

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 13:39
 Operator : AR\AJ
 Sample : PB167820BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167820BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:31:07 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...	3.558	2.881	35908305	270.0E6	17.978	18.464
28)	SA Decachlor...	9.085	8.077	61588544	310.0E6	18.617	16.773
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1115013	N.D.	0.049 #
3)	MA gamma-BHC...	4.347f	3.730	264601	369050	0.063	0.017 #
4)	MA Heptachlor	0.000	4.090	0	500948	N.D.	0.023 #
5)	MB Aldrin	0.000	4.388f	0	722567	N.D.	0.035 #
7)	B delta-BHC	4.788f	4.274	6098642	342143	1.478	0.016 #
8)	B Heptachlo...	0.000	4.881	0	93331	N.D.	0.005 #
9)	A Endosulfan I	6.078	5.258	168110	58741	0.050	0.003 #
10)	B gamma-Chl...	5.938	5.126	193897	610618	0.054	0.030 #
12)	B 4,4'-DDE	0.000	5.380	0	328966	N.D.	0.017 #
14)	MA Endrin	0.000	5.796	0	1303932	N.D.	0.072 #
15)	B Endosulfa...	6.785	6.104f	143902	206180	0.046	0.012 #
16)	A 4,4'-DDD	0.000	5.919	0	470742	N.D.	0.029 #
17)	MA 4,4'-DDT	6.996f	6.170f	487590	215236	0.176	0.013 #
18)	B Endrin al...	6.929	6.261	206521	820163	0.089	0.062 #
19)	B Endosulfa...	7.177f	6.490	118779	94621	0.041	0.006 #
20)	A Methoxychlor	0.000	6.770	0	309400	N.D.	0.034 #
21)	B Endrin ke...	0.000	6.998	0	428403	N.D.	0.023 #
22)	Mirex	8.140f	7.179	85775	281193	0.037	0.019 #
23)	Chlordane-1	0.000	3.928f	0	99627	N.D.	0.124 #
24)	Chlordane-2	0.000	4.502	0	452876	N.D.	0.549 #
25)	Chlordane-3	5.938	5.126	193897	610618	0.287	0.241
26)	Chlordane-4	0.000	5.152f	0	665591	N.D.	0.311 #
27)	Chlordane-5	0.000	6.104	0	206180	N.D.	0.214 #

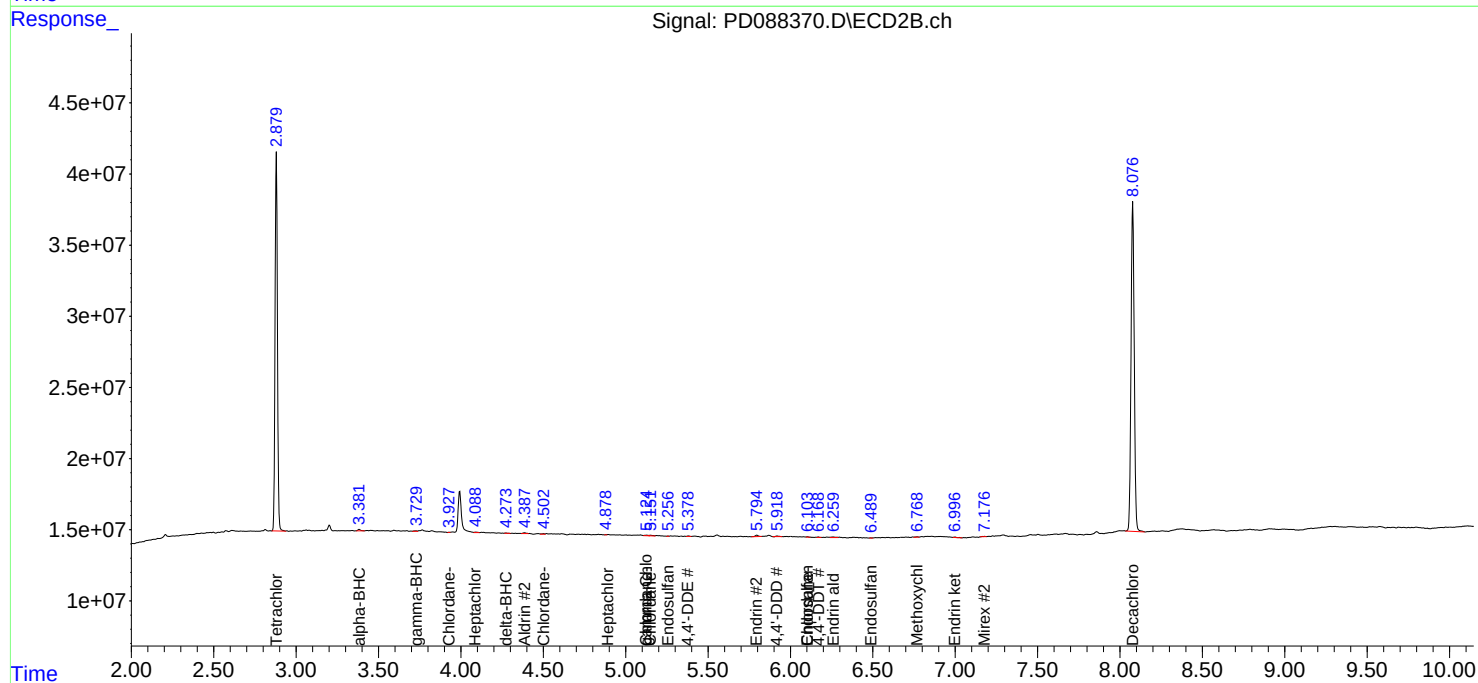
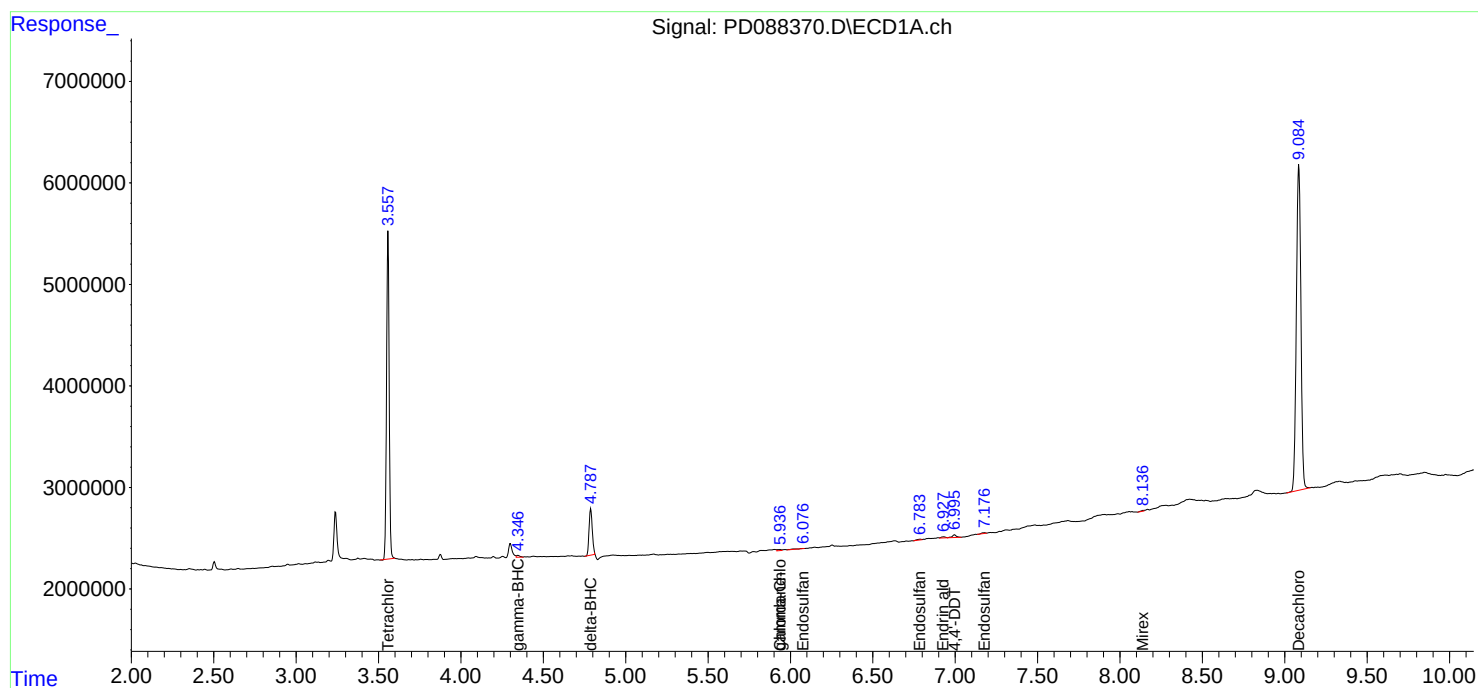
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

