

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050065.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 13:45
 Operator : AJ\SJ
 Sample : J5610-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:09:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.231	4.060	6945071	324.0E6	11.585	12.626
28)	SA Decachlor...	9.012	9.170	6155597	171.3E6	9.993	10.839
Target Compounds							
2)	A alpha-BHC	4.677	4.414f	168316	2131295	0.199	0.057 #
3)	MA gamma-BHC...	4.966	0.000	1767838	0	2.173	N.D. #
4)	MA Heptachlor	0.000	5.253	0	9522636	N.D.	0.296 #
5)	MB Aldrin	0.000	5.533	0	18893457	N.D.	0.635 #
6)	B beta-BHC	5.199	4.955f	322682	8256678	0.864	0.574 #
7)	B delta-BHC	0.000	5.131	0	6006762	N.D.	0.189 #
8)	B Heptachlo...	0.000	5.940	0	158.3E6	N.D.	5.982 #
9)	A Endosulfan I	6.272f	6.258f	3198068	214.4E6	4.525	9.186 #
10)	B gamma-Chl...	6.231	6.183	5379343	155.0E6	6.876	5.906
11)	B alpha-Chl...	6.272	6.258	3198068	214.4E6	4.075	8.547 #
12)	B 4,4'-DDE	6.415	6.411	3970960	199.7E6	5.660	8.460 #
13)	MA Dieldrin	6.549	6.553	422039	7534602	0.562	0.312 #
14)	MA Endrin	6.812	6.769	1548596	16683930	2.385	0.868 #
15)	B Endosulfa...	7.113	6.976	1101827	1966380	1.547	0.099 #
16)	A 4,4'-DDD	0.000	6.905	0	26864552	N.D.	1.504 #
17)	MA 4,4'-DDT	7.167	7.202	4453685	90386727	8.588	7.453
18)	B Endrin al...	0.000	7.066f	0	8941461	N.D.	0.565 #
19)	B Endosulfa...	7.450	0.000	293519	0	0.454	N.D. #
20)	A Methoxychlor	7.682	7.595f	603907	6154522	2.052	0.919 #
21)	B Endrin ke...	7.951	0.000	1248345	0	1.816	N.D. #
23)	Chlordane-1	5.159	5.063	1452184	8347414	54.609	6.415 #
24)	Chlordane-2	5.649	5.533	2920	18893457	0.108	16.066 #
25)	Chlordane-3	6.231	6.183	5379343	155.0E6	60.408	42.789 #
26)	Chlordane-4	6.272	6.258	3198068	214.4E6	44.597	52.327
27)	Chlordane-5	7.113	7.066	1101827	8941461	40.015	12.592 #

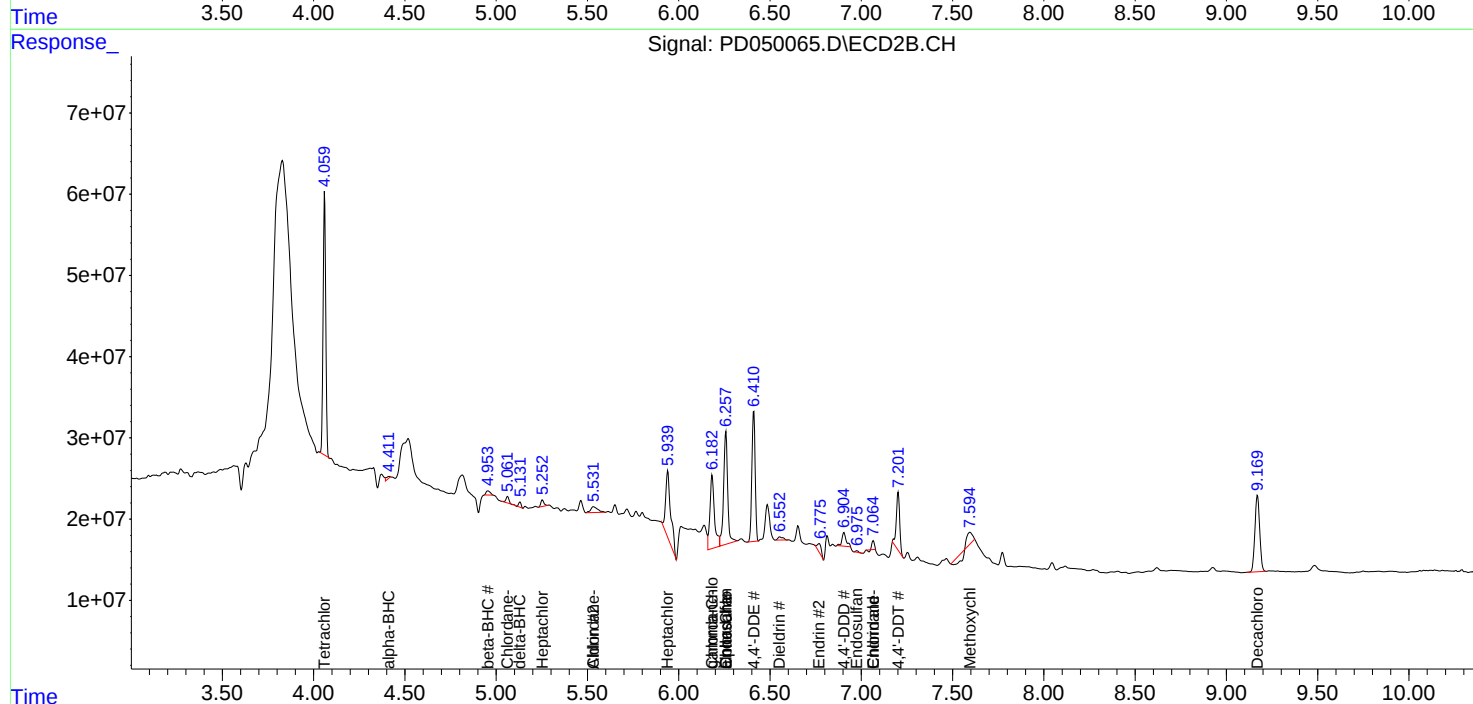
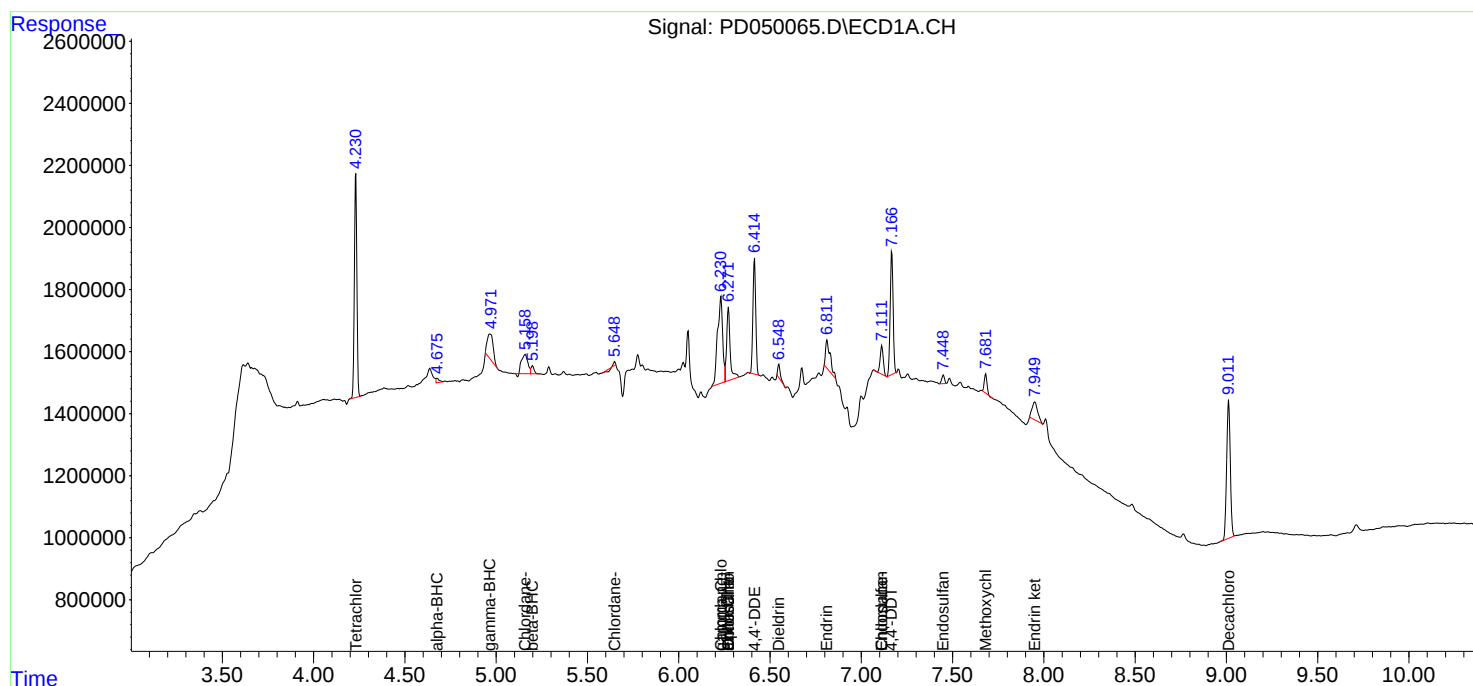
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

