

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050364.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 3:19
 Operator : AJ\SJ
 Sample : J5767-13
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:59:20 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...	3.228	4.044	18372609	363.1E6	12.625	13.184
28)	SA Decachlor...	7.837	9.155	21936255	269.8E6	14.818	13.327
Target Compounds							
2)	A alpha-BHC	3.602f	4.422	-110190	3481396	N.D.	0.082
3)	MA gamma-BHC...	3.928	0.000	1497797	0	0.642	N.D. #
4)	MA Heptachlor	4.198	5.237	828734	7613755	0.376	0.201 #
5)	MB Aldrin	4.429	5.542	1463195	6109331	0.638	0.171 #
6)	B beta-BHC	4.198	4.938f	828734	16825083	0.906	1.014
7)	B delta-BHC	0.000	5.142	0	1254542	N.D.	0.034 #
8)	B Heptachlo...	4.887	5.925	301924	190.9E6	0.142	6.006 #
9)	A Endosulfan I	5.131f	6.325	687544	-308123	0.341	N.D. #
10)	B gamma-Chl...	5.057	6.168	291983	15394780	0.133	0.486 #
11)	B alpha-Chl...	5.131	6.243	687544	29808907	0.316	0.980 #
12)	B 4,4'-DDE	5.302	6.396	1755267	38468631	0.856	1.308 #
13)	MA Dieldrin	5.419	6.536	1510999	5169433	0.684	0.172 #
14)	MA Endrin	5.679	6.756	683401	56920365	0.356	2.362 #
16)	A 4,4'-DDD	0.000	6.895	0	7827022	N.D.	0.343 #
17)	MA 4,4'-DDT	6.030	7.188	1205617	3869715	0.680	0.187 #
18)	B Endrin al...	6.030f	7.048f	1205617	-940310	0.795	N.D. #
19)	B Endosulfa...	6.310	7.295	339002	470598	0.183	0.019 #
20)	A Methoxychlor	6.552	7.579f	152341	6695758	0.160	0.602 #
21)	B Endrin ke...	6.751	7.760f	1227414	13634651	0.568	0.588
23)	Chlordane-1	4.053	5.048	280344	6692584	4.162	4.835
24)	Chlordane-2	4.536	5.515	2897813	11164756	36.818	8.950 #
25)	Chlordane-3	5.057	6.168	291983	15394780	1.257	3.822 #
26)	Chlordane-4	5.131	6.243	687544	29808907	3.088	6.512 #

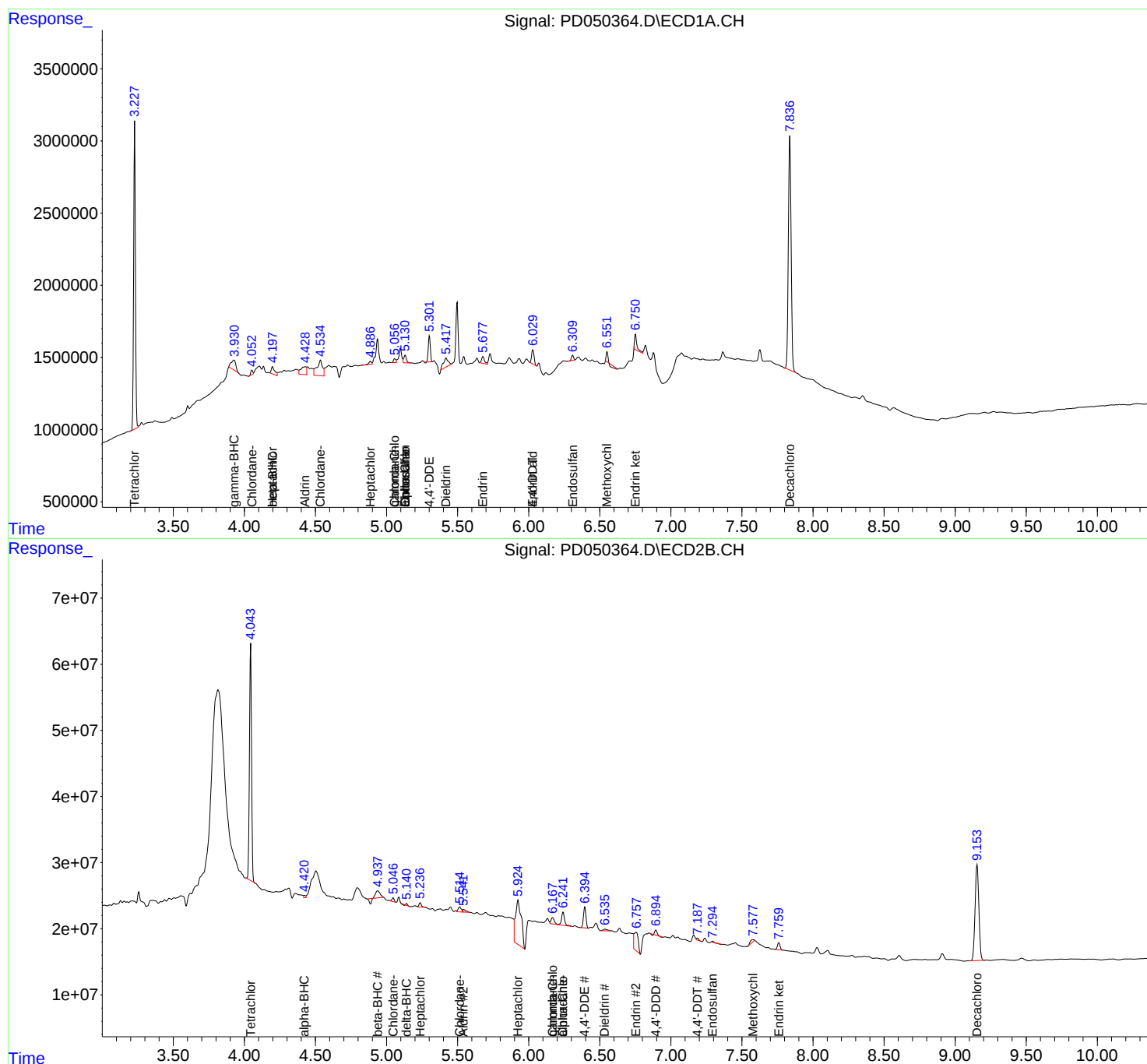
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