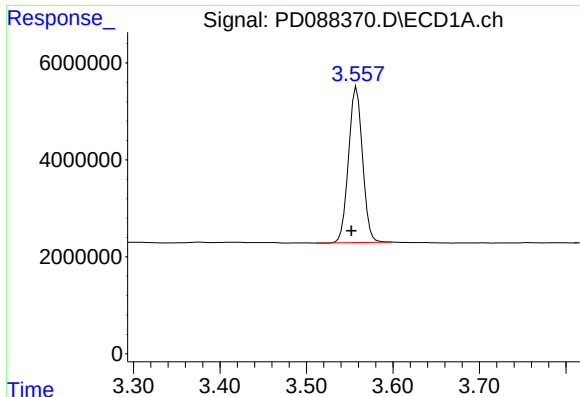
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
Data File : PD088370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 13:39
Operator : AR\AJ
Sample : PB167820BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167820BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:31:07 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

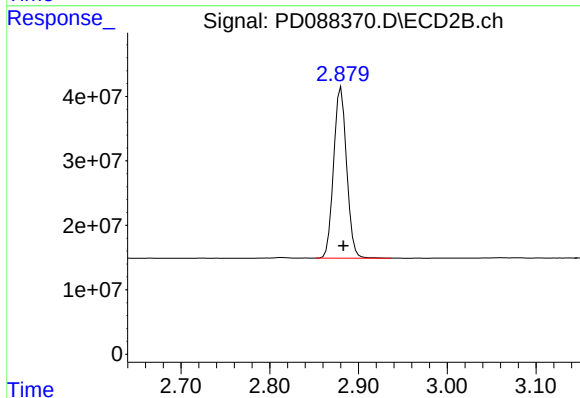




#1 Tetrachloro-m-xylene

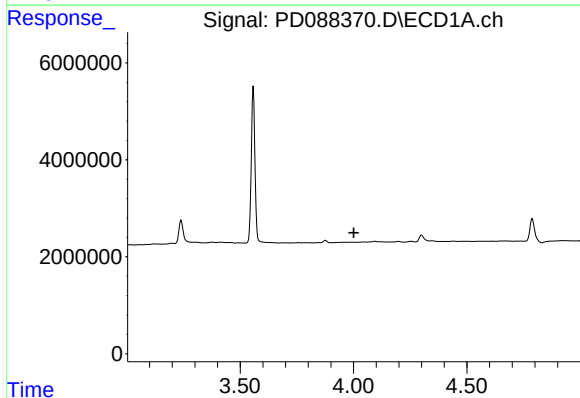
R.T.: 3.558 min
Delta R.T.: 0.006 min
Response: 35908305
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167820BL



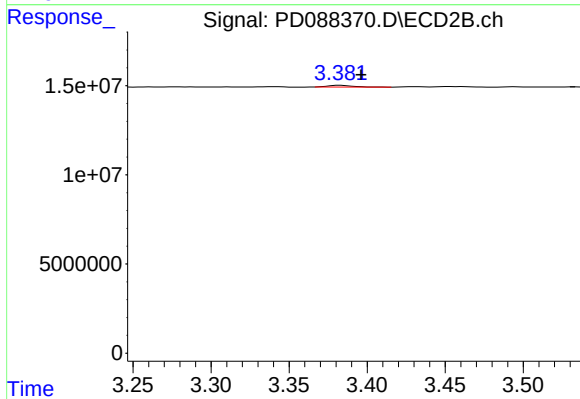
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 269968842
Conc: 18.46 ng/ml



