

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 09:14
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:32:14 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...	3.549	2.879	45149697	297.5E6	20.866	19.669
28)	SA Decachlor...	9.072	8.071	67892986	361.4E6	19.838	19.797
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	1689486	N.D.	0.071 #
3)	MA gamma-BHC...	0.000	3.724	0	1152678	N.D.	0.052 #
4)	MA Heptachlor	0.000	4.075	0	719711	N.D.	0.032 #
5)	MB Aldrin	0.000	4.381	0	440799	N.D.	0.020 #
7)	B delta-BHC	4.778	4.259	1939918	1587686	0.459	0.071 #
8)	B Heptachlo...	0.000	4.876	0	528379	N.D.	0.027 #
9)	A Endosulfan I	6.082	5.242	48181	1483480	0.013	0.078 #
10)	B gamma-Chl...	0.000	5.128	0	5987507	N.D.	0.281 #
11)	B alpha-Chl...	6.025	5.182	350036	3490312	0.087	0.169 #
12)	B 4,4'-DDE	0.000	5.375	0	1597737	N.D.	0.076 #
14)	MA Endrin	0.000	5.791	0	2300008	N.D.	0.119 #
15)	B Endosulfa...	6.770f	6.104f	705072	765398	0.205	0.042 #
16)	A 4,4'-DDD	0.000	5.927	0	1353703	N.D.	0.078 #
17)	MA 4,4'-DDT	6.990f	6.181	1133943	2577845	0.363	0.142 #
18)	B Endrin al...	6.927	6.259	822347	2903540	0.319	0.208 #
19)	B Endosulfa...	0.000	6.480	0	1282125	N.D.	0.072 #
20)	A Methoxychlor	0.000	6.744	0	1549072	N.D.	0.162 #
21)	B Endrin ke...	0.000	6.985	0	557915	N.D.	0.029 #
22)	Mirex	8.115	7.181	49821	1183953	0.019	0.078 #
23)	Chlordane-1	0.000	3.896	0	410613	N.D.	0.497 #
24)	Chlordane-2	0.000	4.456f	0	33934	N.D.	0.040 #
25)	Chlordane-3	0.000	5.128	0	5987507	N.D.	2.271 #
26)	Chlordane-4	6.025	5.182	350036	3490312	0.391	1.578 #
27)	Chlordane-5	0.000	6.104	0	765398	N.D.	0.765 #

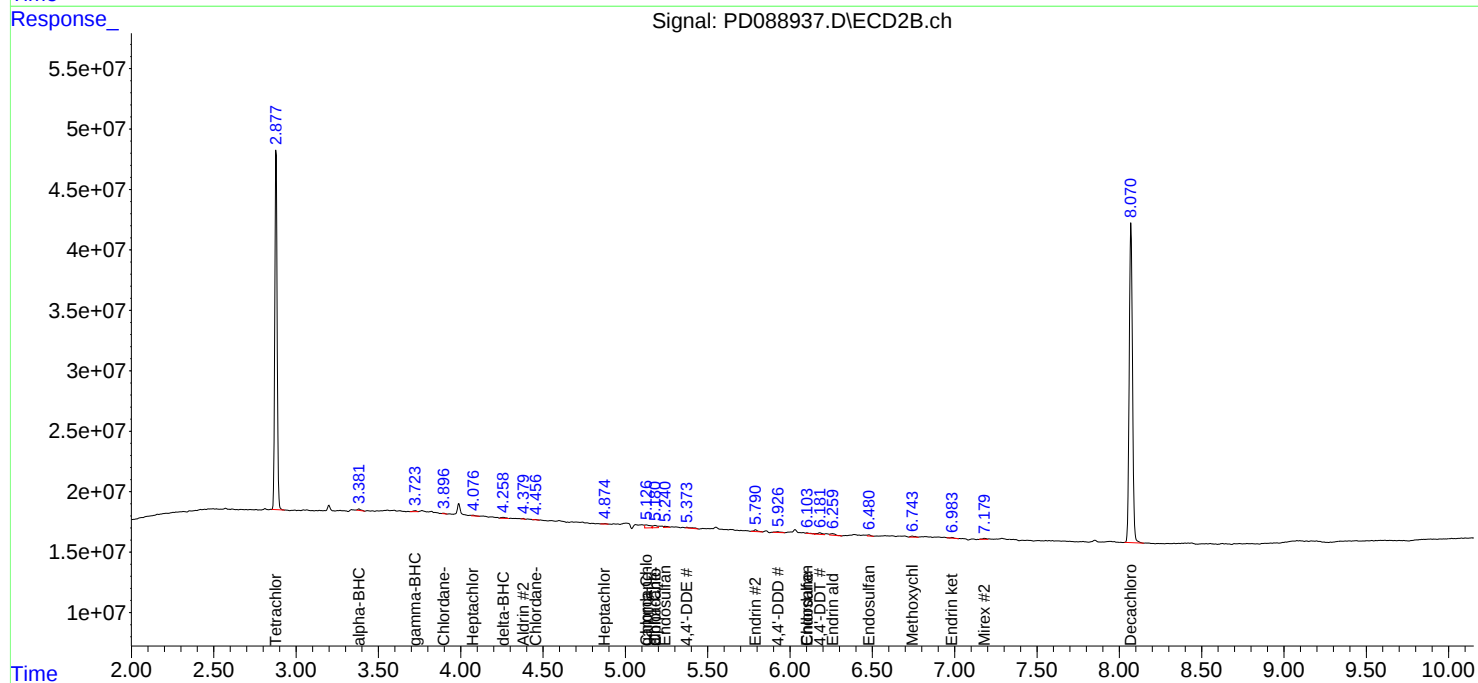
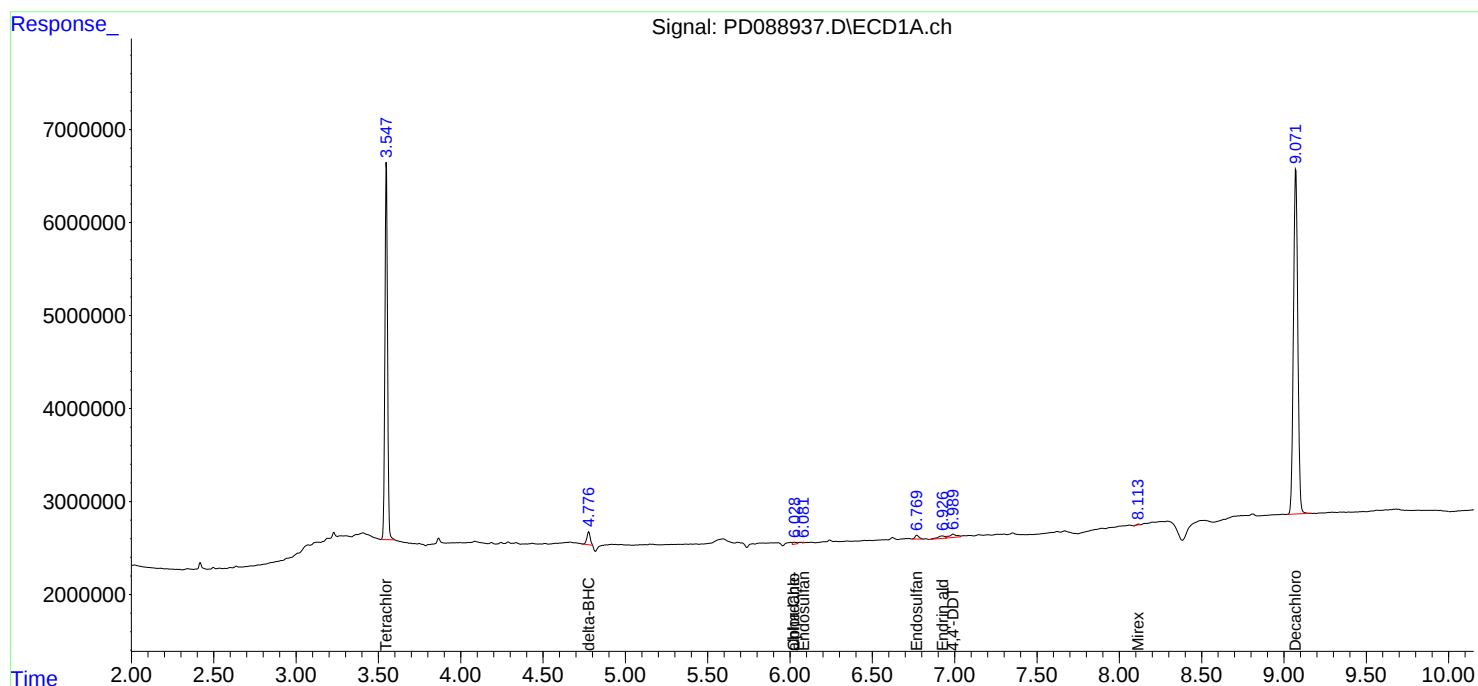
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

