

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
 Data File : PD088389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 12:28
 Operator : AR\AJ
 Sample : PB167922BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167822BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 22:52:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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	2.881	38359746	283.0E6	19.205	19.358
2)	SA Decachlor...	9.088	8.079	65774993	347.8E6	19.883	18.821
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1116361	N.D.	0.049 #
3)	MA gamma-BHC...	4.301f	3.711f	1402551	396633	0.335	0.018 #
4)	MA Heptachlor	0.000	4.095	0	632160	N.D.	0.030 #
5)	MB Aldrin	5.267	4.384	473034	6577243	0.120	0.316 #
7)	B delta-BHC	4.789f	4.261	4498487	415663	1.091	0.020 #
8)	B Heptachlo...	5.693	4.877	601123	362997	0.168	0.019 #
9)	A Endosulfan I	0.000	5.280f	0	1761465	N.D.	0.098 #
10)	B gamma-Chl...	5.954	5.130	1096142	2648367	0.303	0.130 #
11)	B alpha-Chl...	6.009f	5.211f	681255	6752388	0.189	0.344 #
14)	MA Endrin	0.000	5.798	0	3848634	N.D.	0.211 #
15)	B Endosulfa...	6.782	6.062f	601844	1057518	0.193	0.060 #
16)	A 4,4'-DDD	6.716	5.914f	2042685	544546	0.812	0.033 #
17)	MA 4,4'-DDT	6.998f	6.173	200204	586298	0.072	0.034 #
18)	B Endrin al...	6.929	6.263	189201	830750	0.082	0.062
19)	B Endosulfa...	0.000	6.484	0	151830	N.D.	0.009 #
21)	B Endrin ke...	0.000	6.996	0	866927	N.D.	0.046 #
22)	Mirex	8.130	7.176	407897	860476	0.174	0.058 #
23)	Chlordane-1	0.000	3.875f	0	4630137	N.D.	5.775 #
24)	Chlordane-2	5.267f	4.479	473034	9704651	2.841	11.759 #
25)	Chlordane-3	5.954	5.130	1096142	2648367	1.625	1.047 #
26)	Chlordane-4	6.009f	5.211	681255	6752388	0.836	3.158 #
27)	Chlordane-5	0.000	6.109	0	818819	N.D.	0.848 #

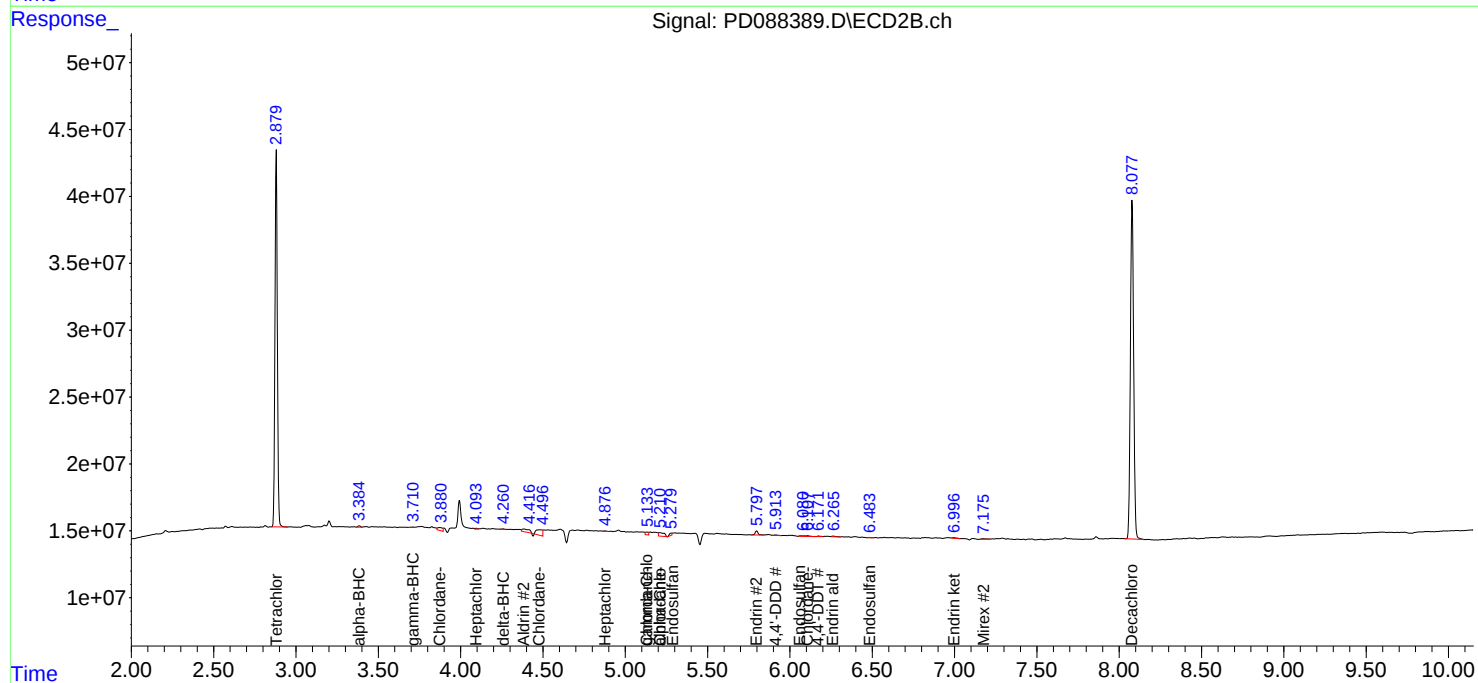
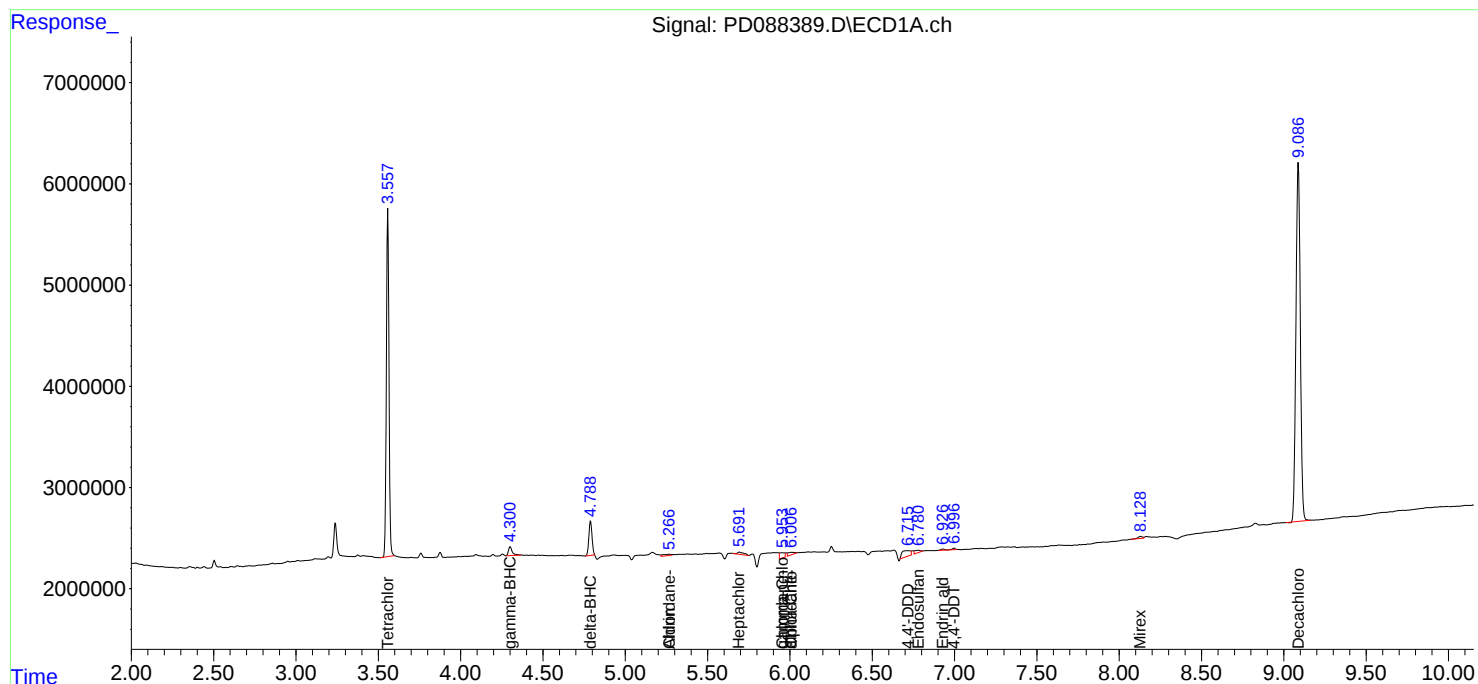
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

