

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 17:34
 Operator : AR\AJ
 Sample : Q2285-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:35:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.548	2.880	49174915	307.0E6	22.727	20.293
2)	SA Decachlor...	9.071	8.071	75300464	405.6E6	22.003	22.216
Target Compounds							
2)	A alpha-BHC	0.000	3.403	0	474265	N.D.	0.020 #
3)	MA gamma-BHC...	0.000	3.724	0	807820	N.D.	0.036 #
4)	MA Heptachlor	4.945	0.000	543179	0	0.121	N.D. #
5)	MB Aldrin	0.000	4.381	0	2671832	N.D.	0.122 #
6)	B beta-BHC	4.491f	4.033	712540	7337190	0.395	0.753 #
7)	B delta-BHC	4.777	0.000	12574824	0	2.975	N.D. #
8)	B Heptachlo...	5.688	0.000	1300518	0	0.328	N.D. #
9)	A Endosulfan I	6.098f	5.268f	759201	1643915	0.202	0.087 #
10)	B gamma-Chl...	0.000	5.125	0	4570539	N.D.	0.214 #
11)	B alpha-Chl...	6.044	5.195	784938	2609267	0.196	0.127 #
13)	MA Dieldrin	0.000	5.511	0	571652	N.D.	0.027 #
14)	MA Endrin	0.000	5.789	0	551450	N.D.	0.029 #
15)	B Endosulfa...	6.773f	6.100f	152860	4937745	0.044	0.270 #
16)	A 4,4'-DDD	0.000	5.920	0	760931	N.D.	0.044 #
17)	MA 4,4'-DDT	0.000	6.183	0	759484	N.D.	0.042 #
18)	B Endrin al...	6.918	0.000	491301	0	0.191	N.D. #
19)	B Endosulfa...	0.000	6.488	0	2635120	N.D.	0.148 #
20)	A Methoxychlor	0.000	6.752	0	1343117	N.D.	0.140 #
21)	B Endrin ke...	0.000	6.999	0	305303	N.D.	0.016 #
22)	Mirex	0.000	7.209f	0	956946	N.D.	0.063 #
23)	Chlordane-1	0.000	3.903	0	8702528	N.D.	10.531 #
24)	Chlordane-2	0.000	4.510f	0	611312	N.D.	0.724 #
25)	Chlordane-3	0.000	5.125	0	4570539	N.D.	1.733 #
26)	Chlordane-4	6.044	5.195	784938	2609267	0.876	1.179 #
27)	Chlordane-5	6.866	6.100	571459	4937745	3.756	4.934 #

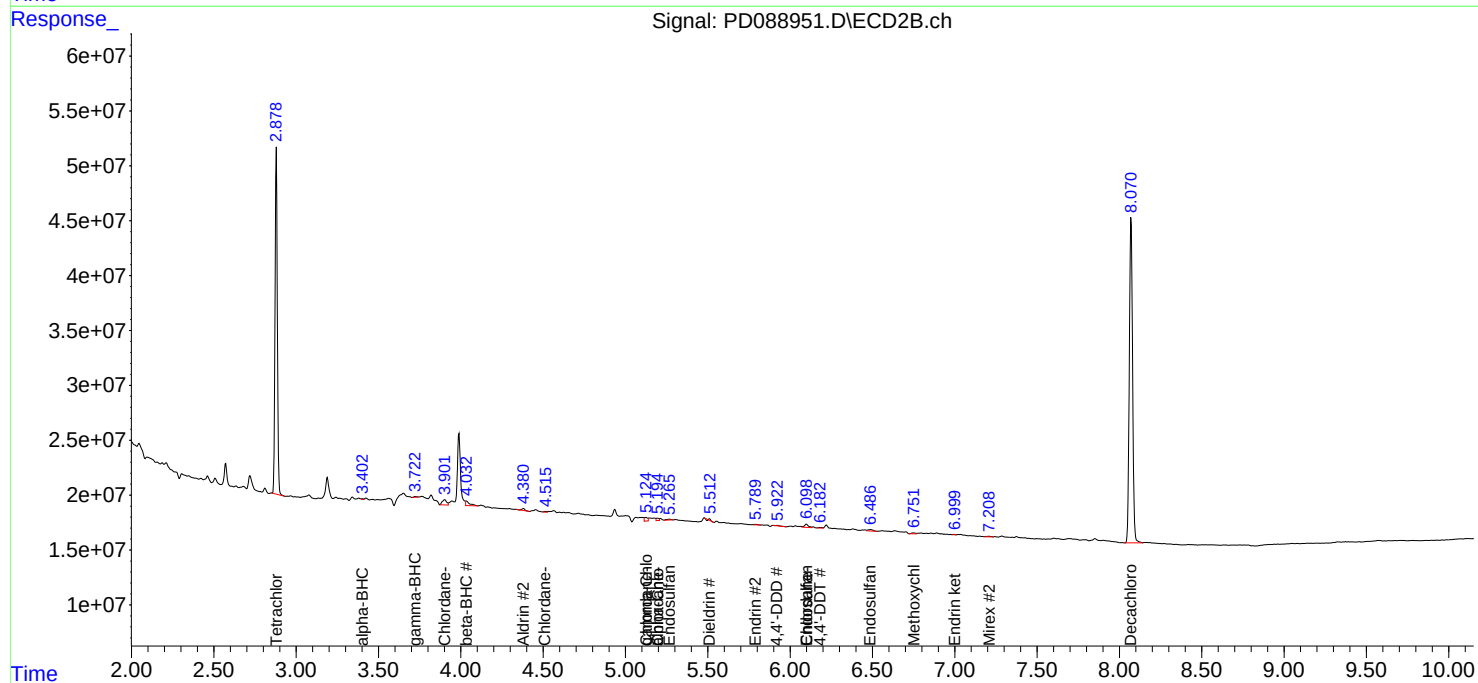
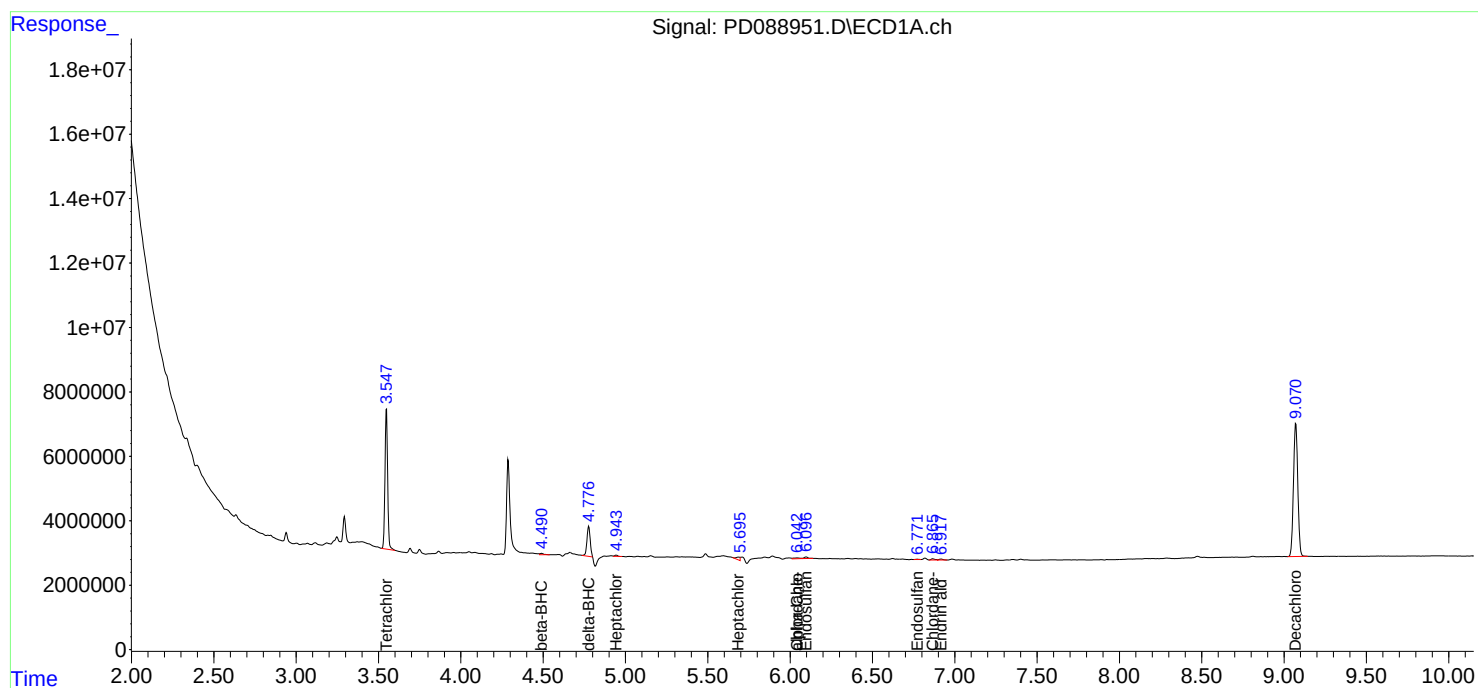
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

