

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049817.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 13:45
 Operator : AJ\SJ
 Sample : J5326-36
 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: Oct 11 14:14:20 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	26488017	448.4E6	18.312	19.104
28)	SA Decachlor...	7.884	9.132	28388498	376.1E6	18.979	19.243
Target Compounds							
2)	A alpha-BHC	3.765f	4.489f	2595992	53525232	1.145	1.492 #
3)	MA gamma-BHC...	3.932f	4.722	101029	11618976	0.046	0.353 #
4)	MA Heptachlor	0.000	5.190	0	4363765	N.D.	0.138 #
5)	MB Aldrin	4.472	0.000	840433	0	0.406	N.D. #
6)	B beta-BHC	0.000	4.929f	0	13359009	N.D.	0.991 #
7)	B delta-BHC	4.472f	0.000	840433	0	0.419	N.D. #
8)	B Heptachlo...	0.000	5.912	0	281.5E6	N.D.	10.354 #
9)	A Endosulfan I	5.260	6.283	193835	18169003	0.108	0.730 #
10)	B gamma-Chl...	5.131	6.153	470218	275.0E6	0.236	9.904 #
11)	B alpha-Chl...	5.186	6.230	454296	115.4E6	0.231	4.369 #
12)	B 4,4'-DDE	0.000	6.312f	0	6564551	N.D.	0.251 #
13)	MA Dieldrin	5.477	6.541	4667572	6611243	2.390	0.249 #
14)	MA Endrin	5.738	6.816f	-22559	20429282	N.D.	1.123
15)	B Endosulfa...	6.002	6.970	-37815	24427112	N.D.	1.092
16)	A 4,4'-DDD	5.913f	6.880	350828	17864325	0.243	0.856 #
17)	MA 4,4'-DDT	6.084	7.173	1135435	16524561	0.788	0.912
19)	B Endosulfa...	6.380	7.379f	7417766	2629925	4.800	0.122 #
21)	B Endrin ke...	0.000	7.841f	0	10139928	N.D.	0.495 #
23)	Chlordane-1	4.136	0.000	1647789	0	25.676	N.D. #
24)	Chlordane-2	0.000	5.438	0	22142388	N.D.	23.080 #
25)	Chlordane-3	5.131	6.153	470218	275.0E6	2.205	76.843 #
26)	Chlordane-4	5.186	6.230	454296	115.4E6	2.181	28.508 #
27)	Chlordane-5	6.002	7.032	-37815	2100106	N.D.	2.592

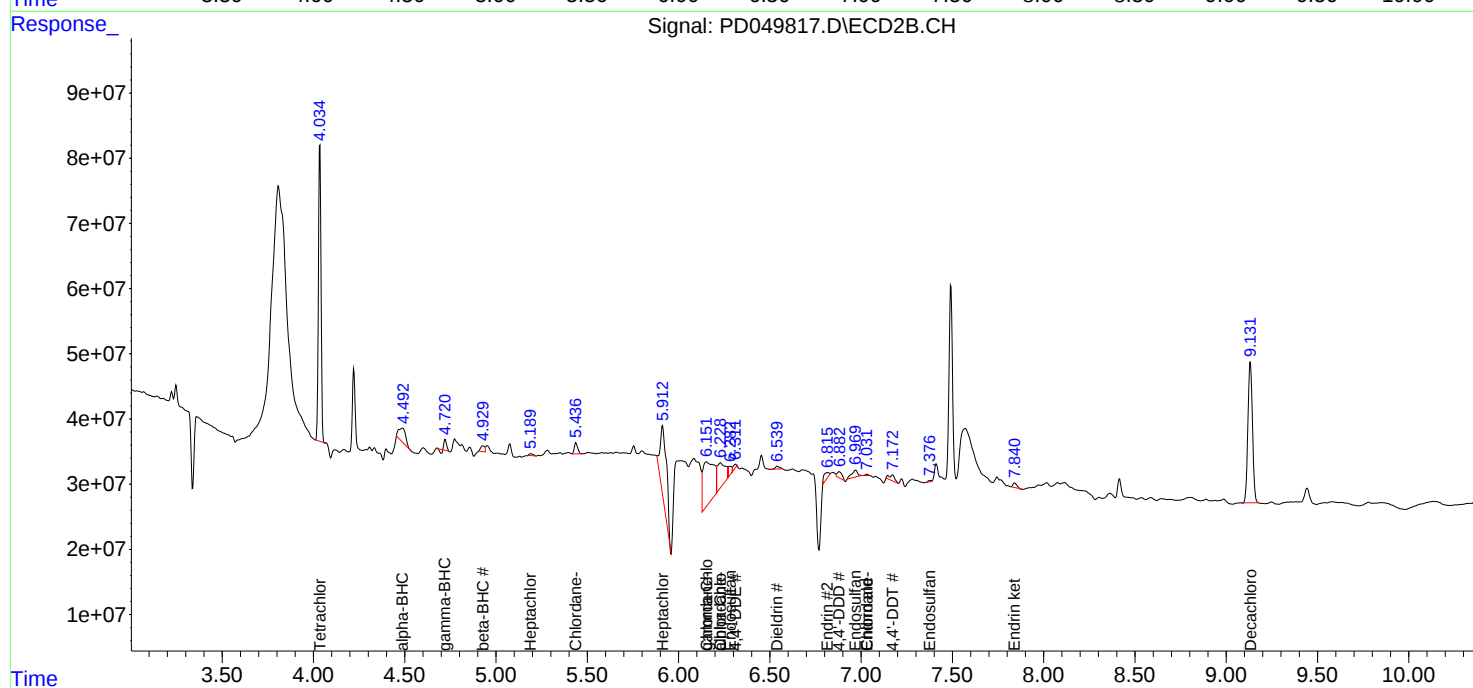
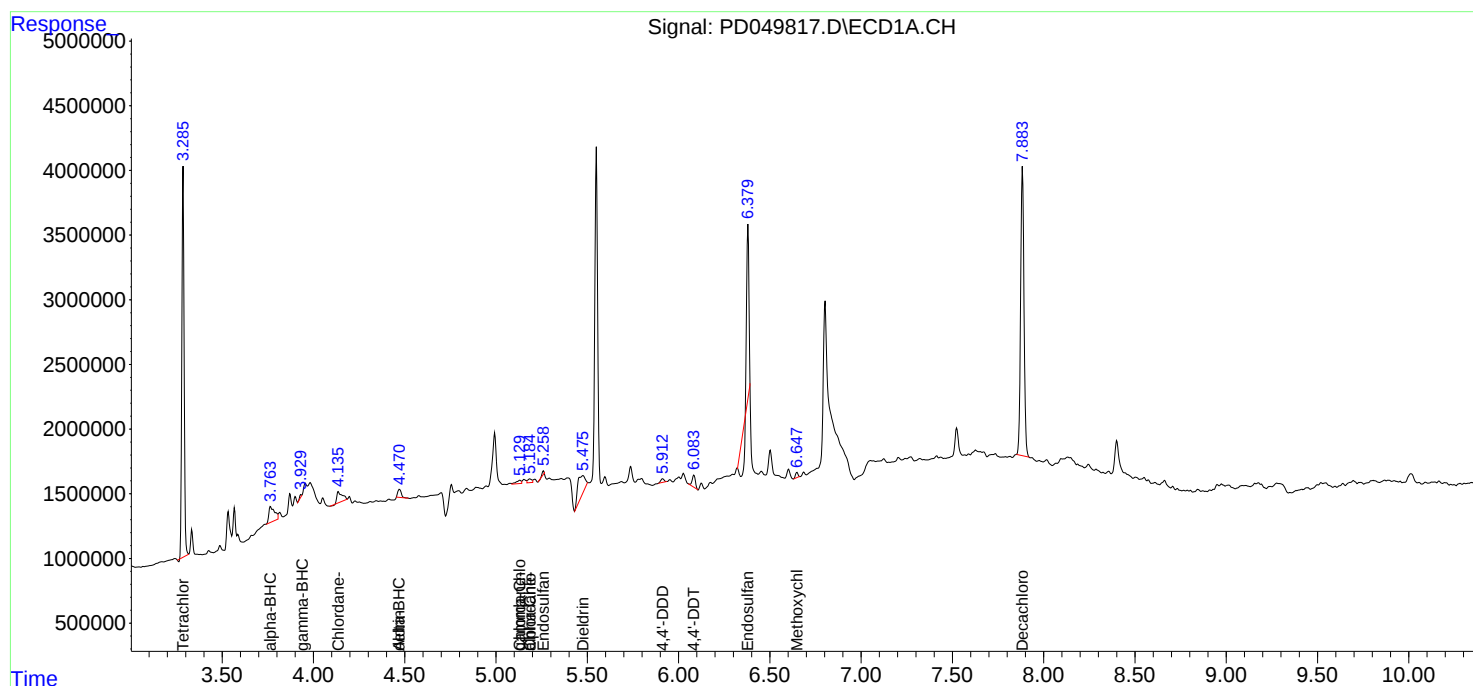
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

