

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 11:57
 Operator : AR\AJ
 Sample : PB167969BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167969BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:39:23 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...	3.551	2.883	41919598	302.8E6	20.987	20.707
28)	SA Decachlor...	9.074	8.074	70135821	305.8E6	21.201	16.548
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	847159	N.D.	0.037 #
3)	MA gamma-BHC...	4.341	3.727	246658	495281	0.059	0.023 #
4)	MA Heptachlor	4.924	0.000	420669	0	0.104	N.D. #
5)	MB Aldrin	5.258f	4.387	79022	48325324	0.020	2.323 #
6)	B beta-BHC	0.000	4.048f	0	763921	N.D.	0.083 #
7)	B delta-BHC	4.779	4.255	5824756	465325	1.412	0.022 #
8)	B Heptachlo...	5.682	4.879	4648736	1754458	1.301	0.093 #
9)	A Endosulfan I	6.061	5.231f	6994783	17535564	2.071	0.974 #
10)	B gamma-Chl...	5.934	0.000	10405813	0	2.873	N.D. #
11)	B alpha-Chl...	5.997f	5.183	9106450	20825660	2.523	1.062 #
12)	B 4,4'-DDE	0.000	5.386	0	20213379	N.D.	1.026 #
13)	MA Dieldrin	0.000	5.525	0	865330	N.D.	0.043 #
14)	MA Endrin	0.000	5.796	0	24492330	N.D.	1.346 #
15)	B Endosulfa...	6.774	6.066f	1091852	1359821	0.349	0.078 #
16)	A 4,4'-DDD	6.697	5.938	1933184	1633800	0.769	0.100 #
17)	MA 4,4'-DDT	7.018	6.190	721174	461796	0.260	0.027 #
18)	B Endrin al...	0.000	6.253	0	1608301	N.D.	0.121 #
19)	B Endosulfa...	0.000	6.476	0	3113268	N.D.	0.182 #
20)	A Methoxychlor	0.000	6.749	0	978474	N.D.	0.107 #
22)	Mirex	0.000	7.186	0	1483517	N.D.	0.100 #
23)	Chlordane-1	0.000	3.897	0	1026119	N.D.	1.280 #
24)	Chlordane-2	5.236	4.506	80718	114.7E6	0.485	138.973 #
25)	Chlordane-3	5.934	5.166f	10405813	13362480	15.427	5.284 #
26)	Chlordane-4	6.061f	5.183	6994783	20825660	8.579	9.740
27)	Chlordane-5	0.000	6.066f	0	1359821	N.D.	1.408 #

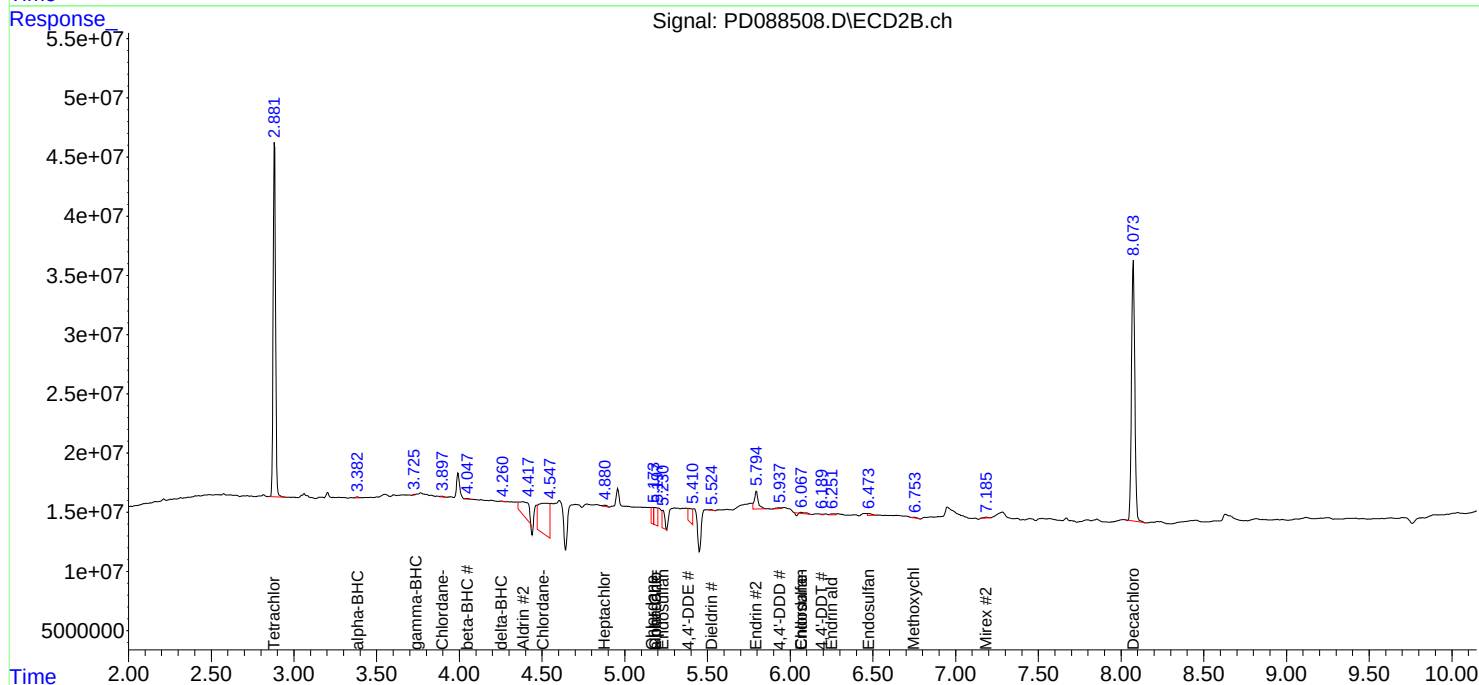
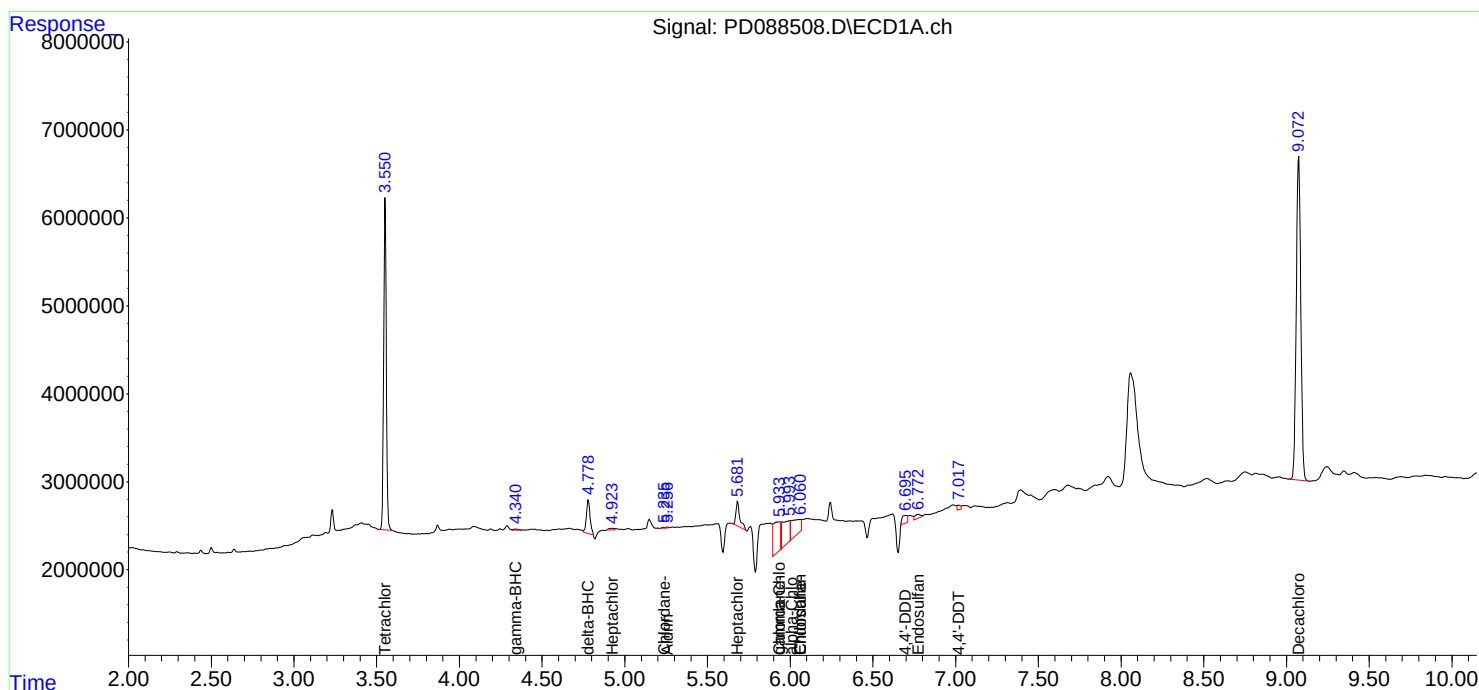
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

