

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 10:17
 Operator : AR\AJ
 Sample : PB166259BL
 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: Feb 08 00:02:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 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...	3.555	2.882	43092921	289.7E6	21.629	24.088
2)	SA Decachlor...	9.085	8.082	68478171	335.9E6	22.452	23.769
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	1318298	N.D.	0.071 #
3)	MA gamma-BHC...	0.000	3.733	0	593374	N.D.	0.033 #
4)	MA Heptachlor	4.930	4.077	362465	90260	0.097	0.005 #
5)	MB Aldrin	0.000	4.383	0	395070	N.D.	0.023 #
7)	B delta-BHC	4.786f	4.253	2608228	851134	0.647	0.047 #
8)	B Heptachlo...	0.000	4.874	0	1702377	N.D.	0.108 #
9)	A Endosulfan I	6.058f	5.254	94775	1889969	0.030	0.127 #
10)	B gamma-Chl...	5.944	5.130	455228	1939666	0.138	0.119
11)	B alpha-Chl...	6.044	5.187	85597	631142	0.026	0.040 #
12)	B 4,4'-DDE	0.000	5.392	0	952758	N.D.	0.061 #
14)	MA Endrin	0.000	5.801	0	8618928	N.D.	0.579 #
15)	B Endosulfa...	0.000	6.081	0	482837	N.D.	0.034 #
17)	MA 4,4'-DDT	6.997f	6.193	51028	472350	0.020	0.035 #
18)	B Endrin al...	0.000	6.267	0	729232	N.D.	0.063 #
19)	B Endosulfa...	0.000	6.487	0	1129989	N.D.	0.079 #
21)	B Endrin ke...	0.000	6.997	0	408848	N.D.	0.026 #
22)	Mirex	8.132	7.203	66045	397058	0.028	0.031
23)	Chlordane-1	0.000	3.940f	0	283061	N.D.	0.509 #
24)	Chlordane-2	0.000	4.512f	0	120540	N.D.	0.204 #
25)	Chlordane-3	5.944	5.130	455228	1939666	0.906	1.111
26)	Chlordane-4	6.044	5.187	85597	631142	0.141	0.428 #
27)	Chlordane-5	0.000	6.101	0	242826	N.D.	0.371 #

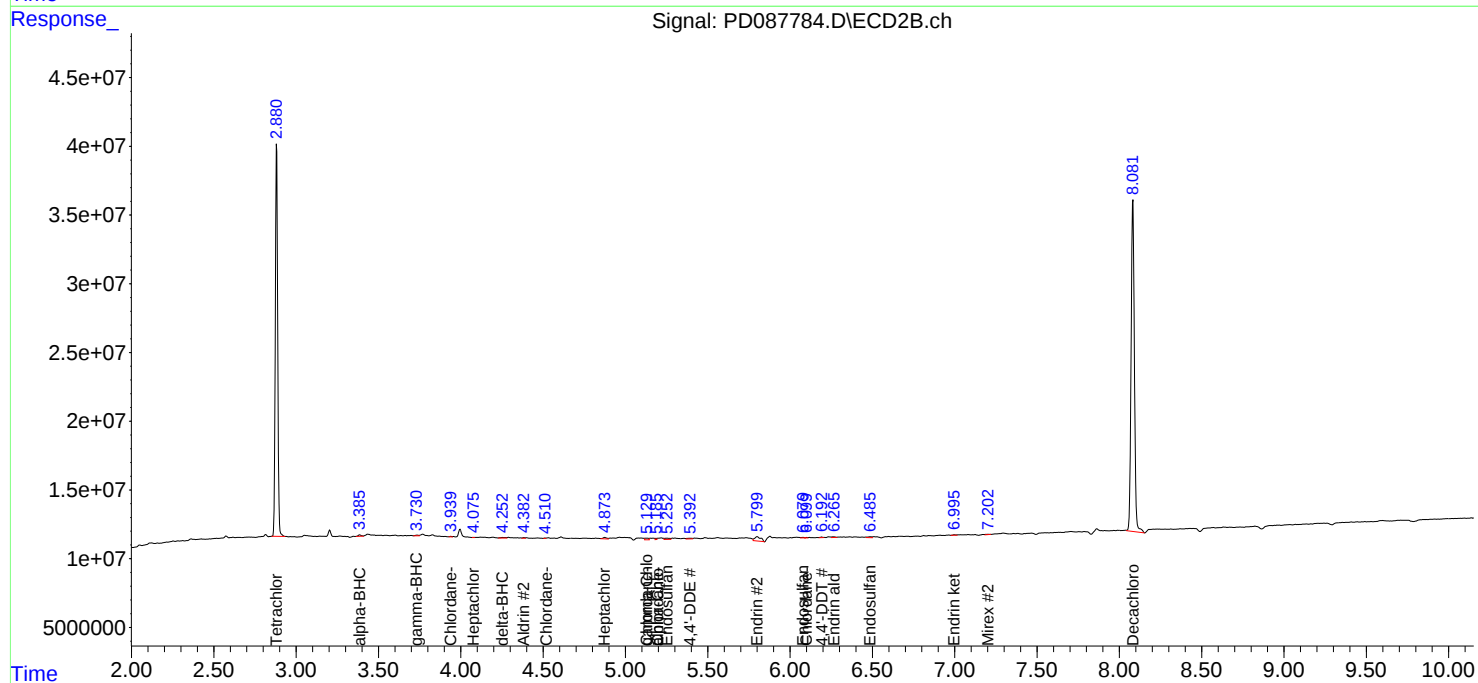
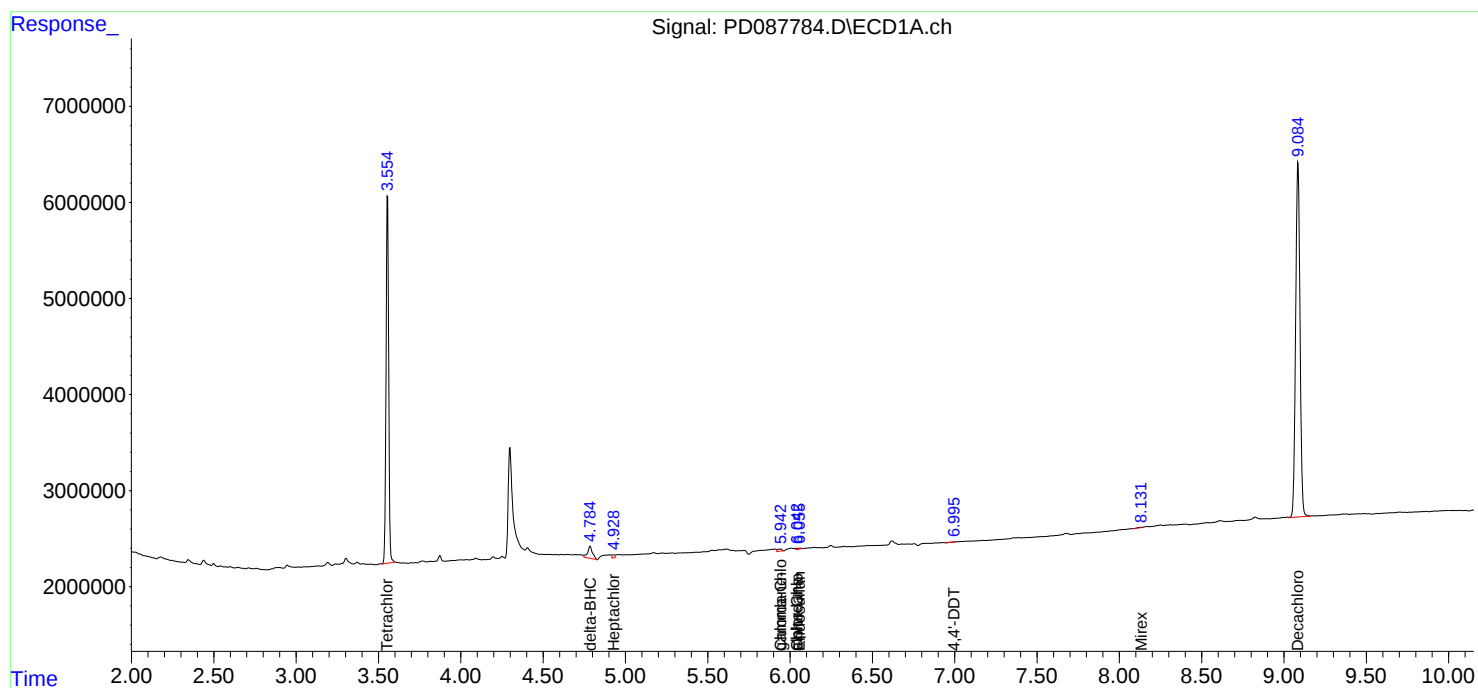
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

