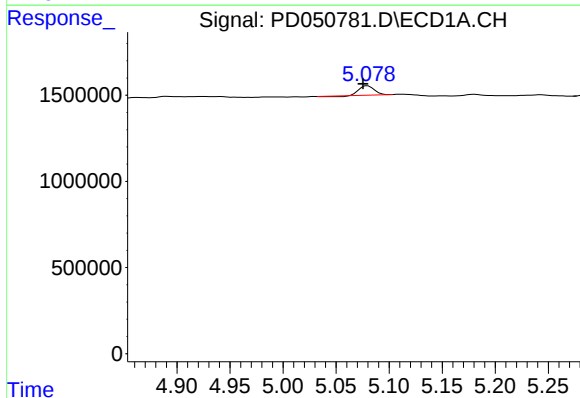
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



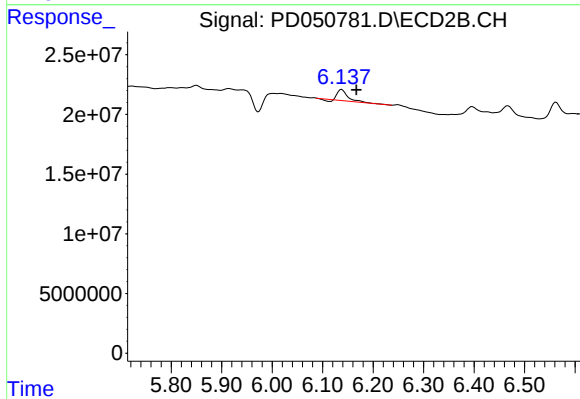
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.018 min
Response: 30800567
Conc: 0.97 ng/ml



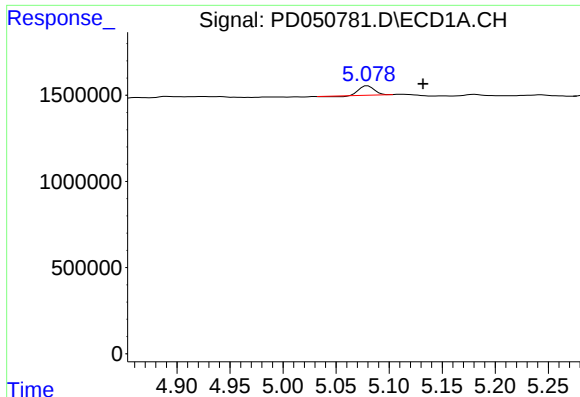
#10 gamma-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 517695
Conc: 0.23 ng/ml



#10 gamma-Chlordane

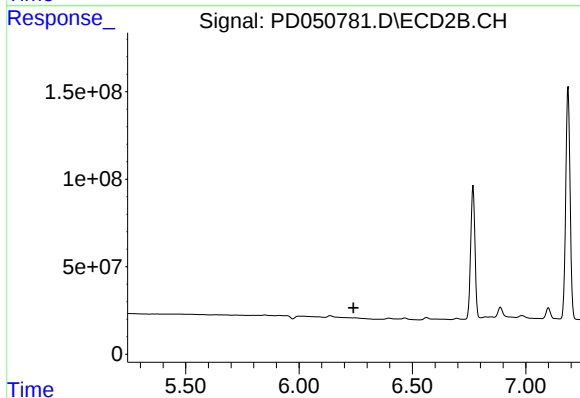
R.T.: 6.138 min
Delta R.T.: -0.029 min
Response: 12674284
Conc: 0.40 ng/ml



#11 alpha-Chlordane

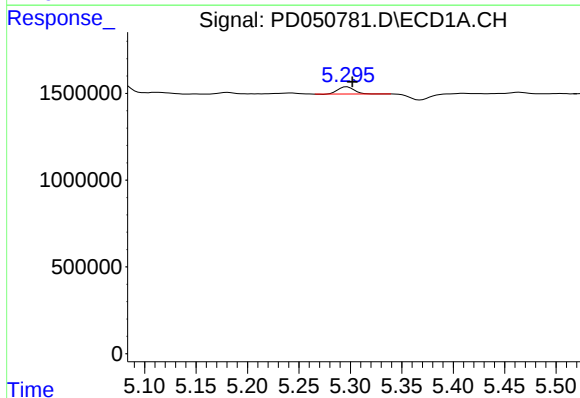
R.T.: 5.080 min
Delta R.T.: -0.052 min
Response: 517695
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