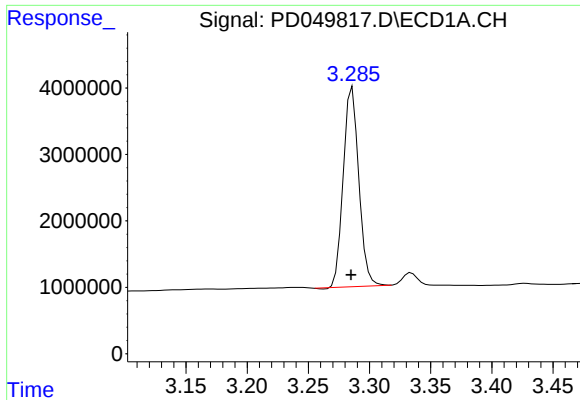
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049817.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 13:45
Operator : AJ\SJ
Sample : J5326-36
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 14:14:20 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

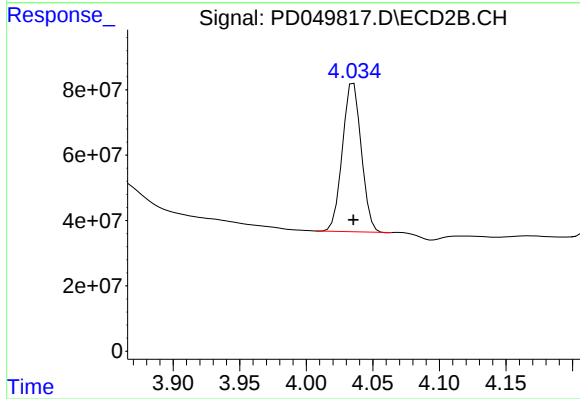




#1 Tetrachloro-m-xylene

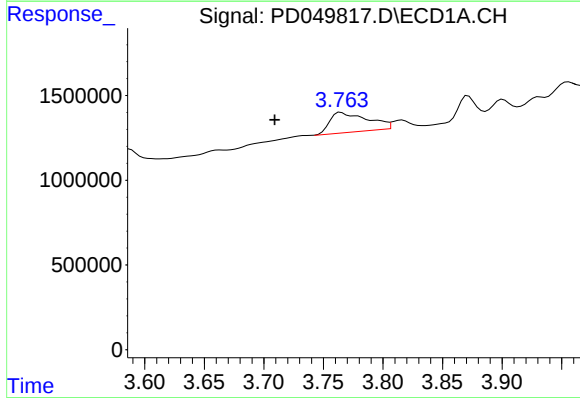
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 26488017
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



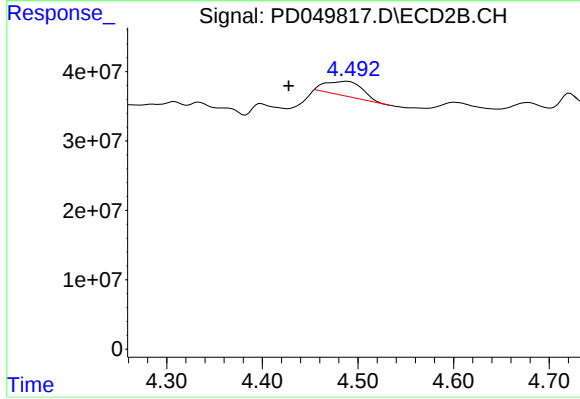
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 448368185
Conc: 19.10 ng/ml



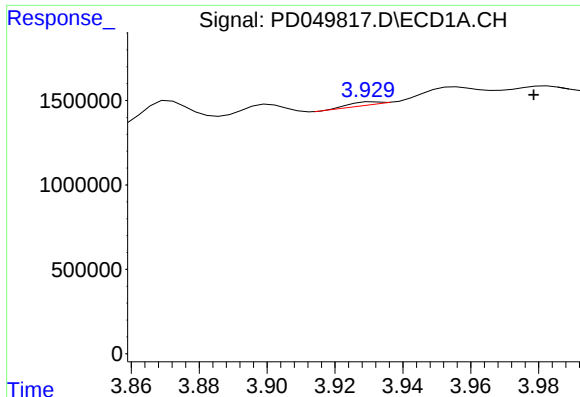
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: 0.056 min
Response: 2595992
Conc: 1.15 ng/ml



#2 alpha-BHC

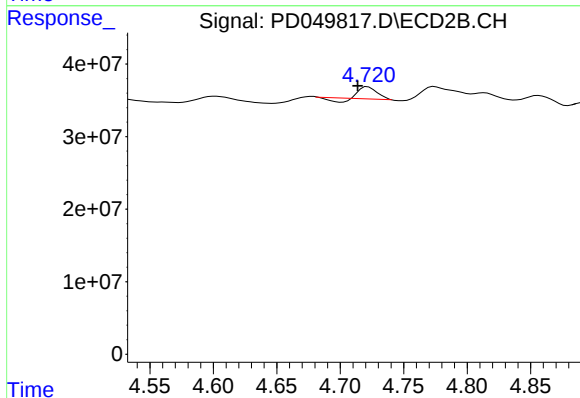
R.T.: 4.489 min
Delta R.T.: 0.061 min
Response: 53525232
Conc: 1.49 ng/ml



