

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050789.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 11:23
 Operator : AJ\SJ
 Sample : J6298-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:27:59 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	26155095	470.8E6	17.973	17.092
28)	SA Decachlor...	7.830	9.151	28520751	355.5E6	19.266	17.564
Target Compounds							
2)	A alpha-BHC	3.671	4.432	543094	17018925	0.231	0.401 #
3)	MA gamma-BHC...	3.923	4.741	2322628	23799590	0.995	0.626 #
4)	MA Heptachlor	4.170	5.207	95392	3102818	0.043	0.082 #
5)	MB Aldrin	4.409	5.544	2645440	17727138	1.154	0.496 #
6)	B beta-BHC	4.170	4.933f	95392	6938715	0.104	0.418 #
8)	B Heptachlo...	4.920f	5.961	1473437	133.7E6	0.693	4.205 #
9)	A Endosulfan I	5.190	6.267	1074067	17053123	0.533	0.601
10)	B gamma-Chl...	5.132f	6.152	6977391	13273408	3.166	0.419 #
11)	B alpha-Chl...	5.132	6.267	6977391	17053123	3.202	0.561 #
12)	B 4,4'-DDE	0.000	6.424	0	579090	N.D.	0.020 #
13)	MA Dieldrin	0.000	6.541	0	4760792	N.D.	0.158 #
14)	MA Endrin	5.682	6.807f	524520	2942578	0.273	0.122 #
15)	B Endosulfa...	5.901	6.941	2308439	35871644	1.211	1.470
16)	A 4,4'-DDD	5.799	6.941f	2595385	35871644	1.514	1.571
17)	MA 4,4'-DDT	0.000	7.223f	0	41508783	N.D.	2.011 #
19)	B Endosulfa...	0.000	7.314	0	3494359	N.D.	0.143 #
20)	A Methoxychlor	0.000	7.639	0	6360411	N.D.	0.572 #
21)	B Endrin ke...	0.000	7.783	0	2304223	N.D.	0.099 #
23)	Chlordane-1	4.066	0.000	1169088	0	17.357	N.D. #
24)	Chlordane-2	0.000	5.544	0	17727138	N.D.	14.211 #
25)	Chlordane-3	5.132	6.152	6977391	13273408	30.030	3.295 #
26)	Chlordane-4	5.132	6.267	6977391	17053123	31.340	3.725 #
27)	Chlordane-5	5.901	7.033	2308439	6976777	30.376	7.635 #

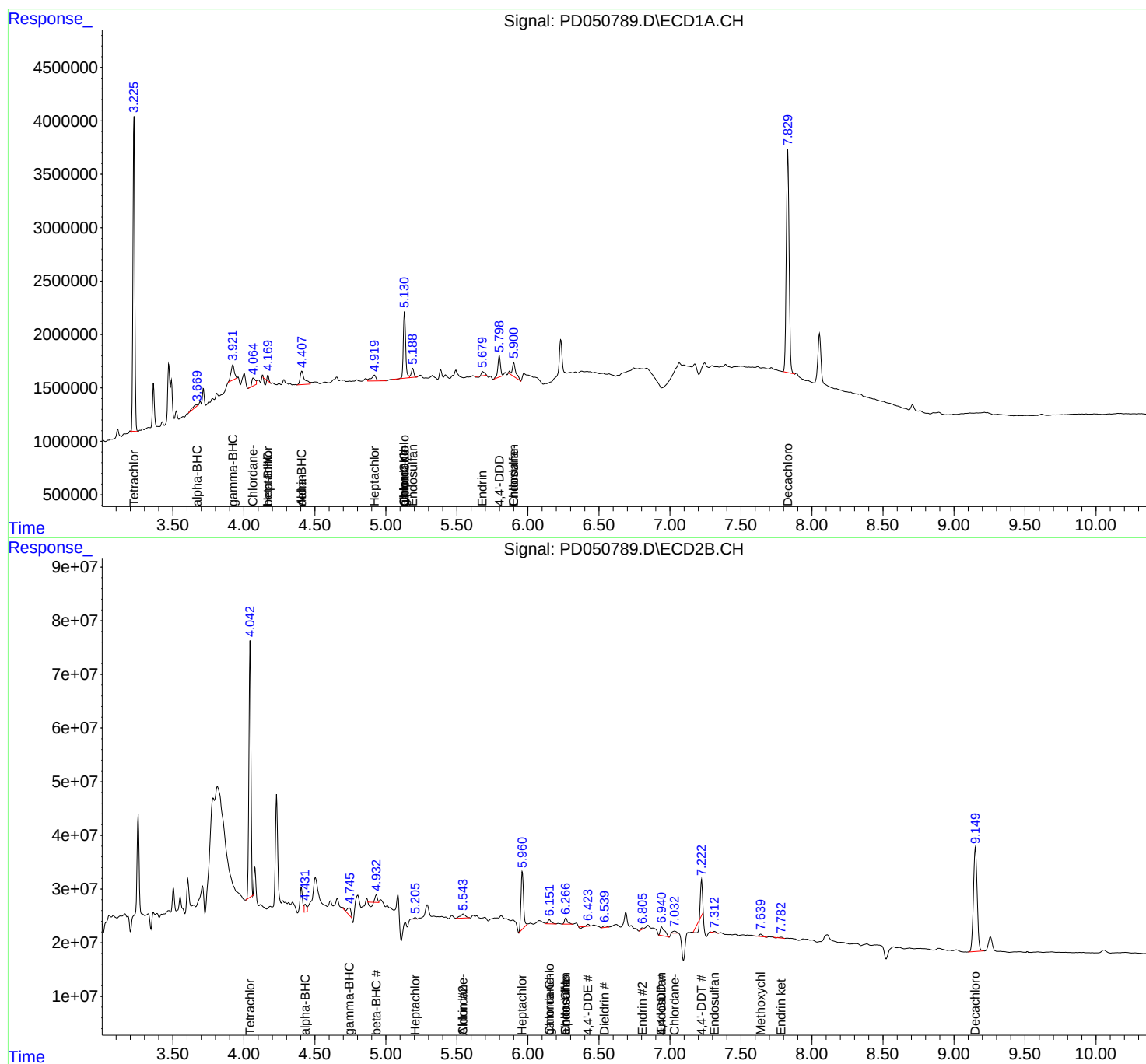
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

