

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 12:45
 Operator : AR\AJ
 Sample : PB167709BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167709BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:31:52 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...	3.552	2.883	35733474	270.4E6	17.890	18.494
28)	SA Decachlor...	9.075	8.077	60524671	314.5E6	18.296	17.020
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	1139064	N.D.	0.050 #
3)	MA gamma-BHC...	4.341	3.738	234366	1343594	0.056	0.062
4)	MA Heptachlor	0.000	4.112f	0	263919	N.D.	0.012 #
5)	MB Aldrin	0.000	4.372	0	482478	N.D.	0.023 #
7)	B delta-BHC	4.781f	4.259	2405146	339636	0.583	0.016 #
8)	B Heptachlo...	0.000	4.869	0	374980	N.D.	0.020 #
9)	A Endosulfan I	0.000	5.238	0	510365	N.D.	0.028 #
10)	B gamma-Chl...	0.000	5.144	0	470456	N.D.	0.023 #
11)	B alpha-Chl...	0.000	5.199	0	316773	N.D.	0.016 #
12)	B 4,4'-DDE	0.000	5.403f	0	237075	N.D.	0.012 #
13)	MA Dieldrin	0.000	5.514	0	123315	N.D.	0.006 #
14)	MA Endrin	0.000	5.798	0	1427223	N.D.	0.078 #
15)	B Endosulfa...	0.000	6.077	0	384939	N.D.	0.022 #
16)	A 4,4'-DDD	0.000	5.927	0	201138	N.D.	0.012 #
17)	MA 4,4'-DDT	0.000	6.209f	0	209028	N.D.	0.012 #
18)	B Endrin al...	0.000	6.264	0	444401	N.D.	0.033 #
19)	B Endosulfa...	0.000	6.482	0	453470	N.D.	0.026 #
20)	A Methoxychlor	0.000	6.752	0	316287	N.D.	0.035 #
21)	B Endrin ke...	0.000	7.000	0	408170	N.D.	0.022 #
22)	Mirex	0.000	7.184	0	381323	N.D.	0.026 #
24)	Chlordane-2	0.000	4.454f	0	540334	N.D.	0.655 #
25)	Chlordane-3	0.000	5.144	0	470456	N.D.	0.186 #
26)	Chlordane-4	0.000	5.199	0	316773	N.D.	0.148 #
27)	Chlordane-5	0.000	6.077	0	384939	N.D.	0.399 #

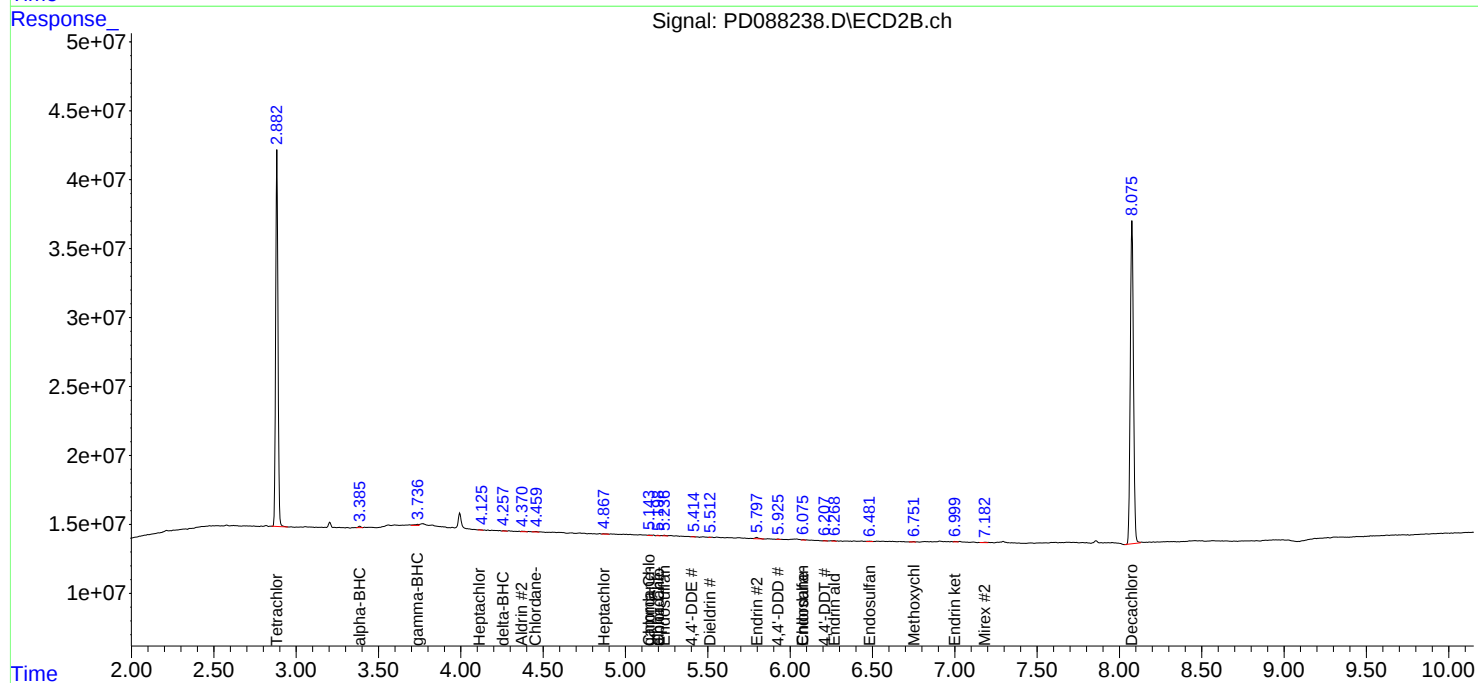
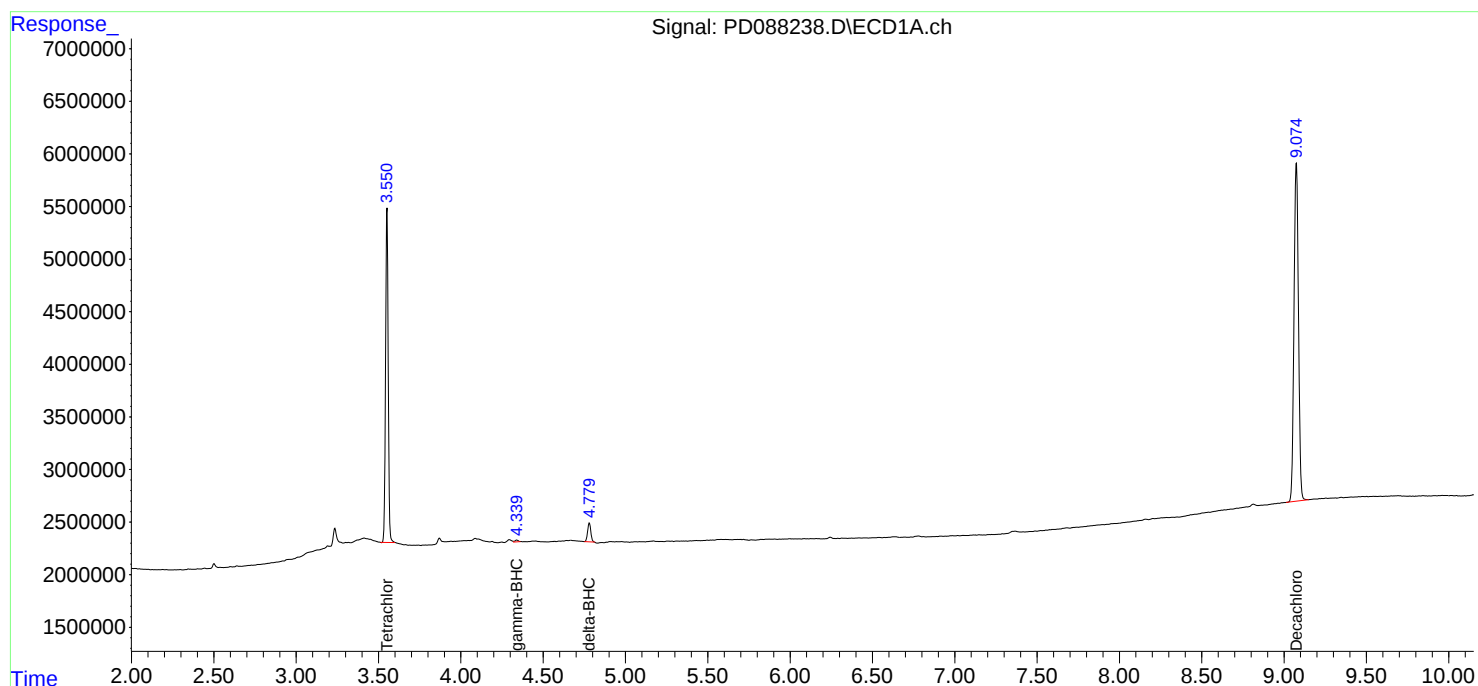
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

