

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 16:37
 Operator : AR\AJ
 Sample : PB167660TB
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167660TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:19:34 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	36243720	274.8E6	18.145	18.793
28)	SA Decachlor...	9.076	8.078	58461557	298.1E6	17.672	16.130
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	942539	N.D.	0.041 #
3)	MA gamma-BHC...	0.000	3.749f	0	3623860	N.D.	0.168 #
5)	MB Aldrin	5.264	4.391f	9359	812309	0.002	0.039 #
7)	B delta-BHC	4.781f	4.268	4142494	448003	1.004	0.021 #
8)	B Heptachlo...	0.000	4.880	0	131105	N.D.	0.007 #
9)	A Endosulfan I	0.000	5.238	0	427681	N.D.	0.024 #
10)	B gamma-Chl...	0.000	5.126	0	169743	N.D.	0.008 #
11)	B alpha-Chl...	0.000	5.202	0	536407	N.D.	0.027 #
12)	B 4,4'-DDE	0.000	5.380	0	309165	N.D.	0.016 #
14)	MA Endrin	0.000	5.798	0	1034088	N.D.	0.057 #
15)	B Endosulfa...	6.773	6.106f	428188	217915	0.137	0.012 #
16)	A 4,4'-DDD	0.000	5.931	0	107523	N.D.	0.007 #
17)	MA 4,4'-DDT	7.017	6.184	31783	129357	0.011	0.008 #
18)	B Endrin al...	6.914	6.255	101020	254650	0.044	0.019 #
19)	B Endosulfa...	0.000	6.480	0	285367	N.D.	0.017 #
20)	A Methoxychlor	0.000	6.773	0	345694	N.D.	0.038 #
21)	B Endrin ke...	0.000	6.992	0	30554	N.D.	0.002 #
22)	Mirex	0.000	7.199	0	503575	N.D.	0.034 #
23)	Chlordane-1	0.000	3.932f	0	205503	N.D.	0.256 #
24)	Chlordane-2	5.248	4.509	65169	555327	0.391	0.673 #
25)	Chlordane-3	0.000	5.126	0	169743	N.D.	0.067 #
26)	Chlordane-4	0.000	5.202	0	536407	N.D.	0.251 #
27)	Chlordane-5	0.000	6.106	0	217915	N.D.	0.226 #

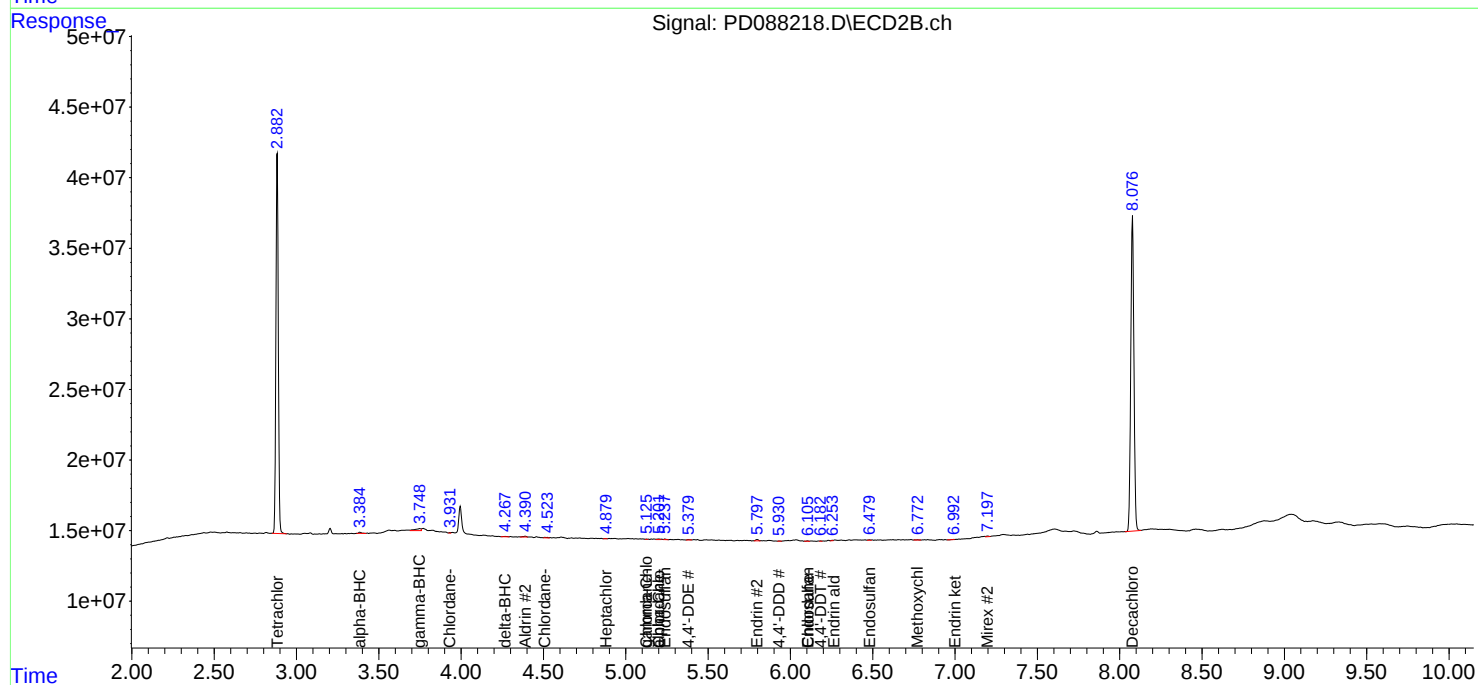
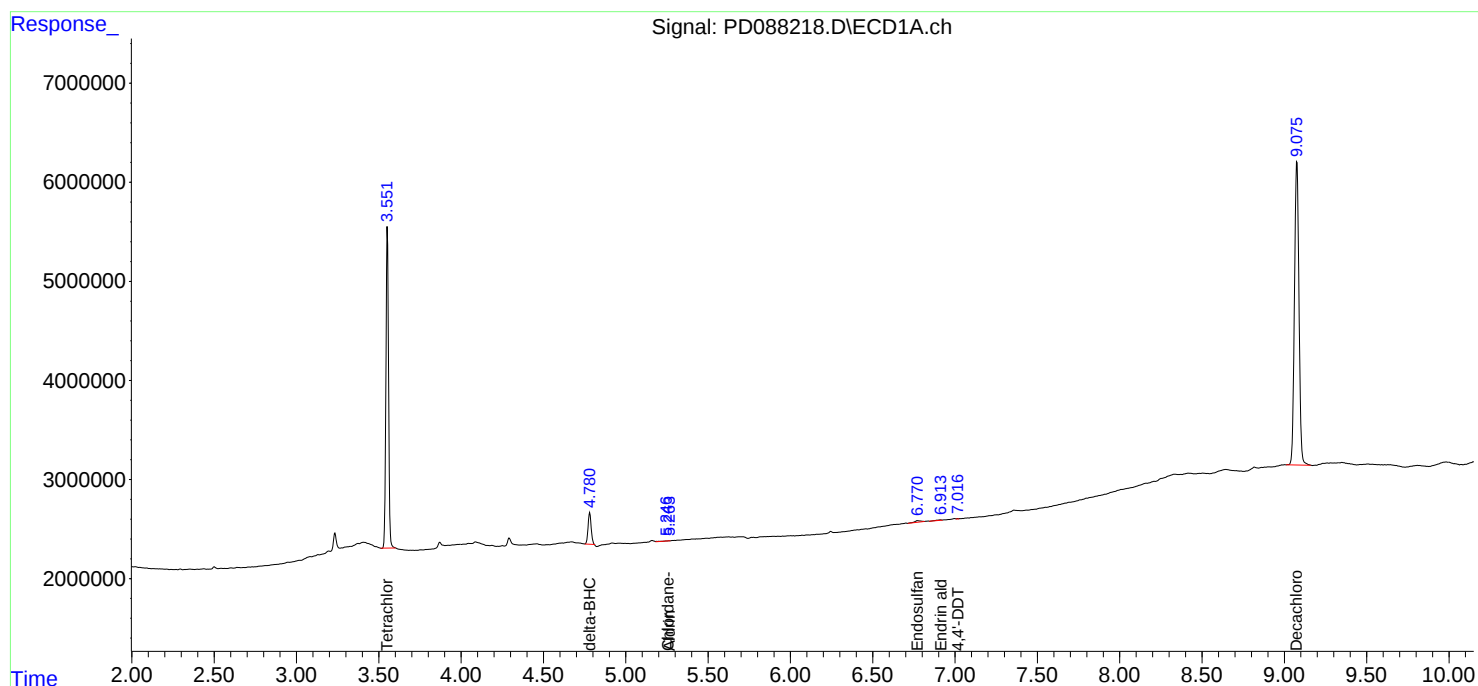
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

