

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053125\
 Data File : PD088783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 15:28
 Operator : AR\AJ
 Sample : PB168220BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 22:49:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.880	42091957	312.6E6	19.453	20.663
28)	SA Decachlor...	9.090	8.078	73143079	390.5E6	21.372	21.388
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	1765579	N.D.	0.074 #
3)	MA gamma-BHC...	0.000	3.726	0	387220	N.D.	0.017 #
5)	MB Aldrin	0.000	4.364	0	785783	N.D.	0.036 #
6)	B beta-BHC	0.000	4.026	0	2610304	N.D.	0.268 #
7)	B delta-BHC	4.789f	4.258	1938230	367514	0.459	0.016 #
8)	B Heptachlo...	0.000	4.887	0	404278	N.D.	0.020 #
10)	B gamma-Chl...	0.000	5.111f	0	418946	N.D.	0.020 #
11)	B alpha-Chl...	0.000	5.199	0	542566	N.D.	0.026 #
12)	B 4,4'-DDE	0.000	5.357f	0	611606	N.D.	0.029 #
13)	MA Dieldrin	0.000	5.510	0	175146	N.D.	0.008 #
14)	MA Endrin	0.000	5.788	0	403173	N.D.	0.021 #
15)	B Endosulfa...	0.000	6.087	0	538535	N.D.	0.029 #
17)	MA 4,4'-DDT	0.000	6.185	0	964153	N.D.	0.053 #
18)	B Endrin al...	6.931	6.266	125261	258096	0.049	0.019 #
20)	A Methoxychlor	0.000	6.762	0	1299976	N.D.	0.136 #
21)	B Endrin ke...	0.000	7.005	0	1880347	N.D.	0.097 #
23)	Chlordane-1	0.000	3.920	0	176396	N.D.	0.213 #
24)	Chlordane-2	0.000	4.473	0	338807	N.D.	0.401 #
25)	Chlordane-3	0.000	5.111	0	418946	N.D.	0.159 #
26)	Chlordane-4	0.000	5.199	0	542566	N.D.	0.245 #
27)	Chlordane-5	0.000	6.087	0	538535	N.D.	0.538 #

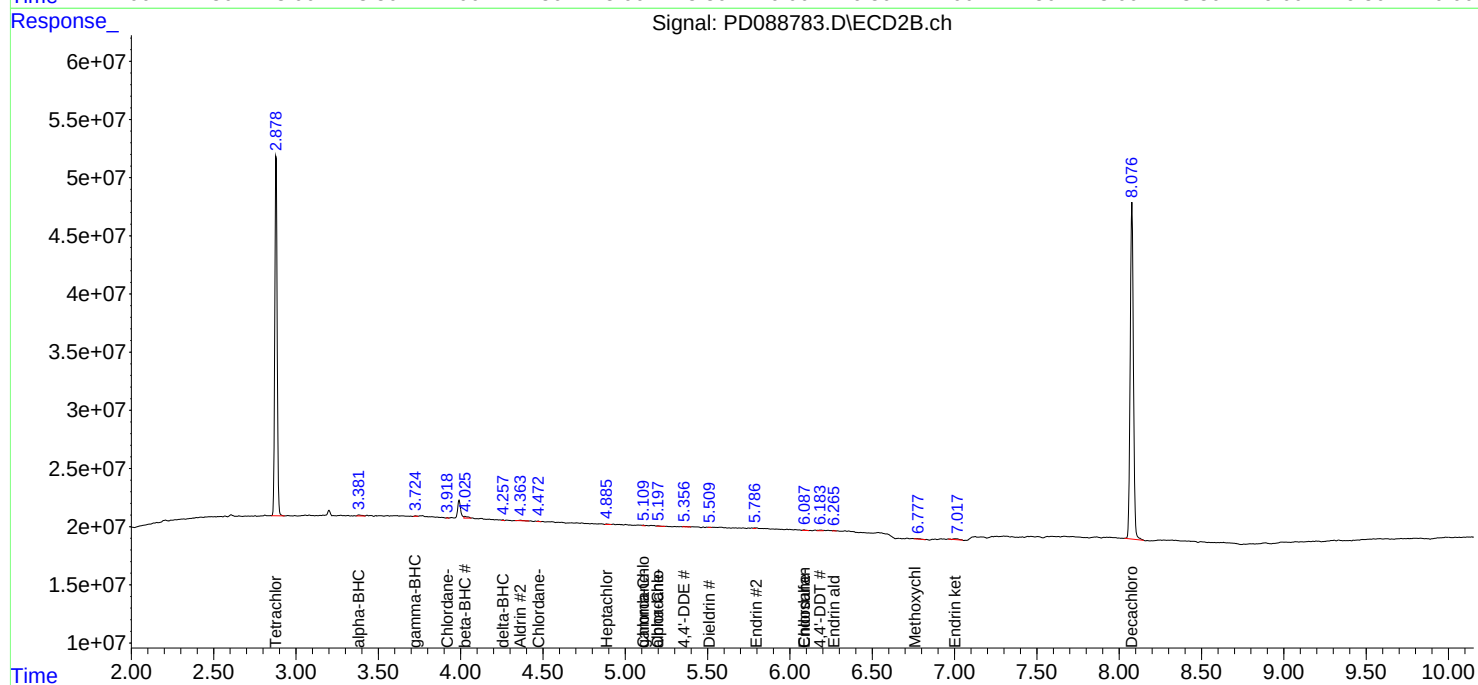
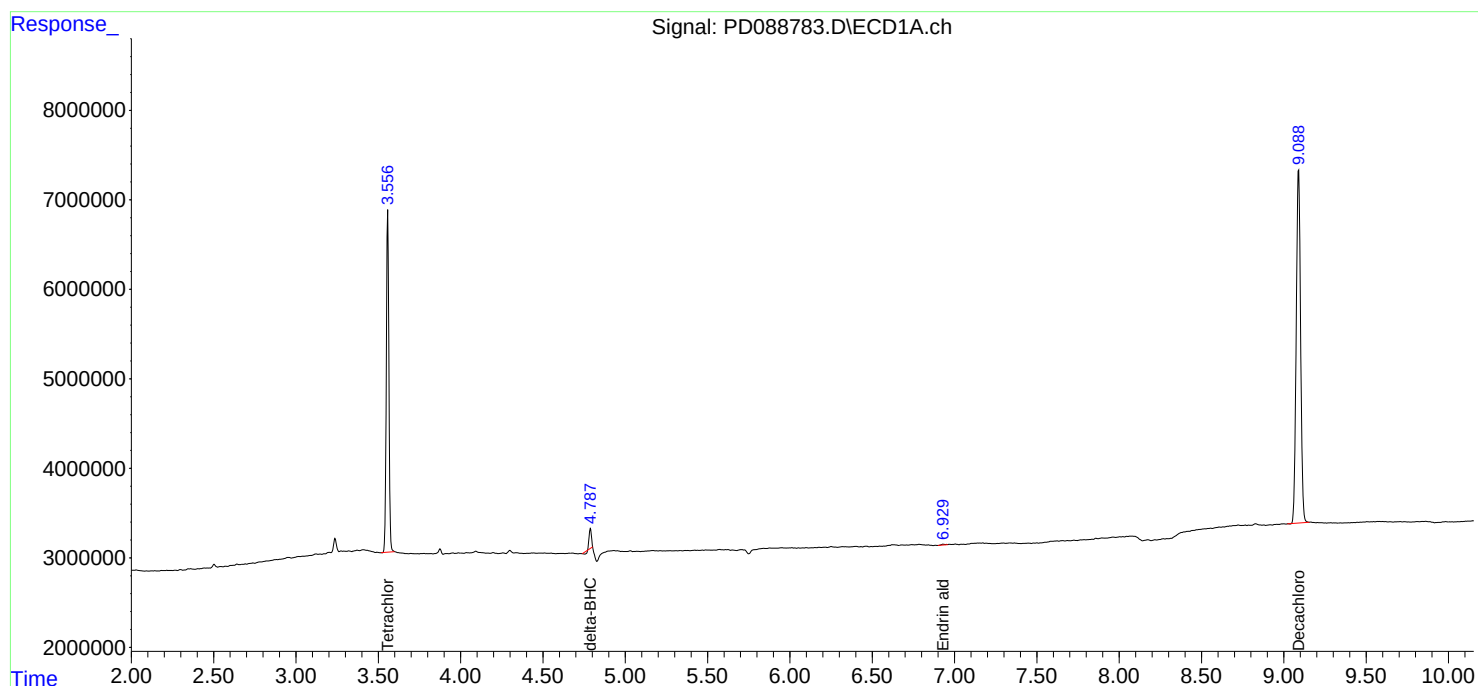
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

