

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 09:45
 Operator : AR\AJ
 Sample : PB167815TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167815TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:39:17 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...	3.557	2.880	36200975	266.6E6	18.124	18.235
28)	SA Decachlor...	9.081	8.077	64787303	328.8E6	19.584	17.793
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1192096	N.D.	0.052 #
3)	MA gamma-BHC...	0.000	3.732	0	449426	N.D.	0.021 #
4)	MA Heptachlor	0.000	4.080	0	261447	N.D.	0.012 #
5)	MB Aldrin	5.264	4.386	69772	1182967	0.018	0.057 #
7)	B delta-BHC	4.787f	4.259	5495222	388934	1.332	0.018 #
8)	B Heptachlo...	0.000	4.887	0	295141	N.D.	0.016 #
9)	A Endosulfan I	0.000	5.223f	0	846561	N.D.	0.047 #
10)	B gamma-Chl...	5.934	5.137	177808	372712	0.049	0.018 #
11)	B alpha-Chl...	6.007f	5.185	118354	762298	0.033	0.039
12)	B 4,4'-DDE	0.000	5.396f	0	117508	N.D.	0.006 #
14)	MA Endrin	0.000	5.796	0	1147212	N.D.	0.063 #
15)	B Endosulfa...	0.000	6.102f	0	508460	N.D.	0.029 #
16)	A 4,4'-DDD	0.000	5.945	0	132770	N.D.	0.008 #
17)	MA 4,4'-DDT	0.000	6.208f	0	758873	N.D.	0.045 #
18)	B Endrin al...	0.000	6.269	0	572303	N.D.	0.043 #
19)	B Endosulfa...	0.000	6.490	0	123516	N.D.	0.007 #
20)	A Methoxychlor	0.000	6.766	0	241160	N.D.	0.026 #
21)	B Endrin ke...	0.000	6.988	0	295213	N.D.	0.016 #
22)	Mirex	8.129	0.000	4909	0	0.002	N.D. #
23)	Chlordane-1	0.000	3.896	0	749331	N.D.	0.935 #
24)	Chlordane-2	5.264f	4.518f	69772	228779	0.419	0.277 #
25)	Chlordane-3	5.934	5.137	177808	372712	0.264	0.147 #
26)	Chlordane-4	6.007f	5.185	118354	762298	0.145	0.357 #
27)	Chlordane-5	0.000	6.102	0	508460	N.D.	0.527 #

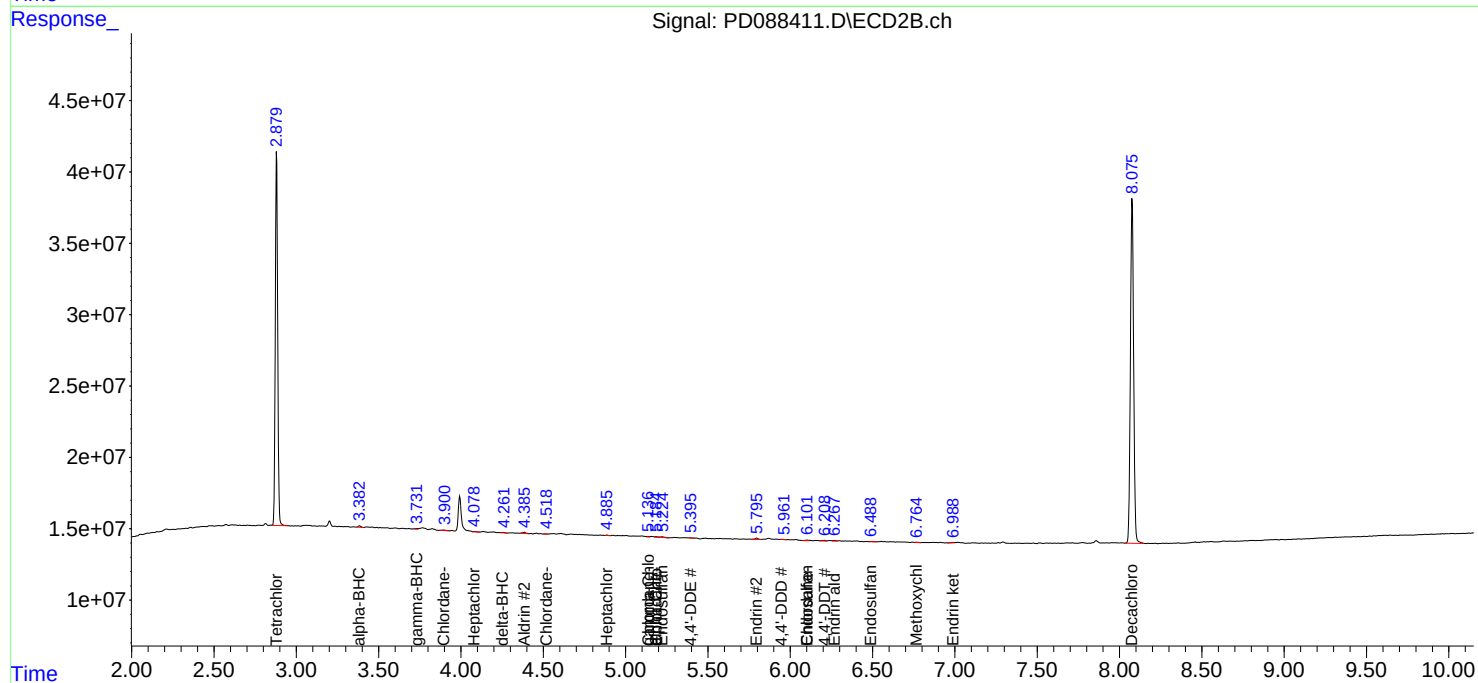
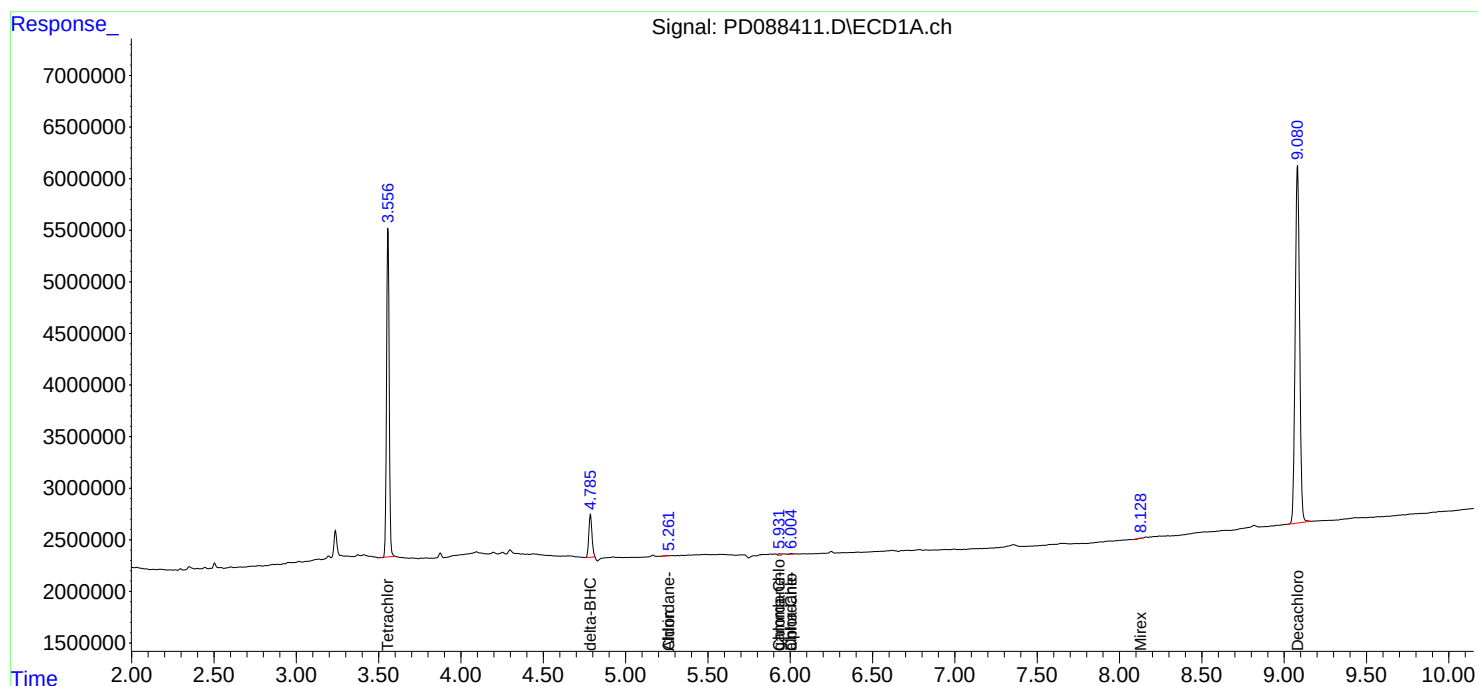
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

