

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049838.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 18:48
 Operator : AJ\SJ
 Sample : J5392-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 07:29:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 12:26:45 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...	3.286	4.036	26259244	429.4E6	18.154	18.297
28)	SA Decachlor...	7.884	9.133	23550690	283.0E6	15.745	14.477
Target Compounds							
2)	A alpha-BHC	3.734	4.396	318686	1831267	0.141	0.051 #
3)	MA gamma-BHC...	3.983	4.735	812483	-4626476	0.374	N.D. #
4)	MA Heptachlor	0.000	5.281f	0	32914636	N.D.	1.042 #
5)	MB Aldrin	4.473	5.505	2658320	1438894	1.283	0.048 #
6)	B beta-BHC	0.000	4.929f	0	10530217	N.D.	0.781 #
7)	B delta-BHC	4.473f	0.000	2658320	0	1.325	N.D. #
8)	B Heptachlo...	0.000	5.908	0	3628299	N.D.	0.133 #
9)	A Endosulfan I	5.219	6.271	166311	3076016	0.092	0.124 #
10)	B gamma-Chl...	0.000	6.163	0	9086270	N.D.	0.327 #
11)	B alpha-Chl...	5.219	6.227	166311	3615136	0.085	0.137 #
12)	B 4,4'-DDE	0.000	6.382	0	4715937	N.D.	0.180 #
13)	MA Dieldrin	5.477	6.544	567050	4693160	0.290	0.176 #
14)	MA Endrin	0.000	6.783	0	2119305	N.D.	0.116 #
15)	B Endosulfa...	5.962	6.971	608026	31831333	0.354	1.422 #
16)	A 4,4'-DDD	5.801f	6.875	937015	42015250	0.650	2.014 #
17)	MA 4,4'-DDT	0.000	7.173	0	2147786	N.D.	0.119 #
18)	B Endrin al...	0.000	7.034f	0	2554390	N.D.	0.136 #
19)	B Endosulfa...	0.000	7.373f	0	3962101	N.D.	0.184 #
20)	A Methoxychlor	6.689f	0.000	247258	0	0.308	N.D. #
21)	B Endrin ke...	0.000	7.770	0	7781017	N.D.	0.380 #
23)	Chlordane-1	4.136	0.000	2083980	0	32.472	N.D. #
24)	Chlordane-2	0.000	5.505	0	1438894	N.D.	1.500 #
25)	Chlordane-3	0.000	6.163	0	9086270	N.D.	2.539 #
26)	Chlordane-4	5.219	6.227	166311	3615136	0.799	0.893
27)	Chlordane-5	5.962	7.034	608026	2554390	9.577	3.153 #

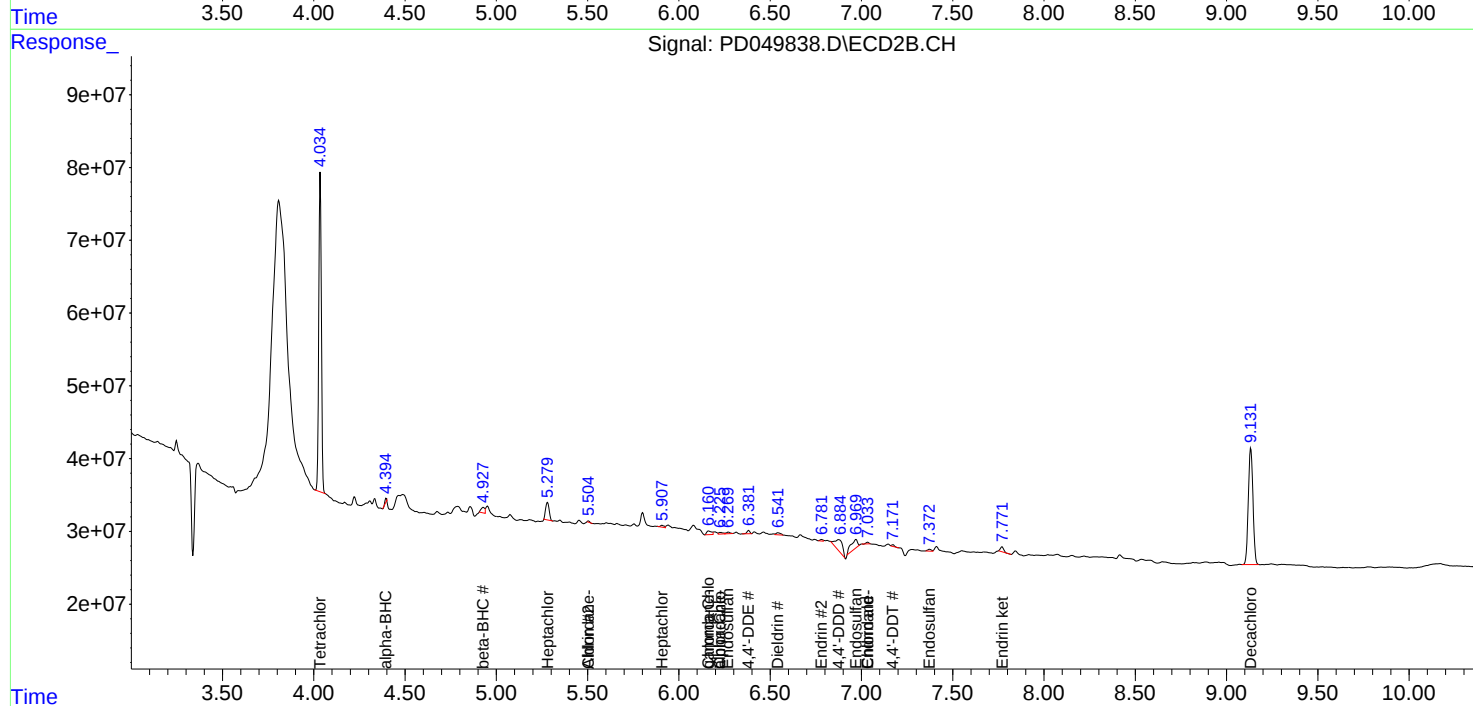
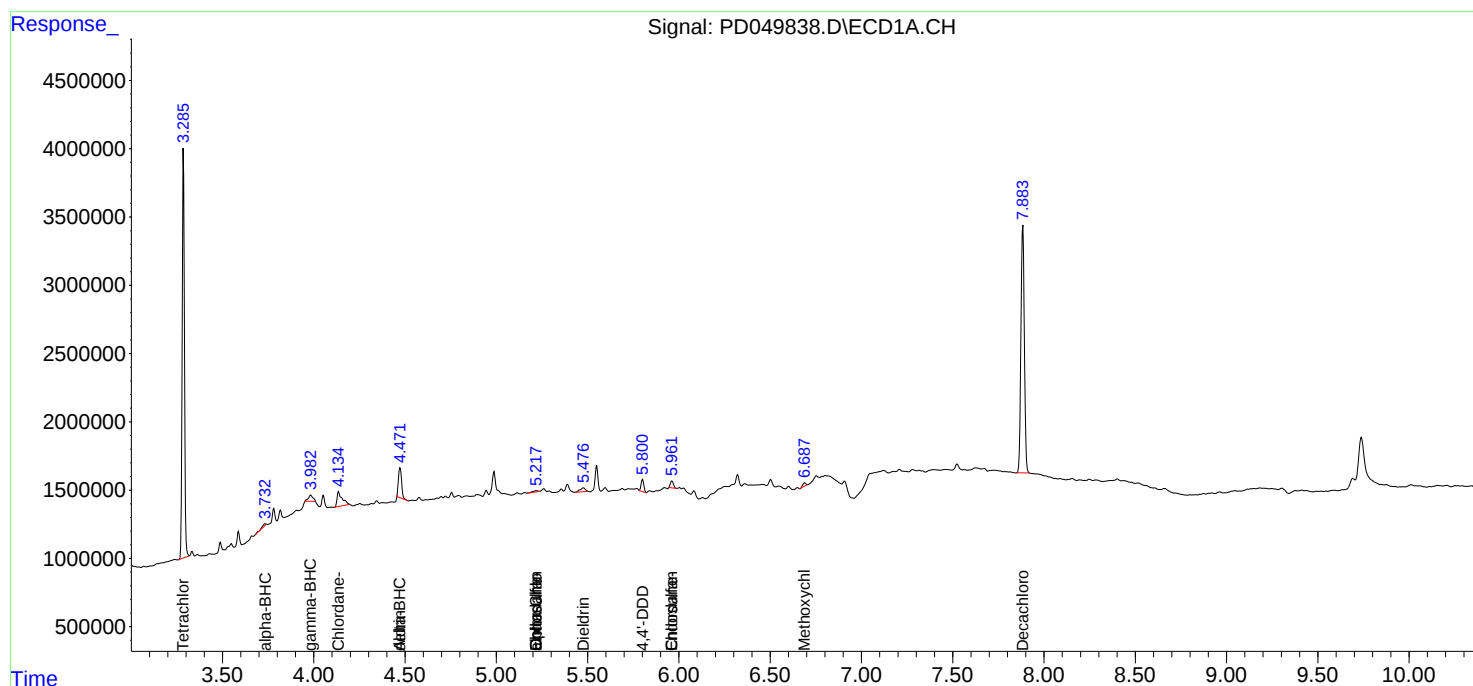
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