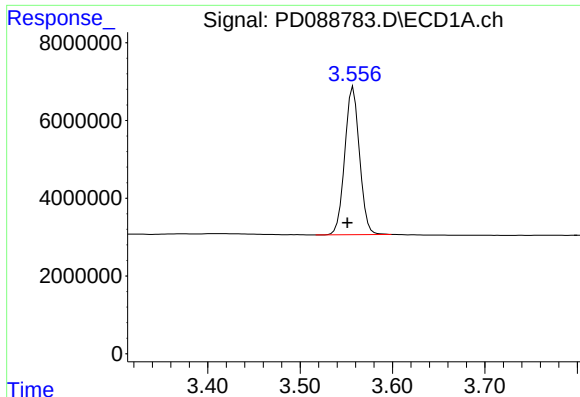
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053125\
Data File : PD088783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 15:28
Operator : AR\AJ
Sample : PB168220BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 22:49:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

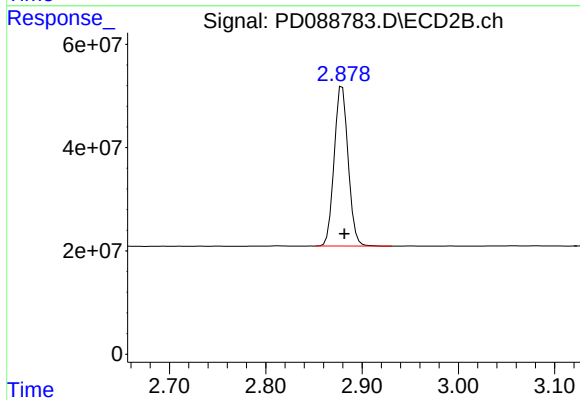




#1 Tetrachloro-m-xylene

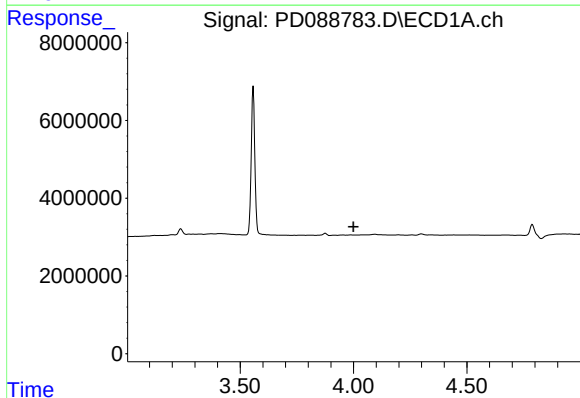
R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 42091957
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



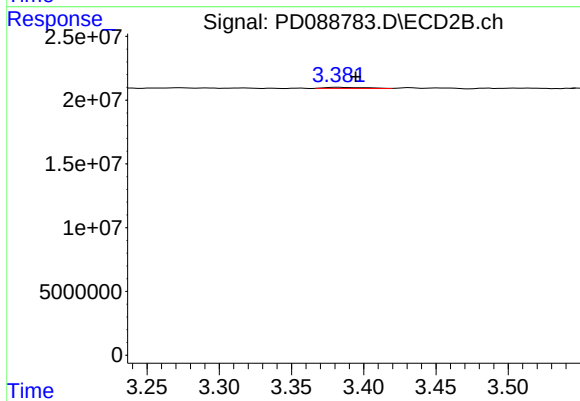
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 312559746
Conc: 20.66 ng/ml