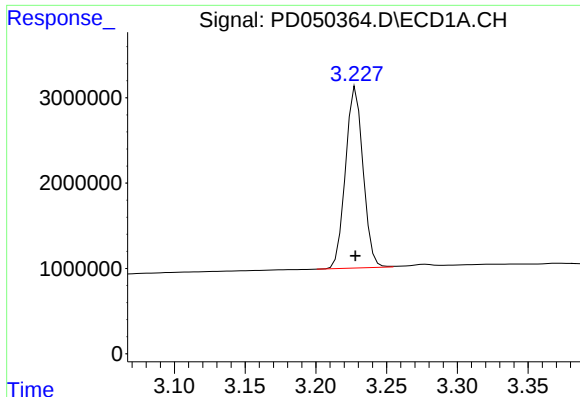
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050364.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 3:19
Operator : AJ\SJ
Sample : J5767-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 03:59:20 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
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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

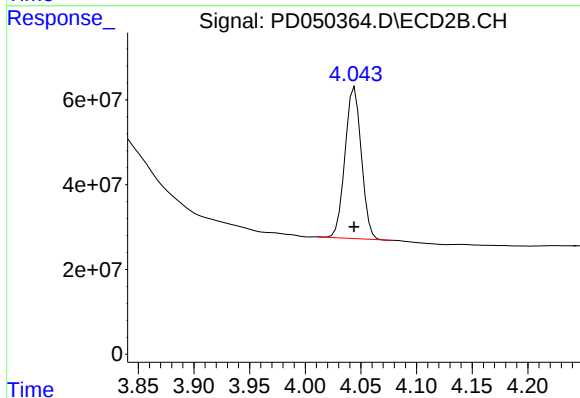




#1 Tetrachloro-m-xylene

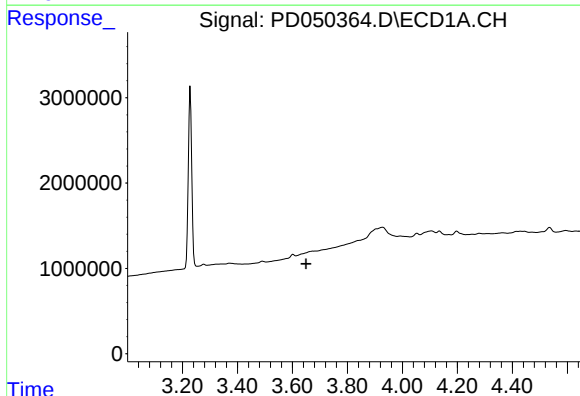
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 18372609
Conc: 12.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



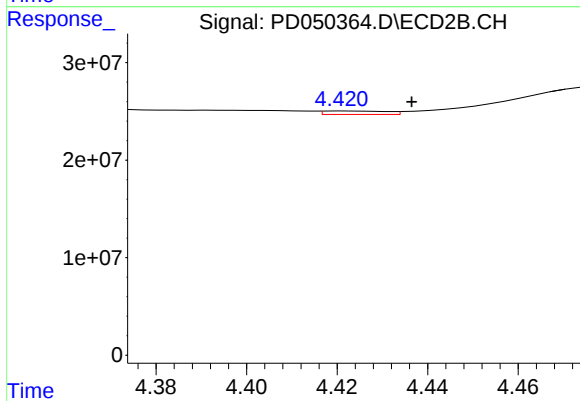
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 363144047
Conc: 13.18 ng/ml



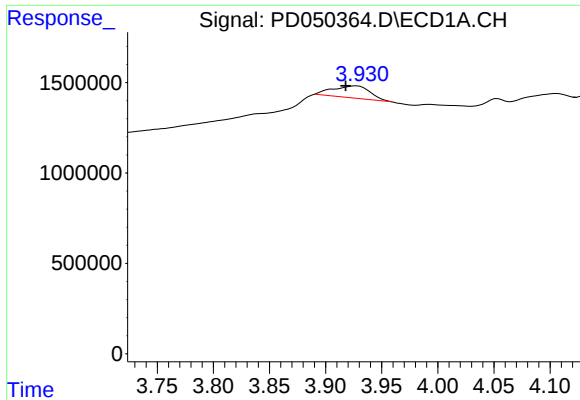
#2 alpha-BHC

R.T.: 3.602 min
Delta R.T.: -0.047 min
Response: -110190
Conc: N.D.



#2 alpha-BHC

R.T.: 4.422 min
Delta R.T.: -0.015 min
Response: 3481396
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

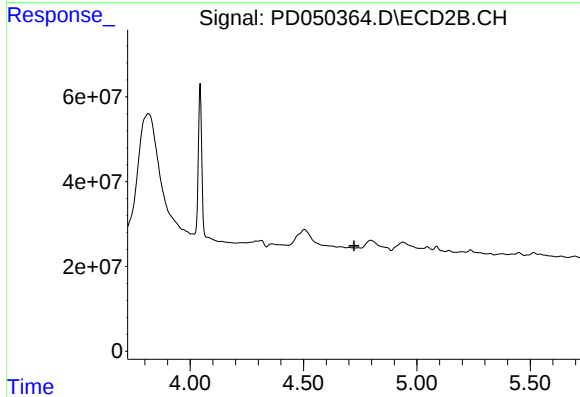
R.T.: 3.928 min

Delta R.T.: 0.010 min

Response: 1497797

Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



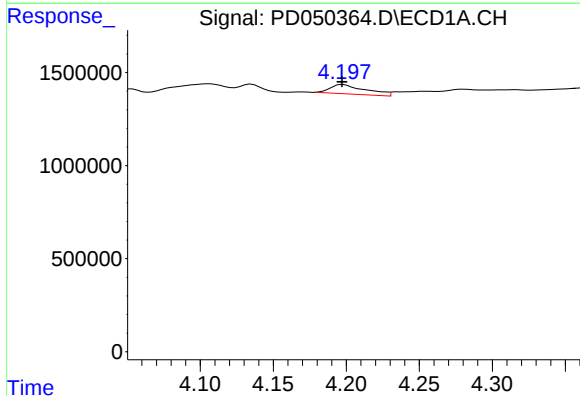
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.723 min

Response: 0

Conc: N.D.