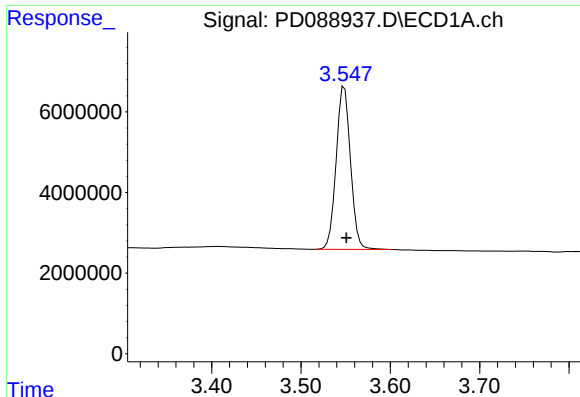
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
Data File : PD088937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 09:14
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:32:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

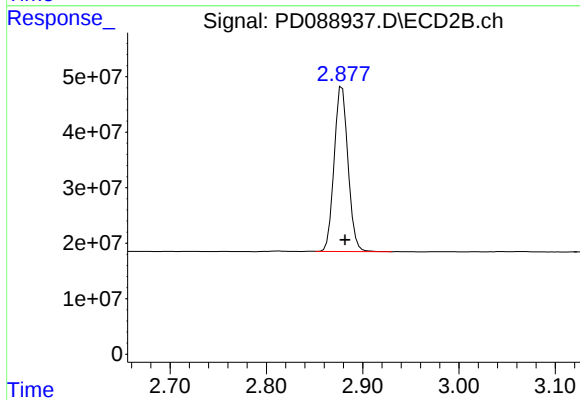




#1 Tetrachloro-m-xylene

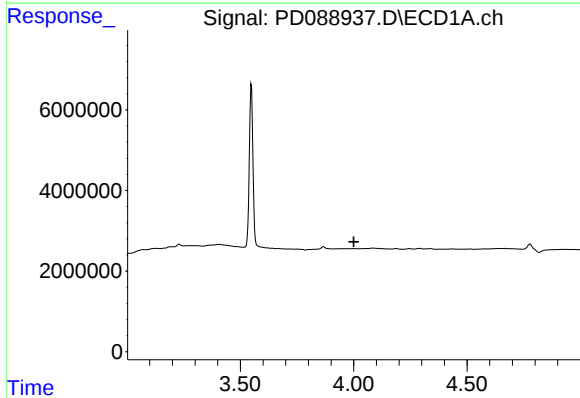
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 45149697
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



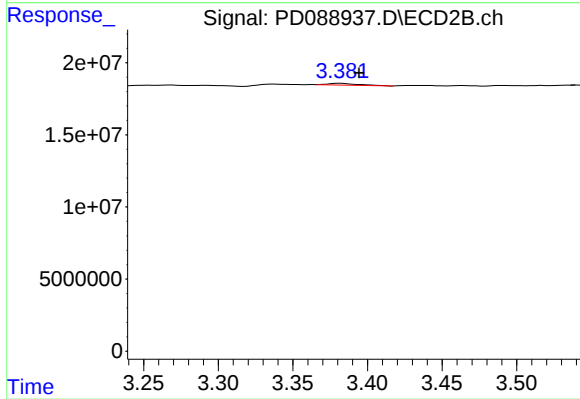
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 297533032
Conc: 19.67 ng/ml



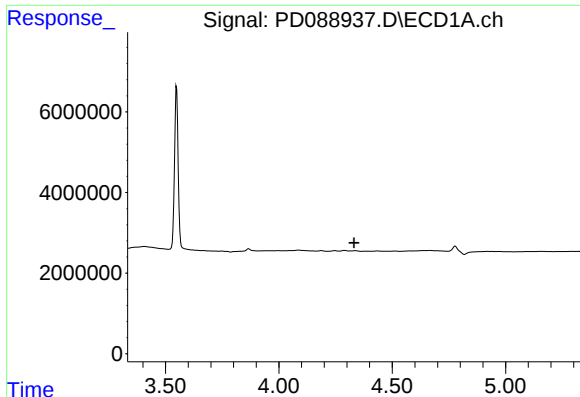
#2 alpha-BHC

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



#2 alpha-BHC

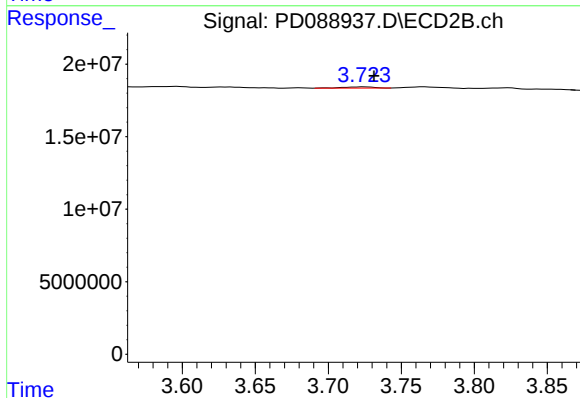
R.T.: 3.382 min
Delta R.T.: -0.012 min
Response: 1689486
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