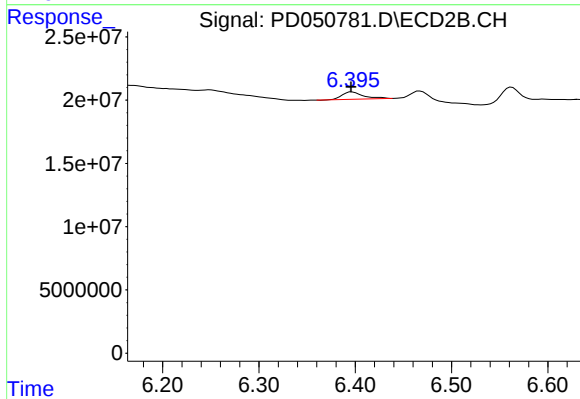
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



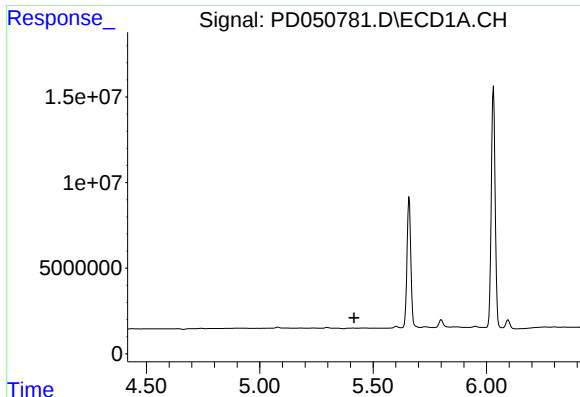
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 463022
Conc: 0.23 ng/ml



#12 4,4'-DDE

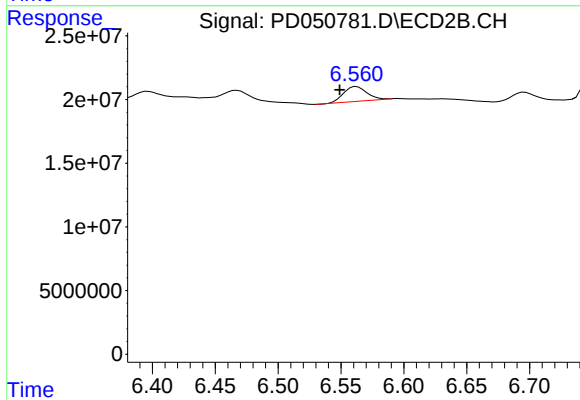
R.T.: 6.397 min
Delta R.T.: 0.001 min
Response: 8935898
Conc: 0.30 ng/ml



#13 Dieldrin

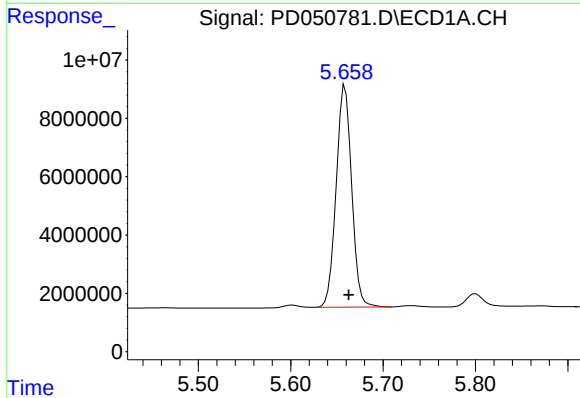
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