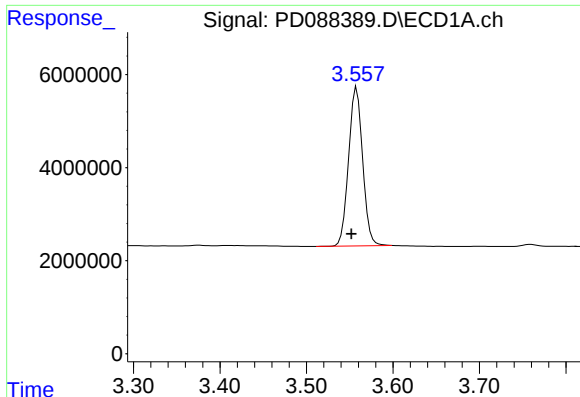
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
Data File : PD088389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2025 12:28
Operator : AR\AJ
Sample : PB167922BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167822BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 22:52:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

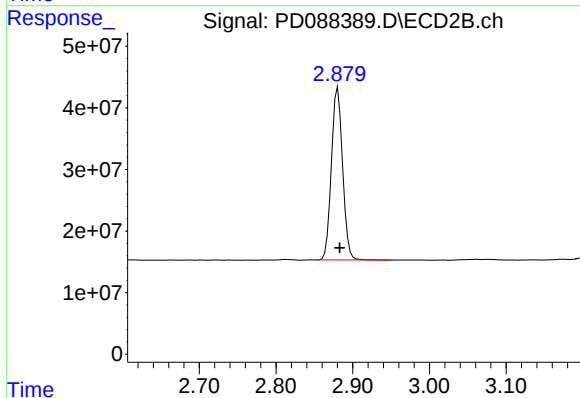




#1 Tetrachloro-m-xylene

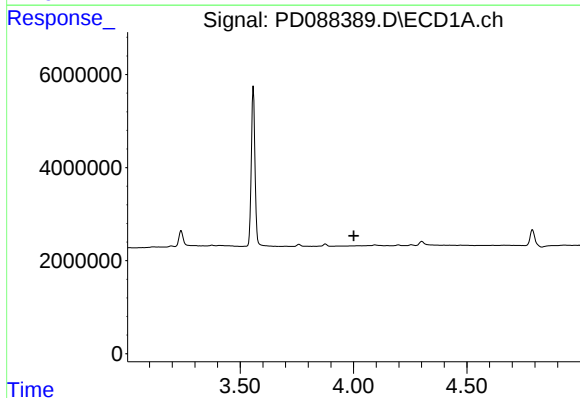
R.T.: 3.558 min
Delta R.T.: 0.006 min
Response: 38359746
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167822BL



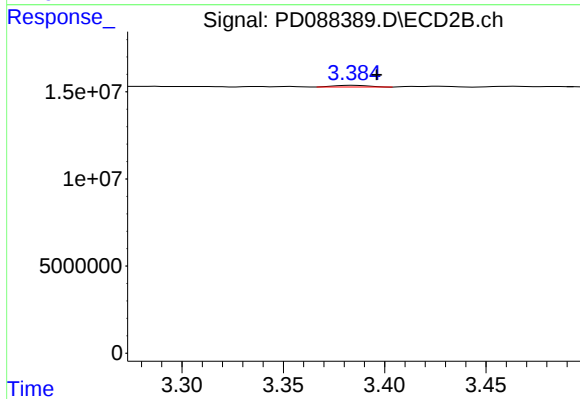
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 283047475
Conc: 19.36 ng/ml



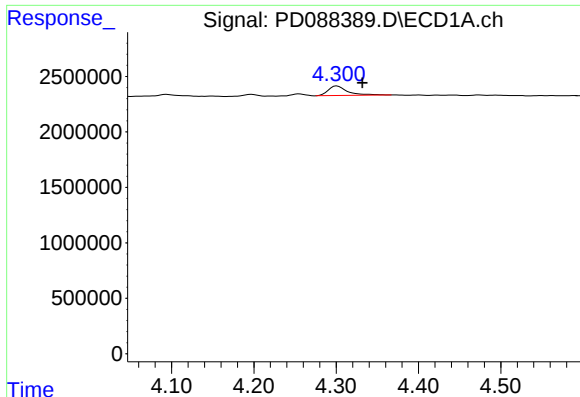
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