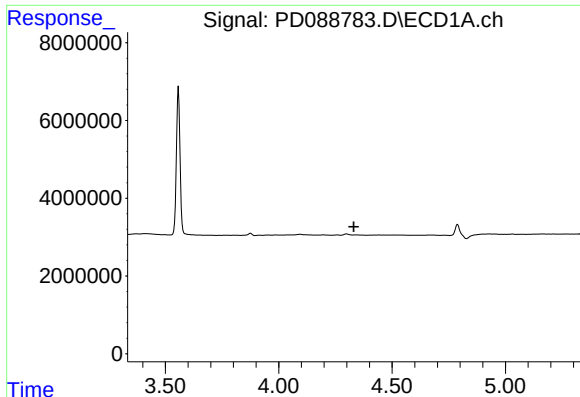
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

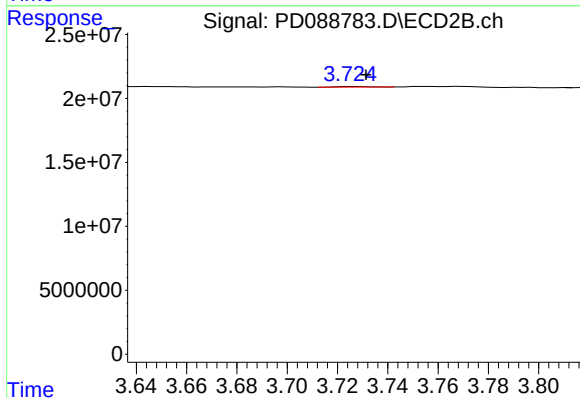
R.T.: 3.382 min
Delta R.T.: -0.012 min
Response: 1765579
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

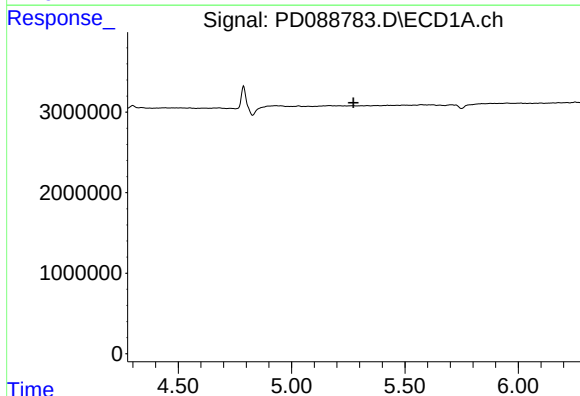
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



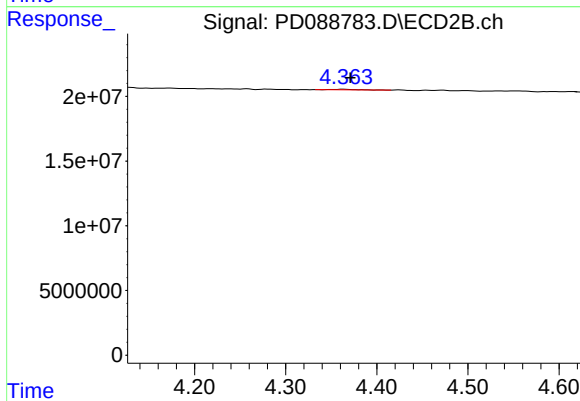
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.006 min
Response: 387220
Conc: 0.02 ng/ml



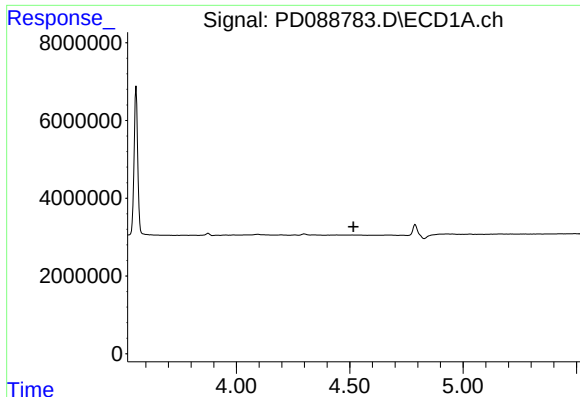
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#5 Aldrin

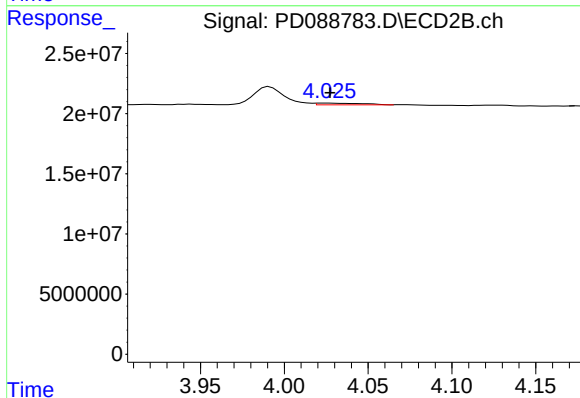
R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 785783
Conc: 0.04 ng/ml



#6 beta-BHC

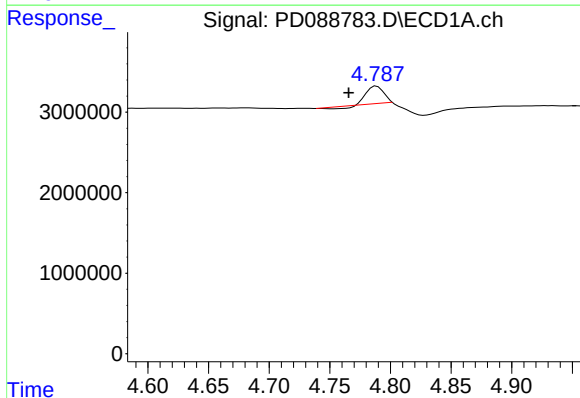
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



