

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 12:26
 Operator : AJ\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:10:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 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...	0.000	4.029	0	961096	N.D.	0.034 #
28)	SA Decachlor...	0.000	9.146	0	6078548	N.D.	0.333 #
Target Compounds							
2)	A alpha-BHC	0.000	4.433	0	10697083	N.D.	0.245 #
4)	MA Heptachlor	0.000	5.246	0	11565673	N.D.	0.302 #
5)	MB Aldrin	4.406f	0.000	1755504	0	0.862	N.D. #
6)	B beta-BHC	4.137f	4.900	2134319	7457724	2.424	0.415 #
7)	B delta-BHC	4.356	5.089f	7814141	57370933	3.853	1.669 #
8)	B Heptachlo...	0.000	5.922	0	14310172	N.D.	0.446 #
9)	A Endosulfan I	0.000	6.282	0	18473831	N.D.	0.623 #
10)	B gamma-Chl...	0.000	6.177	0	31783566	N.D.	0.994 #
11)	B alpha-Chl...	0.000	6.253	0	31571149	N.D.	0.996 #
12)	B 4,4'-DDE	0.000	6.375f	0	23979470	N.D.	0.775 #
13)	MA Dieldrin	0.000	6.540	0	1967587	N.D.	0.064 #
14)	MA Endrin	0.000	6.780	0	1510889	N.D.	0.058 #
17)	MA 4,4'-DDT	0.000	7.190	0	19721156	N.D.	0.974 #
18)	B Endrin al...	0.000	7.089	0	6267470	N.D.	0.292 #
23)	Chlordane-1	4.059	0.000	614924	0	9.614	N.D. #
24)	Chlordane-2	4.536	0.000	812846	0	10.386	N.D. #
25)	Chlordane-3	0.000	6.177	0	31783566	N.D.	7.137 #
26)	Chlordane-4	0.000	6.253	0	31571149	N.D.	6.028 #

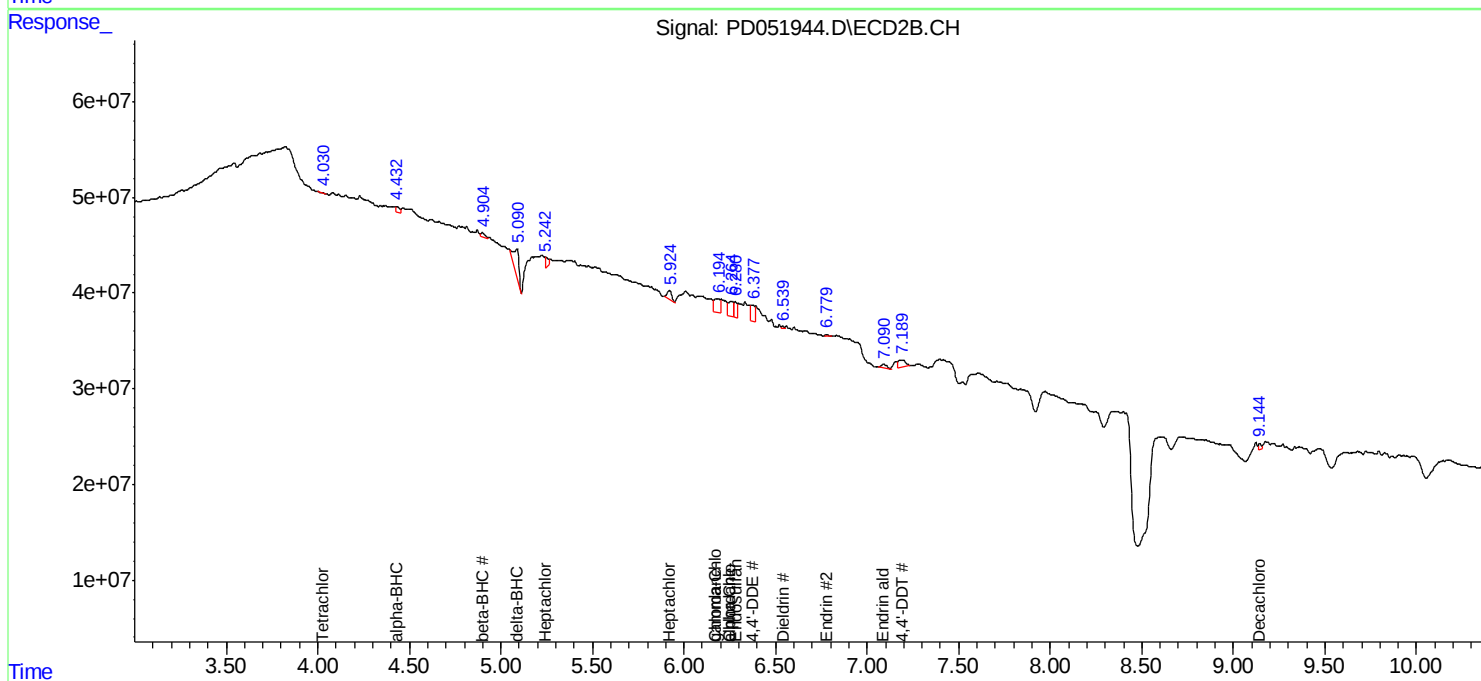
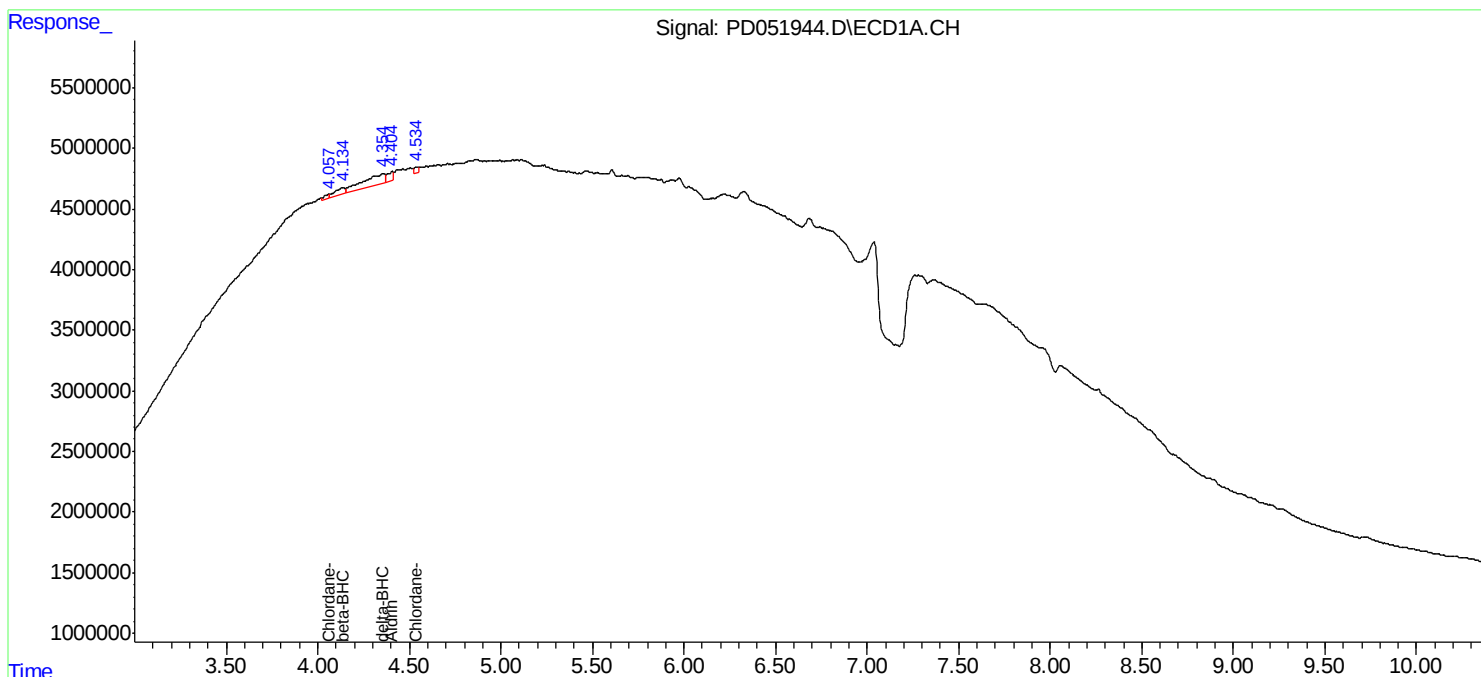
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