#3 gamma-BHC (Lindane)

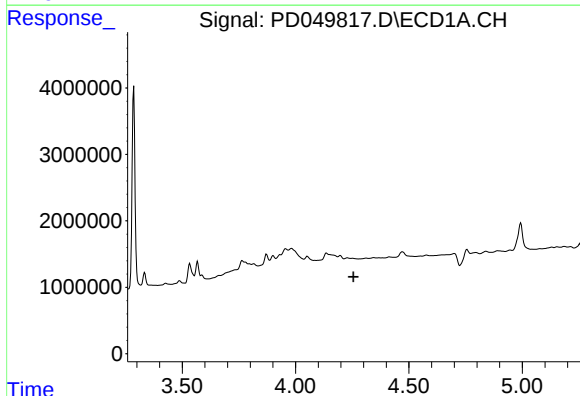
R.T.: 3.932 min
Delta R.T.: -0.046 min
Response: 101029
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



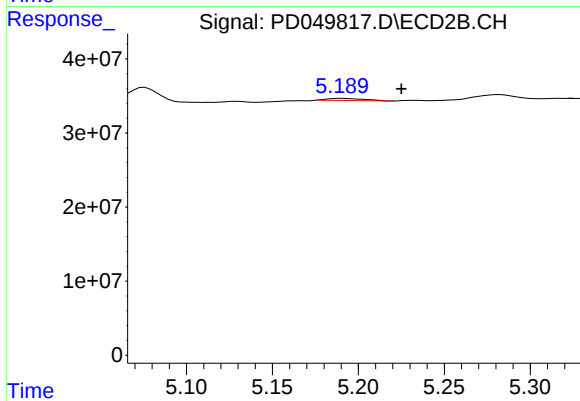
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 11618976
Conc: 0.35 ng/ml



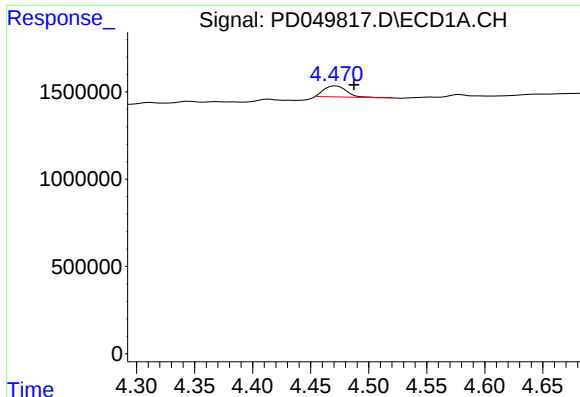
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.190 min
Delta R.T.: -0.035 min
Response: 4363765
Conc: 0.14 ng/ml



#5 Aldrin

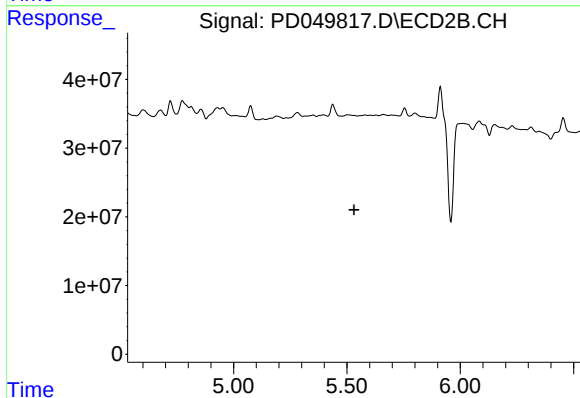
R.T.: 4.472 min

Delta R.T.: -0.016 min

Response: 840433

Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



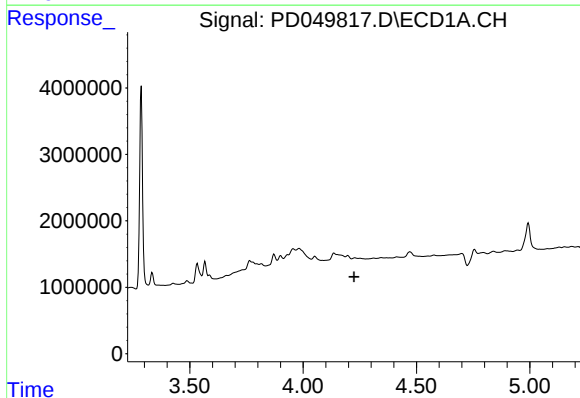
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.532 min

Response: 0

Conc: N.D.



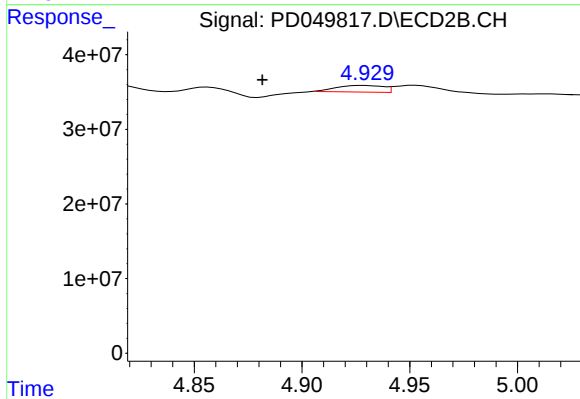
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.225 min

Response: 0

Conc: N.D.



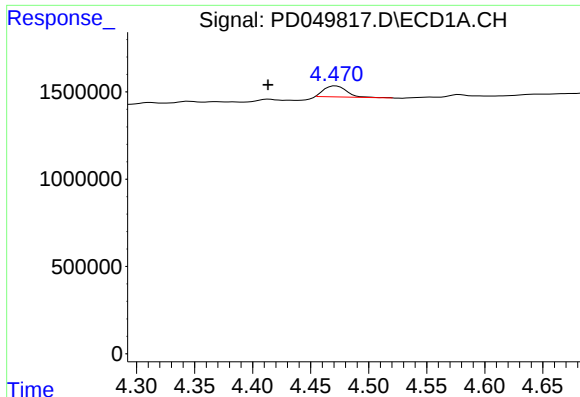
#6 beta-BHC

R.T.: 4.929 min

Delta R.T.: 0.047 min

Response: 13359009

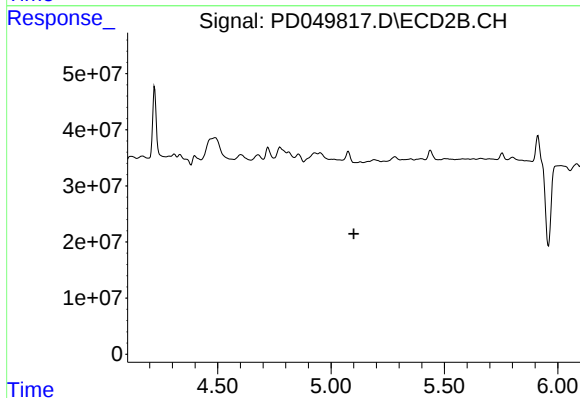
Conc: 0.99 ng/ml



#7 delta-BHC

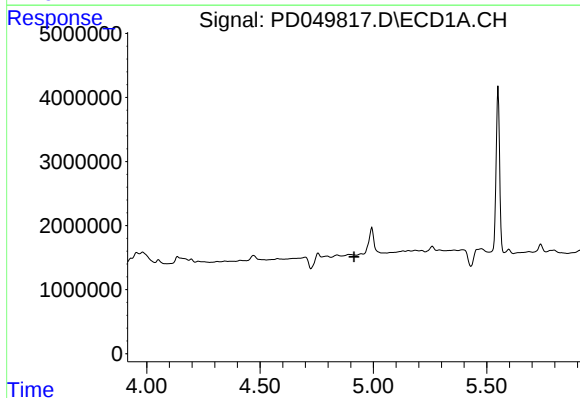
R.T.: 4.472 min
Delta R.T.: 0.058 min
Response: 840433
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



