

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 10:26
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:39:42 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...	3.550	2.881	32385984	227.1E6	16.214	15.529
28)	SA Decachlor...	9.072	8.073	57219532	288.3E6	17.297	15.603
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	423254	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.743	0	911586	N.D.	0.042 #
4)	MA Heptachlor	4.916f	0.000	599909	0	0.149	N.D. #
5)	MB Aldrin	0.000	4.383	0	3698579	N.D.	0.178 #
6)	B beta-BHC	0.000	4.040	0	1636932	N.D.	0.177 #
7)	B delta-BHC	4.777	4.250	3841332	857320	0.931	0.040 #
8)	B Heptachlo...	0.000	4.880	0	117038	N.D.	0.006 #
9)	A Endosulfan I	6.085	5.227f	29242	1764438	0.009	0.098 #
10)	B gamma-Chl...	5.933	5.135	379778	1706754	0.105	0.084
11)	B alpha-Chl...	6.044f	5.205	60995	1600070	0.017	0.082 #
12)	B 4,4'-DDE	0.000	5.381	0	1825380	N.D.	0.093 #
14)	MA Endrin	0.000	5.796	0	4693855	N.D.	0.258 #
15)	B Endosulfa...	6.768f	6.071	177296	3120959	0.057	0.178 #
16)	A 4,4'-DDD	0.000	5.927	0	226524	N.D.	0.014 #
17)	MA 4,4'-DDT	0.000	6.199	0	5784851	N.D.	0.340 #
18)	B Endrin al...	6.923	6.263	299952	2552988	0.130	0.192 #
19)	B Endosulfa...	7.139	6.478	469308	6743809	0.163	0.394 #
20)	A Methoxychlor	0.000	6.752	0	993733	N.D.	0.109 #
21)	B Endrin ke...	0.000	6.992	0	157510	N.D.	0.008 #
22)	Mirex	0.000	7.206f	0	3086343	N.D.	0.208 #
23)	Chlordane-1	0.000	3.896	0	1023970	N.D.	1.277 #
24)	Chlordane-2	0.000	4.489	0	2192911	N.D.	2.657 #
25)	Chlordane-3	5.933	5.135	379778	1706754	0.563	0.675
26)	Chlordane-4	6.044	5.205	60995	1600070	0.075	0.748 #
27)	Chlordane-5	0.000	6.105	0	7048438	N.D.	7.300 #

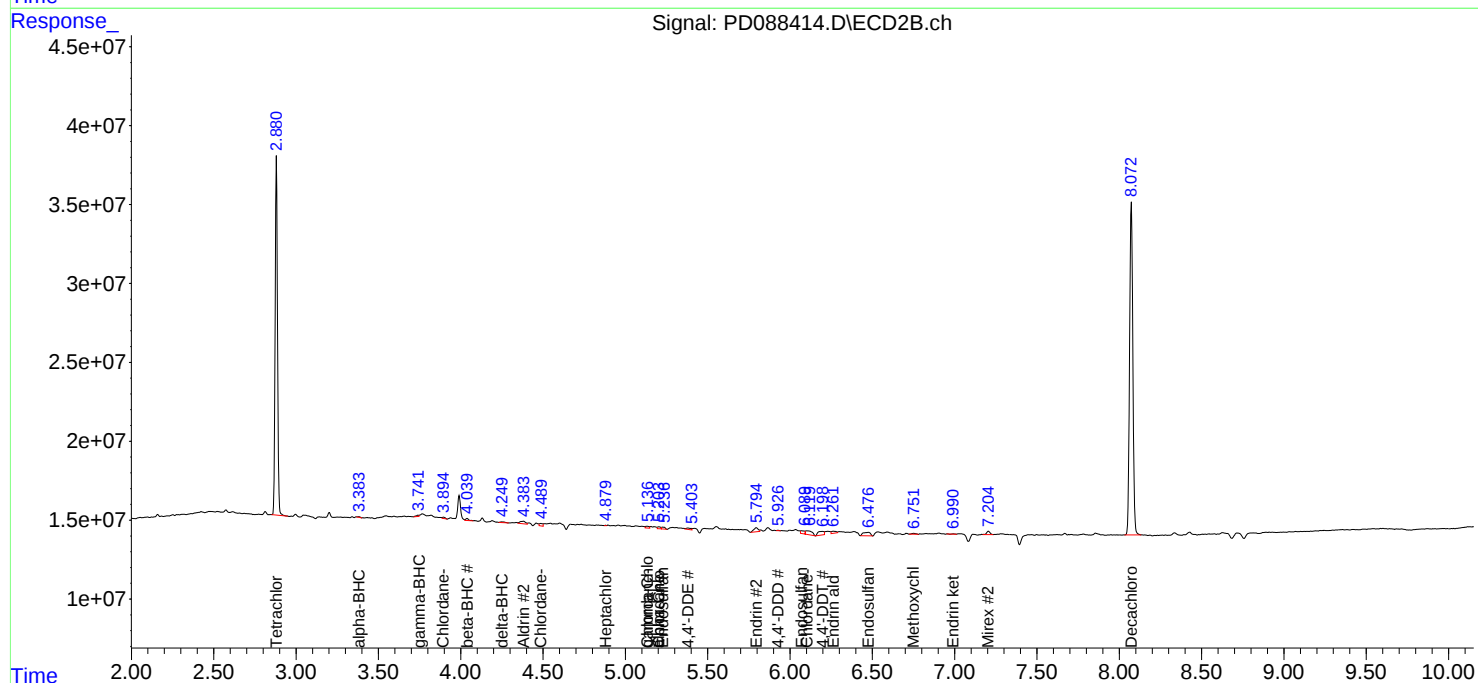
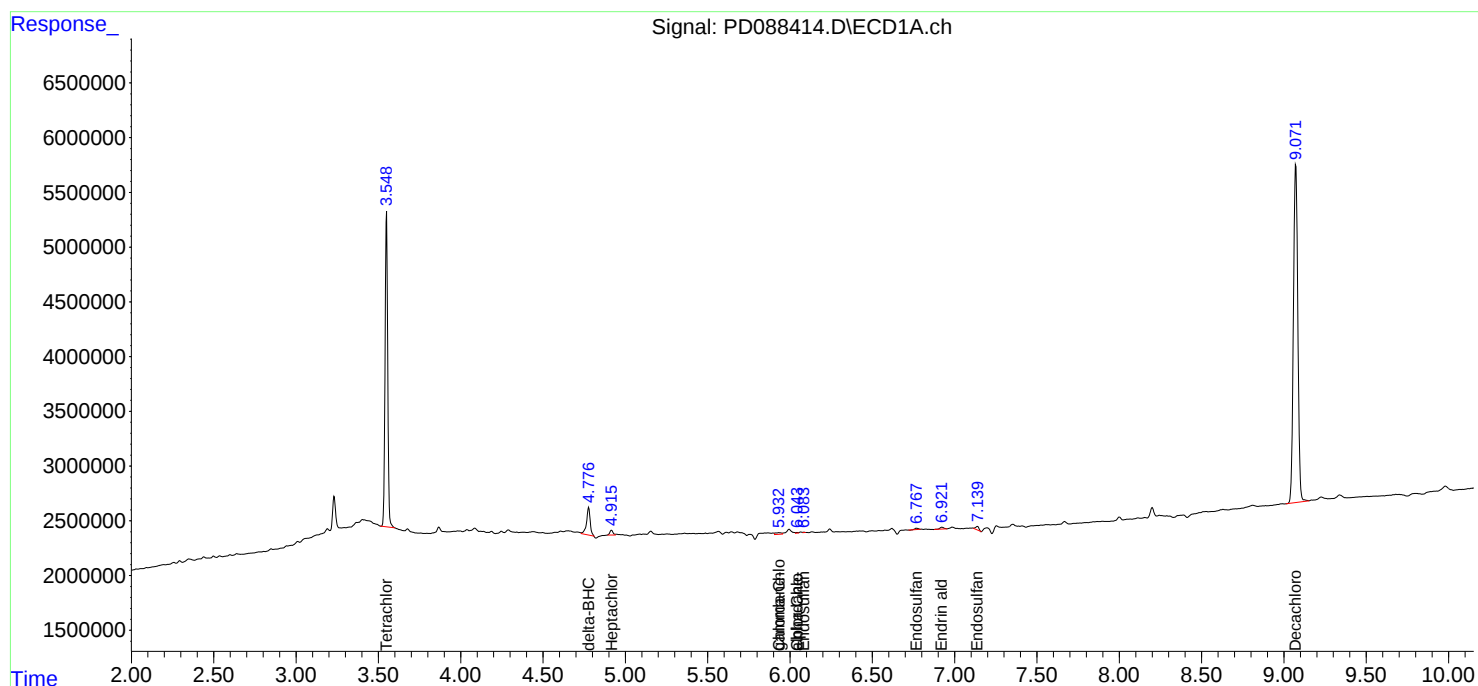
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