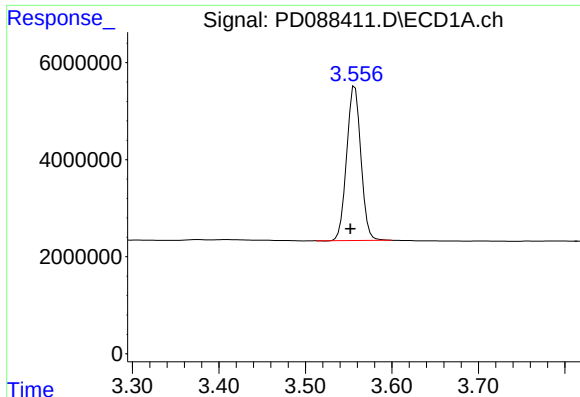
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 09:45
Operator : AR\AJ
Sample : PB167815TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167815TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:39:17 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

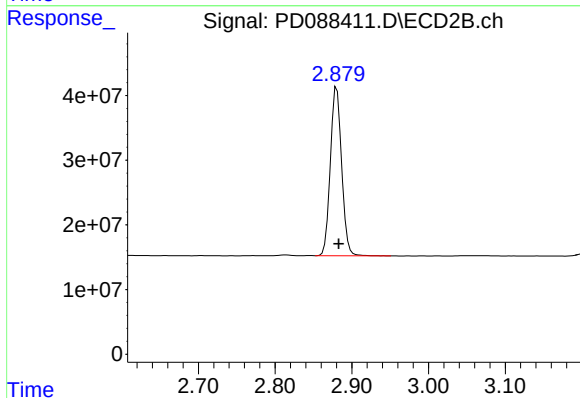




#1 Tetrachloro-m-xylene

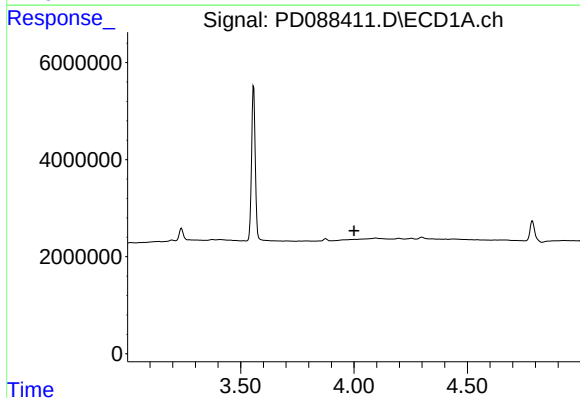
R.T.: 3.557 min
Delta R.T.: 0.005 min
Response: 36200975
Conc: 18.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167815TB



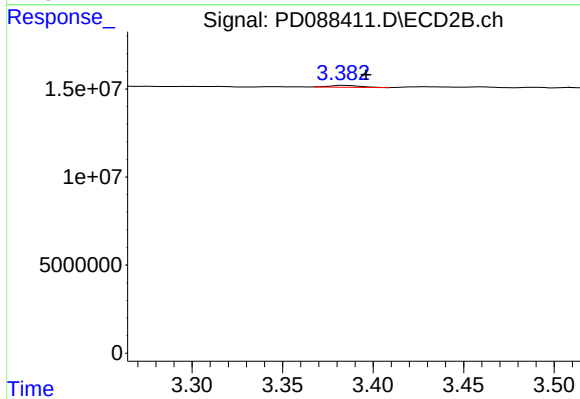
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.003 min
Response: 266630166
Conc: 18.24 ng/ml