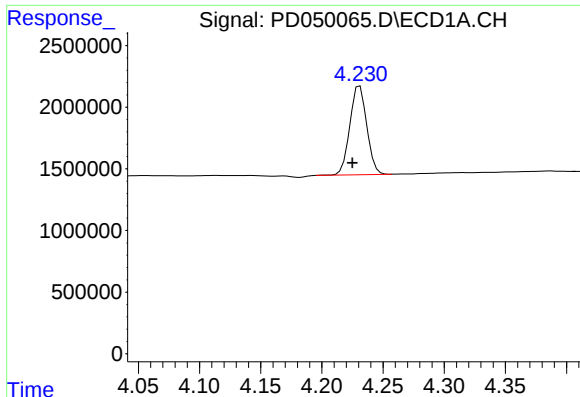
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
Data File : PD050065.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 13:45
Operator : AJ\SJ
Sample : J5610-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:09:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 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

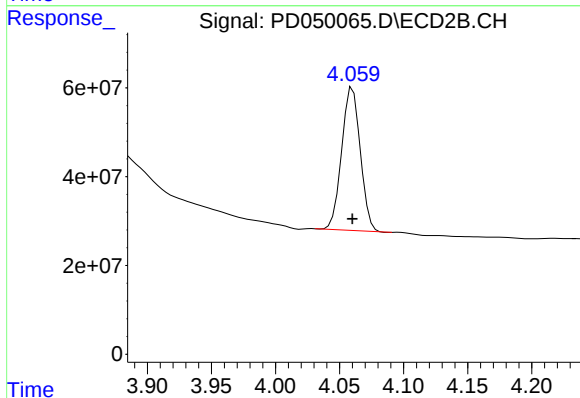




#1 Tetrachloro-m-xylene

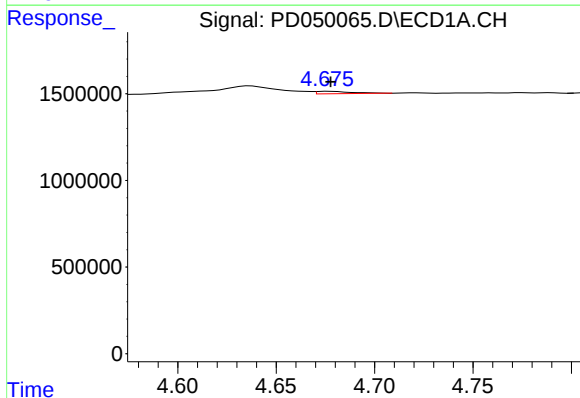
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 6945071
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



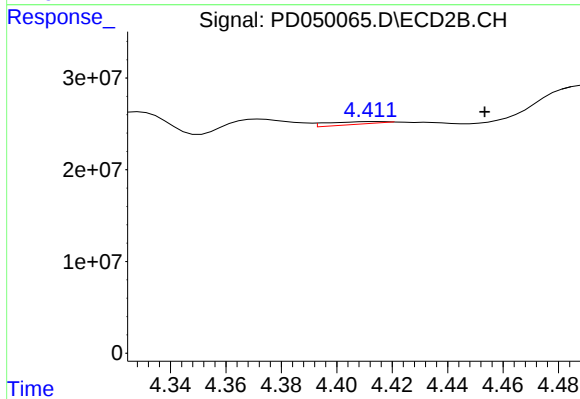
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 324009555
Conc: 12.63 ng/ml



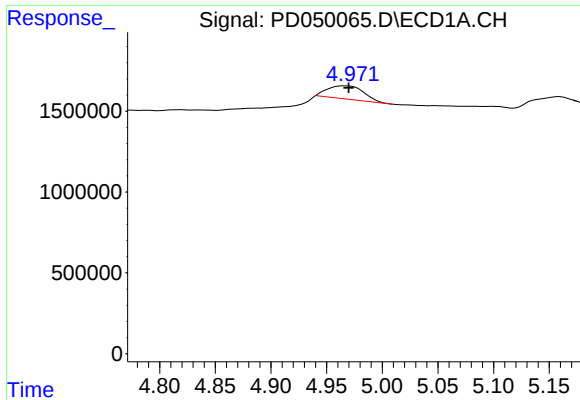
#2 alpha-BHC

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 168316
Conc: 0.20 ng/ml



#2 alpha-BHC

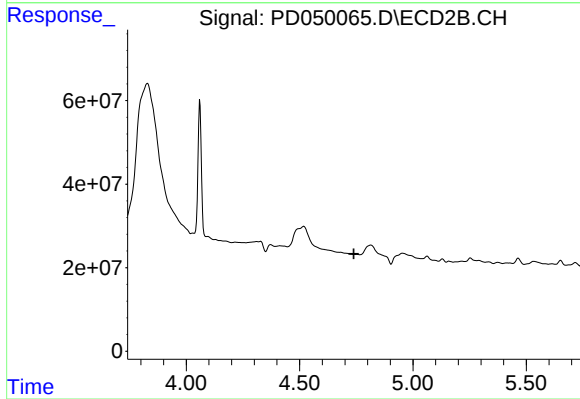
R.T.: 4.414 min
Delta R.T.: -0.039 min
Response: 2131295
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