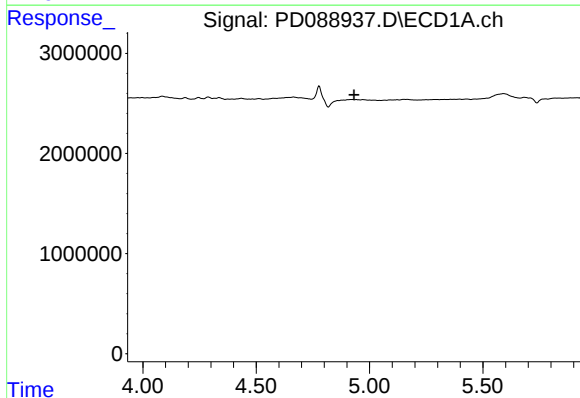
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



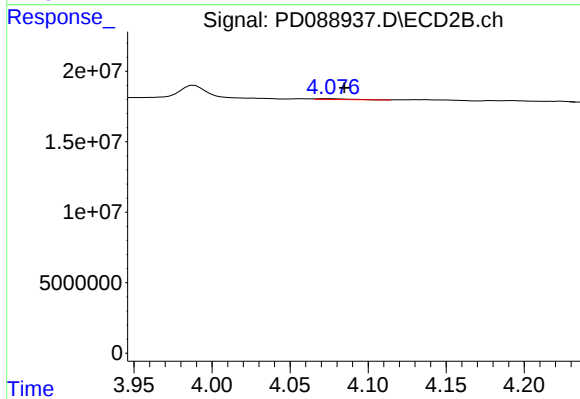
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.007 min
Response: 1152678
Conc: 0.05 ng/ml



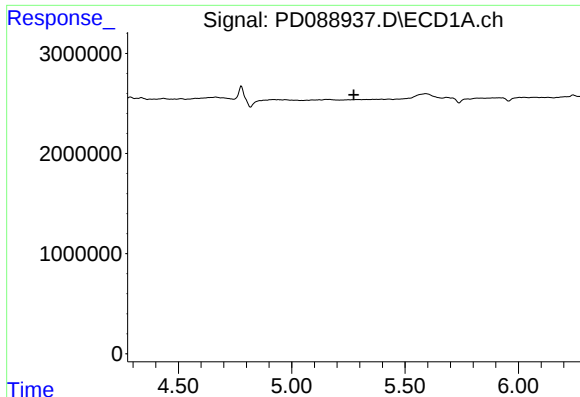
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#4 Heptachlor

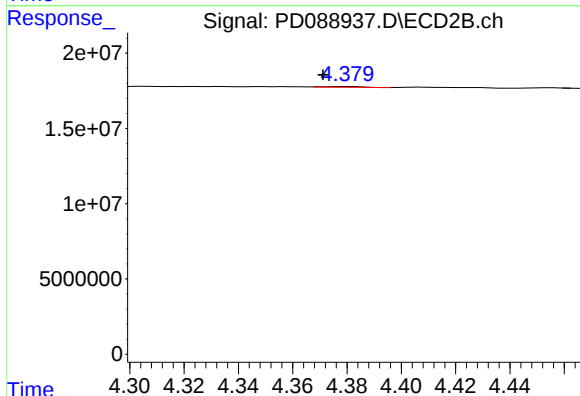
R.T.: 4.075 min
Delta R.T.: -0.010 min
Response: 719711
Conc: 0.03 ng/ml



#5 Aldrin

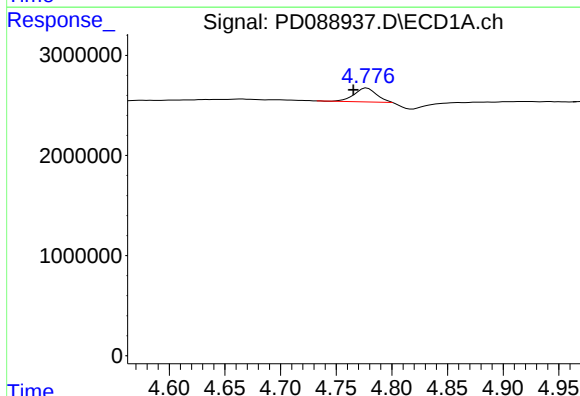
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



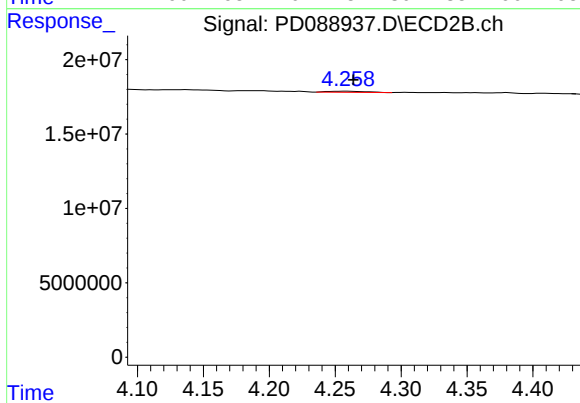
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.009 min
Response: 440799
Conc: 0.02 ng/ml



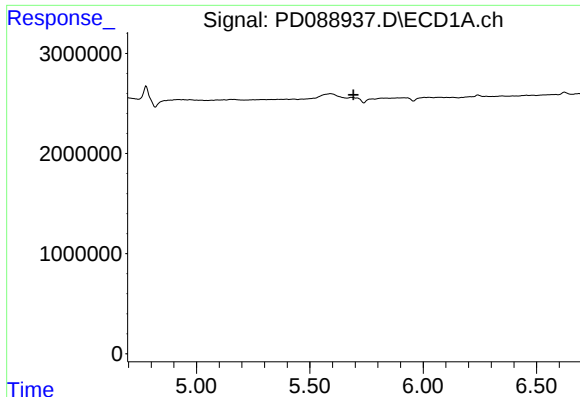
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 1939918
Conc: 0.46 ng/ml