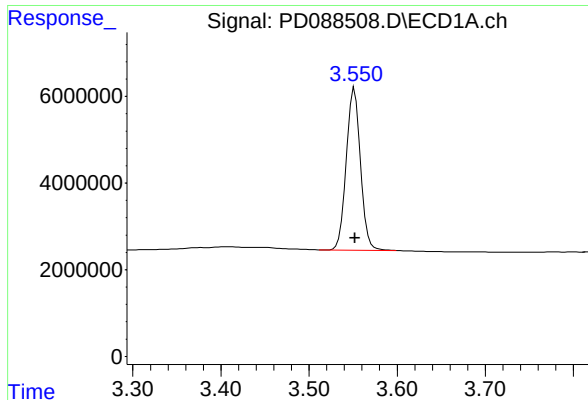
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 11:57
Operator : AR\AJ
Sample : PB167969BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167969BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:39:23 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

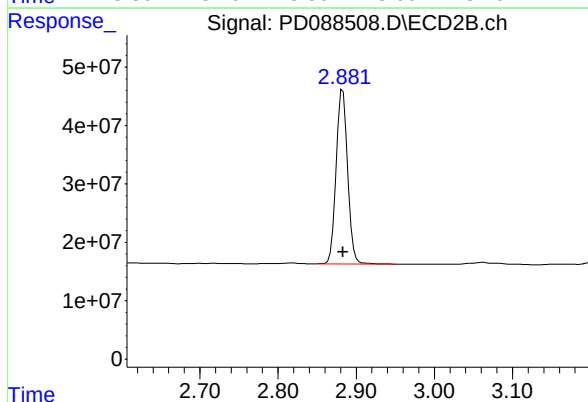




#1 Tetrachloro-m-xylene

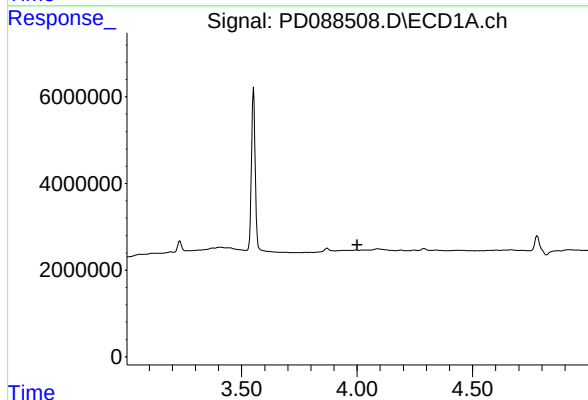
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 41919598
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BL



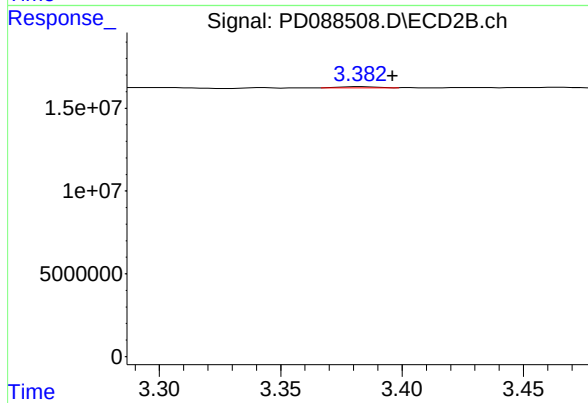
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 302773914
Conc: 20.71 ng/ml



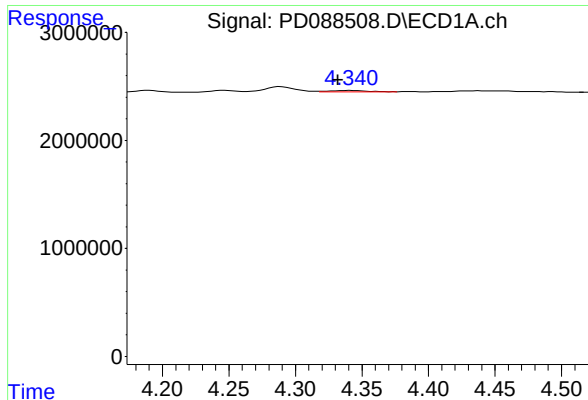
#2 alpha-BHC

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



#2 alpha-BHC

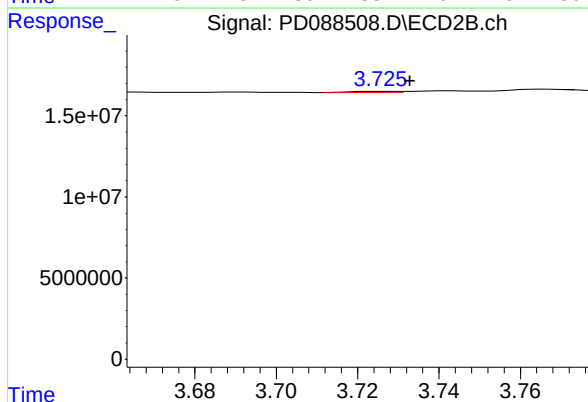
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 847159
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