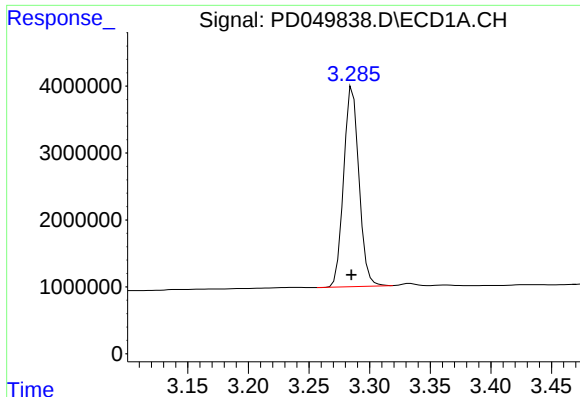
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049838.D
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Operator : AJ\SJ
Sample : J5392-01
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Quant Time: Oct 12 07:29:34 2018
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QLast Update : Thu Oct 11 12:26:45 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

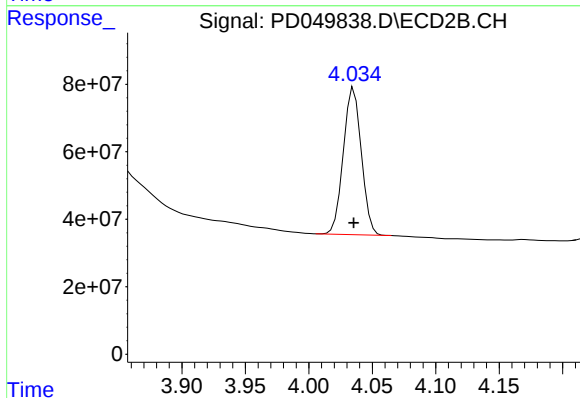




#1 Tetrachloro-m-xylene

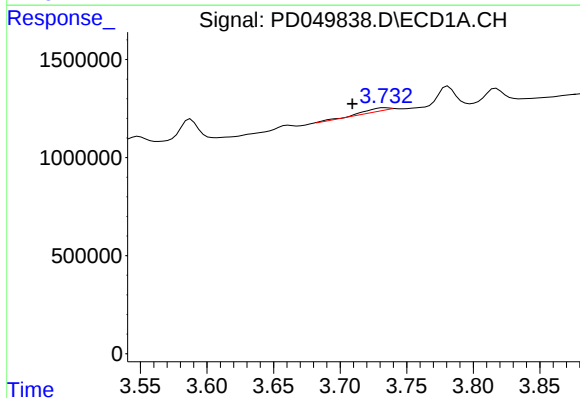
R.T.: 3.286 min
Delta R.T.: 0.001 min
Response: 26259244
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



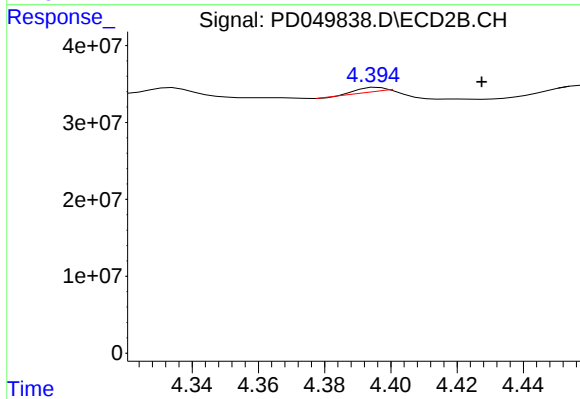
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 429436671
Conc: 18.30 ng/ml



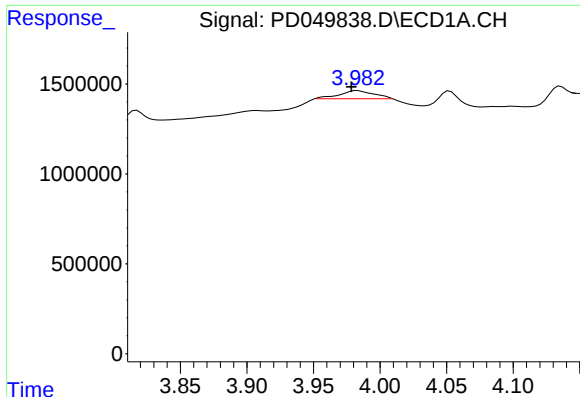
#2 alpha-BHC

R.T.: 3.734 min
Delta R.T.: 0.025 min
Response: 318686
Conc: 0.14 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: -0.031 min
Response: 1831267
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