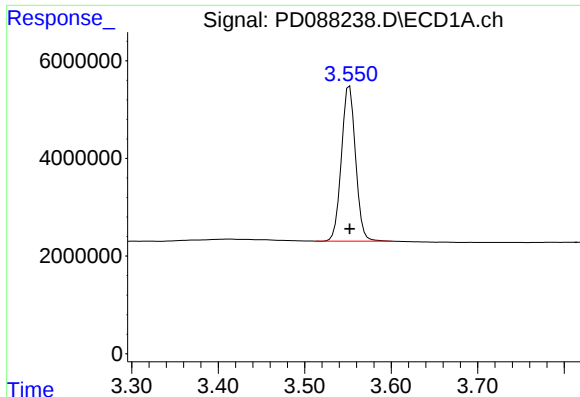
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
Data File : PD088238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 12:45
Operator : AR\AJ
Sample : PB167709BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167709BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:31:52 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

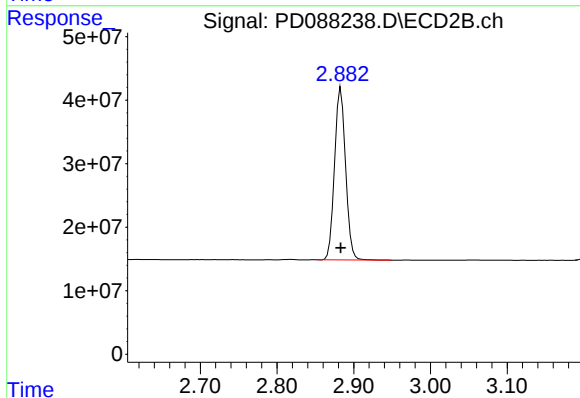




#1 Tetrachloro-m-xylene

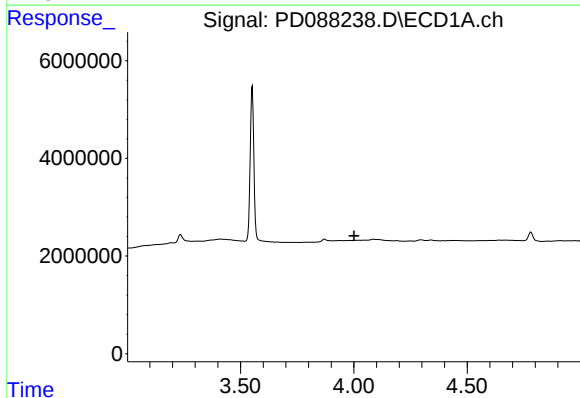
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 35733474
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167709BL



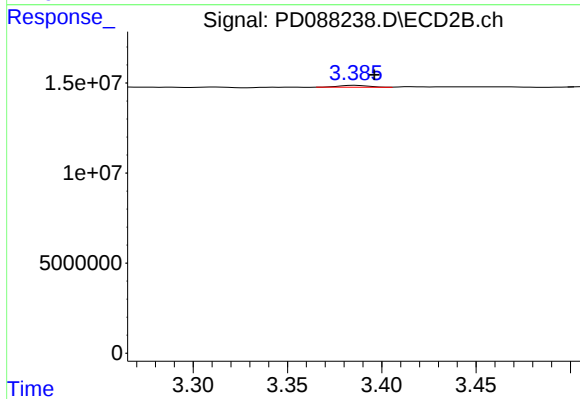
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 270406006
Conc: 18.49 ng/ml



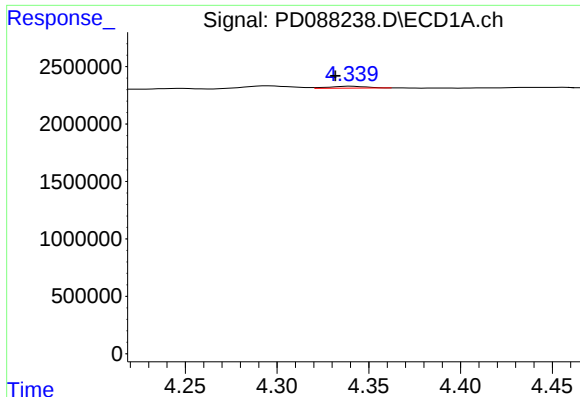
#2 alpha-BHC

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



#2 alpha-BHC

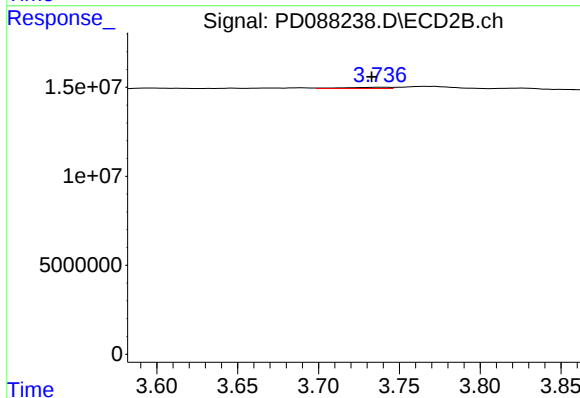
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 1139064
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