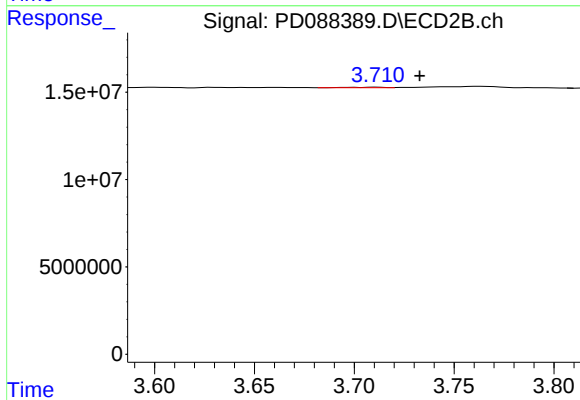
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 1116361
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

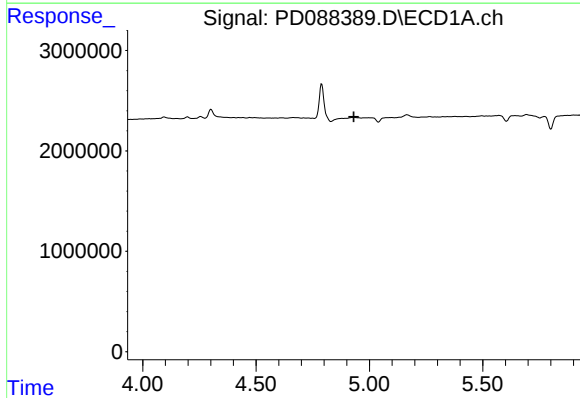
R.T.: 4.301 min
Delta R.T.: -0.031 min
Response: 1402551
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167822BL



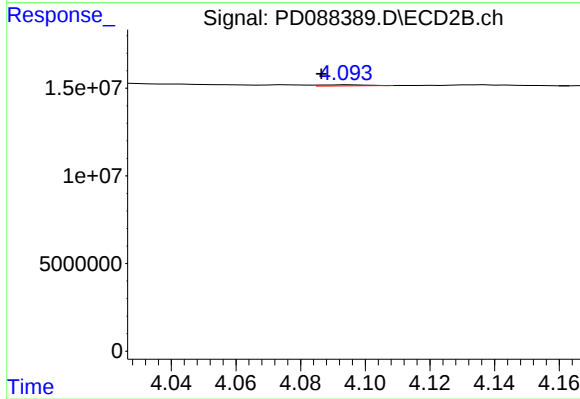
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: -0.021 min
Response: 396633
Conc: 0.02 ng/ml



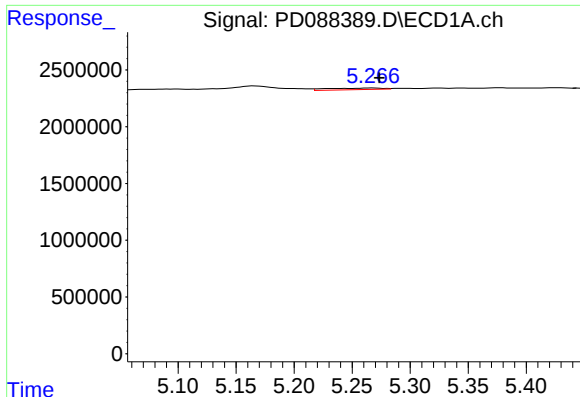
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



#4 Heptachlor

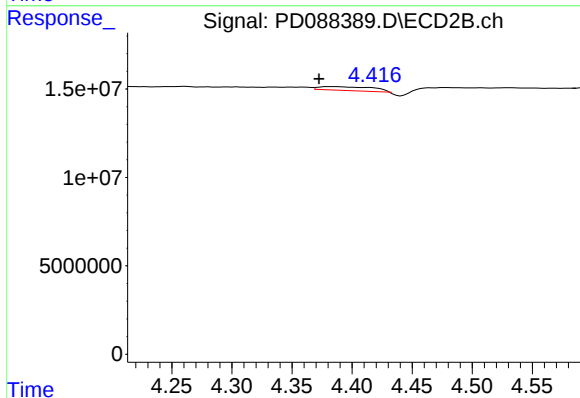
R.T.: 4.095 min
Delta R.T.: 0.009 min
Response: 632160
Conc: 0.03 ng/ml



#5 Aldrin

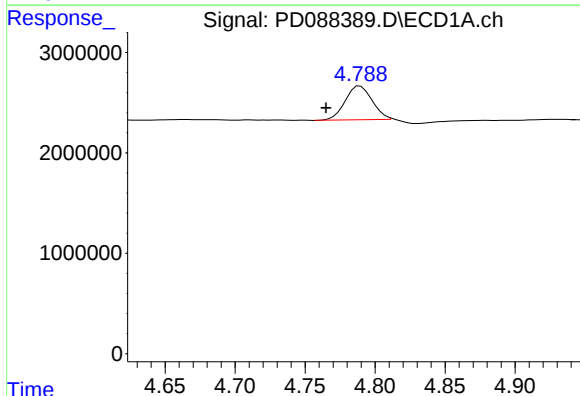
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 473034
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167822BL



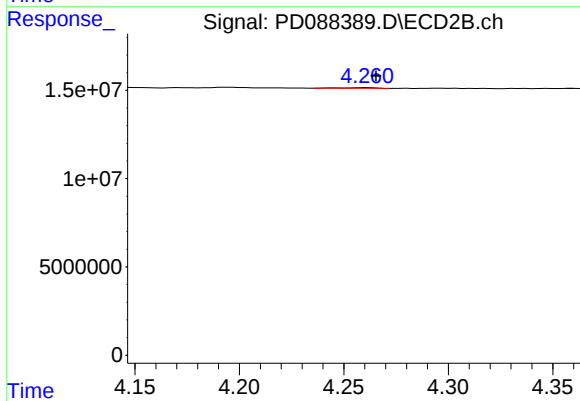
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.012 min
Response: 6577243
Conc: 0.32 ng/ml