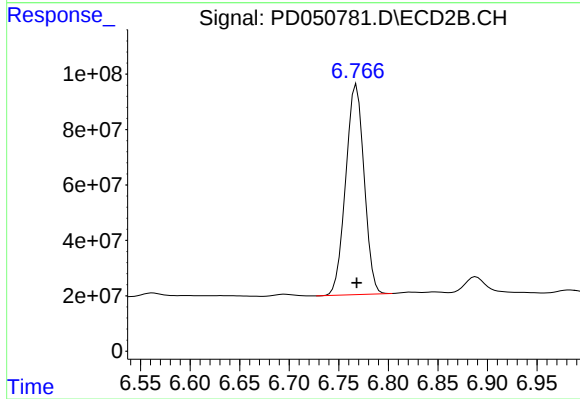
#13 Dieldrin

R.T.: 6.562 min
Delta R.T.: 0.013 min
Response: 14689178
Conc: 0.49 ng/ml



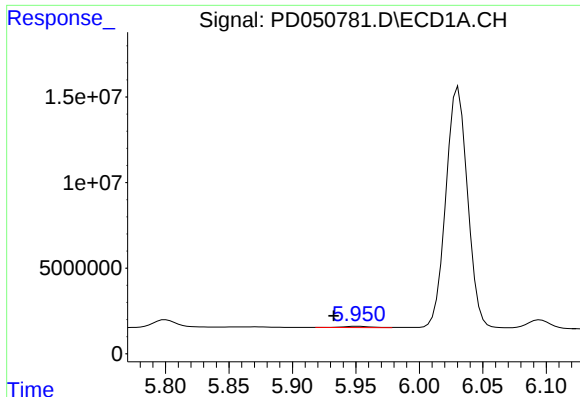
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 88698941
Conc: 46.17 ng/ml



#14 Endrin

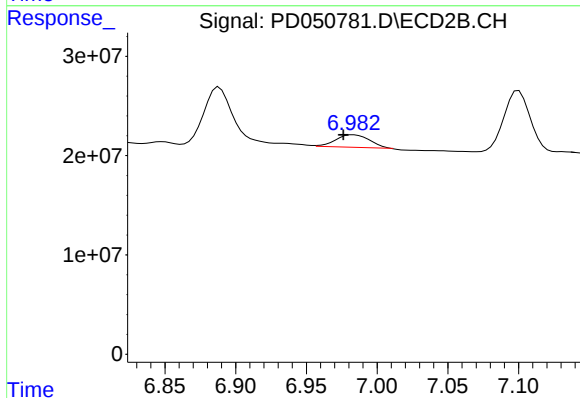
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 980723180
Conc: 40.69 ng/ml



#15 Endosulfan II

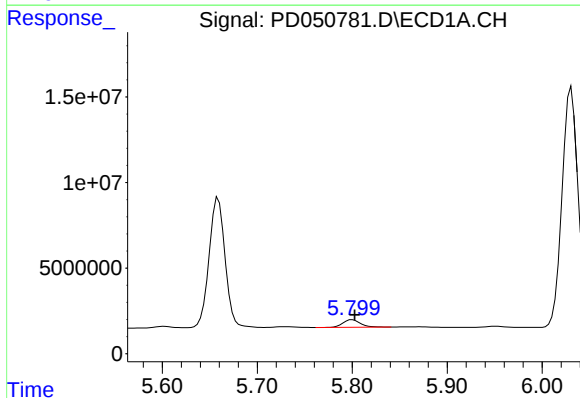
R.T.: 5.951 min
Delta R.T.: 0.019 min
Response: 1090053
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