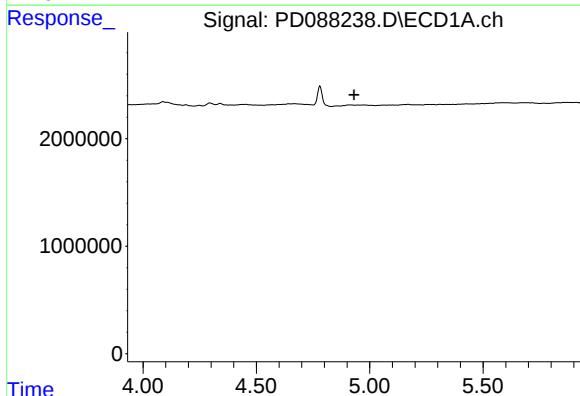
R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 234366
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167709BL



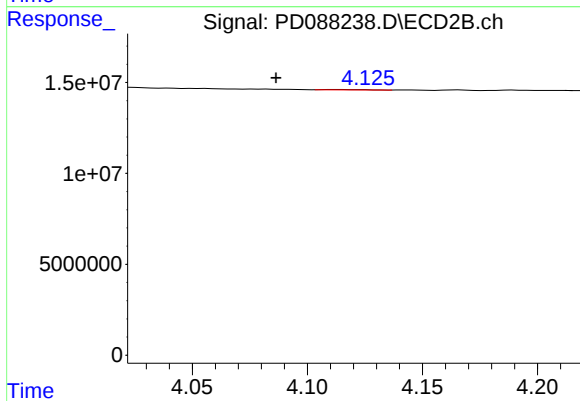
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.006 min
Response: 1343594
Conc: 0.06 ng/ml



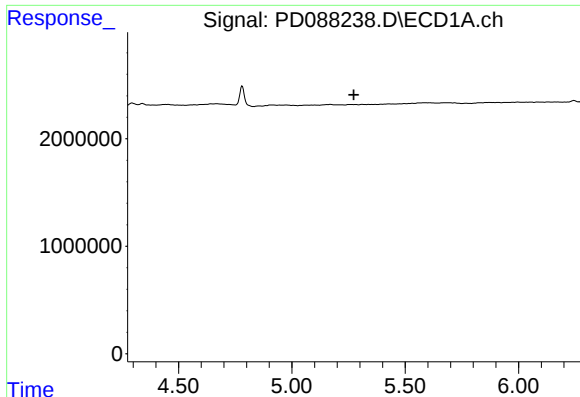
#4 Heptachlor

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



#4 Heptachlor

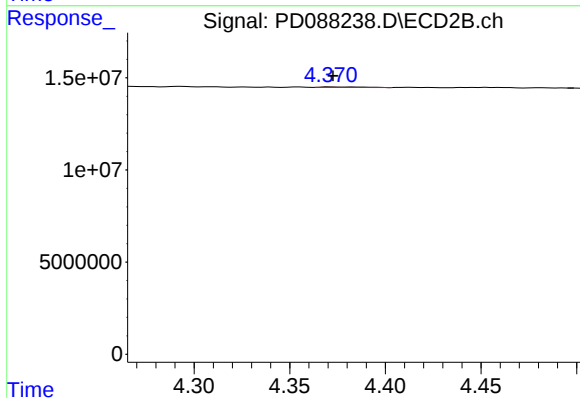
R.T.: 4.112 min
Delta R.T.: 0.026 min
Response: 263919
Conc: 0.01 ng/ml



#5 Aldrin

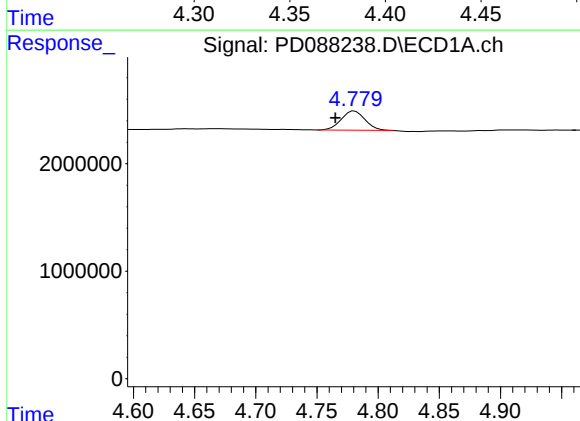
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167709BL



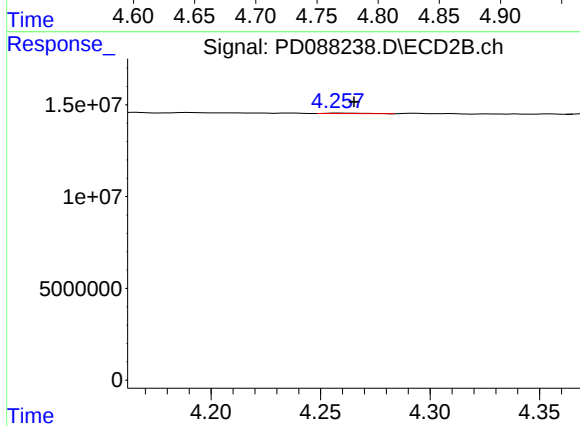
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 482478
Conc: 0.02 ng/ml



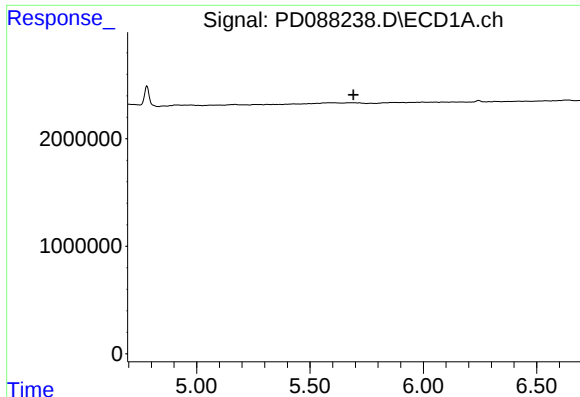
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 2405146
Conc: 0.58 ng/ml