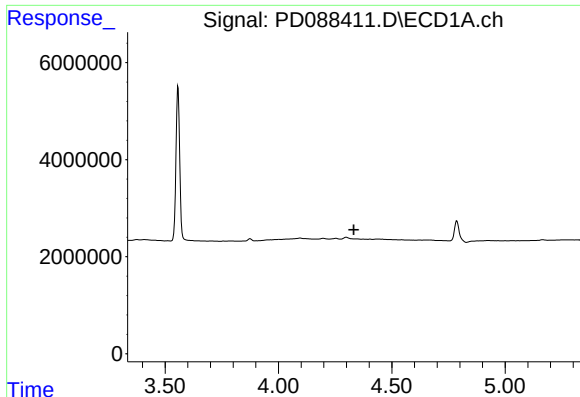
#2 alpha-BHC

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



#2 alpha-BHC

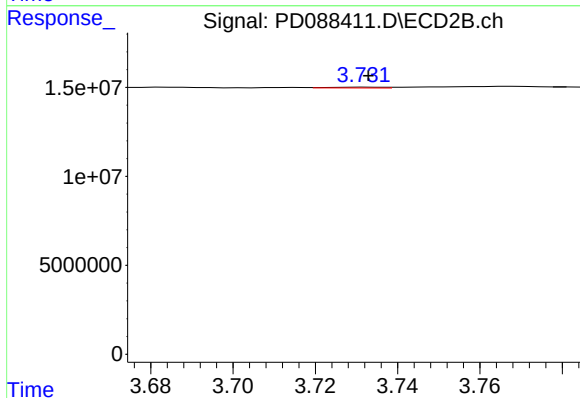
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 1192096
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

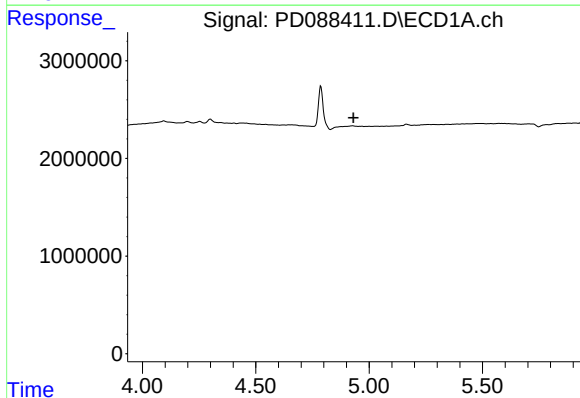
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167815TB



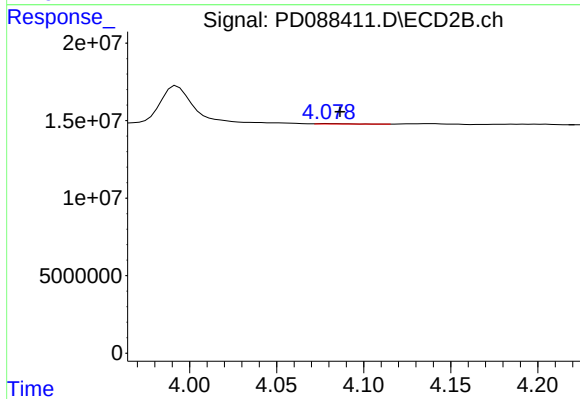
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 449426
Conc: 0.02 ng/ml



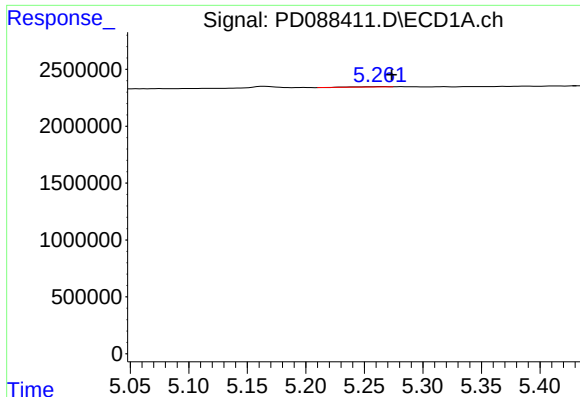
#4 Heptachlor

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



#4 Heptachlor

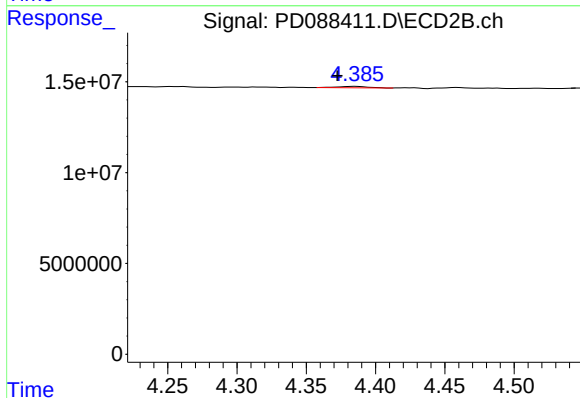
R.T.: 4.080 min
Delta R.T.: -0.006 min
Response: 261447
Conc: 0.01 ng/ml



#5 Aldrin

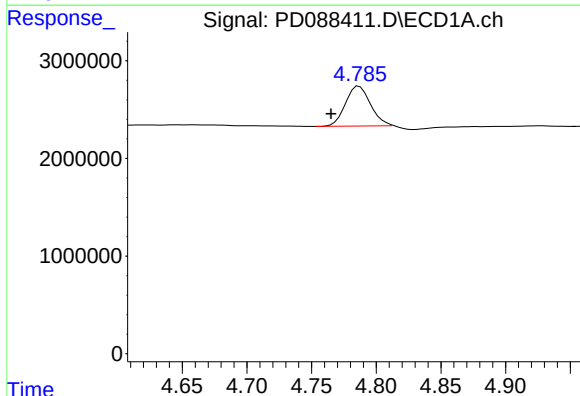
R.T.: 5.264 min
Delta R.T.: -0.009 min
Response: 69772
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167815TB



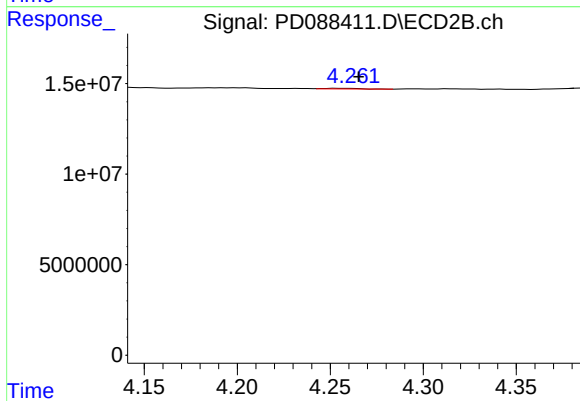
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: 0.013 min
Response: 1182967
Conc: 0.06 ng/ml