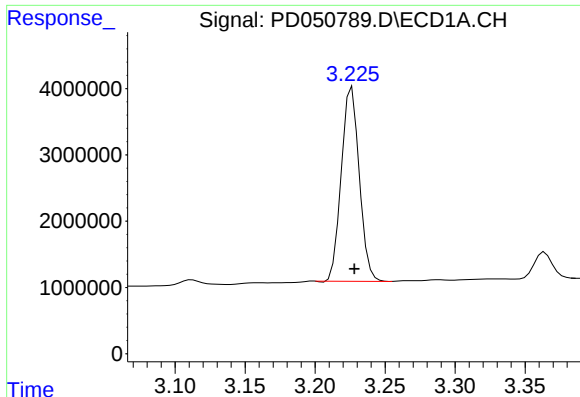
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 11:23
Operator : AJ\SJ
Sample : J6298-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:27:59 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

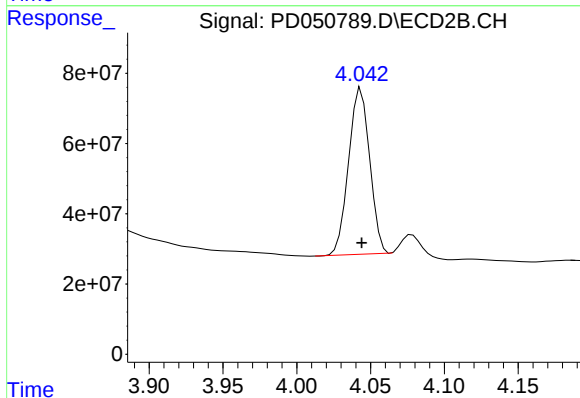




#1 Tetrachloro-m-xylene

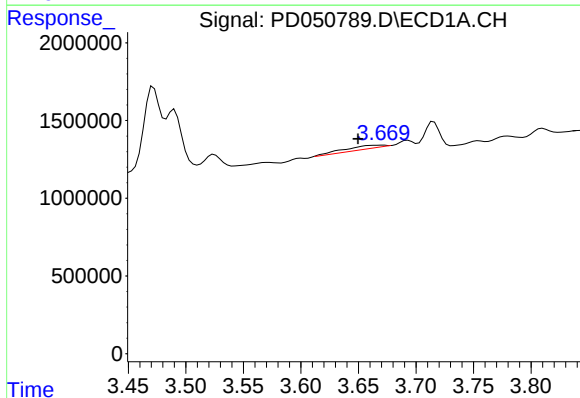
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 26155095
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



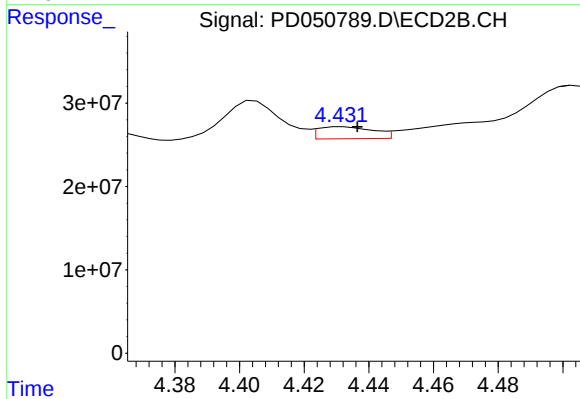
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 470764103
Conc: 17.09 ng/ml



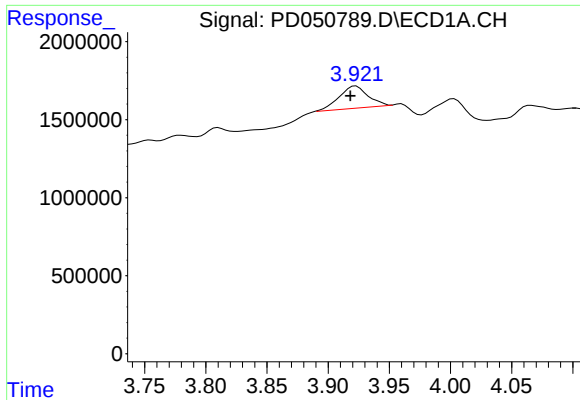
#2 alpha-BHC

R.T.: 3.671 min
Delta R.T.: 0.021 min
Response: 543094
Conc: 0.23 ng/ml



#2 alpha-BHC

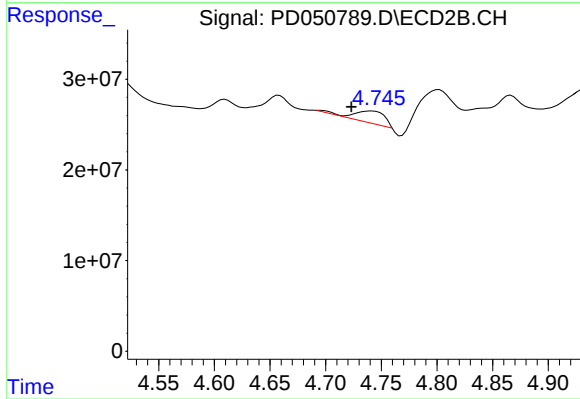
R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 17018925
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

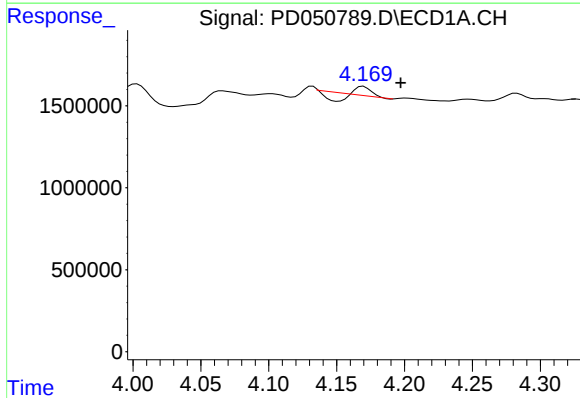
R.T.: 3.923 min
Delta R.T.: 0.005 min
Response: 2322628
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



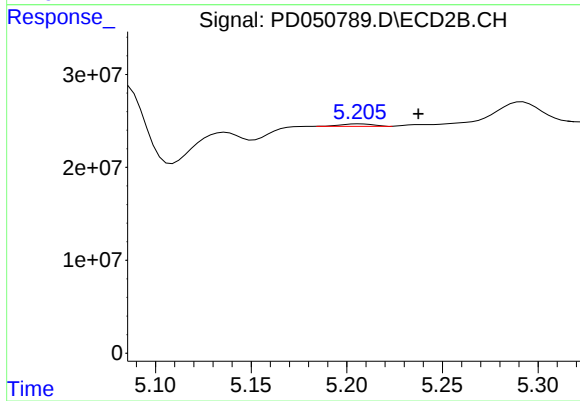
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.018 min
Response: 23799590
Conc: 0.63 ng/ml