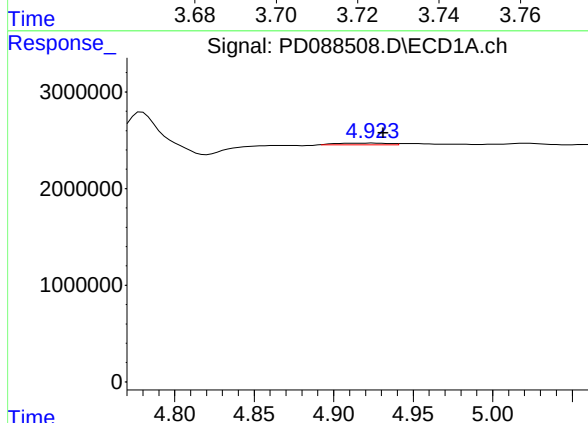
R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 246658
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BL



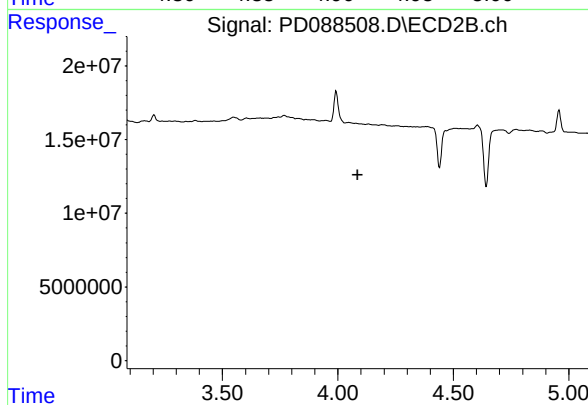
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.006 min
Response: 495281
Conc: 0.02 ng/ml



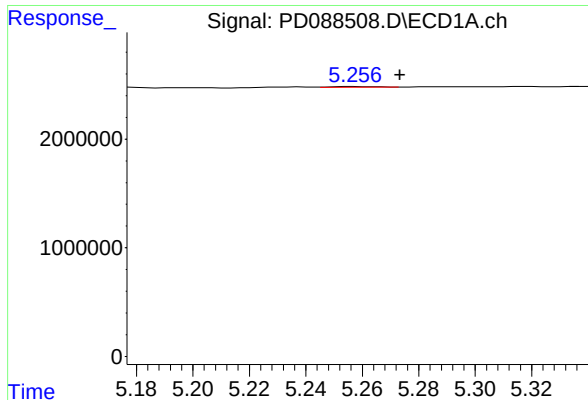
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 420669
Conc: 0.10 ng/ml



#4 Heptachlor

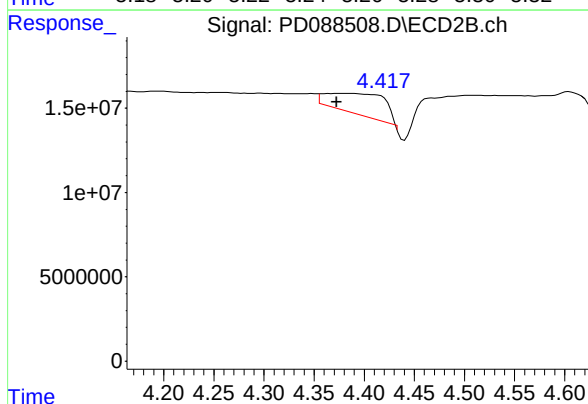
R.T.: 0.000 min
Exp R.T.: 4.086 min
Response: 0
Conc: N.D.



#5 Aldrin

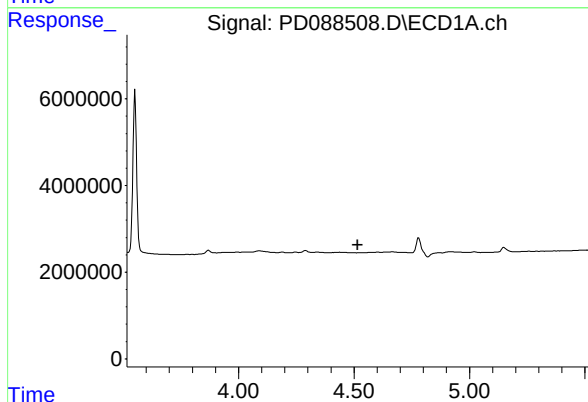
R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 79022
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BL



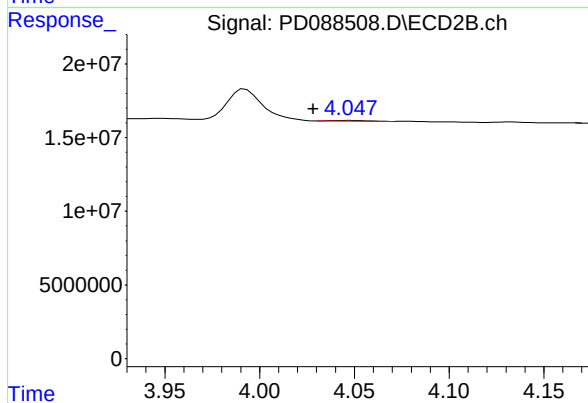
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.015 min
Response: 48325324
Conc: 2.32 ng/ml



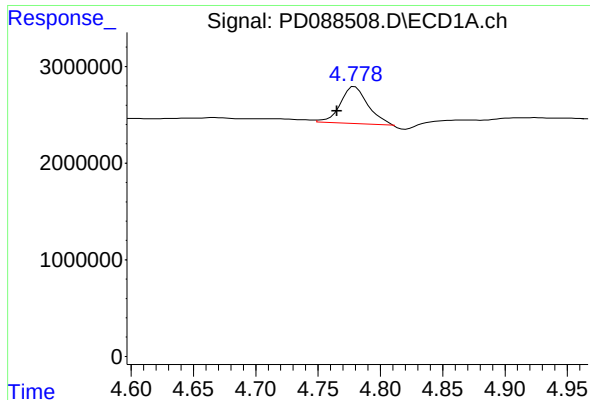
#6 beta-BHC

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



#6 beta-BHC

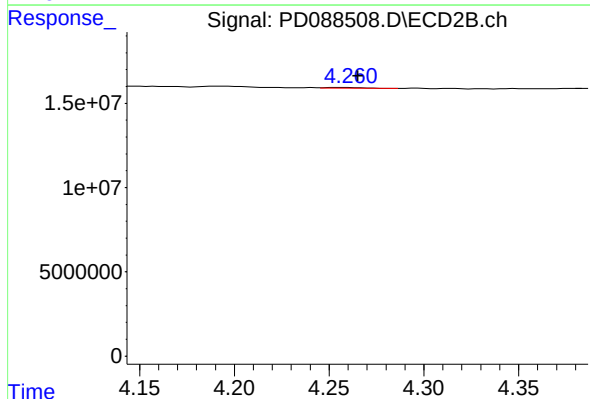
R.T.: 4.048 min
Delta R.T.: 0.020 min
Response: 763921
Conc: 0.08 ng/ml