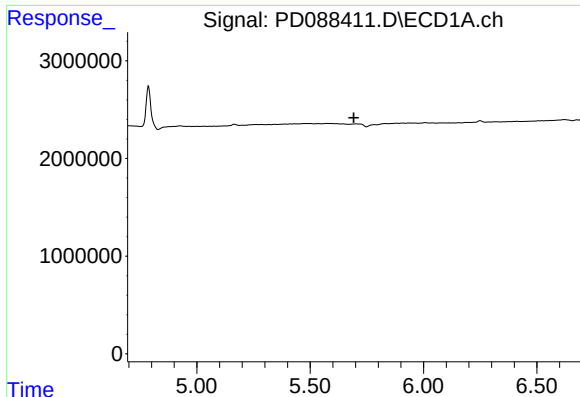
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.022 min
Response: 5495222
Conc: 1.33 ng/ml



#7 delta-BHC

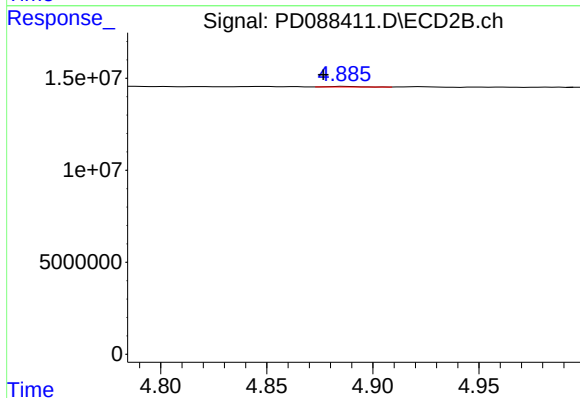
R.T.: 4.259 min
Delta R.T.: -0.006 min
Response: 388934
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

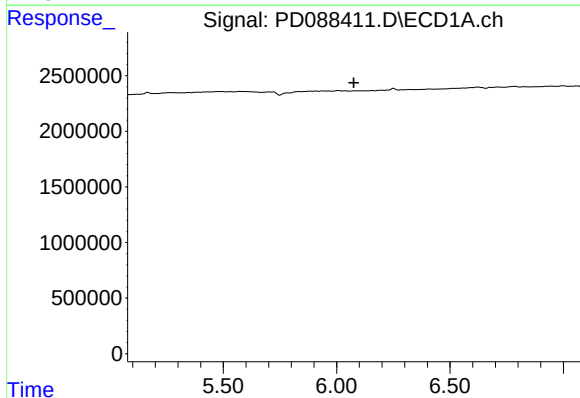
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167815TB



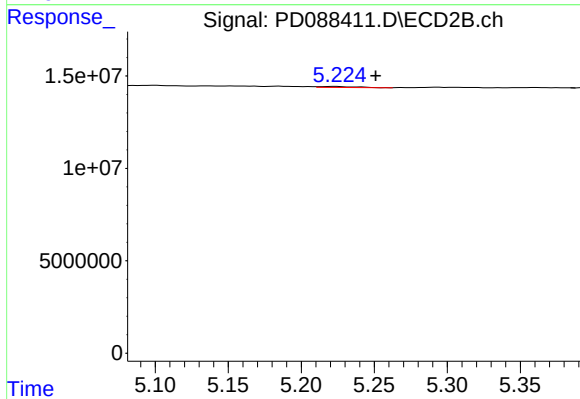
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: 0.010 min
Response: 295141
Conc: 0.02 ng/ml



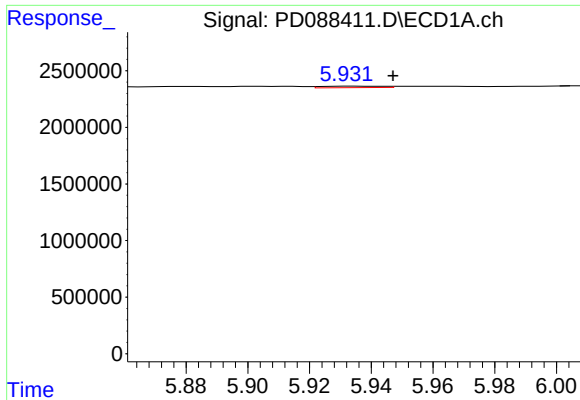
#9 Endosulfan I

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



#9 Endosulfan I

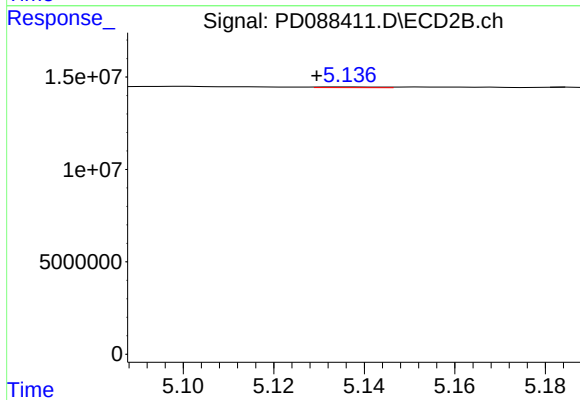
R.T.: 5.223 min
Delta R.T.: -0.028 min
Response: 846561
Conc: 0.05 ng/ml



#10 gamma-Chlordane

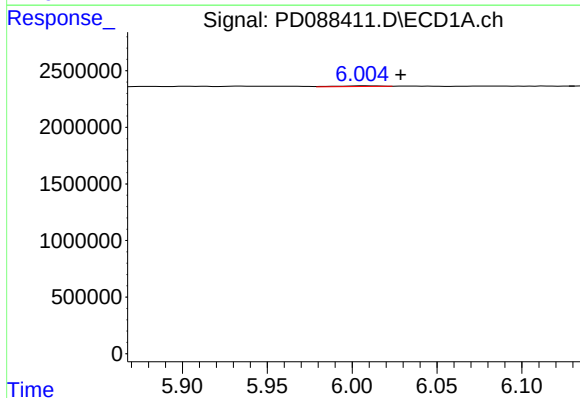
R.T.: 5.934 min
Delta R.T.: -0.013 min
Response: 177808
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167815TB