#7 delta-BHC

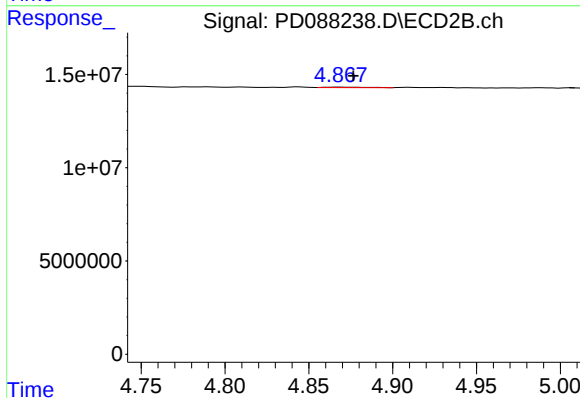
R.T.: 4.259 min
Delta R.T.: -0.006 min
Response: 339636
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

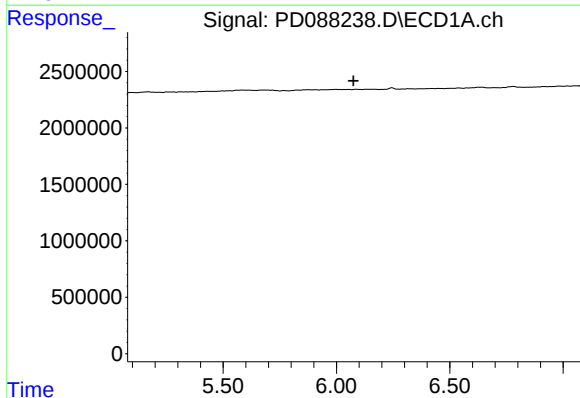
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167709BL



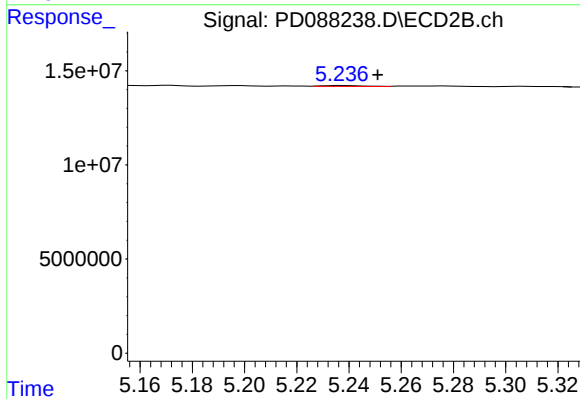
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: -0.008 min
Response: 374980
Conc: 0.02 ng/ml



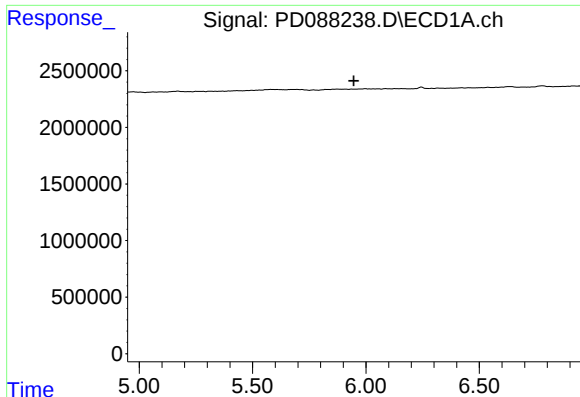
#9 Endosulfan I

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



#9 Endosulfan I

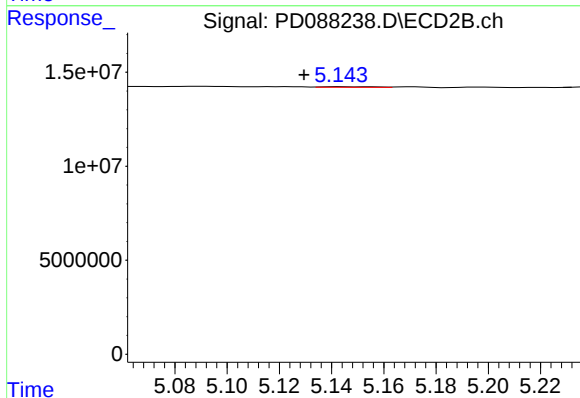
R.T.: 5.238 min
Delta R.T.: -0.013 min
Response: 510365
Conc: 0.03 ng/ml



#10 gamma-Chlordane

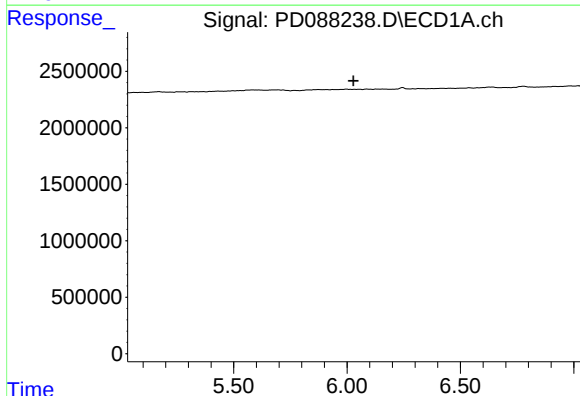
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167709BL



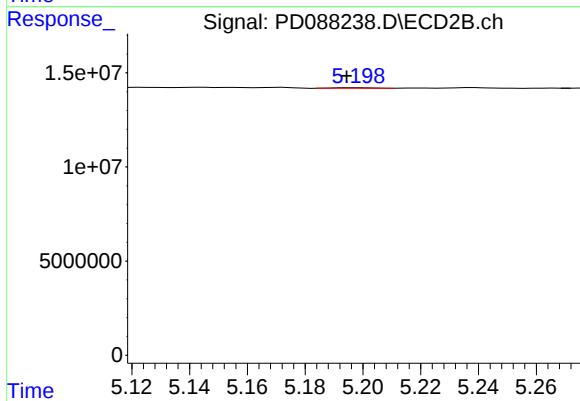
#10 gamma-Chlordane

R.T.: 5.144 min
Delta R.T.: 0.015 min
Response: 470456
Conc: 0.02 ng/ml



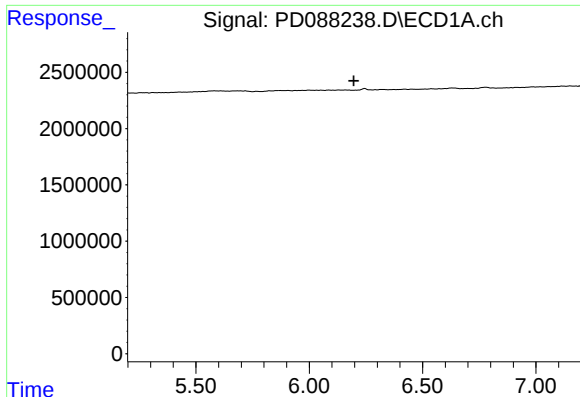
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