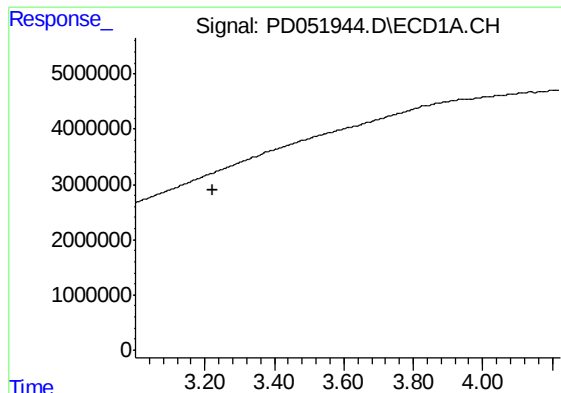
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ALS Vial : 1 Sample Multiplier: 1

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ECD_D
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HEXANE

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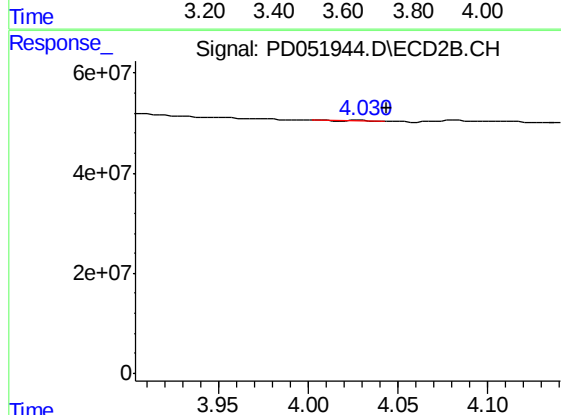




#1 Tetrachloro-m-xylene

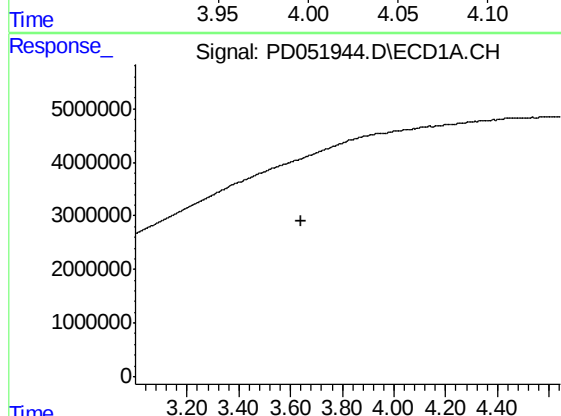
R.T.: 0.000 min
Exp R.T. : 3.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