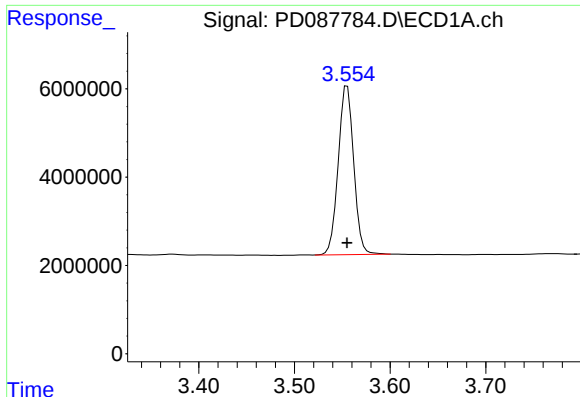
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
Data File : PD087784.D
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ECD_D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

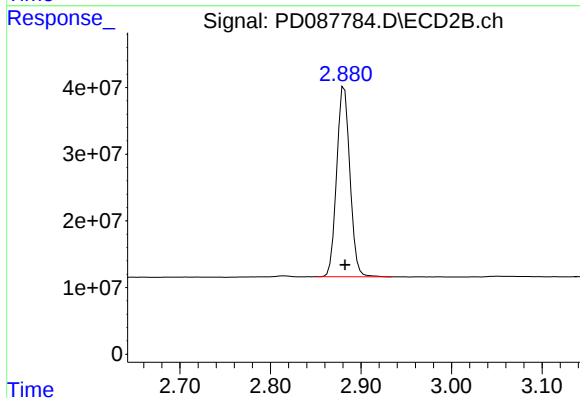




#1 Tetrachloro-m-xylene

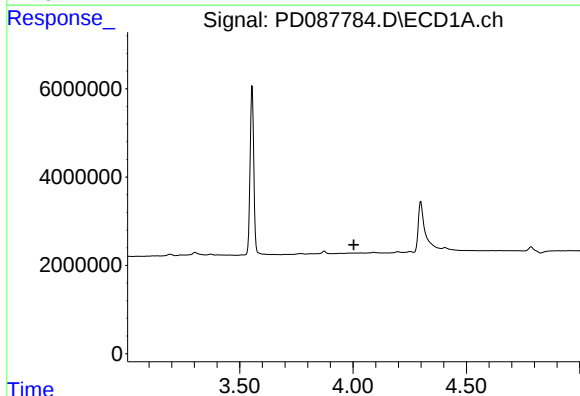
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 43092921
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



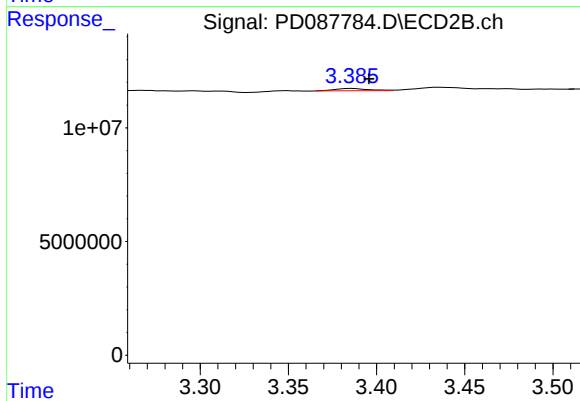
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 289699052
Conc: 24.09 ng/ml



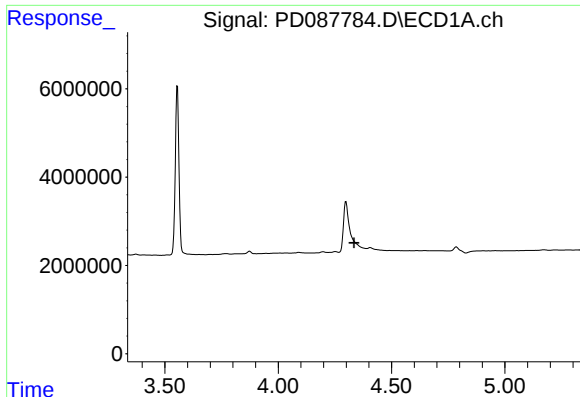
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.004 min
Response: 0
Conc: N.D.



