

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 17:02
 Operator : AR\AJ
 Sample : PB167959BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167959BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:44:32 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	2.882	38568145	279.6E6	19.309	19.124
28)	SA Decachlor...	9.073	8.074	66384067	333.5E6	20.067	18.048
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1016488	N.D.	0.044 #
3)	MA gamma-BHC...	4.341	3.721	196670	1073924	0.047	0.050
5)	MB Aldrin	0.000	4.389f	0	545722	N.D.	0.026 #
7)	B delta-BHC	4.779	4.256	4643551	277769	1.126	0.013 #
8)	B Heptachlo...	0.000	4.898f	0	204851	N.D.	0.011 #
9)	A Endosulfan I	0.000	5.238	0	273849	N.D.	0.015 #
10)	B gamma-Chl...	5.931f	5.104f	209046	118135	0.058	0.006 #
11)	B alpha-Chl...	6.005f	5.208	110565	447964	0.031	0.023 #
12)	B 4,4'-DDE	0.000	5.394	0	406272	N.D.	0.021 #
14)	MA Endrin	0.000	5.797	0	1641779	N.D.	0.090 #
15)	B Endosulfa...	6.773	0.000	315542	0	0.101	N.D. #
17)	MA 4,4'-DDT	6.992f	6.181	240824	500813	0.087	0.029 #
18)	B Endrin al...	0.000	6.261	0	496744	N.D.	0.037 #
19)	B Endosulfa...	0.000	6.477	0	434232	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.759	0	315602	N.D.	0.035 #
21)	B Endrin ke...	0.000	7.007	0	154034	N.D.	0.008 #
22)	Mirex	0.000	7.210f	0	209257	N.D.	0.014 #
24)	Chlordane-2	0.000	4.487	0	372404	N.D.	0.451 #
25)	Chlordane-3	5.931	5.104f	209046	118135	0.310	0.047 #
26)	Chlordane-4	6.005f	5.208	110565	447964	0.136	0.210 #