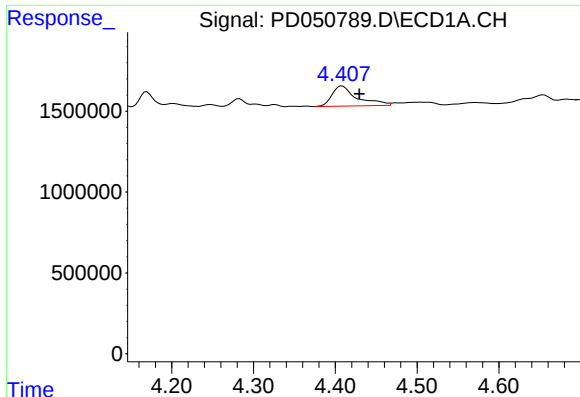
#4 Heptachlor

R.T.: 4.170 min
Delta R.T.: -0.027 min
Response: 95392
Conc: 0.04 ng/ml



#4 Heptachlor

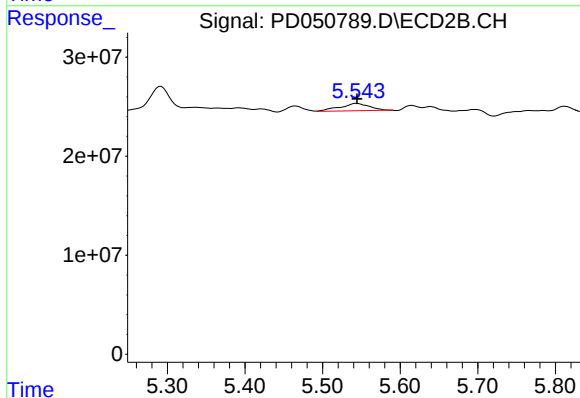
R.T.: 5.207 min
Delta R.T.: -0.031 min
Response: 3102818
Conc: 0.08 ng/ml



#5 Aldrin

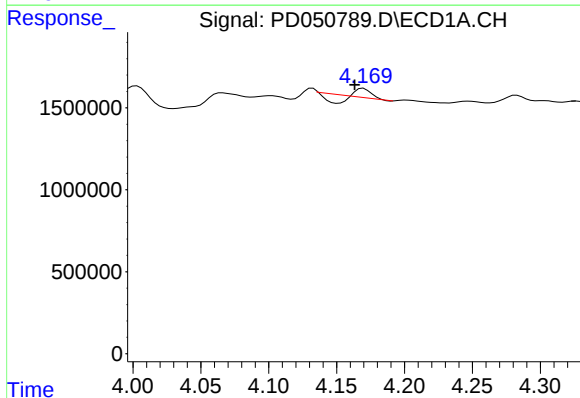
R.T.: 4.409 min
Delta R.T.: -0.021 min
Response: 2645440
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



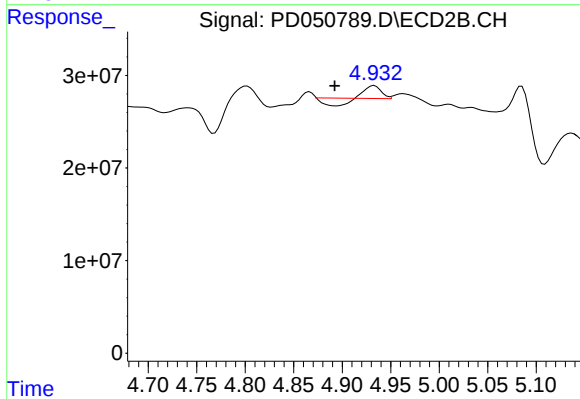
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 17727138
Conc: 0.50 ng/ml



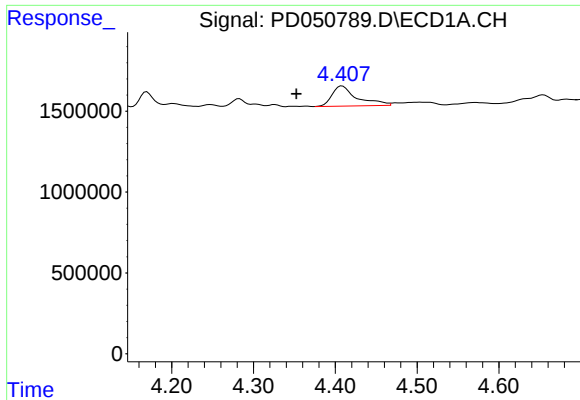
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.006 min
Response: 95392
Conc: 0.10 ng/ml



#6 beta-BHC

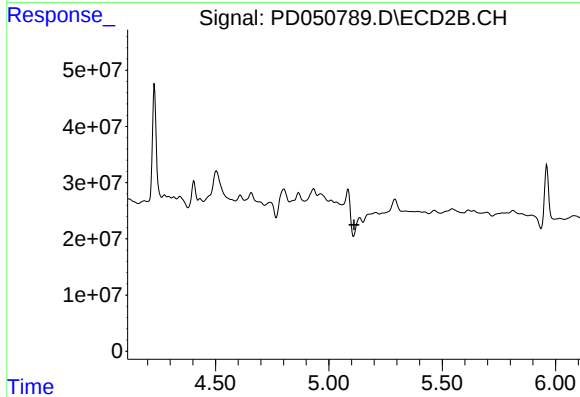
R.T.: 4.933 min
Delta R.T.: 0.041 min
Response: 6938715
Conc: 0.42 ng/ml



#7 delta-BHC

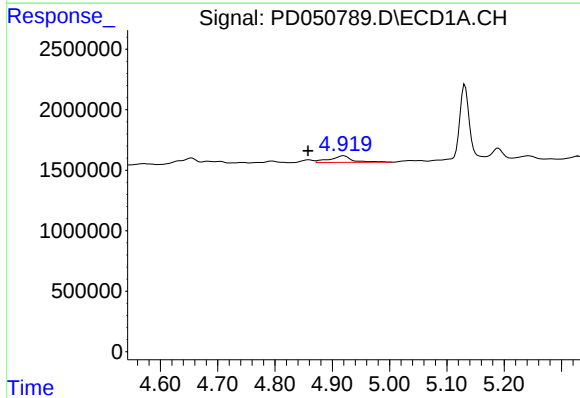
R.T.: 4.409 min
Delta R.T.: 0.056 min
Response: 2645440
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



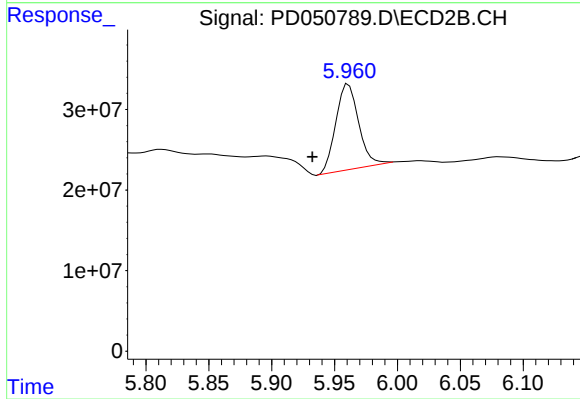
#7 delta-BHC

R.T.: 5.137 min
Delta R.T.: 0.025 min
Response: -89449670
Conc: N.D.