#2 alpha-BHC

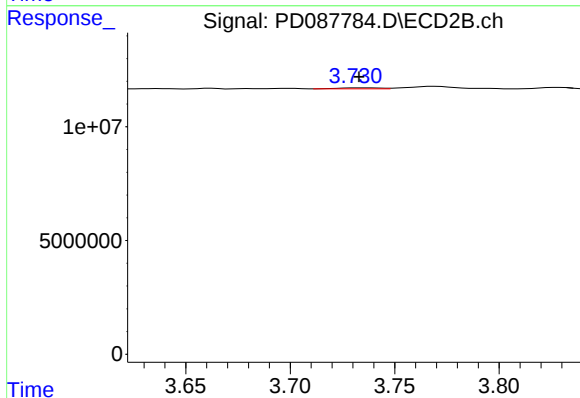
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 1318298
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

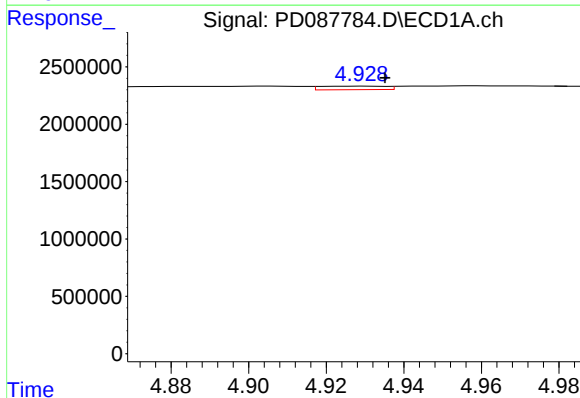
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



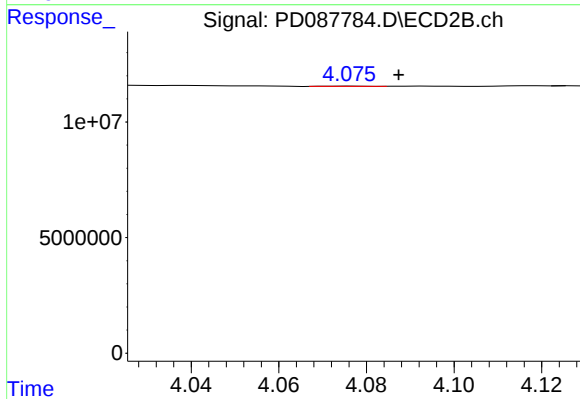
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 593374
Conc: 0.03 ng/ml



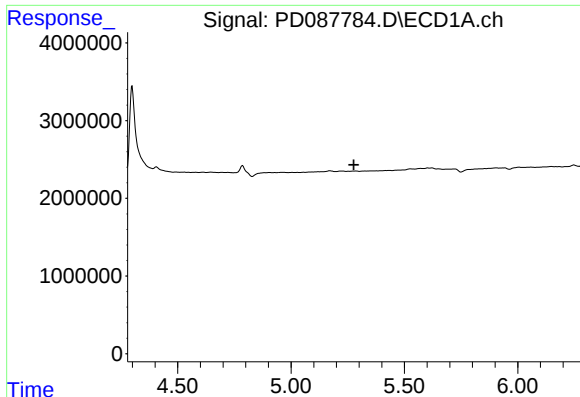
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 362465
Conc: 0.10 ng/ml



#4 Heptachlor

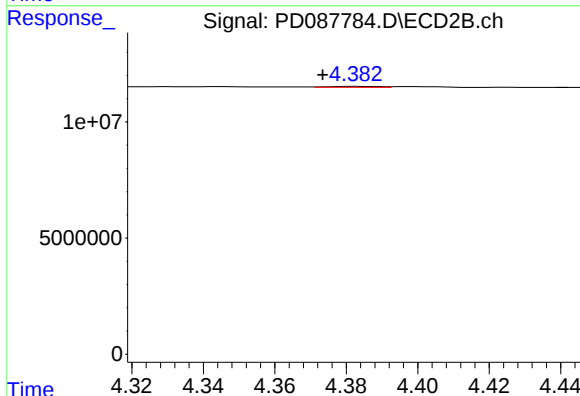
R.T.: 4.077 min
Delta R.T.: -0.010 min
Response: 90260
Conc: 0.01 ng/ml



#5 Aldrin

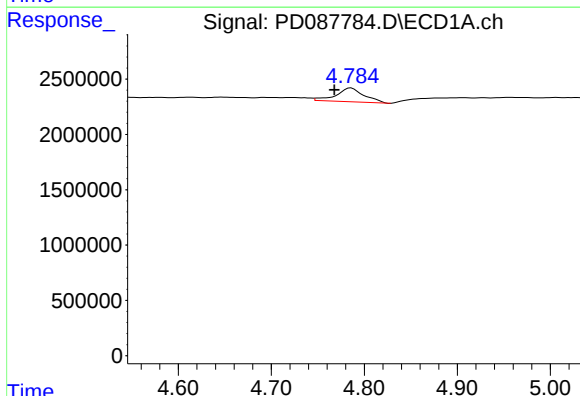
R.T.: 0.000 min
Exp R.T.: 5.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



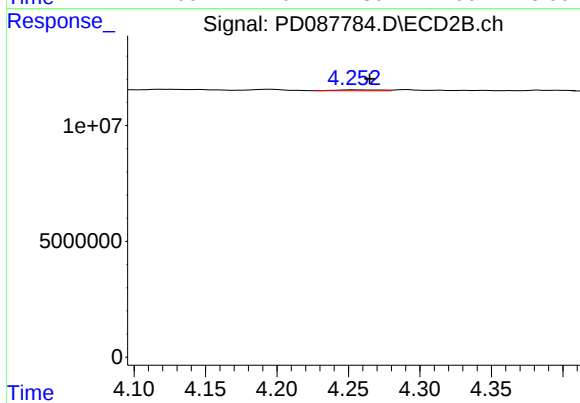
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 395070
Conc: 0.02 ng/ml