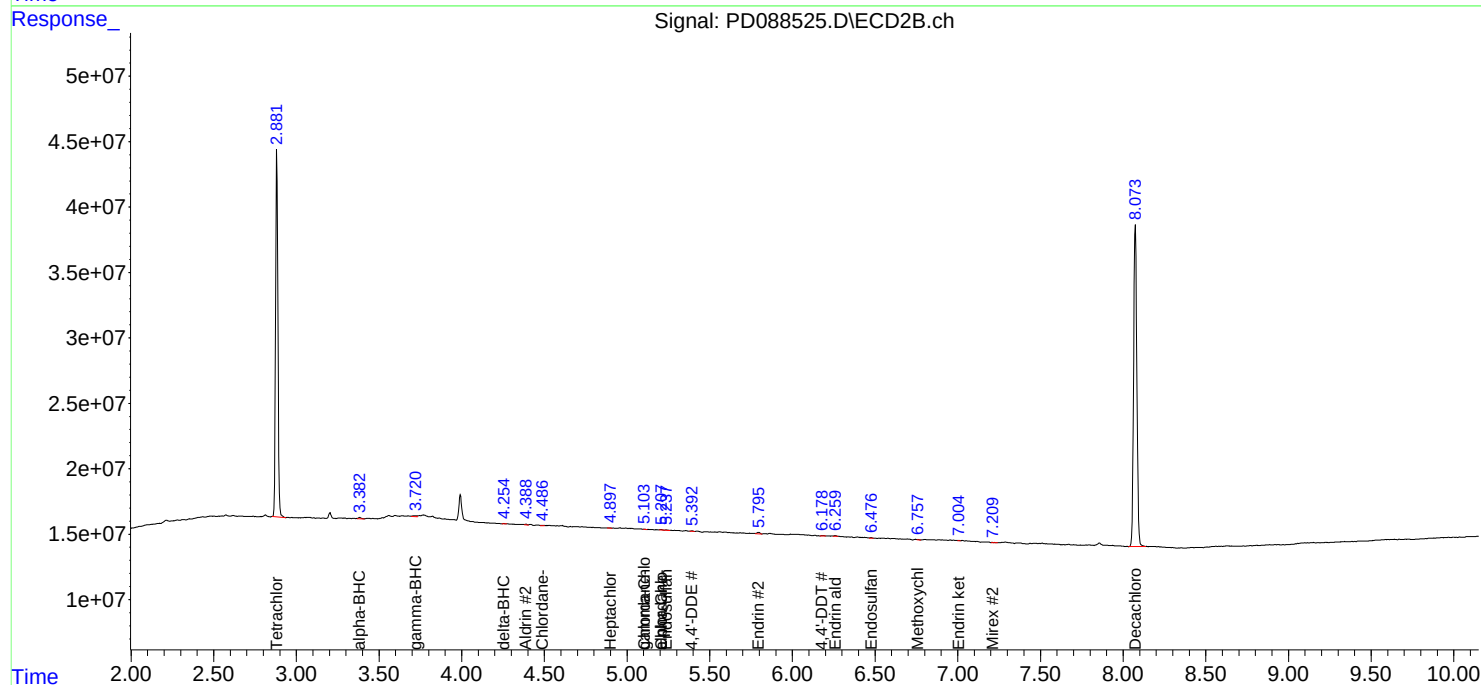
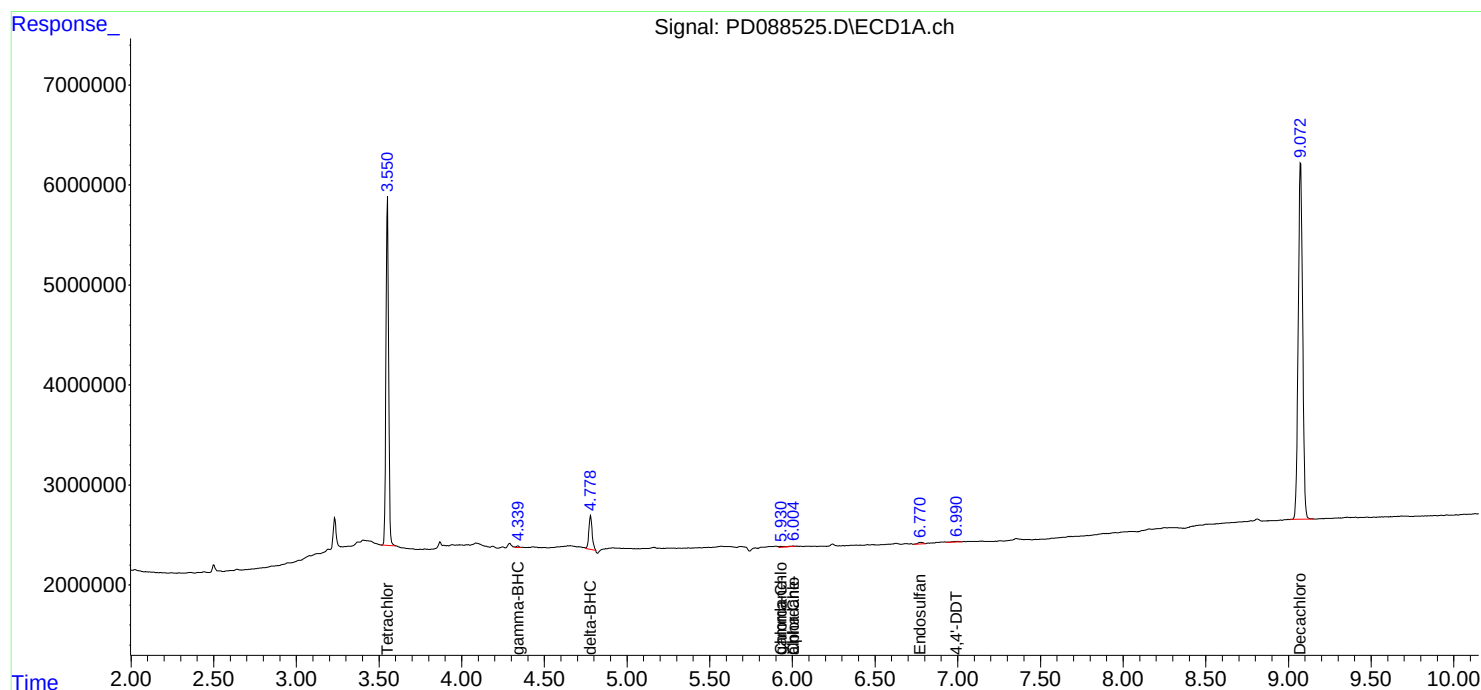
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

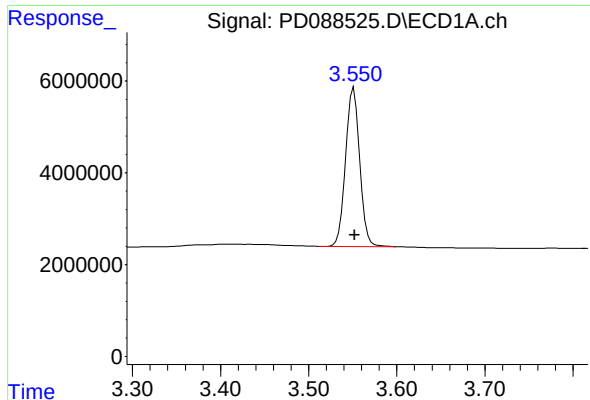
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 17:02
Operator : AR\AJ
Sample : PB167959BL
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167959BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:44:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