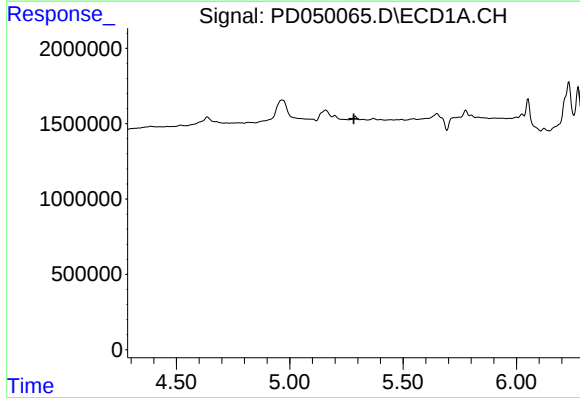
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 1767838
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



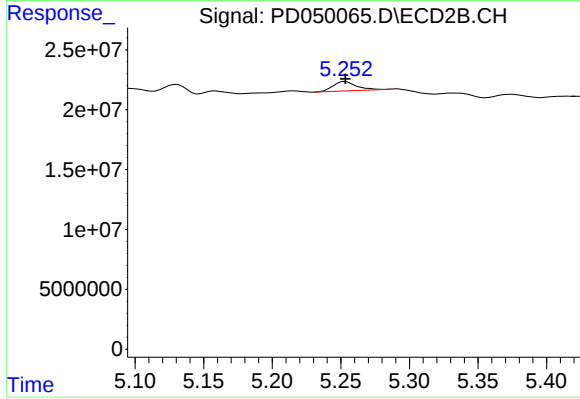
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



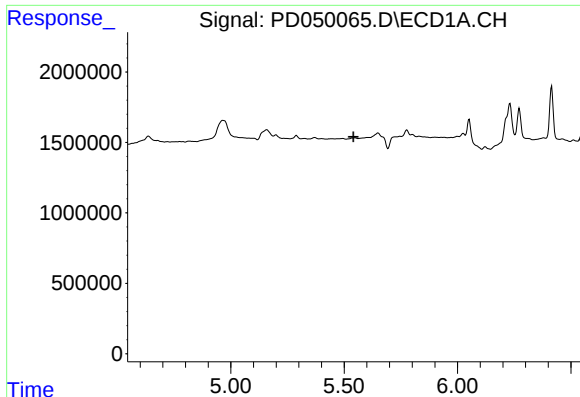
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#4 Heptachlor

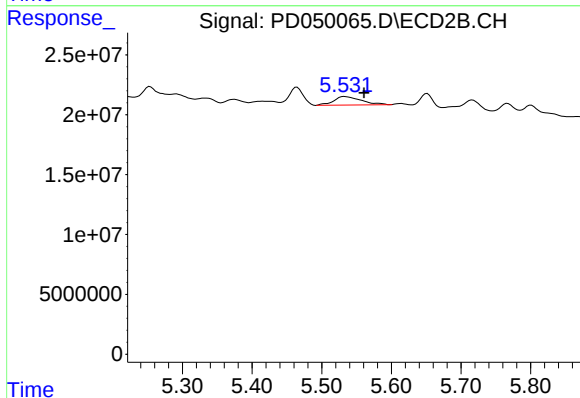
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 9522636
Conc: 0.30 ng/ml



#5 Aldrin

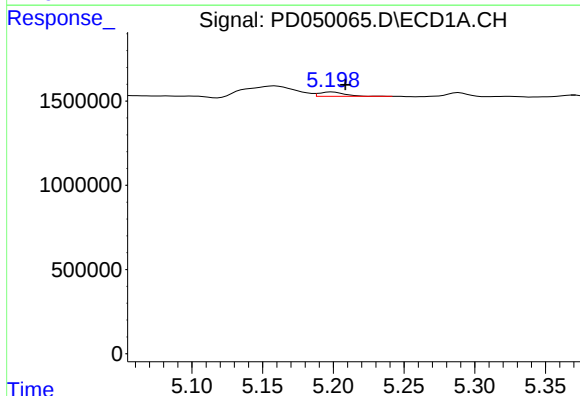
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



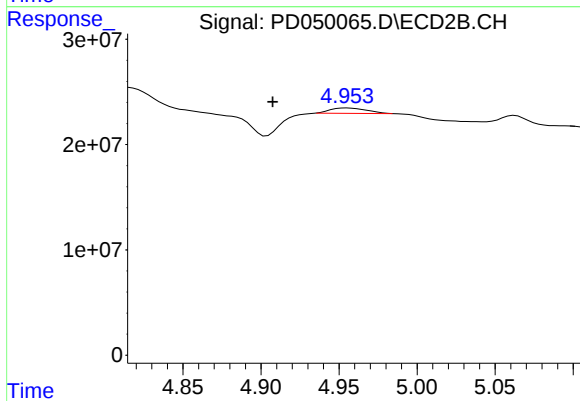
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.028 min
Response: 18893457
Conc: 0.64 ng/ml



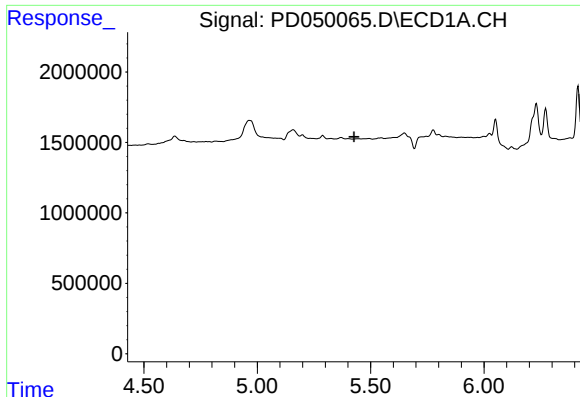
#6 beta-BHC

R.T.: 5.199 min
Delta R.T.: -0.009 min
Response: 322682
Conc: 0.86 ng/ml



#6 beta-BHC

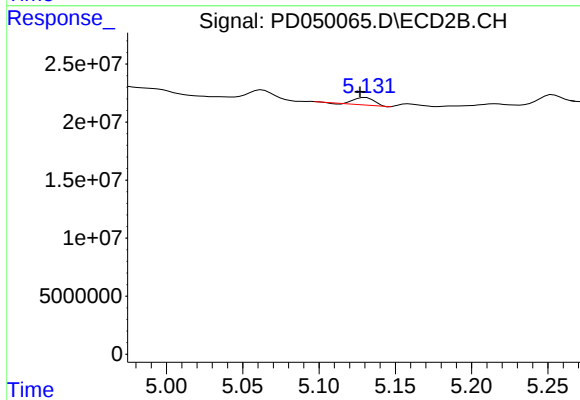
R.T.: 4.955 min
Delta R.T.: 0.047 min
Response: 8256678
Conc: 0.57 ng/ml