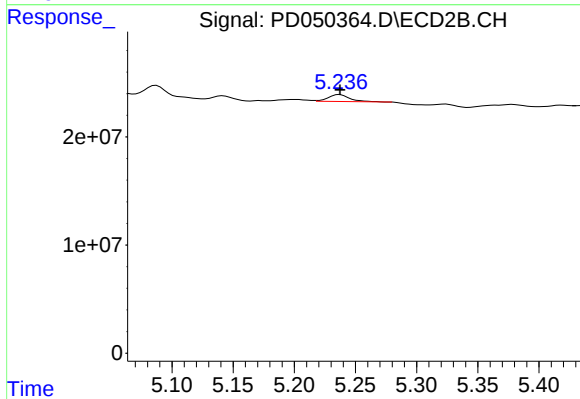
#4 Heptachlor

R.T.: 4.198 min

Delta R.T.: 0.000 min

Response: 828734

Conc: 0.38 ng/ml



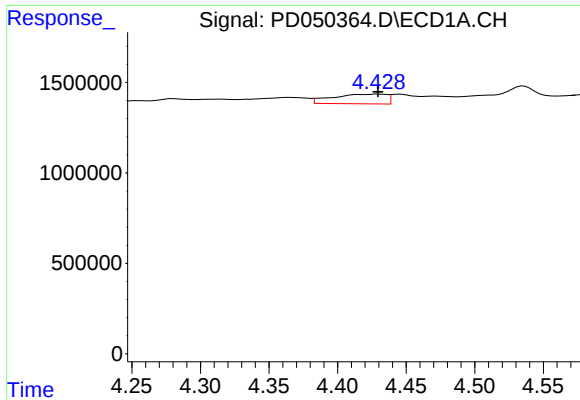
#4 Heptachlor

R.T.: 5.237 min

Delta R.T.: 0.000 min

Response: 7613755

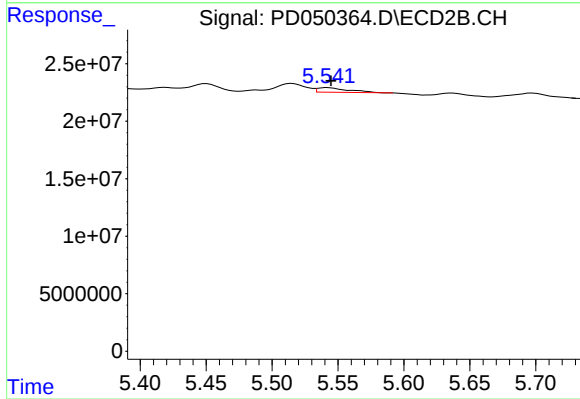
Conc: 0.20 ng/ml



#5 Aldrin

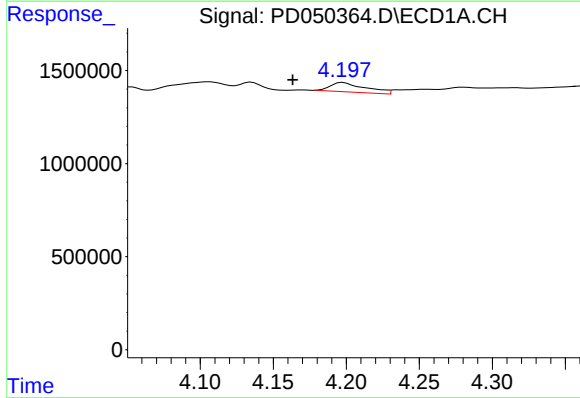
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 1463195
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



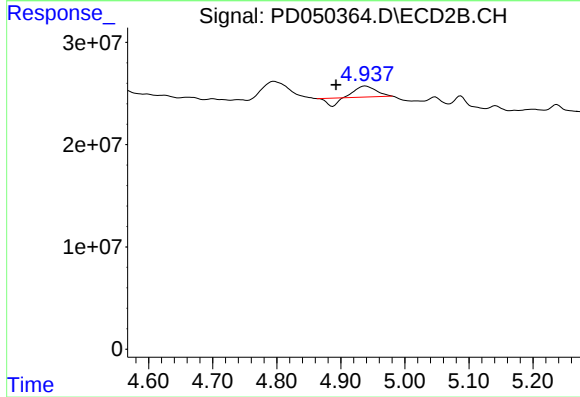
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 6109331
Conc: 0.17 ng/ml



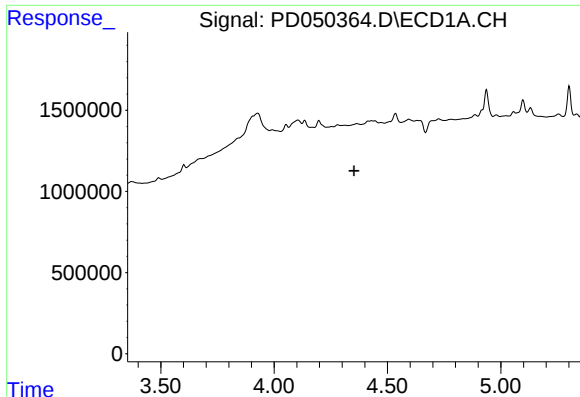
#6 beta-BHC

R.T.: 4.198 min
Delta R.T.: 0.035 min
Response: 828734
Conc: 0.91 ng/ml



#6 beta-BHC

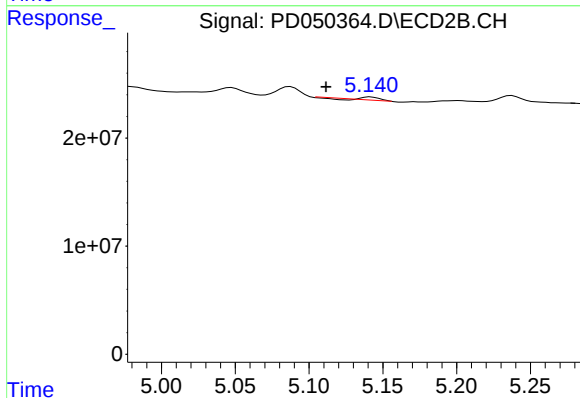
R.T.: 4.938 min
Delta R.T.: 0.046 min
Response: 16825083
Conc: 1.01 ng/ml