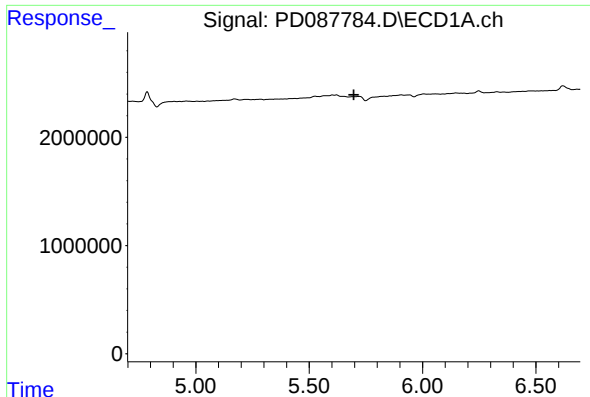
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.018 min
Response: 2608228
Conc: 0.65 ng/ml



#7 delta-BHC

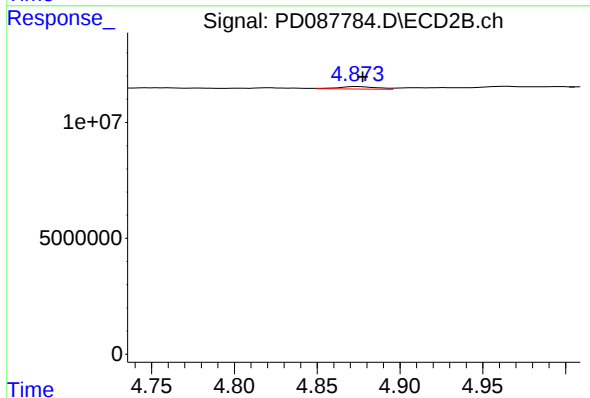
R.T.: 4.253 min
Delta R.T.: -0.012 min
Response: 851134
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

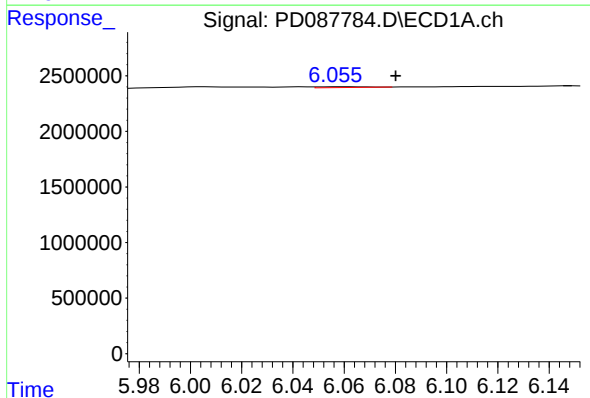
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



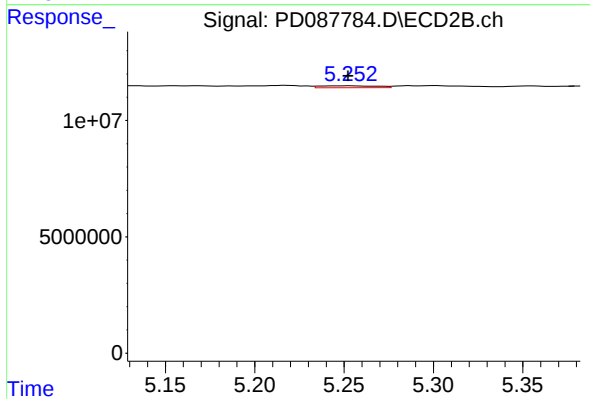
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 1702377
Conc: 0.11 ng/ml



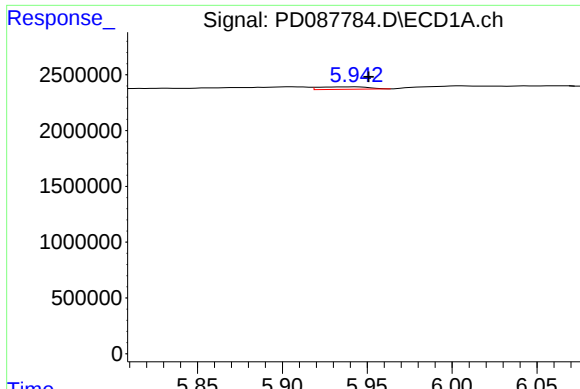
#9 Endosulfan I

R.T.: 6.058 min
Delta R.T.: -0.022 min
Response: 94775
Conc: 0.03 ng/ml



#9 Endosulfan I

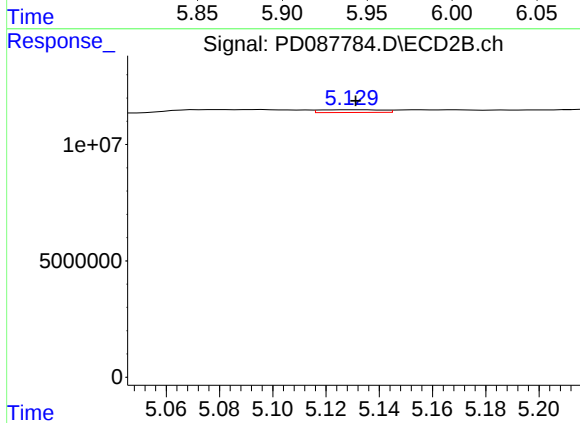
R.T.: 5.254 min
Delta R.T.: 0.001 min
Response: 1889969
Conc: 0.13 ng/ml



#10 gamma-Chlordane

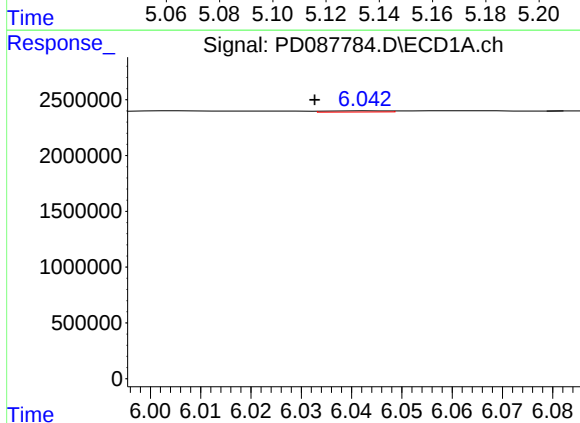
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 455228
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