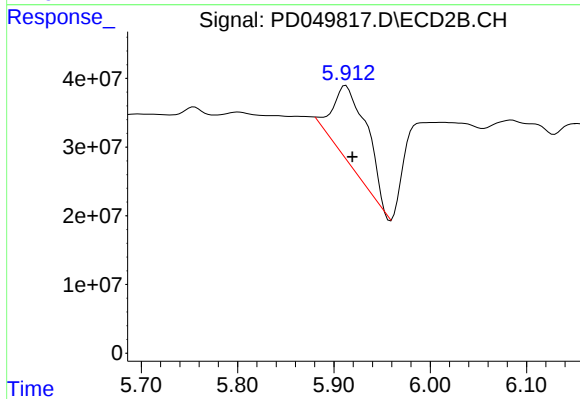
#7 delta-BHC

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



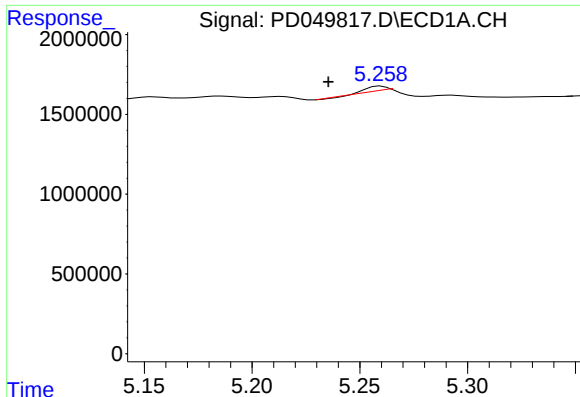
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

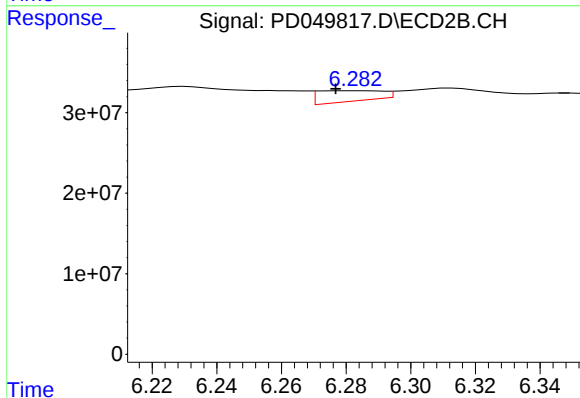
R.T.: 5.912 min
Delta R.T.: -0.007 min
Response: 281495136
Conc: 10.35 ng/ml



#9 Endosulfan I

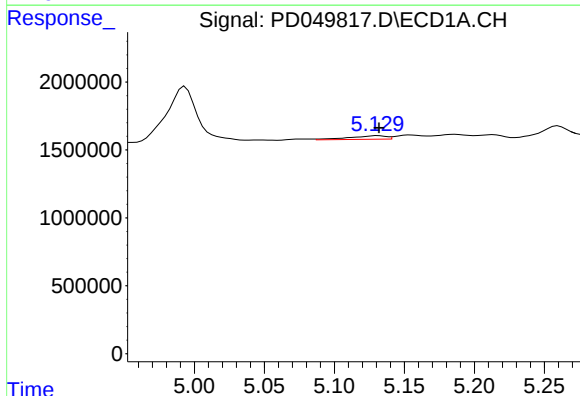
R.T.: 5.260 min
Delta R.T.: 0.024 min
Response: 193835
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



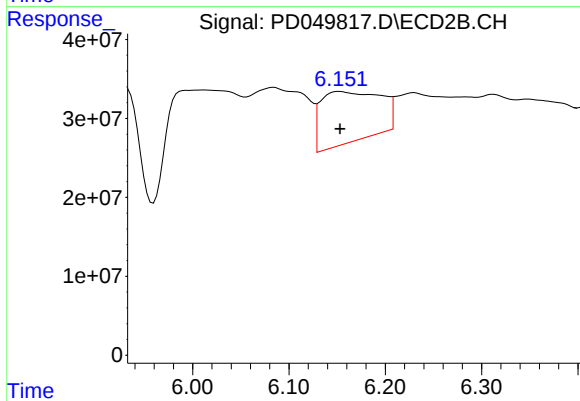
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.006 min
Response: 18169003
Conc: 0.73 ng/ml



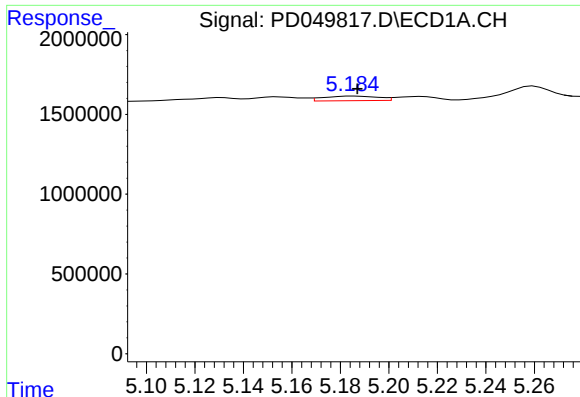
#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 470218
Conc: 0.24 ng/ml



#10 gamma-Chlordane

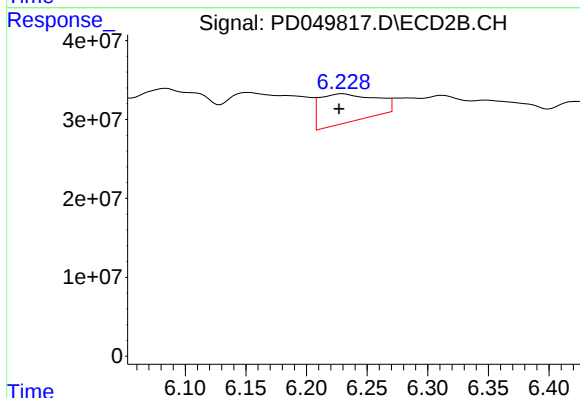
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 274954811
Conc: 9.90 ng/ml