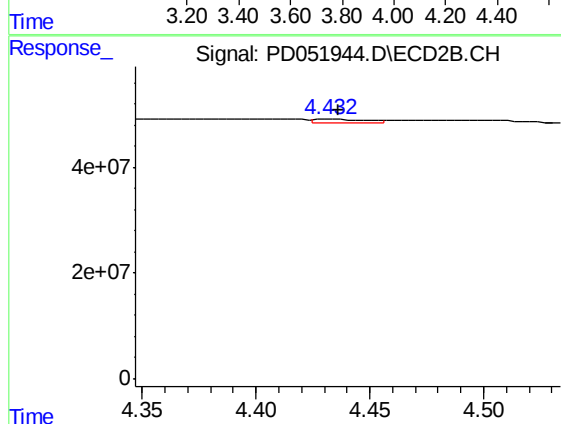
#1 Tetrachloro-m-xylene

R.T.: 4.029 min
Delta R.T.: -0.015 min
Response: 961096
Conc: 0.03 ng/ml



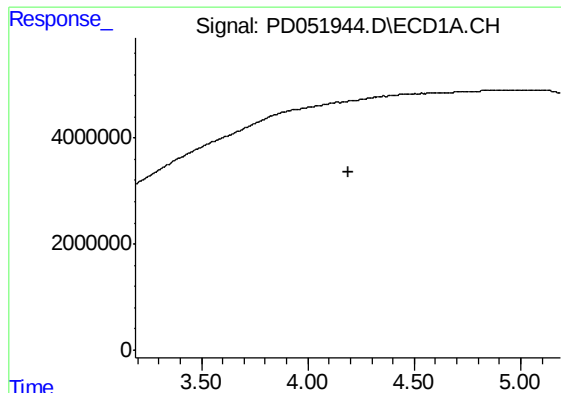
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

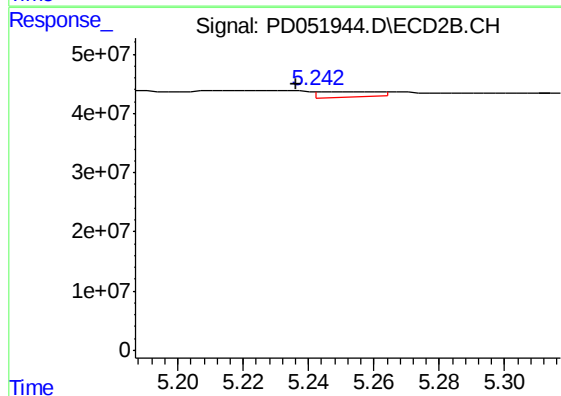
R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 10697083
Conc: 0.25 ng/ml



#4 Heptachlor

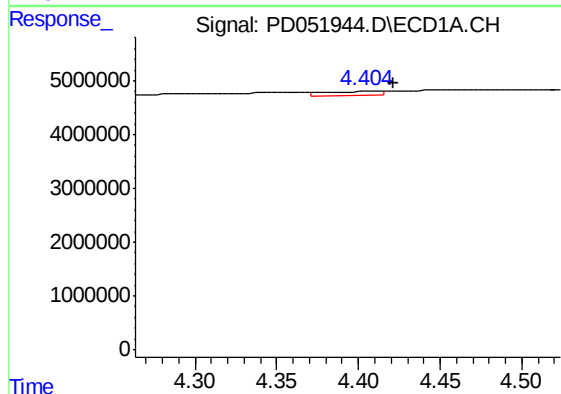
R.T.: 0.000 min
Exp R.T.: 4.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