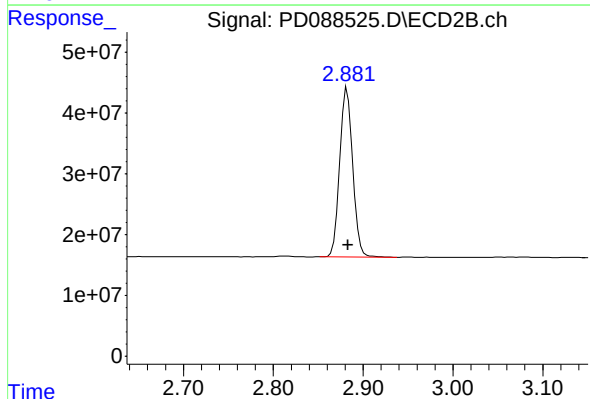




#1 Tetrachloro-m-xylene

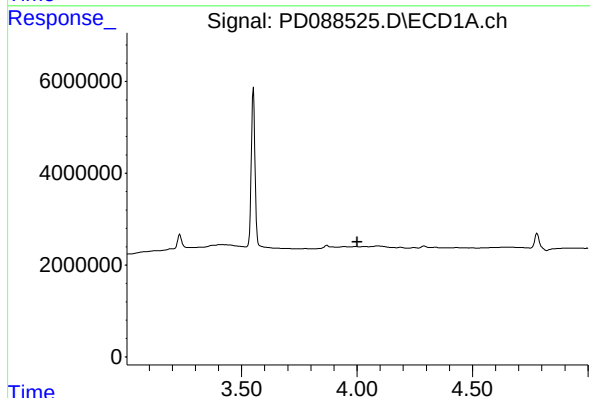
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 38568145
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BL



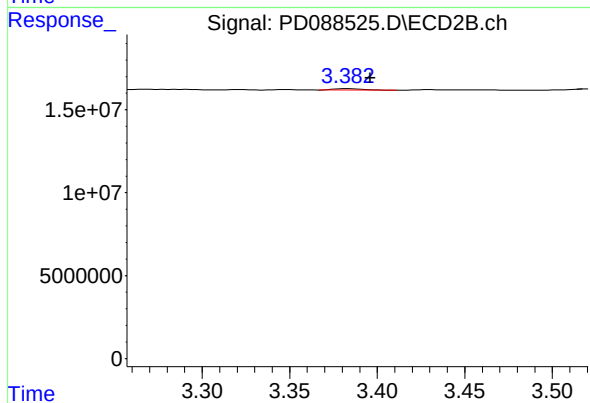
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 279618872
Conc: 19.12 ng/ml



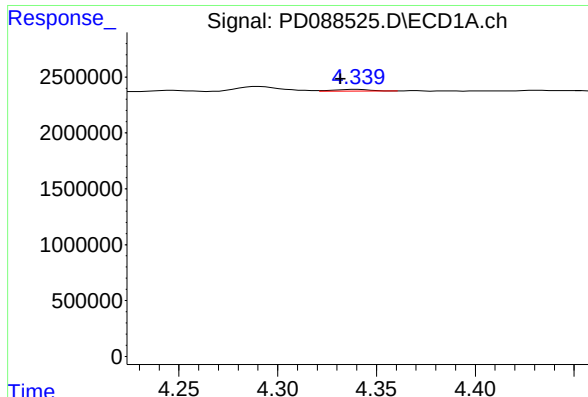
#2 alpha-BHC

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: 1016488
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

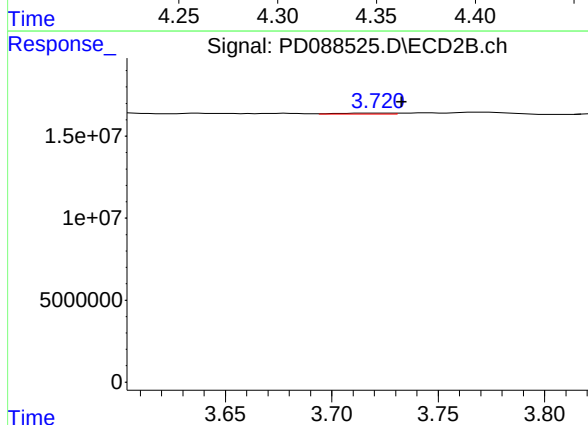
R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 196670
Conc: 0.05 ng/ml