#11 alpha-Chlordane

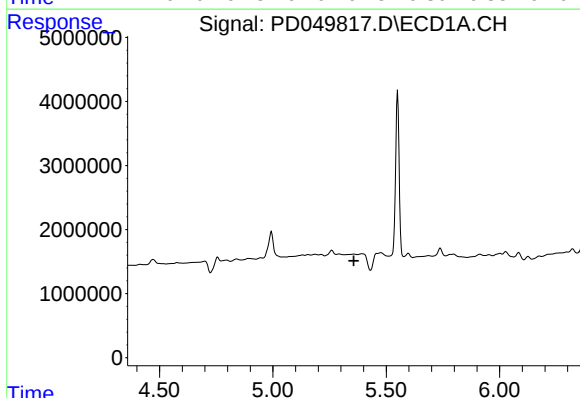
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 454296
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



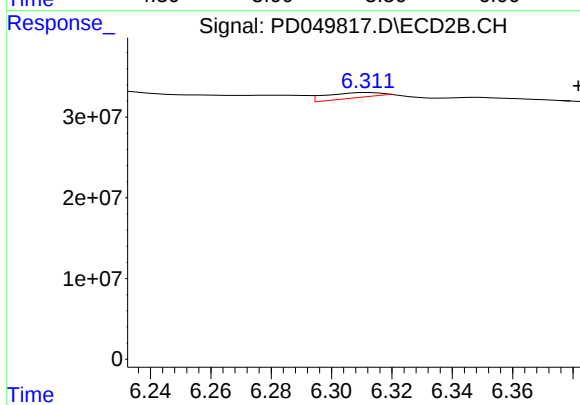
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 115355243
Conc: 4.37 ng/ml



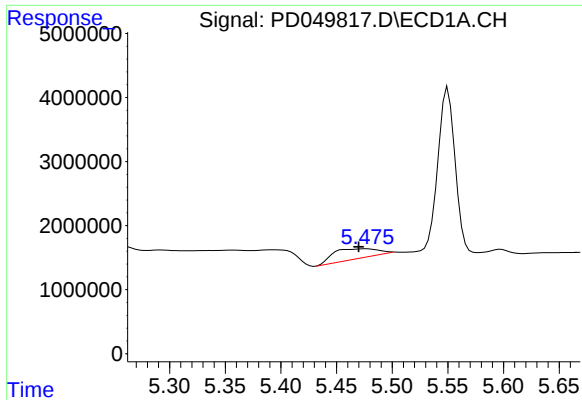
#12 4,4'-DDE

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



#12 4,4'-DDE

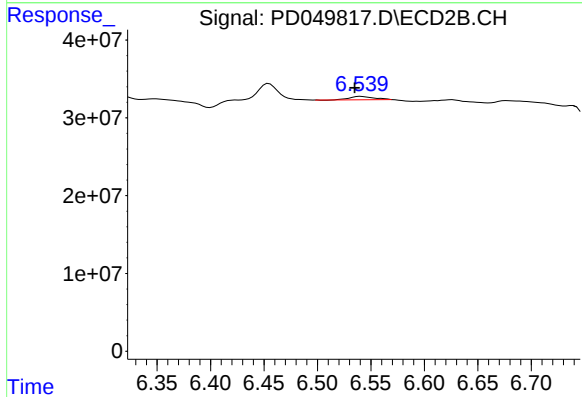
R.T.: 6.312 min
Delta R.T.: -0.069 min
Response: 6564551
Conc: 0.25 ng/ml



#13 Dieldrin

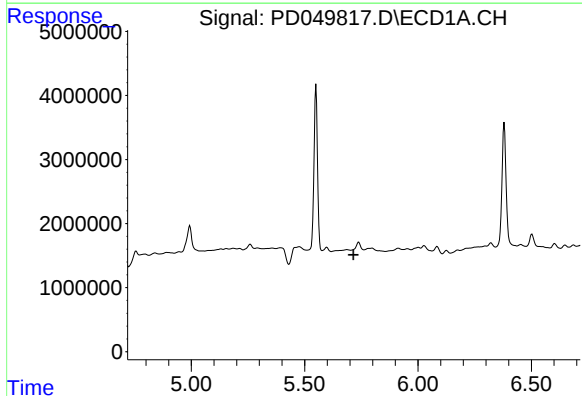
R.T.: 5.477 min
Delta R.T.: 0.007 min
Response: 4667572
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



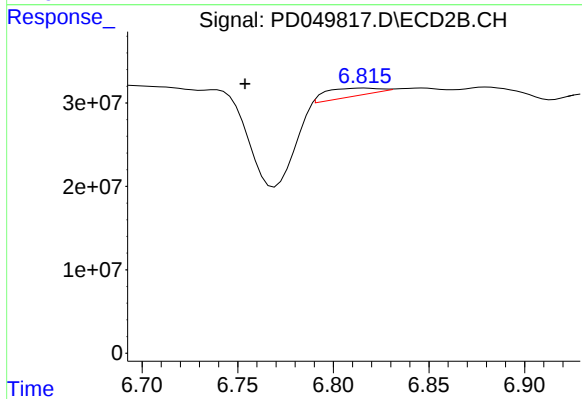
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.006 min
Response: 6611243
Conc: 0.25 ng/ml



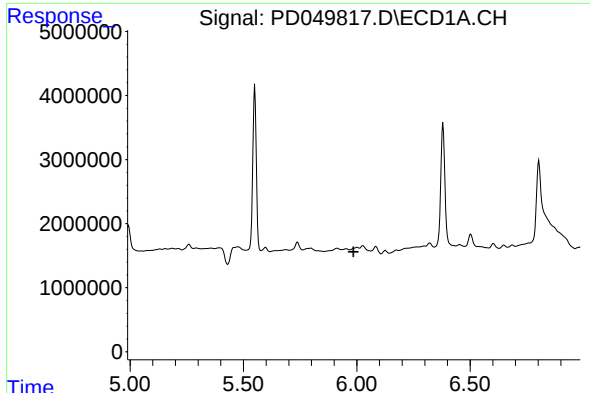
#14 Endrin

R.T.: 5.738 min
Delta R.T.: 0.022 min
Response: -22559
Conc: N.D.



#14 Endrin

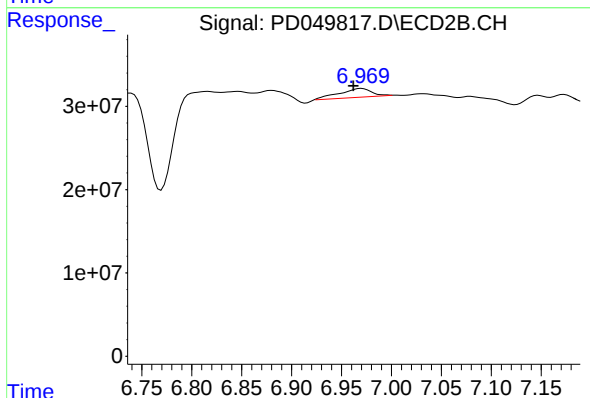
R.T.: 6.816 min
Delta R.T.: 0.062 min
Response: 20429282
Conc: 1.12 ng/ml