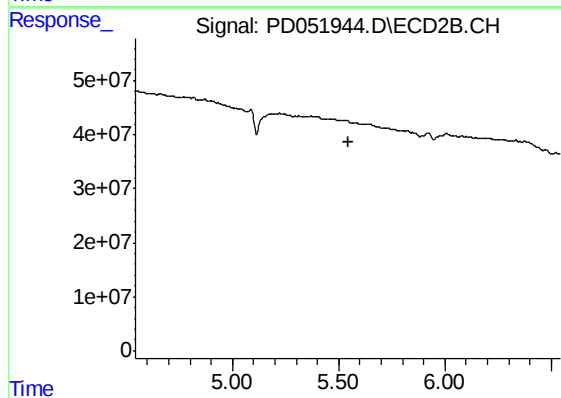
#4 Heptachlor

R.T.: 5.246 min
Delta R.T.: 0.009 min
Response: 11565673
Conc: 0.30 ng/ml



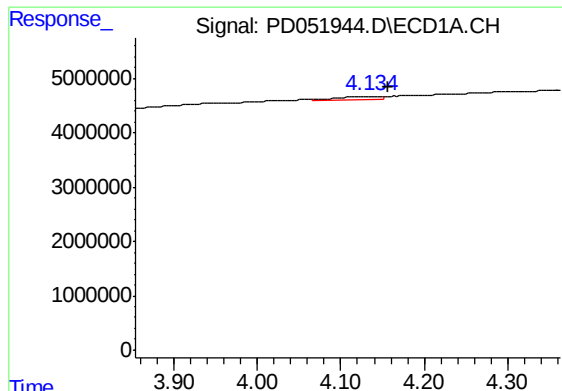
#5 Aldrin

R.T.: 4.406 min
Delta R.T.: -0.015 min
Response: 1755504
Conc: 0.86 ng/ml



#5 Aldrin

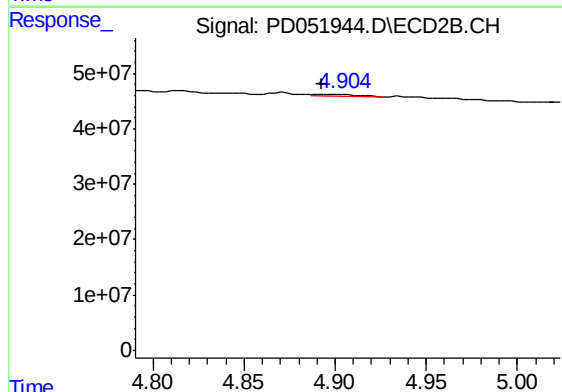
R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.



#6 beta-BHC

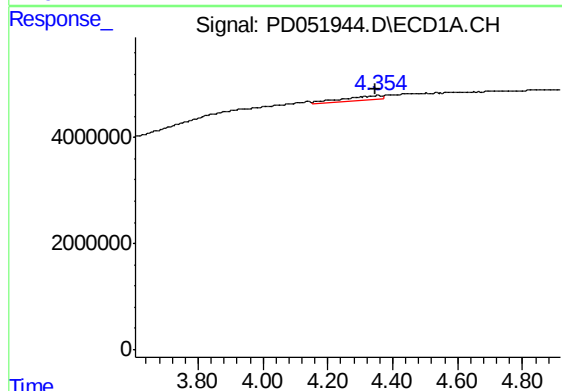
R.T.: 4.137 min
Delta R.T.: -0.021 min
Response: 2134319
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



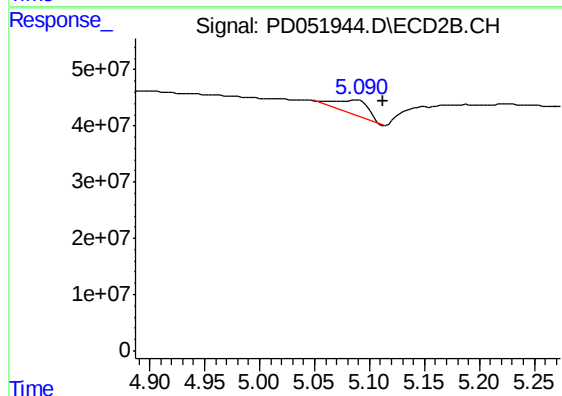
#6 beta-BHC

R.T.: 4.900 min
Delta R.T.: 0.008 min
Response: 7457724
Conc: 0.41 ng/ml



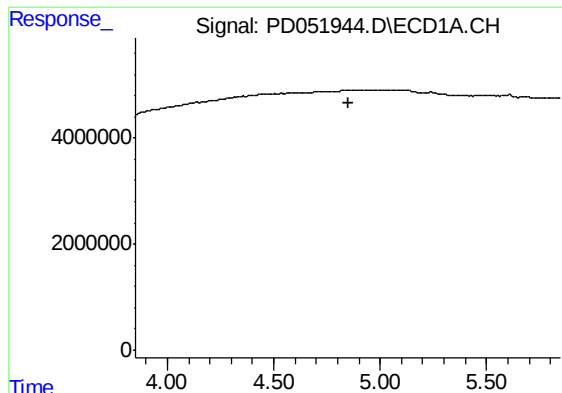
#7 delta-BHC

R.T.: 4.356 min
Delta R.T.: 0.010 min
Response: 7814141
Conc: 3.85 ng/ml



#7 delta-BHC

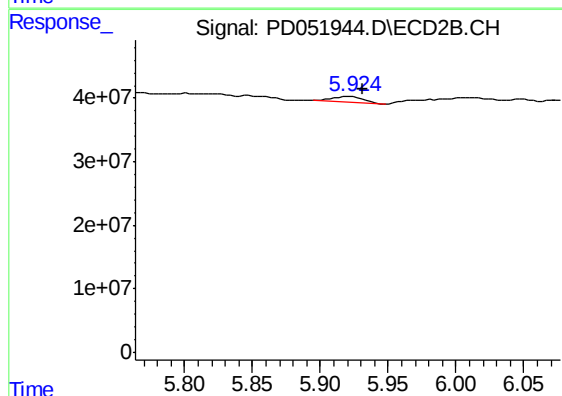
R.T.: 5.089 min
Delta R.T.: -0.023 min
Response: 57370933
Conc: 1.67 ng/ml



#8 Heptachlor epoxide

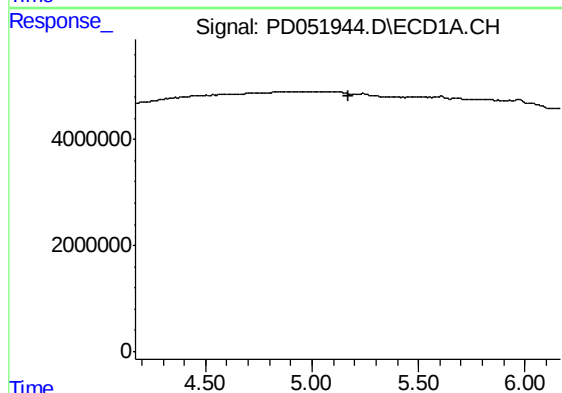
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