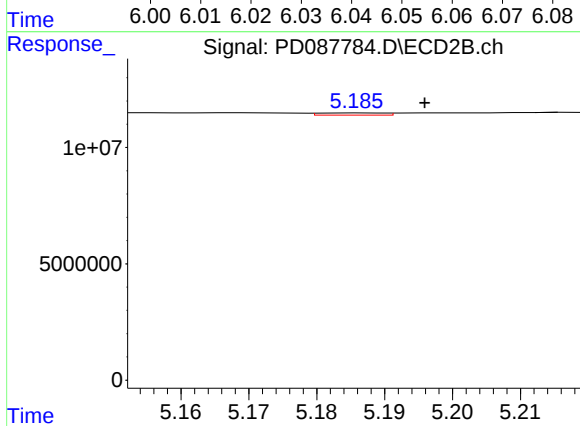
#10 gamma-Chlordane

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 1939666
Conc: 0.12 ng/ml



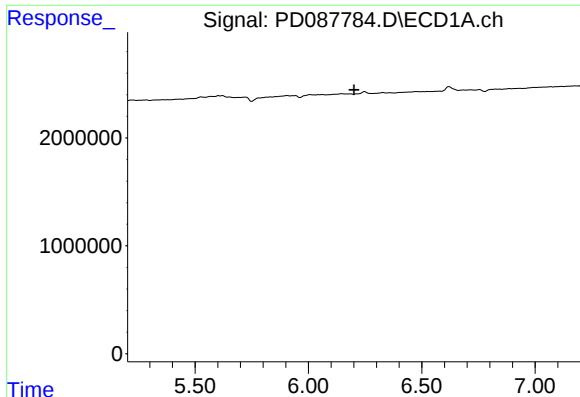
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.011 min
Response: 85597
Conc: 0.03 ng/ml



#11 alpha-Chlordane

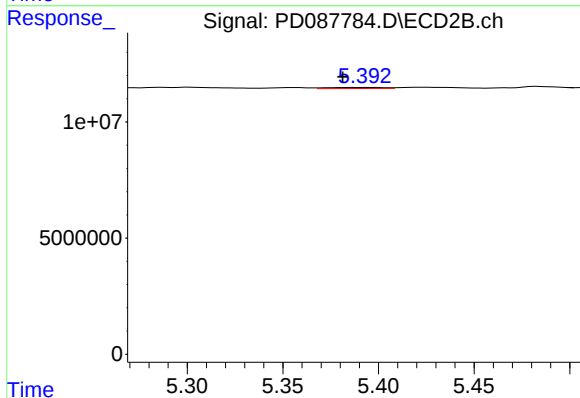
R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 631142
Conc: 0.04 ng/ml



#12 4,4'-DDE

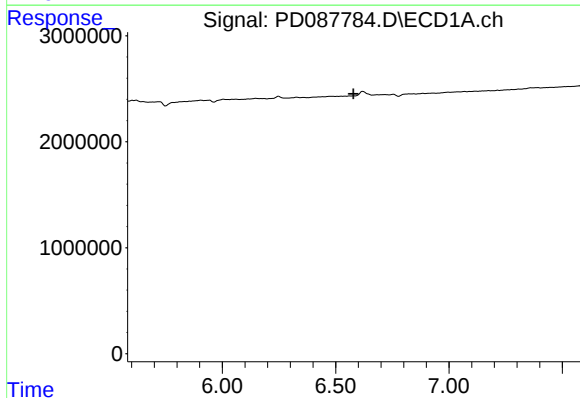
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



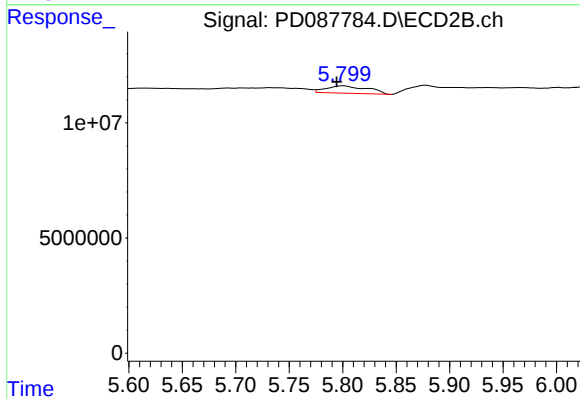
#12 4,4'-DDE

R.T.: 5.392 min
Delta R.T.: 0.011 min
Response: 952758
Conc: 0.06 ng/ml



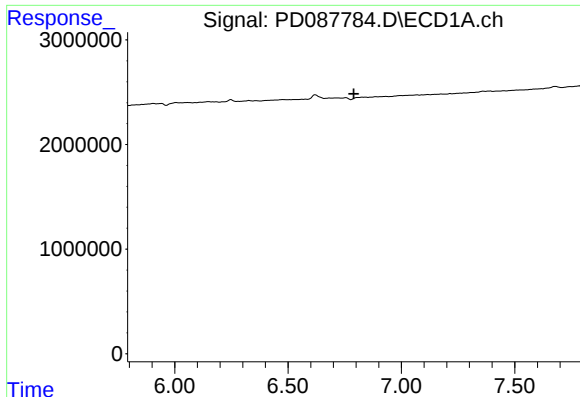
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

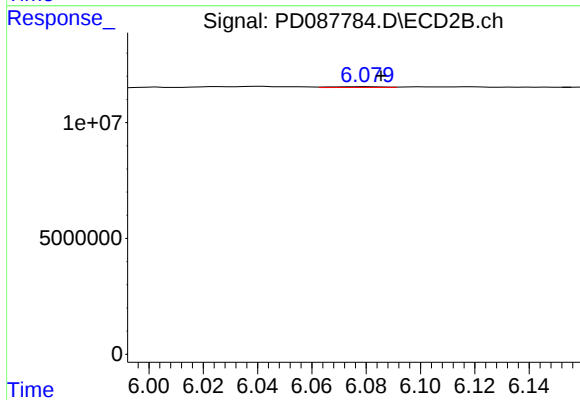
R.T.: 5.801 min
Delta R.T.: 0.006 min
Response: 8618928
Conc: 0.58 ng/ml