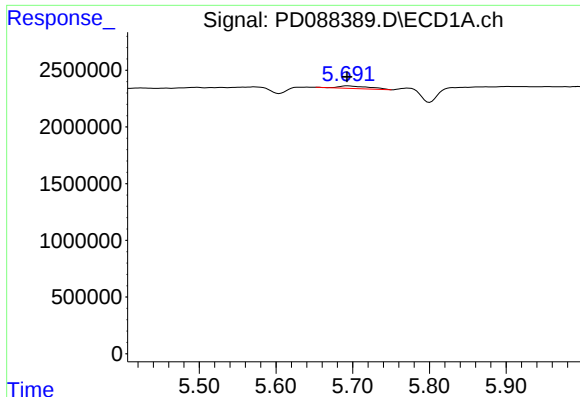
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.024 min
Response: 4498487
Conc: 1.09 ng/ml



#7 delta-BHC

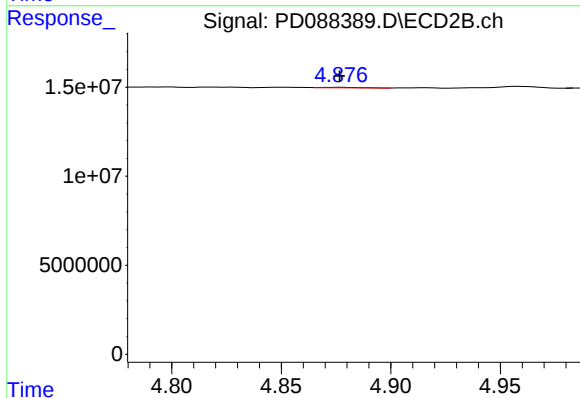
R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 415663
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

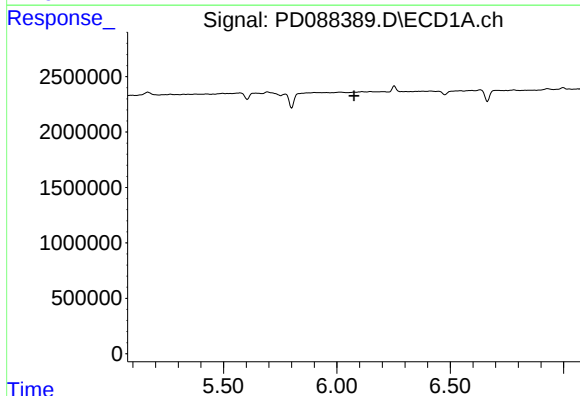
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 601123
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167822BL



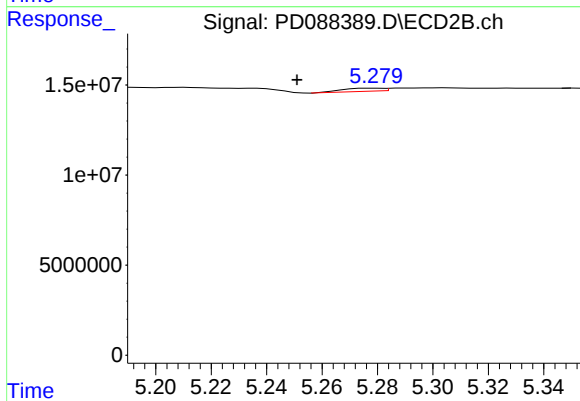
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 362997
Conc: 0.02 ng/ml



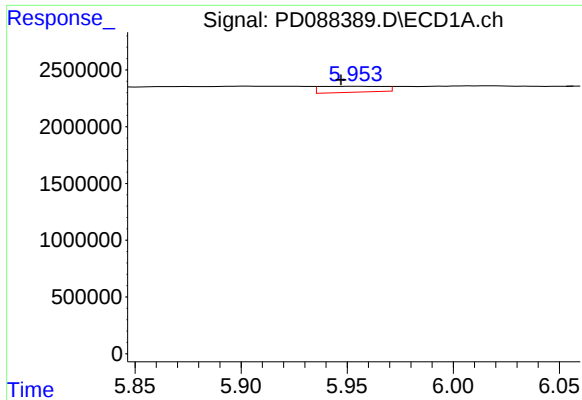
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#9 Endosulfan I

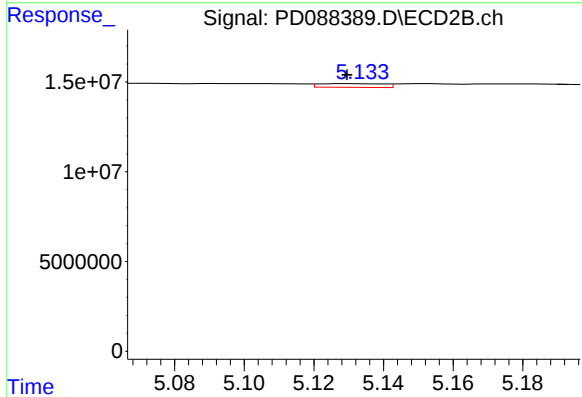
R.T.: 5.280 min
Delta R.T.: 0.029 min
Response: 1761465
Conc: 0.10 ng/ml



#10 gamma-Chlordane

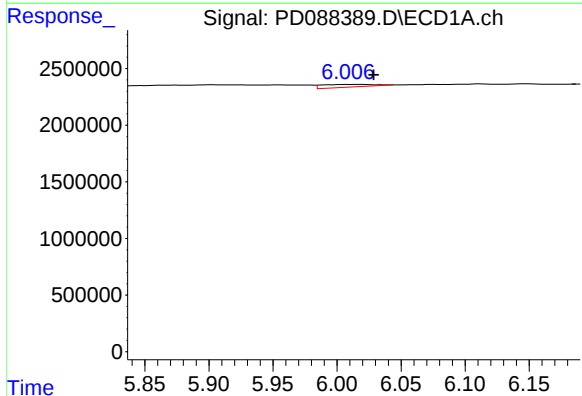
R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 1096142
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167822BL



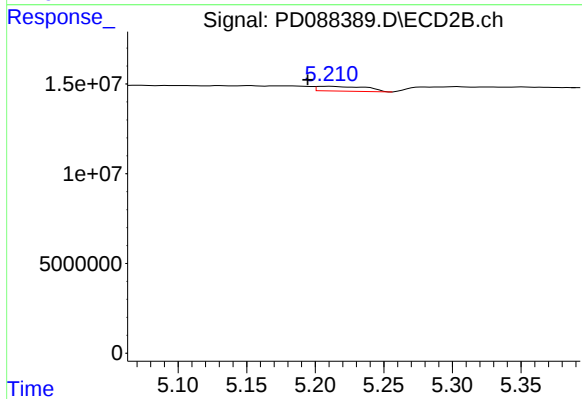
#10 gamma-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 2648367
Conc: 0.13 ng/ml