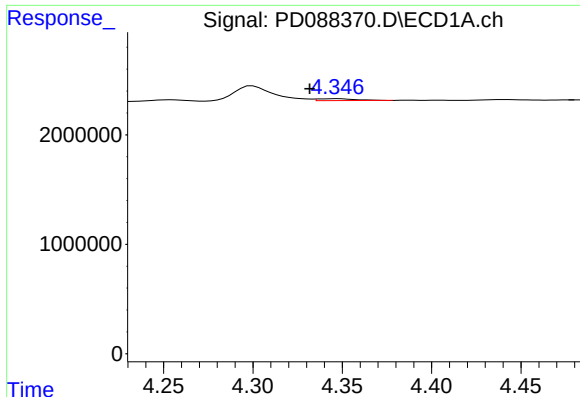
#2 alpha-BHC

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



#2 alpha-BHC

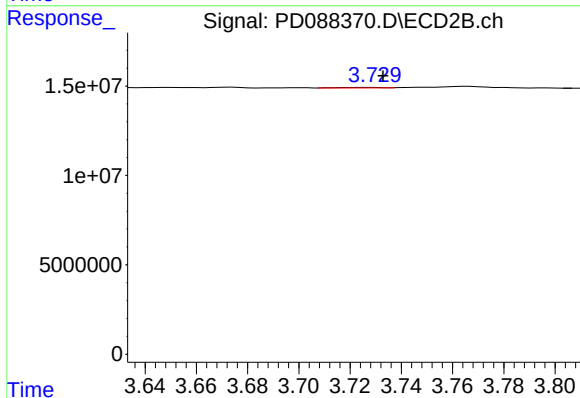
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 1115013
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

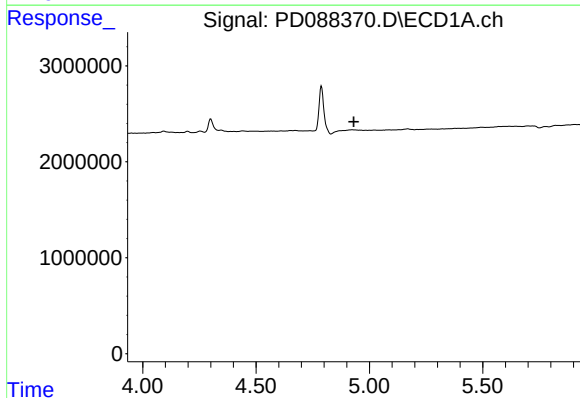
R.T.: 4.347 min
Delta R.T.: 0.015 min
Response: 264601
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167820BL



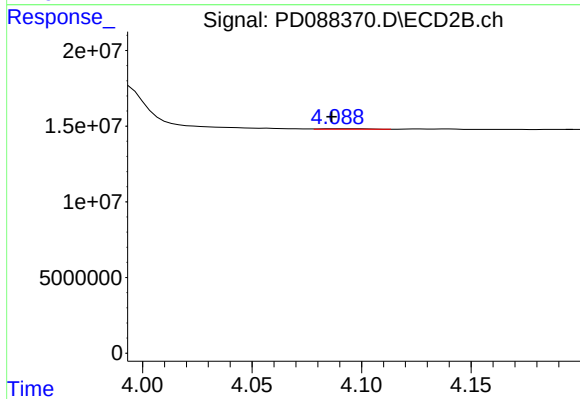
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 369050
Conc: 0.02 ng/ml



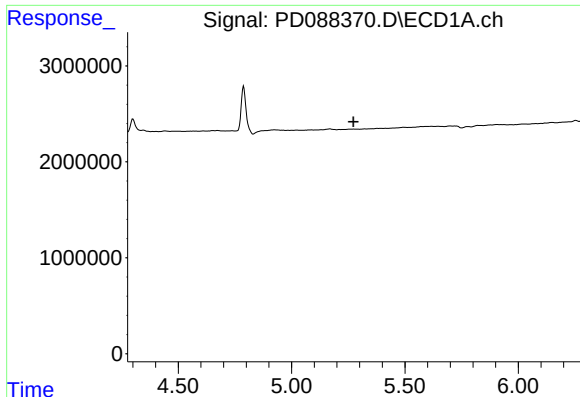
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



#4 Heptachlor

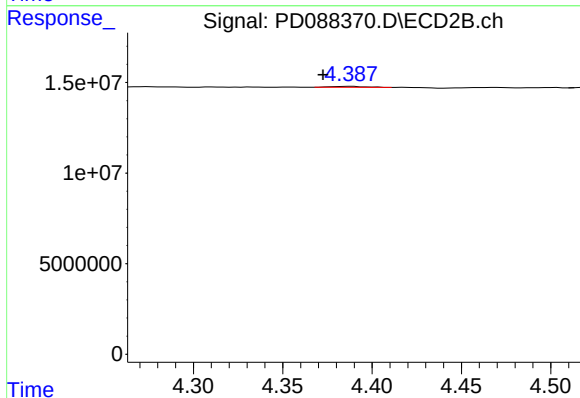
R.T.: 4.090 min
Delta R.T.: 0.003 min
Response: 500948
Conc: 0.02 ng/ml



#5 Aldrin

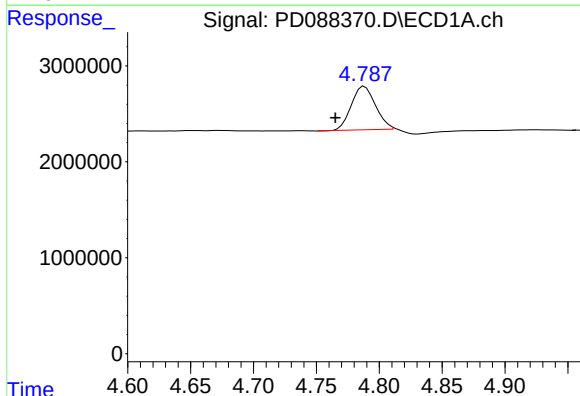
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167820BL



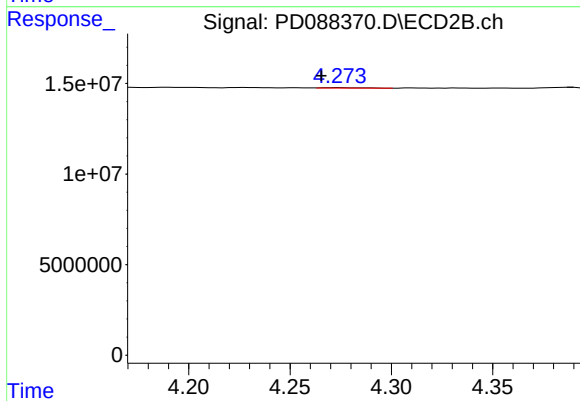
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: 0.015 min
Response: 722567
Conc: 0.03 ng/ml



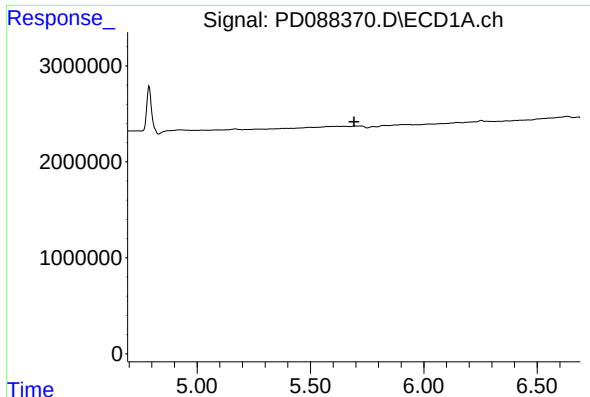
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.023 min
Response: 6098642
Conc: 1.48 ng/ml