#15 Endosulfan II

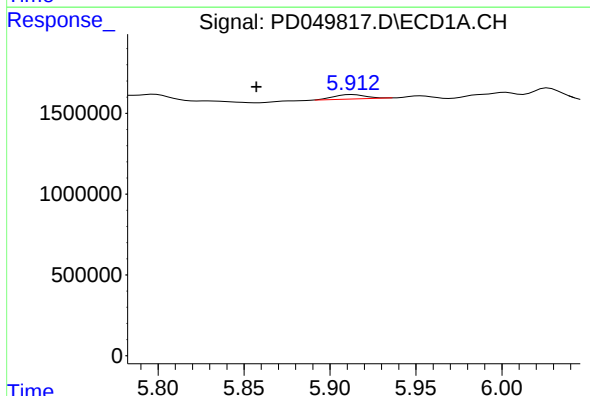
R.T.: 6.002 min
Delta R.T.: 0.017 min
Response: -37815
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



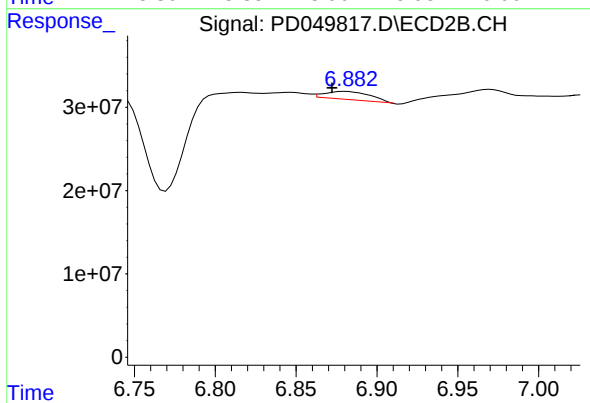
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.008 min
Response: 24427112
Conc: 1.09 ng/ml



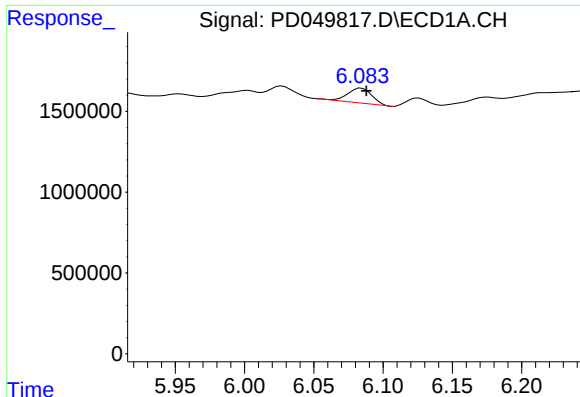
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.056 min
Response: 350828
Conc: 0.24 ng/ml



#16 4,4'-DDD

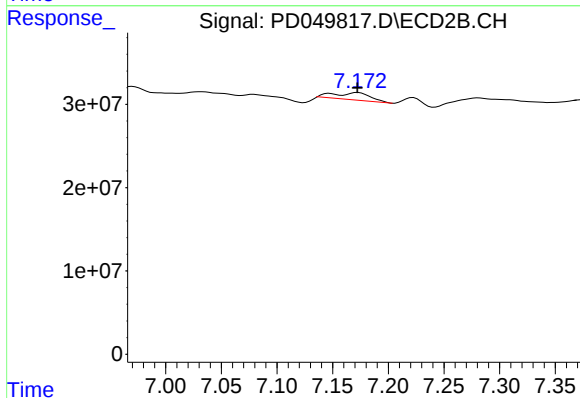
R.T.: 6.880 min
Delta R.T.: 0.008 min
Response: 17864325
Conc: 0.86 ng/ml



#17 4,4'-DDT

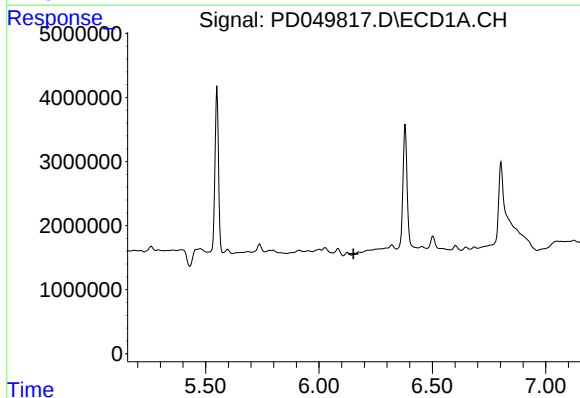
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 1135435
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



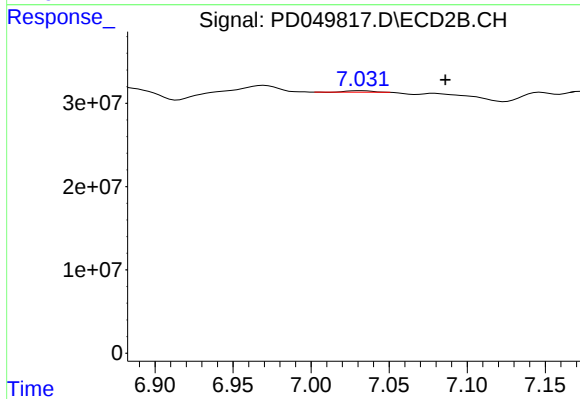
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 16524561
Conc: 0.91 ng/ml



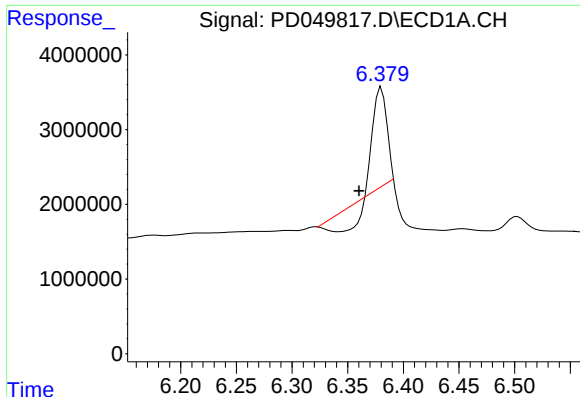
#18 Endrin aldehyde

R.T.: 6.176 min
Delta R.T.: 0.023 min
Response: -529239
Conc: N.D.