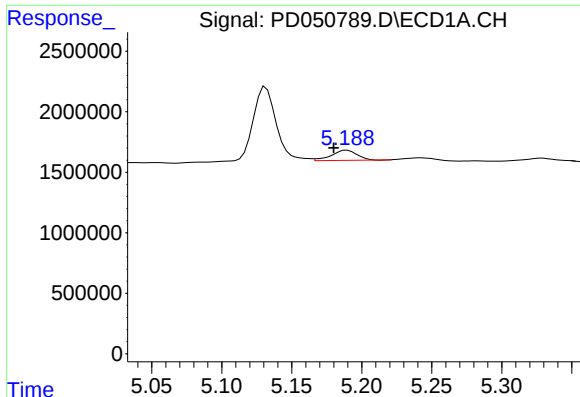
#8 Heptachlor epoxide

R.T.: 4.920 min
Delta R.T.: 0.062 min
Response: 1473437
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

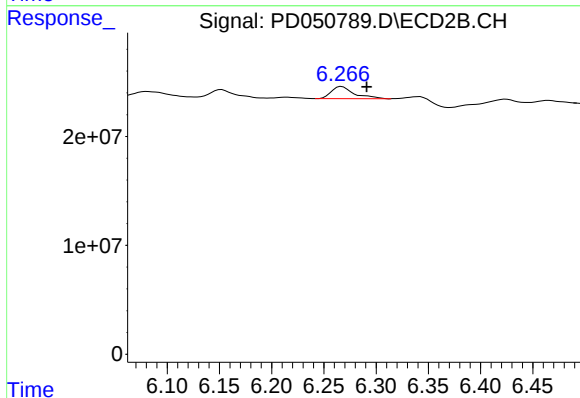
R.T.: 5.961 min
Delta R.T.: 0.029 min
Response: 133652077
Conc: 4.20 ng/ml



#9 Endosulfan I

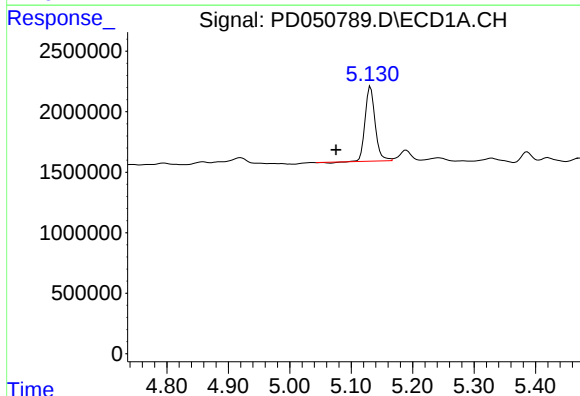
R.T.: 5.190 min
Delta R.T.: 0.010 min
Response: 1074067
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



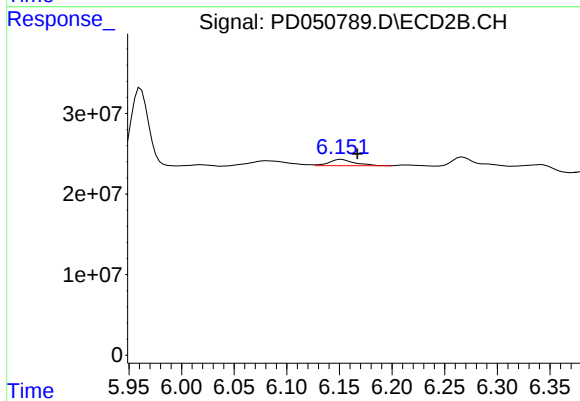
#9 Endosulfan I

R.T.: 6.267 min
Delta R.T.: -0.024 min
Response: 17053123
Conc: 0.60 ng/ml



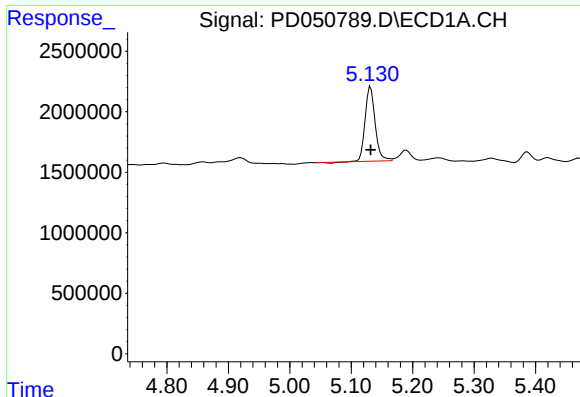
#10 gamma-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.056 min
Response: 6977391
Conc: 3.17 ng/ml



#10 gamma-Chlordane

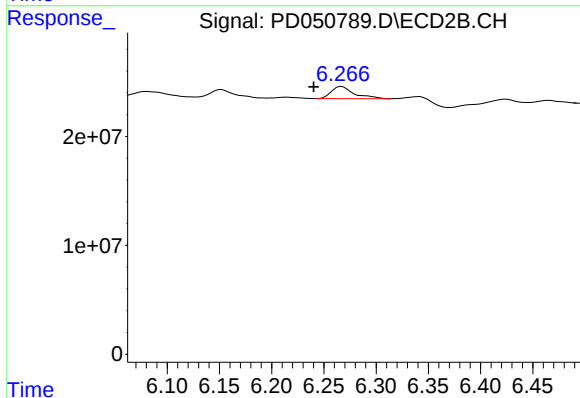
R.T.: 6.152 min
Delta R.T.: -0.015 min
Response: 13273408
Conc: 0.42 ng/ml