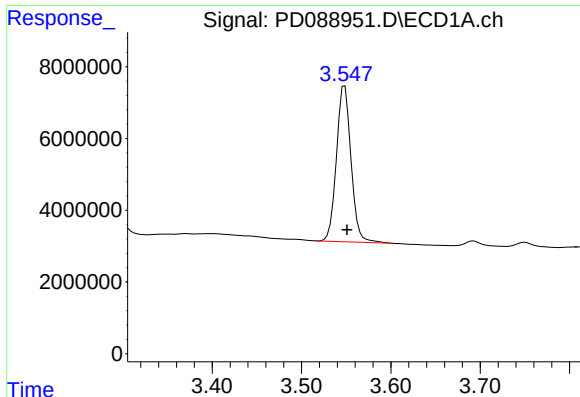
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
Data File : PD088951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 17:34
Operator : AR\AJ
Sample : Q2285-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:35:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

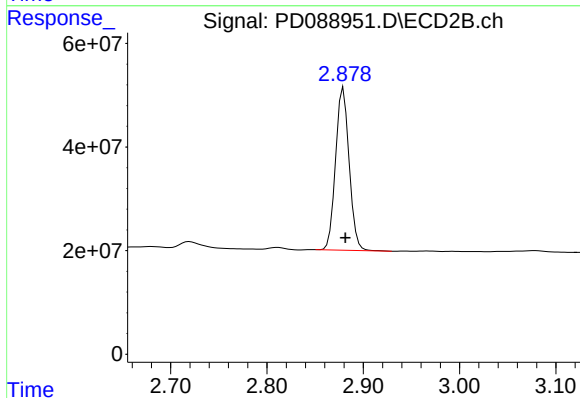




#1 Tetrachloro-m-xylene

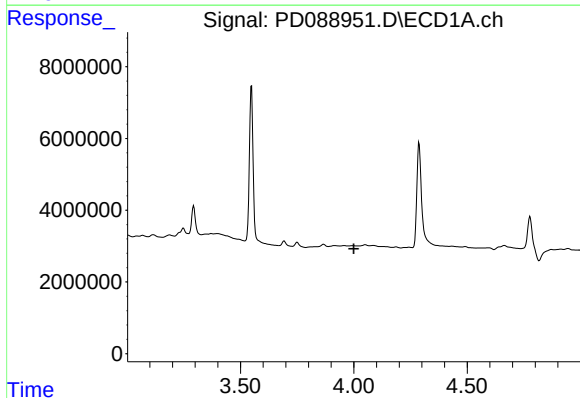
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 49174915
Conc: 22.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



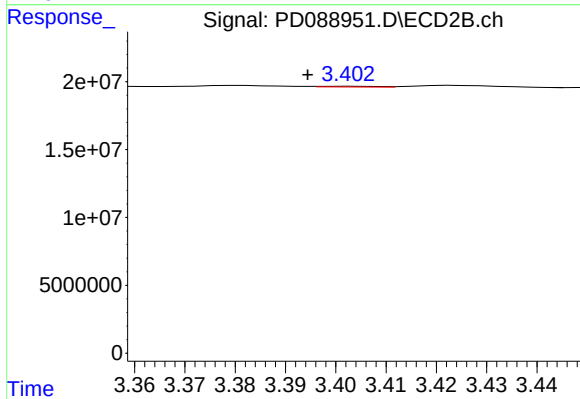
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 306972837
Conc: 20.29 ng/ml



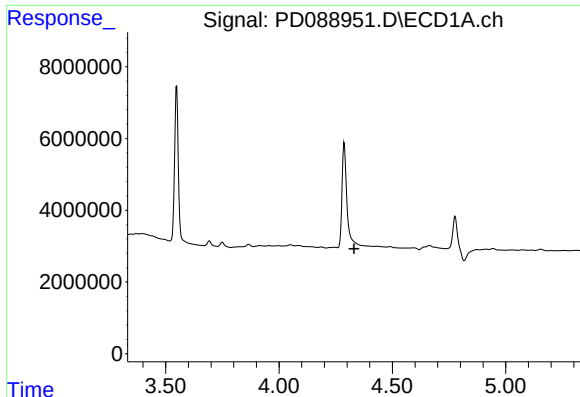
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

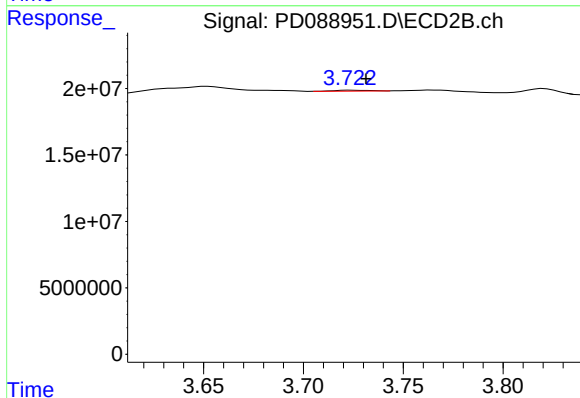
R.T.: 3.403 min
Delta R.T.: 0.009 min
Response: 474265
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