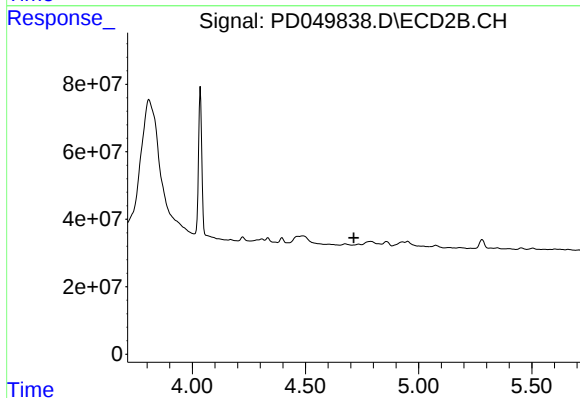
R.T.: 3.983 min

Delta R.T.: 0.005 min

Response: 812483

Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



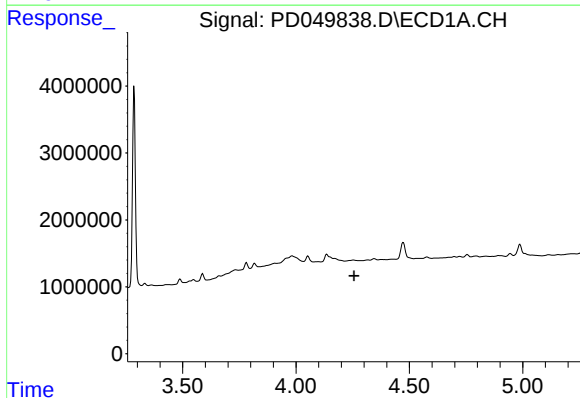
#3 gamma-BHC (Lindane)

R.T.: 4.735 min

Delta R.T.: 0.021 min

Response: -4626476

Conc: N.D.



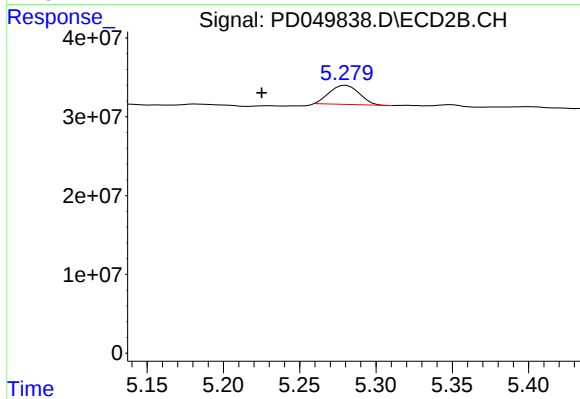
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.256 min

Response: 0

Conc: N.D.



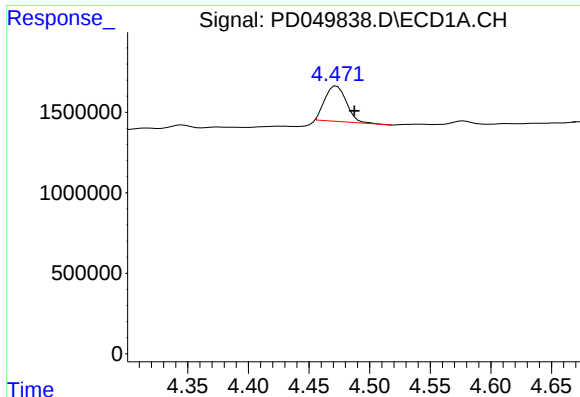
#4 Heptachlor

R.T.: 5.281 min

Delta R.T.: 0.055 min

Response: 32914636

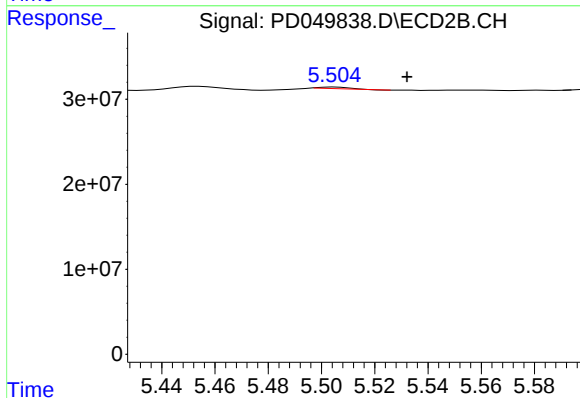
Conc: 1.04 ng/ml



#5 Aldrin

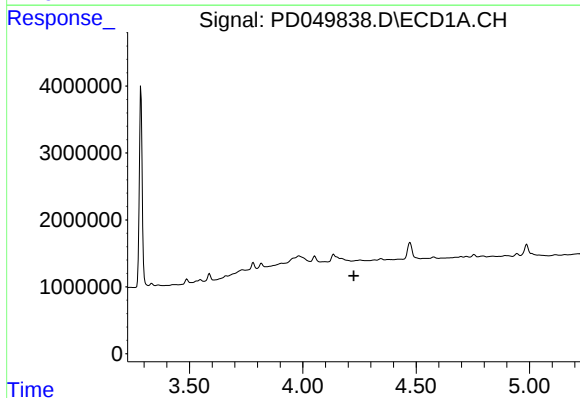
R.T.: 4.473 min
Delta R.T.: -0.015 min
Response: 2658320
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



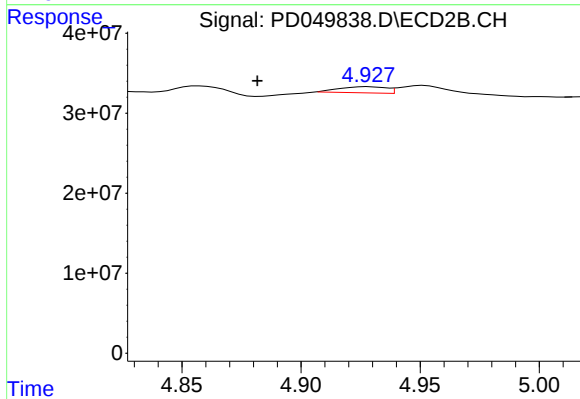
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: -0.027 min
Response: 1438894
Conc: 0.05 ng/ml



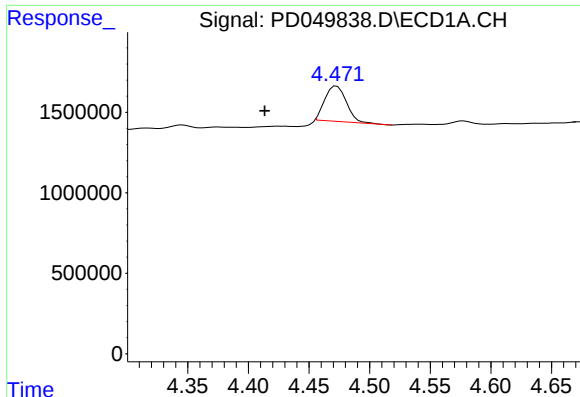
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.225 min
Response: 0
Conc: N.D.