#11 alpha-Chlordane

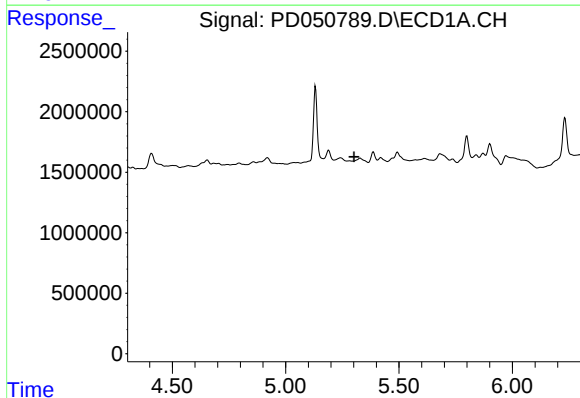
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 6977391
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



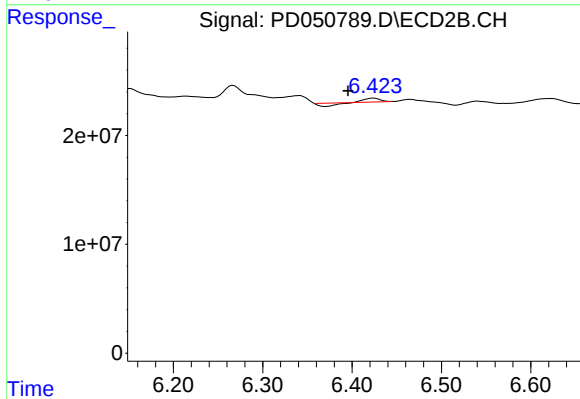
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: 0.027 min
Response: 17053123
Conc: 0.56 ng/ml



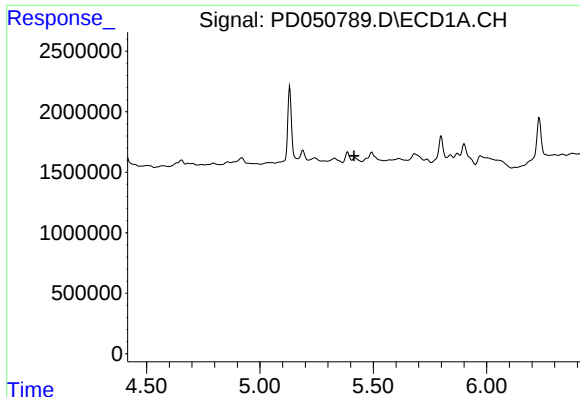
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

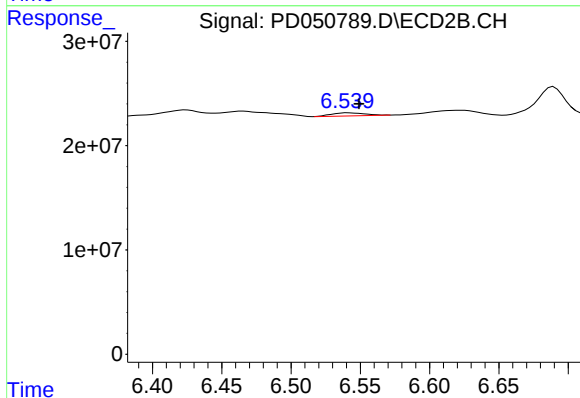
R.T.: 6.424 min
Delta R.T.: 0.029 min
Response: 579090
Conc: 0.02 ng/ml



#13 Dieldrin

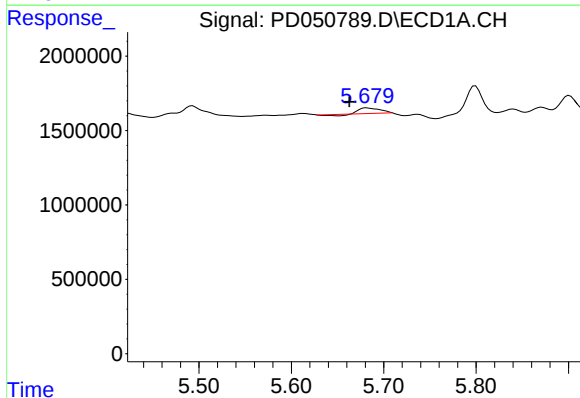
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



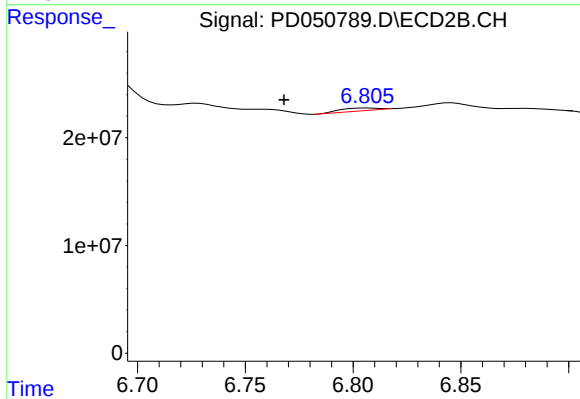
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: -0.008 min
Response: 4760792
Conc: 0.16 ng/ml



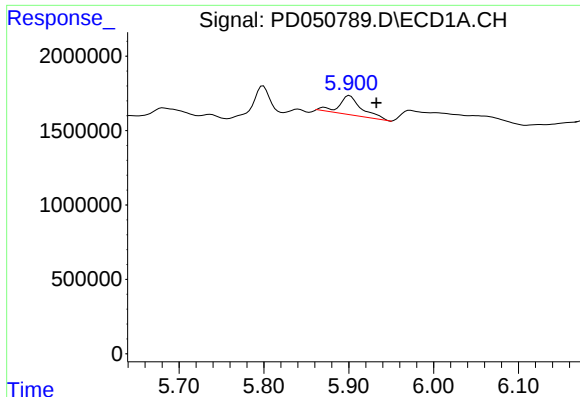
#14 Endrin

R.T.: 5.682 min
Delta R.T.: 0.019 min
Response: 524520
Conc: 0.27 ng/ml



#14 Endrin

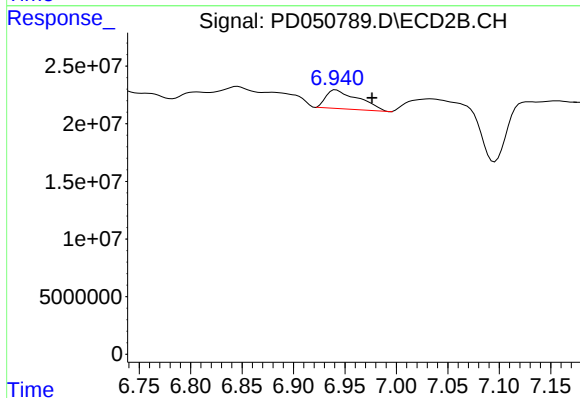
R.T.: 6.807 min
Delta R.T.: 0.039 min
Response: 2942578
Conc: 0.12 ng/ml