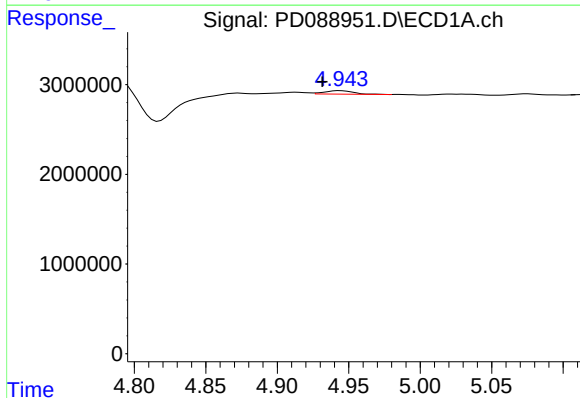
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



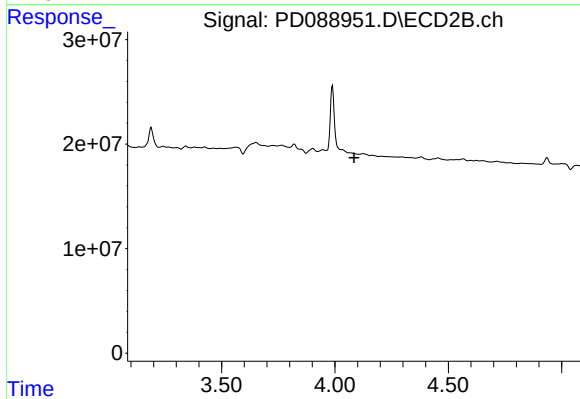
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.007 min
Response: 807820
Conc: 0.04 ng/ml



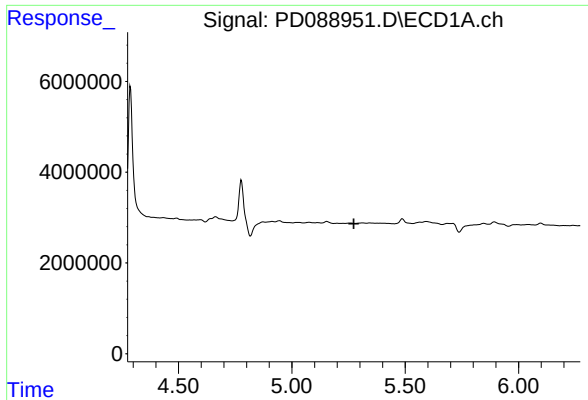
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.013 min
Response: 543179
Conc: 0.12 ng/ml



#4 Heptachlor

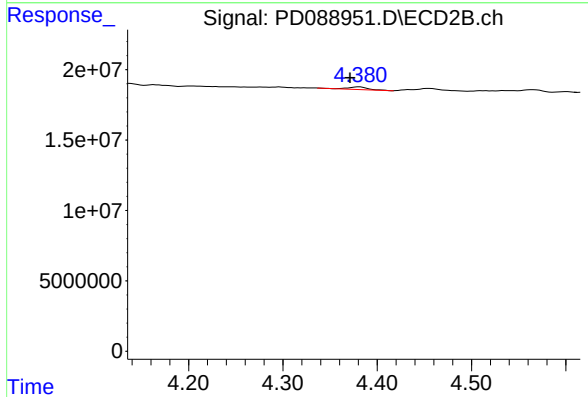
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.



#5 Aldrin

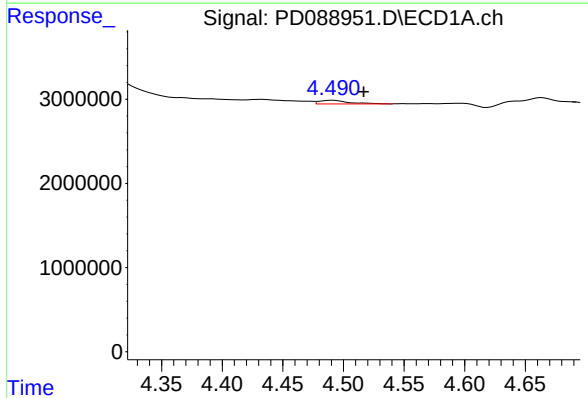
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



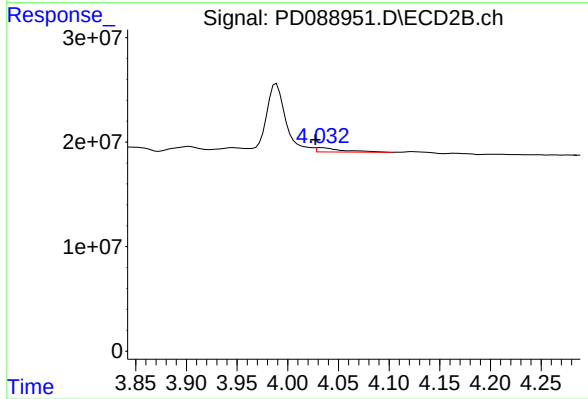
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.010 min
Response: 2671832
Conc: 0.12 ng/ml



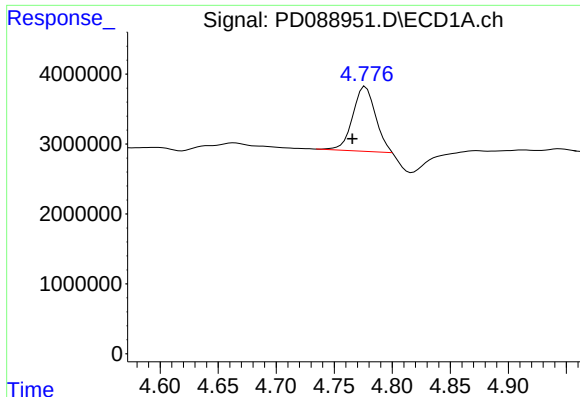
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.026 min
Response: 712540
Conc: 0.40 ng/ml



#6 beta-BHC

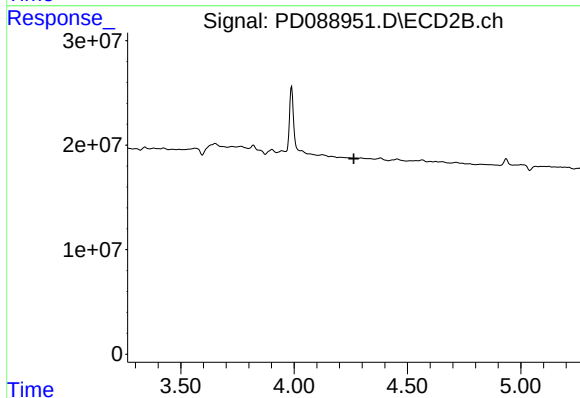
R.T.: 4.033 min
Delta R.T.: 0.006 min
Response: 7337190
Conc: 0.75 ng/ml