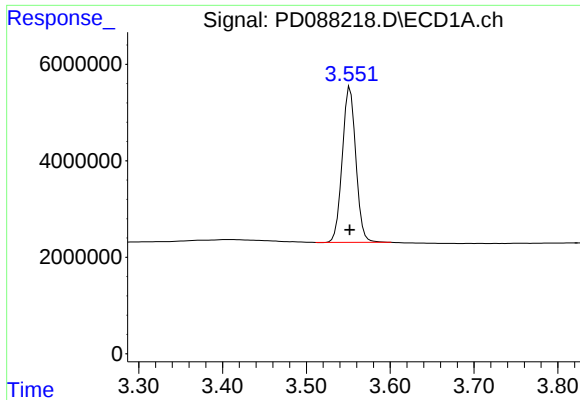
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 16:37
Operator : AR\AJ
Sample : PB167660TB
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167660TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:19:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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

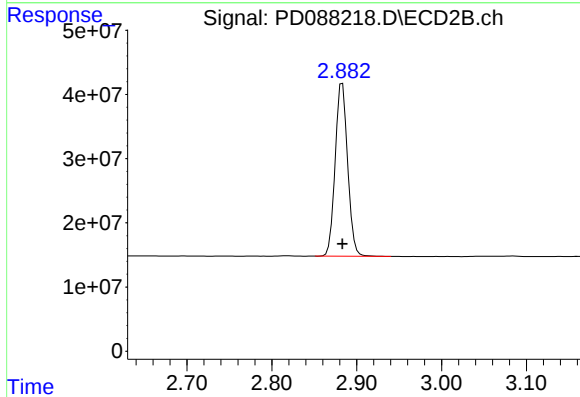




#1 Tetrachloro-m-xylene

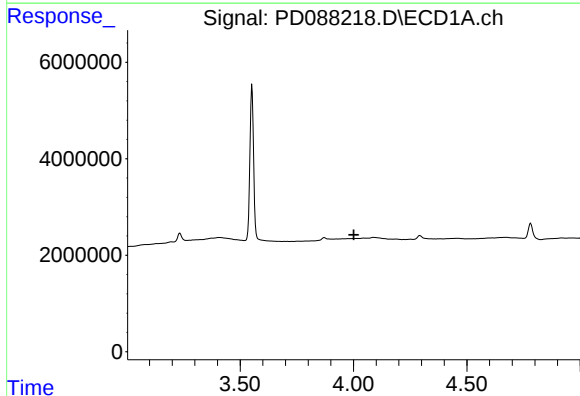
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 36243720
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167660TB



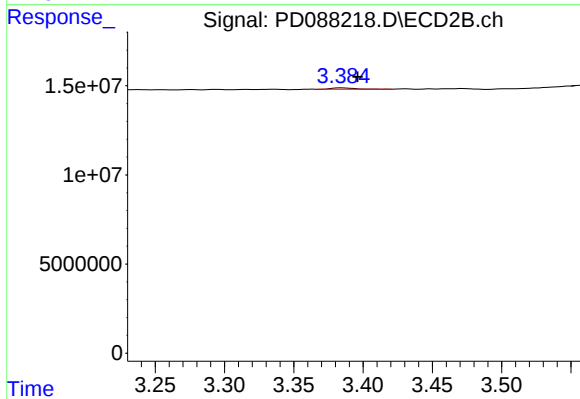
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 274787715
Conc: 18.79 ng/ml