#15 Endosulfan II

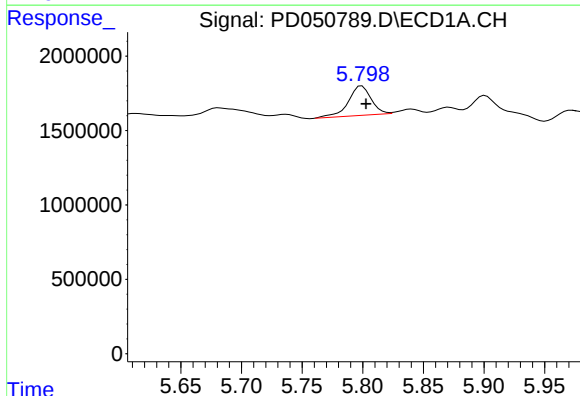
R.T.: 5.901 min
Delta R.T.: -0.032 min
Response: 2308439
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



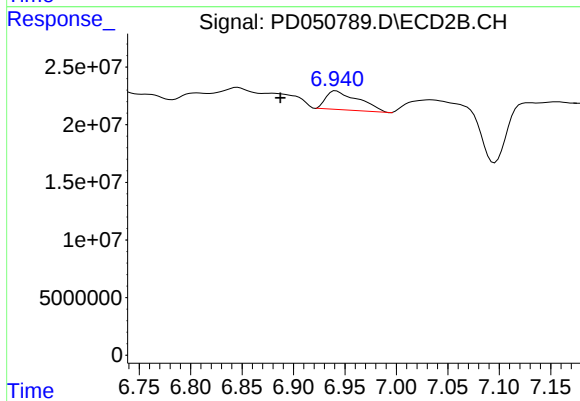
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: -0.035 min
Response: 35871644
Conc: 1.47 ng/ml



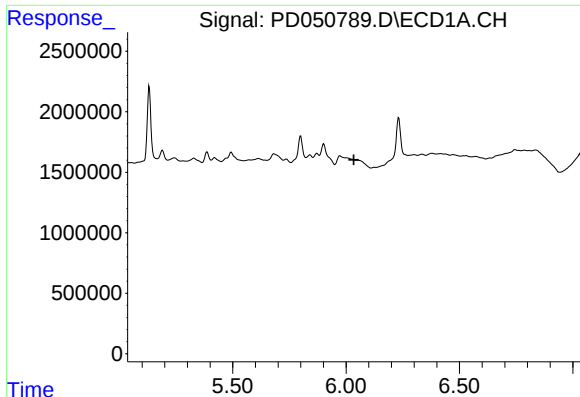
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 2595385
Conc: 1.51 ng/ml



#16 4,4'-DDD

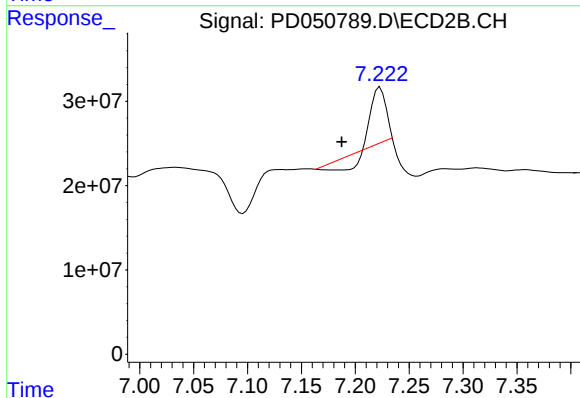
R.T.: 6.941 min
Delta R.T.: 0.054 min
Response: 35871644
Conc: 1.57 ng/ml



#17 4,4'-DDT

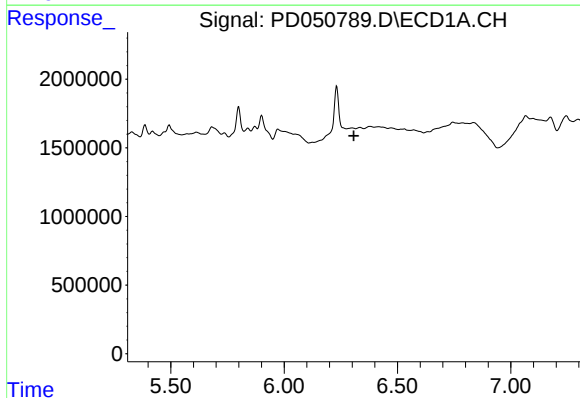
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



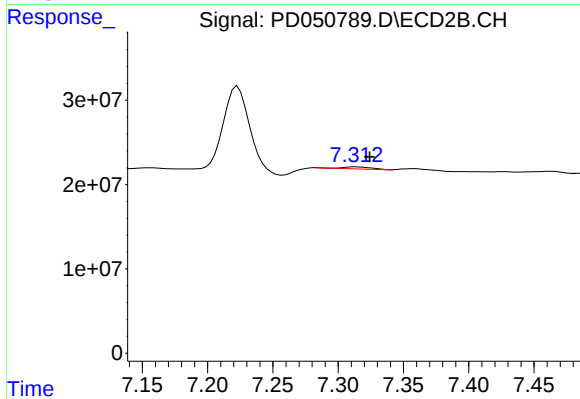
#17 4,4'-DDT

R.T.: 7.223 min
Delta R.T.: 0.036 min
Response: 41508783
Conc: 2.01 ng/ml



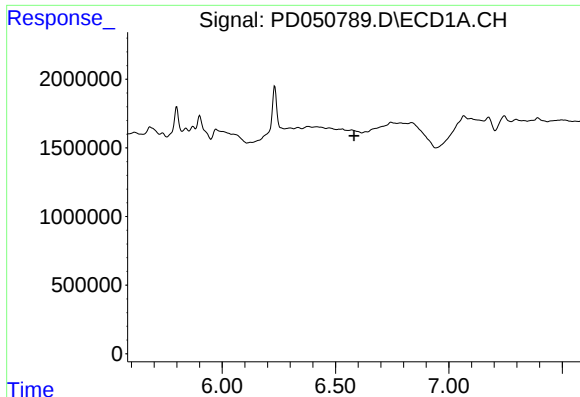
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.307 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