#7 delta-BHC

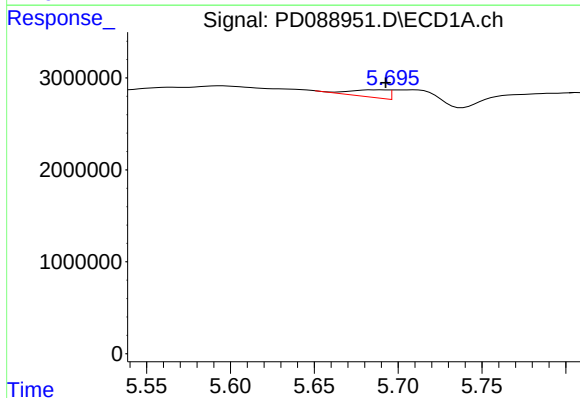
R.T.: 4.777 min
Delta R.T.: 0.011 min
Response: 12574824
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



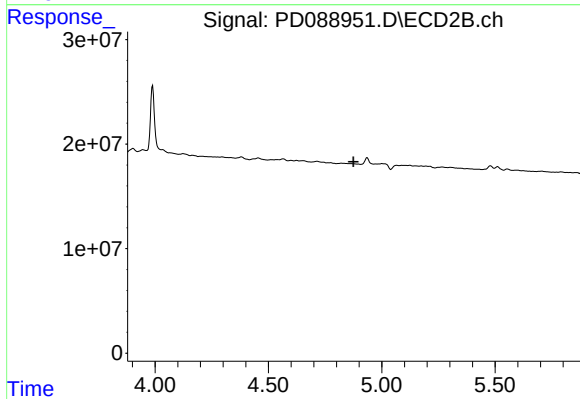
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



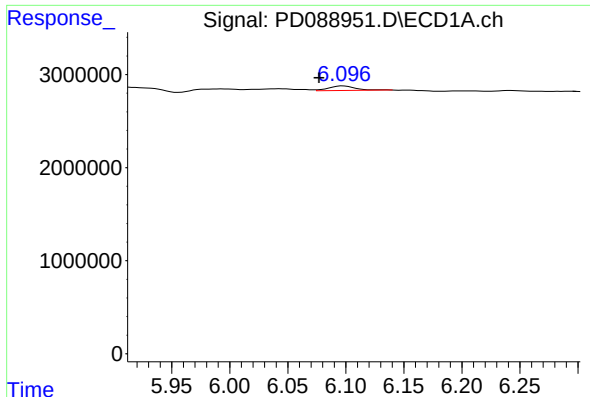
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 1300518
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

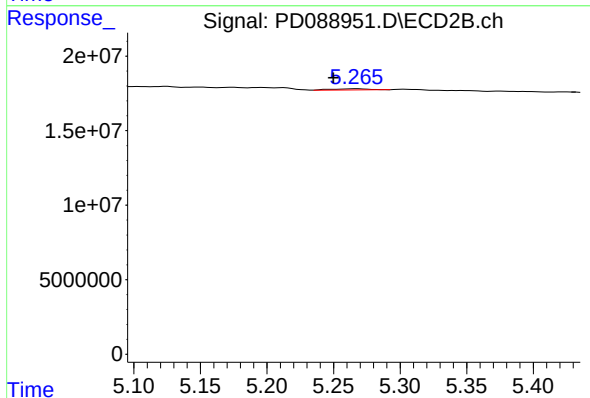
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#9 Endosulfan I

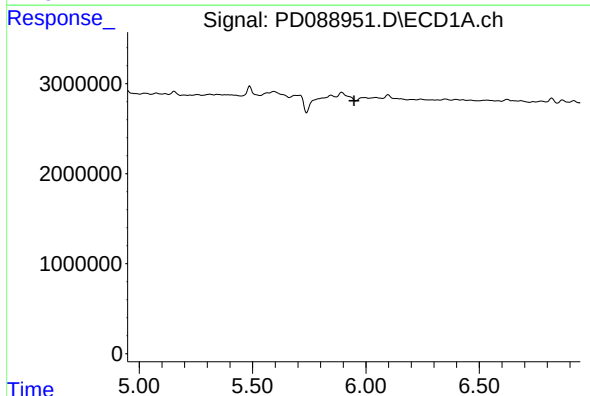
R.T.: 6.098 min
Delta R.T.: 0.021 min
Response: 759201
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



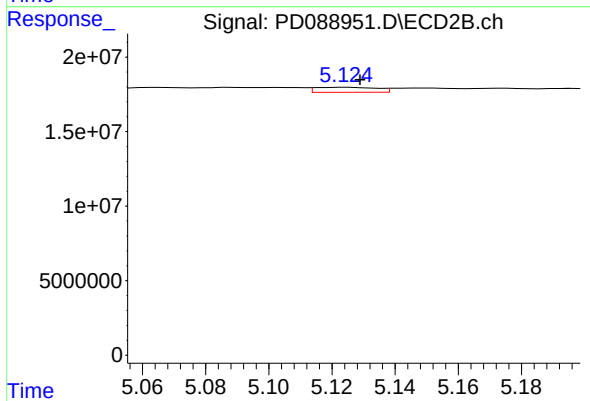
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.018 min
Response: 1643915
Conc: 0.09 ng/ml



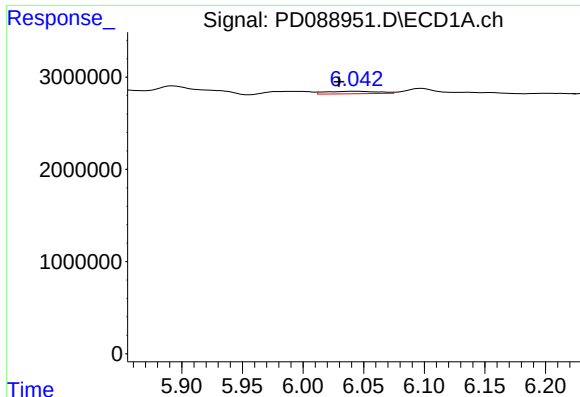
#10 gamma-Chlordane

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



#10 gamma-Chlordane

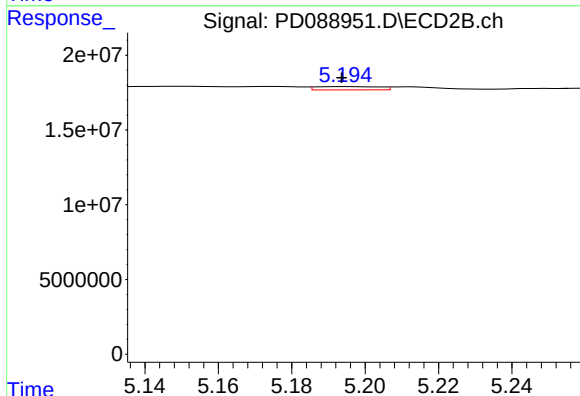
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 4570539
Conc: 0.21 ng/ml