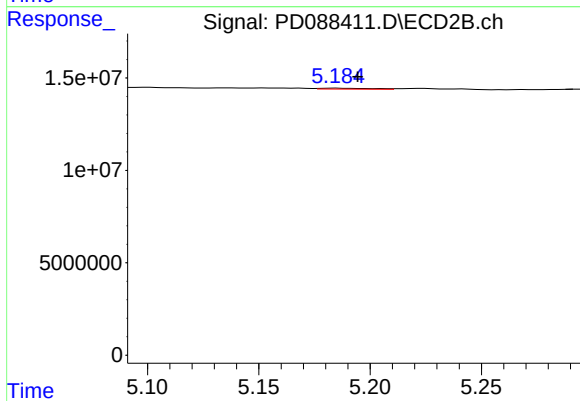
#10 gamma-Chlordane

R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 372712
Conc: 0.02 ng/ml



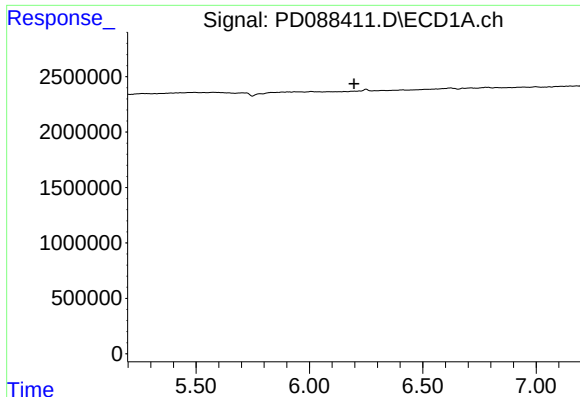
#11 alpha-Chlordane

R.T.: 6.007 min
Delta R.T.: -0.022 min
Response: 118354
Conc: 0.03 ng/ml



#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 762298
Conc: 0.04 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167815TB

#12 4,4'-DDE

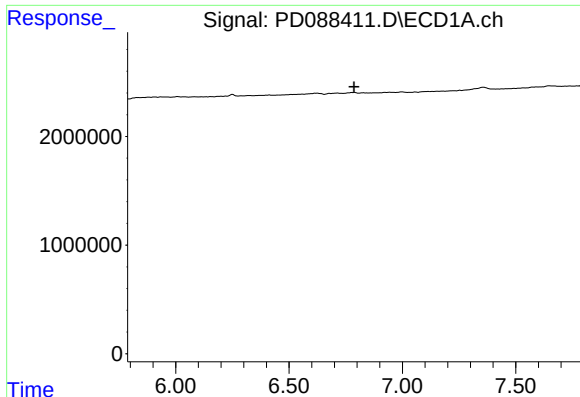
R.T.: 5.396 min
Delta R.T.: 0.016 min
Response: 117508
Conc: 0.01 ng/ml

#14 Endrin

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

#14 Endrin

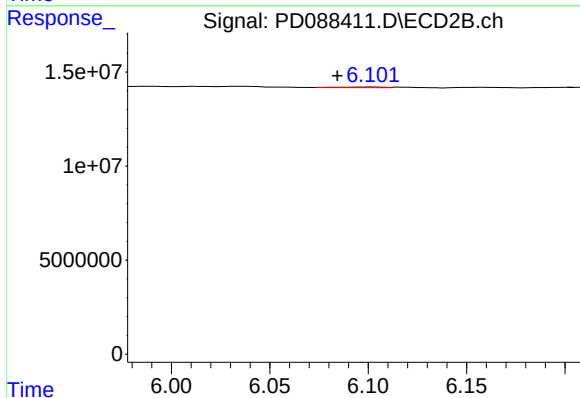
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 1147212
Conc: 0.06 ng/ml



#15 Endosulfan II

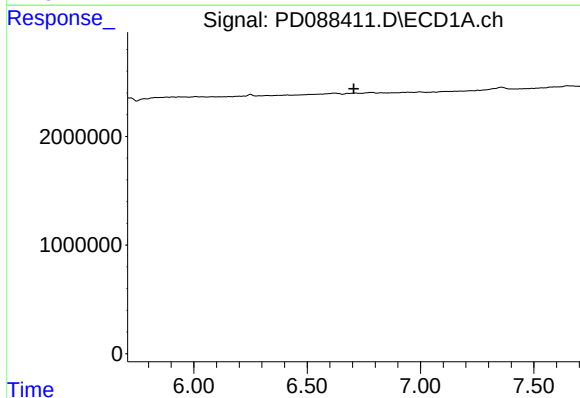
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167815TB



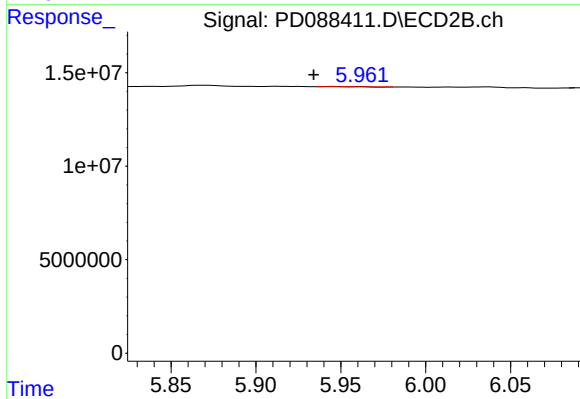
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: 0.017 min
Response: 508460
Conc: 0.03 ng/ml



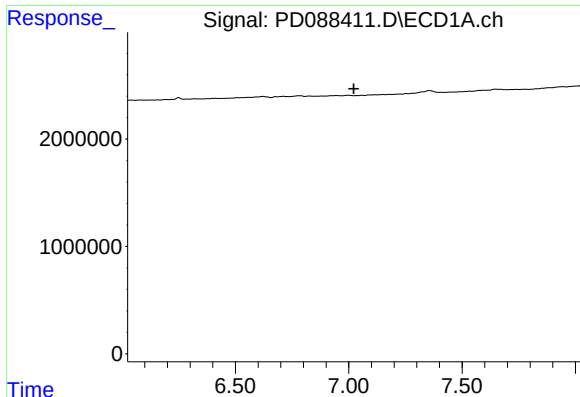
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

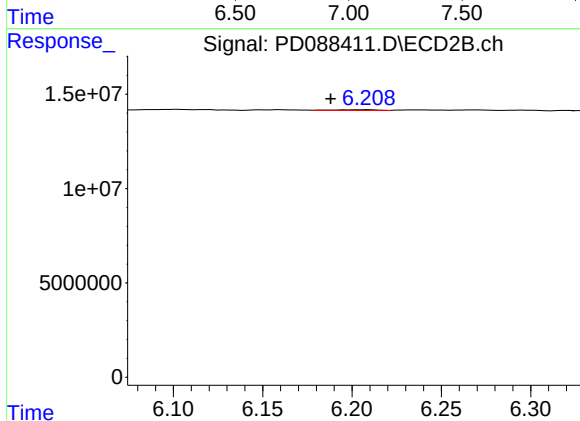
R.T.: 5.945 min
Delta R.T.: 0.011 min
Response: 132770
Conc: 0.01 ng/ml