Instrument :

ECD_D

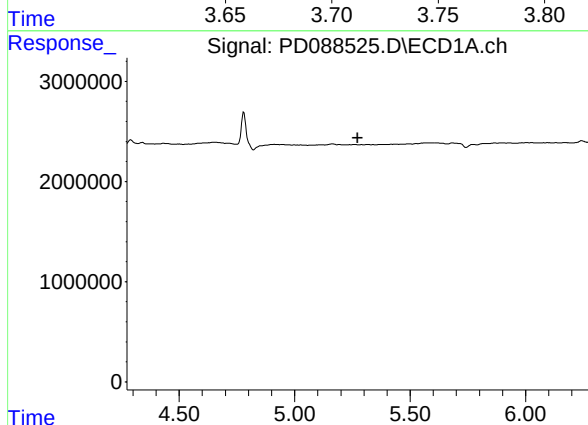
ClientSampleId :

PB167959BL



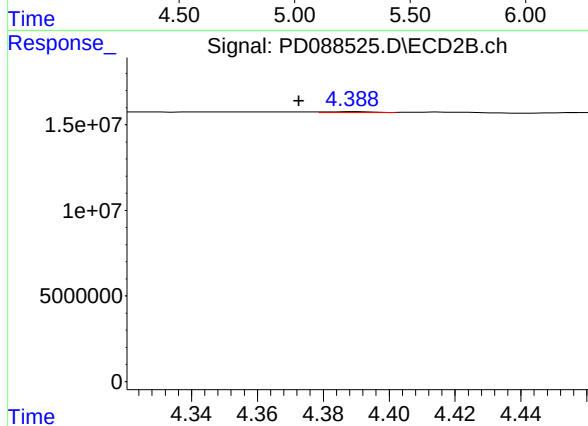
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.012 min
Response: 1073924
Conc: 0.05 ng/ml



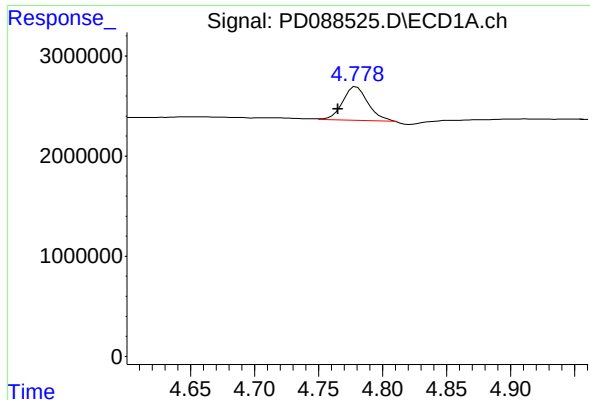
#5 Aldrin

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



#5 Aldrin

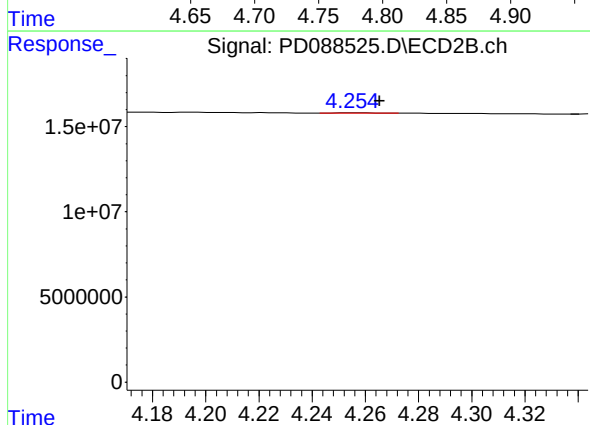
R.T.: 4.389 min
Delta R.T.: 0.017 min
Response: 545722
Conc: 0.03 ng/ml



#7 delta-BHC

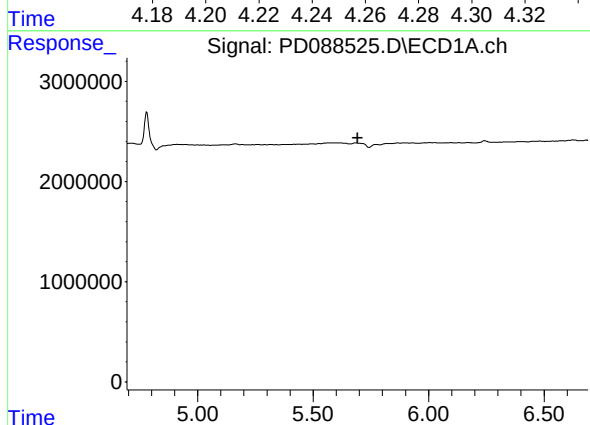
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 4643551
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BL