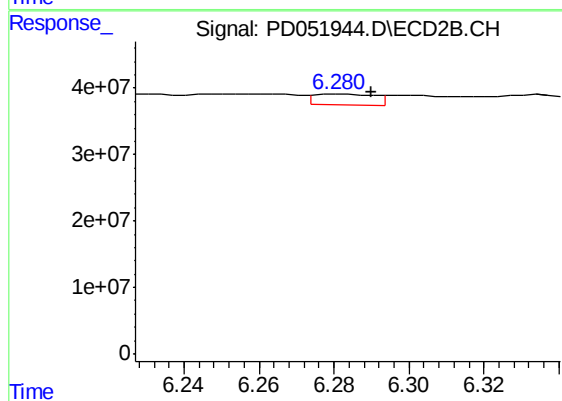
#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 14310172
Conc: 0.45 ng/ml



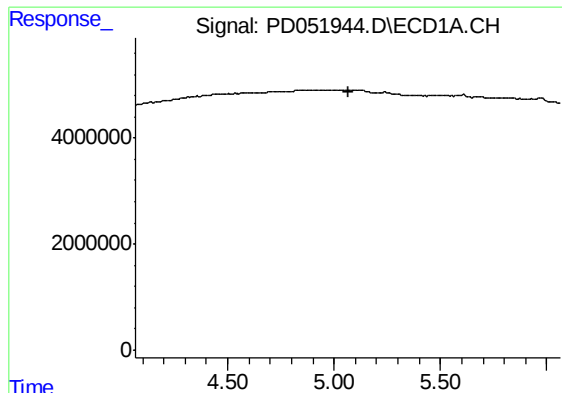
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.



#9 Endosulfan I

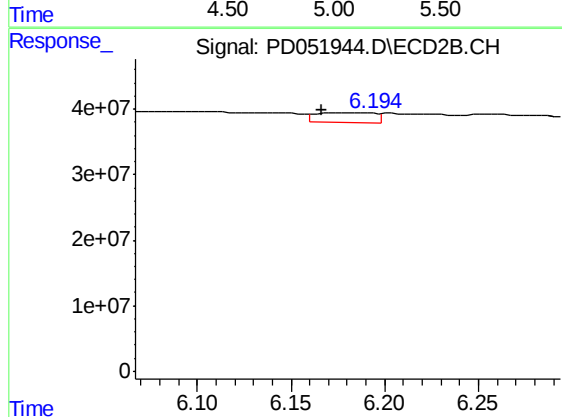
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 18473831
Conc: 0.62 ng/ml



#10 gamma-Chlordane

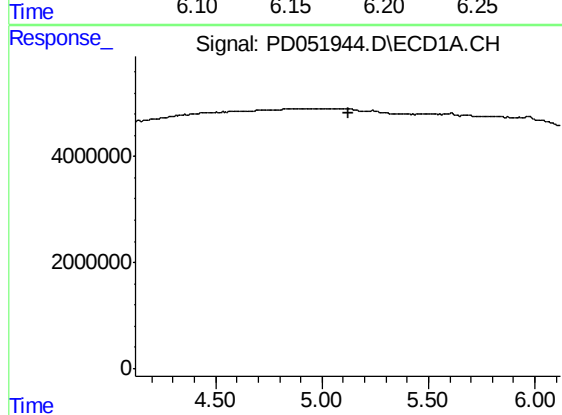
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



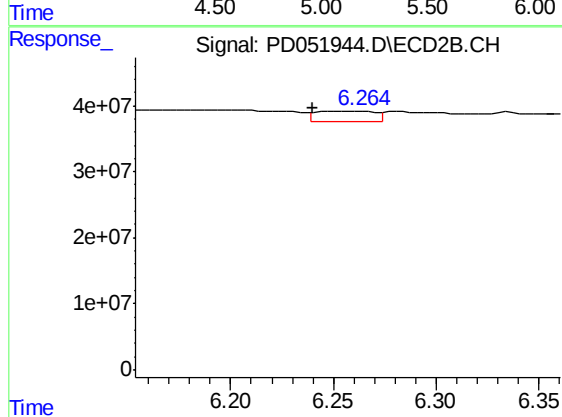
#10 gamma-Chlordane

R.T.: 6.177 min
Delta R.T.: 0.011 min
Response: 31783566
Conc: 0.99 ng/ml



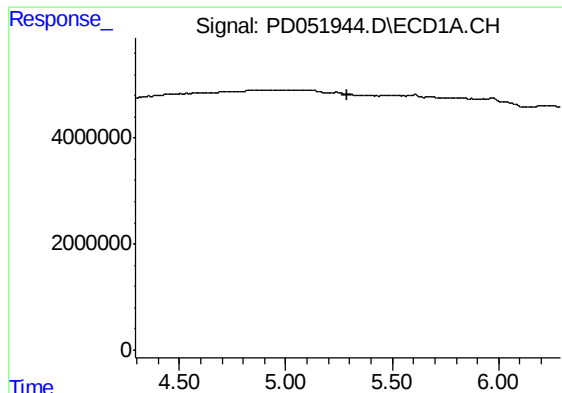
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