#11 alpha-Chlordane

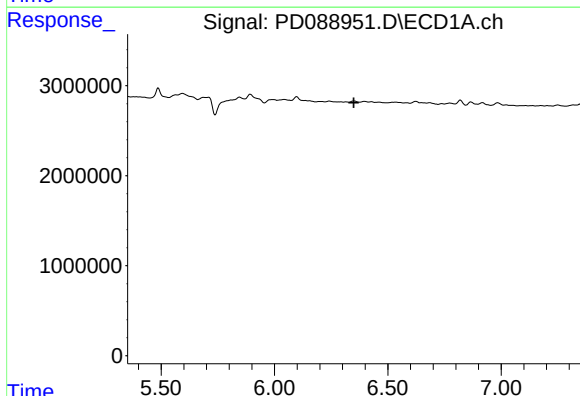
R.T.: 6.044 min
Delta R.T.: 0.014 min
Response: 784938
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



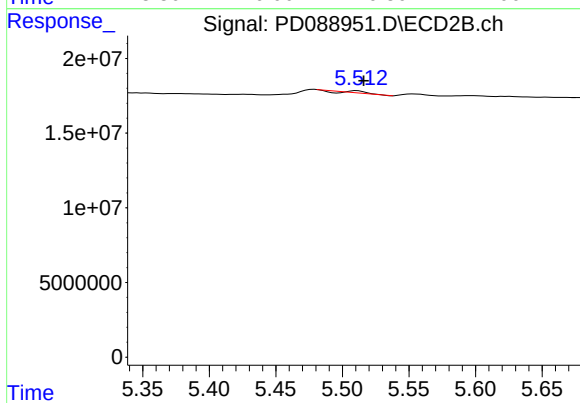
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.001 min
Response: 2609267
Conc: 0.13 ng/ml



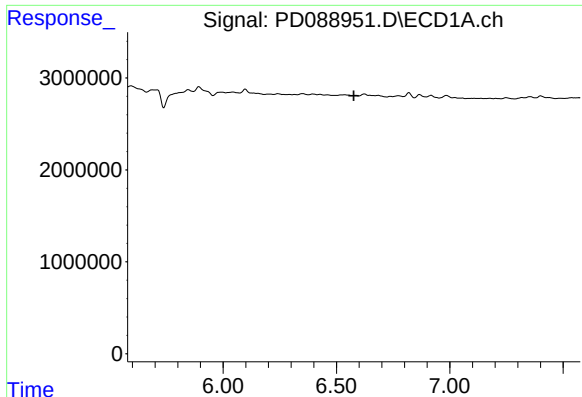
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

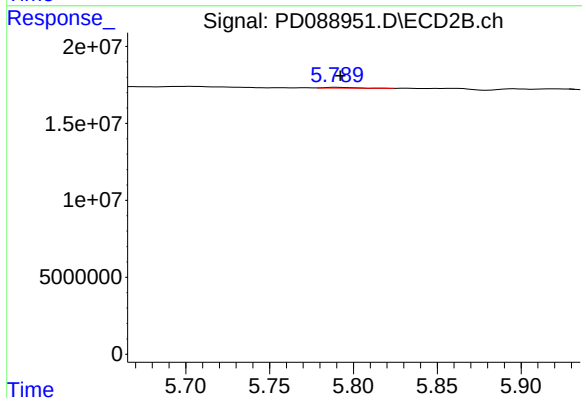
R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 571652
Conc: 0.03 ng/ml



#14 Endrin

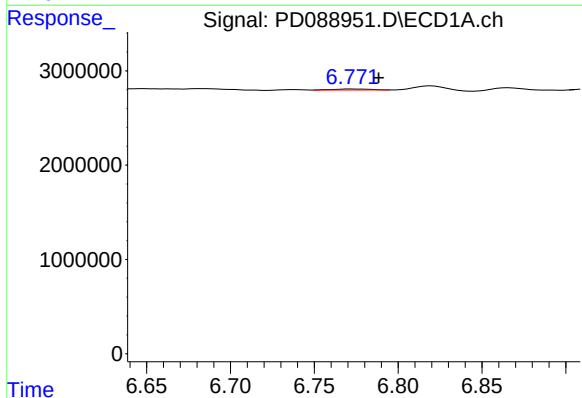
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



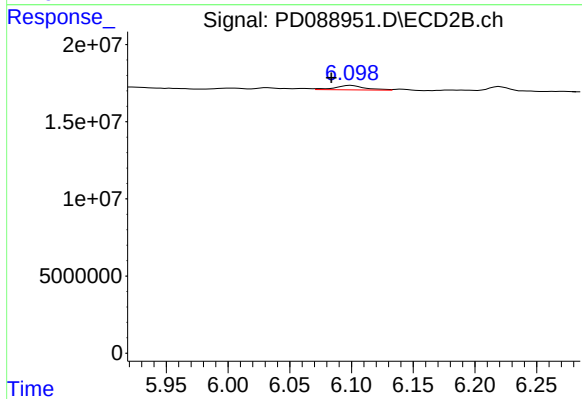
#14 Endrin

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 551450
Conc: 0.03 ng/ml



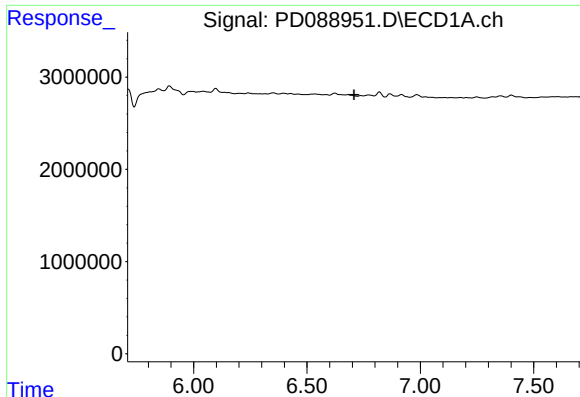
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.016 min
Response: 152860
Conc: 0.04 ng/ml



#15 Endosulfan II

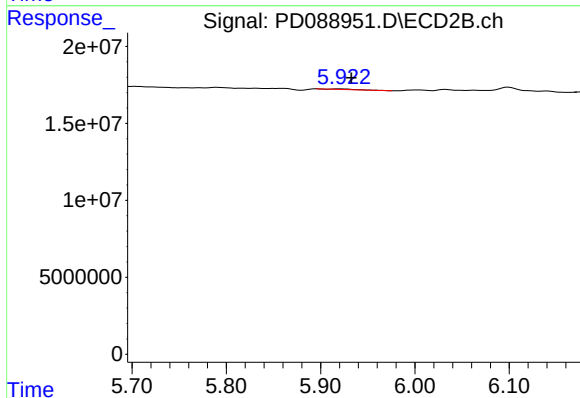
R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 4937745
Conc: 0.27 ng/ml