#18 Endrin aldehyde

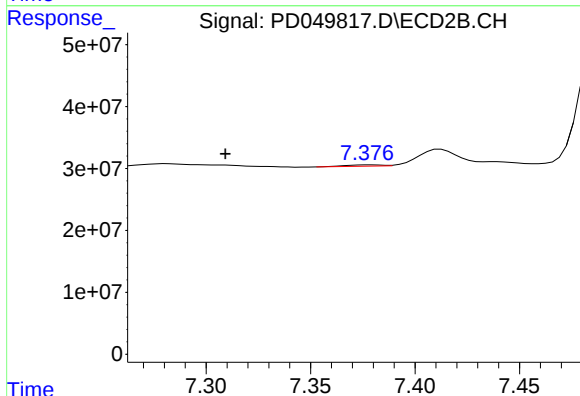
R.T.: 7.032 min
Delta R.T.: -0.054 min
Response: 2100106
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

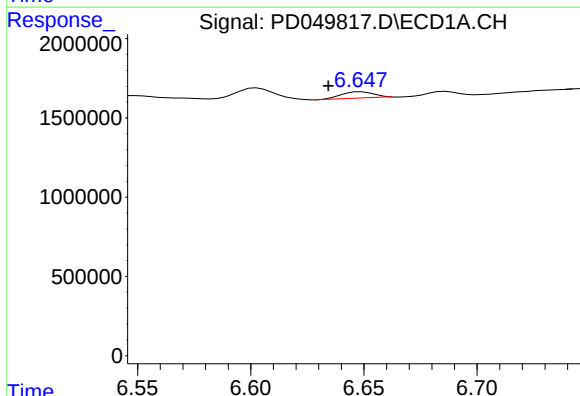
R.T.: 6.380 min
Delta R.T.: 0.020 min
Response: 7417766
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



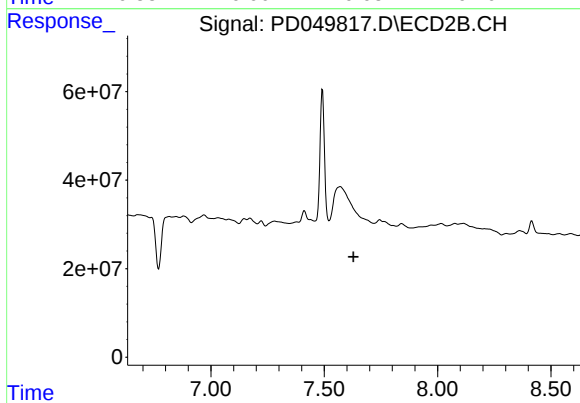
#19 Endosulfan Sulfate

R.T.: 7.379 min
Delta R.T.: 0.069 min
Response: 2629925
Conc: 0.12 ng/ml



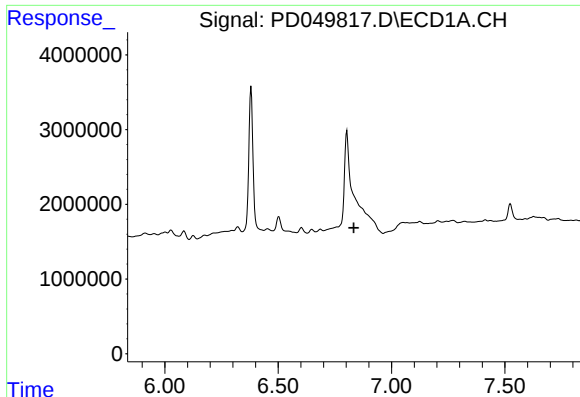
#20 Methoxychlor

R.T.: 6.649 min
Delta R.T.: 0.015 min
Response: 353523
Conc: 0.44 ng/ml



#20 Methoxychlor

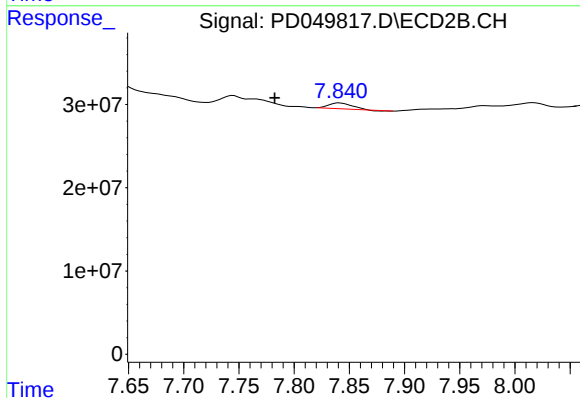
R.T.: 7.571 min
Delta R.T.: -0.059 min
Response: -551914593
Conc: N.D.



#21 Endrin ketone

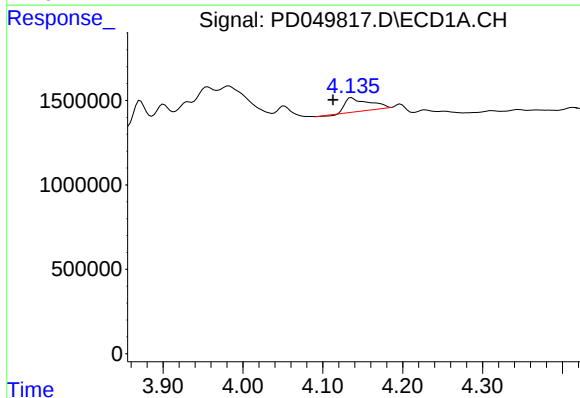
R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



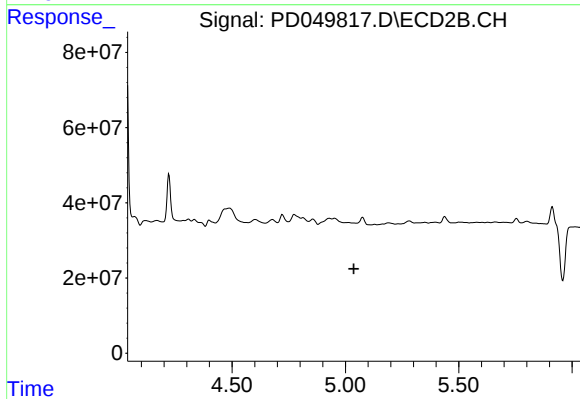
#21 Endrin ketone

R.T.: 7.841 min
Delta R.T.: 0.059 min
Response: 10139928
Conc: 0.49 ng/ml



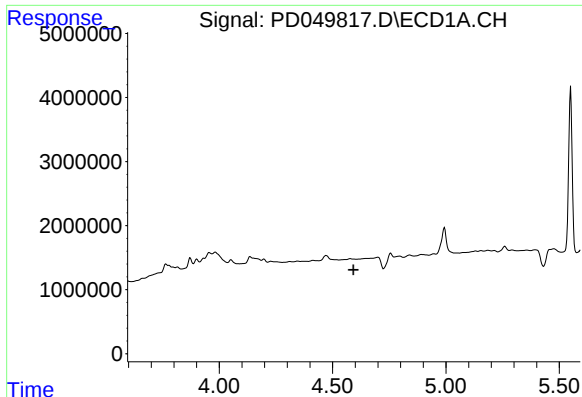
#23 Chlordane-1

R.T.: 4.136 min
Delta R.T.: 0.023 min
Response: 1647789
Conc: 25.68 ng/ml



#23 Chlordane-1

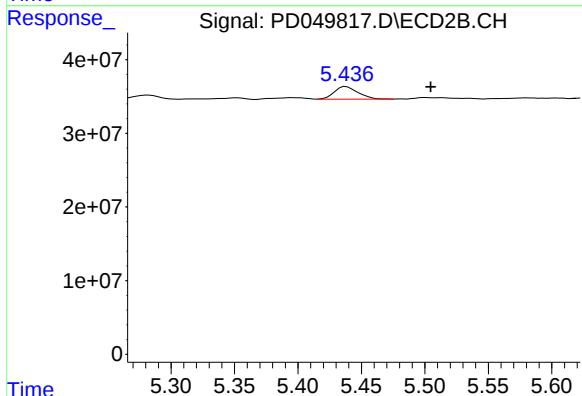
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#24 Chlordane-2