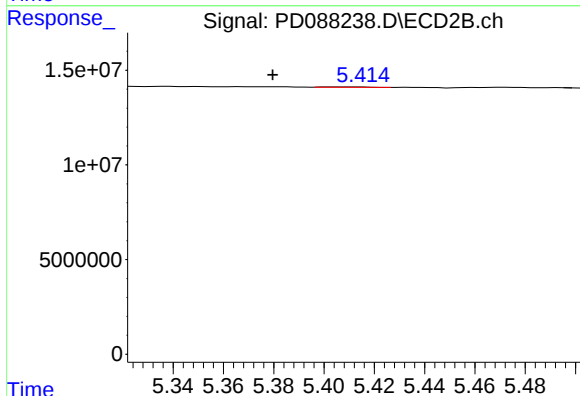
R.T.: 5.199 min
Delta R.T.: 0.004 min
Response: 316773
Conc: 0.02 ng/ml



#12 4,4'-DDE

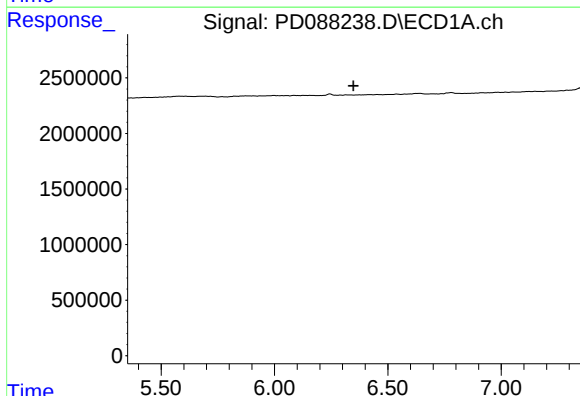
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167709BL



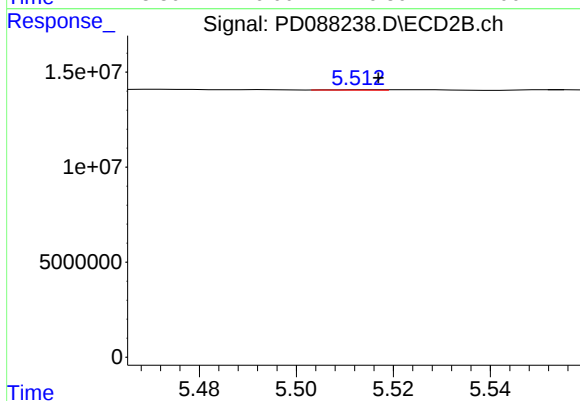
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.024 min
Response: 237075
Conc: 0.01 ng/ml



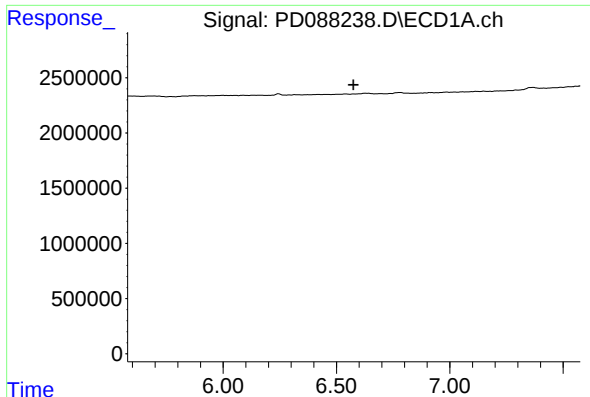
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

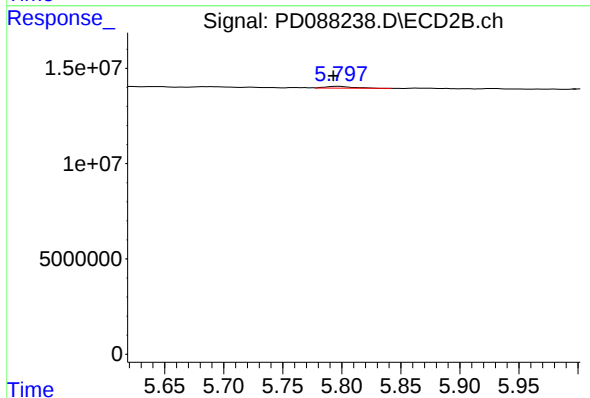
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 123315
Conc: 0.01 ng/ml



#14 Endrin

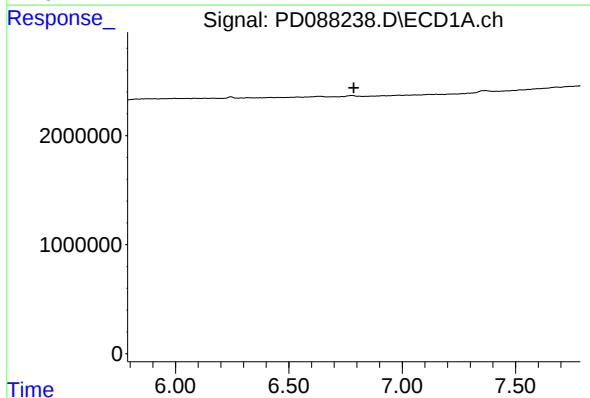
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167709BL



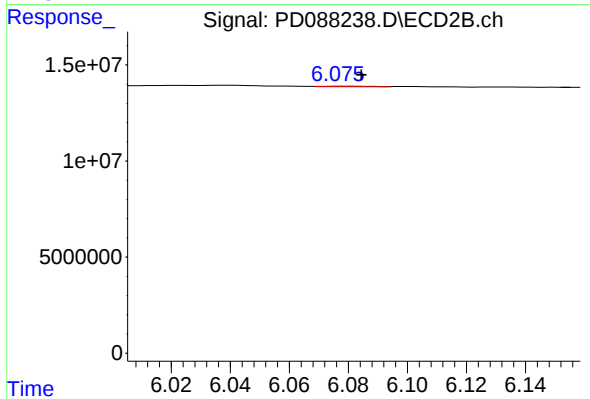
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 1427223
Conc: 0.08 ng/ml