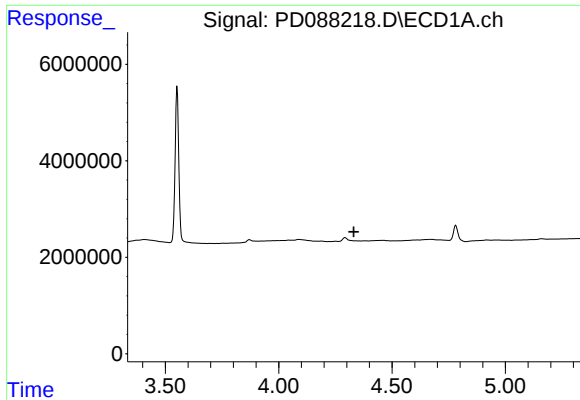
#2 alpha-BHC

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



#2 alpha-BHC

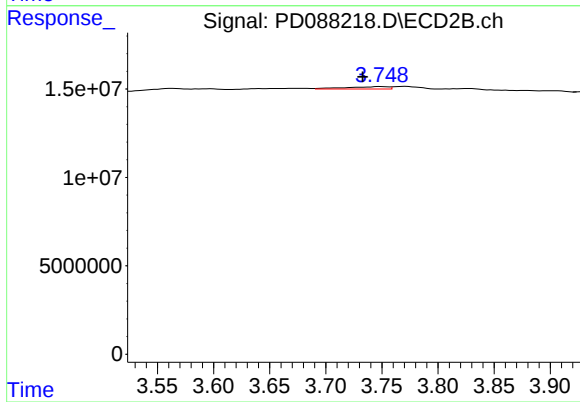
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 942539
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

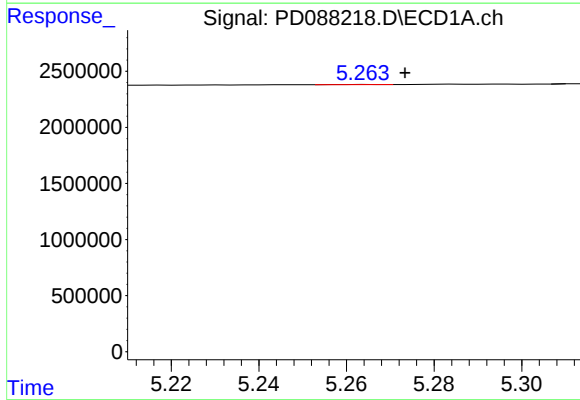
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167660TB



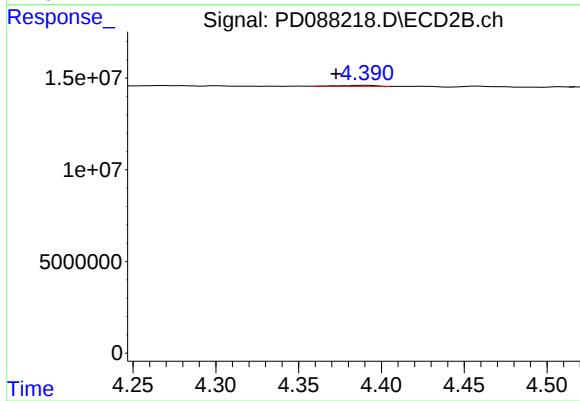
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: 0.016 min
Response: 3623860
Conc: 0.17 ng/ml



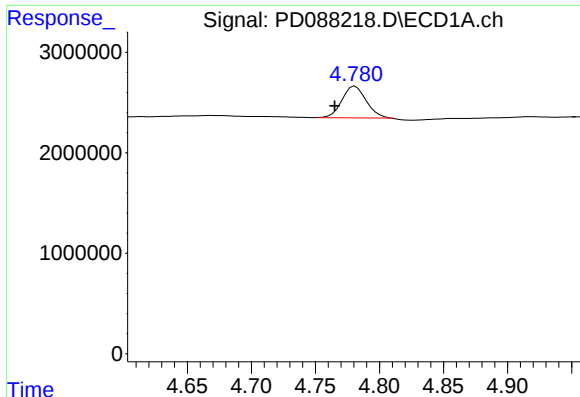
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.009 min
Response: 9359
Conc: 0.00 ng/ml



#5 Aldrin

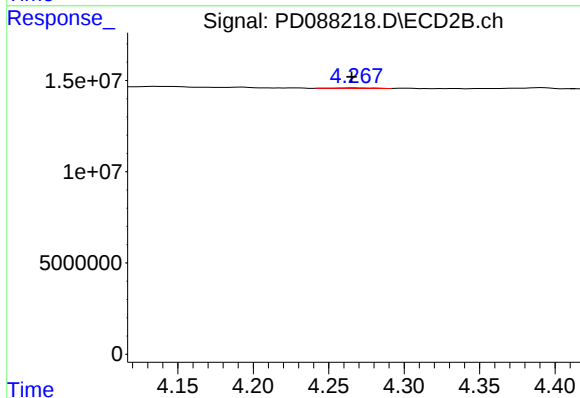
R.T.: 4.391 min
Delta R.T.: 0.018 min
Response: 812309
Conc: 0.04 ng/ml



#7 delta-BHC

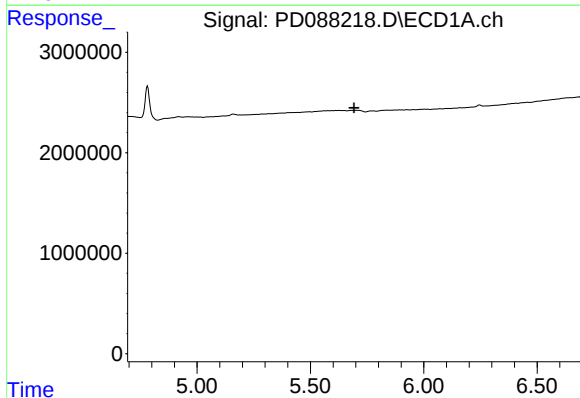
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 4142494
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167660TB



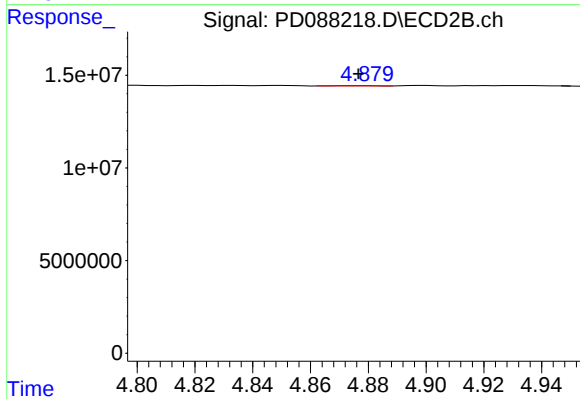
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.002 min
Response: 448003
Conc: 0.02 ng/ml



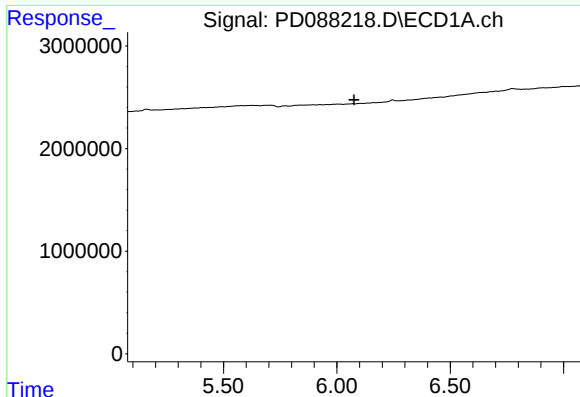
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