#7 delta-BHC

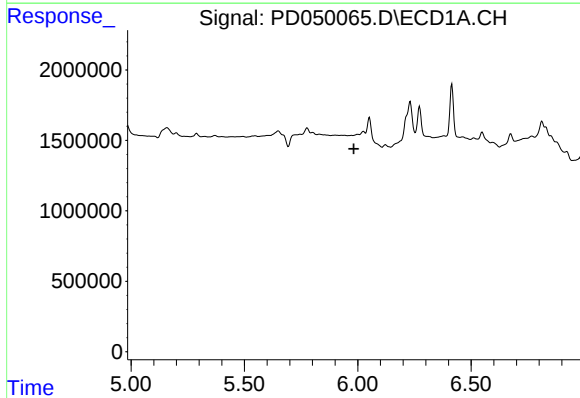
R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



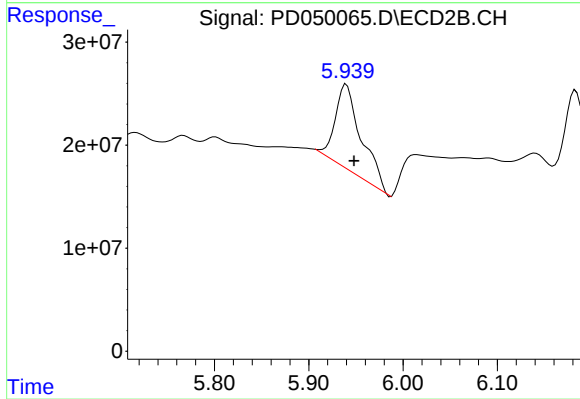
#7 delta-BHC

R.T.: 5.131 min
Delta R.T.: 0.004 min
Response: 6006762
Conc: 0.19 ng/ml



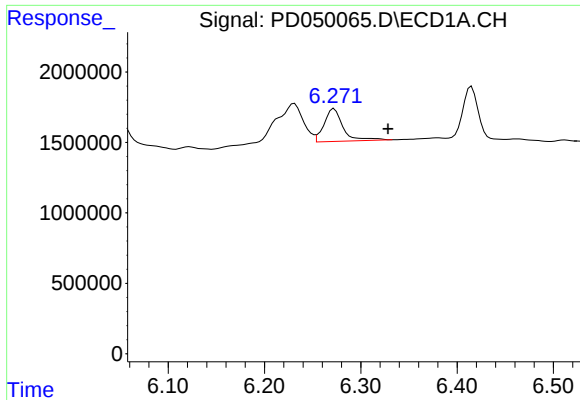
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

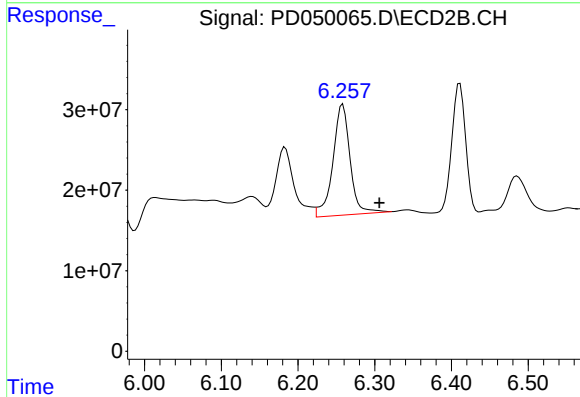
R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: 158311038
Conc: 5.98 ng/ml



#9 Endosulfan I

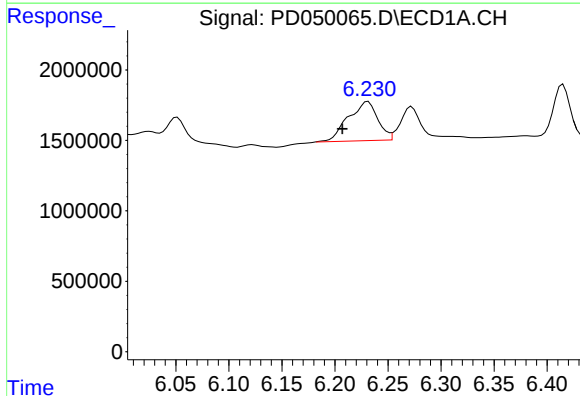
R.T.: 6.272 min
Delta R.T.: -0.056 min
Response: 3198068
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



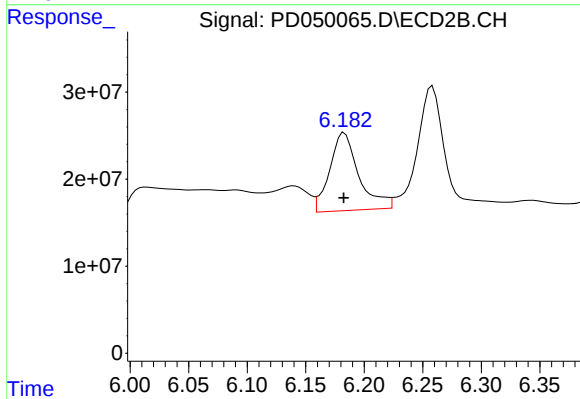
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: -0.048 min
Response: 214395023
Conc: 9.19 ng/ml



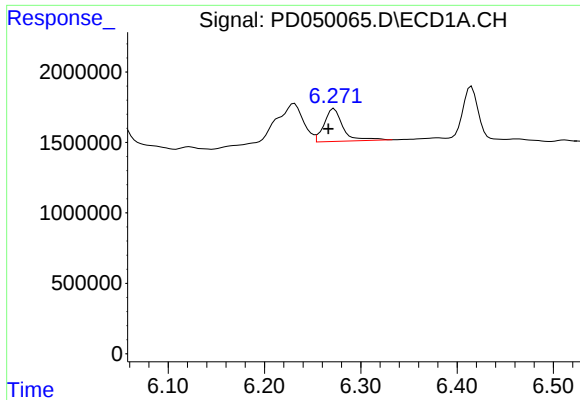
#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.024 min
Response: 5379343
Conc: 6.88 ng/ml



#10 gamma-Chlordane

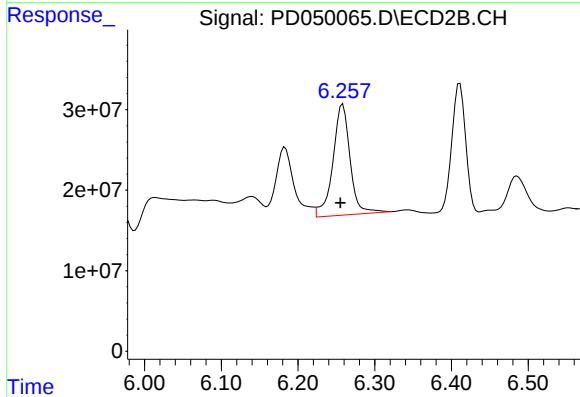
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 155043681
Conc: 5.91 ng/ml