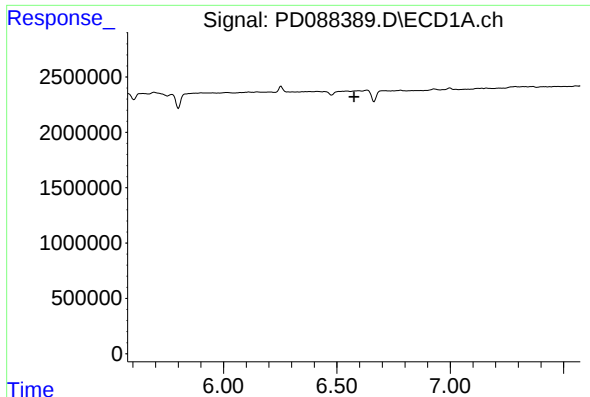
#11 alpha-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.020 min
Response: 681255
Conc: 0.19 ng/ml



#11 alpha-Chlordane

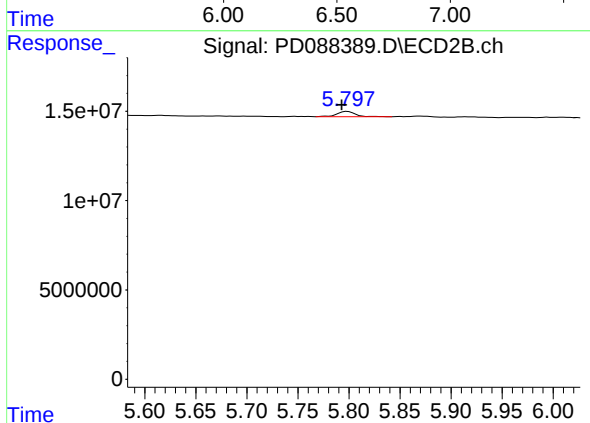
R.T.: 5.211 min
Delta R.T.: 0.017 min
Response: 6752388
Conc: 0.34 ng/ml



#14 Endrin

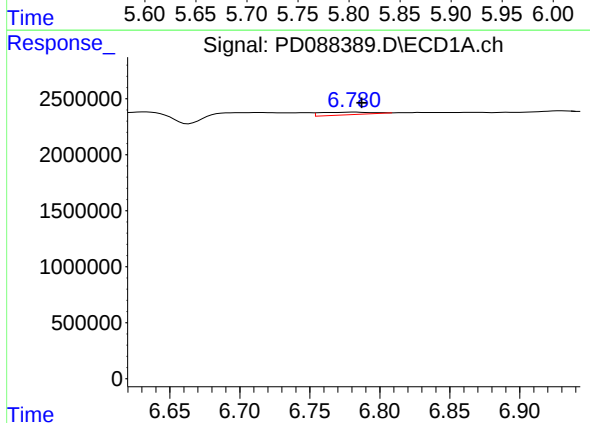
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167822BL



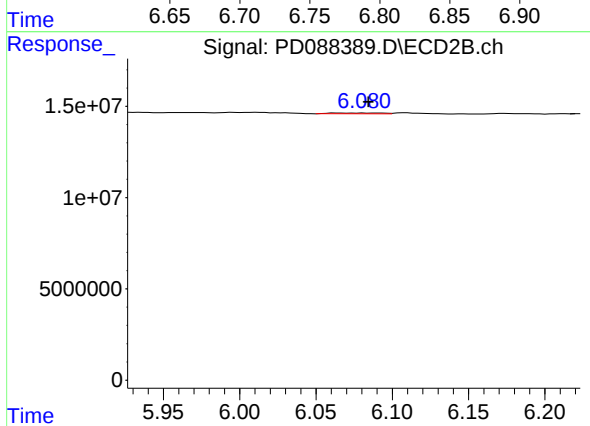
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 3848634
Conc: 0.21 ng/ml



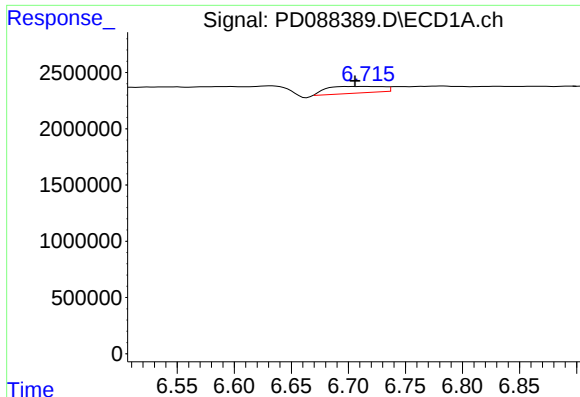
#15 Endosulfan II

R.T.: 6.782 min
Delta R.T.: -0.005 min
Response: 601844
Conc: 0.19 ng/ml



#15 Endosulfan II

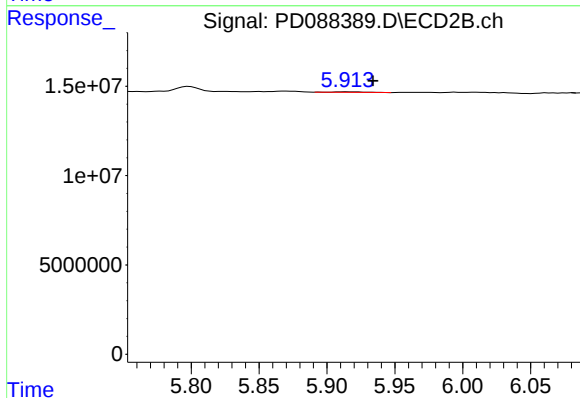
R.T.: 6.062 min
Delta R.T.: -0.023 min
Response: 1057518
Conc: 0.06 ng/ml