#17 4,4'-DDT

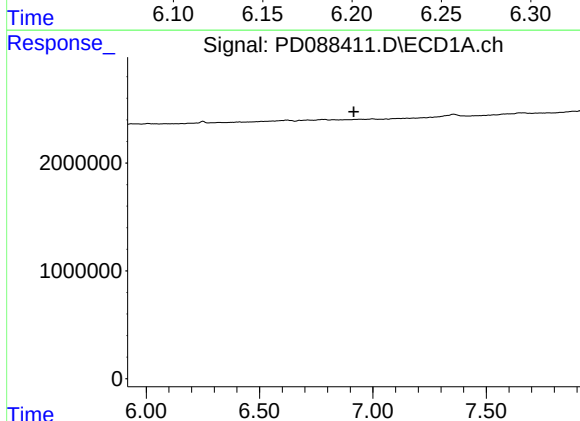
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167815TB



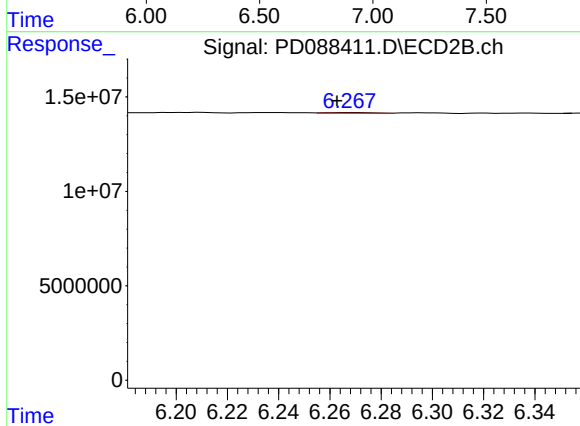
#17 4,4'-DDT

R.T.: 6.208 min
Delta R.T.: 0.020 min
Response: 758873
Conc: 0.04 ng/ml



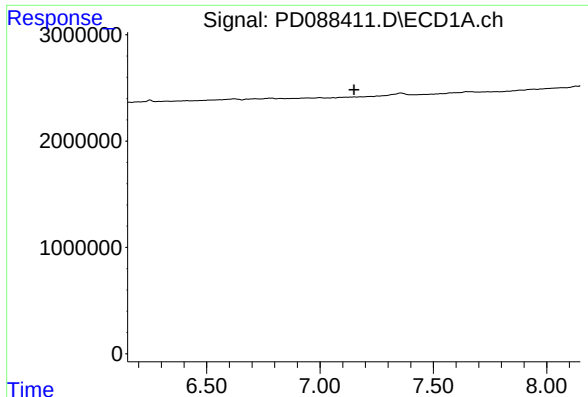
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

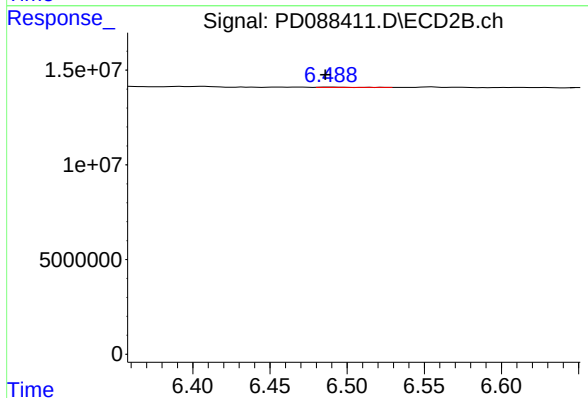
R.T.: 6.269 min
Delta R.T.: 0.006 min
Response: 572303
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

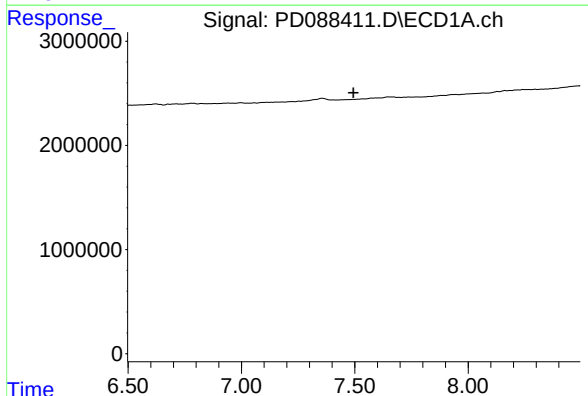
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167815TB



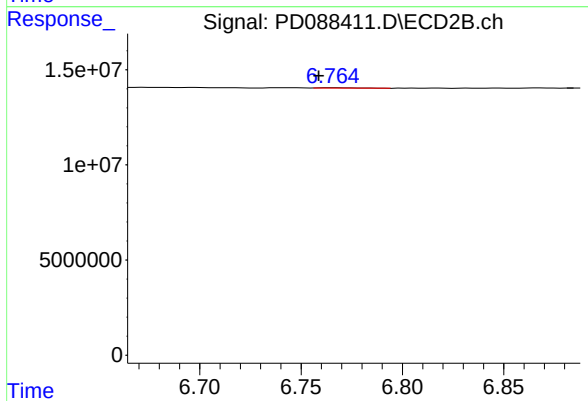
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 123516
Conc: 0.01 ng/ml



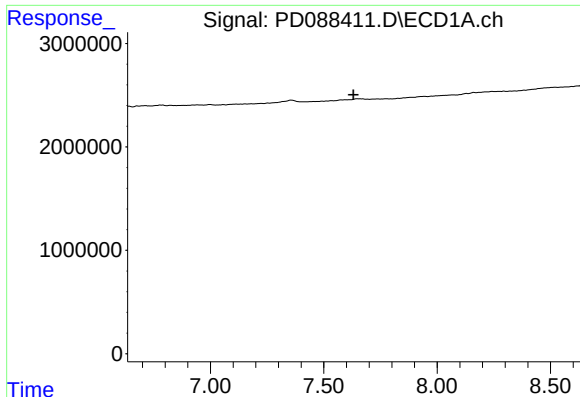
#20 Methoxychlor

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



#20 Methoxychlor

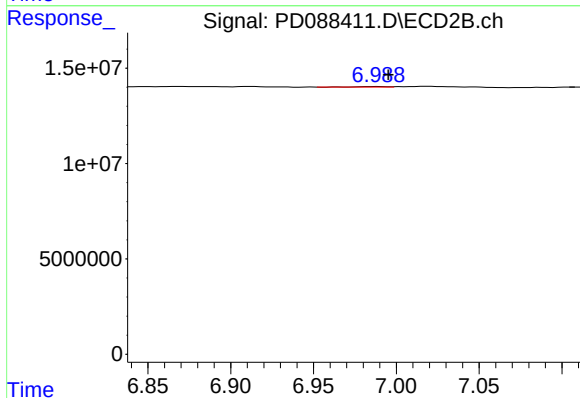
R.T.: 6.766 min
Delta R.T.: 0.007 min
Response: 241160
Conc: 0.03 ng/ml