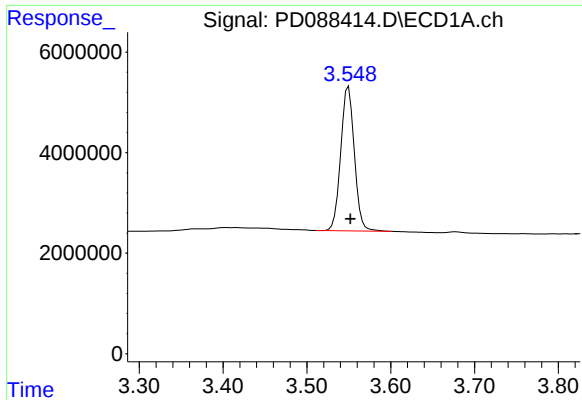
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 10:26
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Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:39:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
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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

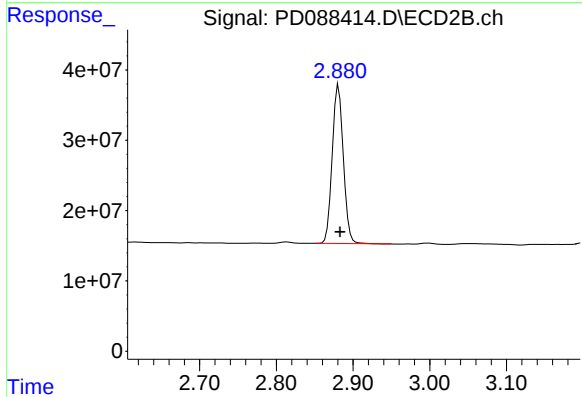




#1 Tetrachloro-m-xylene

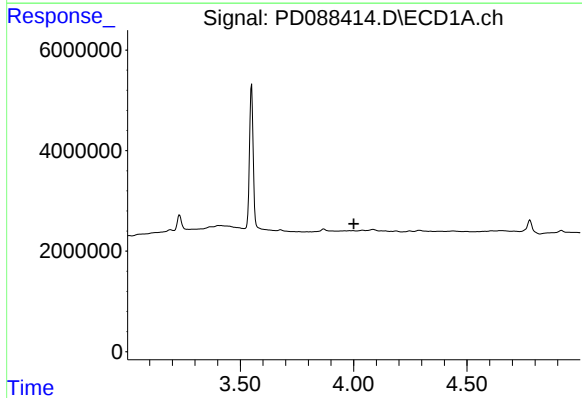
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 32385984
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



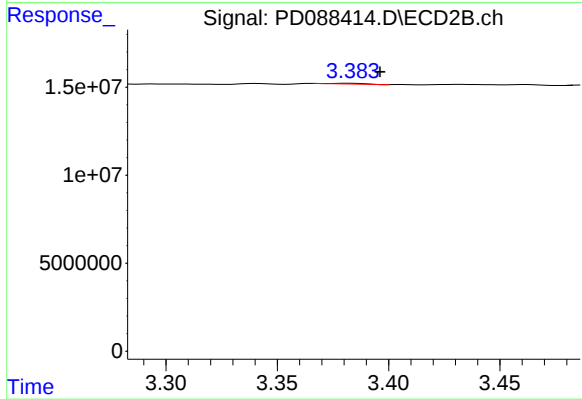
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 227056666
Conc: 15.53 ng/ml



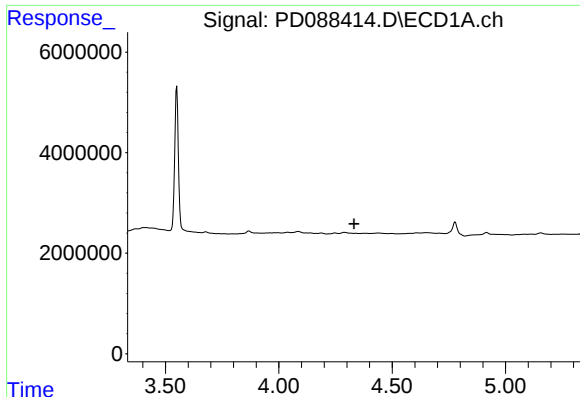
#2 alpha-BHC

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



#2 alpha-BHC

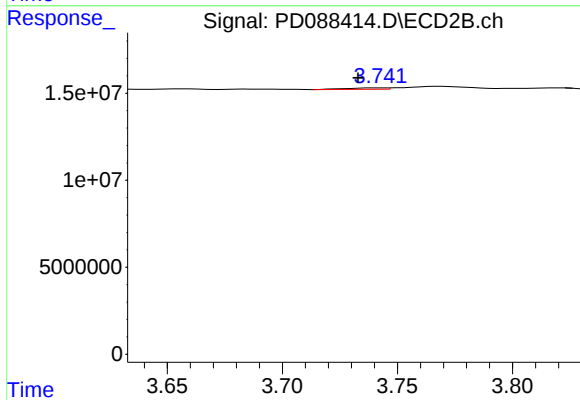
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 423254
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