#6 beta-BHC

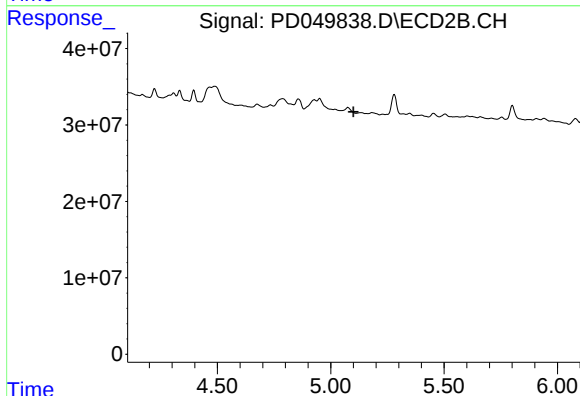
R.T.: 4.929 min
Delta R.T.: 0.047 min
Response: 10530217
Conc: 0.78 ng/ml



#7 delta-BHC

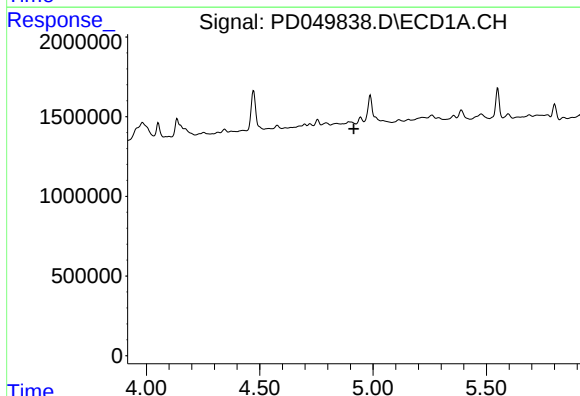
R.T.: 4.473 min
Delta R.T.: 0.060 min
Response: 2658320
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



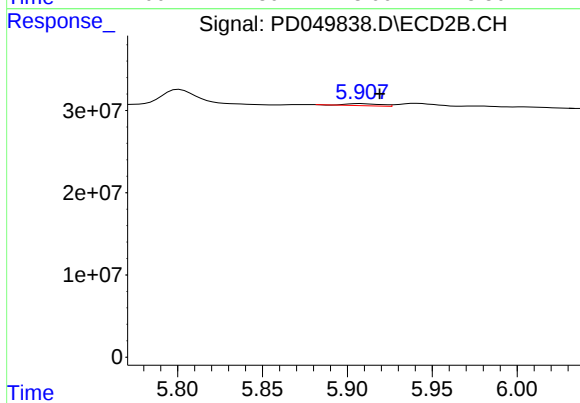
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



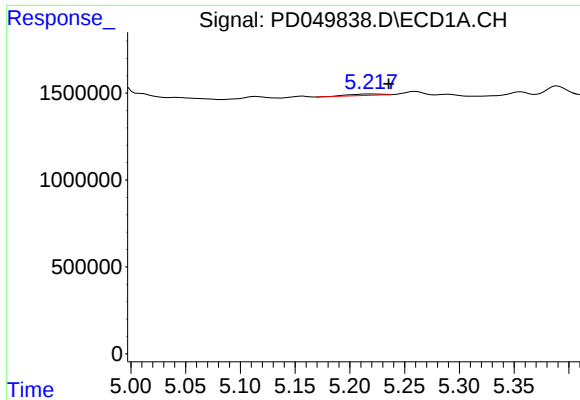
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

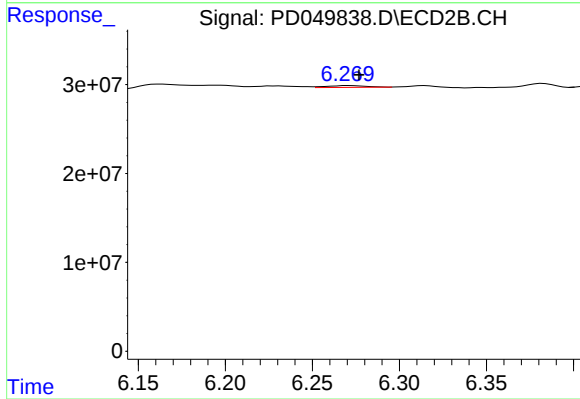
R.T.: 5.908 min
Delta R.T.: -0.011 min
Response: 3628299
Conc: 0.13 ng/ml



#9 Endosulfan I

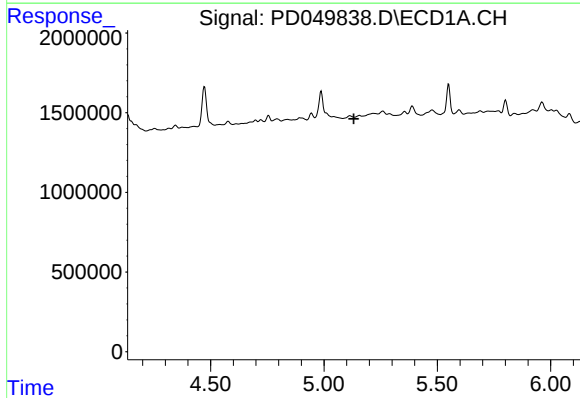
R.T.: 5.219 min
Delta R.T.: -0.017 min
Response: 166311
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



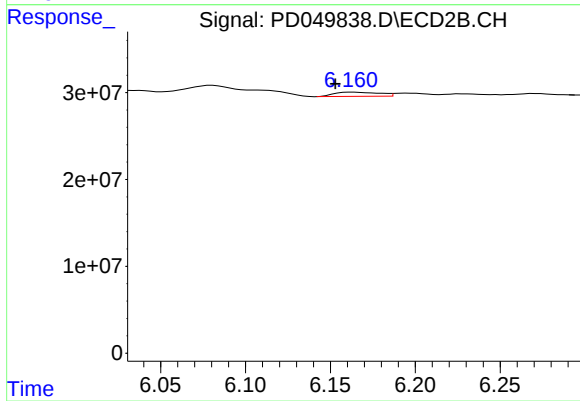
#9 Endosulfan I

R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 3076016
Conc: 0.12 ng/ml



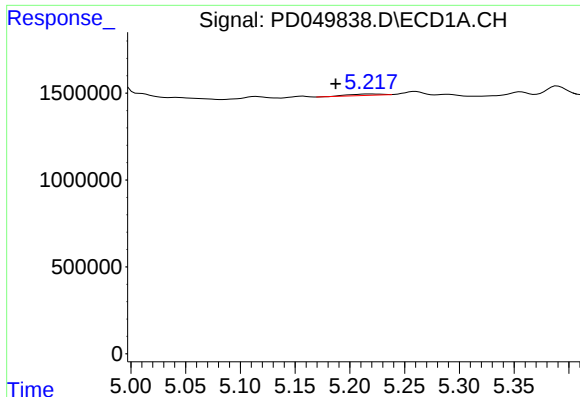
#10 gamma-Chlordane

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



#10 gamma-Chlordane

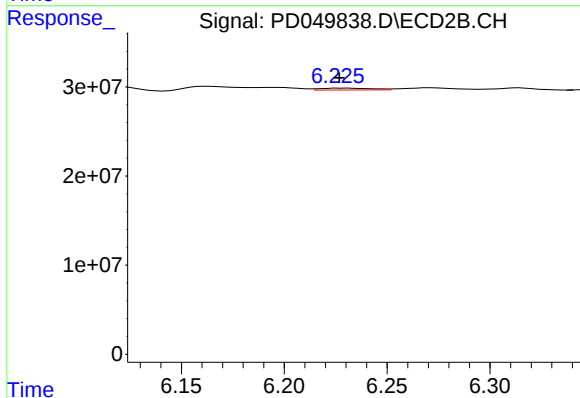
R.T.: 6.163 min
Delta R.T.: 0.010 min
Response: 9086270
Conc: 0.33 ng/ml