#21 Endrin ketone

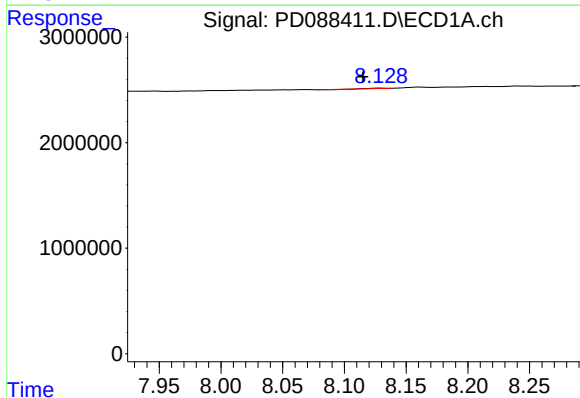
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167815TB



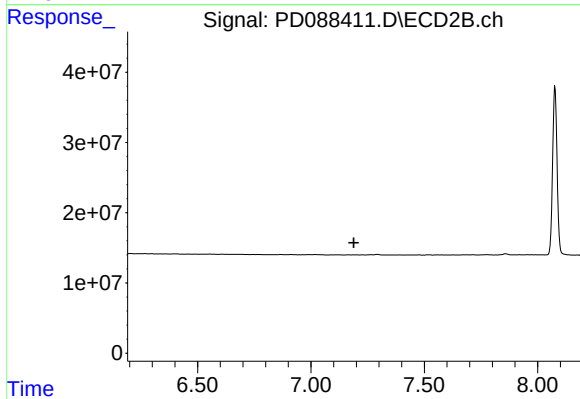
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 295213
Conc: 0.02 ng/ml



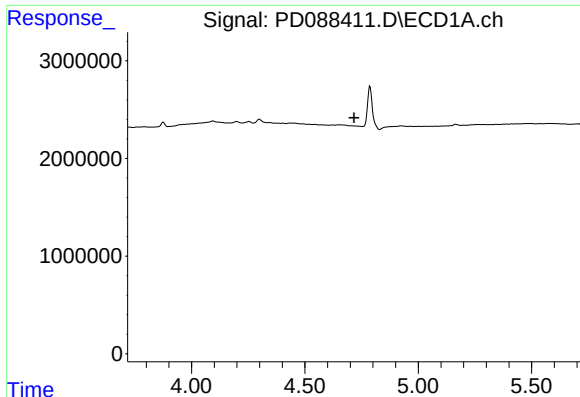
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.014 min
Response: 4909
Conc: 0.00 ng/ml



#22 Mirex

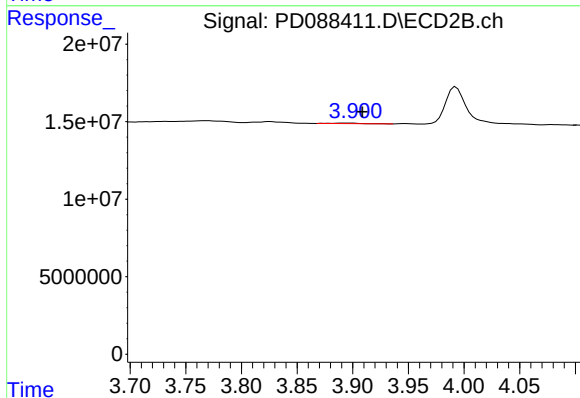
R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



#23 Chlordane-1

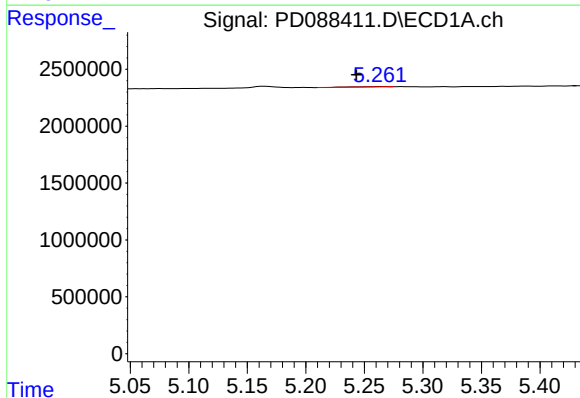
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167815TB



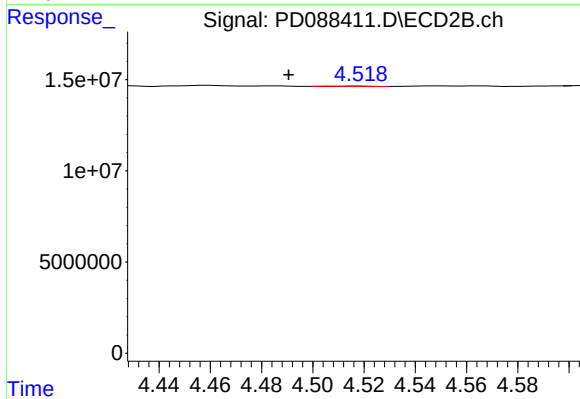
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.013 min
Response: 749331
Conc: 0.93 ng/ml



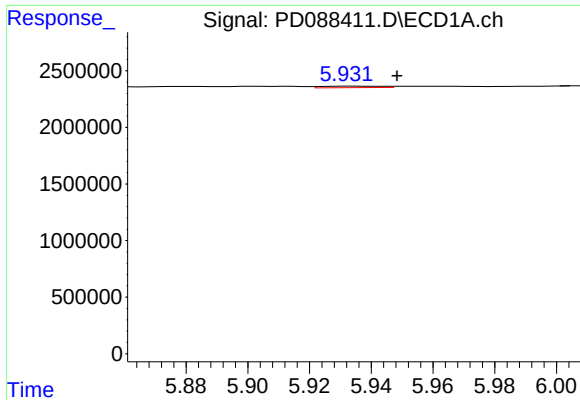
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.021 min
Response: 69772
Conc: 0.42 ng/ml