#7 delta-BHC

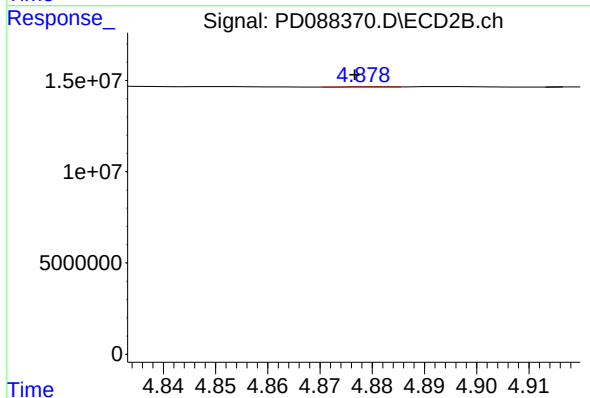
R.T.: 4.274 min
Delta R.T.: 0.009 min
Response: 342143
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

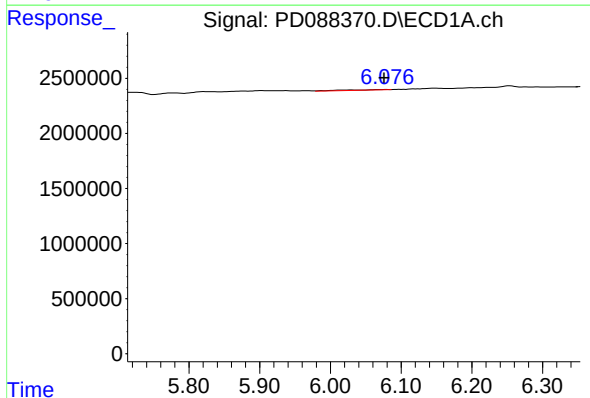
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167820BL



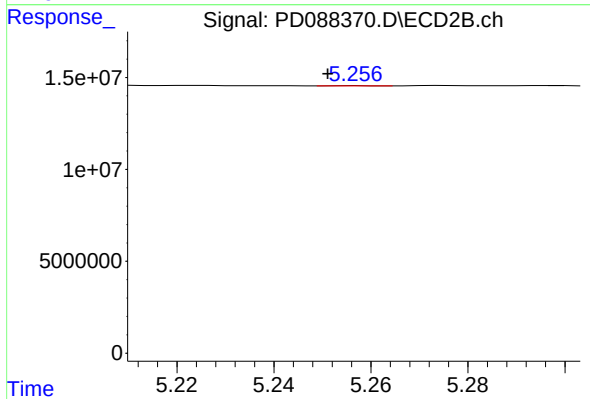
#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: 0.004 min
Response: 93331
Conc: 0.00 ng/ml



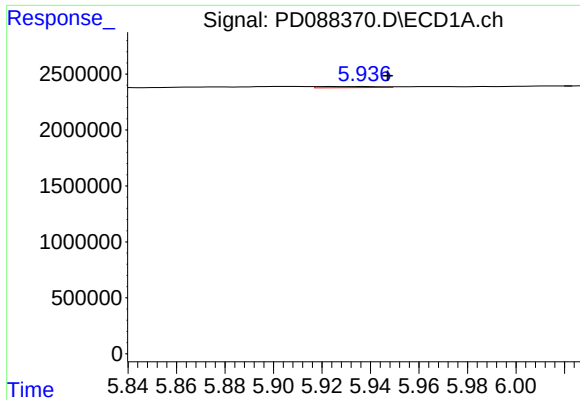
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 168110
Conc: 0.05 ng/ml



#9 Endosulfan I

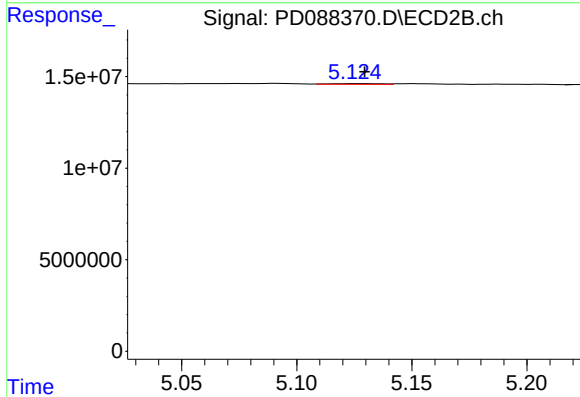
R.T.: 5.258 min
Delta R.T.: 0.007 min
Response: 58741
Conc: 0.00 ng/ml



#10 gamma-Chlordane

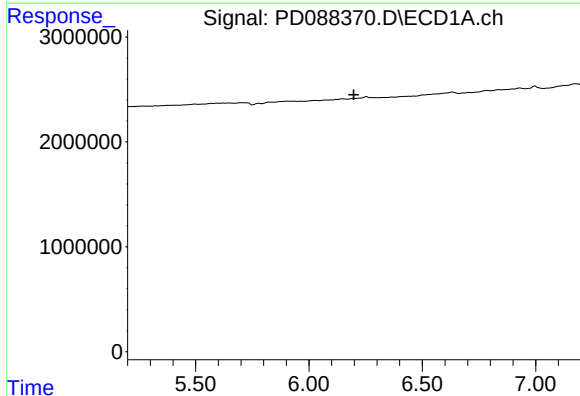
R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 193897
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167820BL



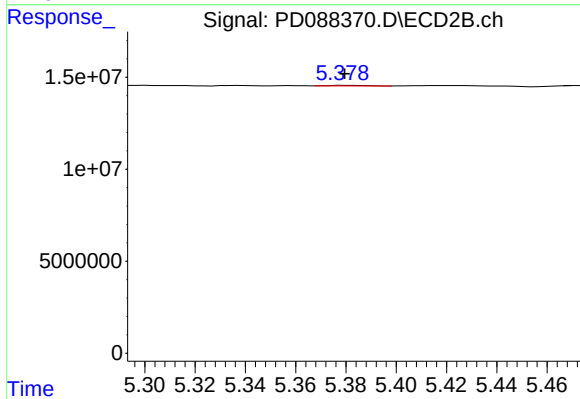
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 610618
Conc: 0.03 ng/ml