#16 4,4'-DDD

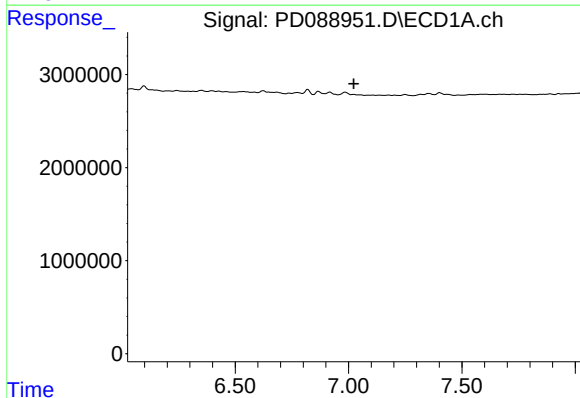
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



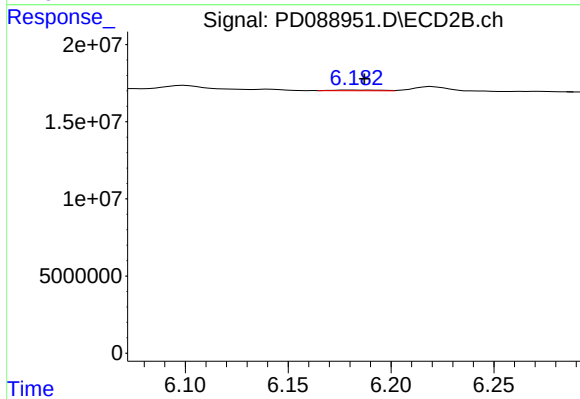
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 760931
Conc: 0.04 ng/ml



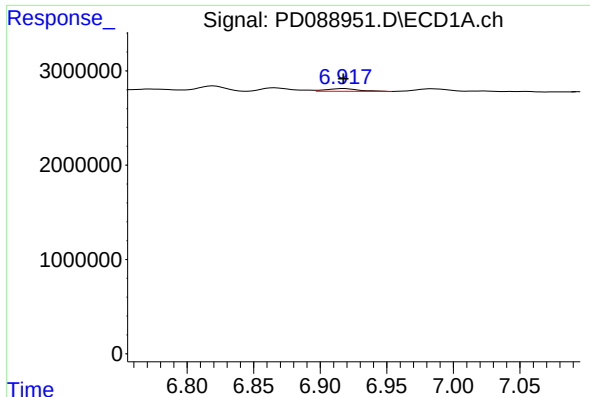
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

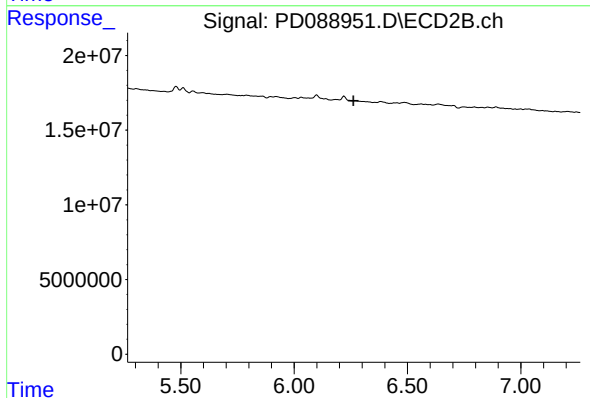
R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 759484
Conc: 0.04 ng/ml



#18 Endrin aldehyde

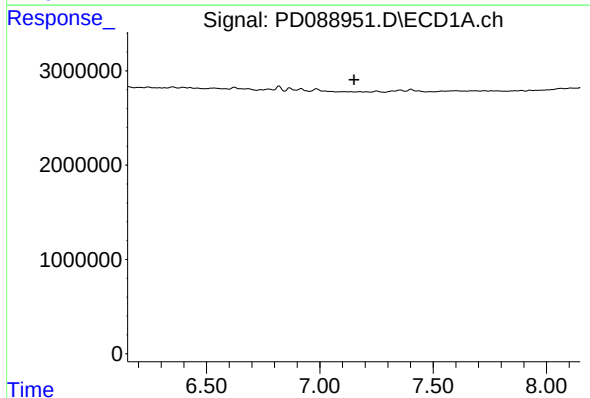
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 491301
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



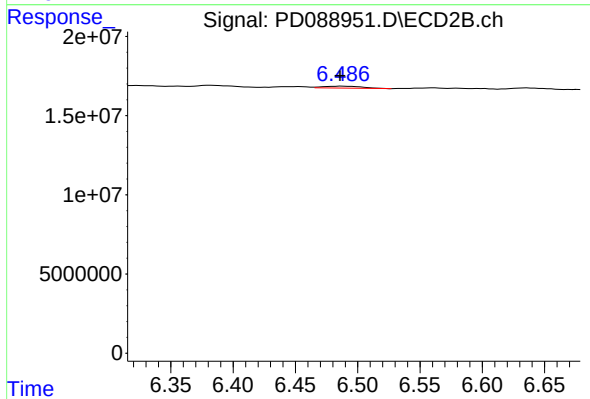
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



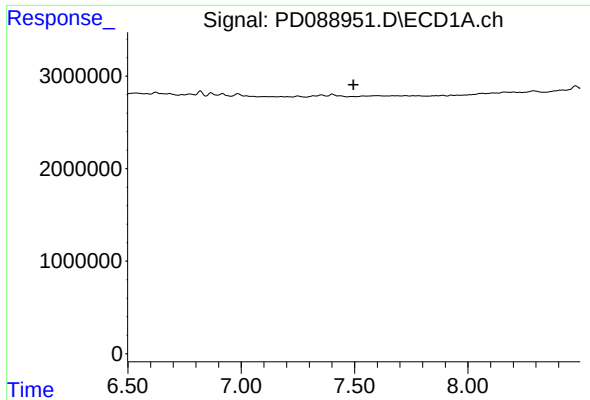
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

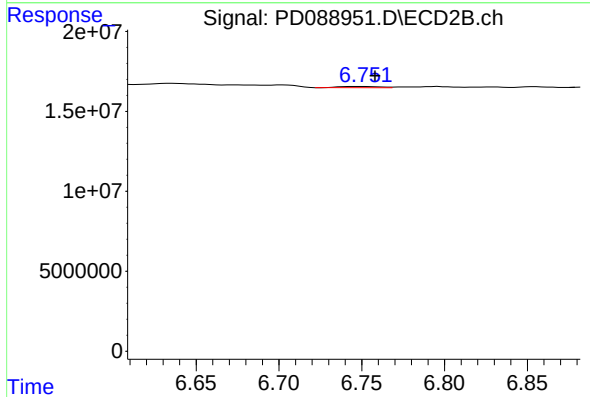
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 2635120
Conc: 0.15 ng/ml