#11 alpha-Chlordane

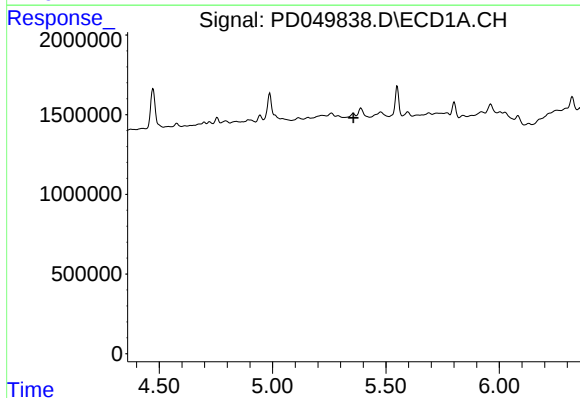
R.T.: 5.219 min
Delta R.T.: 0.031 min
Response: 166311
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



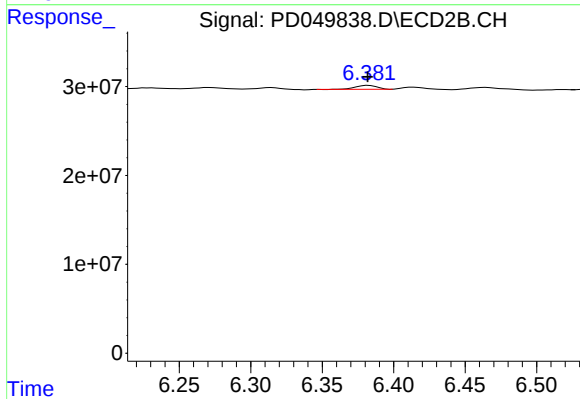
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 3615136
Conc: 0.14 ng/ml



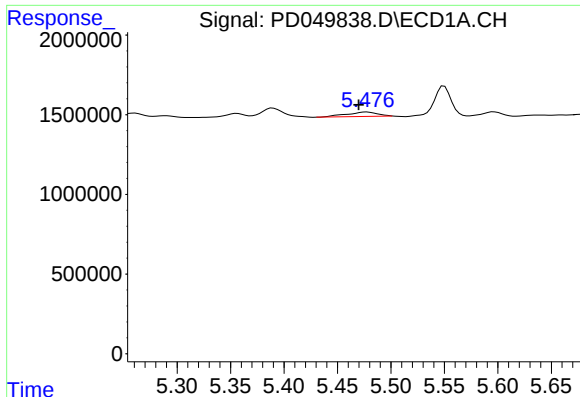
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

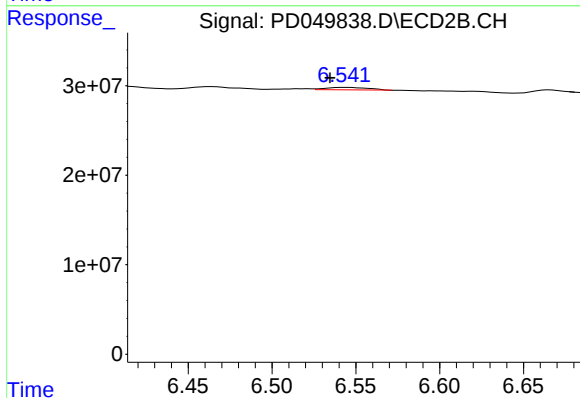
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 4715937
Conc: 0.18 ng/ml



#13 Dieldrin

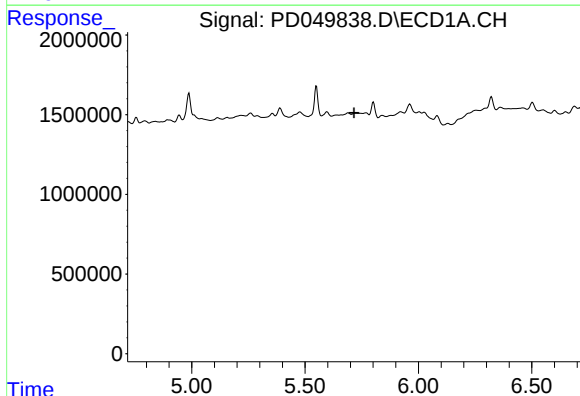
R.T.: 5.477 min
Delta R.T.: 0.007 min
Response: 567050
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



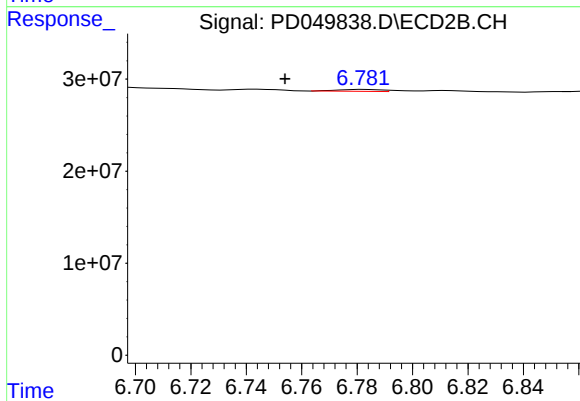
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.009 min
Response: 4693160
Conc: 0.18 ng/ml



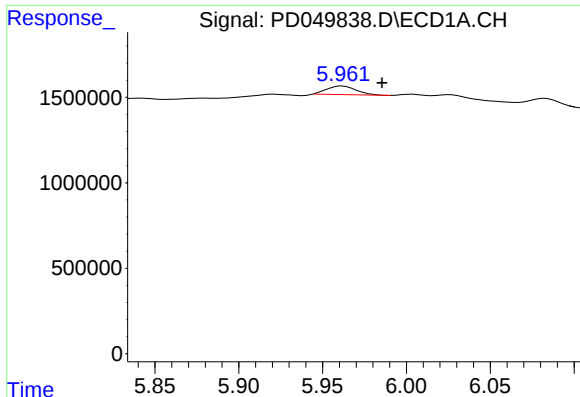
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#14 Endrin

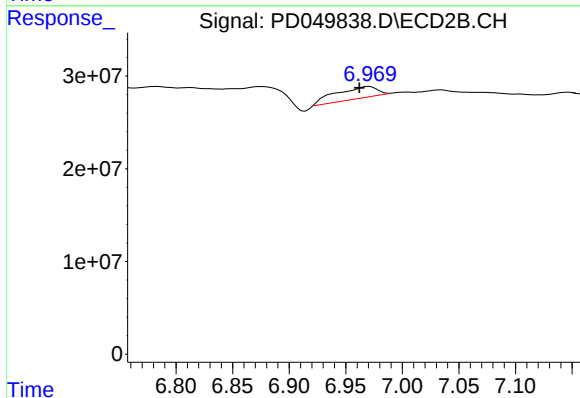
R.T.: 6.783 min
Delta R.T.: 0.029 min
Response: 2119305
Conc: 0.12 ng/ml