#7 delta-BHC

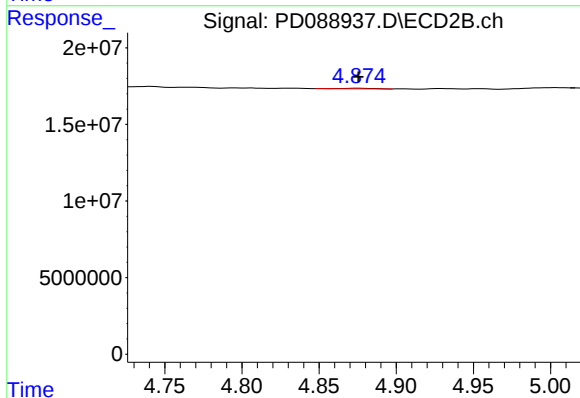
R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 1587686
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

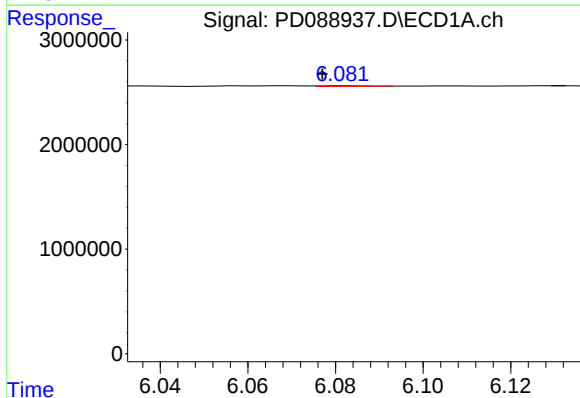
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



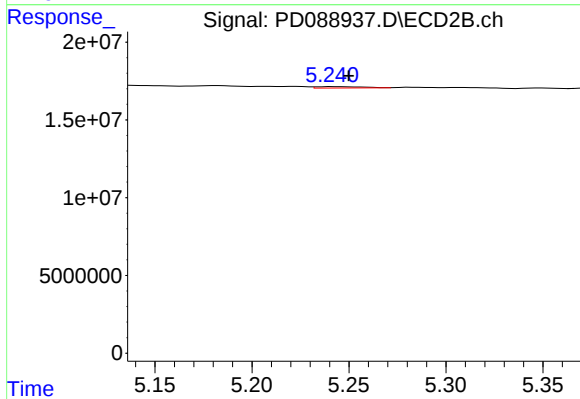
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 528379
Conc: 0.03 ng/ml



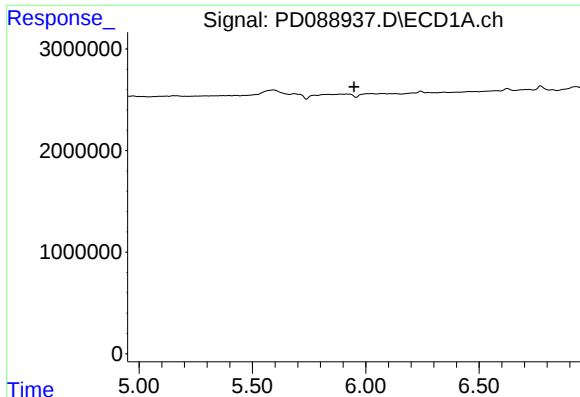
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 48181
Conc: 0.01 ng/ml



#9 Endosulfan I

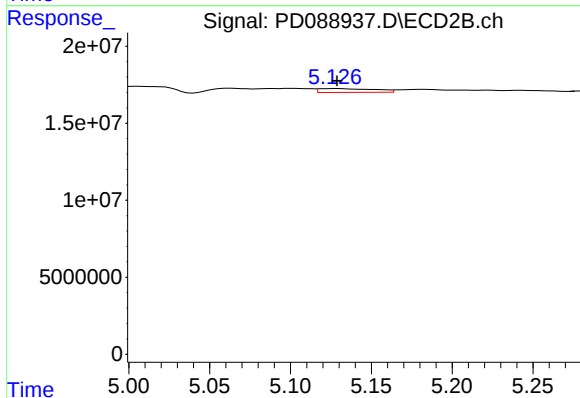
R.T.: 5.242 min
Delta R.T.: -0.008 min
Response: 1483480
Conc: 0.08 ng/ml



#10 gamma-Chlordane

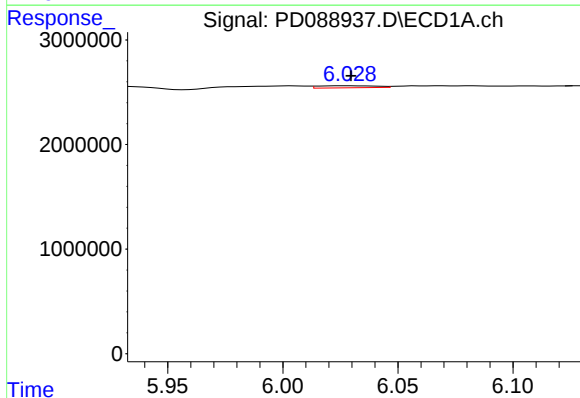
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



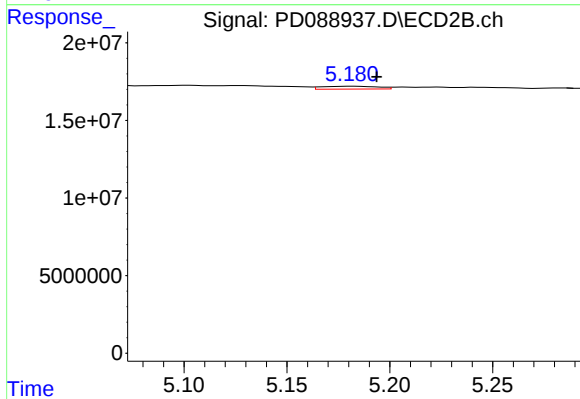
#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 5987507
Conc: 0.28 ng/ml



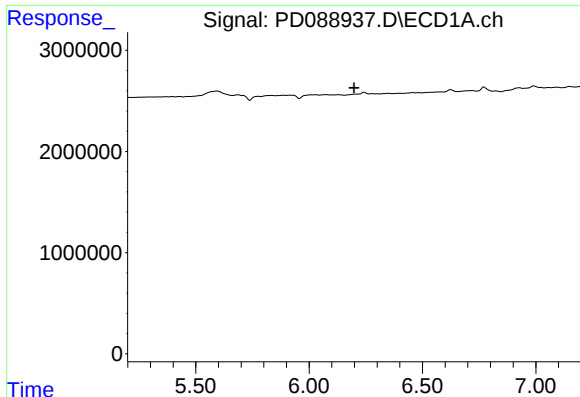
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 350036
Conc: 0.09 ng/ml