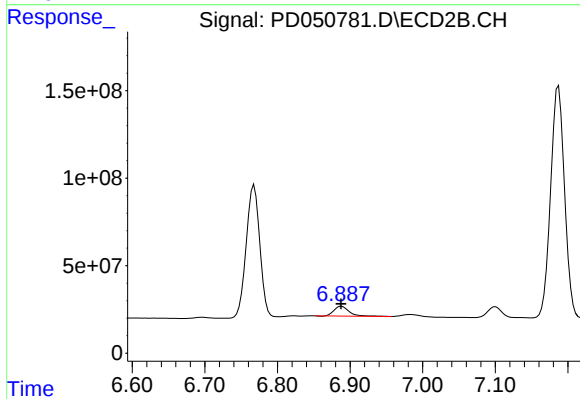
#15 Endosulfan II

R.T.: 6.983 min
Delta R.T.: 0.007 min
Response: 20284836
Conc: 0.83 ng/ml



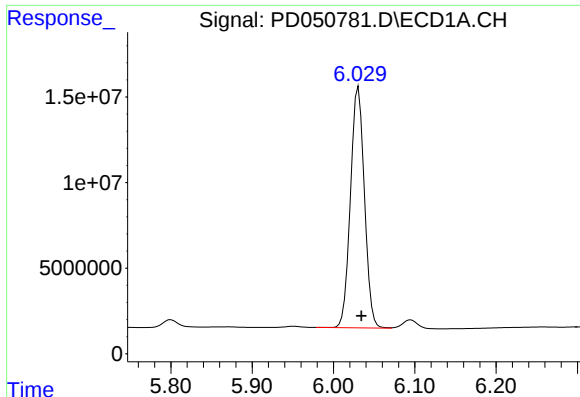
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 5606287
Conc: 3.27 ng/ml



#16 4,4'-DDD

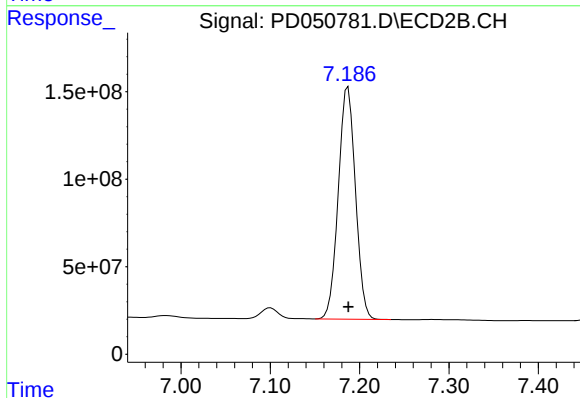
R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 81514189
Conc: 3.57 ng/ml



#17 4,4'-DDT

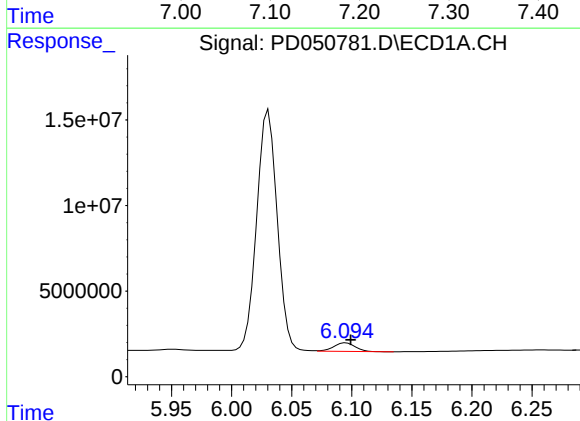
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 167391654
Conc: 94.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



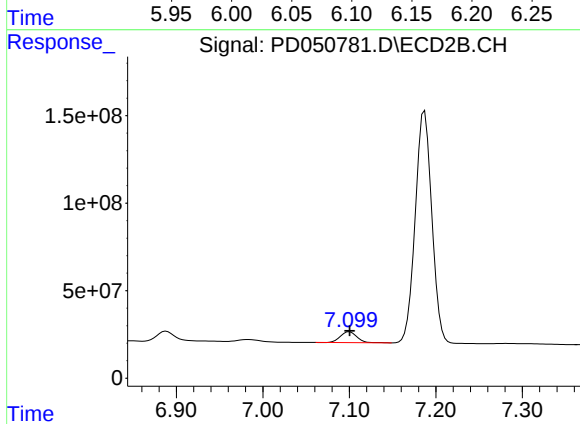
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1768015918
Conc: 85.66 ng/ml



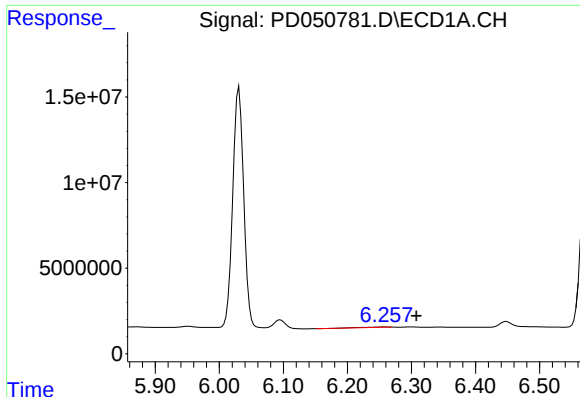
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 6255169
Conc: 4.13 ng/ml