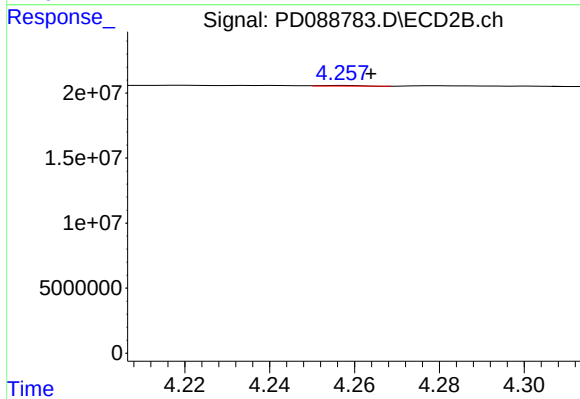
#6 beta-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 2610304
Conc: 0.27 ng/ml



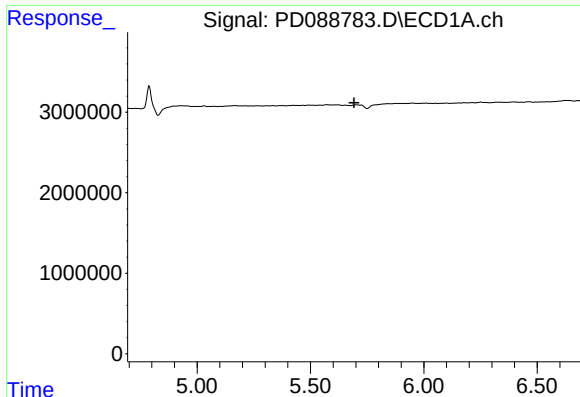
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.023 min
Response: 1938230
Conc: 0.46 ng/ml



#7 delta-BHC

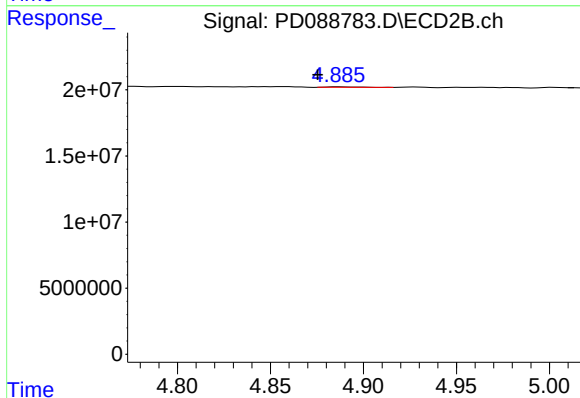
R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 367514
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

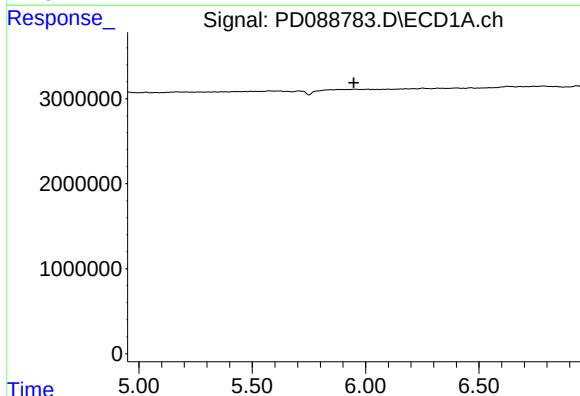
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



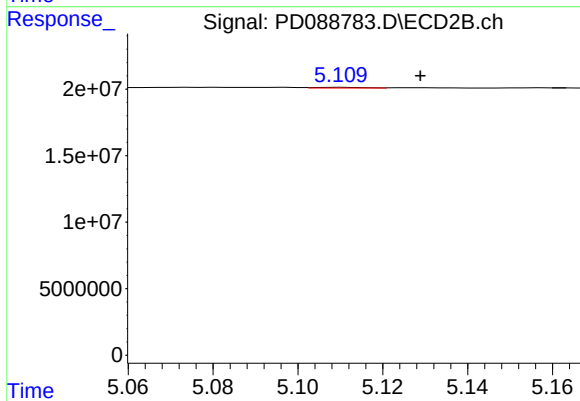
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: 0.011 min
Response: 404278
Conc: 0.02 ng/ml



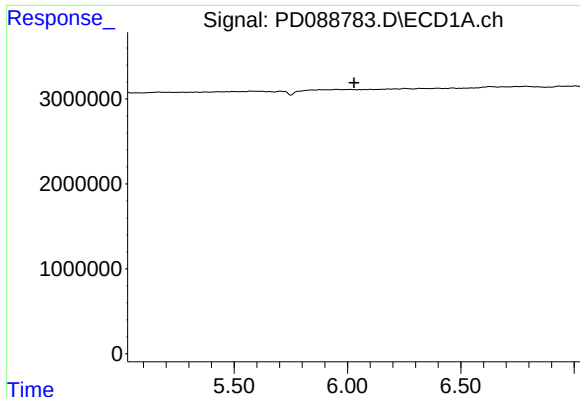
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

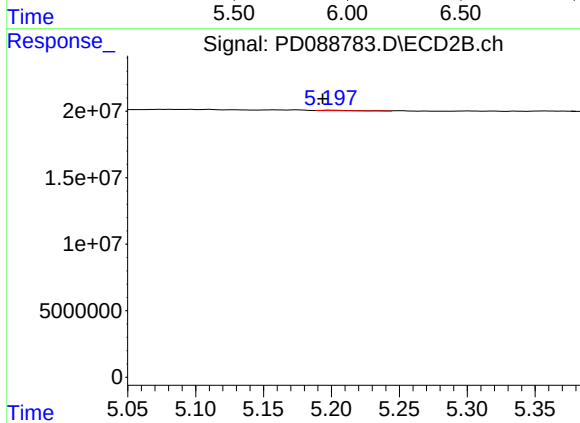
R.T.: 5.111 min
Delta R.T.: -0.018 min
Response: 418946
Conc: 0.02 ng/ml