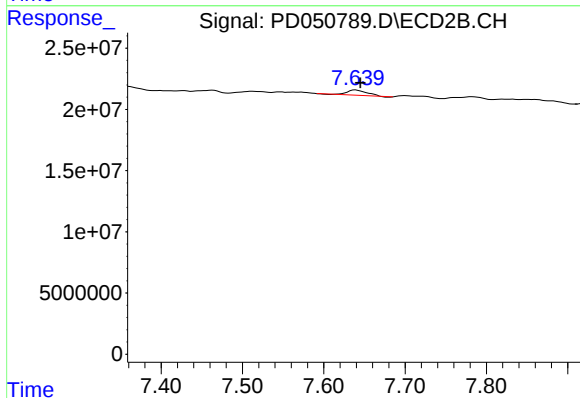
R.T.: 7.314 min
Delta R.T.: -0.011 min
Response: 3494359
Conc: 0.14 ng/ml



#20 Methoxychlor

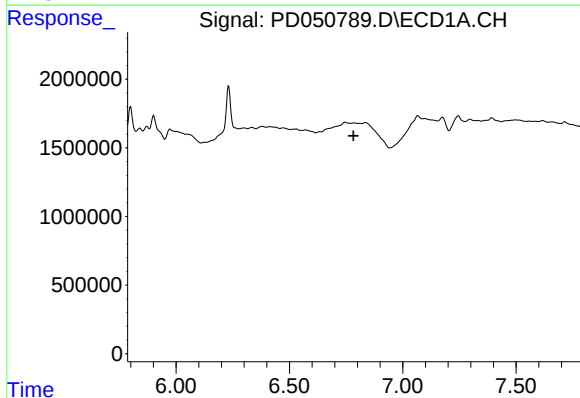
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



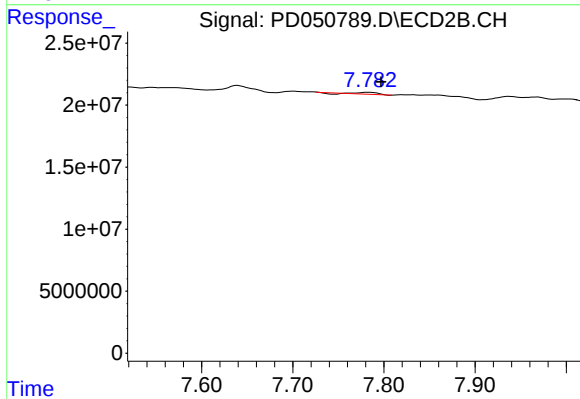
#20 Methoxychlor

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 6360411
Conc: 0.57 ng/ml



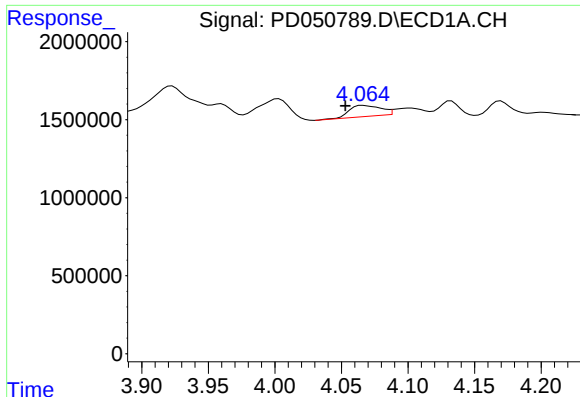
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#21 Endrin ketone

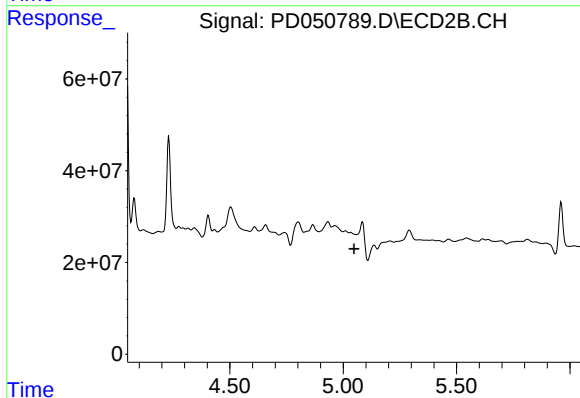
R.T.: 7.783 min
Delta R.T.: -0.014 min
Response: 2304223
Conc: 0.10 ng/ml



#23 Chlordane-1

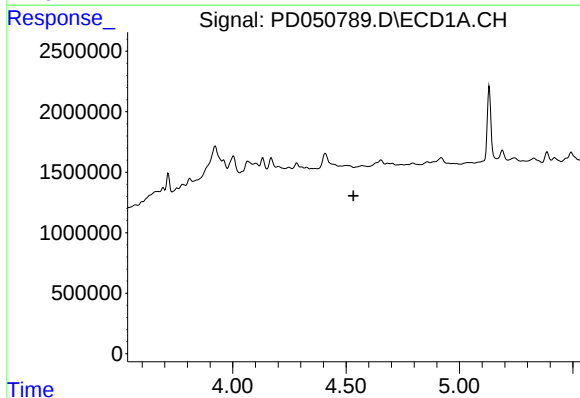
R.T.: 4.066 min
Delta R.T.: 0.013 min
Response: 1169088
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



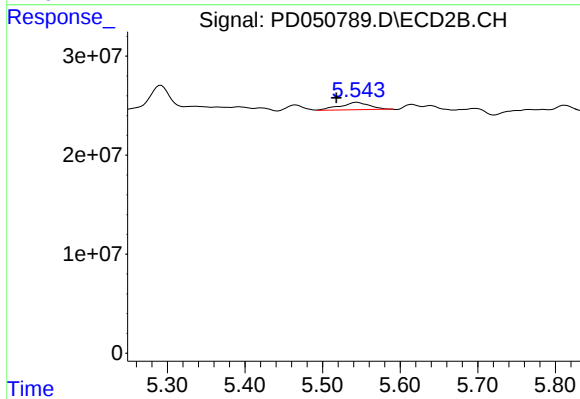
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



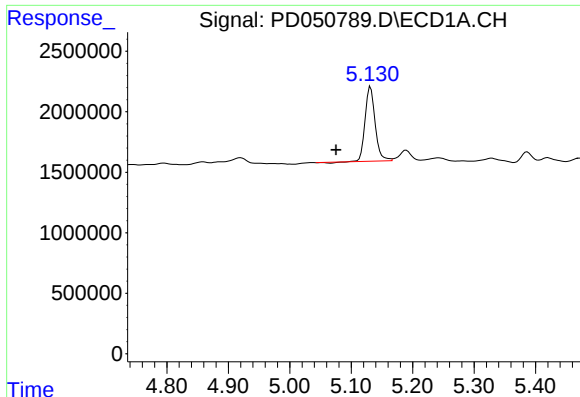
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#24 Chlordane-2