#7 delta-BHC

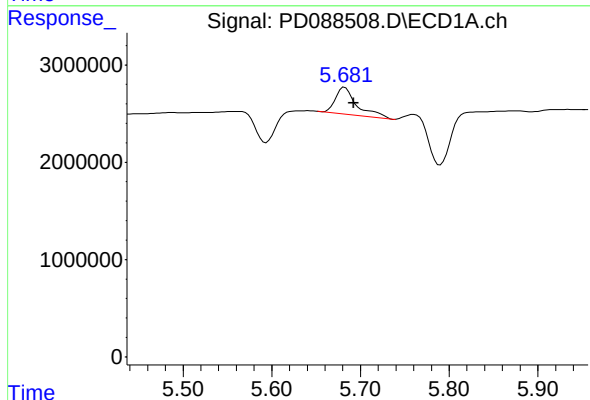
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 5824756
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BL



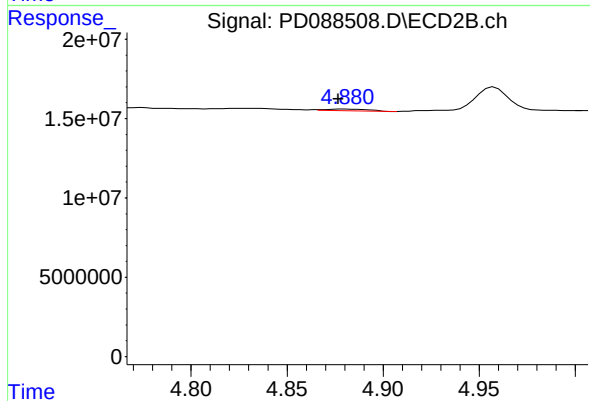
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.010 min
Response: 465325
Conc: 0.02 ng/ml



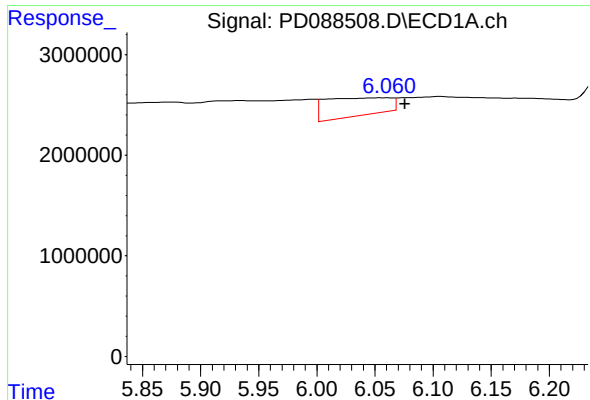
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 4648736
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

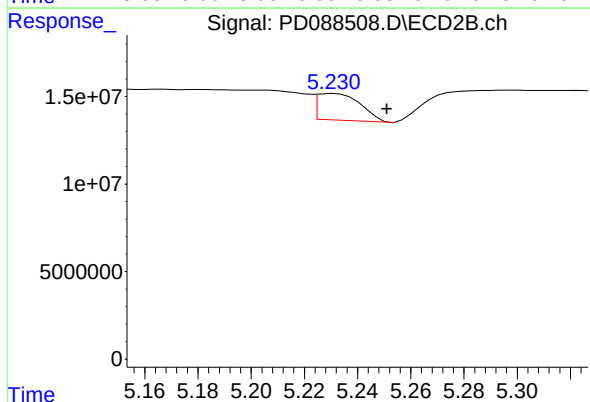
R.T.: 4.879 min
Delta R.T.: 0.002 min
Response: 1754458
Conc: 0.09 ng/ml



#9 Endosulfan I

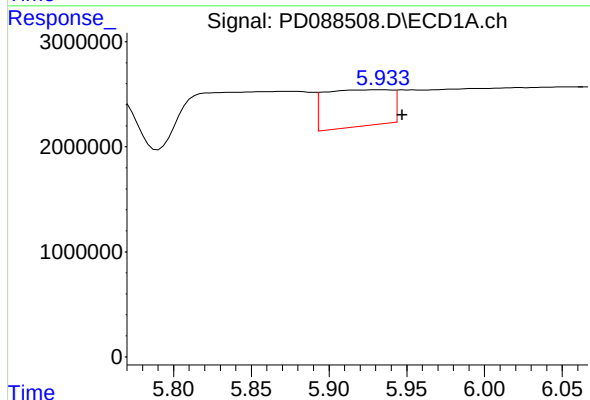
R.T.: 6.061 min
Delta R.T.: -0.015 min
Response: 6994783
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BL



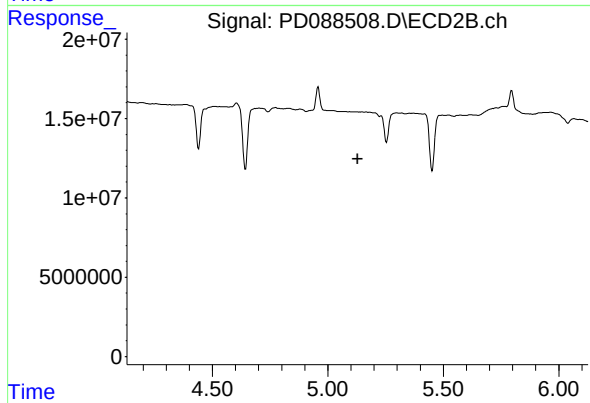
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 17535564
Conc: 0.97 ng/ml



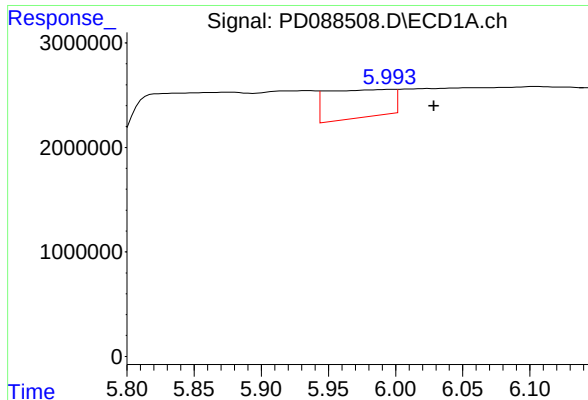
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.013 min
Response: 10405813
Conc: 2.87 ng/ml



#10 gamma-Chlordane

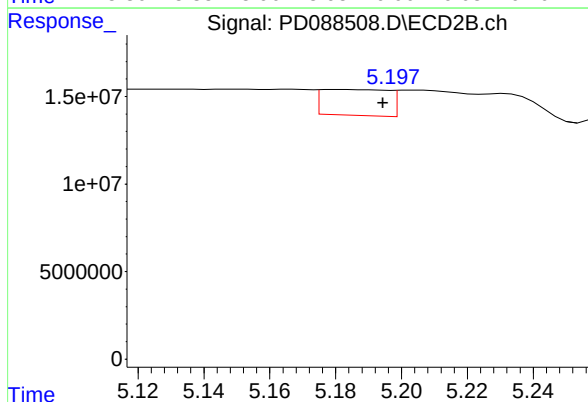
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