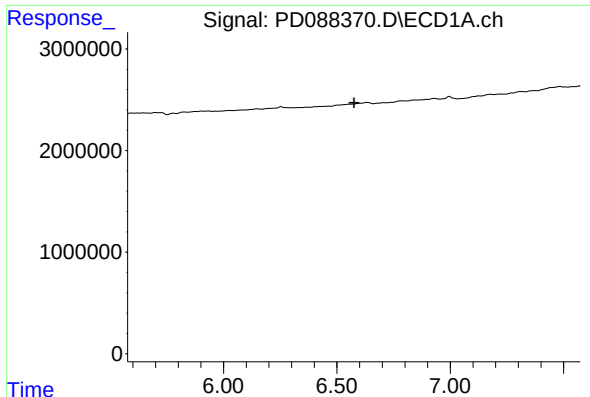
#12 4,4'-DDE

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



#12 4,4'-DDE

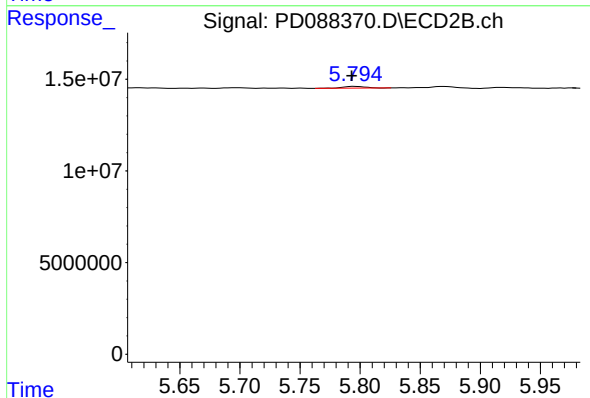
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 328966
Conc: 0.02 ng/ml



#14 Endrin

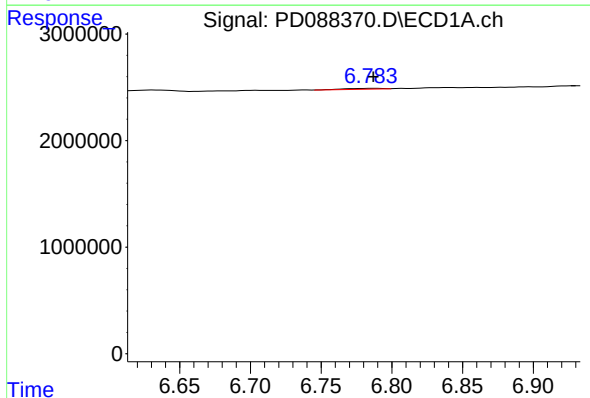
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167820BL



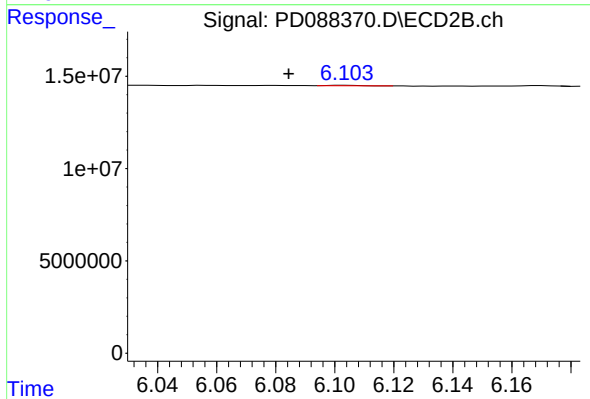
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 1303932
Conc: 0.07 ng/ml



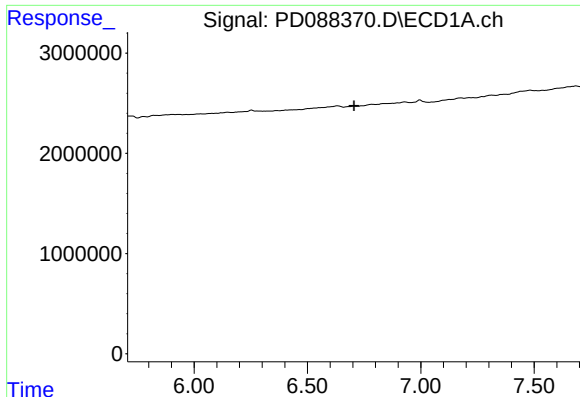
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 143902
Conc: 0.05 ng/ml



#15 Endosulfan II

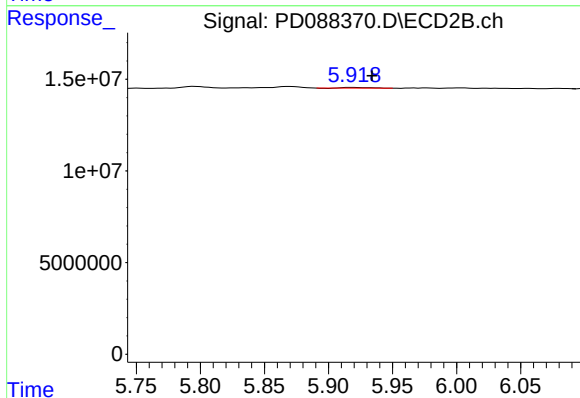
R.T.: 6.104 min
Delta R.T.: 0.020 min
Response: 206180
Conc: 0.01 ng/ml



#16 4,4'-DDD

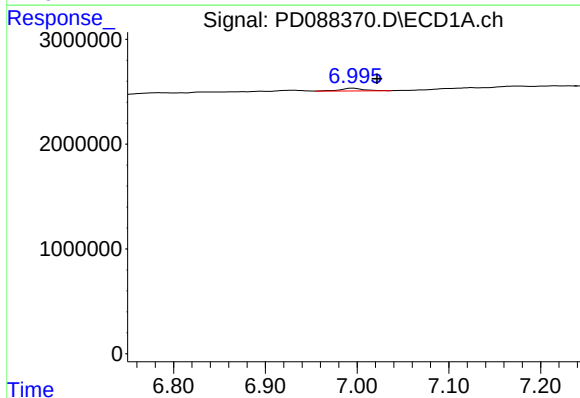
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167820BL



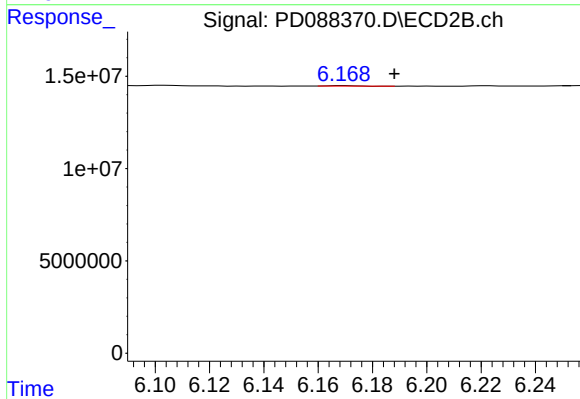
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.015 min
Response: 470742
Conc: 0.03 ng/ml