#15 Endosulfan II

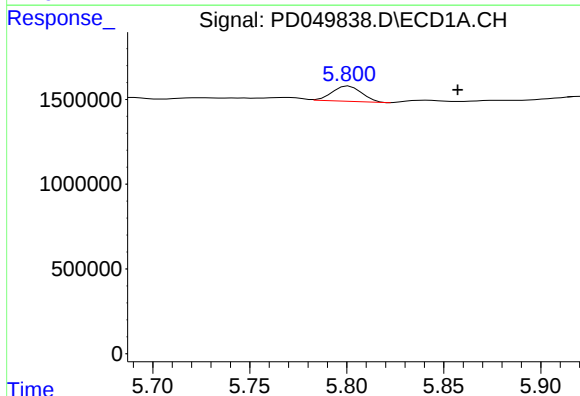
R.T.: 5.962 min
Delta R.T.: -0.023 min
Response: 608026
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



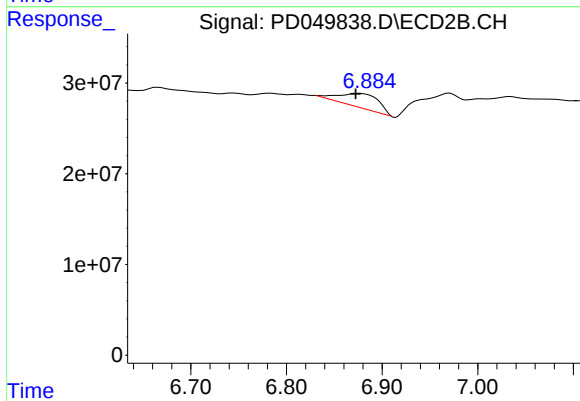
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.008 min
Response: 31831333
Conc: 1.42 ng/ml



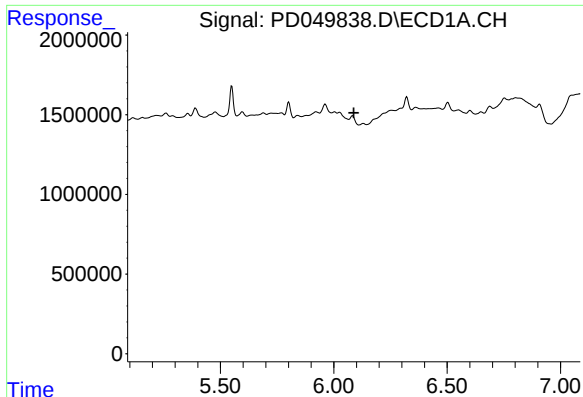
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.056 min
Response: 937015
Conc: 0.65 ng/ml



#16 4,4'-DDD

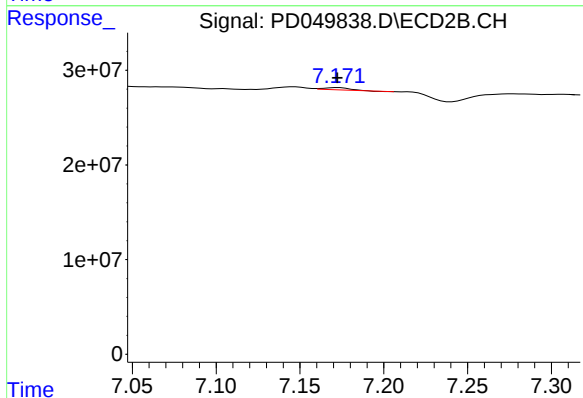
R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 42015250
Conc: 2.01 ng/ml



#17 4,4'-DDT

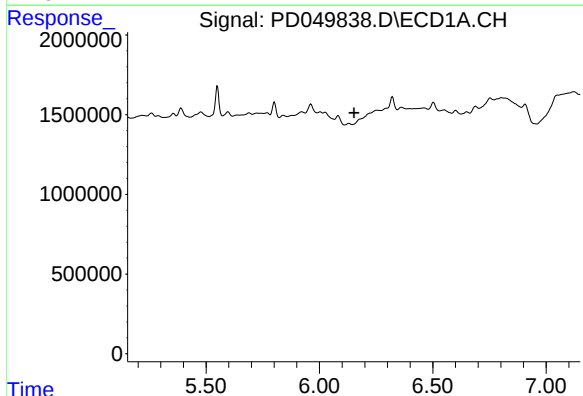
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



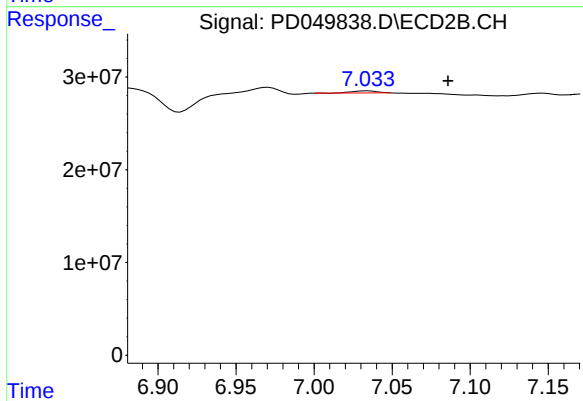
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 2147786
Conc: 0.12 ng/ml



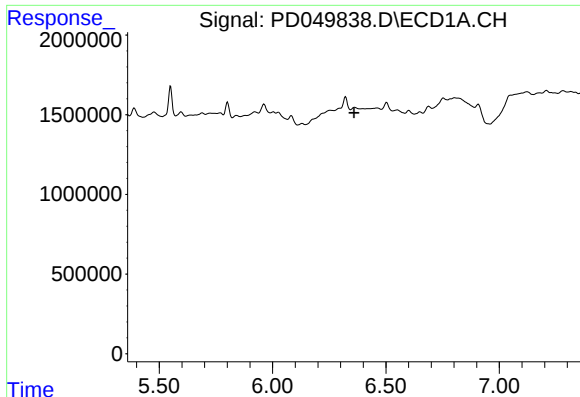
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.153 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

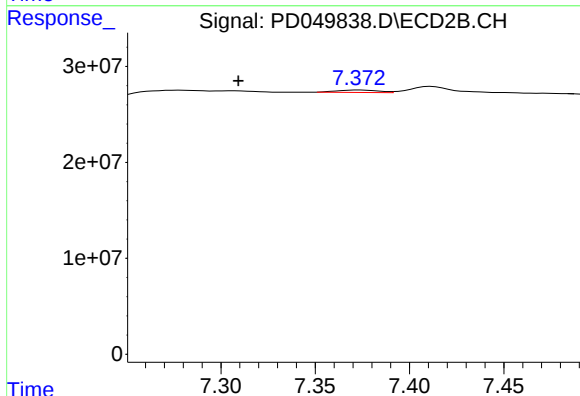
R.T.: 7.034 min
Delta R.T.: -0.052 min
Response: 2554390
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