#11 alpha-Chlordane

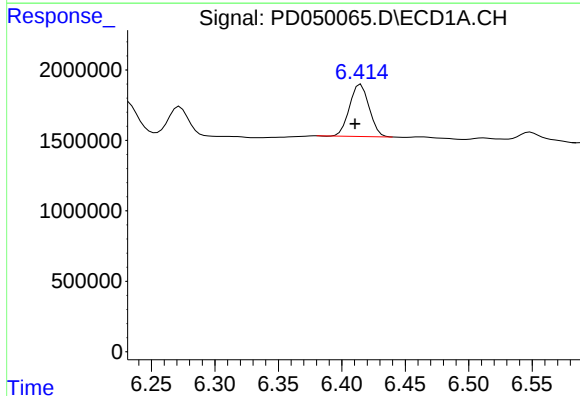
R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 3198068
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



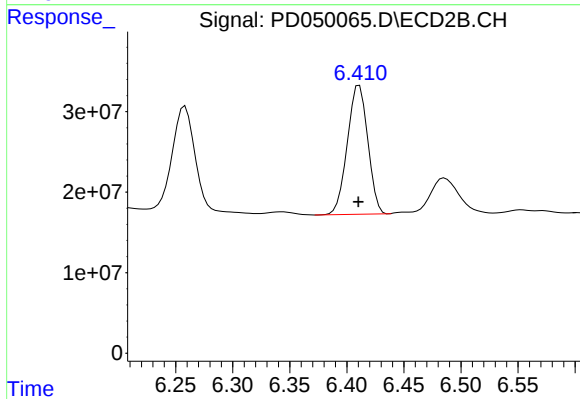
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 214395023
Conc: 8.55 ng/ml



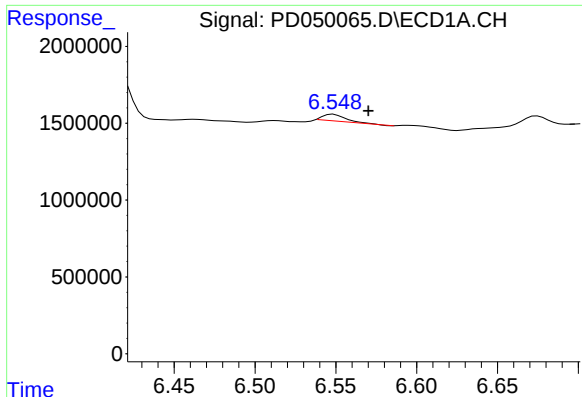
#12 4,4'-DDE

R.T.: 6.415 min
Delta R.T.: 0.005 min
Response: 3970960
Conc: 5.66 ng/ml



#12 4,4'-DDE

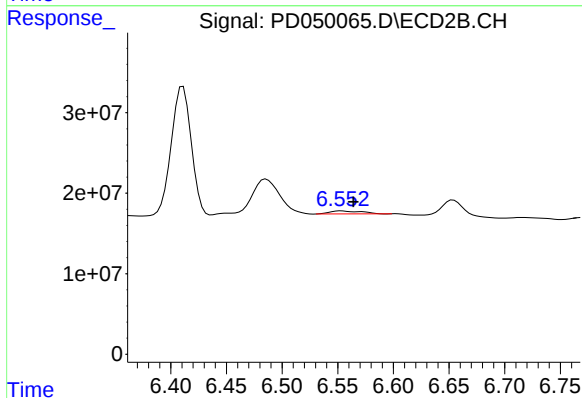
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 199652522
Conc: 8.46 ng/ml



#13 Dieldrin

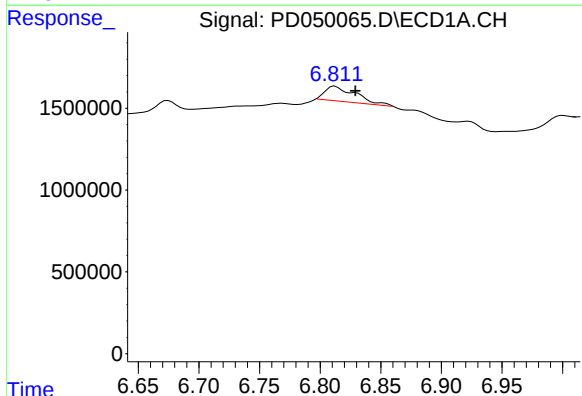
R.T.: 6.549 min
Delta R.T.: -0.021 min
Response: 422039
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



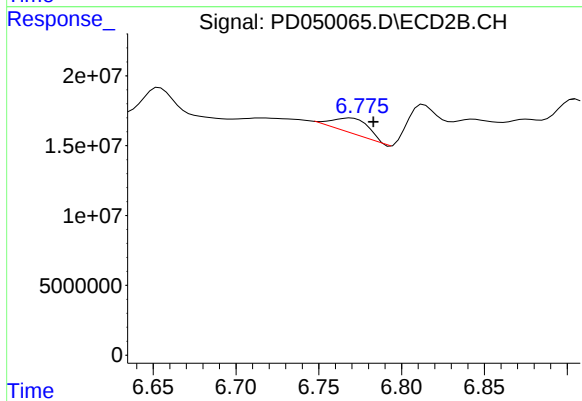
#13 Dieldrin

R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 7534602
Conc: 0.31 ng/ml



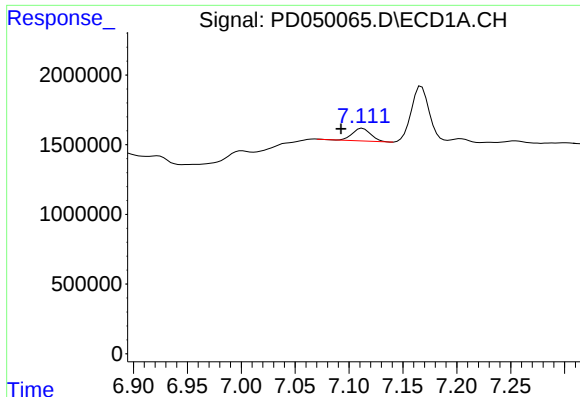
#14 Endrin

R.T.: 6.812 min
Delta R.T.: -0.017 min
Response: 1548596
Conc: 2.38 ng/ml



#14 Endrin

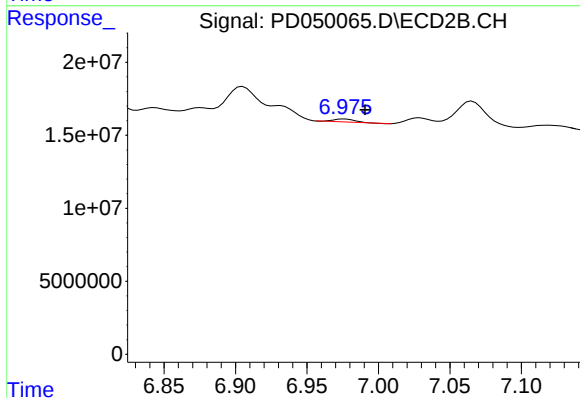
R.T.: 6.769 min
Delta R.T.: -0.014 min
Response: 16683930
Conc: 0.87 ng/ml