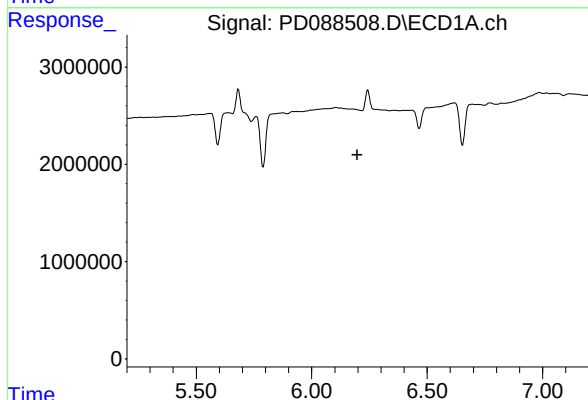
R.T.: 5.997 min
Delta R.T.: -0.032 min
Response: 9106450
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BL



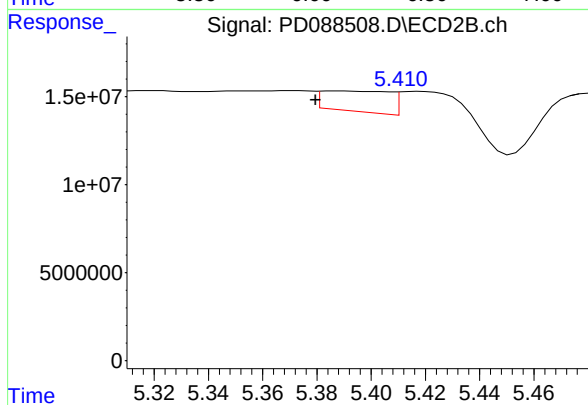
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.012 min
Response: 20825660
Conc: 1.06 ng/ml



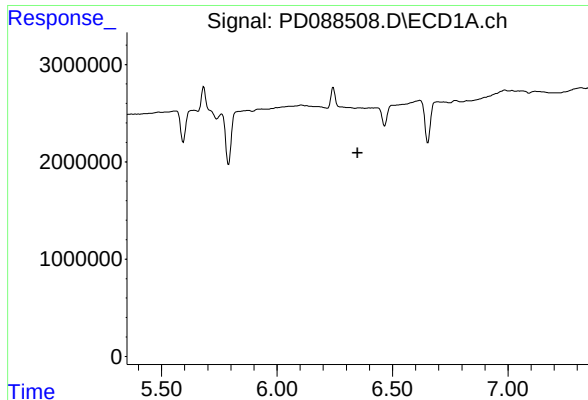
#12 4,4'-DDE

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



#12 4,4'-DDE

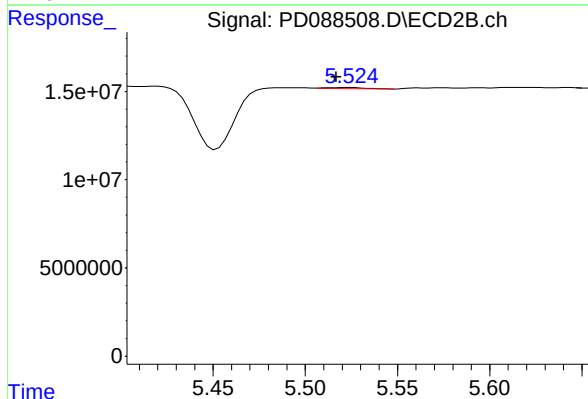
R.T.: 5.386 min
Delta R.T.: 0.007 min
Response: 20213379
Conc: 1.03 ng/ml



#13 Dieldrin

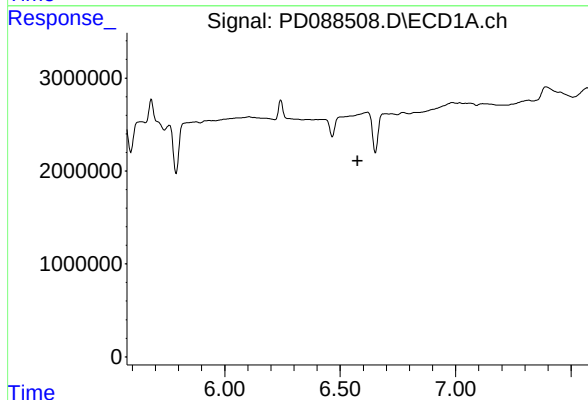
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167969BL



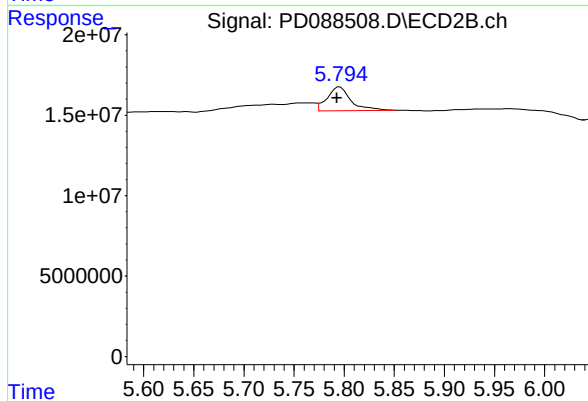
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.008 min
Response: 865330
Conc: 0.04 ng/ml



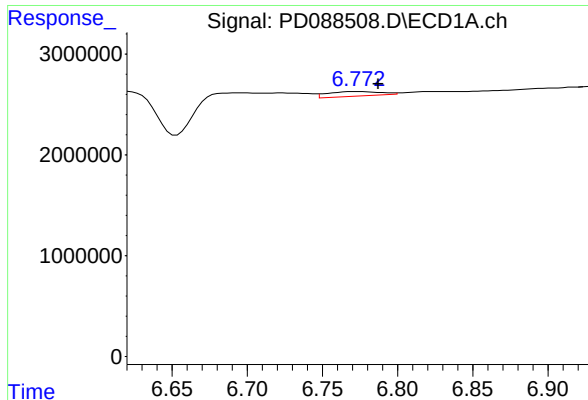
#14 Endrin

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



#14 Endrin

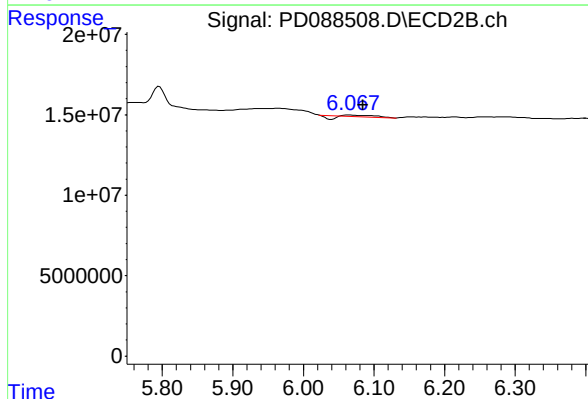
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 24492330
Conc: 1.35 ng/ml