#7 delta-BHC

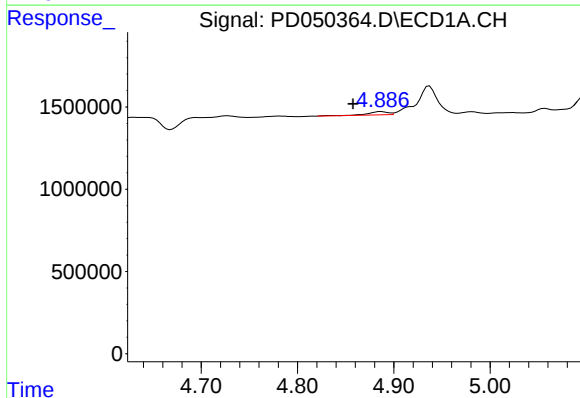
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



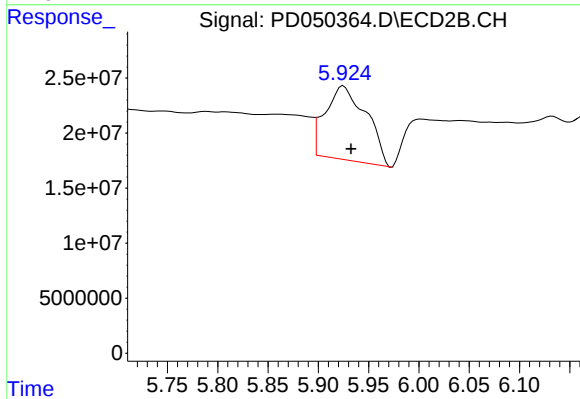
#7 delta-BHC

R.T.: 5.142 min
Delta R.T.: 0.030 min
Response: 1254542
Conc: 0.03 ng/ml



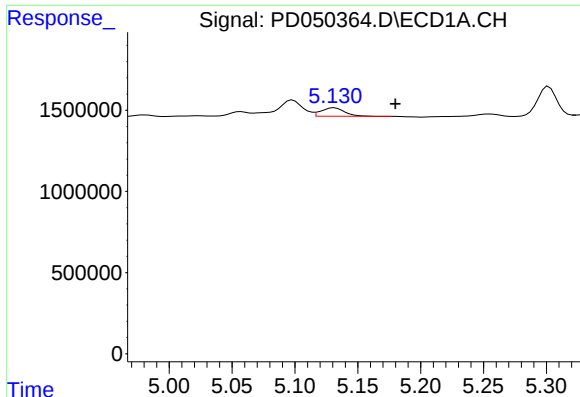
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: 0.029 min
Response: 301924
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

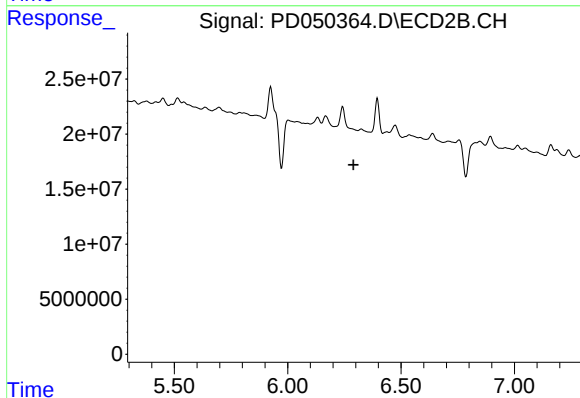
R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 190898613
Conc: 6.01 ng/ml



#9 Endosulfan I

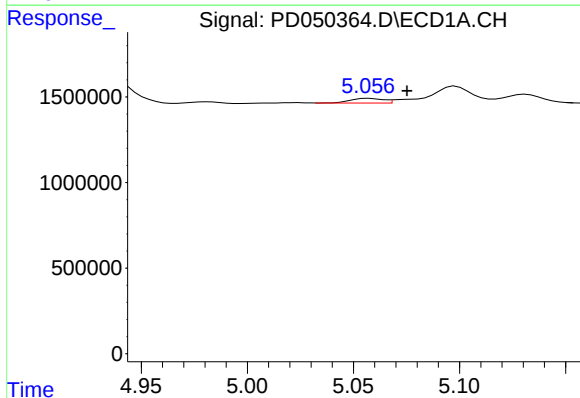
R.T.: 5.131 min
Delta R.T.: -0.049 min
Response: 687544
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



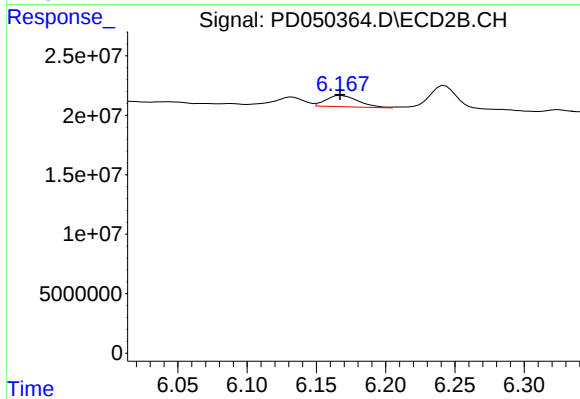
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.034 min
Response: -308123
Conc: N.D.



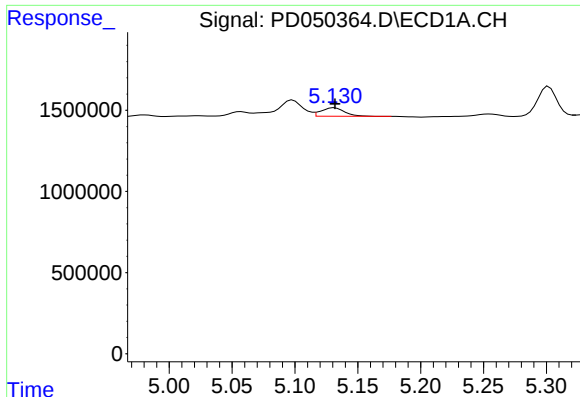
#10 gamma-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.018 min
Response: 291983
Conc: 0.13 ng/ml



#10 gamma-Chlordane

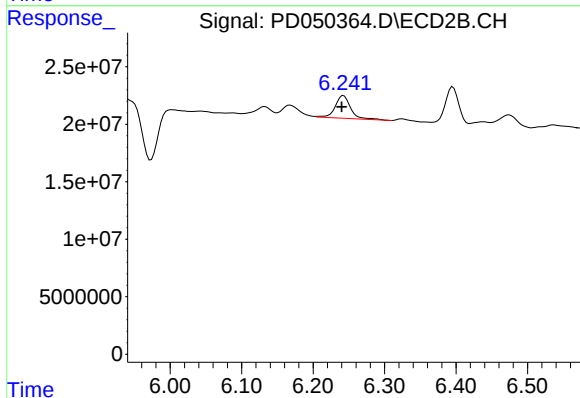
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 15394780
Conc: 0.49 ng/ml