#18 Endrin aldehyde

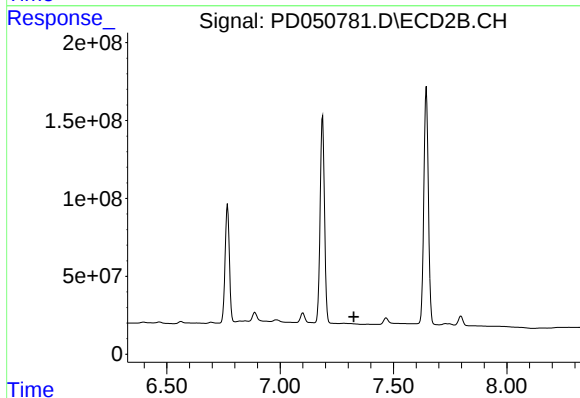
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 82169893
Conc: 4.06 ng/ml



#19 Endosulfan Sulfate

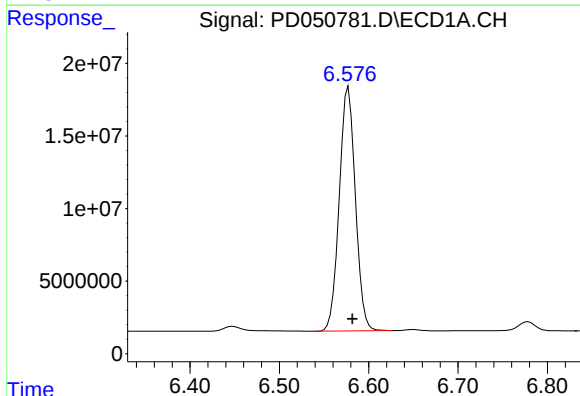
R.T.: 6.258 min
Delta R.T.: -0.049 min
Response: 842593
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



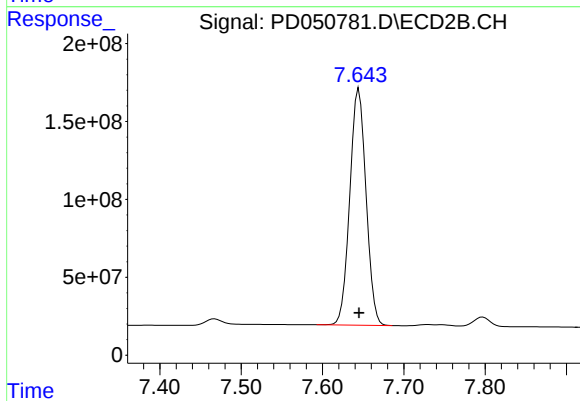
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



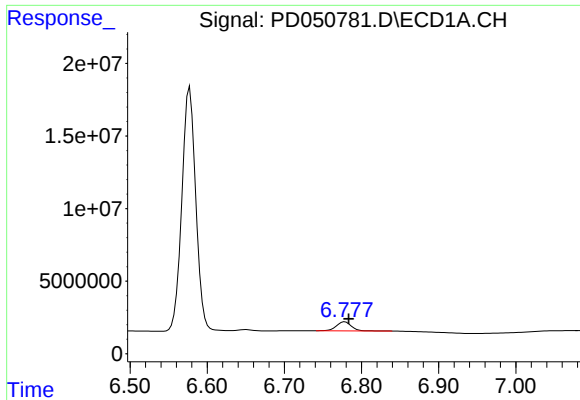
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 210475056
Conc: 220.50 ng/ml