#15 Endosulfan II

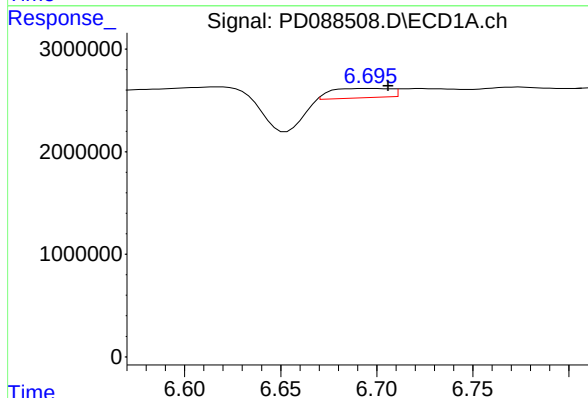
R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: 1091852
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BL



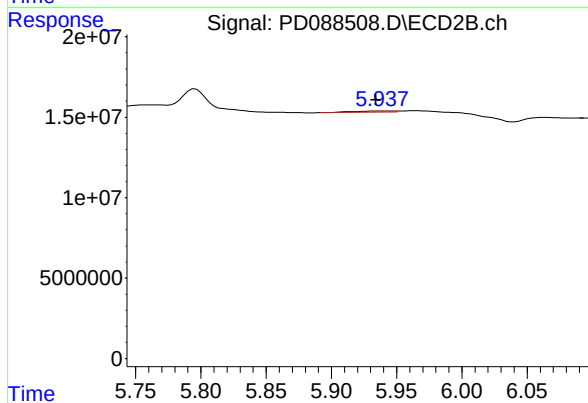
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.018 min
Response: 1359821
Conc: 0.08 ng/ml



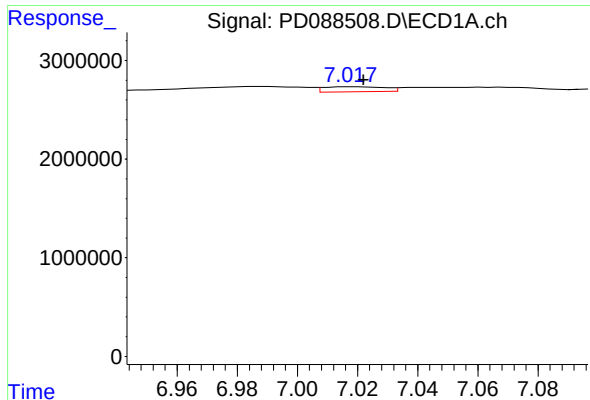
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.009 min
Response: 1933184
Conc: 0.77 ng/ml



#16 4,4'-DDD

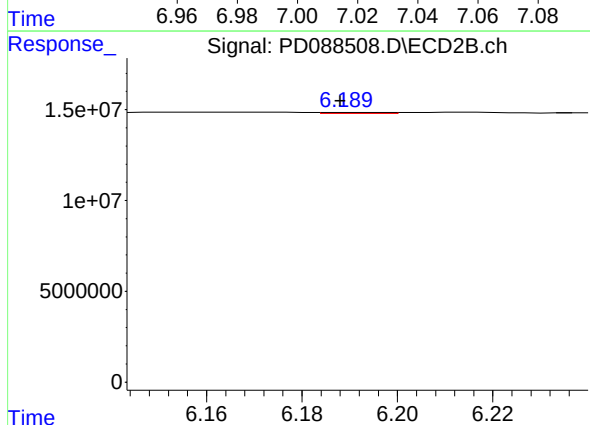
R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 1633800
Conc: 0.10 ng/ml



#17 4,4'-DDT

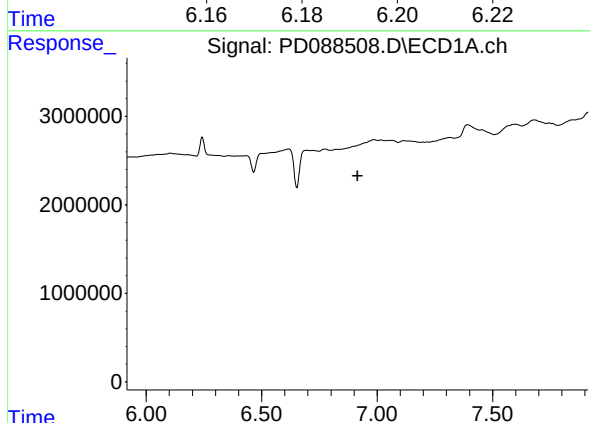
R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 721174
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BL



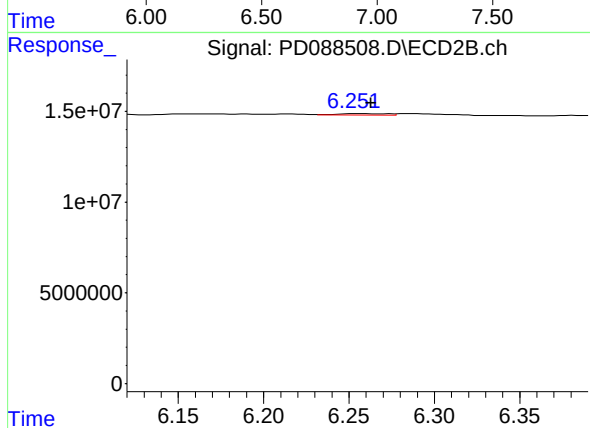
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 461796
Conc: 0.03 ng/ml



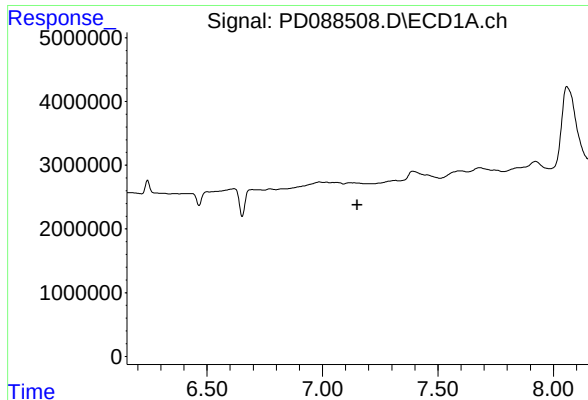
#18 Endrin aldehyde

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



#18 Endrin aldehyde

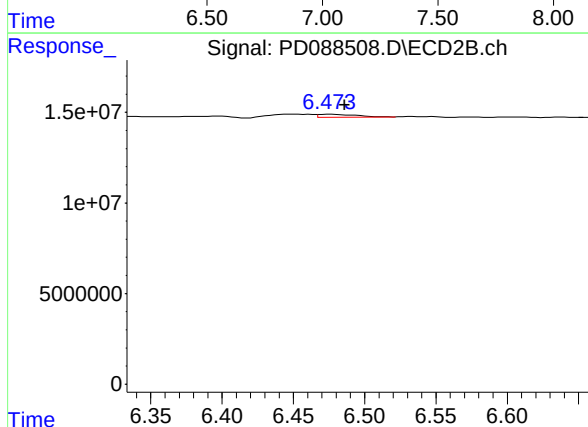
R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 1608301
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