#11 alpha-Chlordane

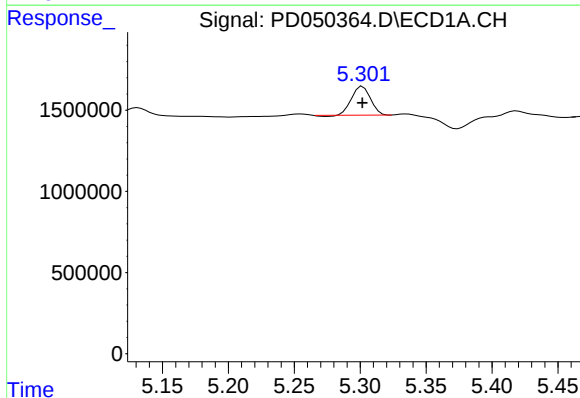
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 687544
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



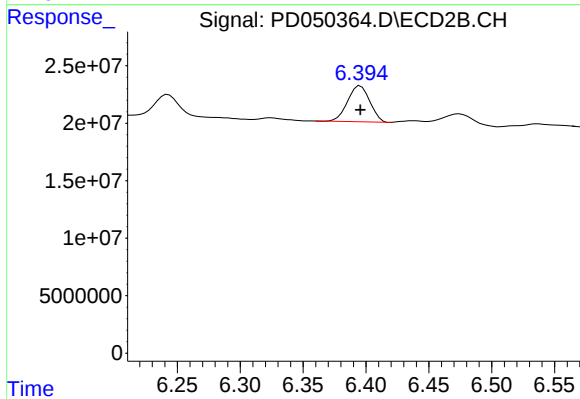
#11 alpha-Chlordane

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 29808907
Conc: 0.98 ng/ml



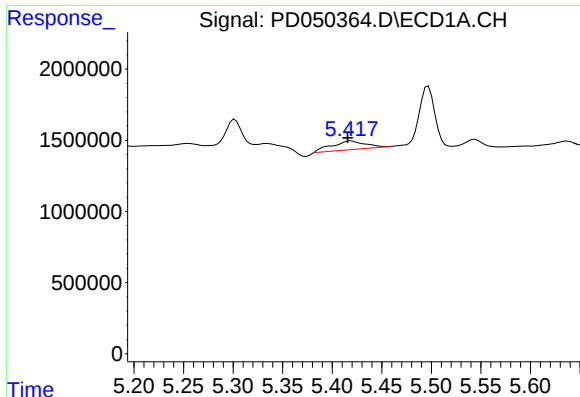
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 1755267
Conc: 0.86 ng/ml



#12 4,4'-DDE

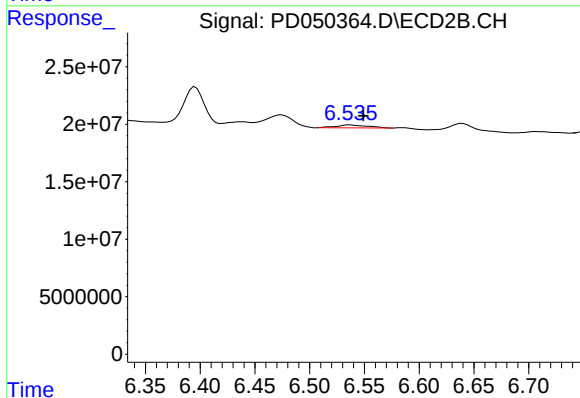
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 38468631
Conc: 1.31 ng/ml



#13 Dieldrin

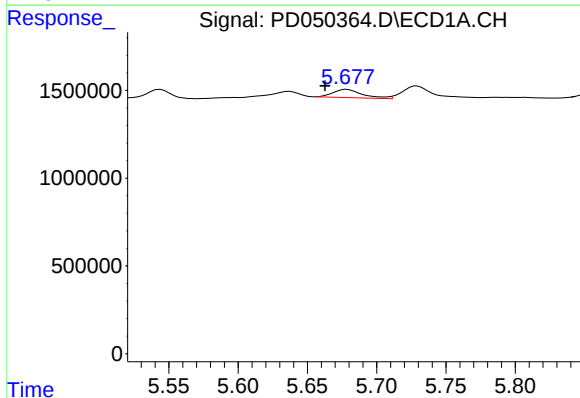
R.T.: 5.419 min
Delta R.T.: 0.003 min
Response: 1510999
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



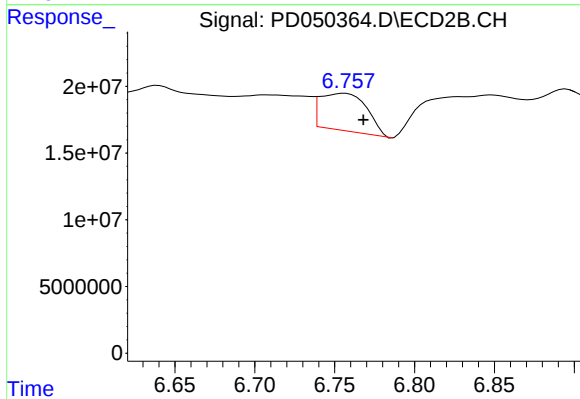
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.013 min
Response: 5169433
Conc: 0.17 ng/ml



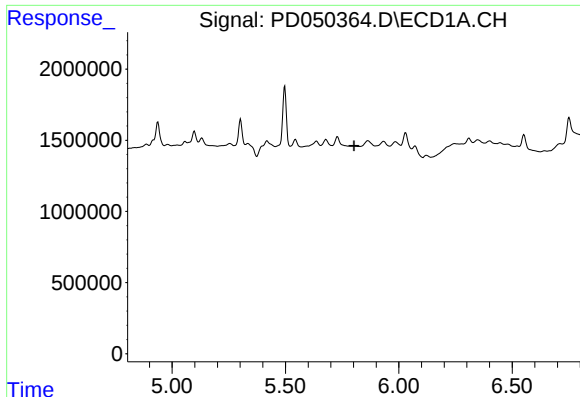
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.016 min
Response: 683401
Conc: 0.36 ng/ml