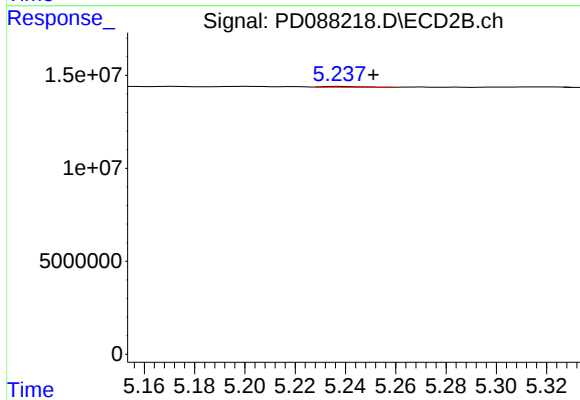
R.T.: 4.880 min
Delta R.T.: 0.003 min
Response: 131105
Conc: 0.01 ng/ml



#9 Endosulfan I

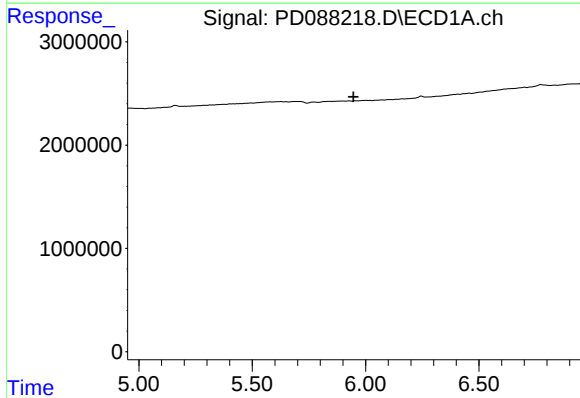
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167660TB



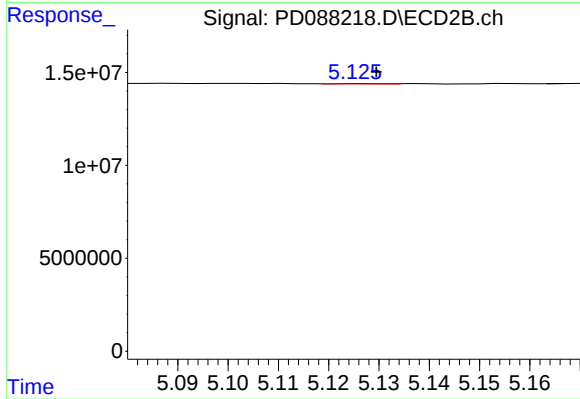
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: -0.013 min
Response: 427681
Conc: 0.02 ng/ml



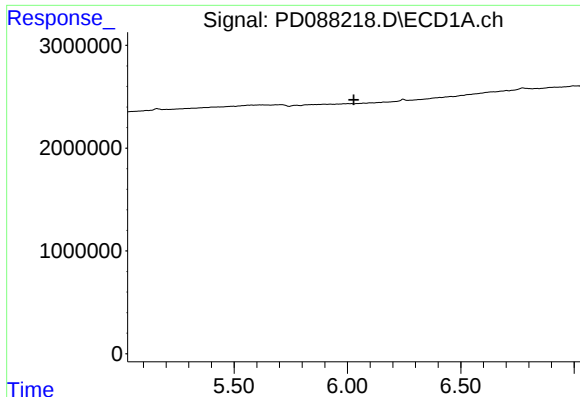
#10 gamma-Chlordane

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



#10 gamma-Chlordane

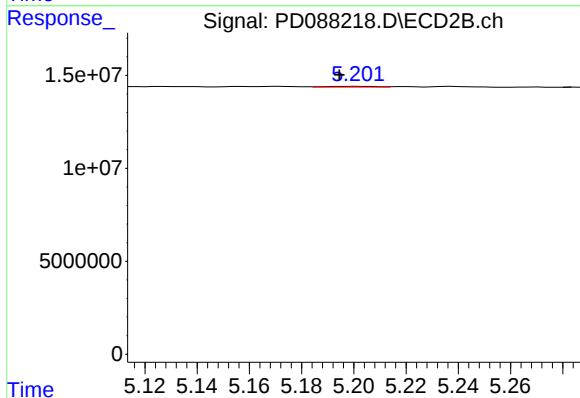
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 169743
Conc: 0.01 ng/ml



#11 alpha-Chlordane

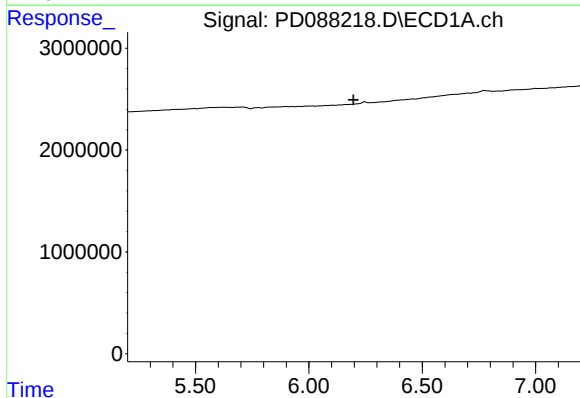
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167660TB



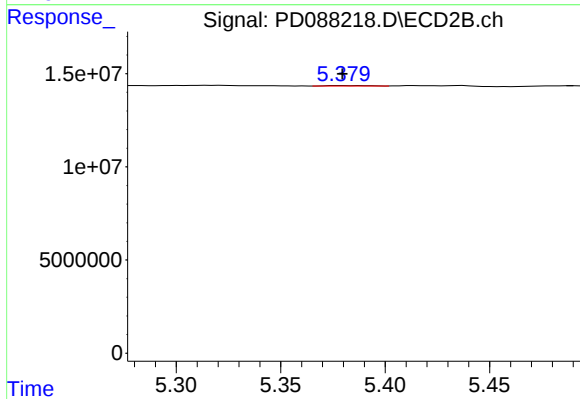
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 536407
Conc: 0.03 ng/ml