#15 Endosulfan II

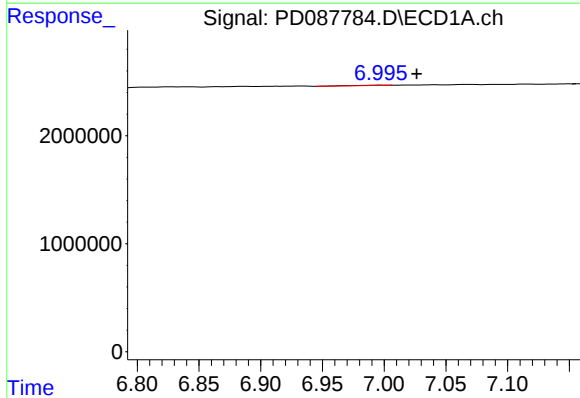
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



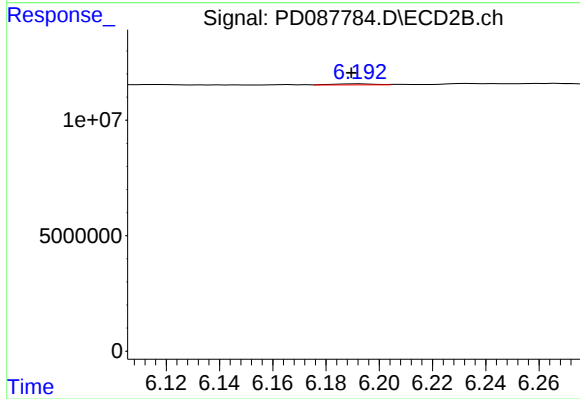
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 482837
Conc: 0.03 ng/ml



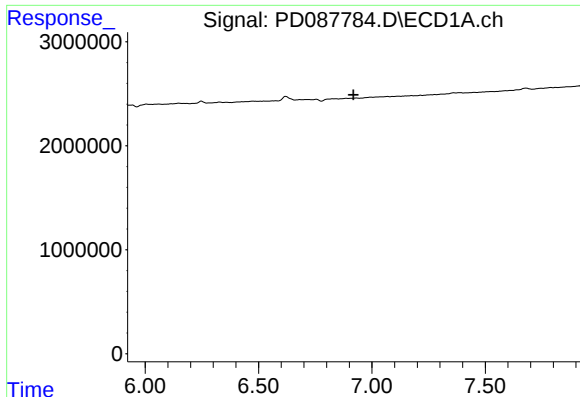
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: -0.030 min
Response: 51028
Conc: 0.02 ng/ml



#17 4,4'-DDT

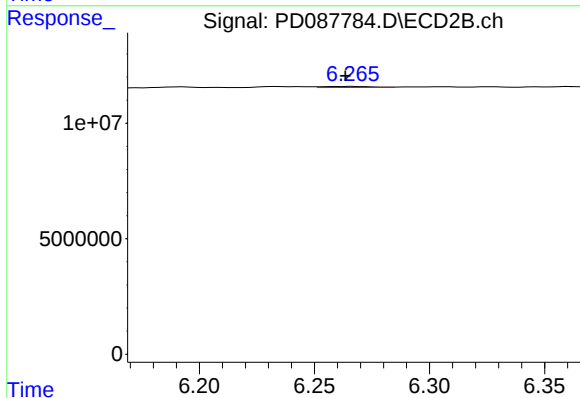
R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 472350
Conc: 0.04 ng/ml



#18 Endrin aldehyde

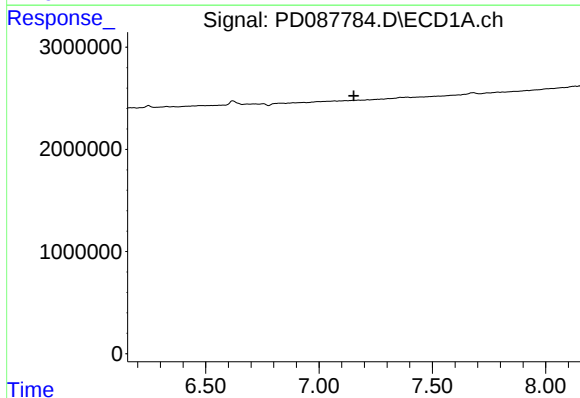
R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



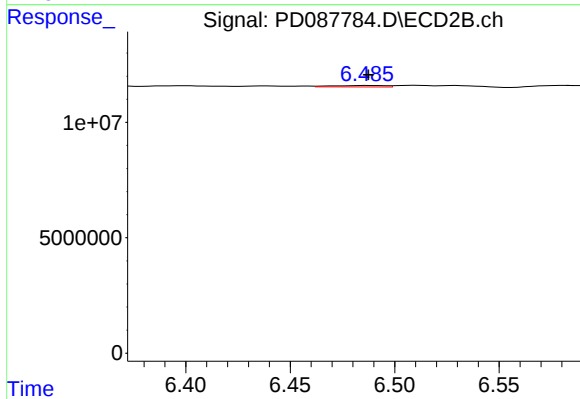
#18 Endrin aldehyde

R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 729232
Conc: 0.06 ng/ml



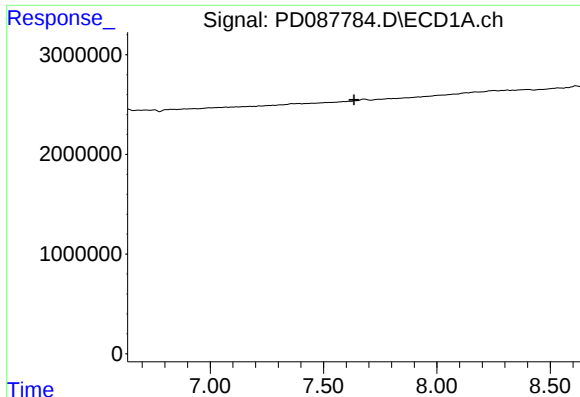
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