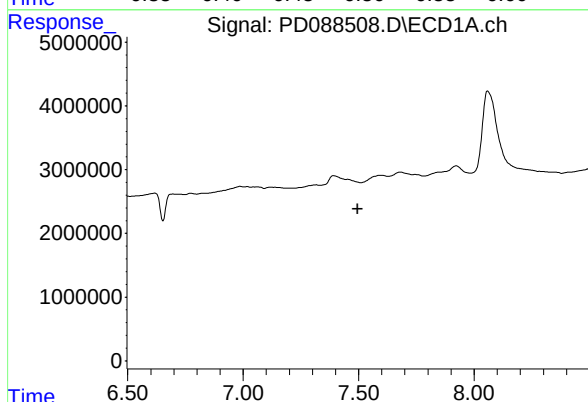
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167969BL



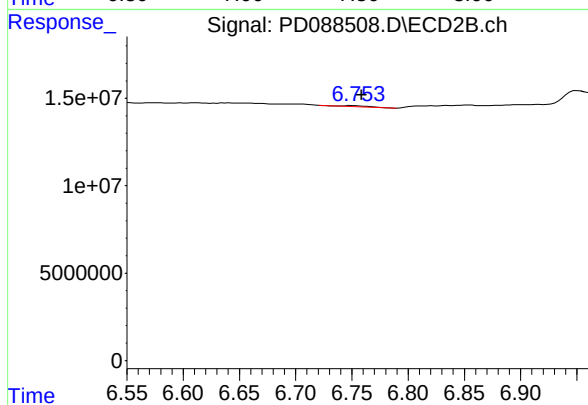
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.010 min
Response: 3113268
Conc: 0.18 ng/ml



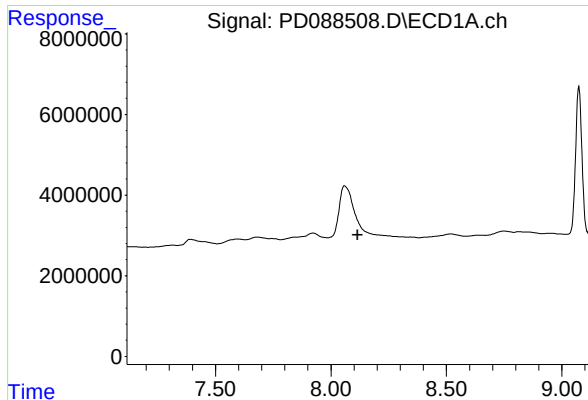
#20 Methoxychlor

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



#20 Methoxychlor

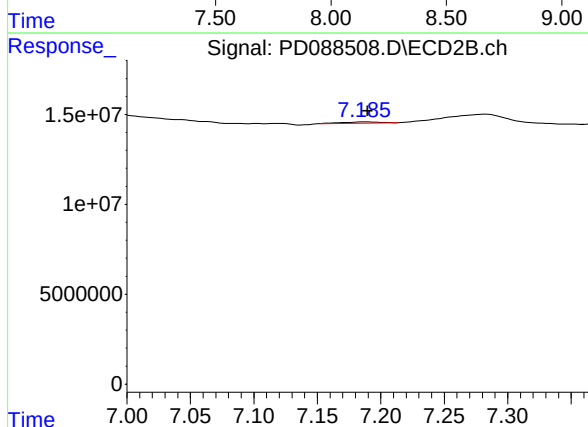
R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 978474
Conc: 0.11 ng/ml



#22 Mirex

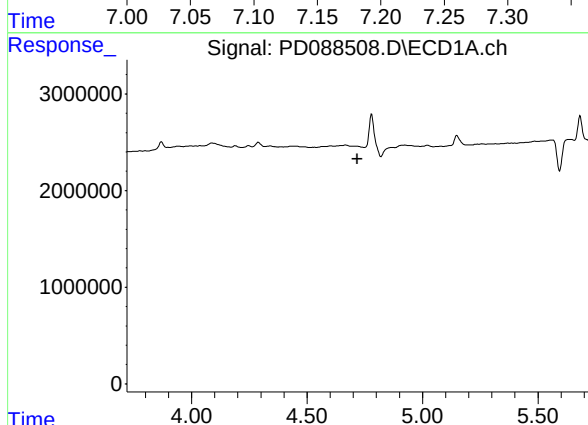
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167969BL



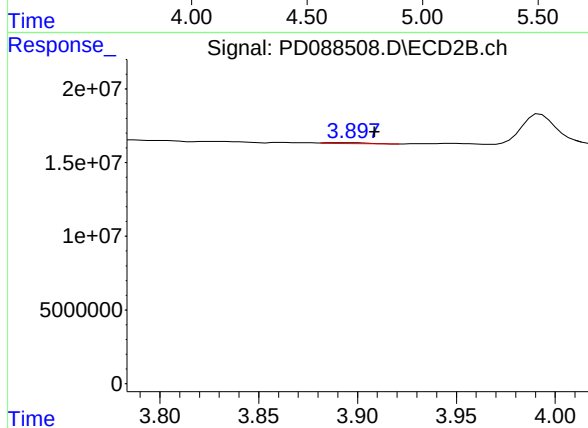
#22 Mirex

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 1483517
Conc: 0.10 ng/ml



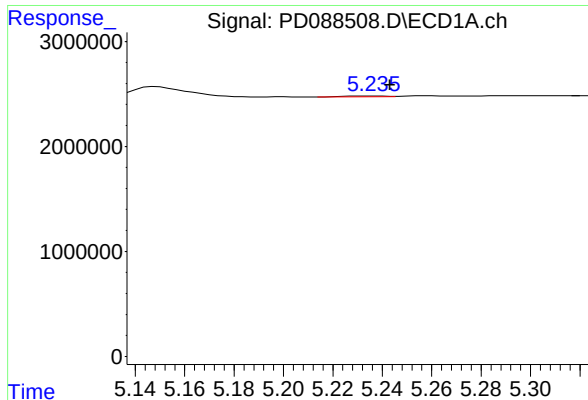
#23 Chlordane-1

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



#23 Chlordane-1

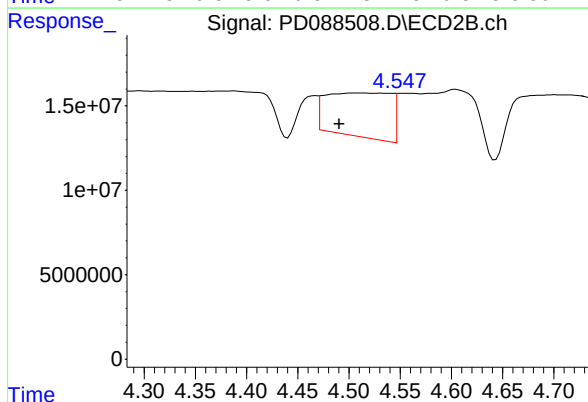
R.T.: 3.897 min
Delta R.T.: -0.012 min
Response: 1026119
Conc: 1.28 ng/ml