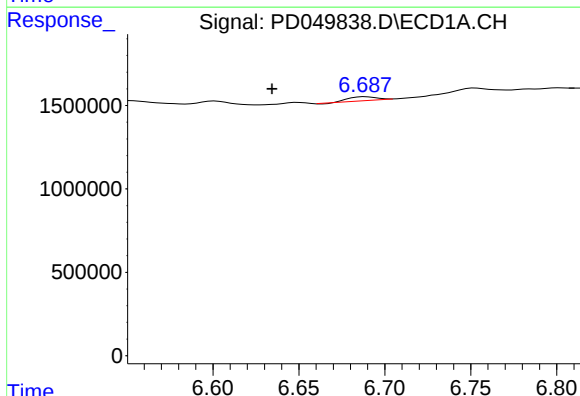
R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



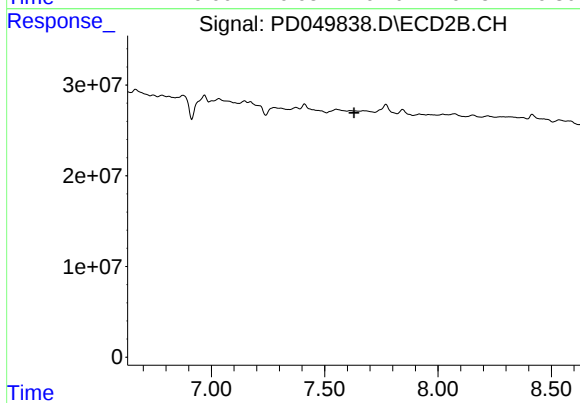
#19 Endosulfan Sulfate

R.T.: 7.373 min
Delta R.T.: 0.064 min
Response: 3962101
Conc: 0.18 ng/ml



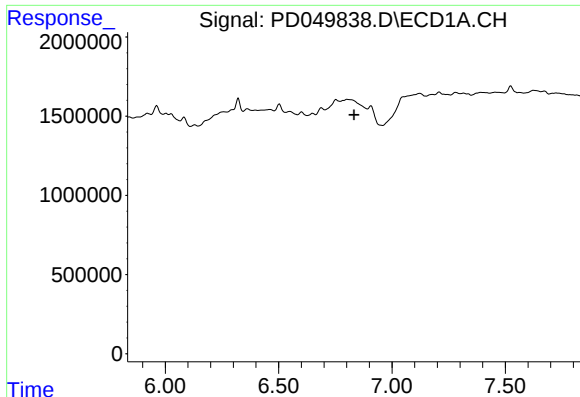
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: 0.054 min
Response: 247258
Conc: 0.31 ng/ml



#20 Methoxychlor

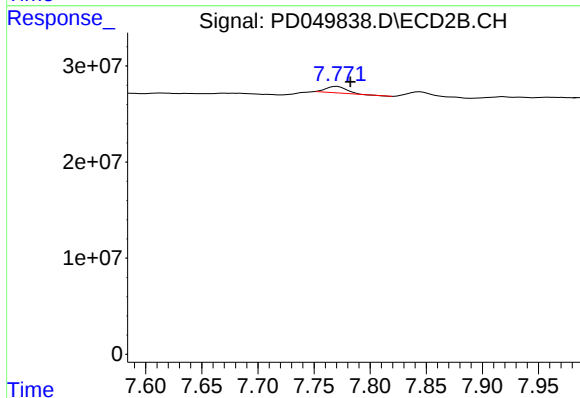
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

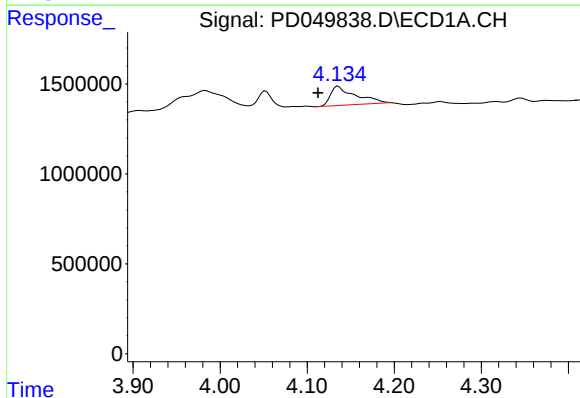
R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



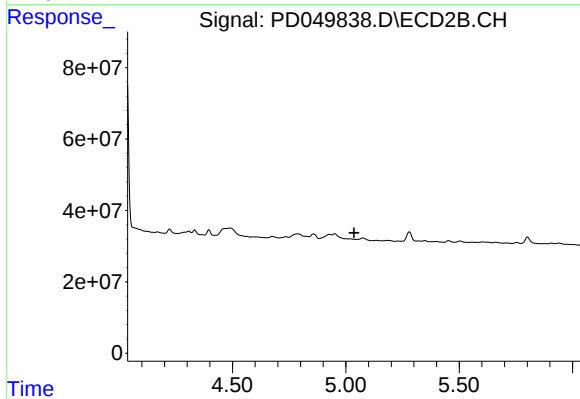
#21 Endrin ketone

R.T.: 7.770 min
Delta R.T.: -0.012 min
Response: 7781017
Conc: 0.38 ng/ml



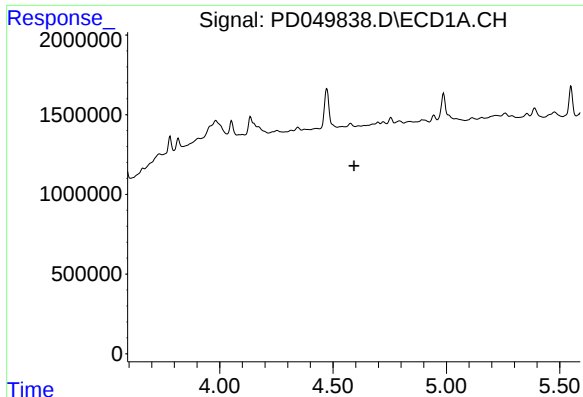
#23 Chlordane-1

R.T.: 4.136 min
Delta R.T.: 0.023 min
Response: 2083980
Conc: 32.47 ng/ml



#23 Chlordane-1

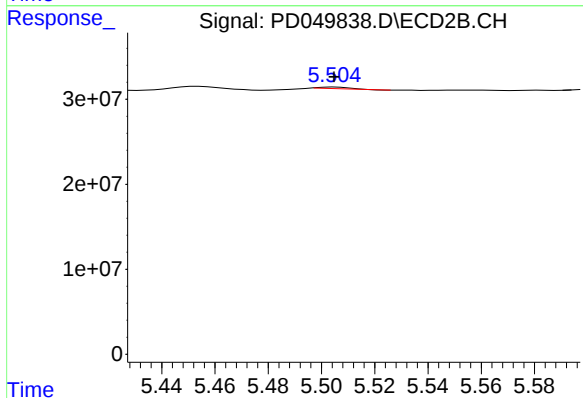
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#24 Chlordane-2