#11 alpha-Chlordane

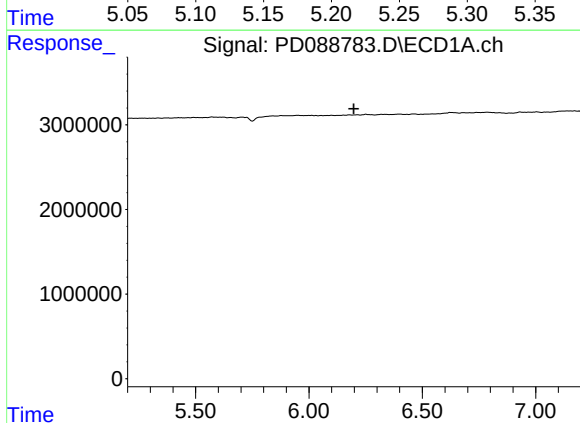
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



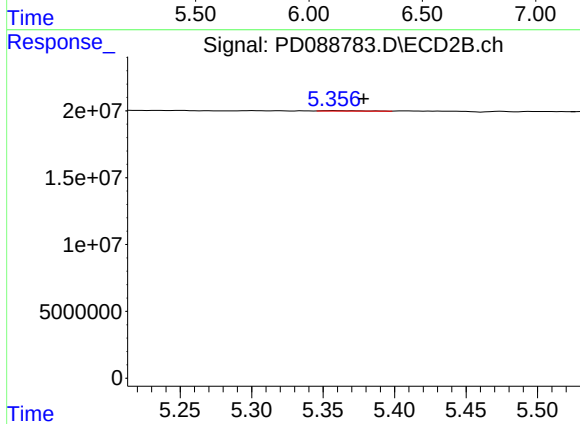
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.005 min
Response: 542566
Conc: 0.03 ng/ml



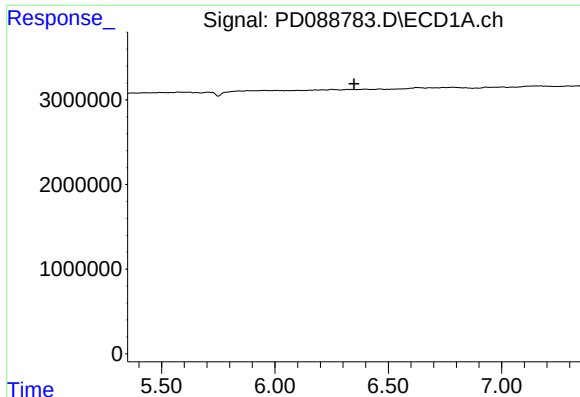
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

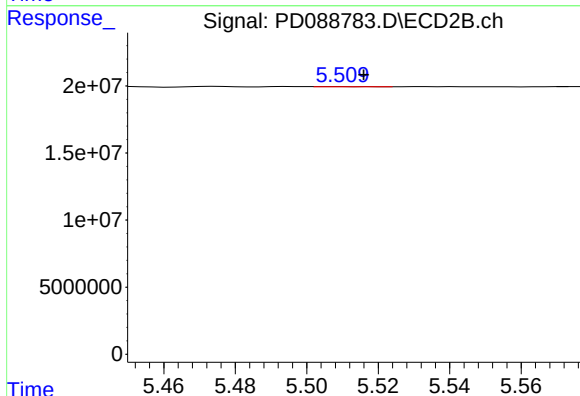
R.T.: 5.357 min
Delta R.T.: -0.022 min
Response: 611606
Conc: 0.03 ng/ml



#13 Dieldrin

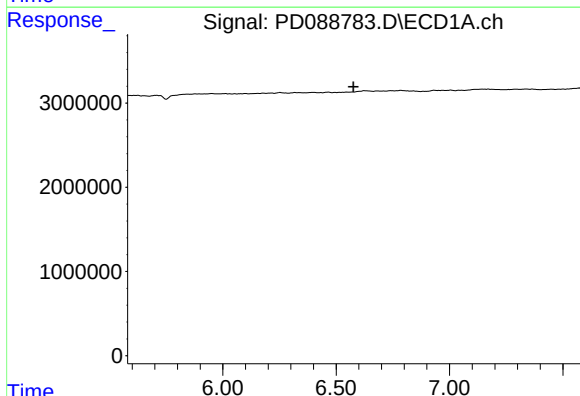
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



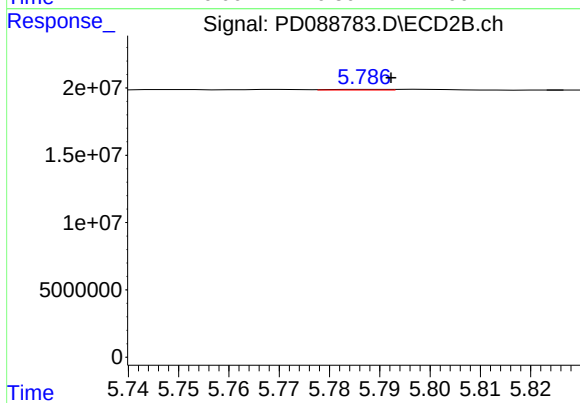
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 175146
Conc: 0.01 ng/ml



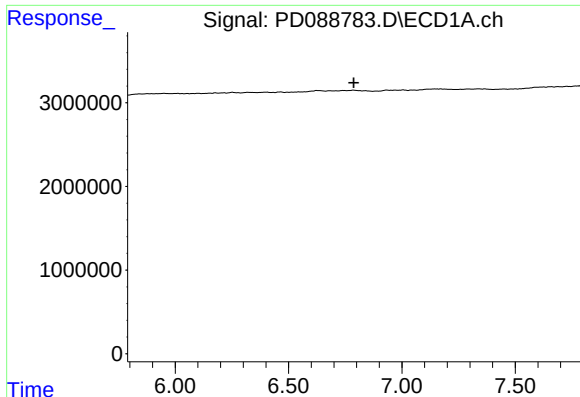
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