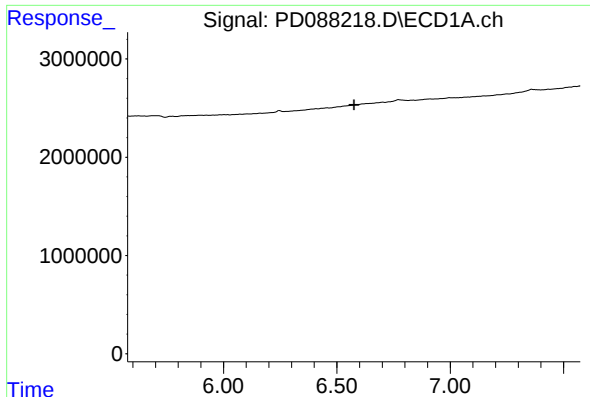
#12 4,4'-DDE

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



#12 4,4'-DDE

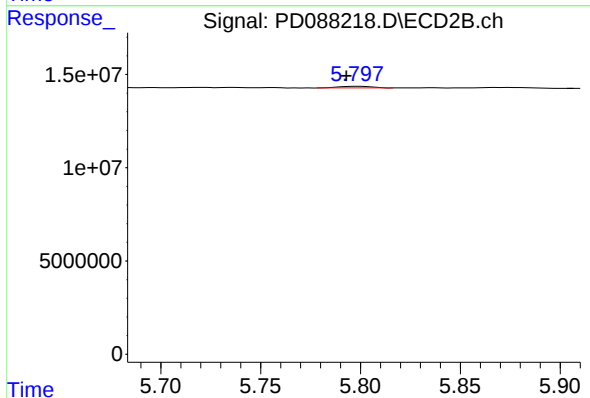
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 309165
Conc: 0.02 ng/ml



#14 Endrin

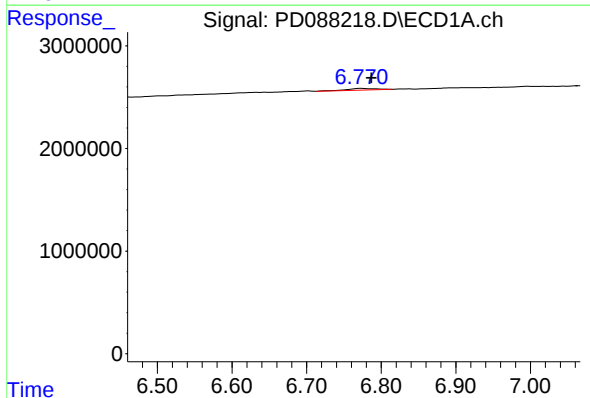
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167660TB



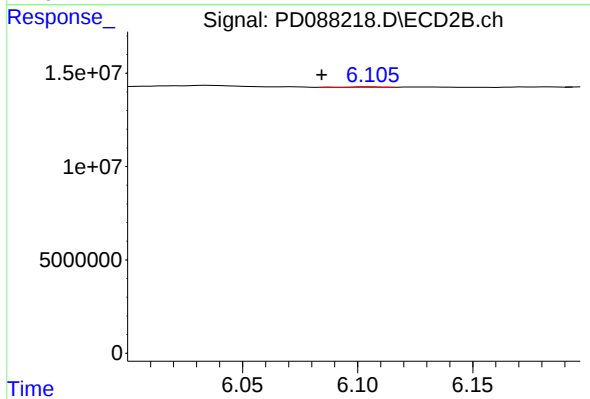
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 1034088
Conc: 0.06 ng/ml



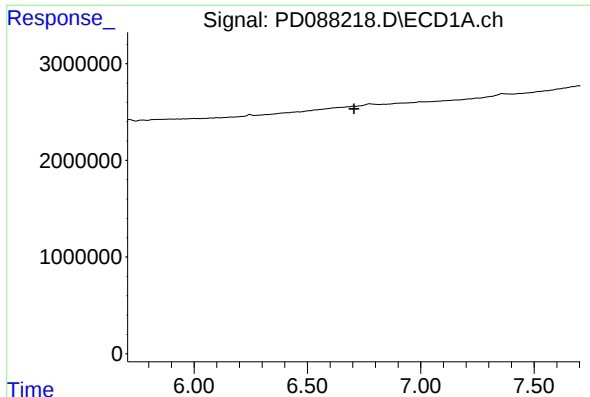
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 428188
Conc: 0.14 ng/ml



#15 Endosulfan II

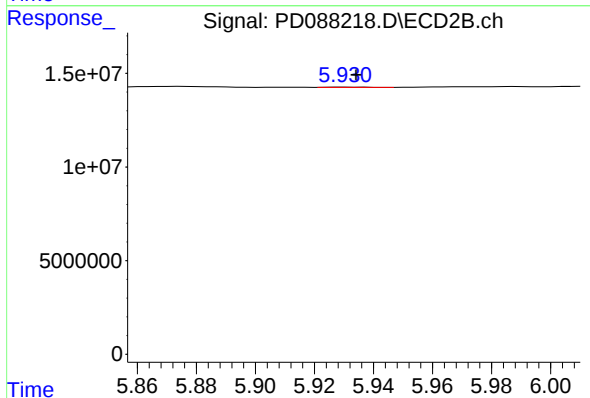
R.T.: 6.106 min
Delta R.T.: 0.022 min
Response: 217915
Conc: 0.01 ng/ml



#16 4,4'-DDD

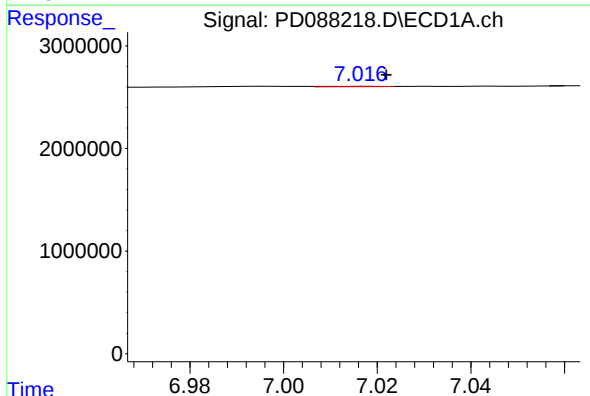
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167660TB