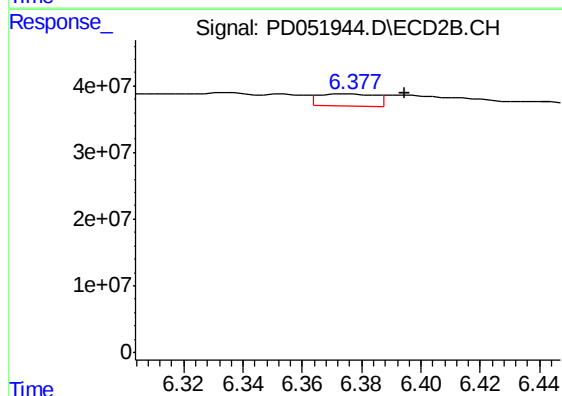
R.T.: 6.253 min
Delta R.T.: 0.013 min
Response: 31571149
Conc: 1.00 ng/ml



#12 4,4'-DDE

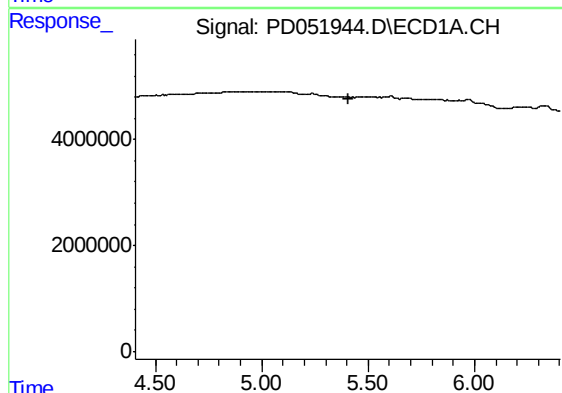
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



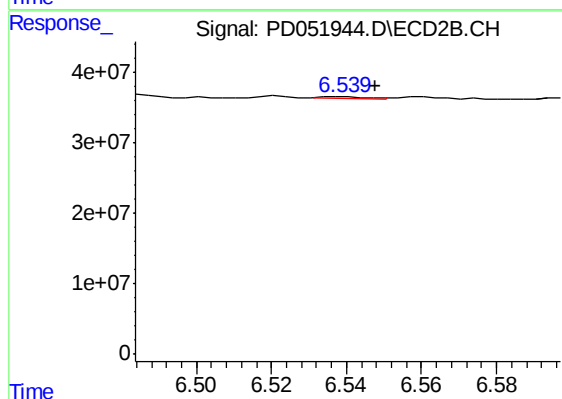
#12 4,4'-DDE

R.T.: 6.375 min
Delta R.T.: -0.019 min
Response: 23979470
Conc: 0.78 ng/ml



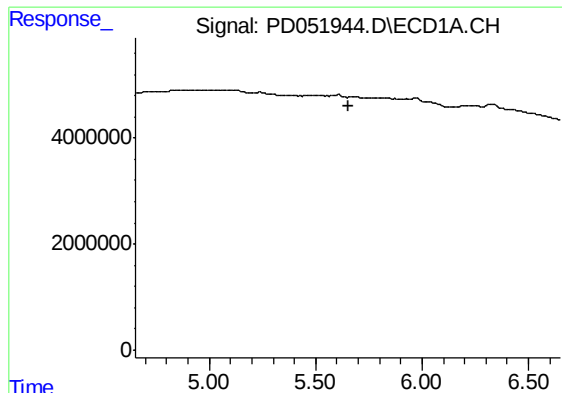
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#13 Dieldrin

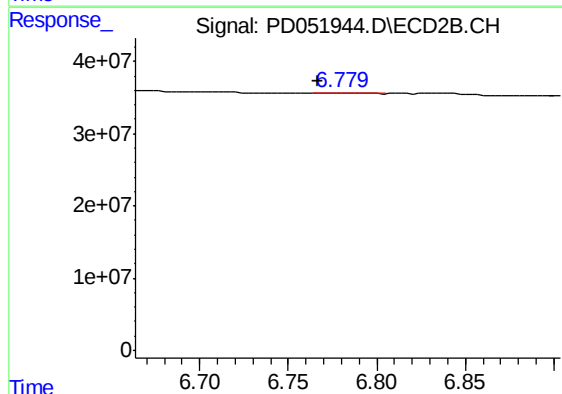
R.T.: 6.540 min
Delta R.T.: -0.008 min
Response: 1967587
Conc: 0.06 ng/ml



#14 Endrin

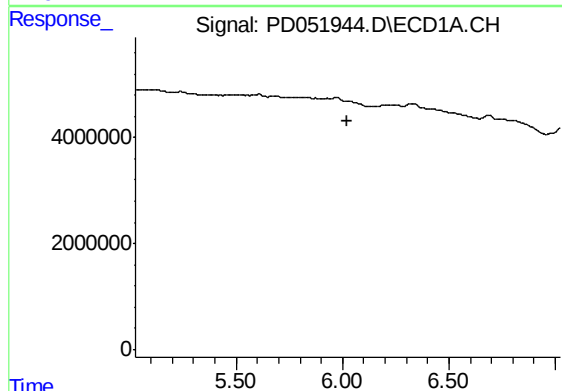
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