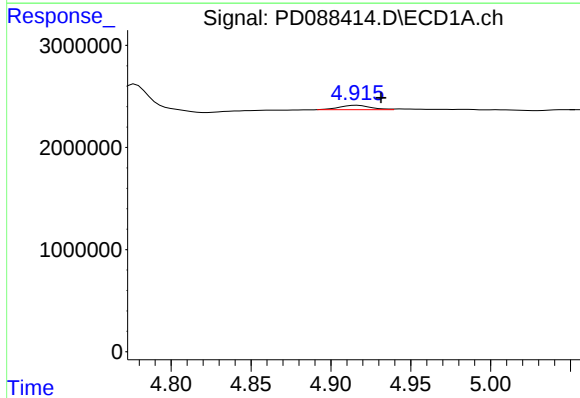
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



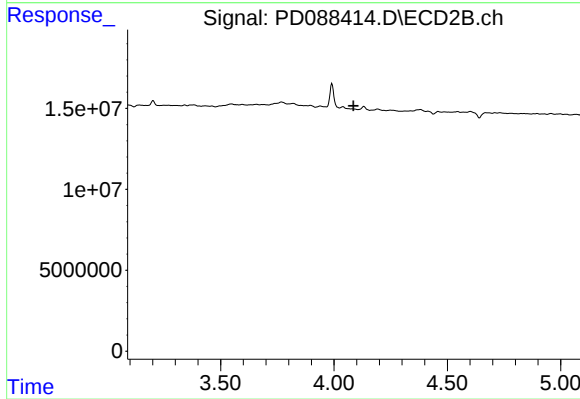
#3 gamma-BHC (Lindane)

R.T.: 3.743 min
Delta R.T.: 0.010 min
Response: 911586
Conc: 0.04 ng/ml



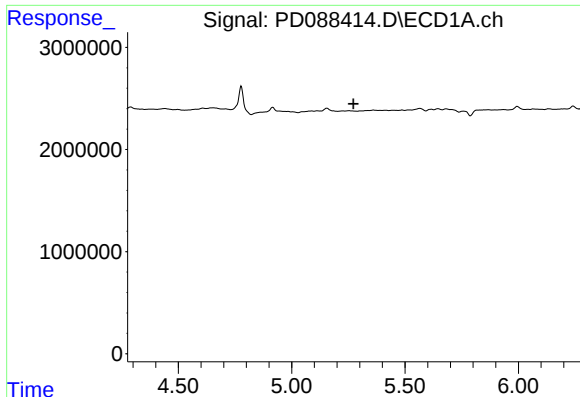
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.015 min
Response: 599909
Conc: 0.15 ng/ml



#4 Heptachlor

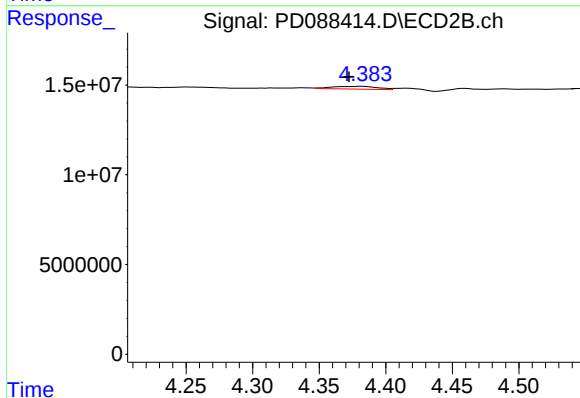
R.T.: 0.000 min
Exp R.T.: 4.086 min
Response: 0
Conc: N.D.



#5 Aldrin

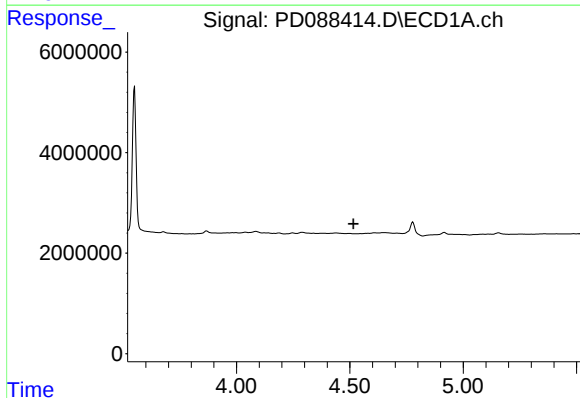
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



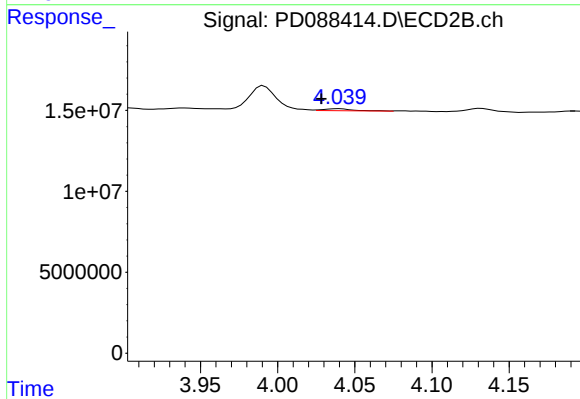
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 3698579
Conc: 0.18 ng/ml



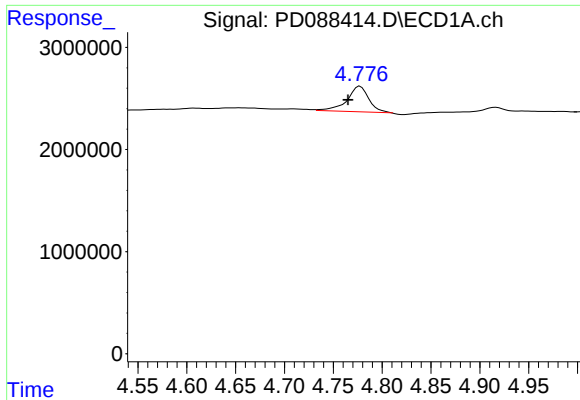
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

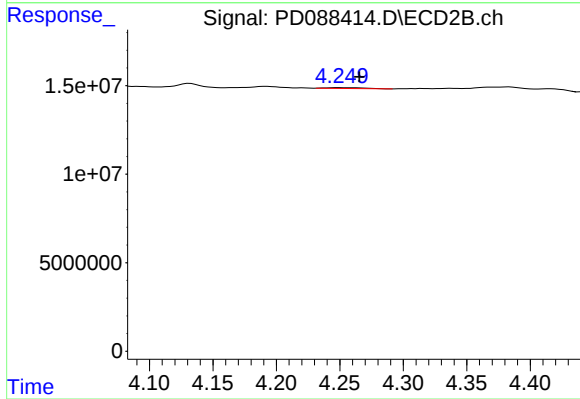
R.T.: 4.040 min
Delta R.T.: 0.011 min
Response: 1636932
Conc: 0.18 ng/ml