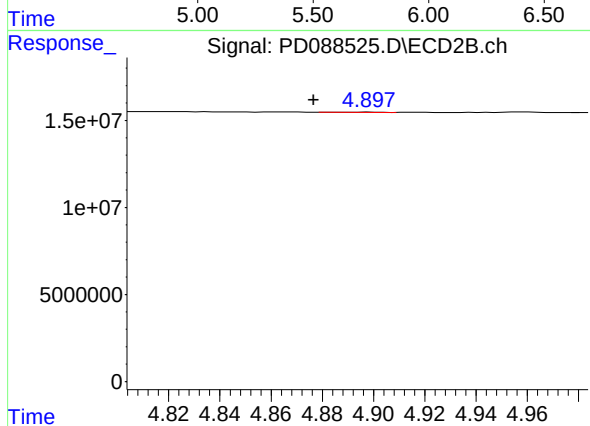
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.010 min
Response: 277769
Conc: 0.01 ng/ml



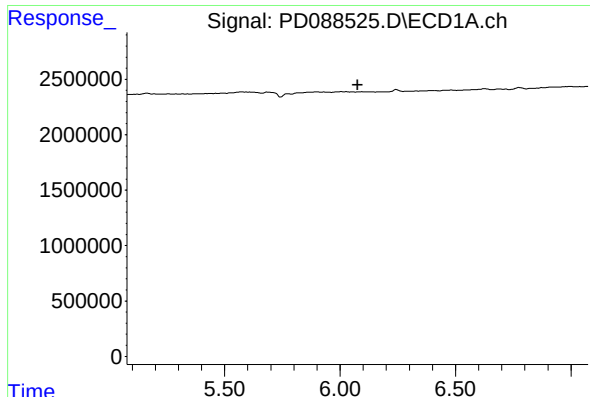
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

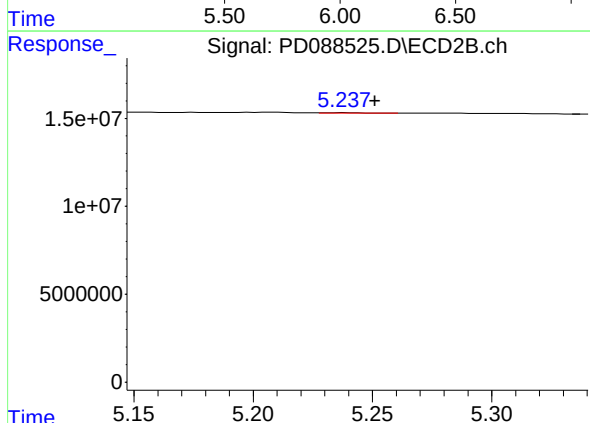
R.T.: 4.898 min
Delta R.T.: 0.021 min
Response: 204851
Conc: 0.01 ng/ml



#9 Endosulfan I

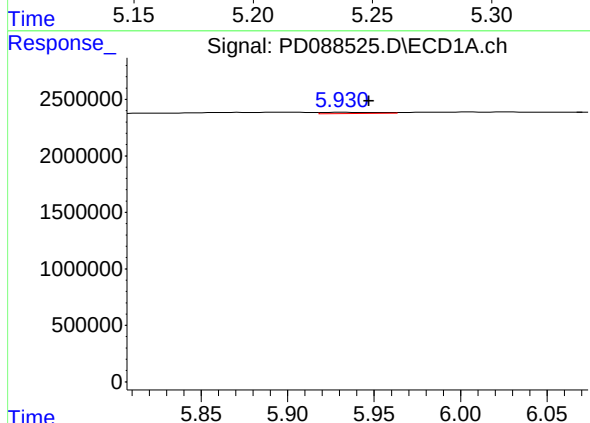
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167959BL



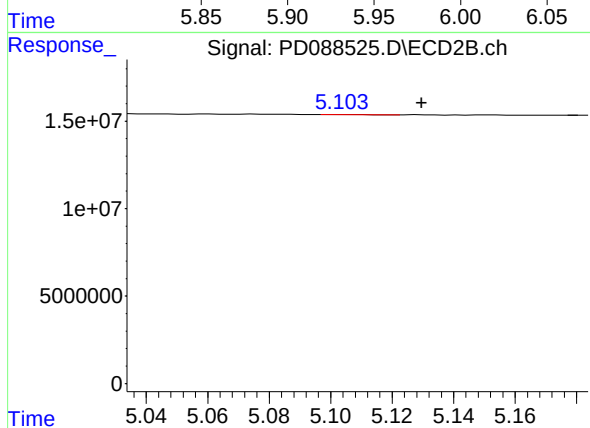
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: -0.013 min
Response: 273849
Conc: 0.02 ng/ml