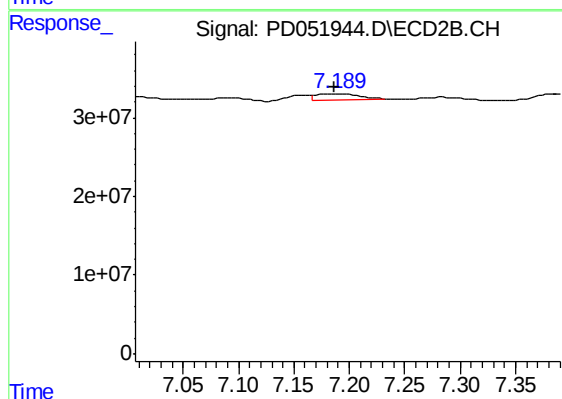
#14 Endrin

R.T.: 6.780 min
Delta R.T.: 0.013 min
Response: 1510889
Conc: 0.06 ng/ml



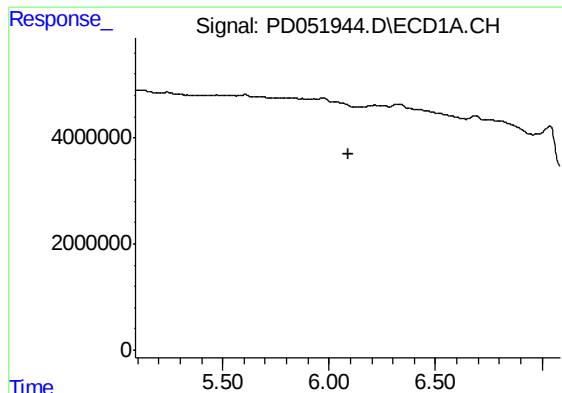
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

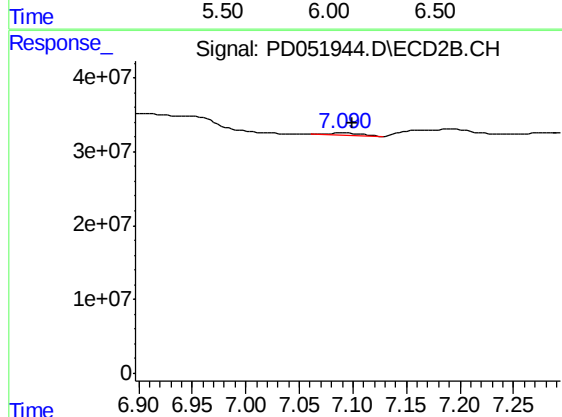
R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 19721156
Conc: 0.97 ng/ml



#18 Endrin aldehyde

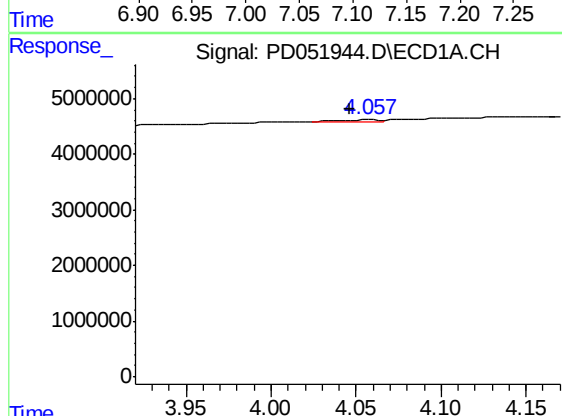
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



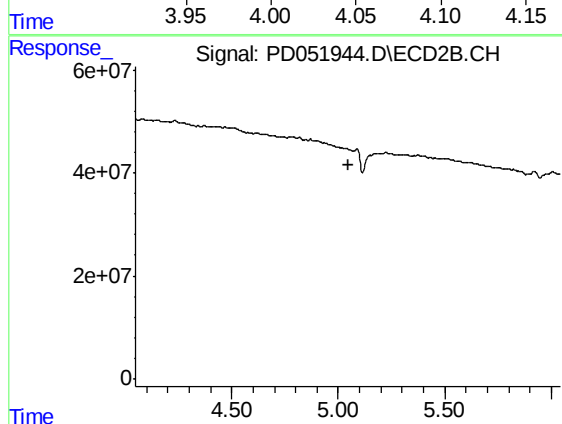
#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: -0.010 min
Response: 6267470
Conc: 0.29 ng/ml



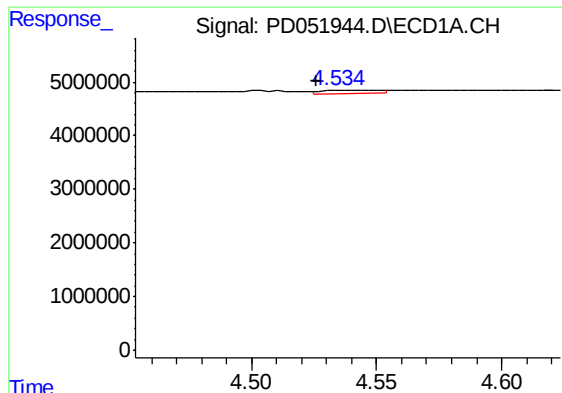
#23 Chlordane-1

R.T.: 4.059 min
Delta R.T.: 0.013 min
Response: 614924
Conc: 9.61 ng/ml



#23 Chlordane-1

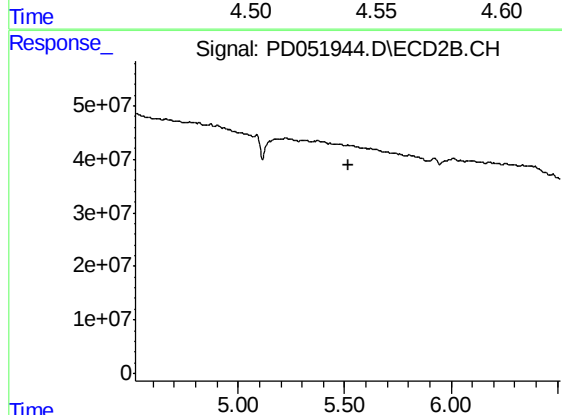
R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#24 Chlordane-2