#11 alpha-Chlordane

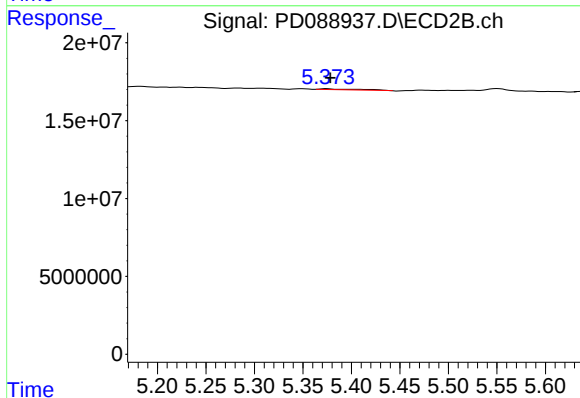
R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 3490312
Conc: 0.17 ng/ml



#12 4,4'-DDE

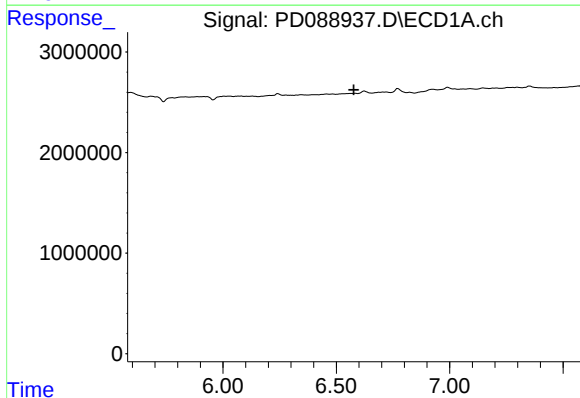
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



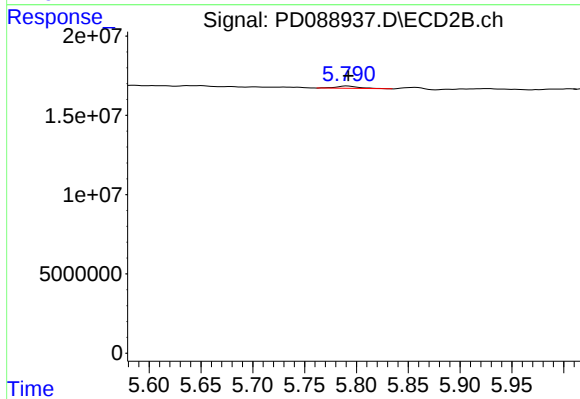
#12 4,4'-DDE

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 1597737
Conc: 0.08 ng/ml



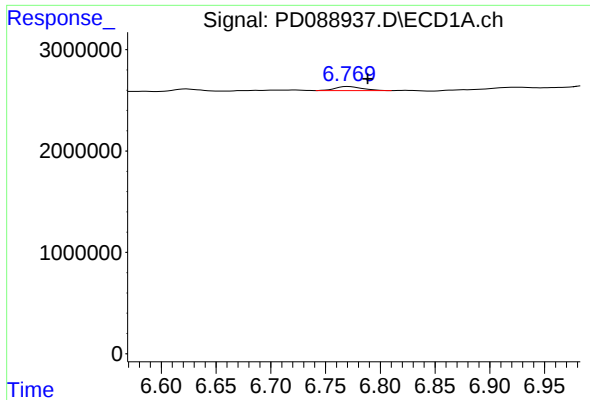
#14 Endrin

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



#14 Endrin

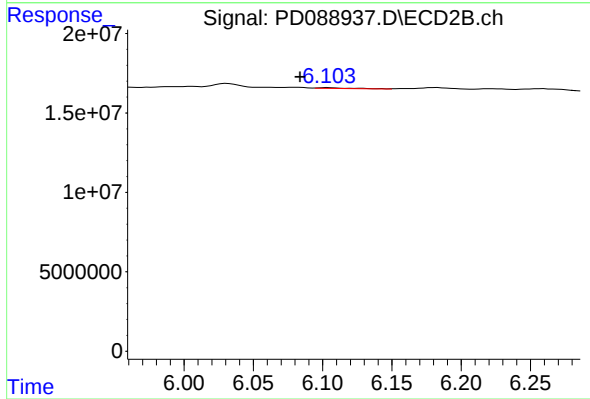
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 2300008
Conc: 0.12 ng/ml



#15 Endosulfan II

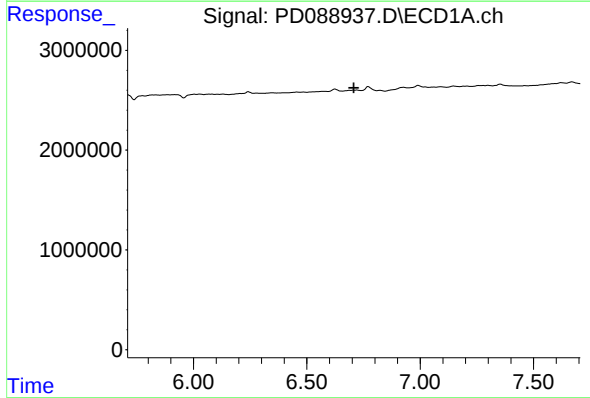
R.T.: 6.770 min
Delta R.T.: -0.018 min
Response: 705072
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



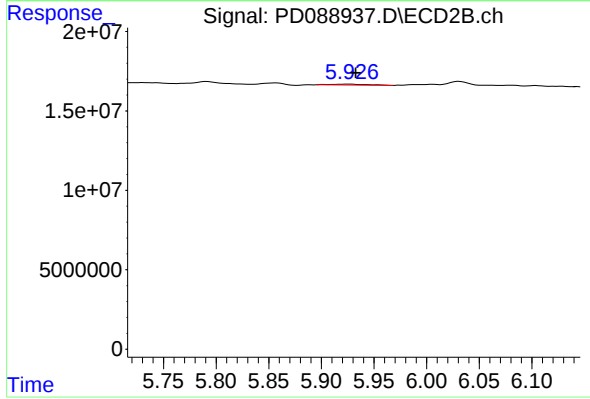
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.020 min
Response: 765398
Conc: 0.04 ng/ml