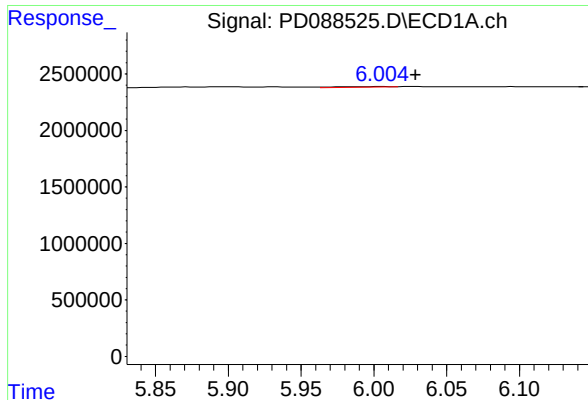
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.016 min
Response: 209046
Conc: 0.06 ng/ml



#10 gamma-Chlordane

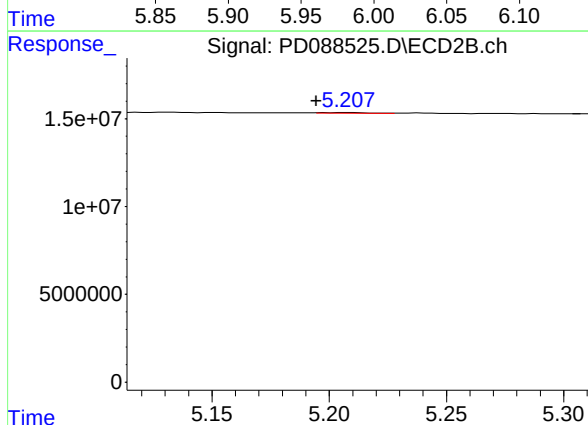
R.T.: 5.104 min
Delta R.T.: -0.026 min
Response: 118135
Conc: 0.01 ng/ml



#11 alpha-Chlordane

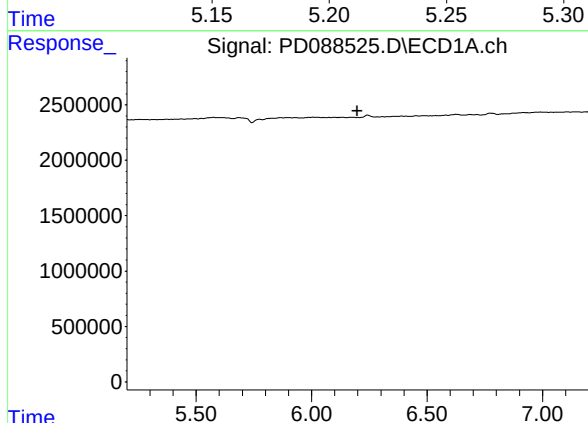
R.T.: 6.005 min
Delta R.T.: -0.023 min
Response: 110565
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BL



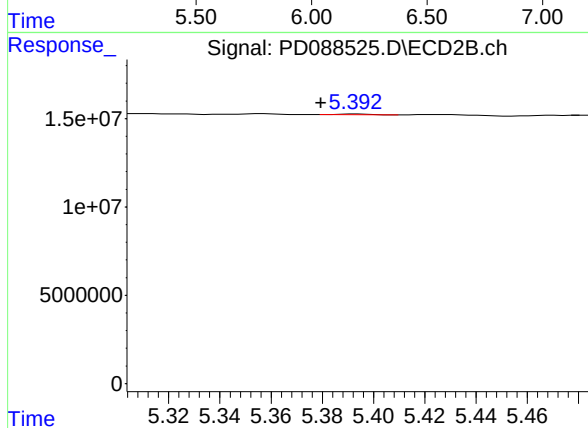
#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.013 min
Response: 447964
Conc: 0.02 ng/ml