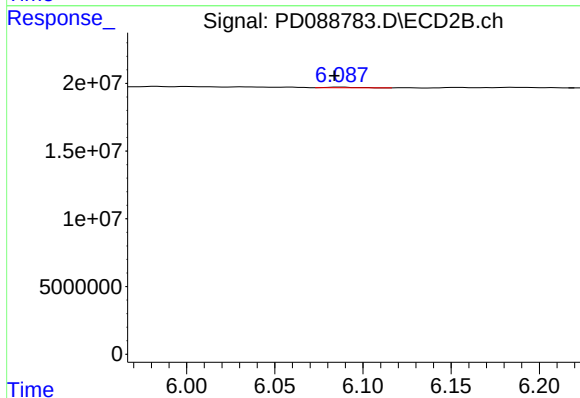
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 403173
Conc: 0.02 ng/ml



#15 Endosulfan II

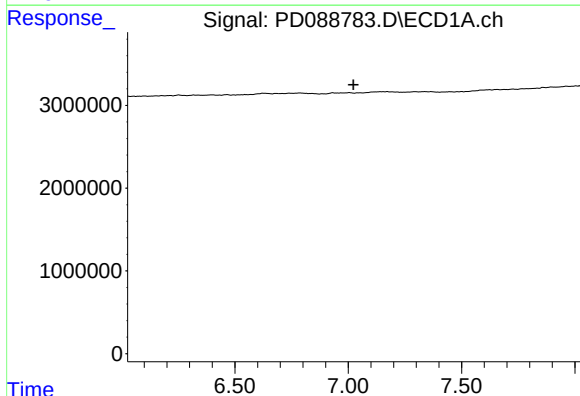
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



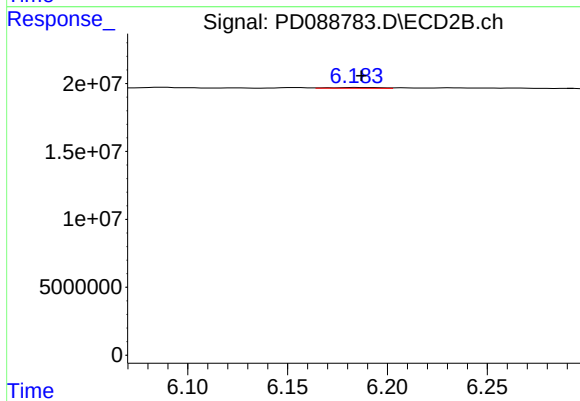
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 538535
Conc: 0.03 ng/ml



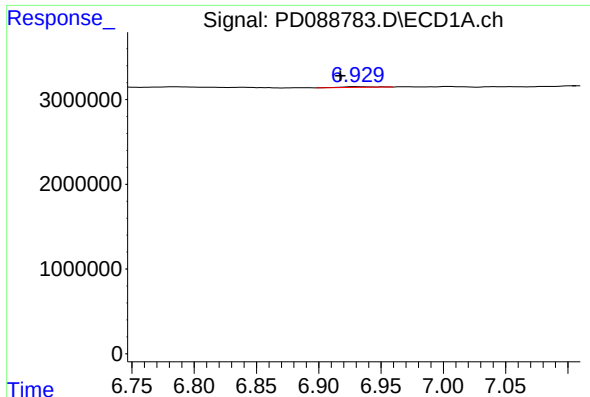
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

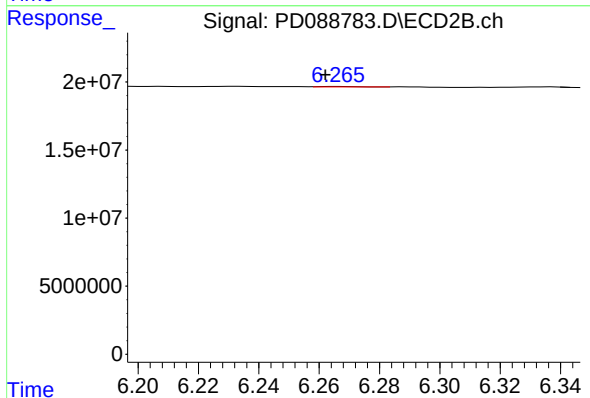
R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 964153
Conc: 0.05 ng/ml



#18 Endrin aldehyde

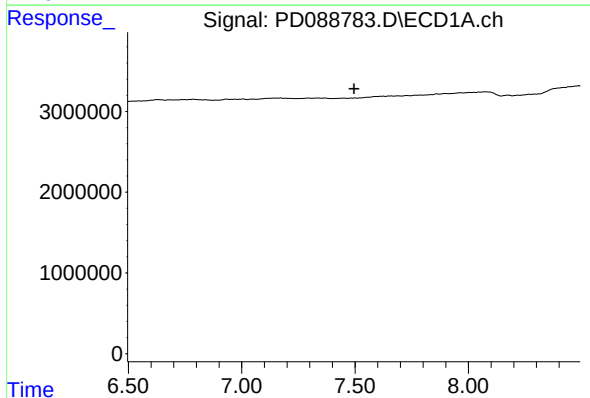
R.T.: 6.931 min
Delta R.T.: 0.013 min
Response: 125261
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



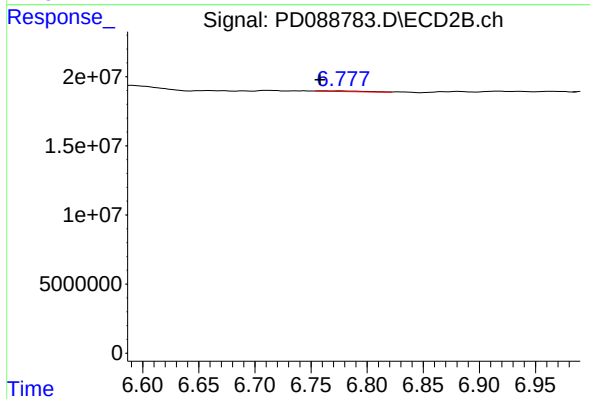
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 258096
Conc: 0.02 ng/ml