#20 Methoxychlor

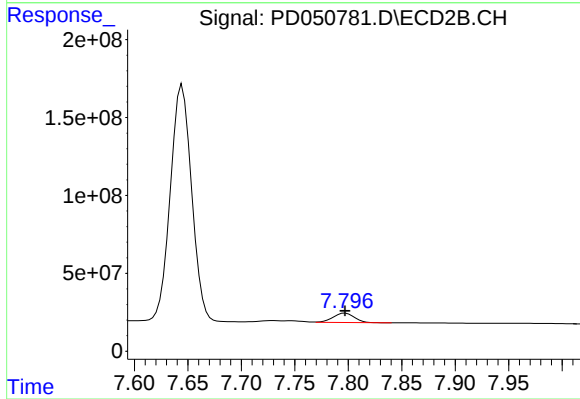
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 2100098213
Conc: 188.88 ng/ml



#21 Endrin ketone

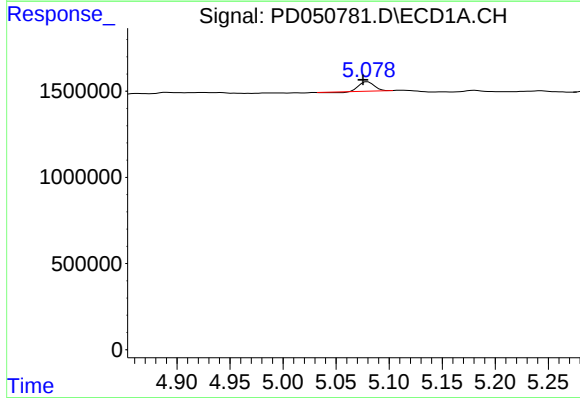
R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 8337723
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



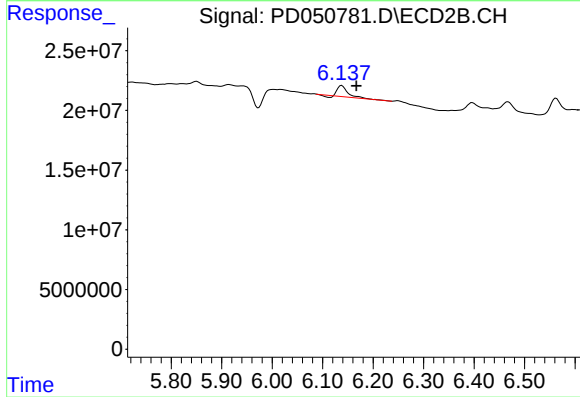
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 81240431
Conc: 3.51 ng/ml



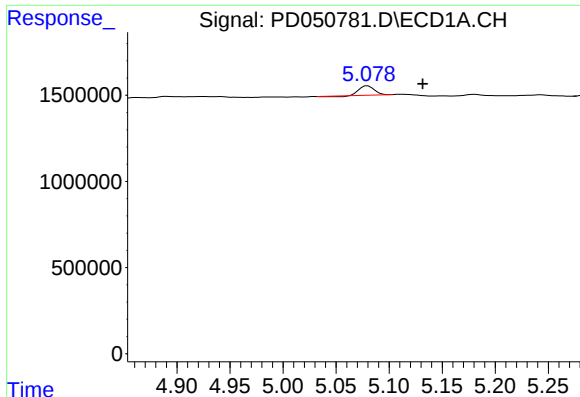
#25 Chlordane-3

R.T.: 5.080 min
Delta R.T.: 0.004 min
Response: 517695
Conc: 2.23 ng/ml



#25 Chlordane-3

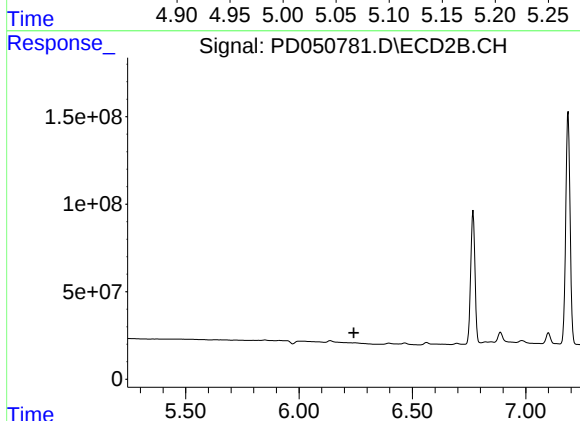
R.T.: 6.138 min
Delta R.T.: -0.029 min
Response: 12674284
Conc: 3.15 ng/ml