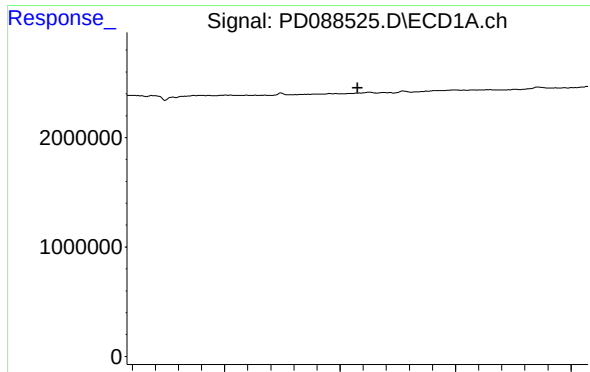
#12 4,4'-DDE

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



#12 4,4'-DDE

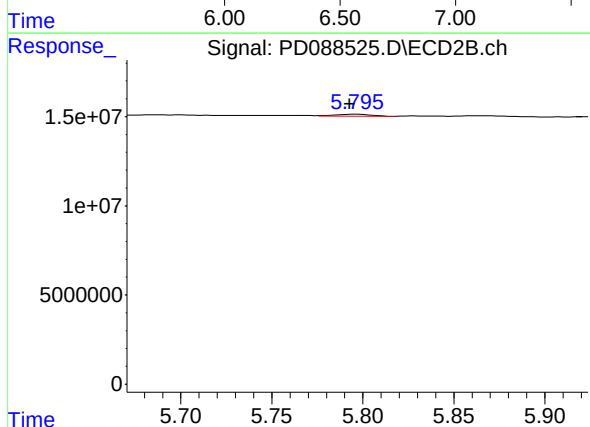
R.T.: 5.394 min
Delta R.T.: 0.014 min
Response: 406272
Conc: 0.02 ng/ml



#14 Endrin

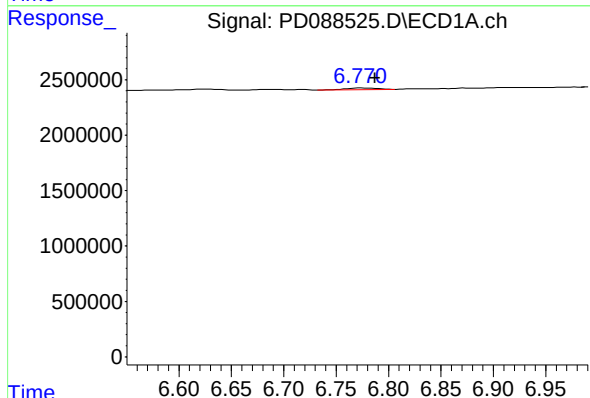
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167959BL



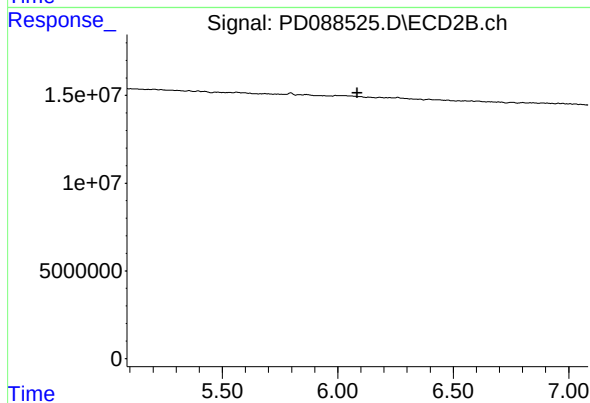
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 1641779
Conc: 0.09 ng/ml



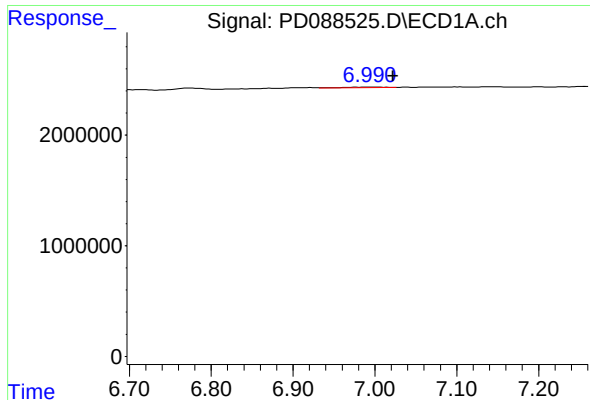
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 315542
Conc: 0.10 ng/ml



#15 Endosulfan II

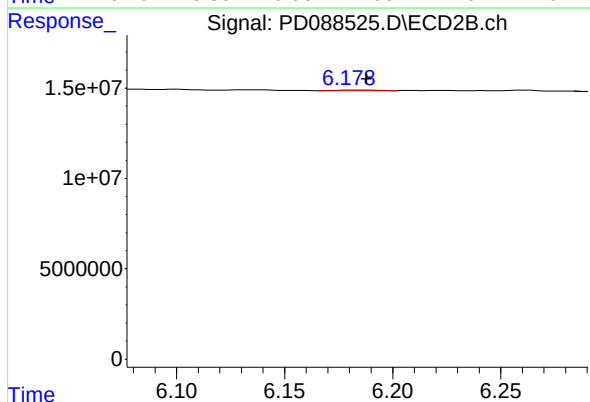
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