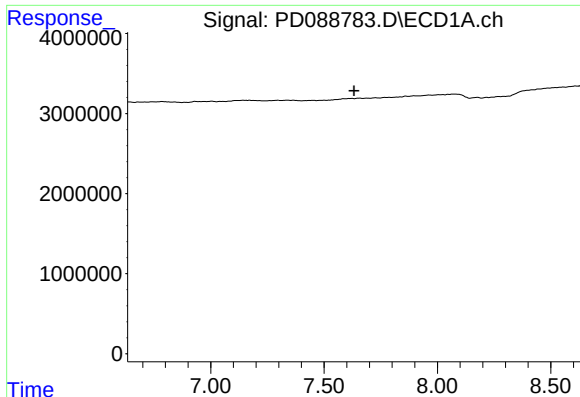
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

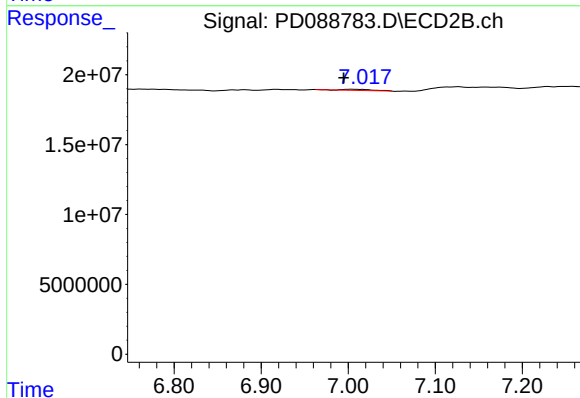
R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 1299976
Conc: 0.14 ng/ml



#21 Endrin ketone

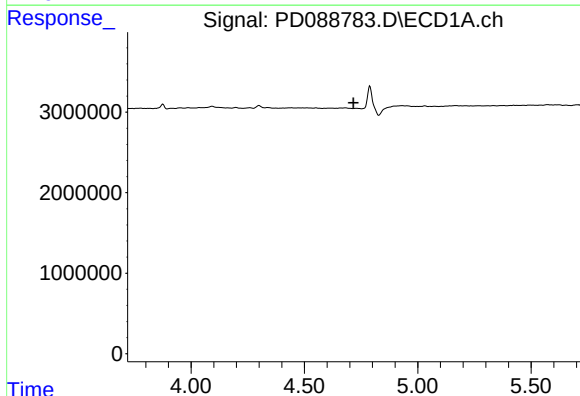
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



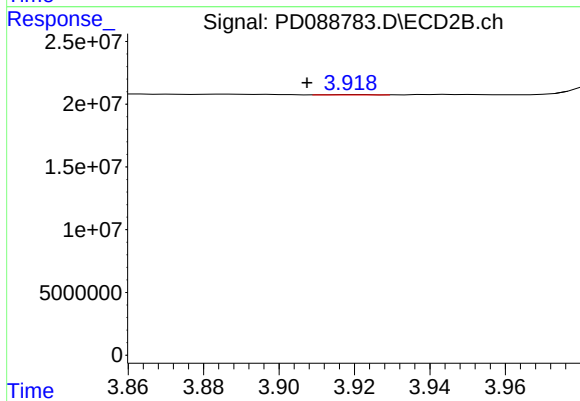
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.010 min
Response: 1880347
Conc: 0.10 ng/ml



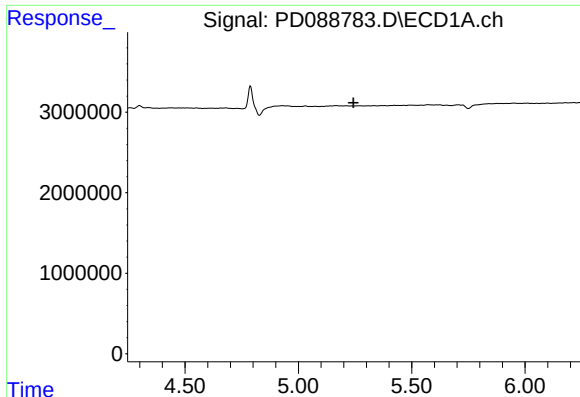
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

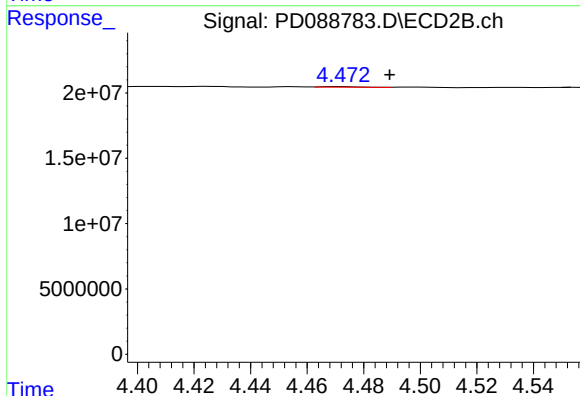
R.T.: 3.920 min
Delta R.T.: 0.013 min
Response: 176396
Conc: 0.21 ng/ml



#24 Chlordane-2

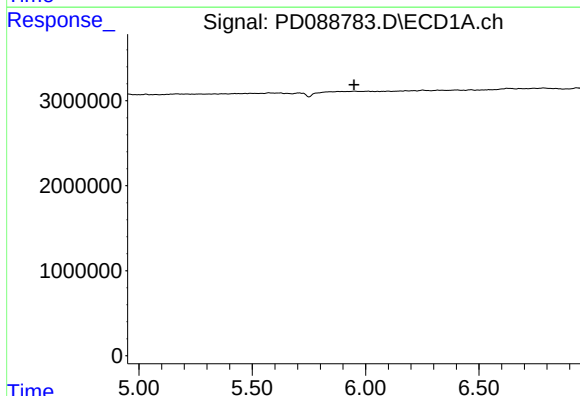
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