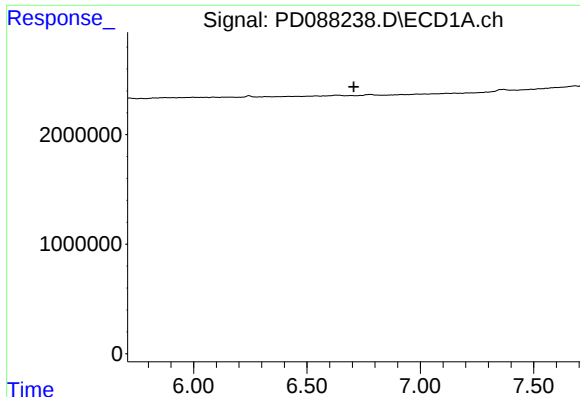
#15 Endosulfan II

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



#15 Endosulfan II

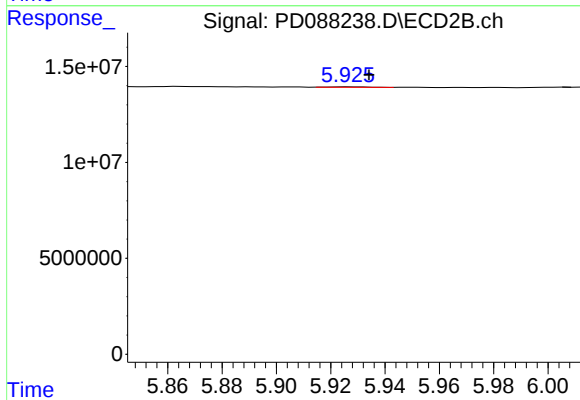
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 384939
Conc: 0.02 ng/ml



#16 4,4'-DDD

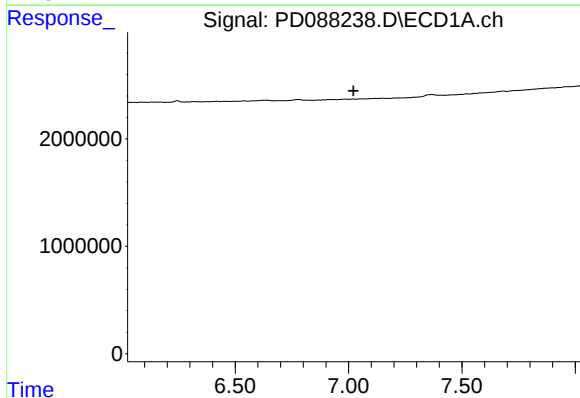
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167709BL



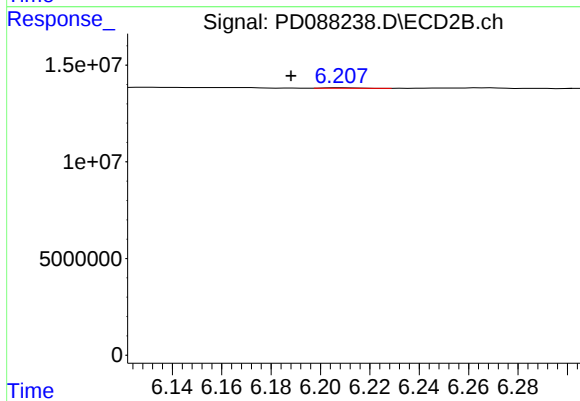
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 201138
Conc: 0.01 ng/ml



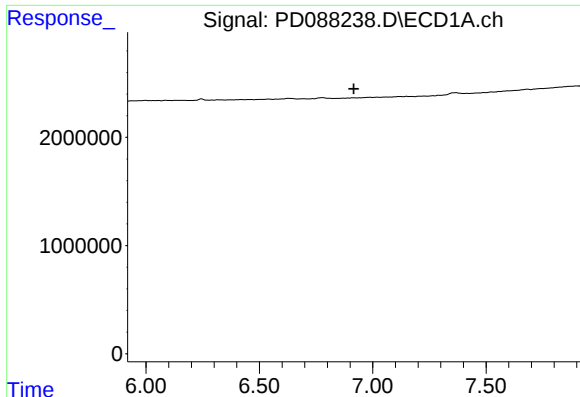
#17 4,4'-DDT

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



#17 4,4'-DDT

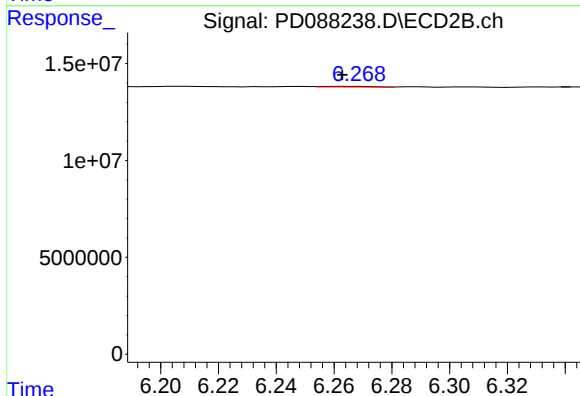
R.T.: 6.209 min
Delta R.T.: 0.021 min
Response: 209028
Conc: 0.01 ng/ml



#18 Endrin aldehyde

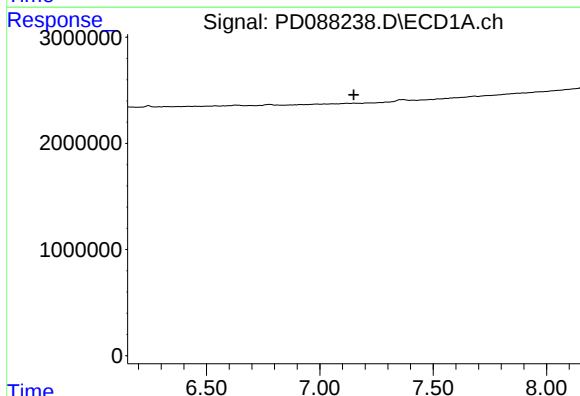
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167709BL



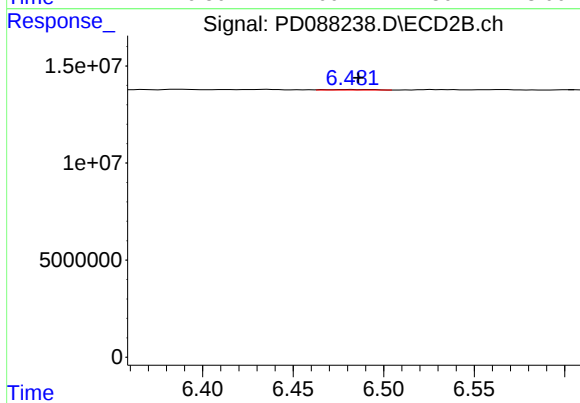
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 444401
Conc: 0.03 ng/ml