#16 4,4'-DDD

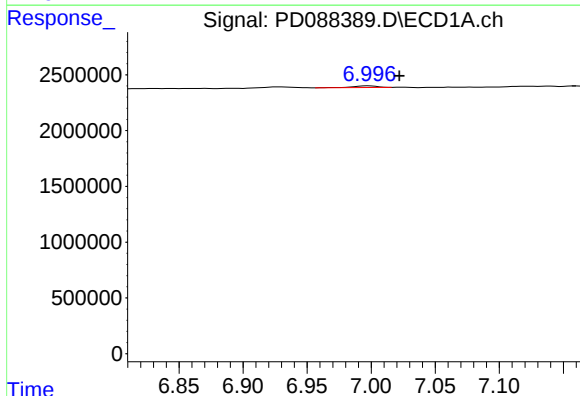
R.T.: 6.716 min
Delta R.T.: 0.010 min
Response: 2042685
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167822BL



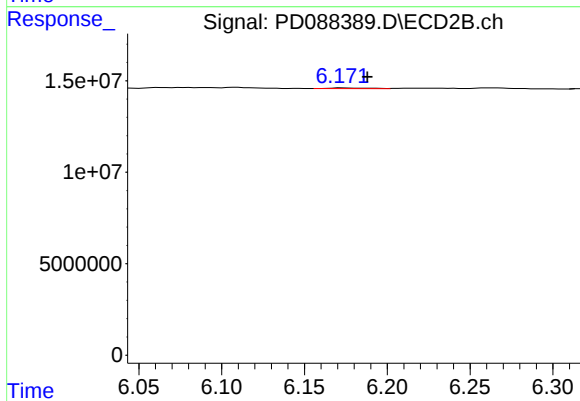
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.020 min
Response: 544546
Conc: 0.03 ng/ml



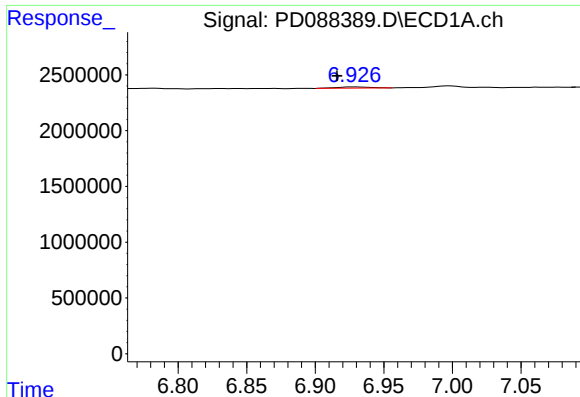
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: -0.024 min
Response: 200204
Conc: 0.07 ng/ml



#17 4,4'-DDT

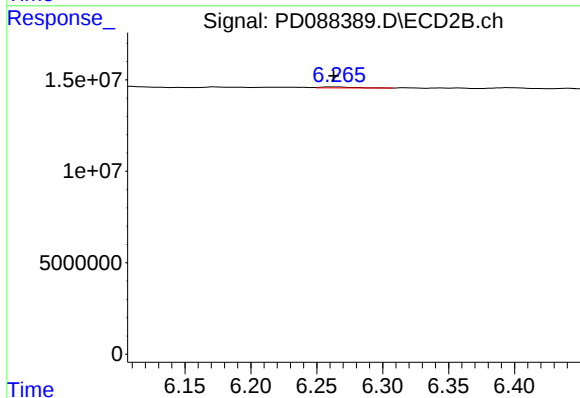
R.T.: 6.173 min
Delta R.T.: -0.015 min
Response: 586298
Conc: 0.03 ng/ml



#18 Endrin aldehyde

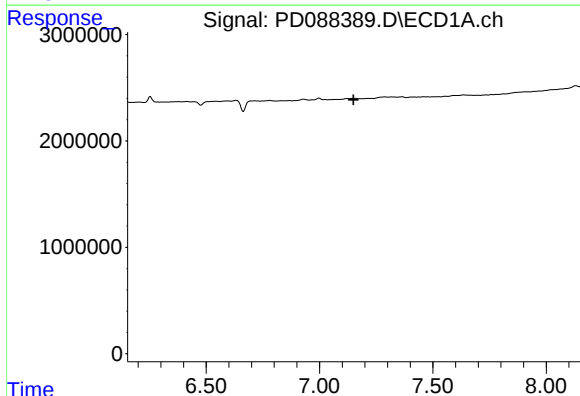
R.T.: 6.929 min
Delta R.T.: 0.013 min
Response: 189201
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167822BL



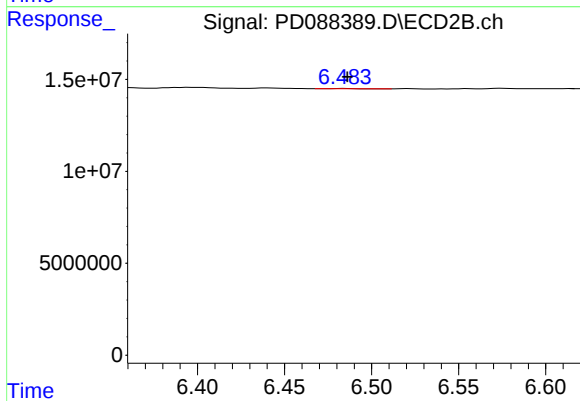
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 830750
Conc: 0.06 ng/ml



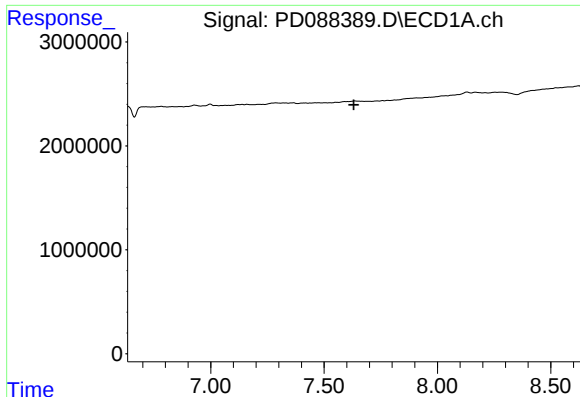
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

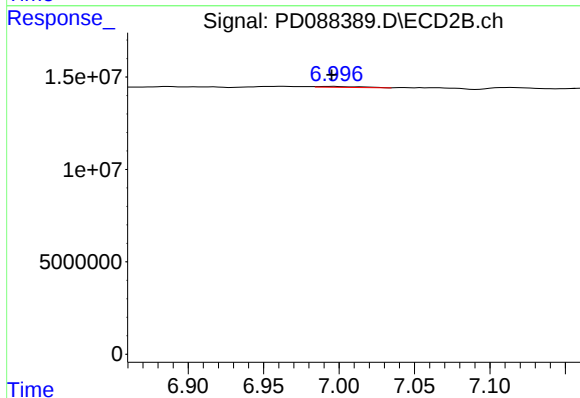
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 151830
Conc: 0.01 ng/ml