#15 Endosulfan II

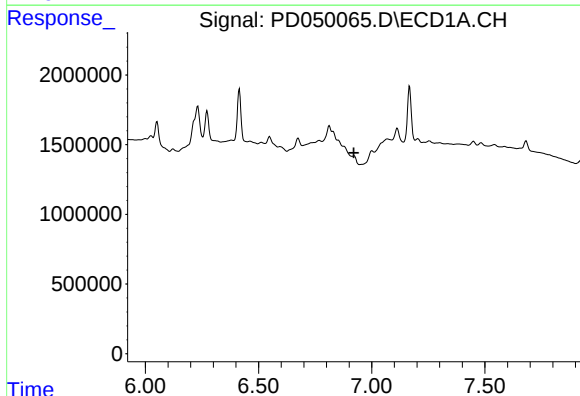
R.T.: 7.113 min
Delta R.T.: 0.020 min
Response: 1101827
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



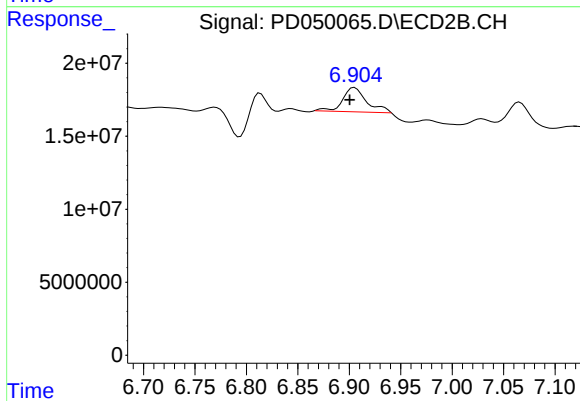
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.014 min
Response: 1966380
Conc: 0.10 ng/ml



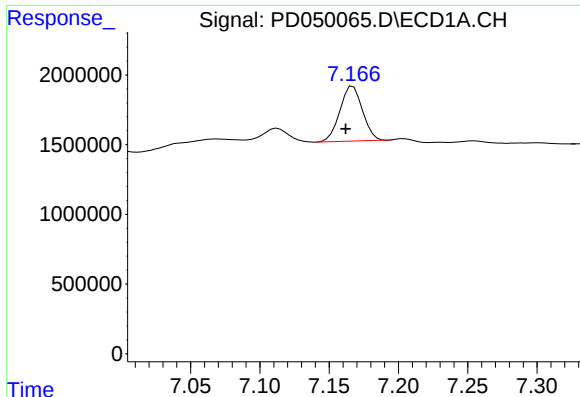
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

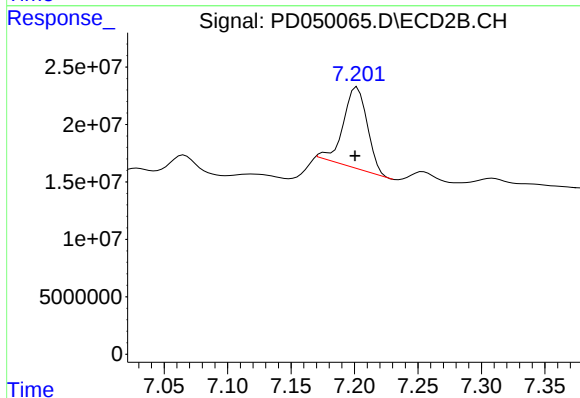
R.T.: 6.905 min
Delta R.T.: 0.005 min
Response: 26864552
Conc: 1.50 ng/ml



#17 4,4'-DDT

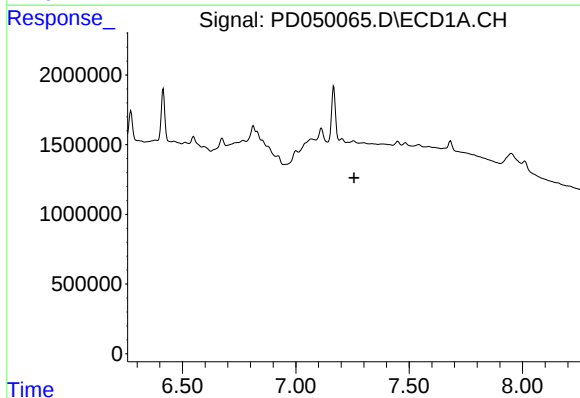
R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 4453685
Conc: 8.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



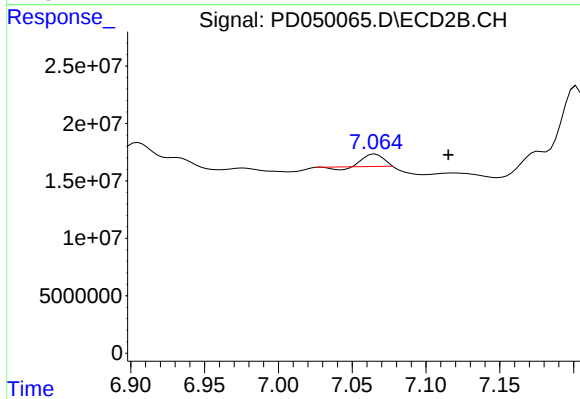
#17 4,4'-DDT

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 90386727
Conc: 7.45 ng/ml



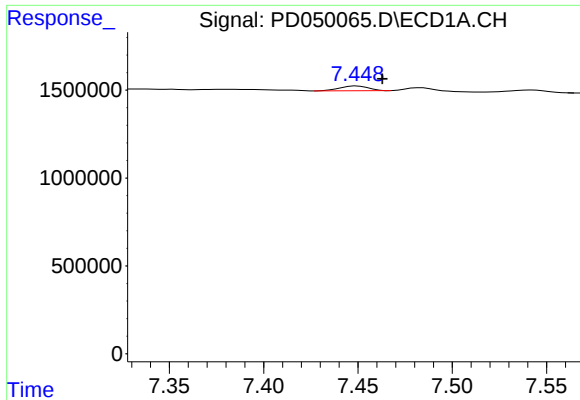
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.257 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.050 min
Response: 8941461
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

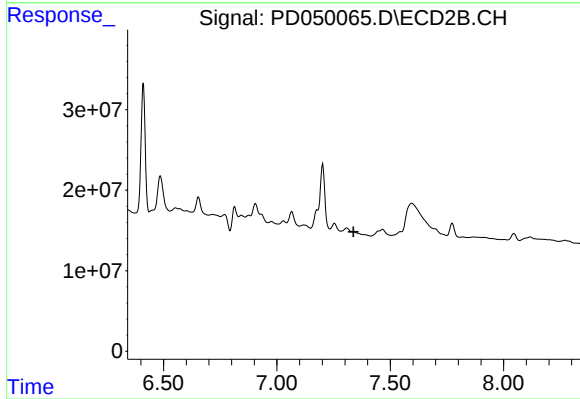
R.T.: 7.450 min

Delta R.T.: -0.013 min

Response: 293519

Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



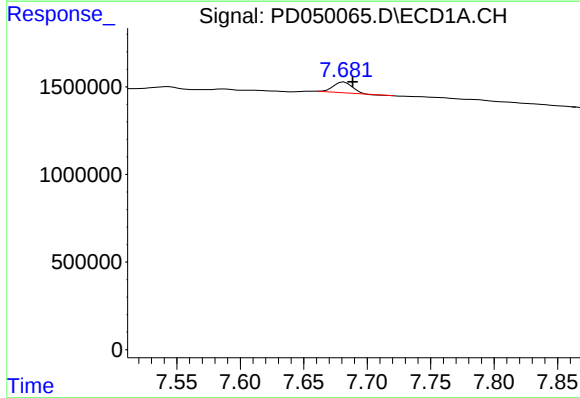
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.338 min

Response: 0

Conc: N.D.