#20 Methoxychlor

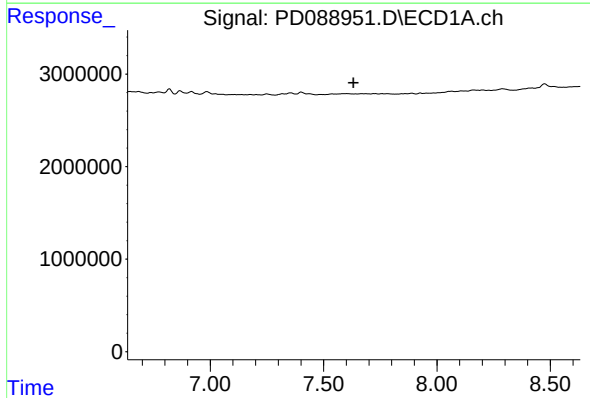
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



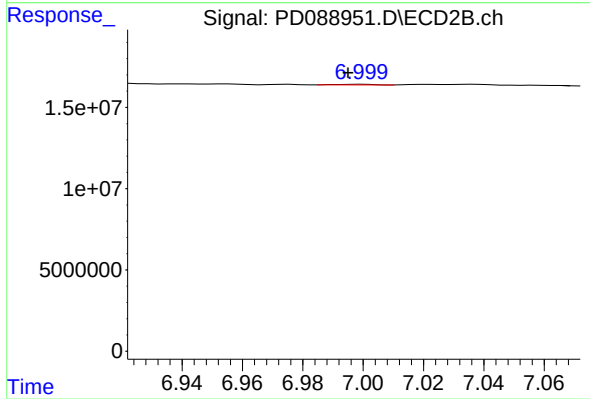
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 1343117
Conc: 0.14 ng/ml



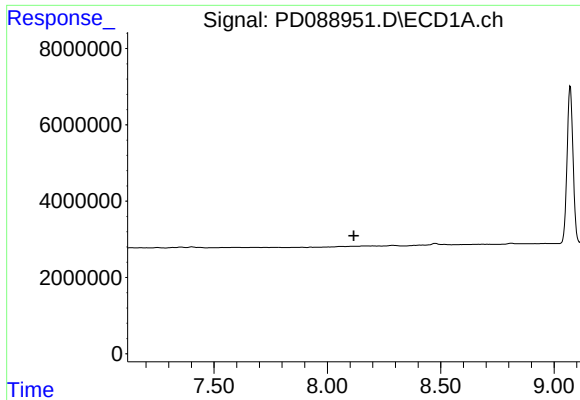
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

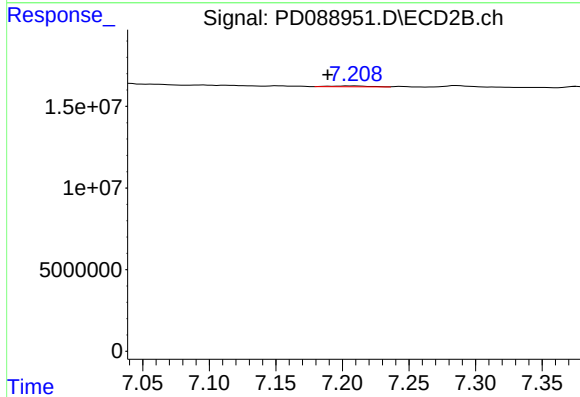
R.T.: 6.999 min
Delta R.T.: 0.004 min
Response: 305303
Conc: 0.02 ng/ml



#22 Mirex

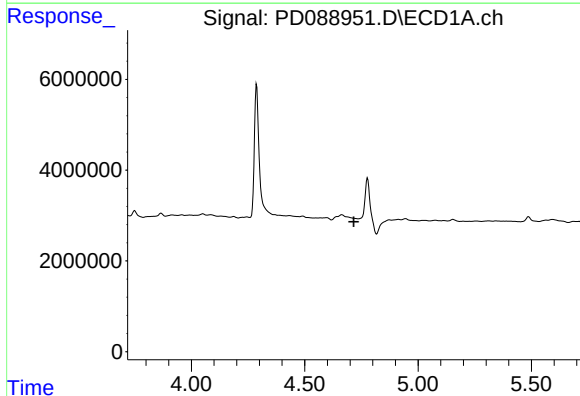
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



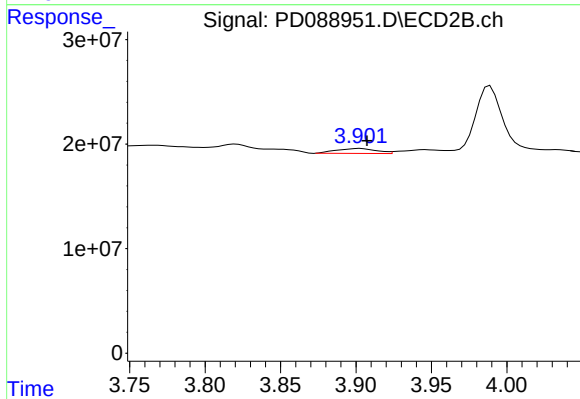
#22 Mirex

R.T.: 7.209 min
Delta R.T.: 0.020 min
Response: 956946
Conc: 0.06 ng/ml



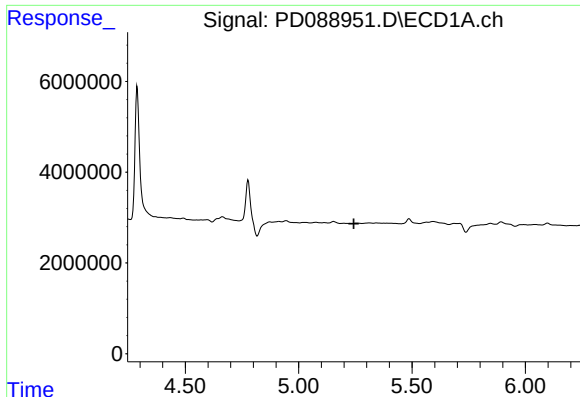
#23 Chlordane-1

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



#23 Chlordane-1

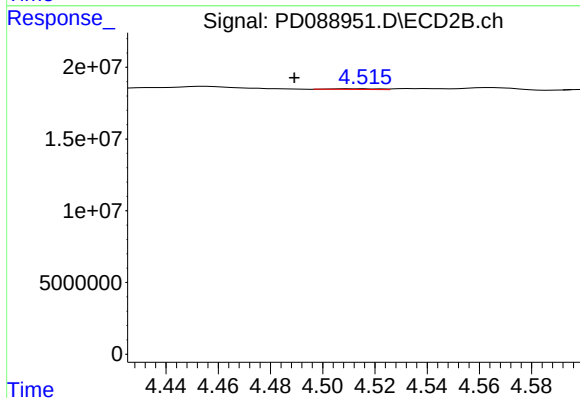
R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 8702528
Conc: 10.53 ng/ml