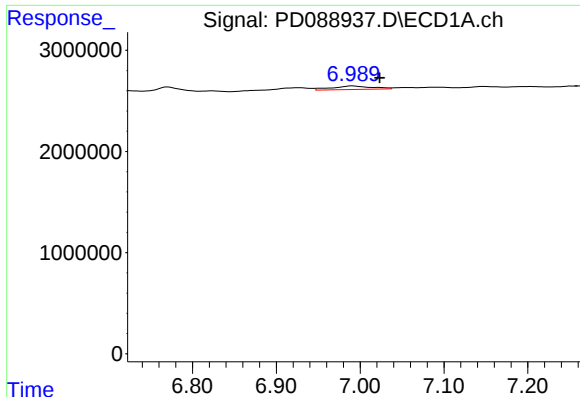
#16 4,4'-DDD

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



#16 4,4'-DDD

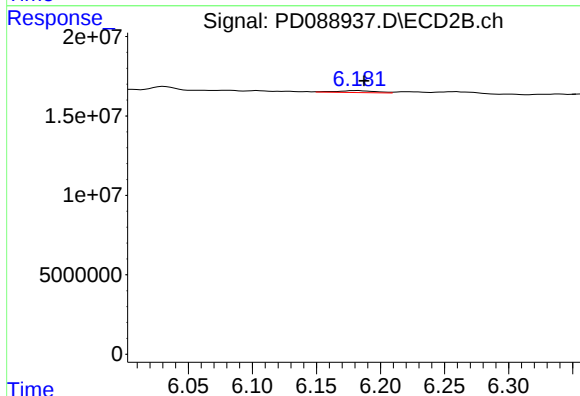
R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 1353703
Conc: 0.08 ng/ml



#17 4,4'-DDT

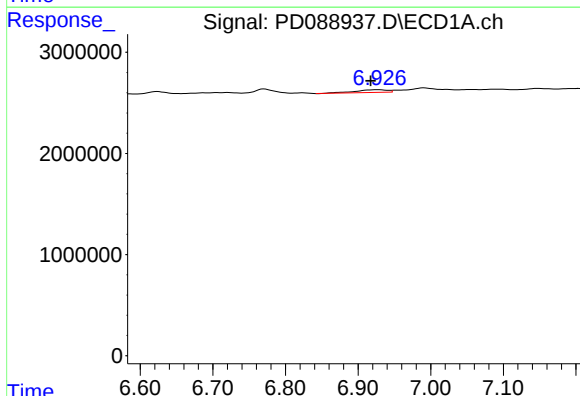
R.T.: 6.990 min
Delta R.T.: -0.033 min
Response: 1133943
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



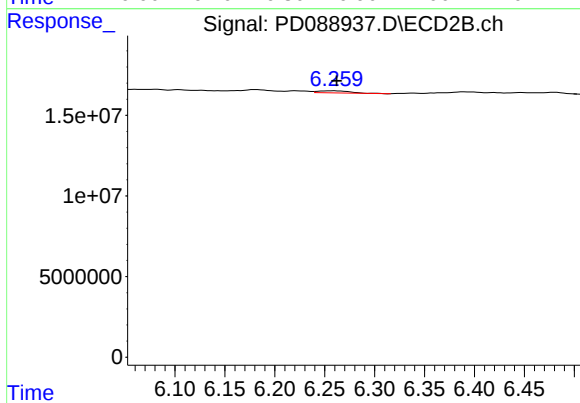
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 2577845
Conc: 0.14 ng/ml



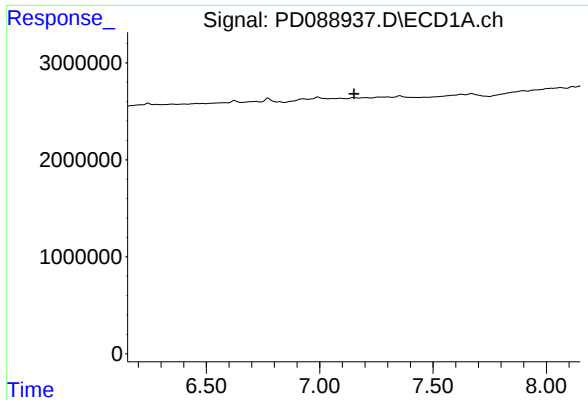
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.010 min
Response: 822347
Conc: 0.32 ng/ml



#18 Endrin aldehyde

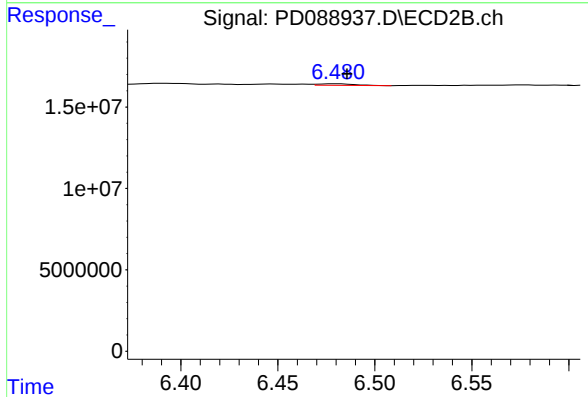
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 2903540
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

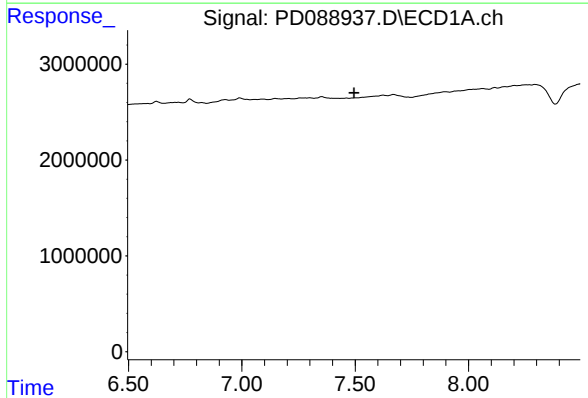
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



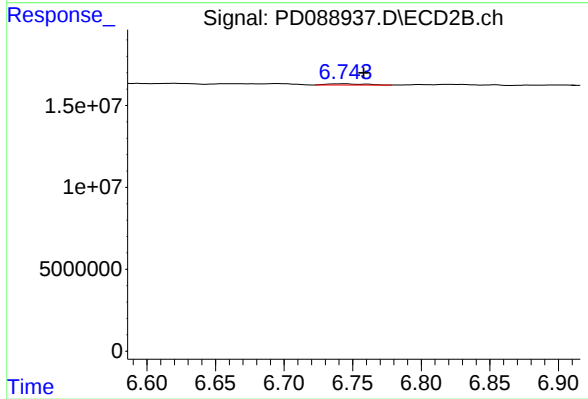
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 1282125
Conc: 0.07 ng/ml