#14 Endrin

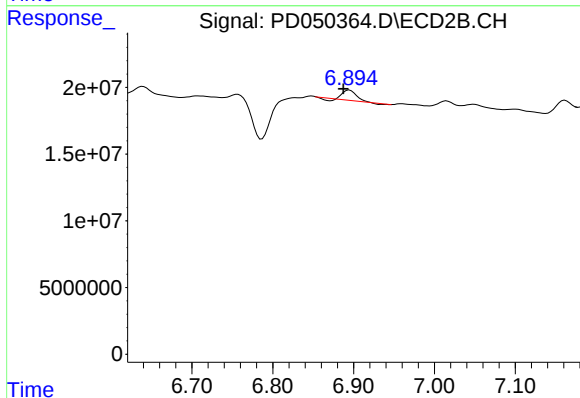
R.T.: 6.756 min
Delta R.T.: -0.011 min
Response: 56920365
Conc: 2.36 ng/ml



#16 4,4'-DDD

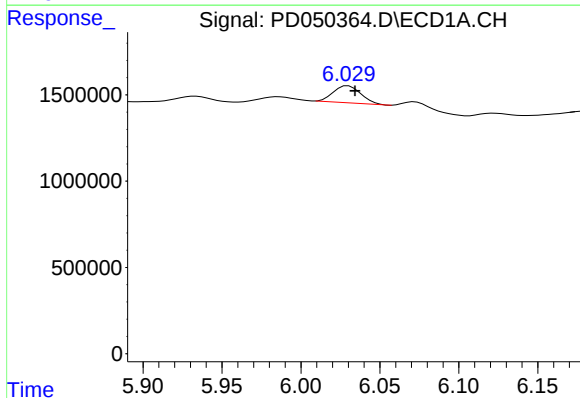
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



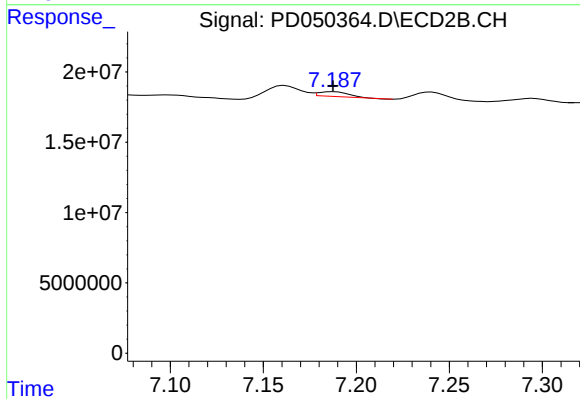
#16 4,4'-DDD

R.T.: 6.895 min
Delta R.T.: 0.007 min
Response: 7827022
Conc: 0.34 ng/ml



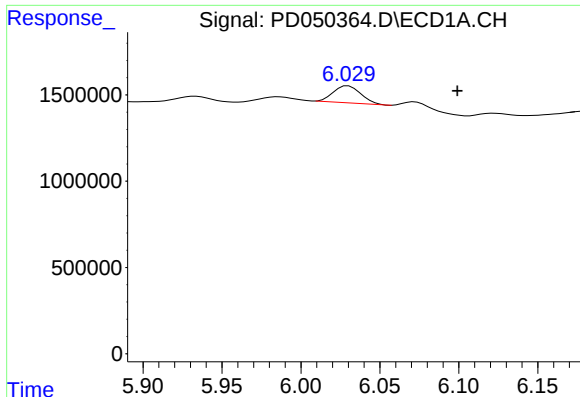
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 1205617
Conc: 0.68 ng/ml



#17 4,4'-DDT

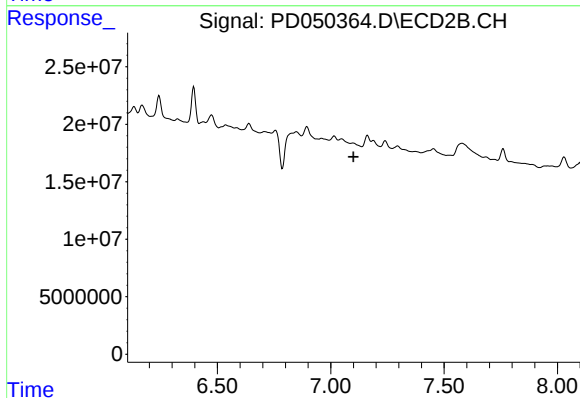
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 3869715
Conc: 0.19 ng/ml



#18 Endrin aldehyde

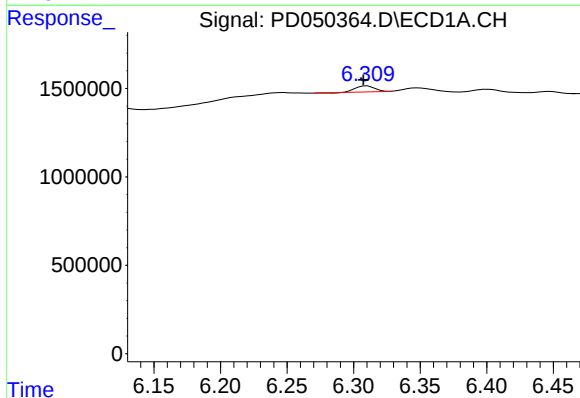
R.T.: 6.030 min
Delta R.T.: -0.069 min
Response: 1205617
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



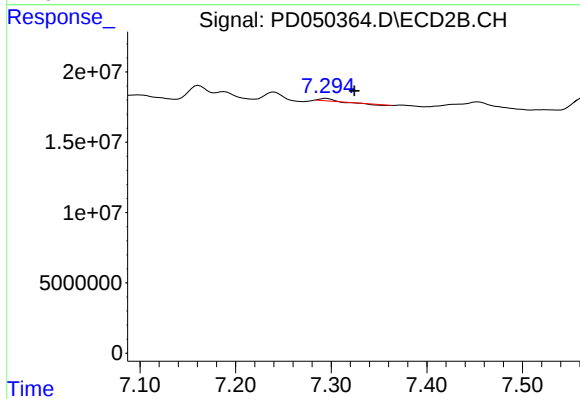
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: -0.052 min
Response: -940310
Conc: N.D.