#7 delta-BHC

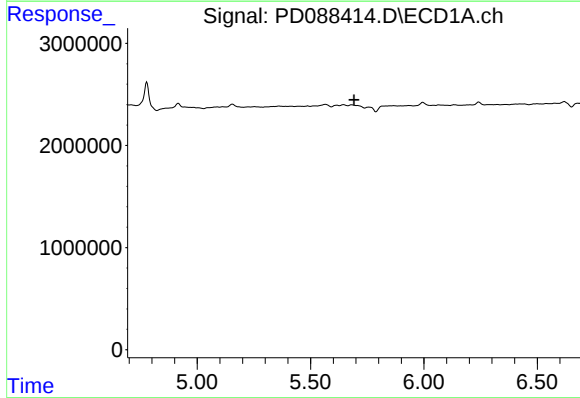
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 3841332
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



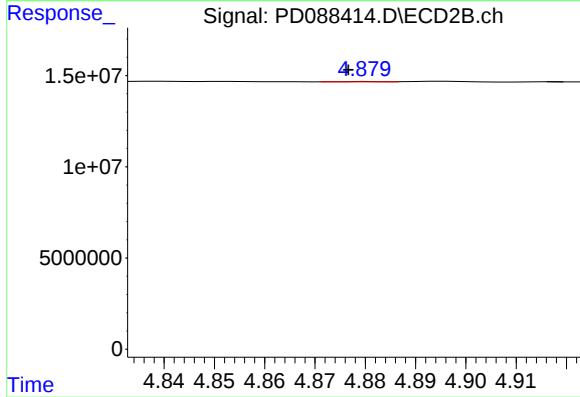
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.015 min
Response: 857320
Conc: 0.04 ng/ml



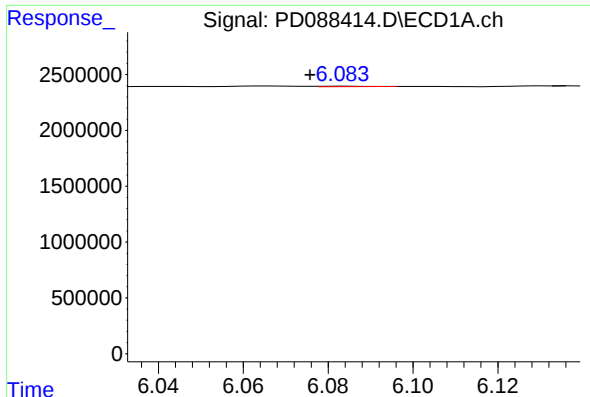
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

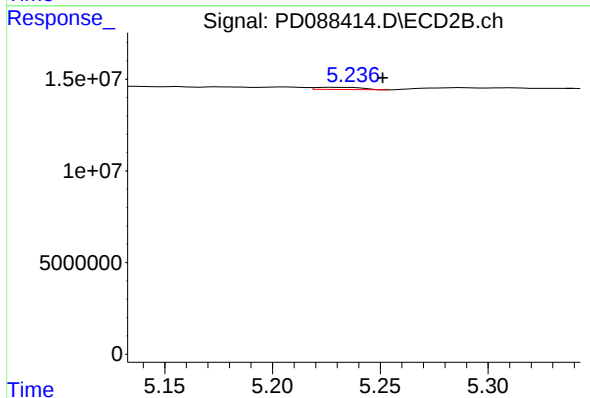
R.T.: 4.880 min
Delta R.T.: 0.004 min
Response: 117038
Conc: 0.01 ng/ml



#9 Endosulfan I

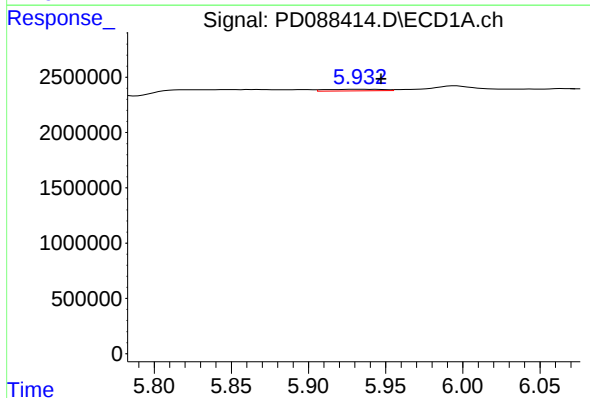
R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 29242
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



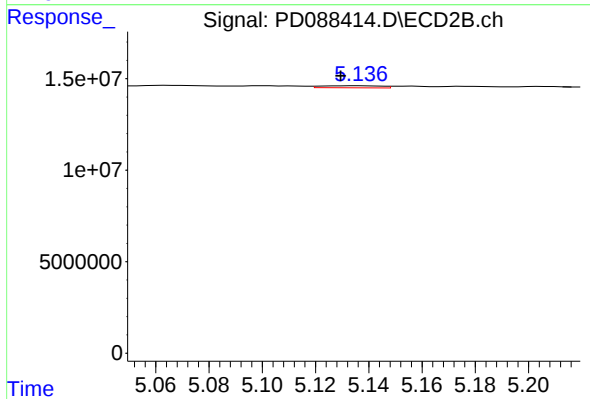
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: -0.024 min
Response: 1764438
Conc: 0.10 ng/ml



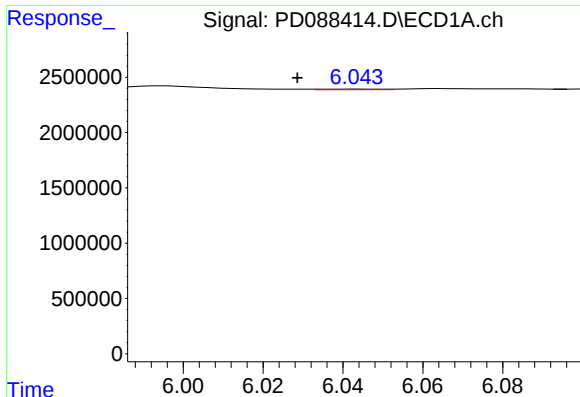
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.014 min
Response: 379778
Conc: 0.10 ng/ml



#10 gamma-Chlordane

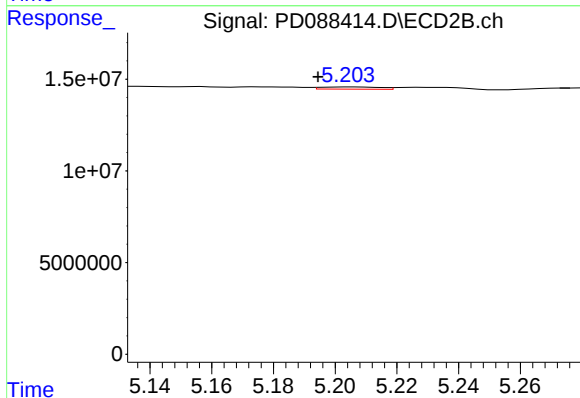
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 1706754
Conc: 0.08 ng/ml