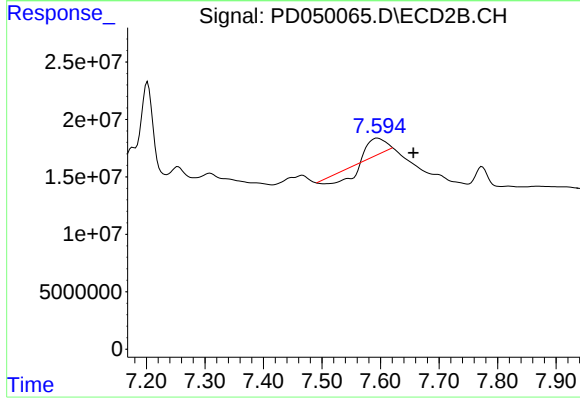
#20 Methoxychlor

R.T.: 7.682 min

Delta R.T.: -0.007 min

Response: 603907

Conc: 2.05 ng/ml



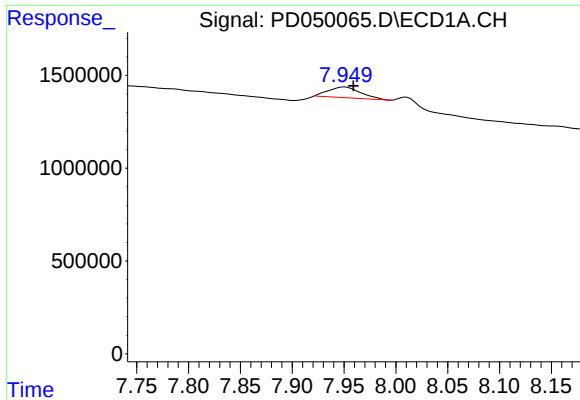
#20 Methoxychlor

R.T.: 7.595 min

Delta R.T.: -0.061 min

Response: 6154522

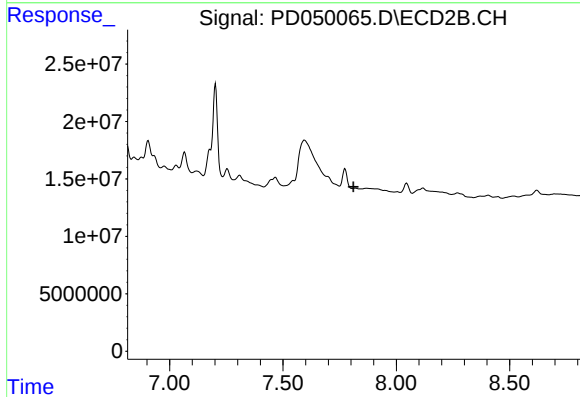
Conc: 0.92 ng/ml



#21 Endrin ketone

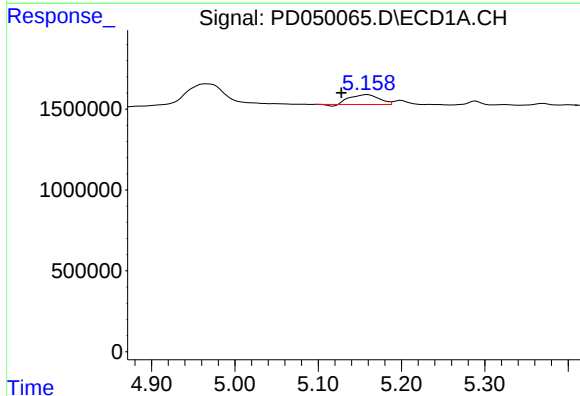
R.T.: 7.951 min
Delta R.T.: -0.009 min
Response: 1248345
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



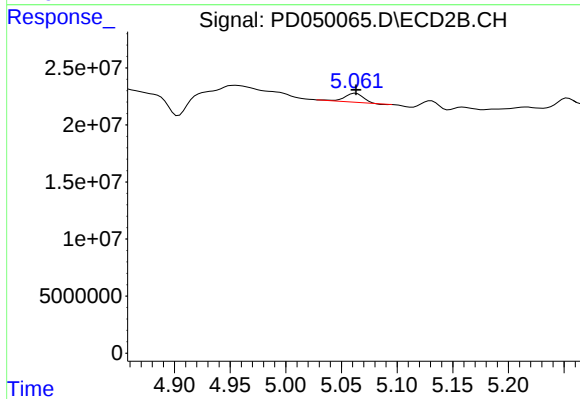
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



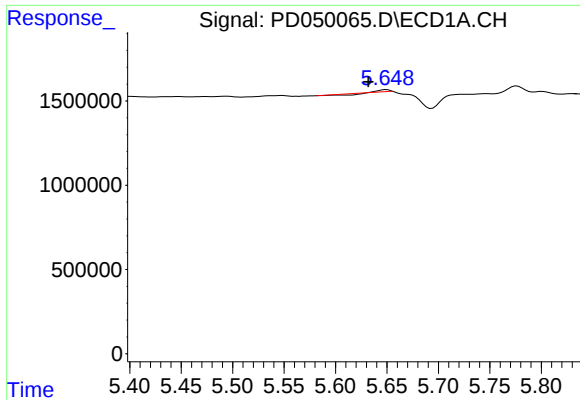
#23 Chlordane-1

R.T.: 5.159 min
Delta R.T.: 0.031 min
Response: 1452184
Conc: 54.61 ng/ml



#23 Chlordane-1

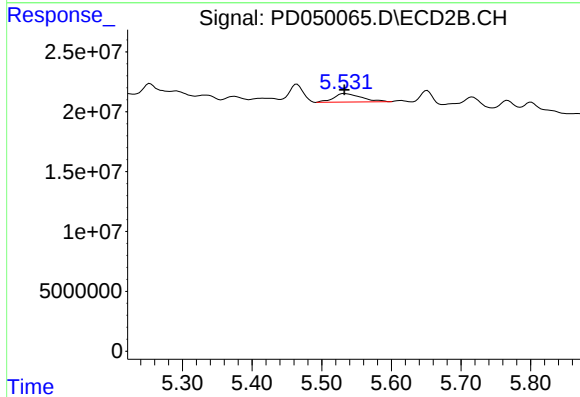
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 8347414
Conc: 6.41 ng/ml