#24 Chlordane-2

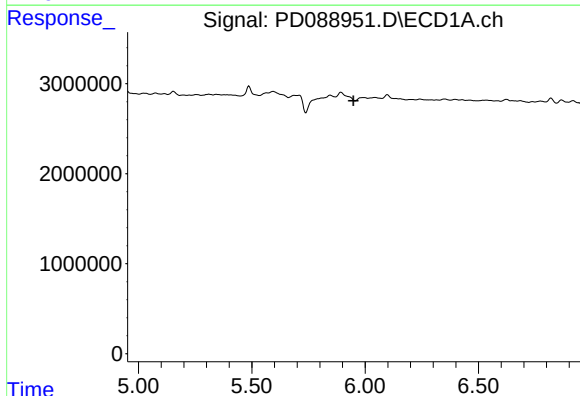
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



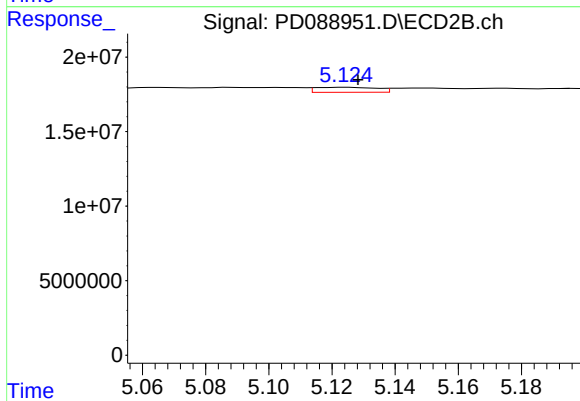
#24 Chlordane-2

R.T.: 4.510 min
Delta R.T.: 0.021 min
Response: 611312
Conc: 0.72 ng/ml



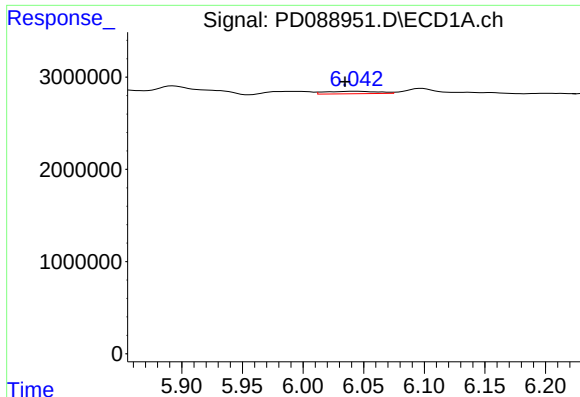
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

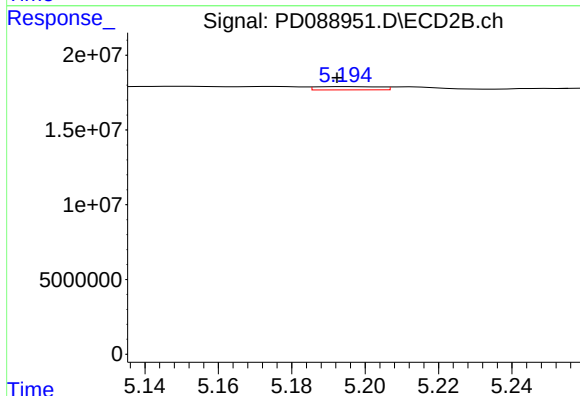
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 4570539
Conc: 1.73 ng/ml



#26 Chlordane-4

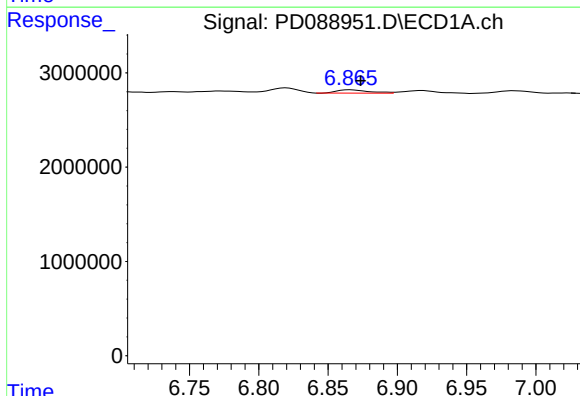
R.T.: 6.044 min
Delta R.T.: 0.009 min
Response: 784938
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



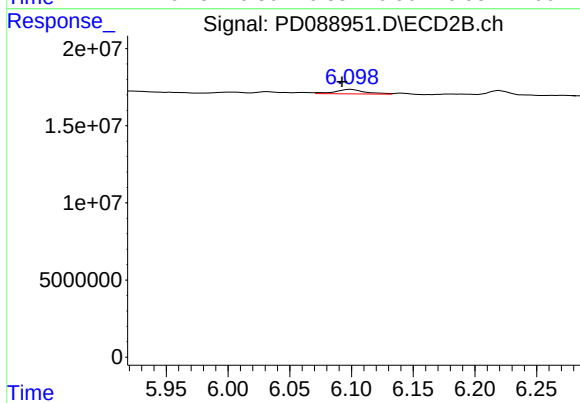
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 2609267
Conc: 1.18 ng/ml



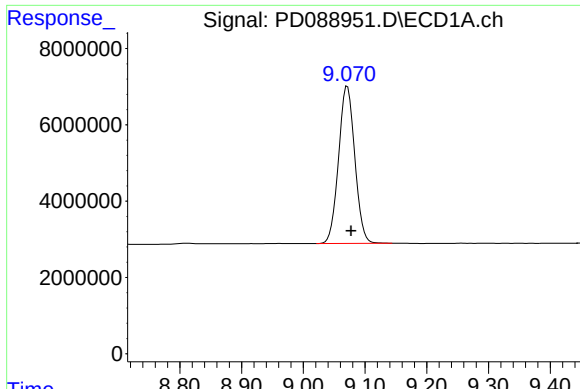
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 571459
Conc: 3.76 ng/ml



#27 Chlordane-5

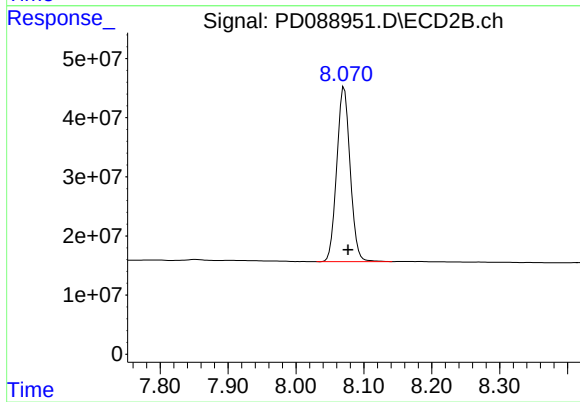
R.T.: 6.100 min
Delta R.T.: 0.007 min
Response: 4937745
Conc: 4.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.006 min
Response: 75300464
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 405575206
Conc: 22.22 ng/ml