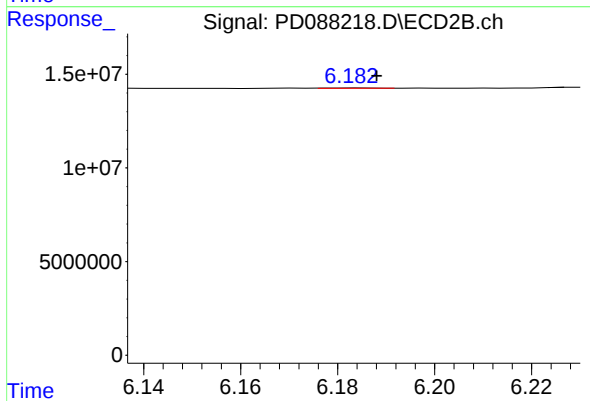
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 107523
Conc: 0.01 ng/ml



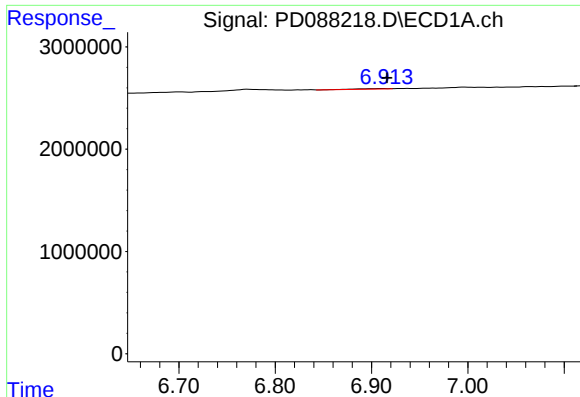
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 31783
Conc: 0.01 ng/ml



#17 4,4'-DDT

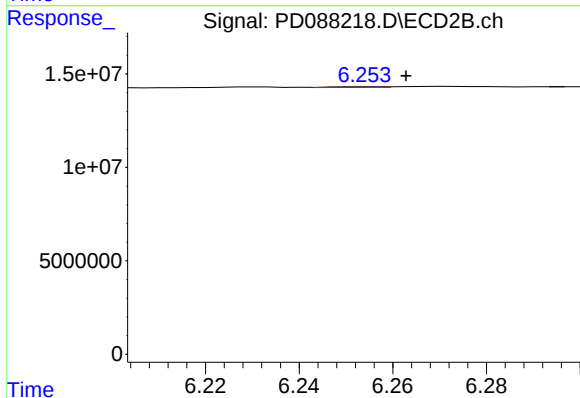
R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 129357
Conc: 0.01 ng/ml



#18 Endrin aldehyde

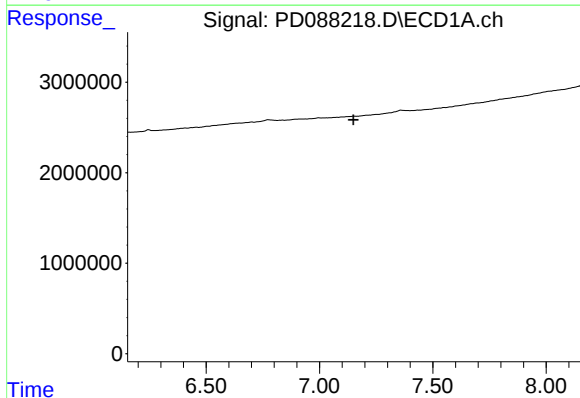
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 101020
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167660TB



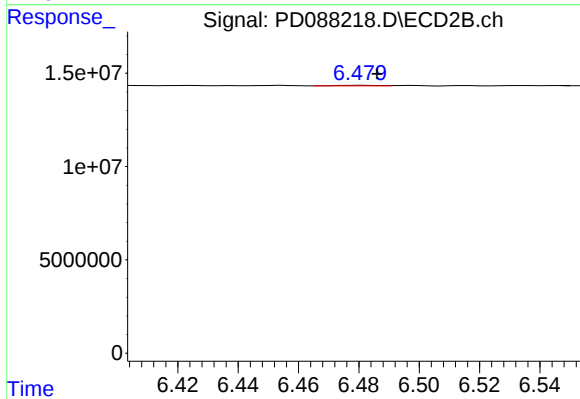
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 254650
Conc: 0.02 ng/ml



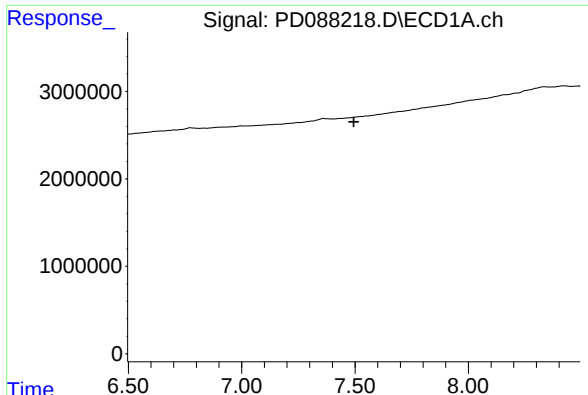
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

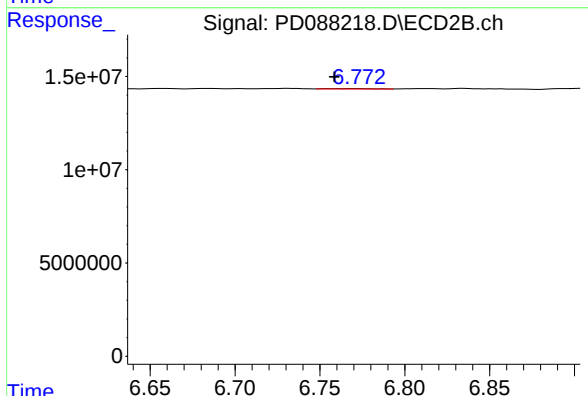
R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 285367
Conc: 0.02 ng/ml



#20 Methoxychlor

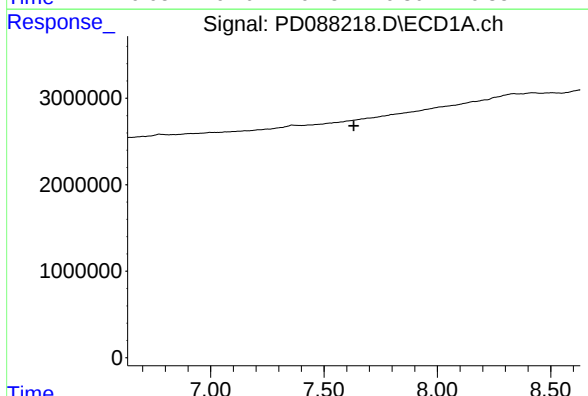
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167660TB