#11 alpha-Chlordane

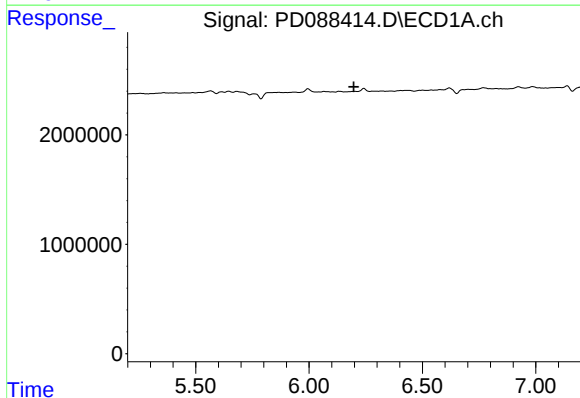
R.T.: 6.044 min
Delta R.T.: 0.015 min
Response: 60995
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



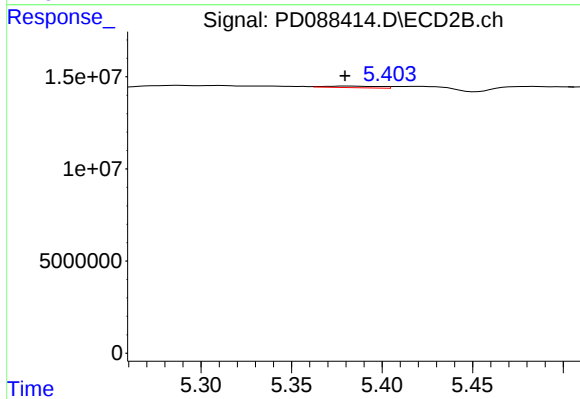
#11 alpha-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.011 min
Response: 1600070
Conc: 0.08 ng/ml



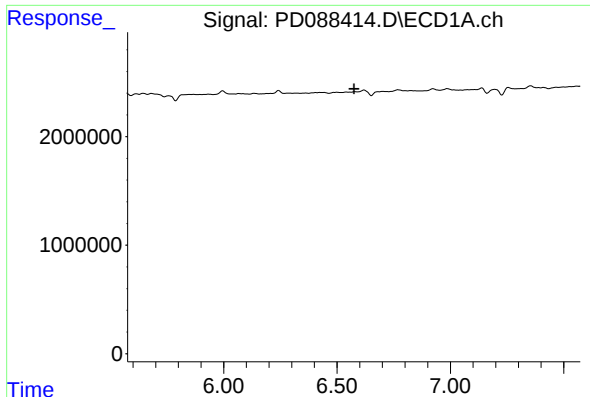
#12 4,4'-DDE

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



#12 4,4'-DDE

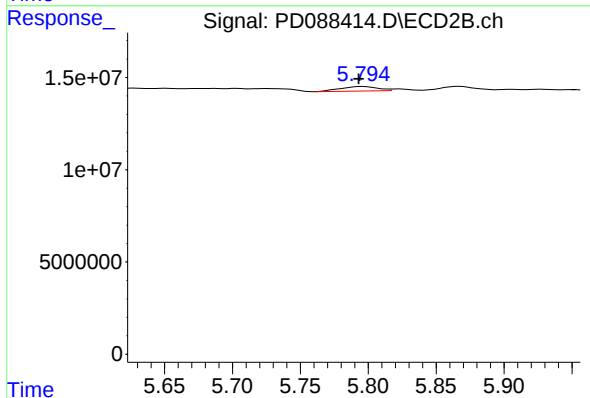
R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 1825380
Conc: 0.09 ng/ml



#14 Endrin

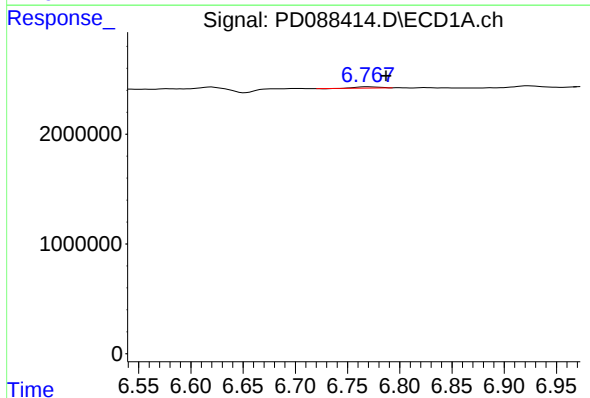
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



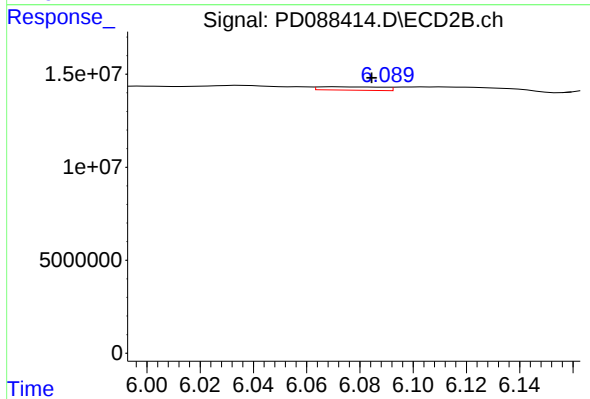
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 4693855
Conc: 0.26 ng/ml



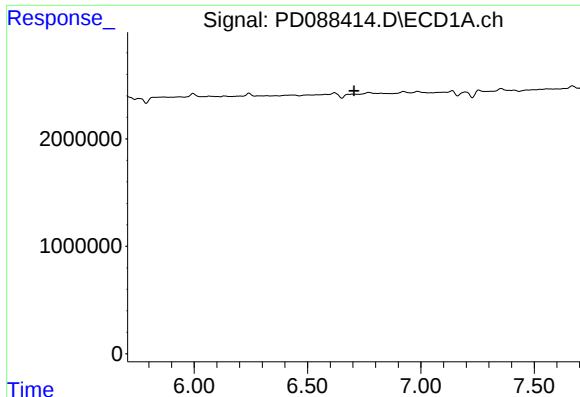
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.019 min
Response: 177296
Conc: 0.06 ng/ml



#15 Endosulfan II

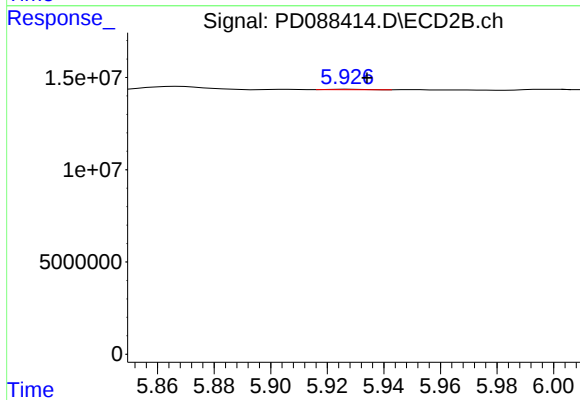
R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 3120959
Conc: 0.18 ng/ml