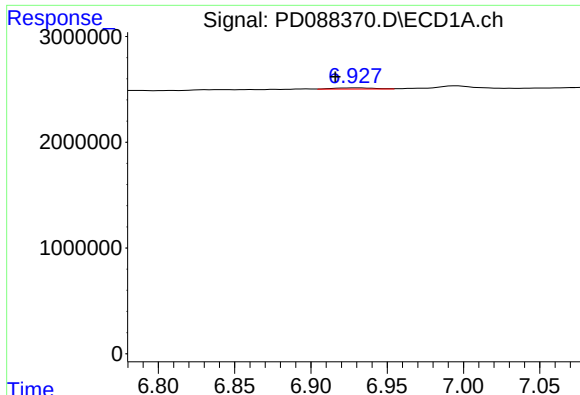
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.026 min
Response: 487590
Conc: 0.18 ng/ml



#17 4,4'-DDT

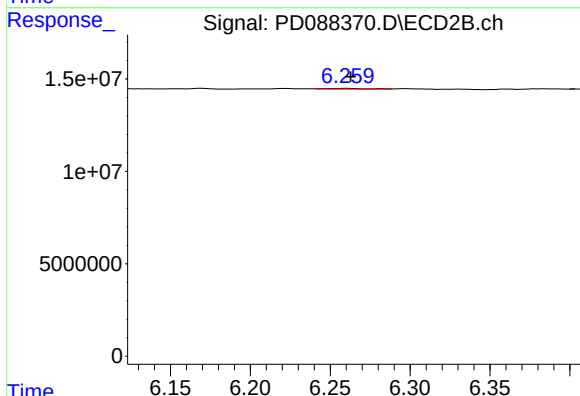
R.T.: 6.170 min
Delta R.T.: -0.018 min
Response: 215236
Conc: 0.01 ng/ml



#18 Endrin aldehyde

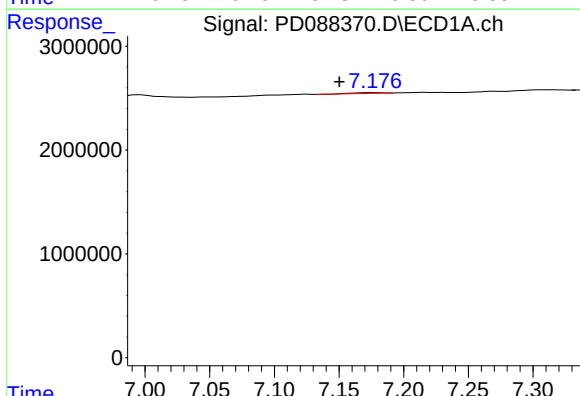
R.T.: 6.929 min
Delta R.T.: 0.013 min
Response: 206521
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167820BL



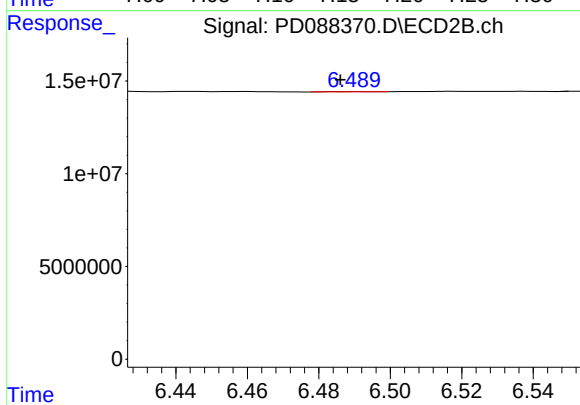
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 820163
Conc: 0.06 ng/ml



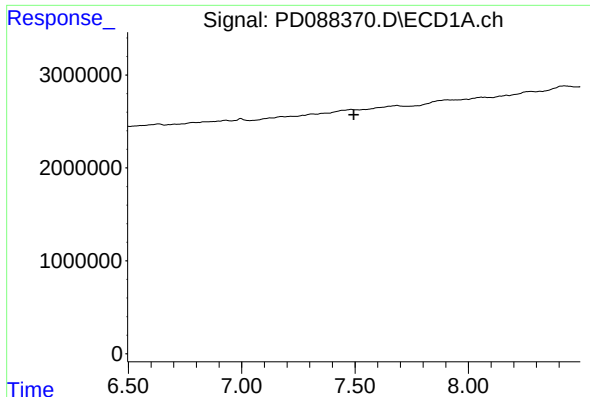
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: 0.026 min
Response: 118779
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

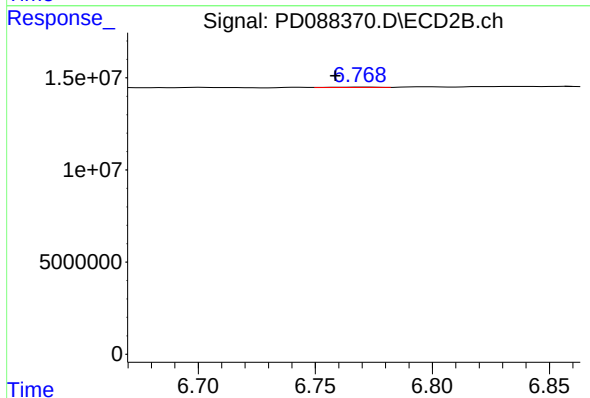
R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 94621
Conc: 0.01 ng/ml



#20 Methoxychlor

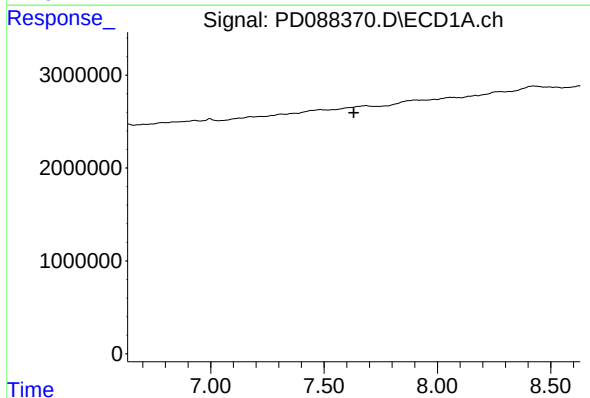
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167820BL