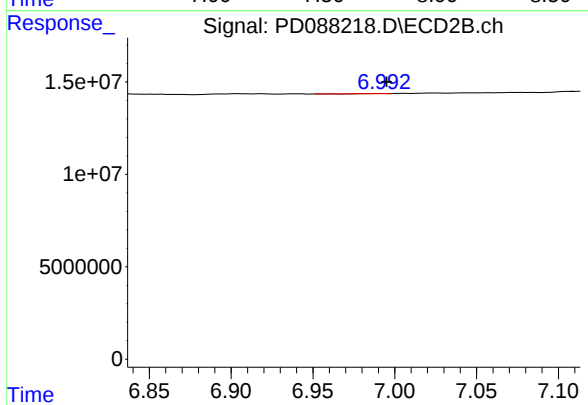
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: 0.014 min
Response: 345694
Conc: 0.04 ng/ml



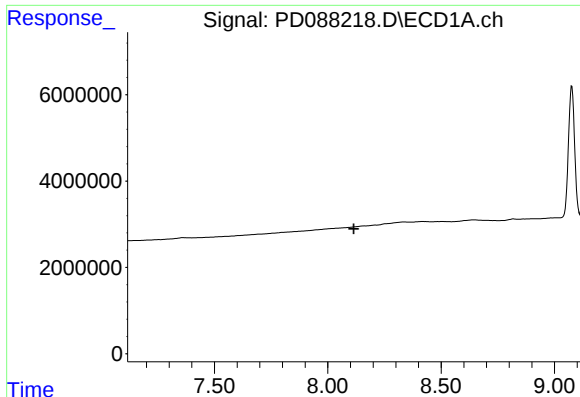
#21 Endrin ketone

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



#21 Endrin ketone

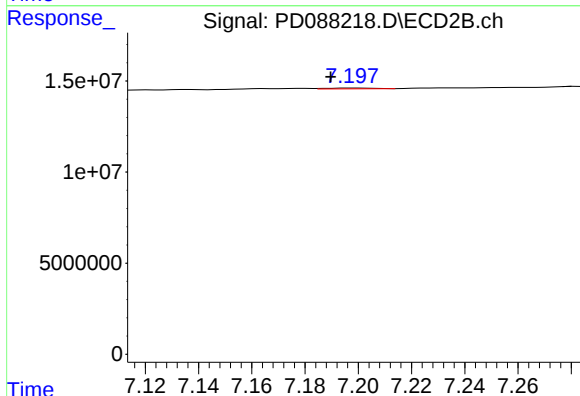
R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 30554
Conc: 0.00 ng/ml



#22 Mirex

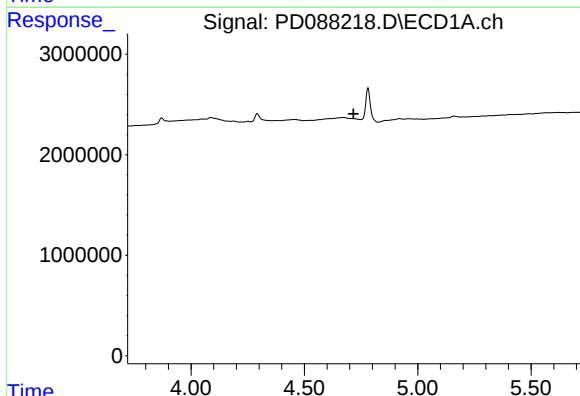
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167660TB



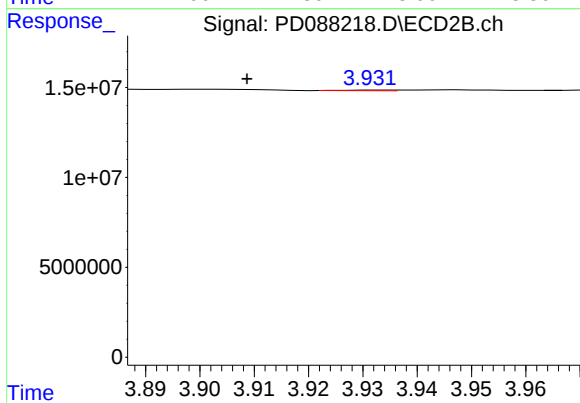
#22 Mirex

R.T.: 7.199 min
Delta R.T.: 0.009 min
Response: 503575
Conc: 0.03 ng/ml



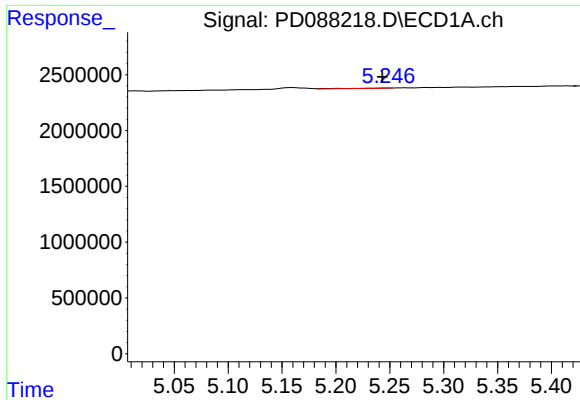
#23 Chlordane-1

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



#23 Chlordane-1

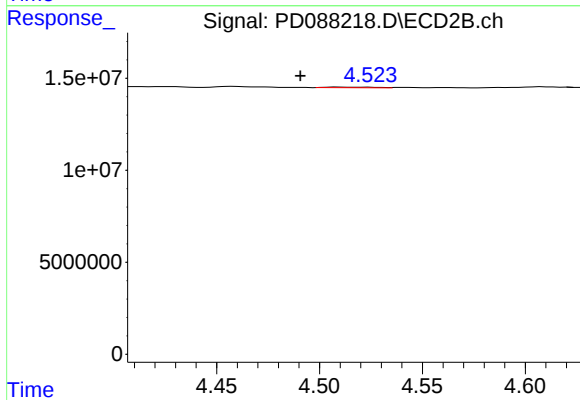
R.T.: 3.932 min
Delta R.T.: 0.024 min
Response: 205503
Conc: 0.26 ng/ml



#24 Chlordane-2

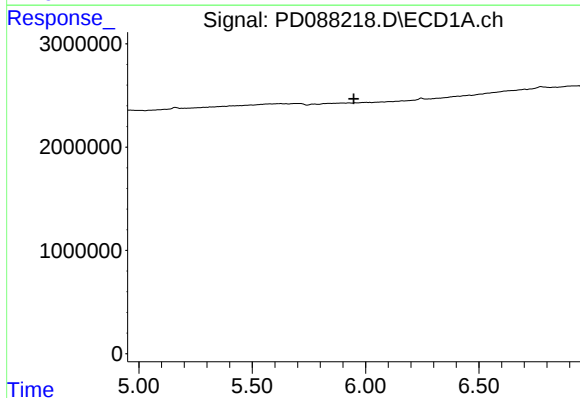
R.T.: 5.248 min
Delta R.T.: 0.005 min
Response: 65169
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167660TB