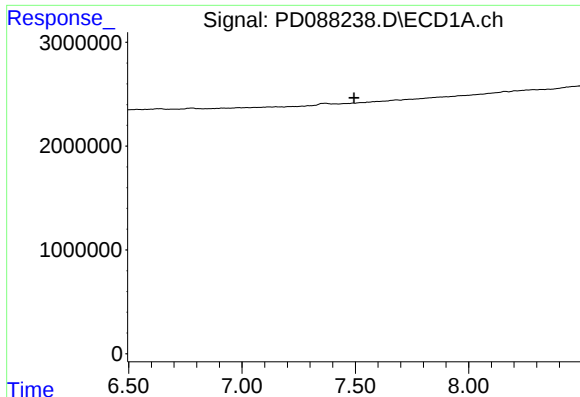
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

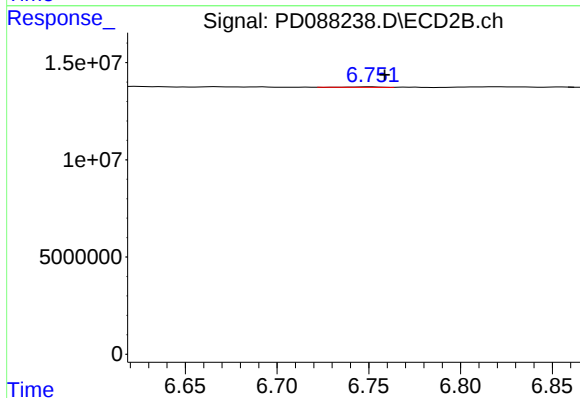
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 453470
Conc: 0.03 ng/ml



#20 Methoxychlor

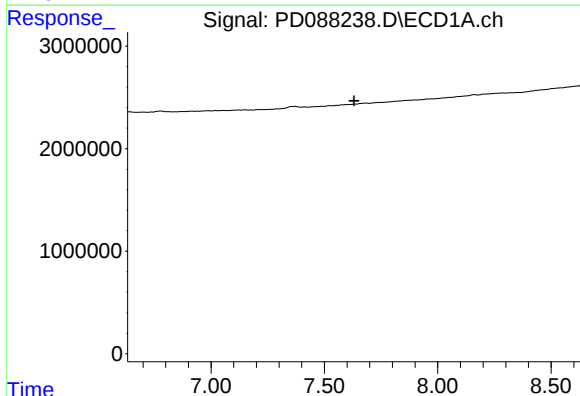
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167709BL



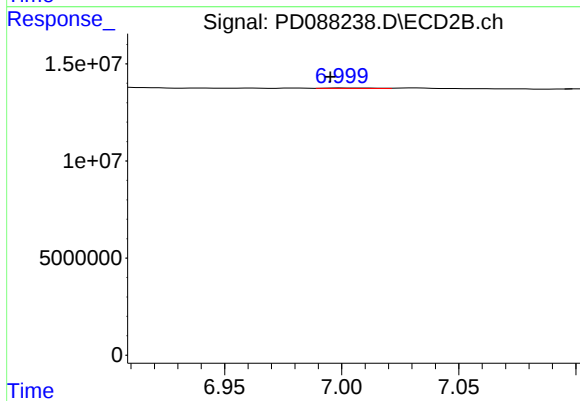
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 316287
Conc: 0.03 ng/ml



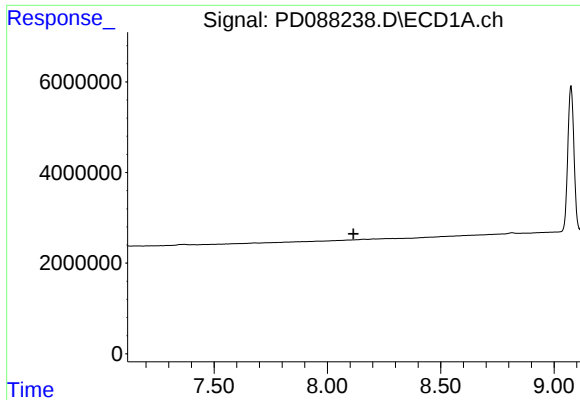
#21 Endrin ketone

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



#21 Endrin ketone

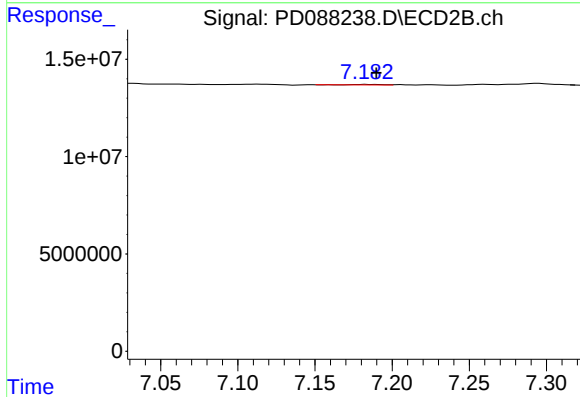
R.T.: 7.000 min
Delta R.T.: 0.005 min
Response: 408170
Conc: 0.02 ng/ml



#22 Mirex

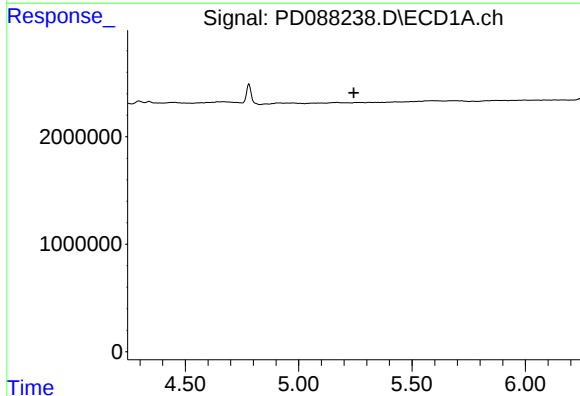
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167709BL



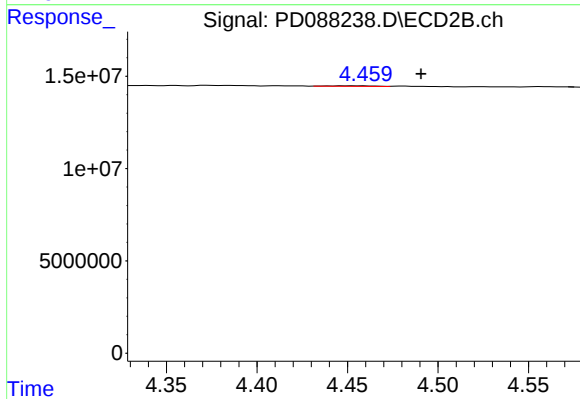
#22 Mirex

R.T.: 7.184 min
Delta R.T.: -0.006 min
Response: 381323
Conc: 0.03 ng/ml



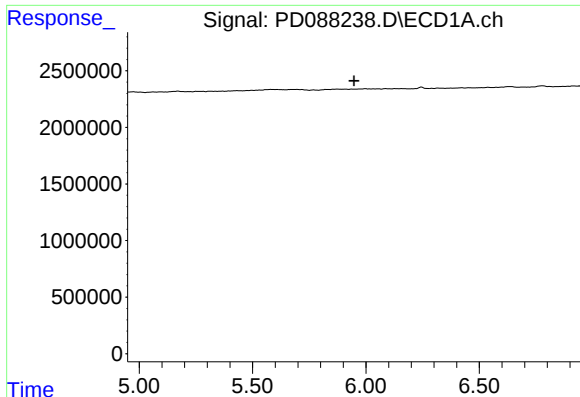
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