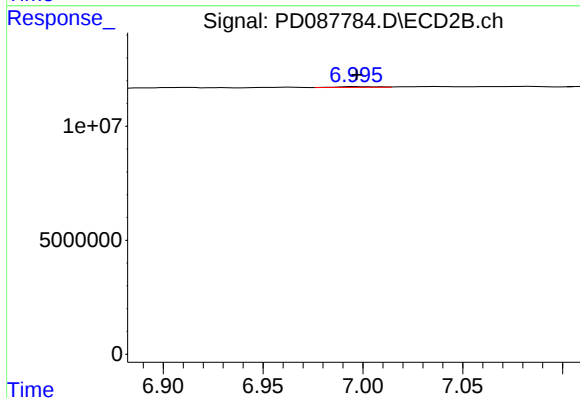
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1129989
Conc: 0.08 ng/ml



#21 Endrin ketone

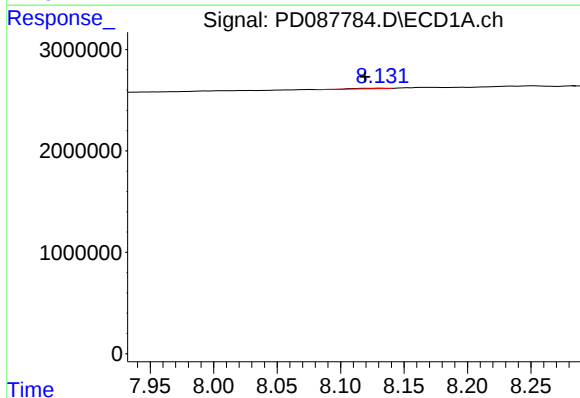
R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



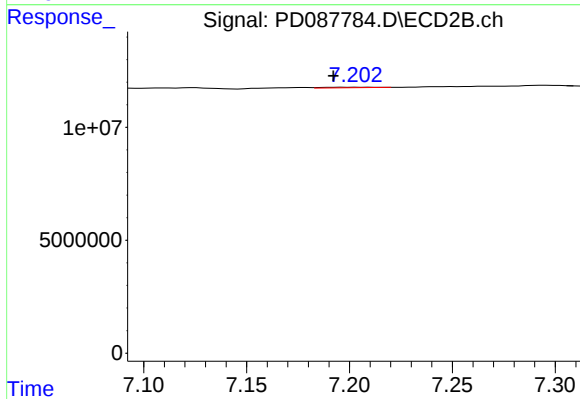
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 408848
Conc: 0.03 ng/ml



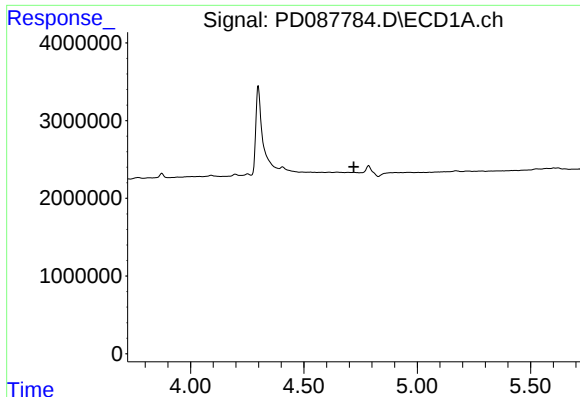
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.013 min
Response: 66045
Conc: 0.03 ng/ml



#22 Mirex

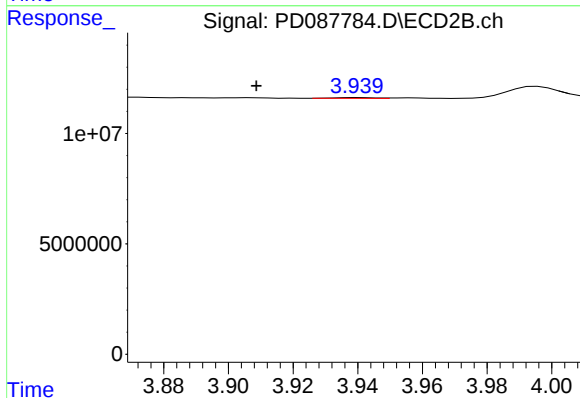
R.T.: 7.203 min
Delta R.T.: 0.011 min
Response: 397058
Conc: 0.03 ng/ml



#23 Chlordane-1

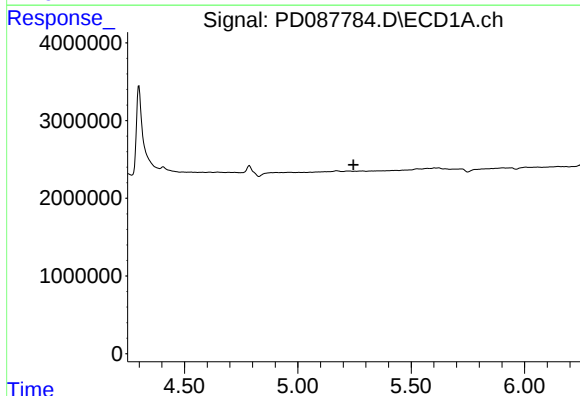
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



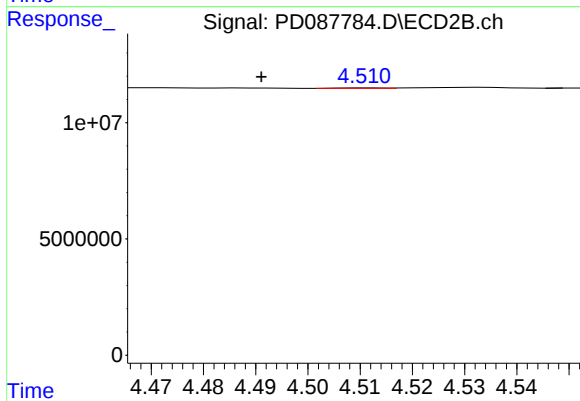
#23 Chlordane-1

R.T.: 3.940 min
Delta R.T.: 0.032 min
Response: 283061
Conc: 0.51 ng/ml



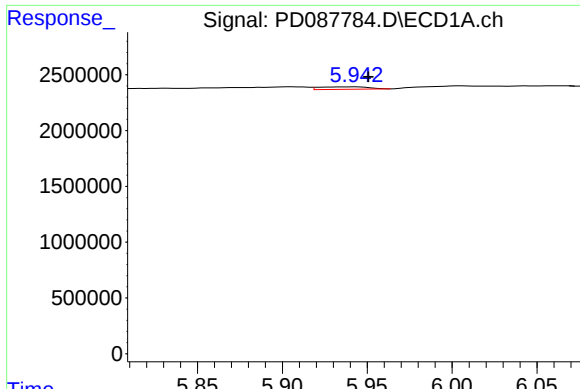
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.245 min
Response: 0
Conc: N.D.