#26 Chlordane-4

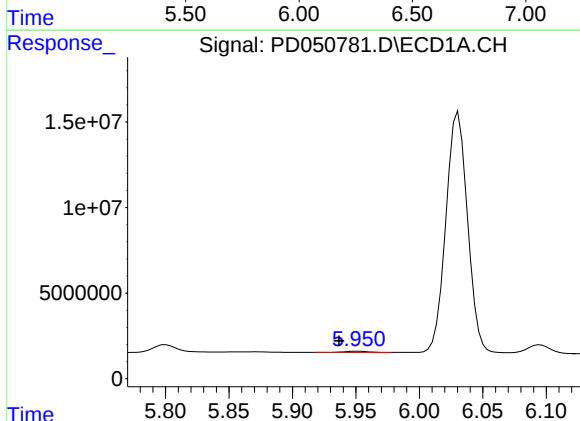
R.T.: 5.080 min
Delta R.T.: -0.052 min
Response: 517695
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



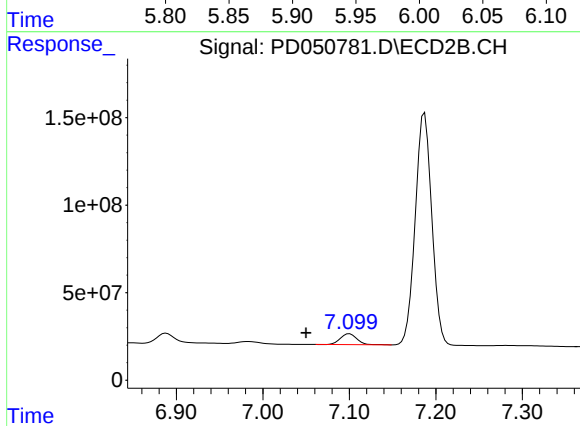
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



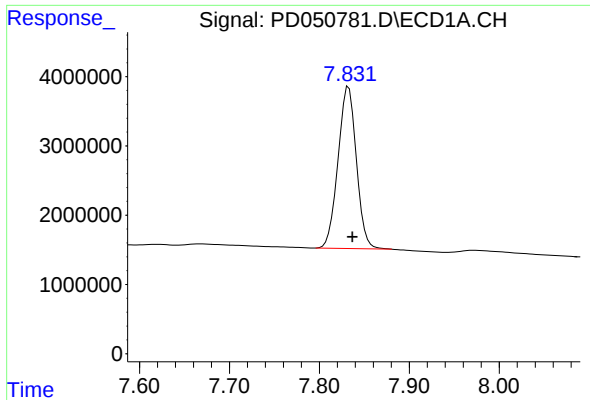
#27 Chlordane-5

R.T.: 5.951 min
Delta R.T.: 0.015 min
Response: 1090053
Conc: 14.34 ng/ml



#27 Chlordane-5

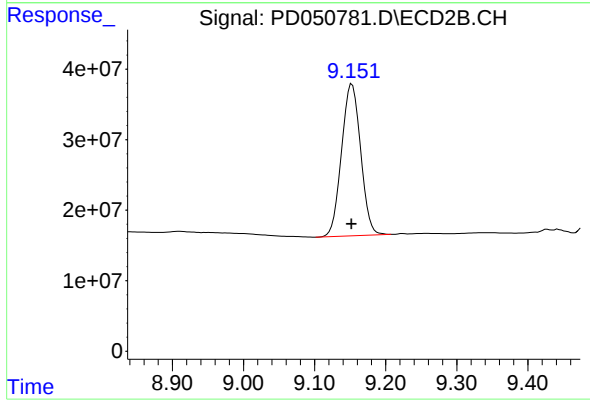
R.T.: 7.100 min
Delta R.T.: 0.050 min
Response: 82169893
Conc: 89.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 33119009
Conc: 22.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 401509014
Conc: 19.84 ng/ml