#21 Endrin ketone

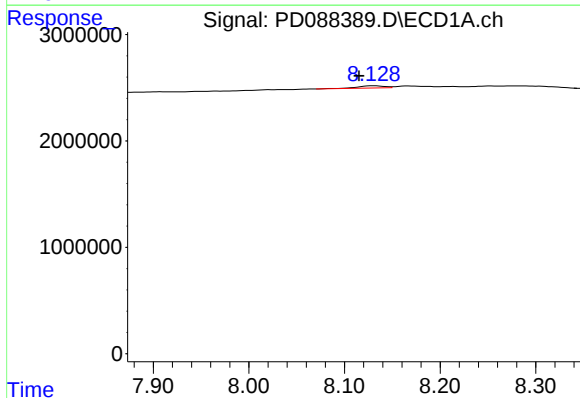
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167822BL



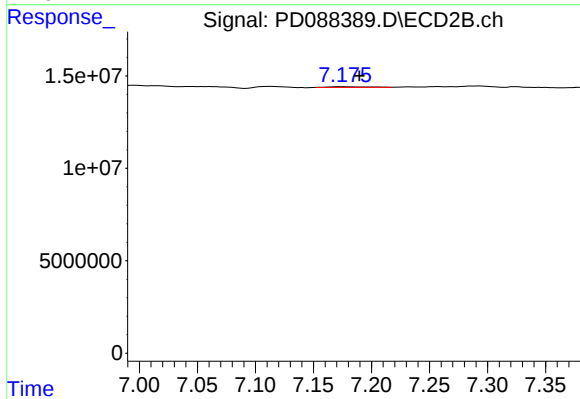
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 866927
Conc: 0.05 ng/ml



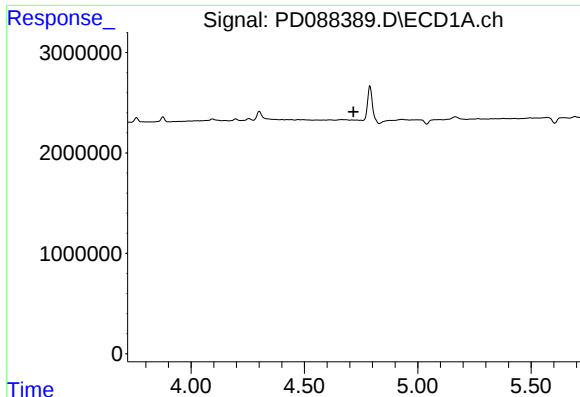
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.015 min
Response: 407897
Conc: 0.17 ng/ml



#22 Mirex

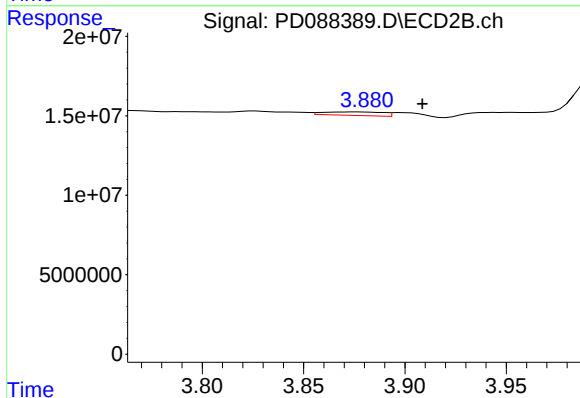
R.T.: 7.176 min
Delta R.T.: -0.014 min
Response: 860476
Conc: 0.06 ng/ml



#23 Chlordane-1

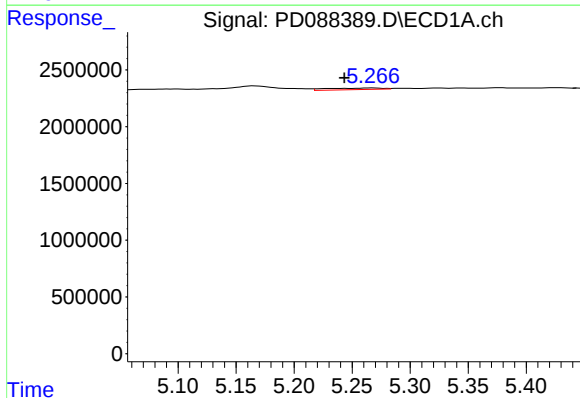
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167822BL



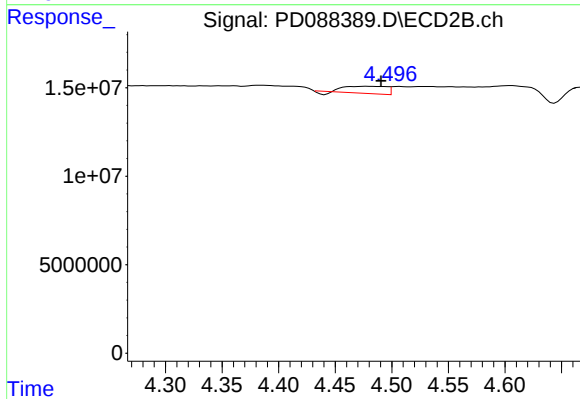
#23 Chlordane-1

R.T.: 3.875 min
Delta R.T.: -0.033 min
Response: 4630137
Conc: 5.78 ng/ml



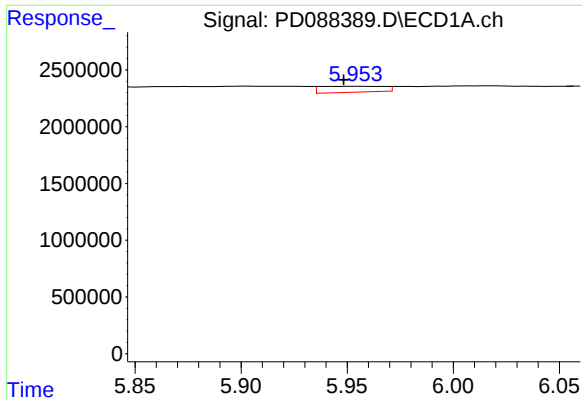
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.024 min
Response: 473034
Conc: 2.84 ng/ml