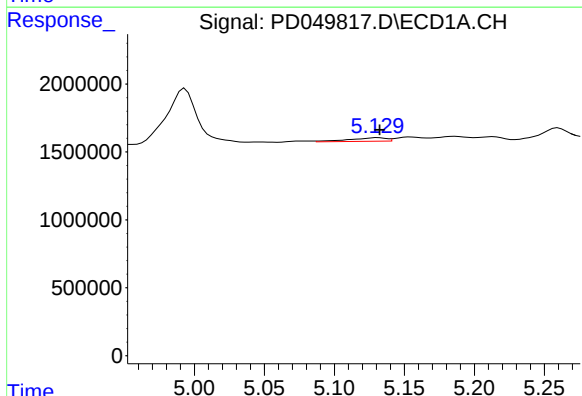
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



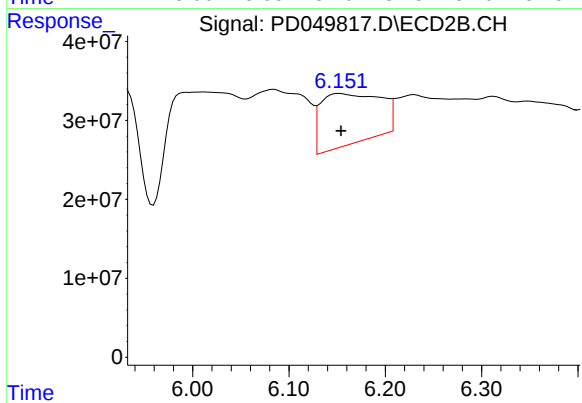
#24 Chlordane-2

R.T.: 5.438 min
Delta R.T.: -0.067 min
Response: 22142388
Conc: 23.08 ng/ml



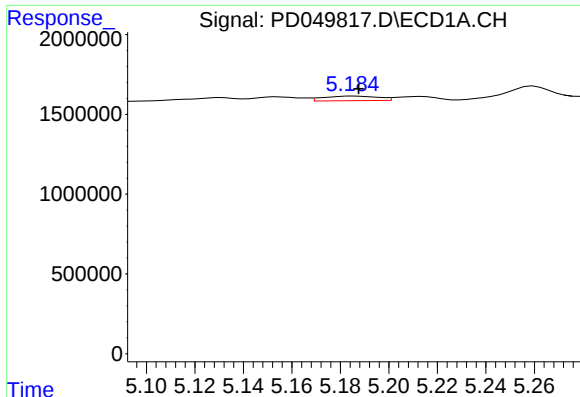
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 470218
Conc: 2.21 ng/ml



#25 Chlordane-3

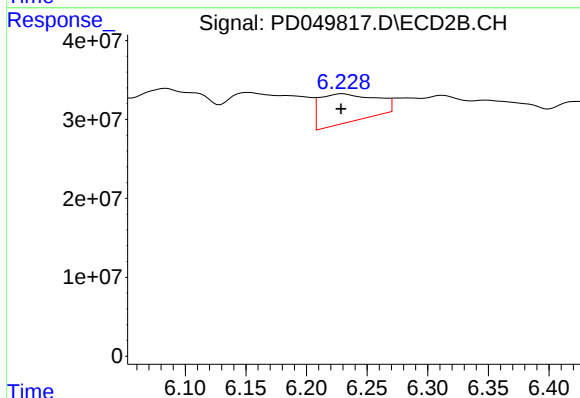
R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 274954811
Conc: 76.84 ng/ml



#26 Chlordane-4

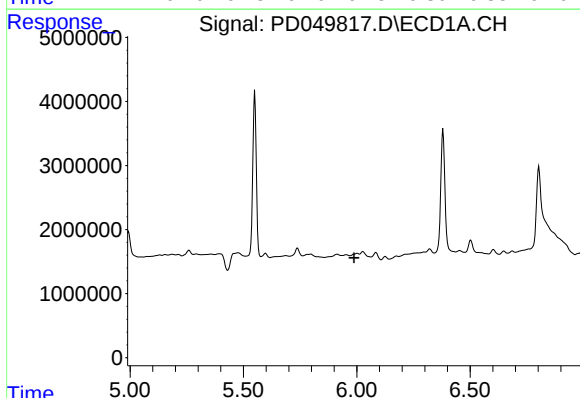
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 454296
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



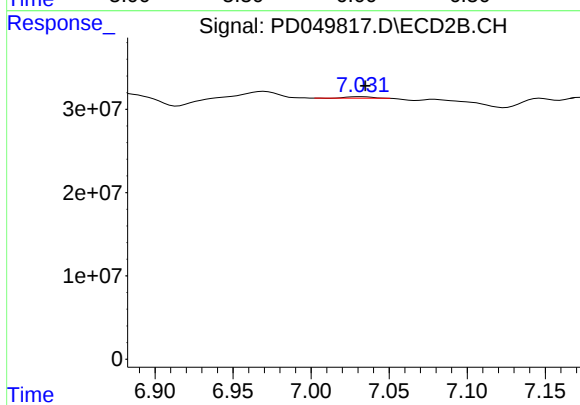
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 115355243
Conc: 28.51 ng/ml



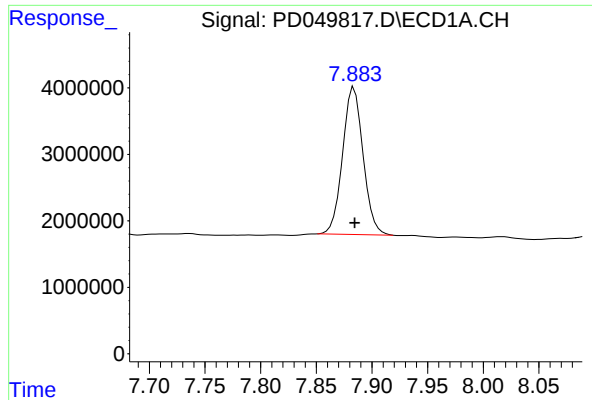
#27 Chlordane-5

R.T.: 6.002 min
Delta R.T.: 0.014 min
Response: -37815
Conc: N.D.



#27 Chlordane-5

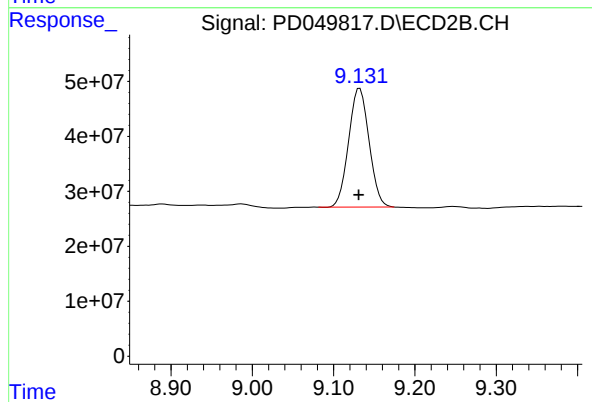
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 2100106
Conc: 2.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 28388498
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.132 min
Delta R.T.: 0.001 min
Response: 376108401
Conc: 19.24 ng/ml