#24 Chlordane-2

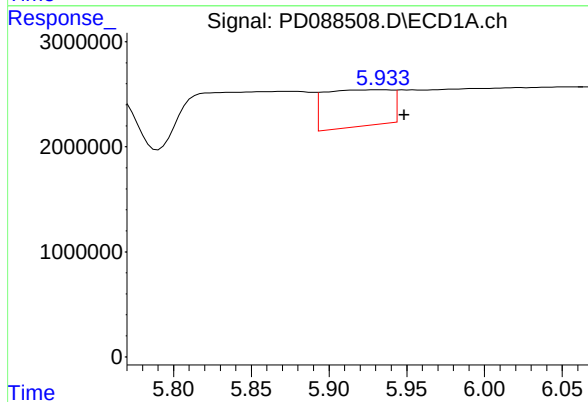
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 80718
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BL



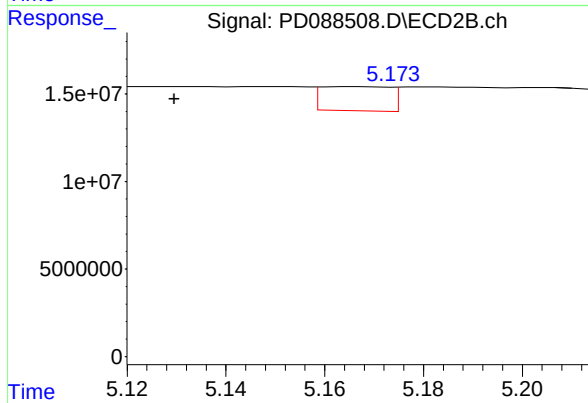
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: 0.016 min
Response: 114695425
Conc: 138.97 ng/ml



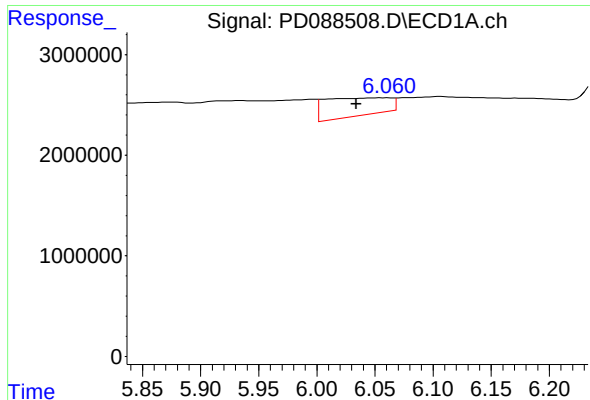
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: -0.014 min
Response: 10405813
Conc: 15.43 ng/ml



#25 Chlordane-3

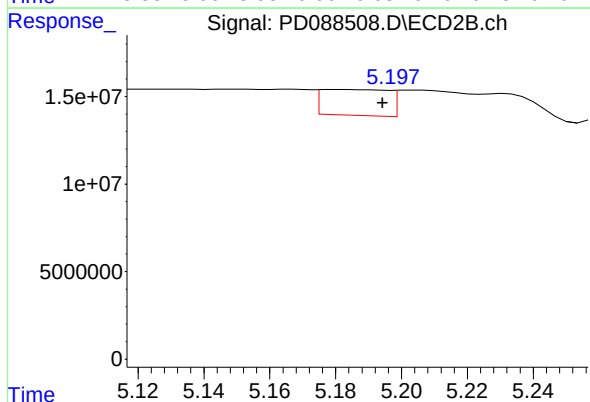
R.T.: 5.166 min
Delta R.T.: 0.036 min
Response: 13362480
Conc: 5.28 ng/ml



#26 Chlordane-4

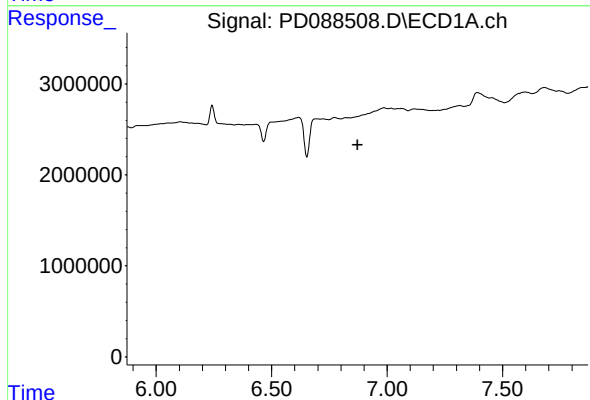
R.T.: 6.061 min
Delta R.T.: 0.027 min
Response: 6994783
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BL



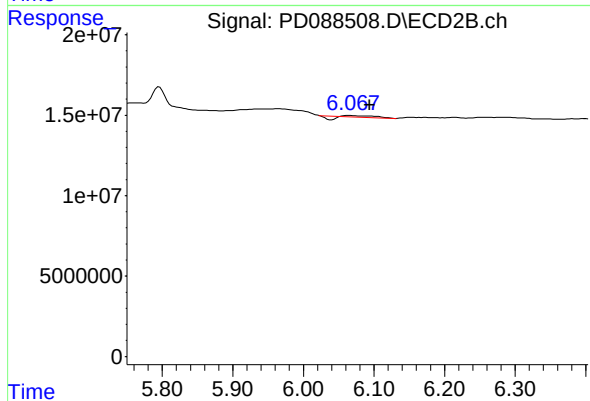
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 20825660
Conc: 9.74 ng/ml



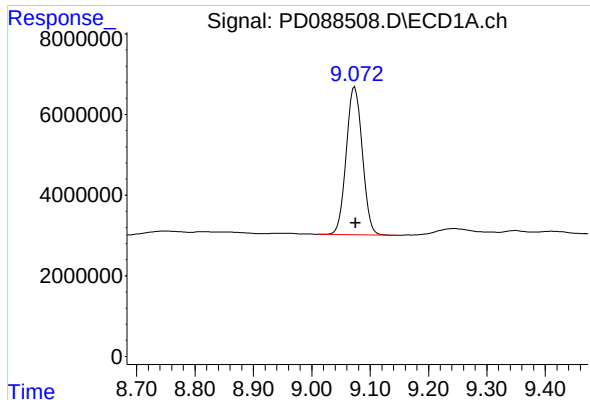
#27 Chlordane-5

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



#27 Chlordane-5

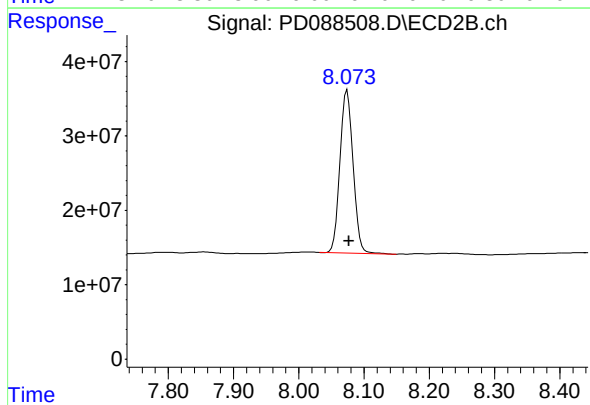
R.T.: 6.066 min
Delta R.T.: -0.028 min
Response: 1359821
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 70135821
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167969BL



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 305800377
Conc: 16.55 ng/ml