#24 Chlordane-2

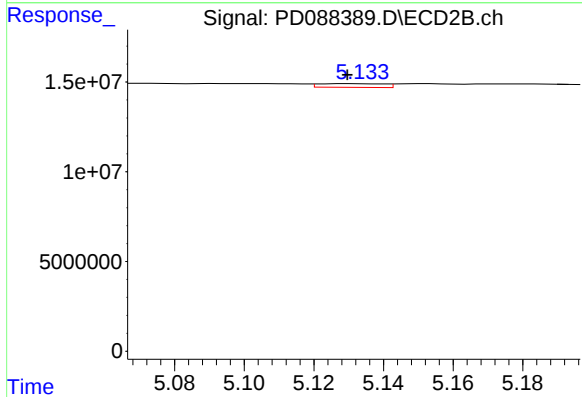
R.T.: 4.479 min
Delta R.T.: -0.012 min
Response: 9704651
Conc: 11.76 ng/ml



#25 Chlordane-3

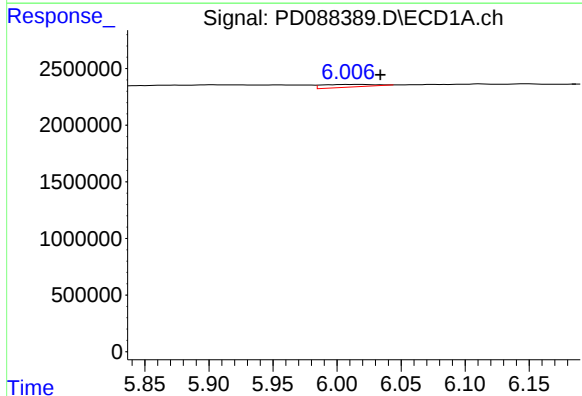
R.T.: 5.954 min
Delta R.T.: 0.006 min
Response: 1096142
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167822BL



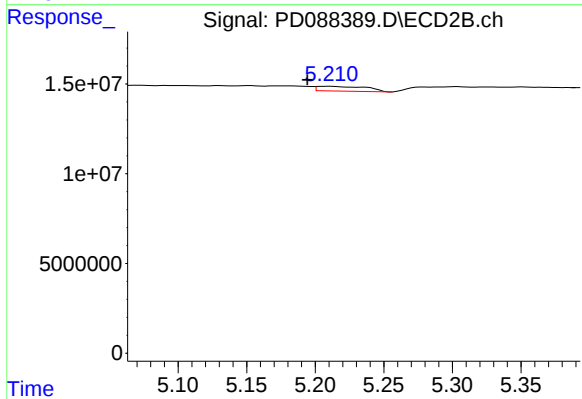
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 2648367
Conc: 1.05 ng/ml



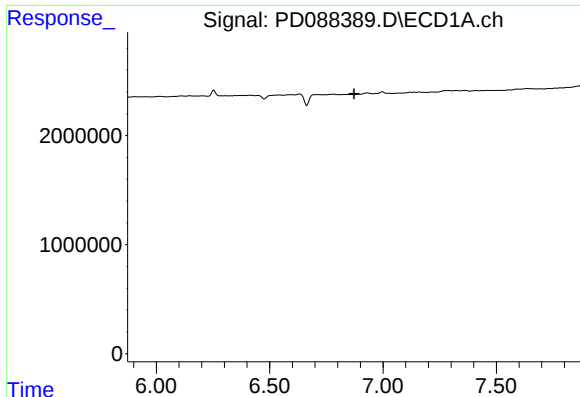
#26 Chlordane-4

R.T.: 6.009 min
Delta R.T.: -0.025 min
Response: 681255
Conc: 0.84 ng/ml



#26 Chlordane-4

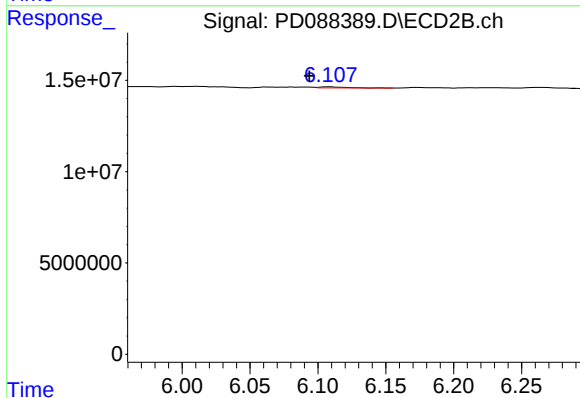
R.T.: 5.211 min
Delta R.T.: 0.017 min
Response: 6752388
Conc: 3.16 ng/ml



#27 Chlordane-5

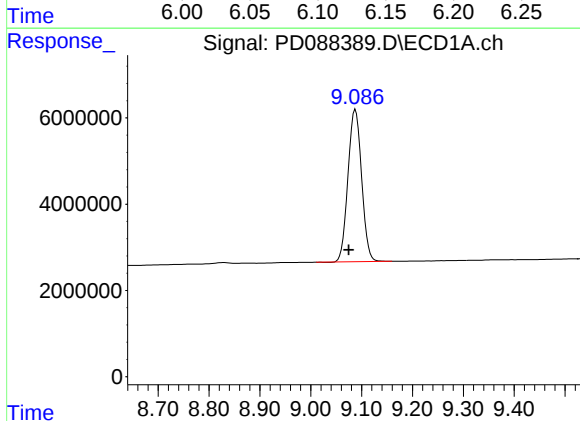
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167822BL



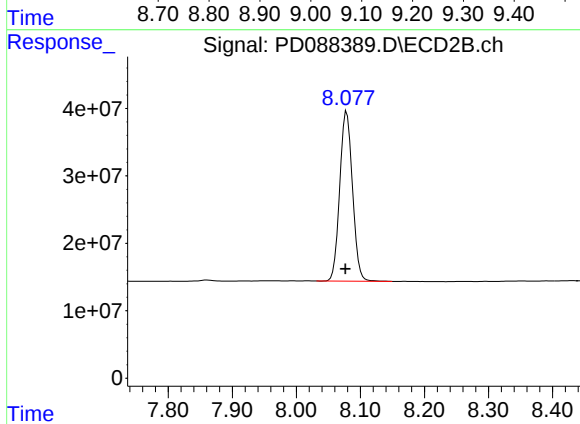
#27 Chlordane-5

R.T.: 6.109 min
Delta R.T.: 0.015 min
Response: 818819
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.013 min
Response: 65774993
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: 0.002 min
Response: 347801074
Conc: 18.82 ng/ml