#24 Chlordane-2

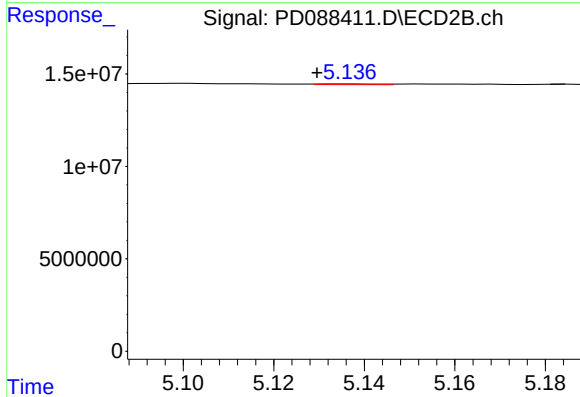
R.T.: 4.518 min
Delta R.T.: 0.028 min
Response: 228779
Conc: 0.28 ng/ml



#25 Chlordane-3

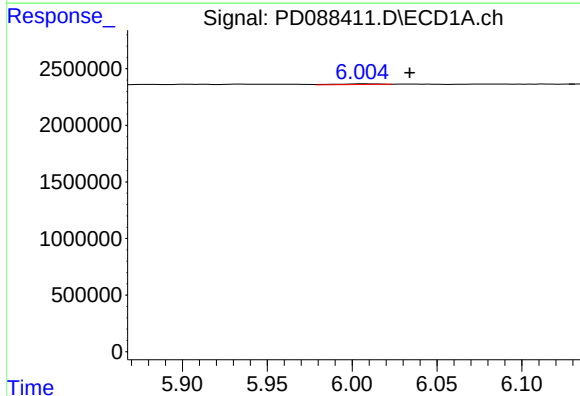
R.T.: 5.934 min
Delta R.T.: -0.014 min
Response: 177808
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167815TB



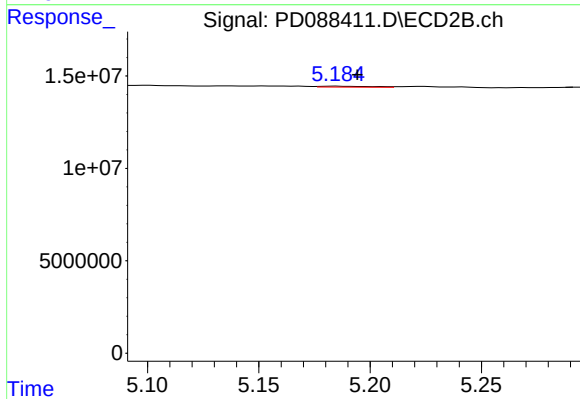
#25 Chlordane-3

R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 372712
Conc: 0.15 ng/ml



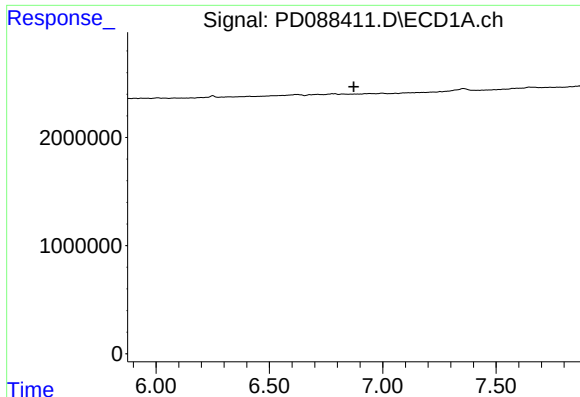
#26 Chlordane-4

R.T.: 6.007 min
Delta R.T.: -0.027 min
Response: 118354
Conc: 0.15 ng/ml



#26 Chlordane-4

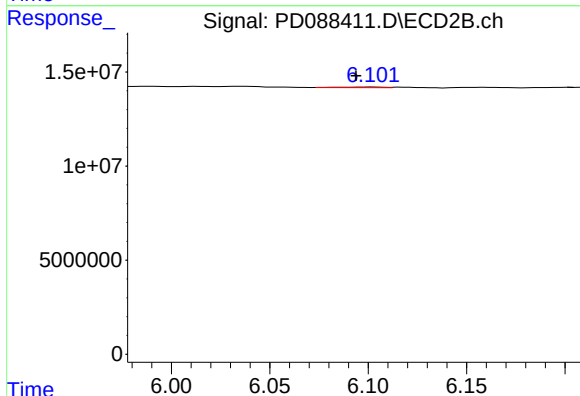
R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 762298
Conc: 0.36 ng/ml



#27 Chlordane-5

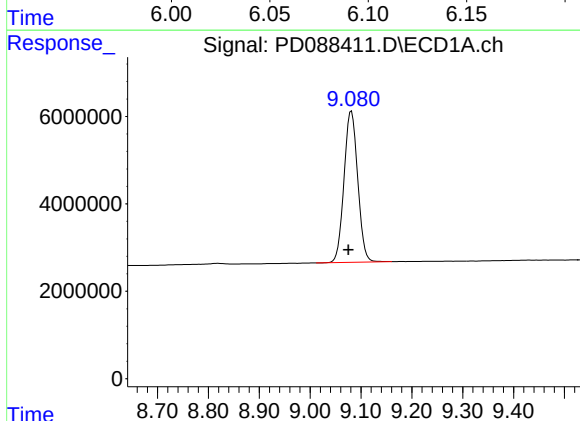
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167815TB



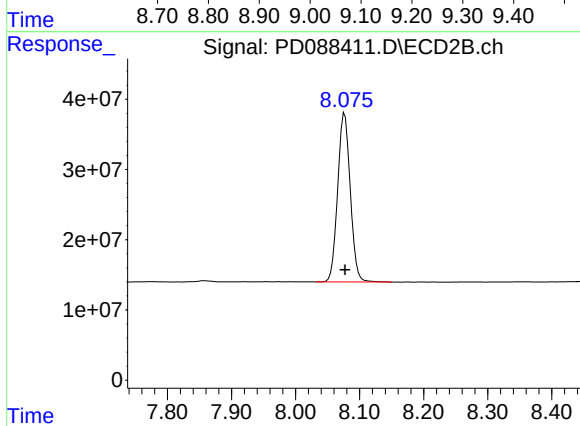
#27 Chlordane-5

R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 508460
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.006 min
Response: 64787303
Conc: 19.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 328800687
Conc: 17.79 ng/ml