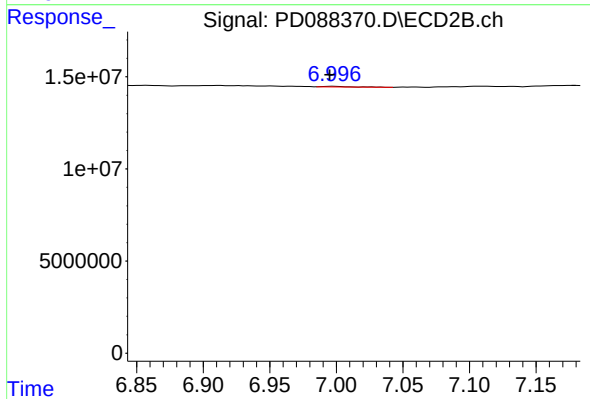
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: 0.012 min
Response: 309400
Conc: 0.03 ng/ml



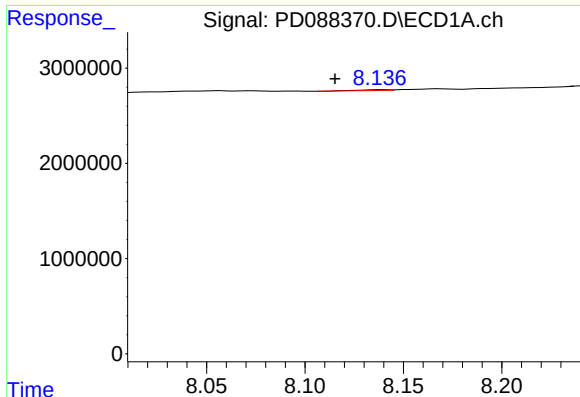
#21 Endrin ketone

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



#21 Endrin ketone

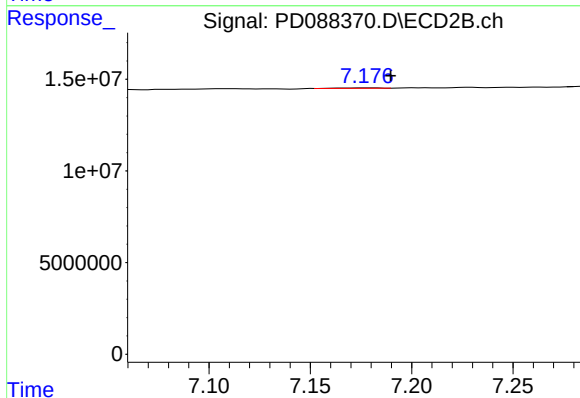
R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 428403
Conc: 0.02 ng/ml



#22 Mirex

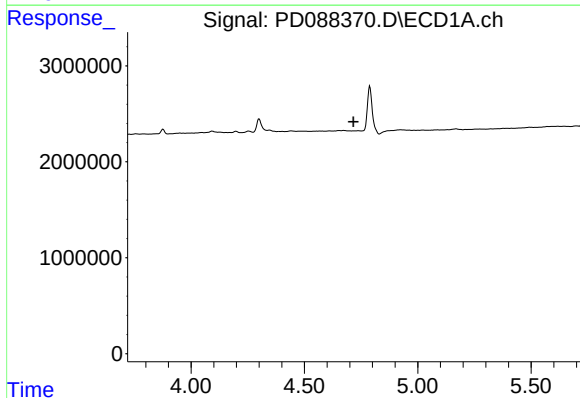
R.T.: 8.140 min
Delta R.T.: 0.024 min
Response: 85775
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167820BL



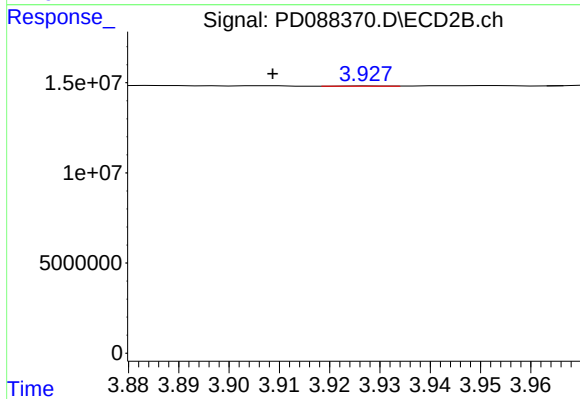
#22 Mirex

R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 281193
Conc: 0.02 ng/ml



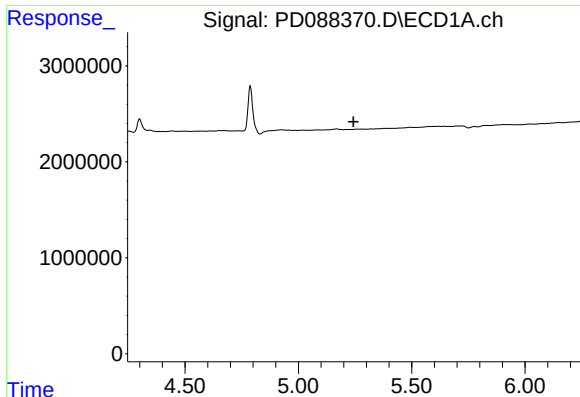
#23 Chlordane-1

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



#23 Chlordane-1

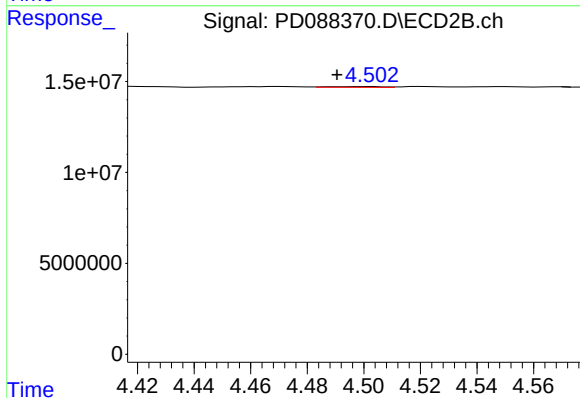
R.T.: 3.928 min
Delta R.T.: 0.020 min
Response: 99627
Conc: 0.12 ng/ml



#24 Chlordane-2

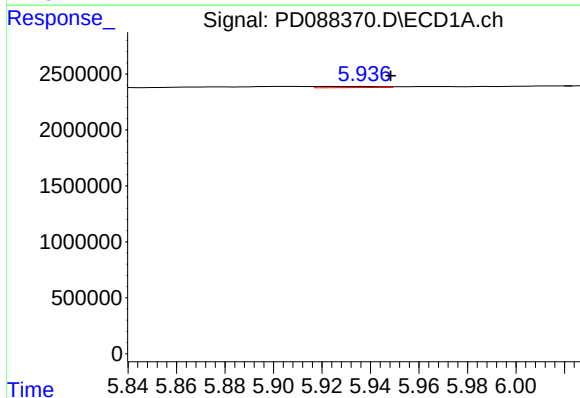
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167820BL