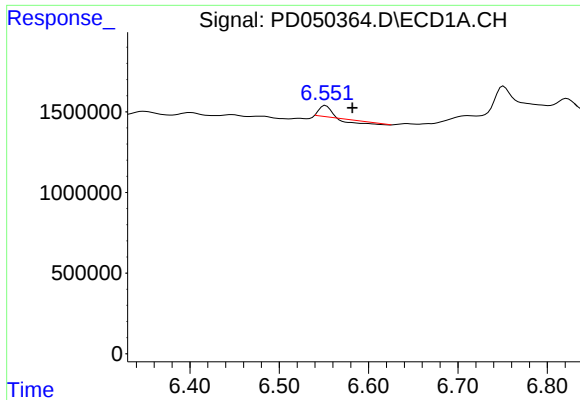
#19 Endosulfan Sulfate

R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 339002
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

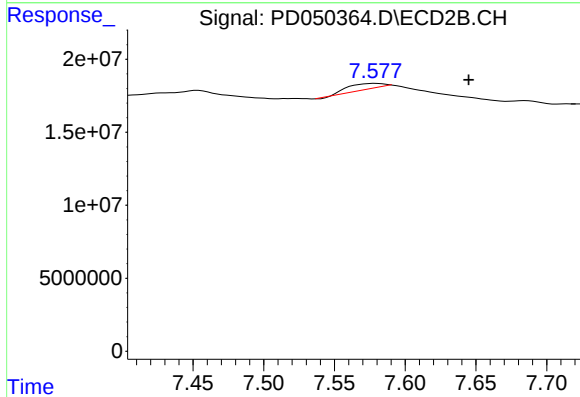
R.T.: 7.295 min
Delta R.T.: -0.029 min
Response: 470598
Conc: 0.02 ng/ml



#20 Methoxychlor

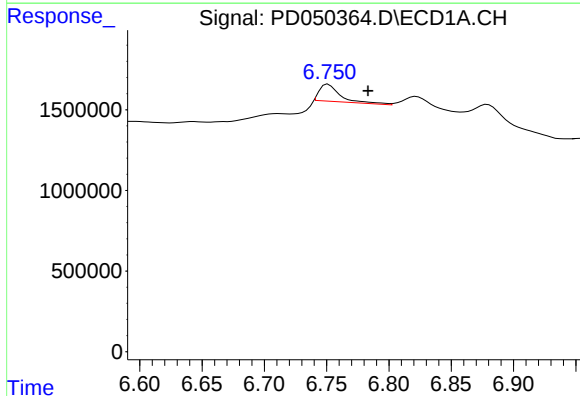
R.T.: 6.552 min
Delta R.T.: -0.030 min
Response: 152341
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



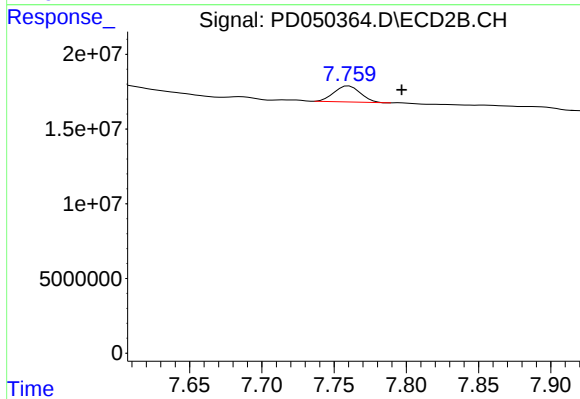
#20 Methoxychlor

R.T.: 7.579 min
Delta R.T.: -0.066 min
Response: 6695758
Conc: 0.60 ng/ml



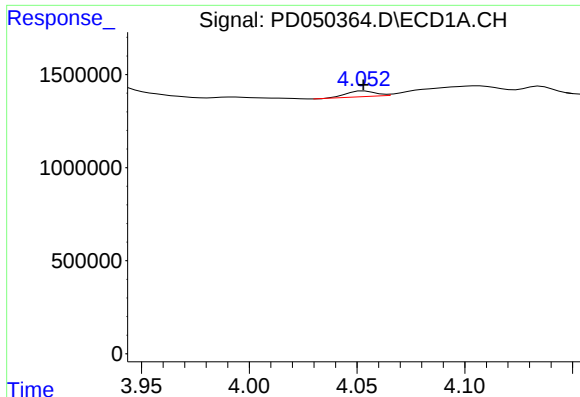
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.032 min
Response: 1227414
Conc: 0.57 ng/ml



#21 Endrin ketone

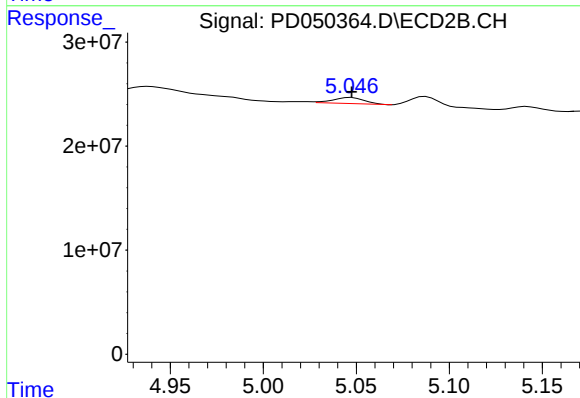
R.T.: 7.760 min
Delta R.T.: -0.037 min
Response: 13634651
Conc: 0.59 ng/ml



#23 Chlordane-1

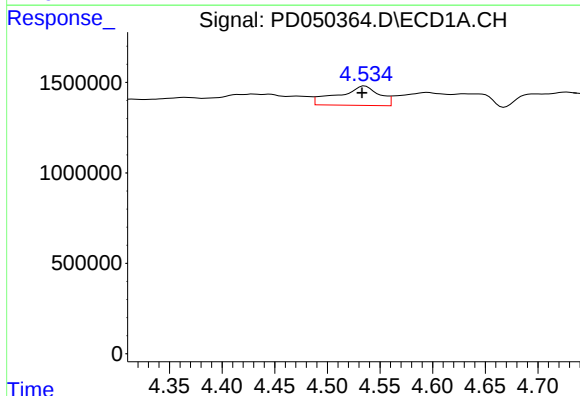
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 280344
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