#16 4,4'-DDD

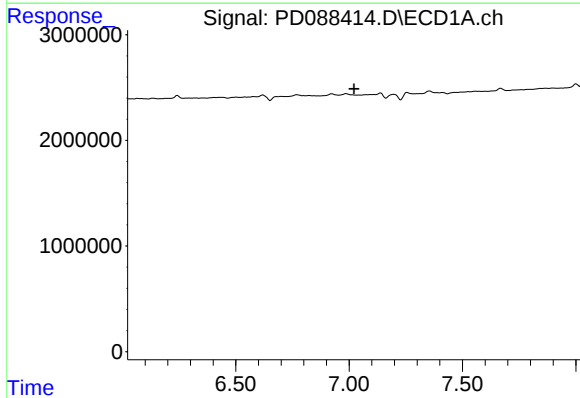
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



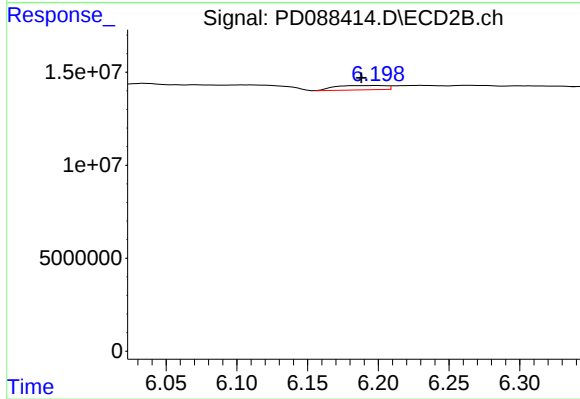
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 226524
Conc: 0.01 ng/ml



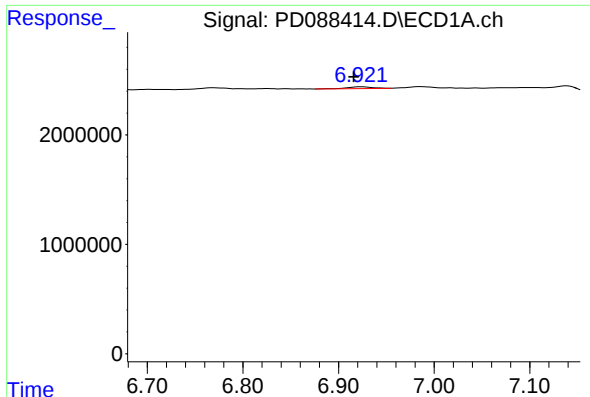
#17 4,4'-DDT

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



#17 4,4'-DDT

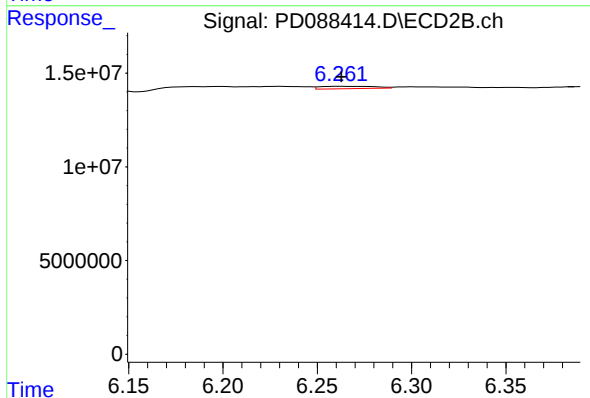
R.T.: 6.199 min
Delta R.T.: 0.011 min
Response: 5784851
Conc: 0.34 ng/ml



#18 Endrin aldehyde

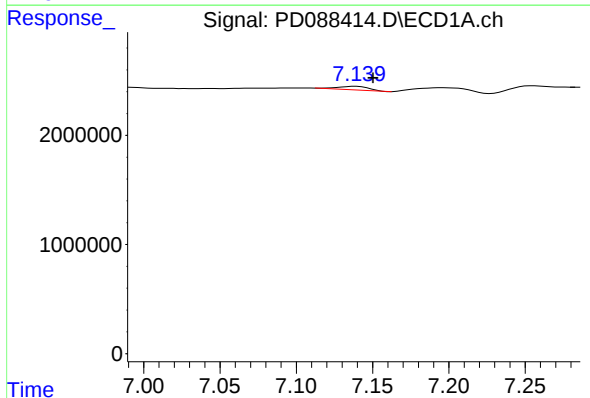
R.T.: 6.923 min
Delta R.T.: 0.007 min
Response: 299952
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



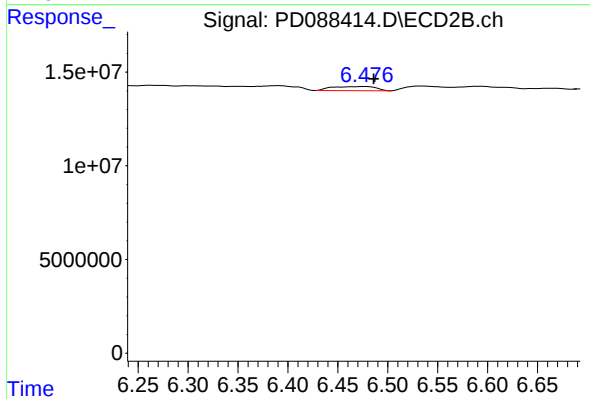
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 2552988
Conc: 0.19 ng/ml



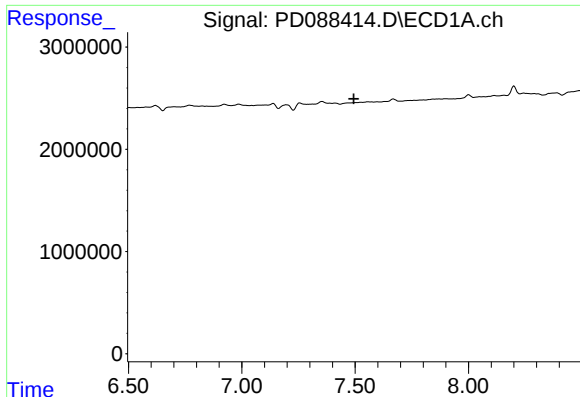
#19 Endosulfan Sulfate

R.T.: 7.139 min
Delta R.T.: -0.011 min
Response: 469308
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

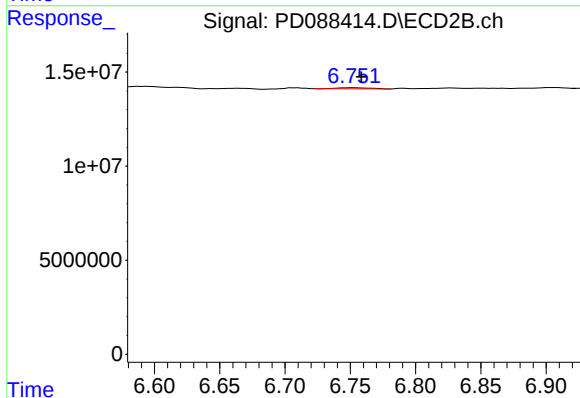
R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 6743809
Conc: 0.39 ng/ml