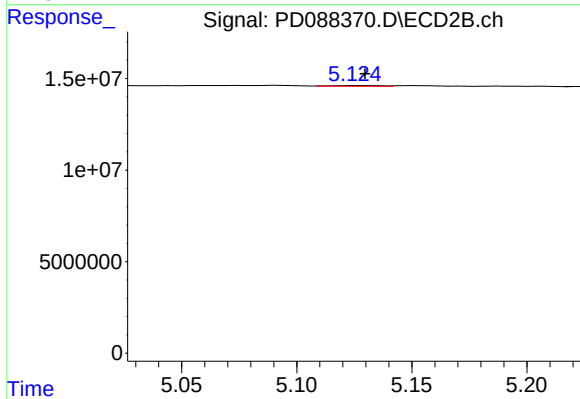
#24 Chlordane-2

R.T.: 4.502 min
Delta R.T.: 0.012 min
Response: 452876
Conc: 0.55 ng/ml



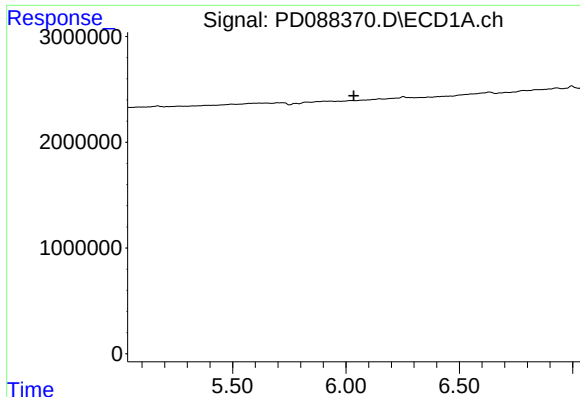
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.011 min
Response: 193897
Conc: 0.29 ng/ml



#25 Chlordane-3

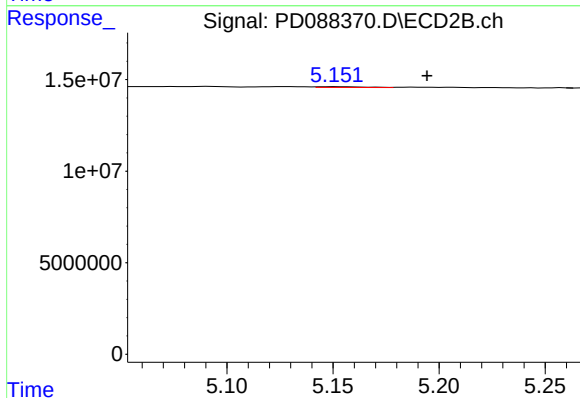
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 610618
Conc: 0.24 ng/ml



#26 Chlordane-4

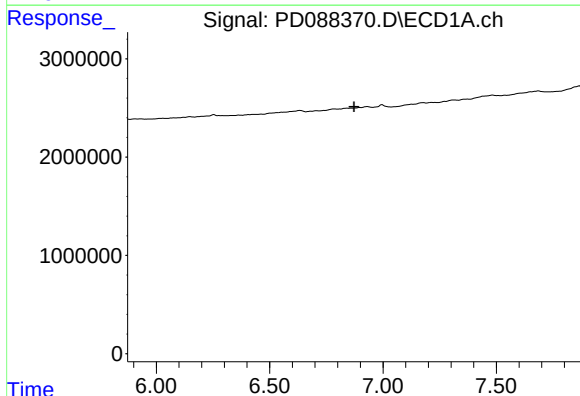
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167820BL



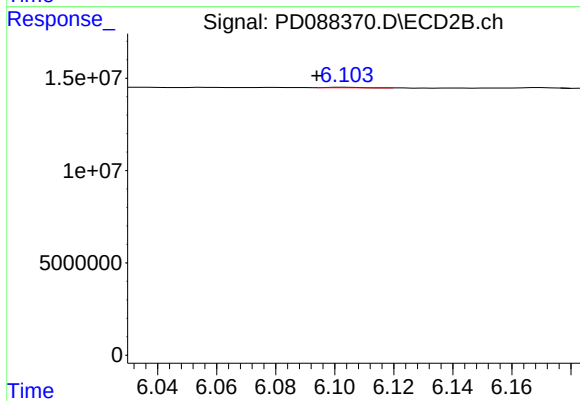
#26 Chlordane-4

R.T.: 5.152 min
Delta R.T.: -0.042 min
Response: 665591
Conc: 0.31 ng/ml



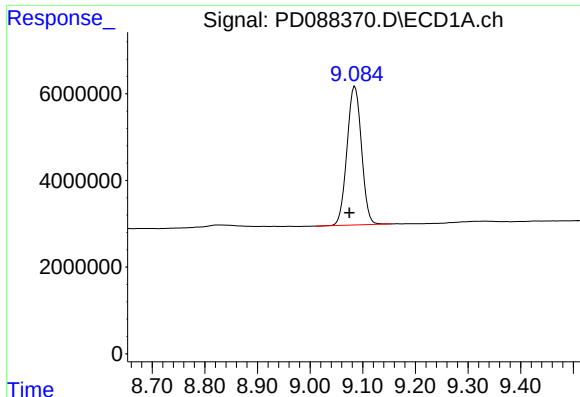
#27 Chlordane-5

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



#27 Chlordane-5

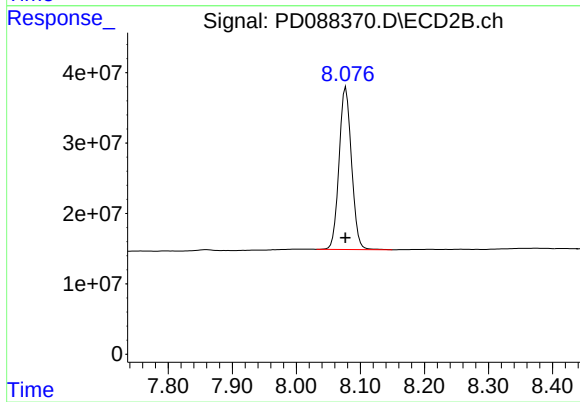
R.T.: 6.104 min
Delta R.T.: 0.011 min
Response: 206180
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.010 min
Response: 61588544
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167820BL



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 309963841
Conc: 16.77 ng/ml