#24 Chlordane-2

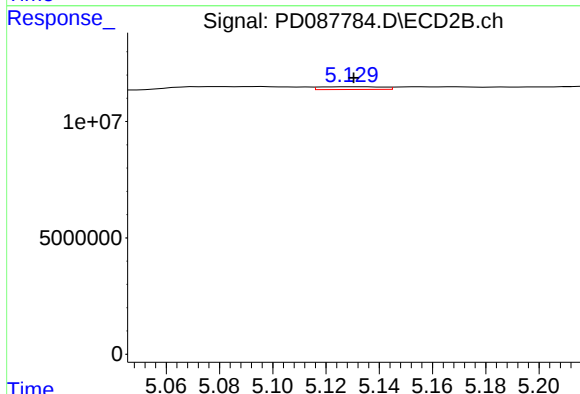
R.T.: 4.512 min
Delta R.T.: 0.021 min
Response: 120540
Conc: 0.20 ng/ml



#25 Chlordane-3

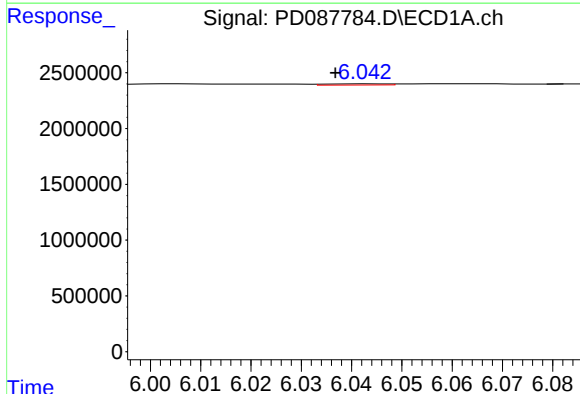
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 455228
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



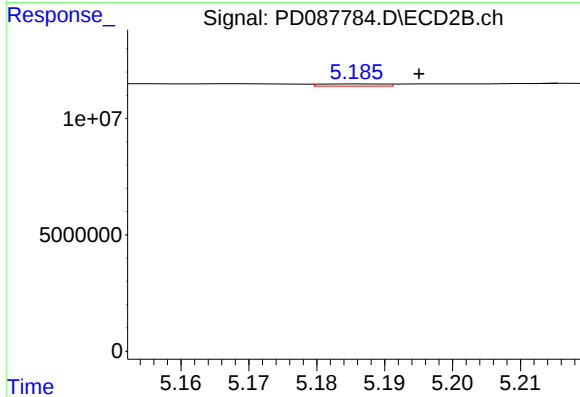
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 1939666
Conc: 1.11 ng/ml



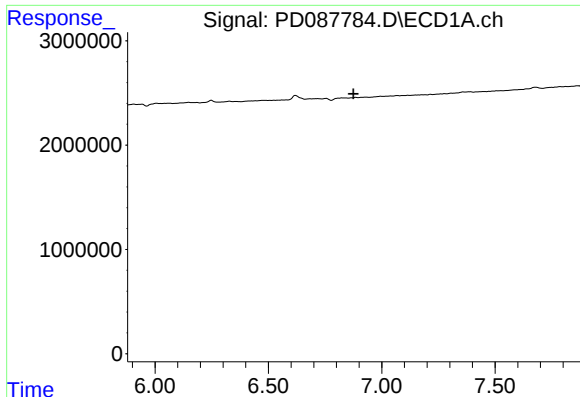
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: 0.007 min
Response: 85597
Conc: 0.14 ng/ml



#26 Chlordane-4

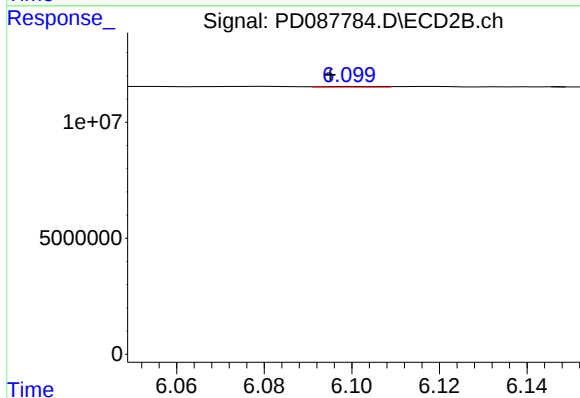
R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 631142
Conc: 0.43 ng/ml



#27 Chlordane-5

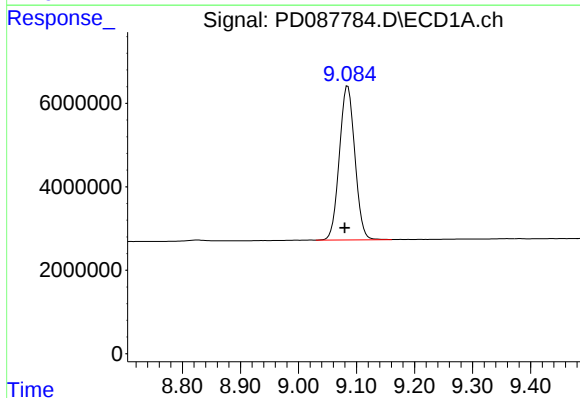
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



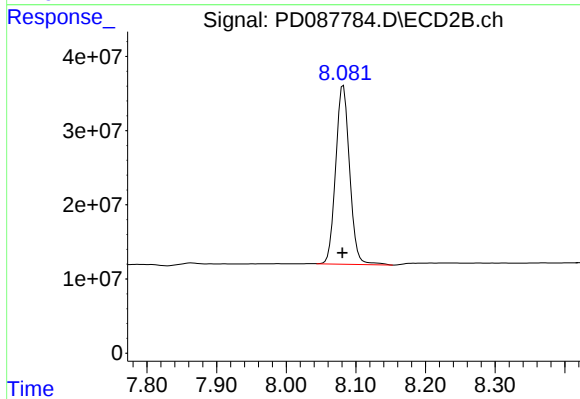
#27 Chlordane-5

R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: 242826
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.005 min
Response: 68478171
Conc: 22.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 335914669
Conc: 23.77 ng/ml