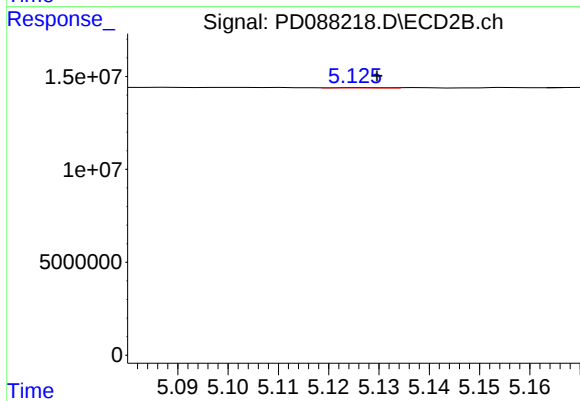
#24 Chlordane-2

R.T.: 4.509 min
Delta R.T.: 0.018 min
Response: 555327
Conc: 0.67 ng/ml



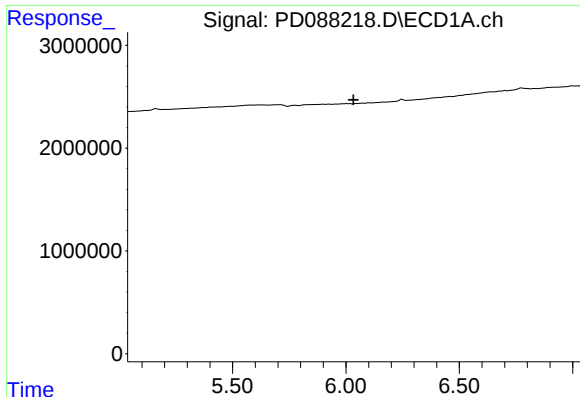
#25 Chlordane-3

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



#25 Chlordane-3

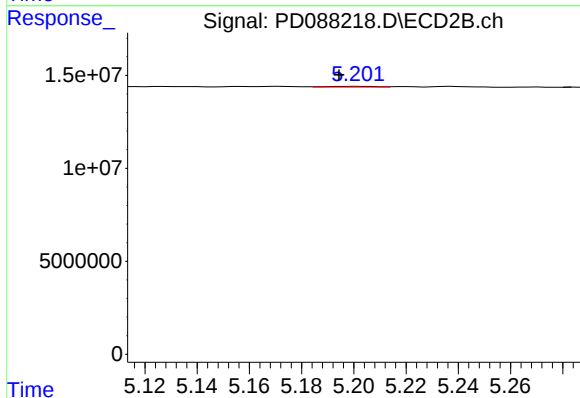
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 169743
Conc: 0.07 ng/ml



#26 Chlordane-4

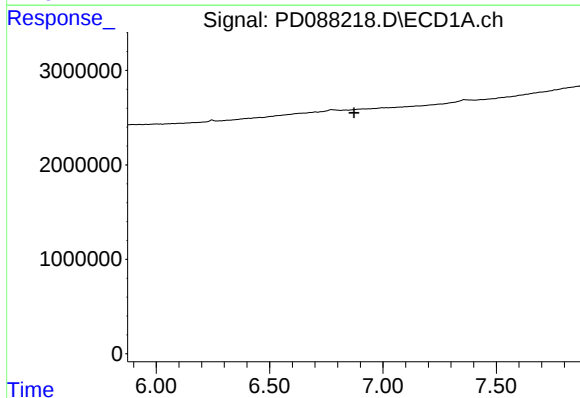
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167660TB



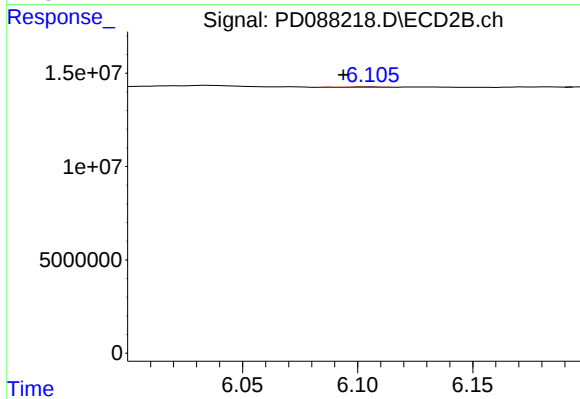
#26 Chlordane-4

R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 536407
Conc: 0.25 ng/ml



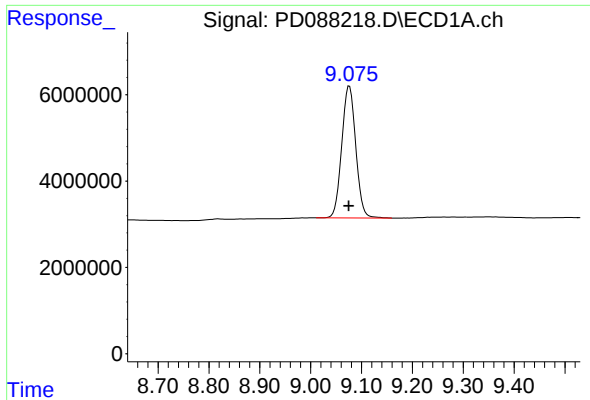
#27 Chlordane-5

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



#27 Chlordane-5

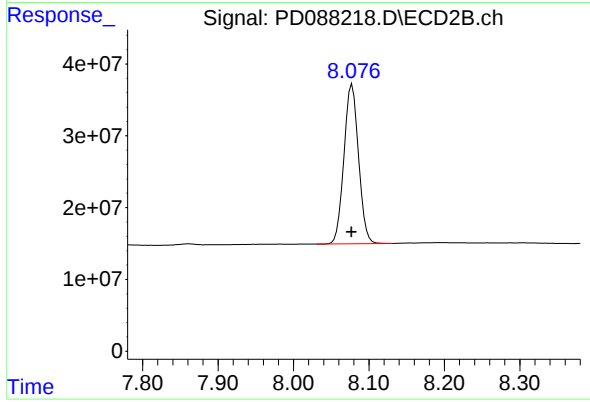
R.T.: 6.106 min
Delta R.T.: 0.013 min
Response: 217915
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 58461557
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167660TB



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 298073397
Conc: 16.13 ng/ml