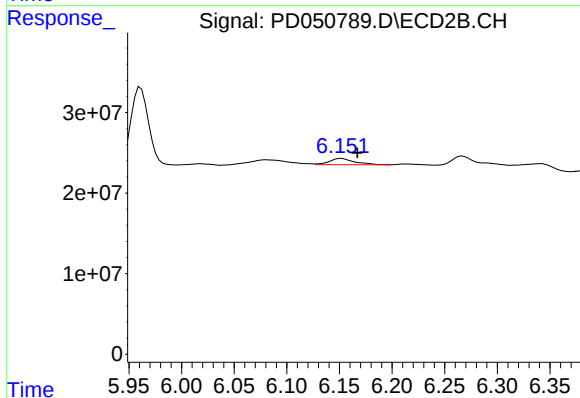
R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 17727138
Conc: 14.21 ng/ml



#25 Chlordane-3

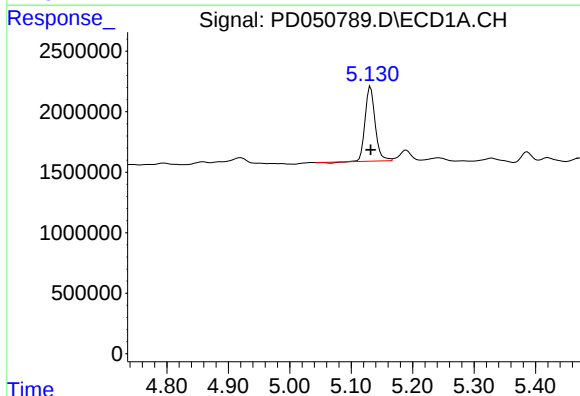
R.T.: 5.132 min
Delta R.T.: 0.056 min
Response: 6977391
Conc: 30.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



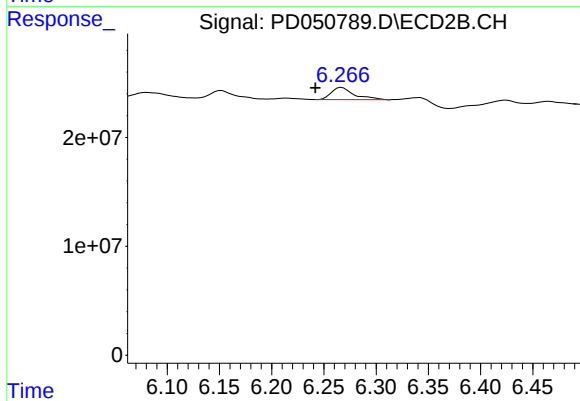
#25 Chlordane-3

R.T.: 6.152 min
Delta R.T.: -0.015 min
Response: 13273408
Conc: 3.29 ng/ml



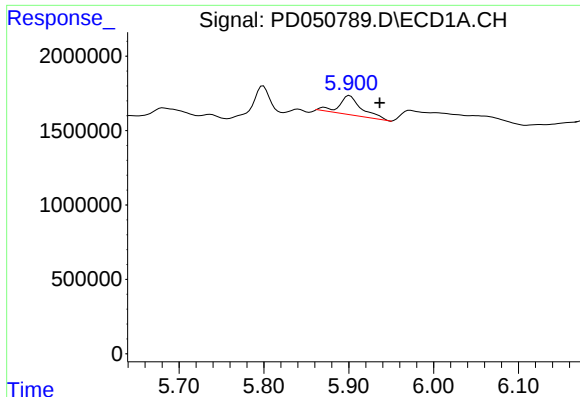
#26 Chlordane-4

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 6977391
Conc: 31.34 ng/ml



#26 Chlordane-4

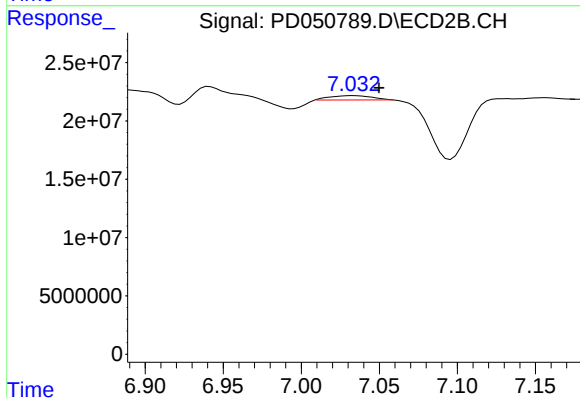
R.T.: 6.267 min
Delta R.T.: 0.025 min
Response: 17053123
Conc: 3.73 ng/ml



#27 Chlordane-5

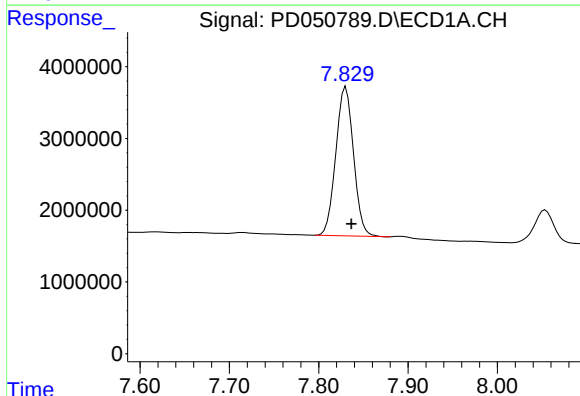
R.T.: 5.901 min
Delta R.T.: -0.036 min
Response: 2308439
Conc: 30.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



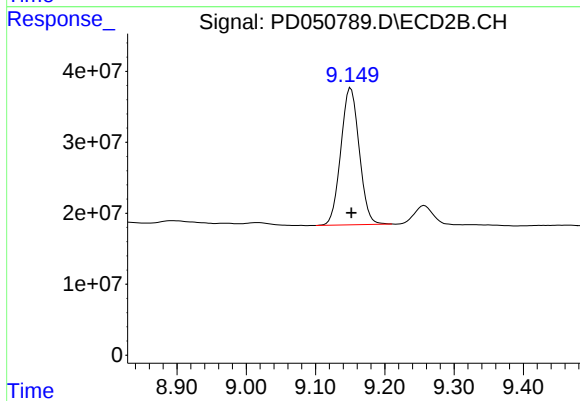
#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.017 min
Response: 6976777
Conc: 7.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 28520751
Conc: 19.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 355531487
Conc: 17.56 ng/ml