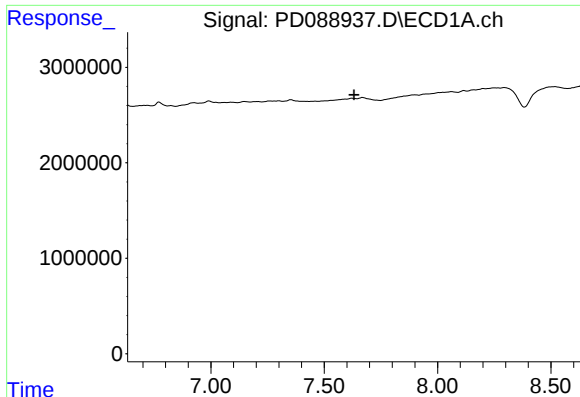
#20 Methoxychlor

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



#20 Methoxychlor

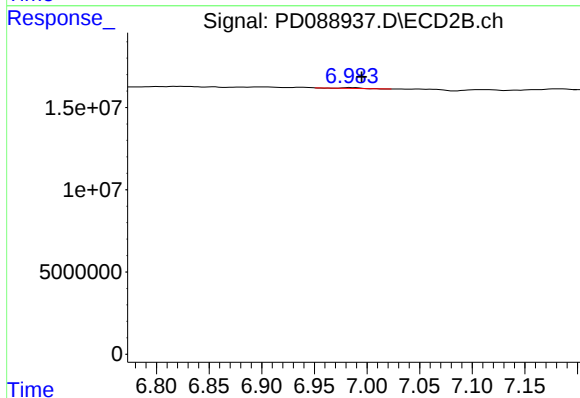
R.T.: 6.744 min
Delta R.T.: -0.014 min
Response: 1549072
Conc: 0.16 ng/ml



#21 Endrin ketone

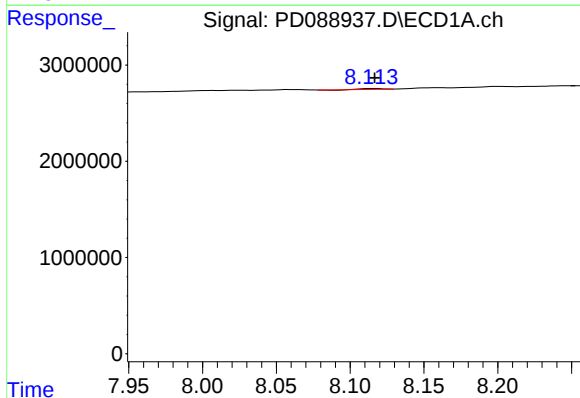
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



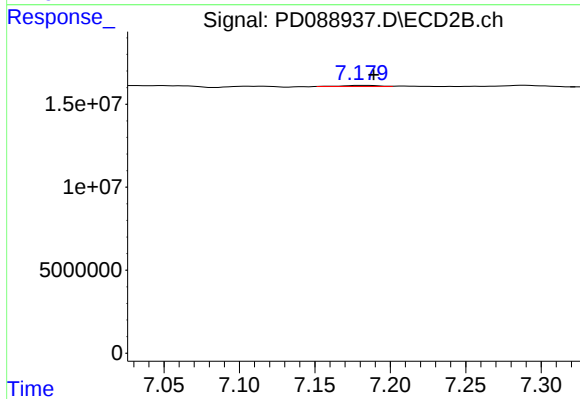
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.010 min
Response: 557915
Conc: 0.03 ng/ml



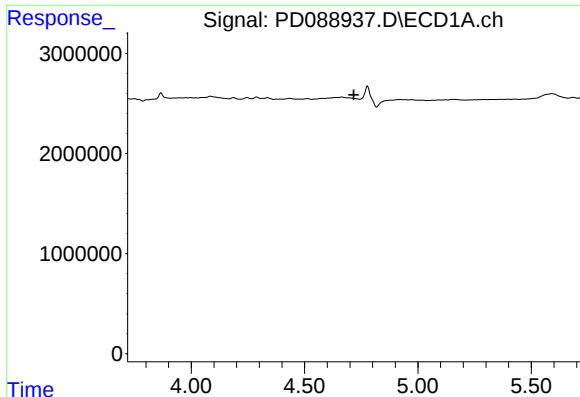
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 49821
Conc: 0.02 ng/ml



#22 Mirex

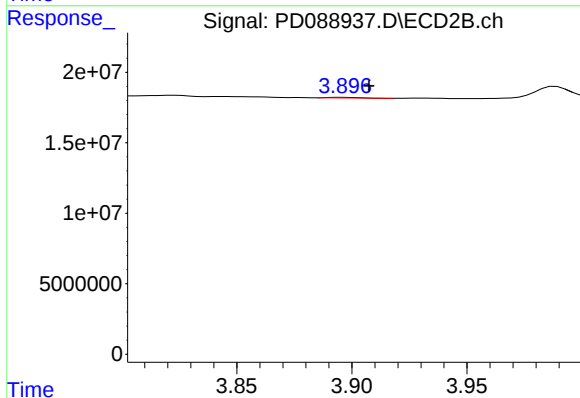
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 1183953
Conc: 0.08 ng/ml



#23 Chlordane-1

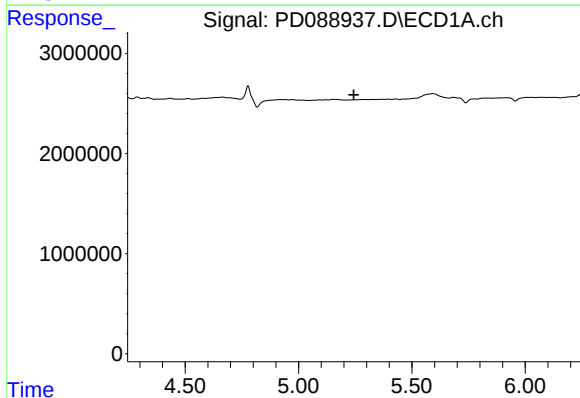
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



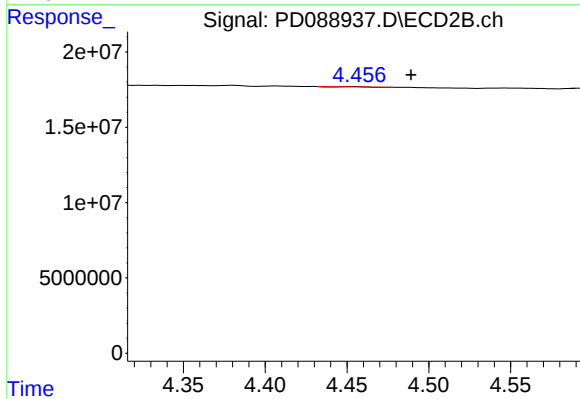
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.012 min
Response: 410613
Conc: 0.50 ng/ml