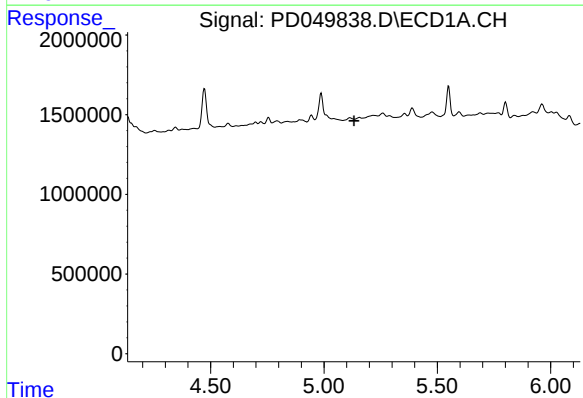
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



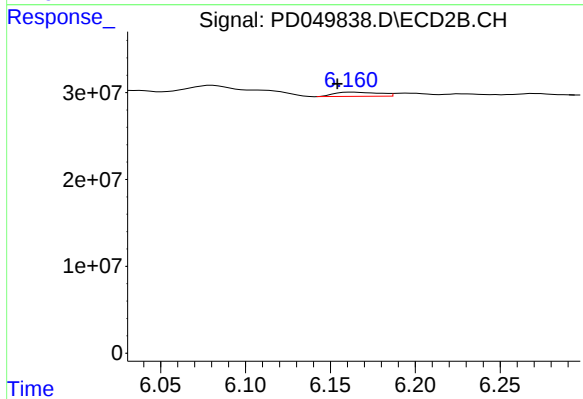
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 1438894
Conc: 1.50 ng/ml



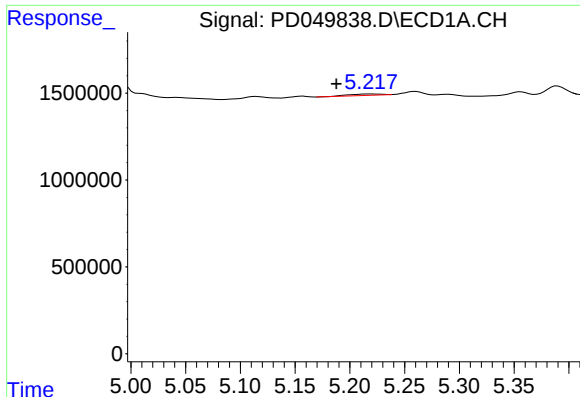
#25 Chlordane-3

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



#25 Chlordane-3

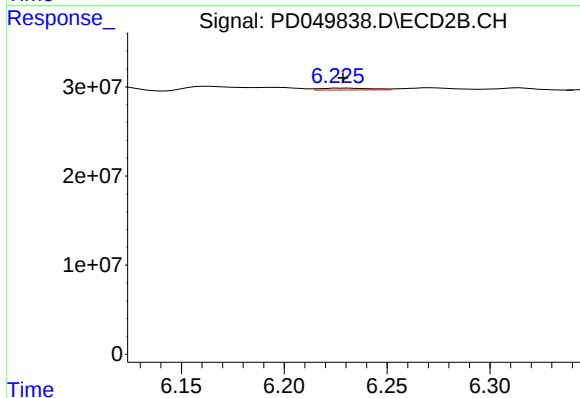
R.T.: 6.163 min
Delta R.T.: 0.009 min
Response: 9086270
Conc: 2.54 ng/ml



#26 Chlordane-4

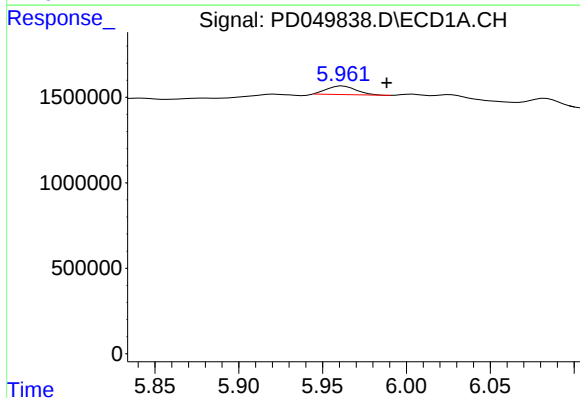
R.T.: 5.219 min
Delta R.T.: 0.031 min
Response: 166311
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



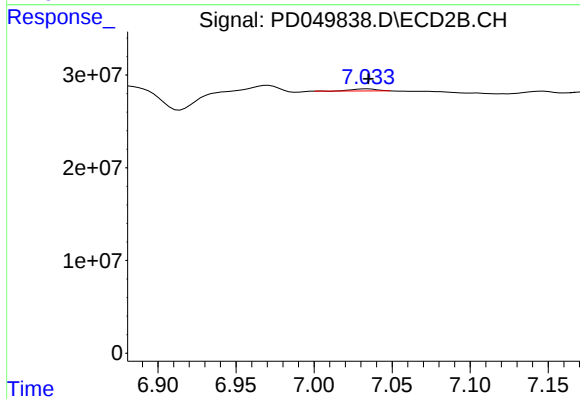
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 3615136
Conc: 0.89 ng/ml



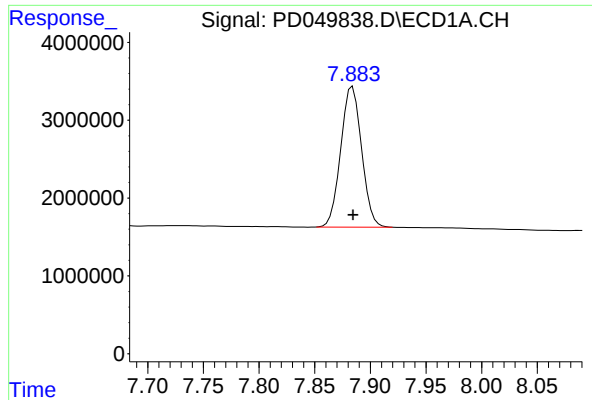
#27 Chlordane-5

R.T.: 5.962 min
Delta R.T.: -0.026 min
Response: 608026
Conc: 9.58 ng/ml



#27 Chlordane-5

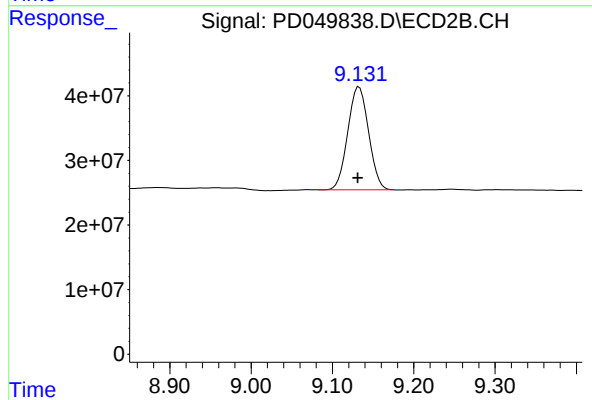
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 2554390
Conc: 3.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 23550690
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.133 min
Delta R.T.: 0.002 min
Response: 282955524
Conc: 14.48 ng/ml