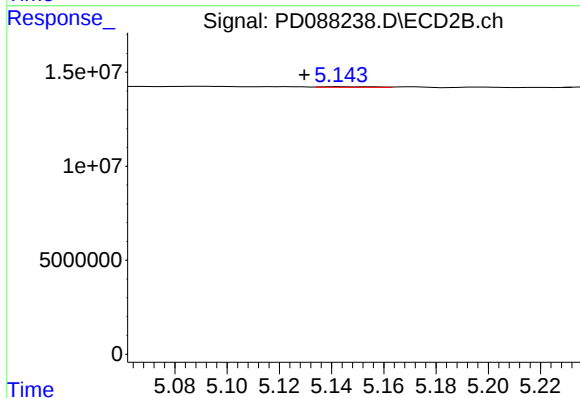
R.T.: 4.454 min
Delta R.T.: -0.037 min
Response: 540334
Conc: 0.65 ng/ml



#25 Chlordane-3

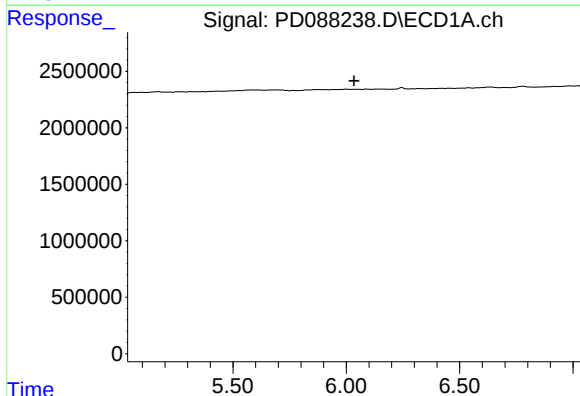
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167709BL



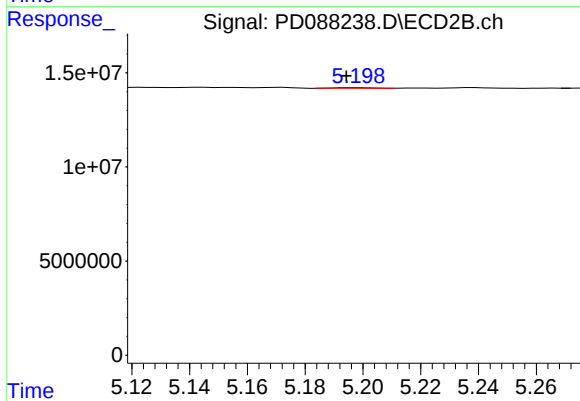
#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: 0.015 min
Response: 470456
Conc: 0.19 ng/ml



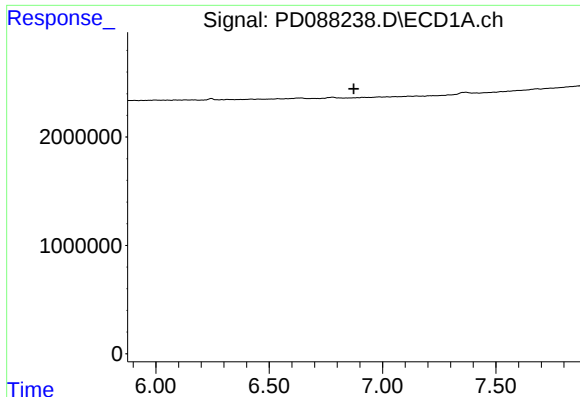
#26 Chlordane-4

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



#26 Chlordane-4

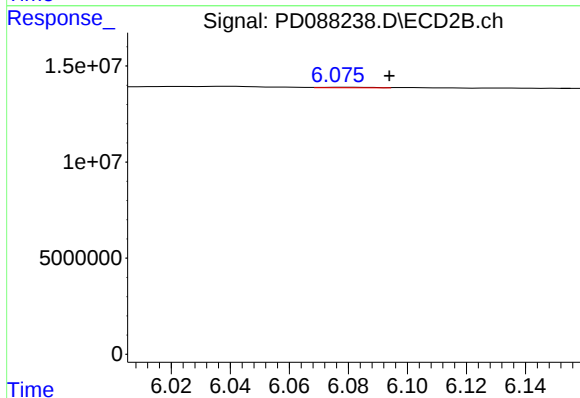
R.T.: 5.199 min
Delta R.T.: 0.004 min
Response: 316773
Conc: 0.15 ng/ml



#27 Chlordane-5

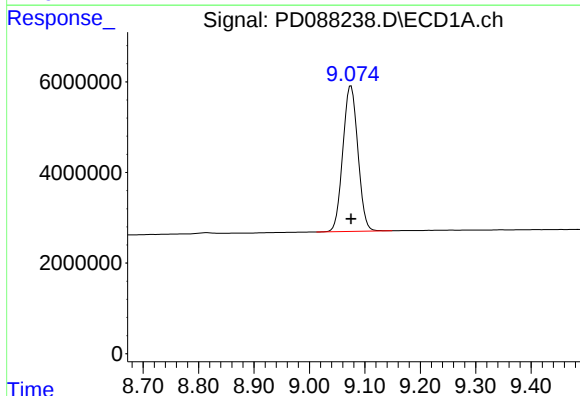
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167709BL



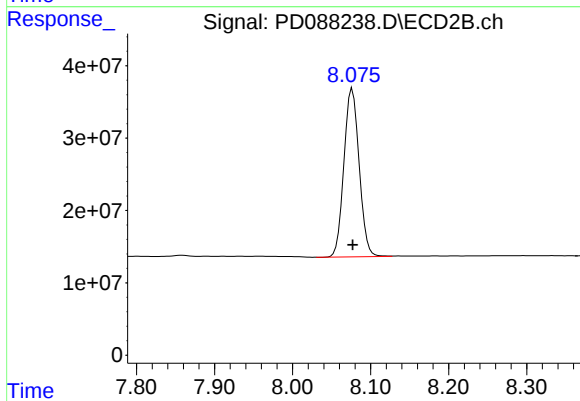
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.017 min
Response: 384939
Conc: 0.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 60524671
Conc: 18.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 314517547
Conc: 17.02 ng/ml