#24 Chlordane-2

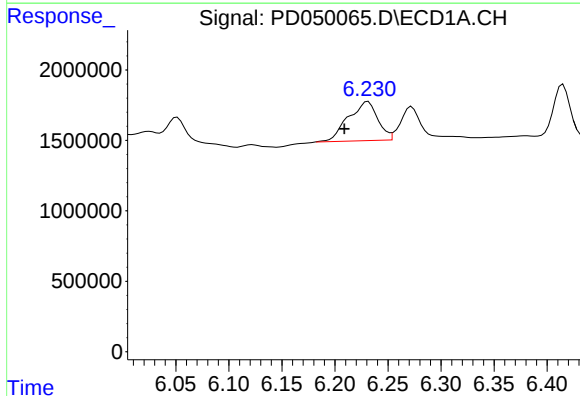
R.T.: 5.649 min
Delta R.T.: 0.017 min
Response: 2920
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



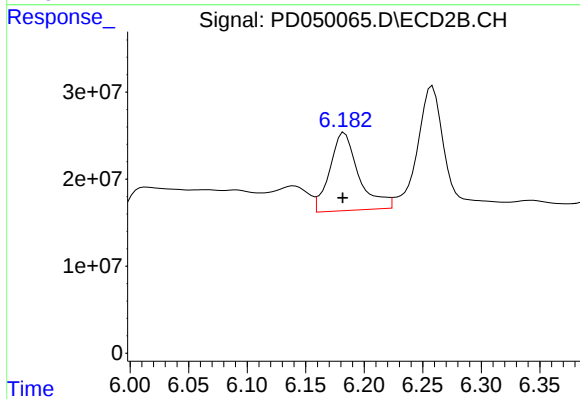
#24 Chlordane-2

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 18893457
Conc: 16.07 ng/ml



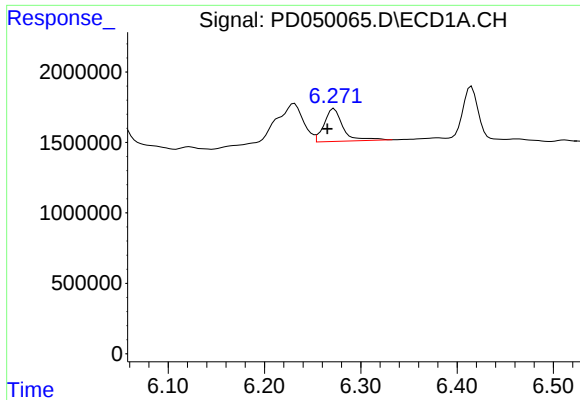
#25 Chlordane-3

R.T.: 6.231 min
Delta R.T.: 0.023 min
Response: 5379343
Conc: 60.41 ng/ml



#25 Chlordane-3

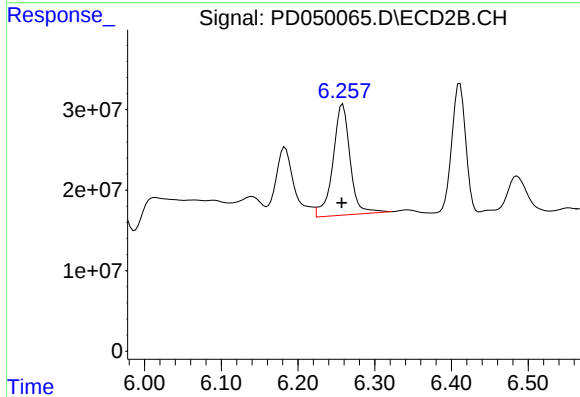
R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 155043681
Conc: 42.79 ng/ml



#26 Chlordane-4

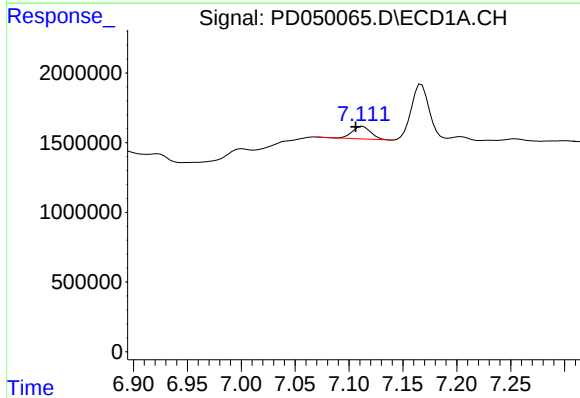
R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 3198068
Conc: 44.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



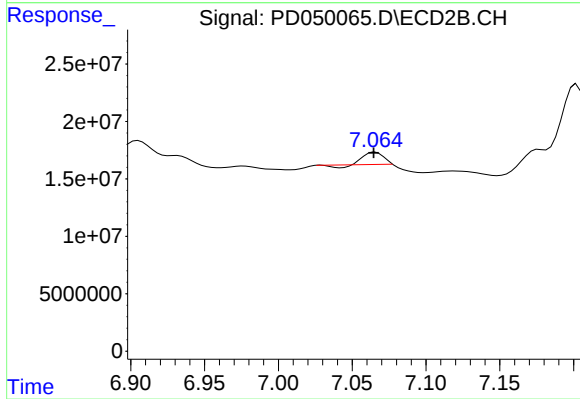
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 214395023
Conc: 52.33 ng/ml



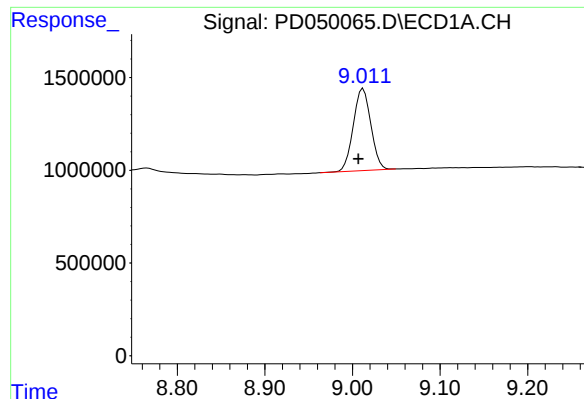
#27 Chlordane-5

R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 1101827
Conc: 40.02 ng/ml



#27 Chlordane-5

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 8941461
Conc: 12.59 ng/ml



#28 Decachlorobiphenyl

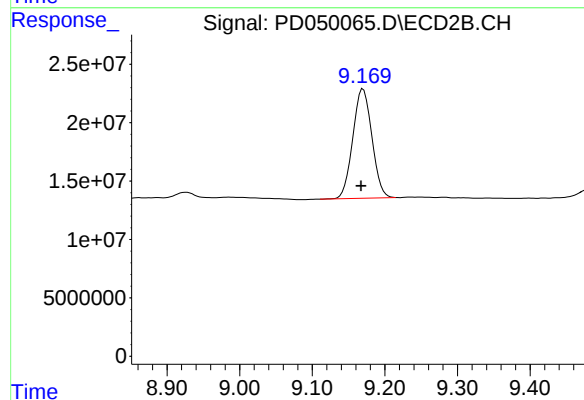
R.T.: 9.012 min

Delta R.T.: 0.006 min

Response: 6155597

Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.170 min

Delta R.T.: 0.003 min

Response: 171273167

Conc: 10.84 ng/ml