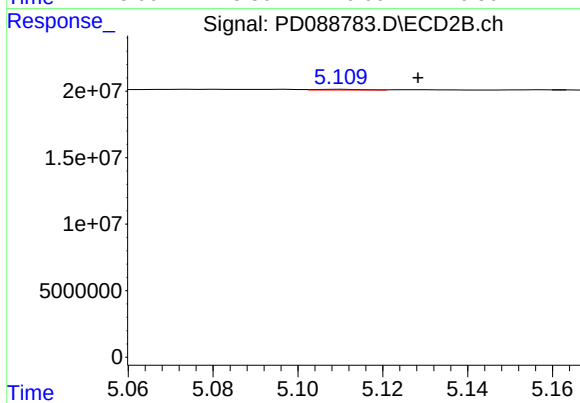
#24 Chlordane-2

R.T.: 4.473 min
Delta R.T.: -0.016 min
Response: 338807
Conc: 0.40 ng/ml



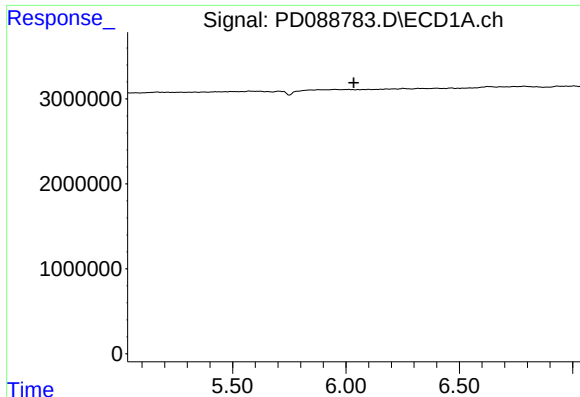
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

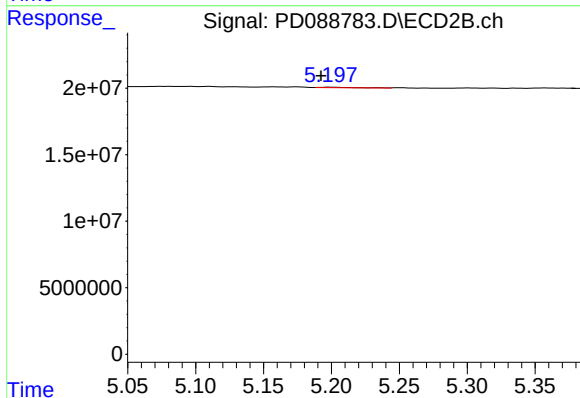
R.T.: 5.111 min
Delta R.T.: -0.017 min
Response: 418946
Conc: 0.16 ng/ml



#26 Chlordane-4

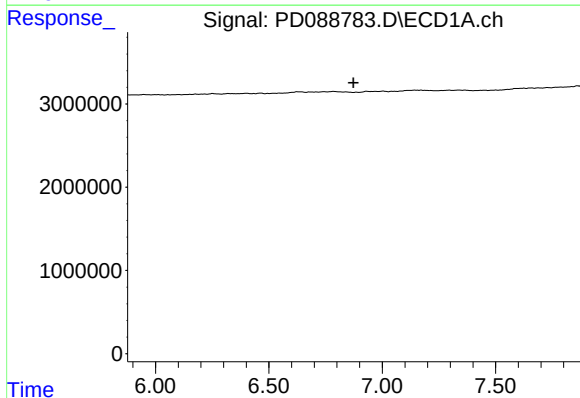
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



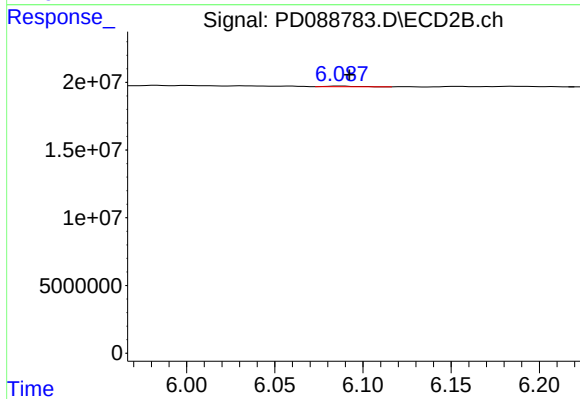
#26 Chlordane-4

R.T.: 5.199 min
Delta R.T.: 0.006 min
Response: 542566
Conc: 0.25 ng/ml



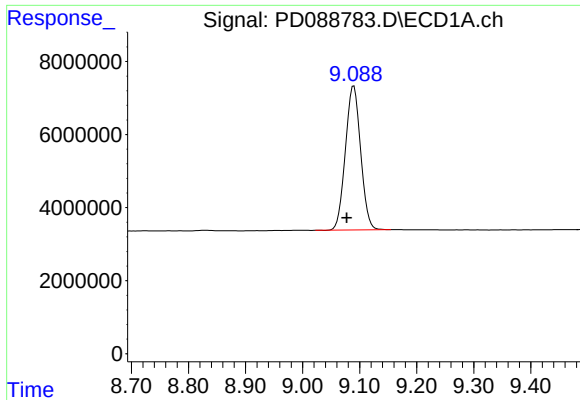
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

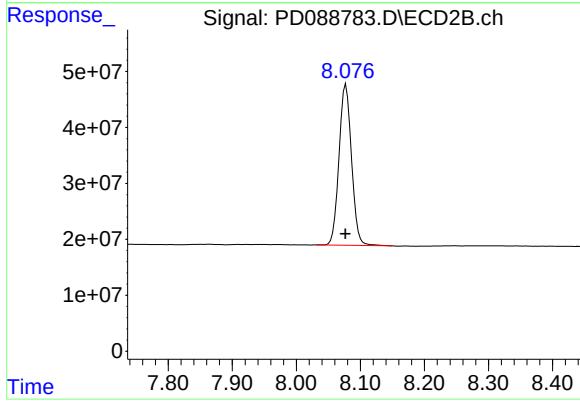
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 538535
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.012 min
Response: 73143079
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.001 min
Response: 390456762
Conc: 21.39 ng/ml