#20 Methoxychlor

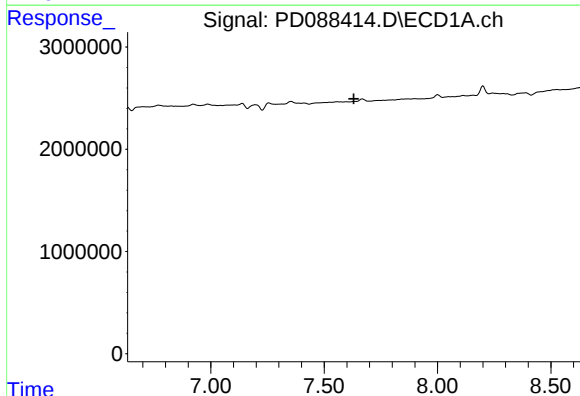
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



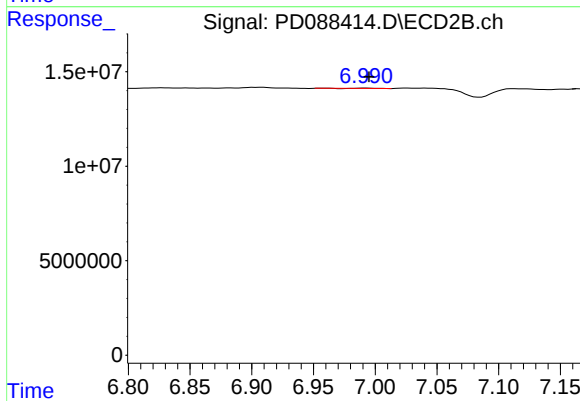
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 993733
Conc: 0.11 ng/ml



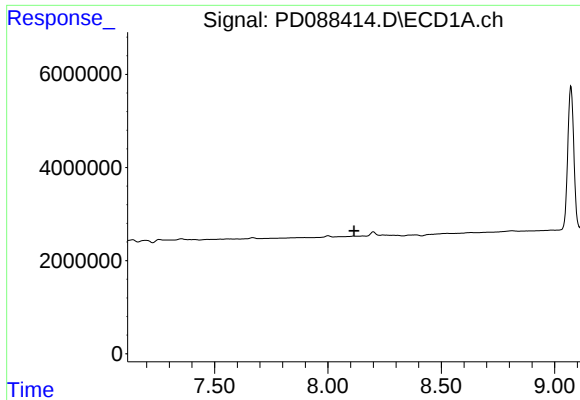
#21 Endrin ketone

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



#21 Endrin ketone

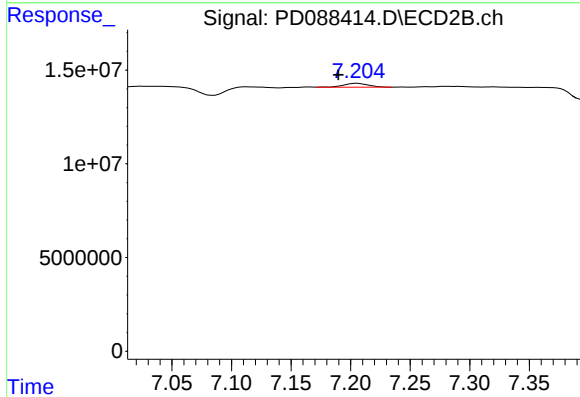
R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 157510
Conc: 0.01 ng/ml



#22 Mirex

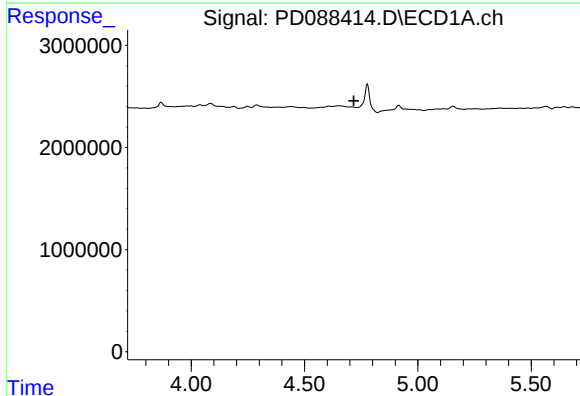
R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



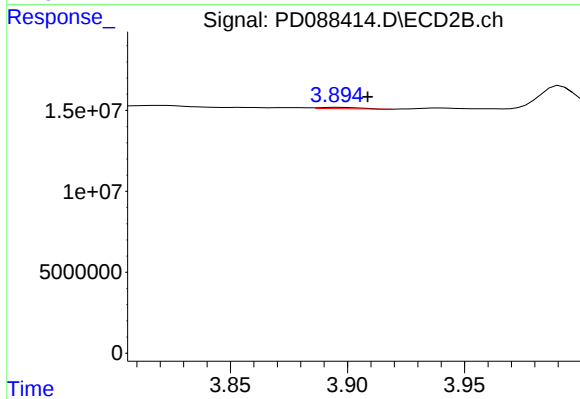
#22 Mirex

R.T.: 7.206 min
Delta R.T.: 0.016 min
Response: 3086343
Conc: 0.21 ng/ml



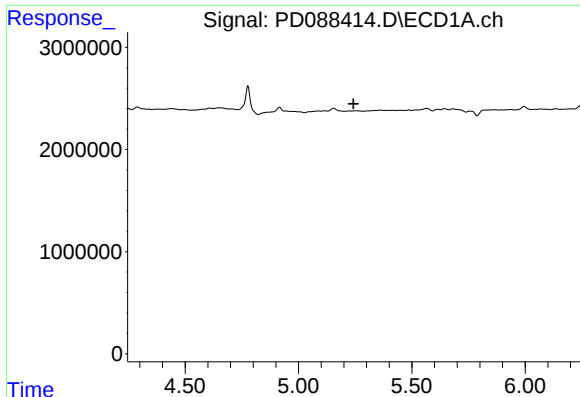
#23 Chlordane-1

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



#23 Chlordane-1

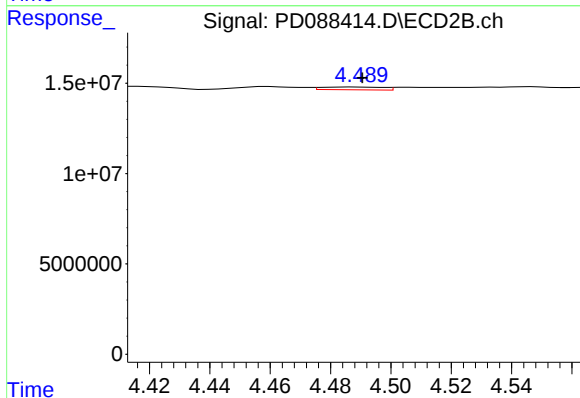
R.T.: 3.896 min
Delta R.T.: -0.013 min
Response: 1023970
Conc: 1.28 ng/ml