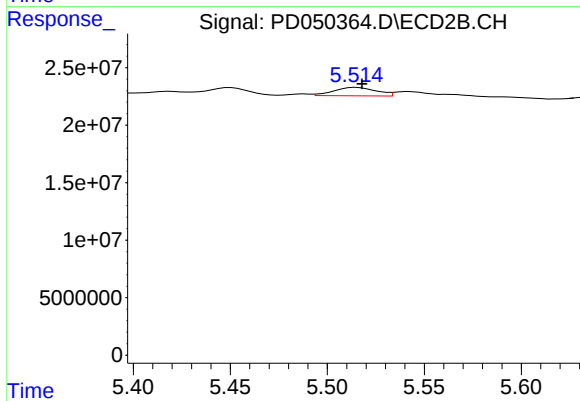
#23 Chlordane-1

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 6692584
Conc: 4.83 ng/ml



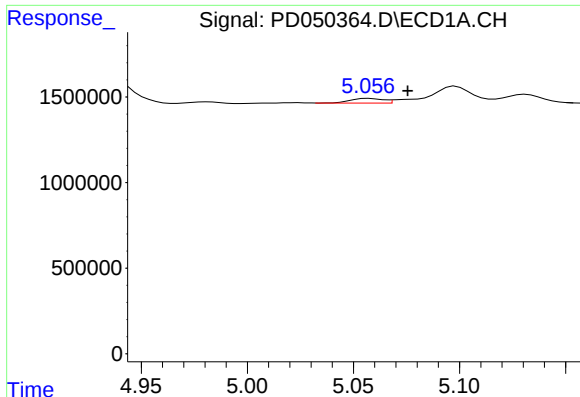
#24 Chlordane-2

R.T.: 4.536 min
Delta R.T.: 0.003 min
Response: 2897813
Conc: 36.82 ng/ml



#24 Chlordane-2

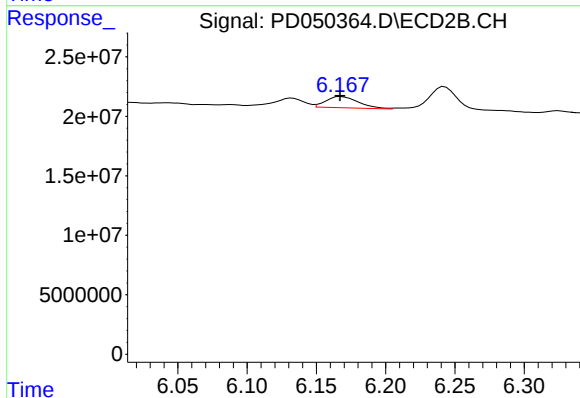
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 11164756
Conc: 8.95 ng/ml



#25 Chlordane-3

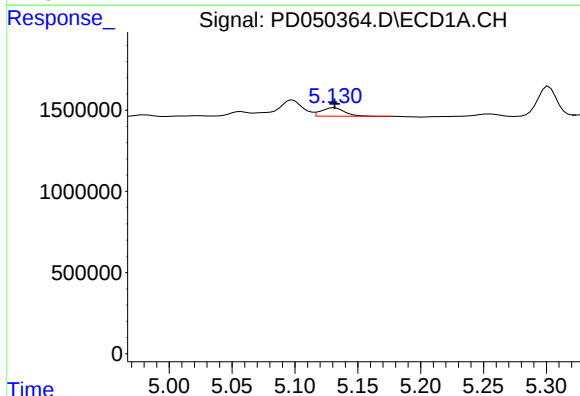
R.T.: 5.057 min
Delta R.T.: -0.018 min
Response: 291983
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



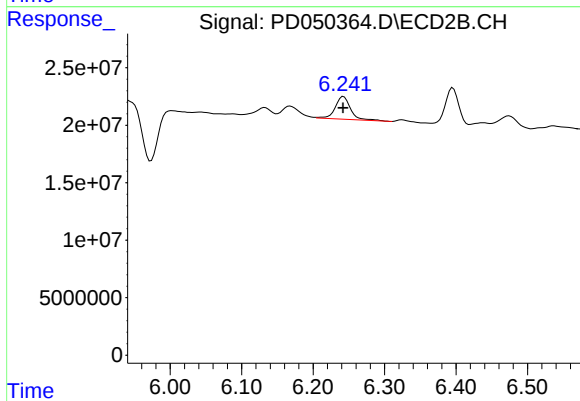
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 15394780
Conc: 3.82 ng/ml



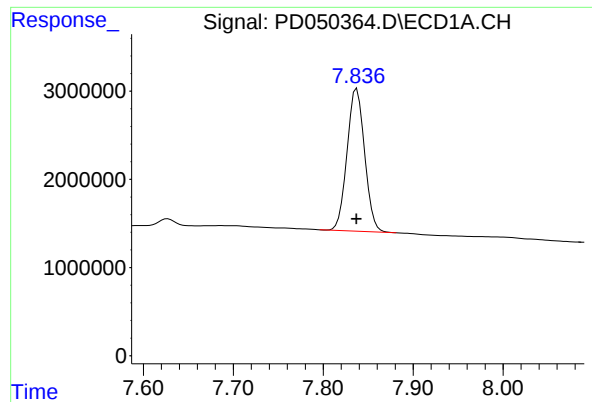
#26 Chlordane-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 687544
Conc: 3.09 ng/ml



#26 Chlordane-4

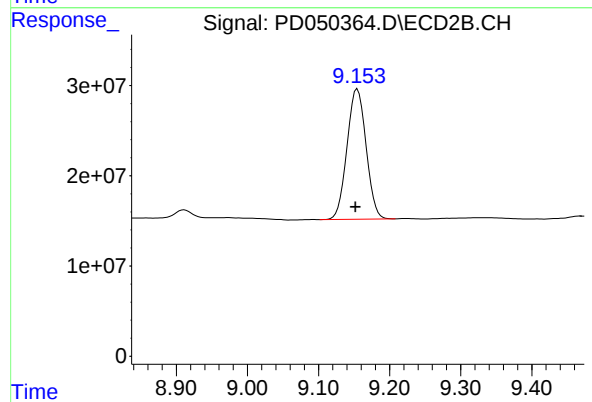
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 29808907
Conc: 6.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 21936255
Conc: 14.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.003 min
Response: 269771950
Conc: 13.33 ng/ml