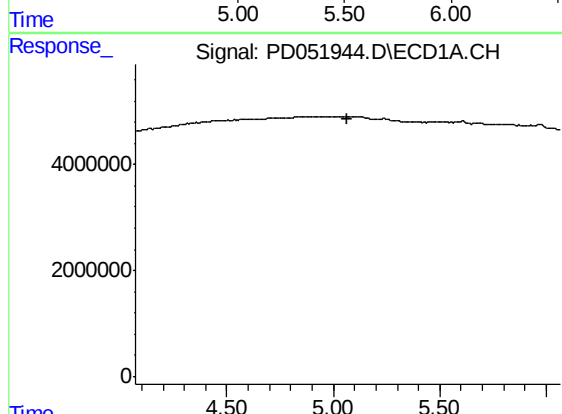
R.T.: 4.536 min
Delta R.T.: 0.010 min
Response: 812846
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



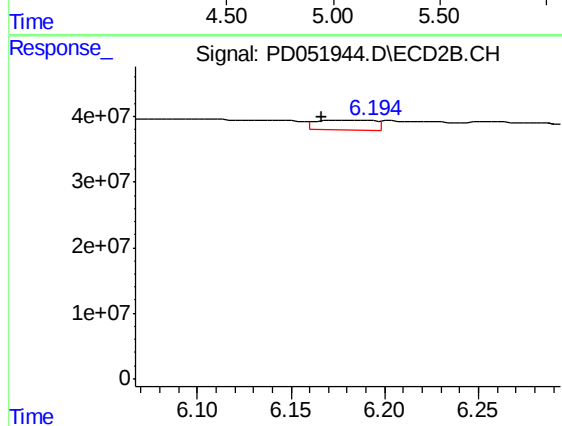
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



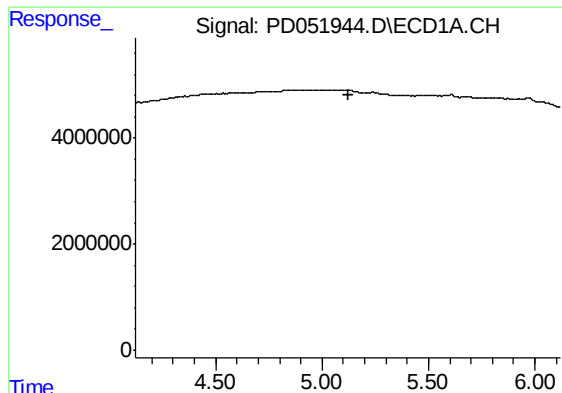
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#25 Chlordane-3

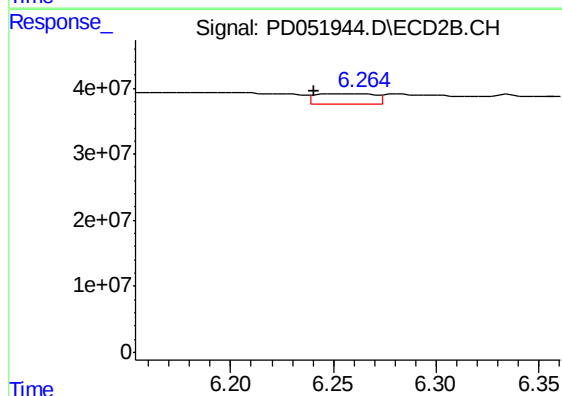
R.T.: 6.177 min
Delta R.T.: 0.010 min
Response: 31783566
Conc: 7.14 ng/ml



#26 Chlordane-4

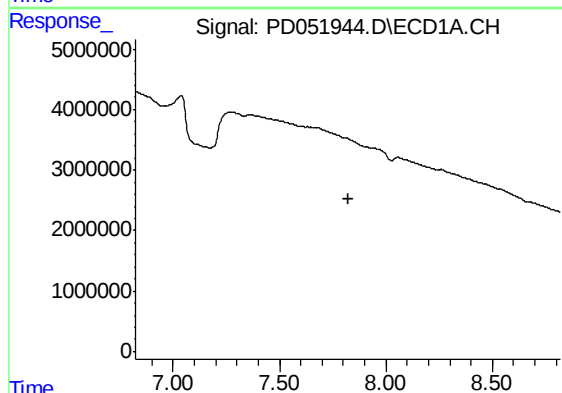
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



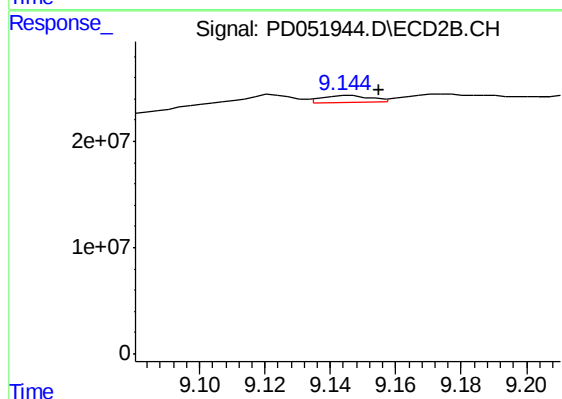
#26 Chlordane-4

R.T.: 6.253 min
Delta R.T.: 0.012 min
Response: 31571149
Conc: 6.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: -0.009 min
Response: 6078548
Conc: 0.33 ng/ml