#24 Chlordane-2

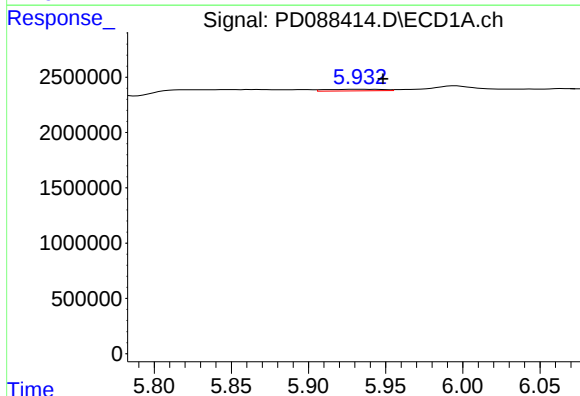
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



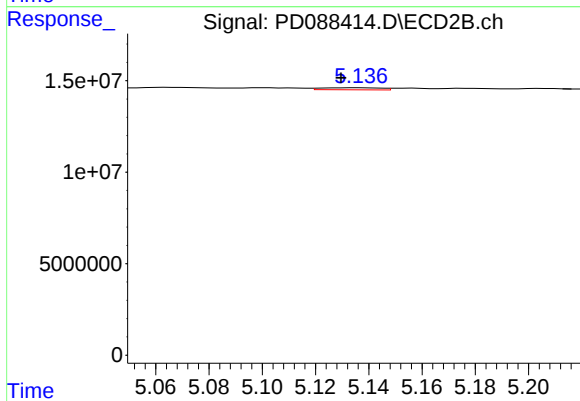
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 2192911
Conc: 2.66 ng/ml



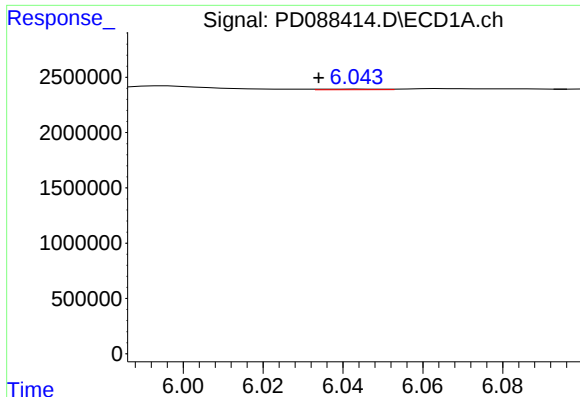
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.015 min
Response: 379778
Conc: 0.56 ng/ml



#25 Chlordane-3

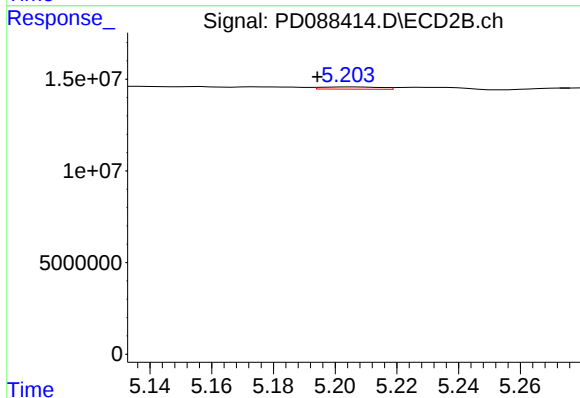
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 1706754
Conc: 0.67 ng/ml



#26 Chlordane-4

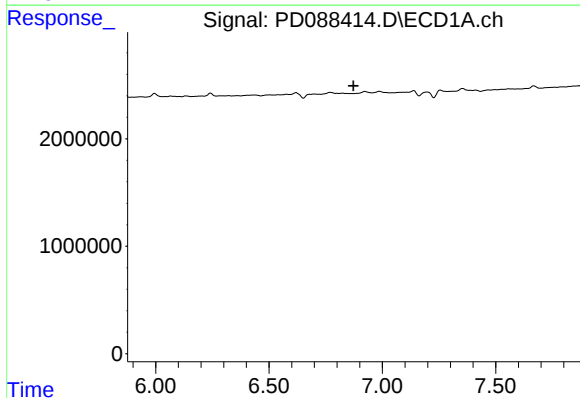
R.T.: 6.044 min
Delta R.T.: 0.010 min
Response: 60995
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



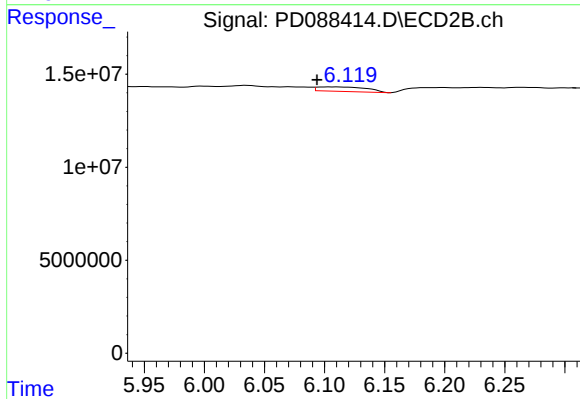
#26 Chlordane-4

R.T.: 5.205 min
Delta R.T.: 0.011 min
Response: 1600070
Conc: 0.75 ng/ml



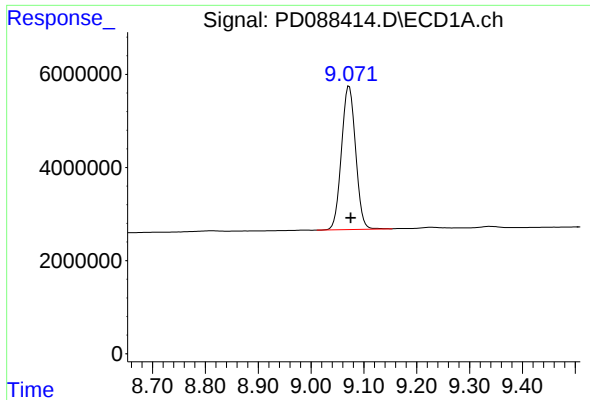
#27 Chlordane-5

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



#27 Chlordane-5

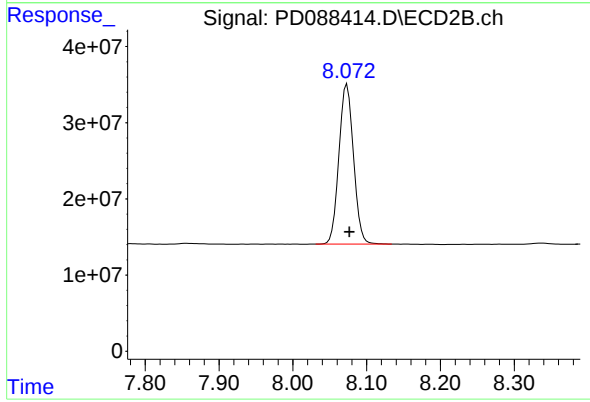
R.T.: 6.105 min
Delta R.T.: 0.011 min
Response: 7048438
Conc: 7.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 57219532
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 288345137
Conc: 15.60 ng/ml