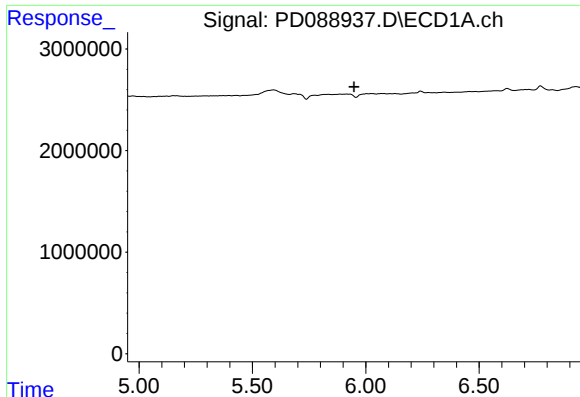
#24 Chlordane-2

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



#24 Chlordane-2

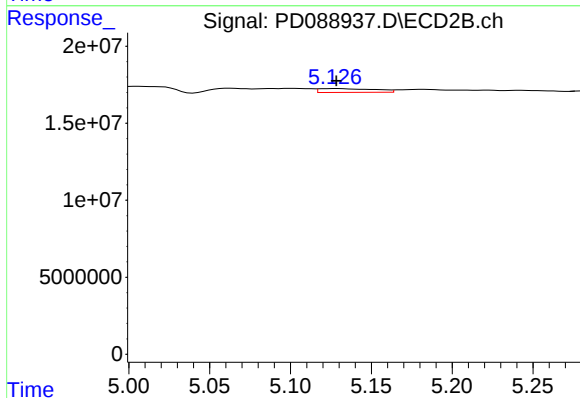
R.T.: 4.456 min
Delta R.T.: -0.034 min
Response: 33934
Conc: 0.04 ng/ml



#25 Chlordane-3

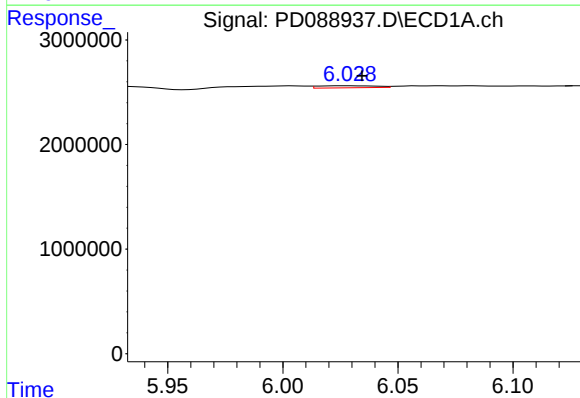
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



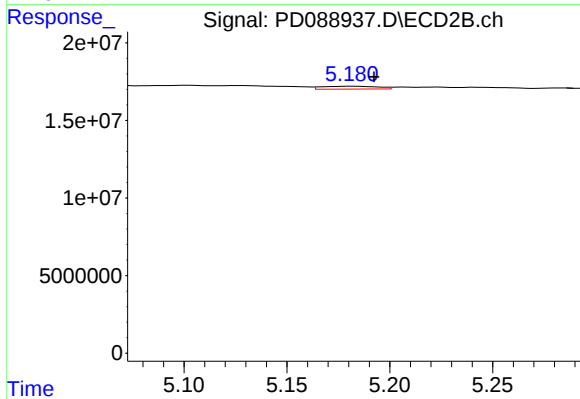
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 5987507
Conc: 2.27 ng/ml



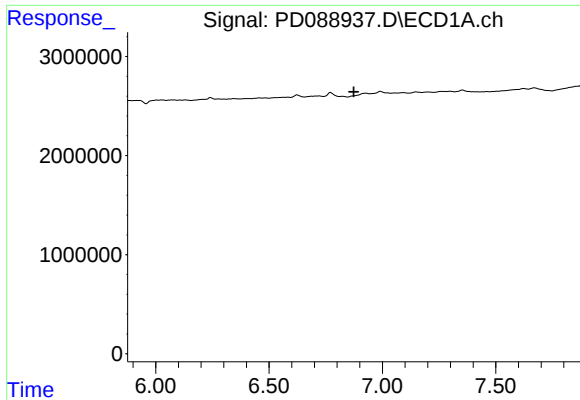
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 350036
Conc: 0.39 ng/ml



#26 Chlordane-4

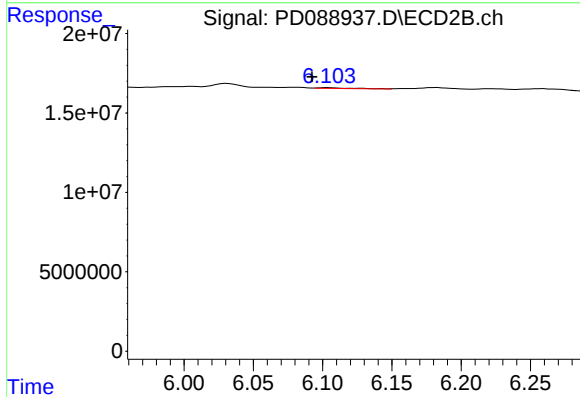
R.T.: 5.182 min
Delta R.T.: -0.011 min
Response: 3490312
Conc: 1.58 ng/ml



#27 Chlordane-5

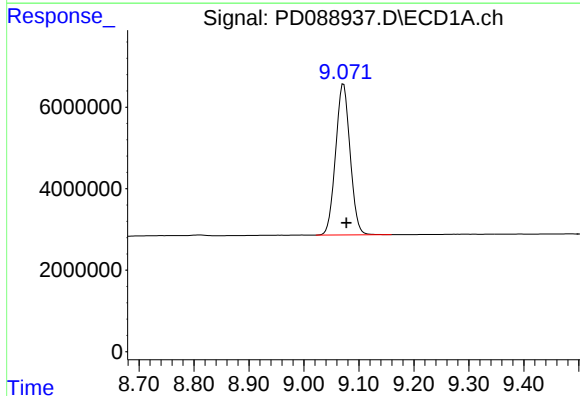
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



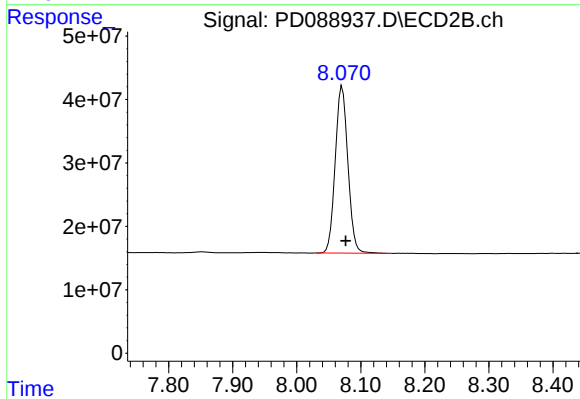
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.012 min
Response: 765398
Conc: 0.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 67892986
Conc: 19.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 361420830
Conc: 19.80 ng/ml