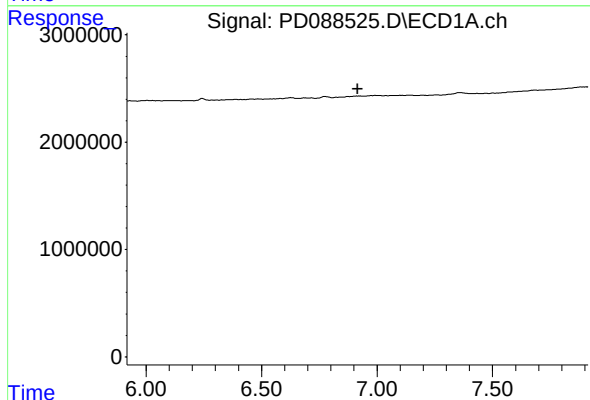
R.T.: 6.992 min
Delta R.T.: -0.030 min
Response: 240824
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BL



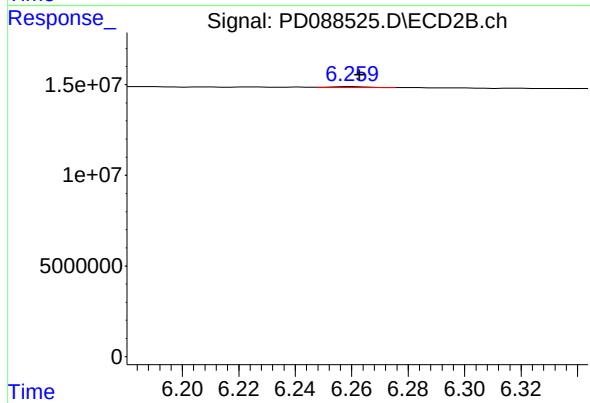
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 500813
Conc: 0.03 ng/ml



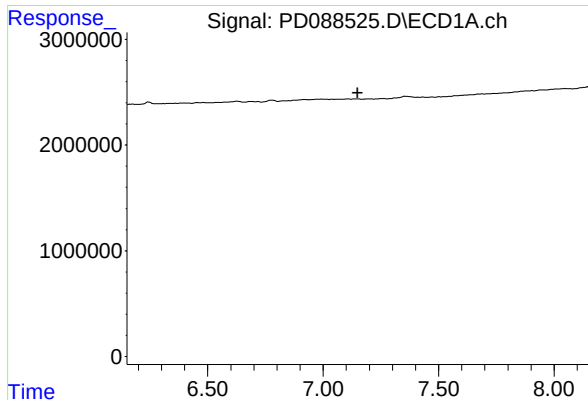
#18 Endrin aldehyde

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



#18 Endrin aldehyde

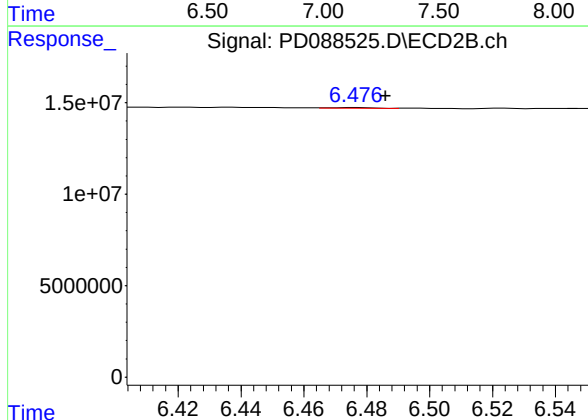
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 496744
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

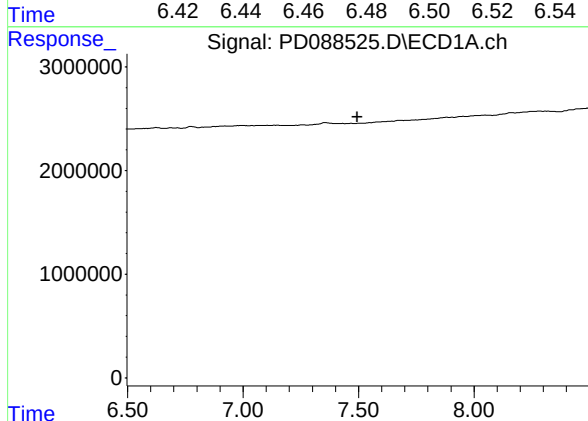
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167959BL



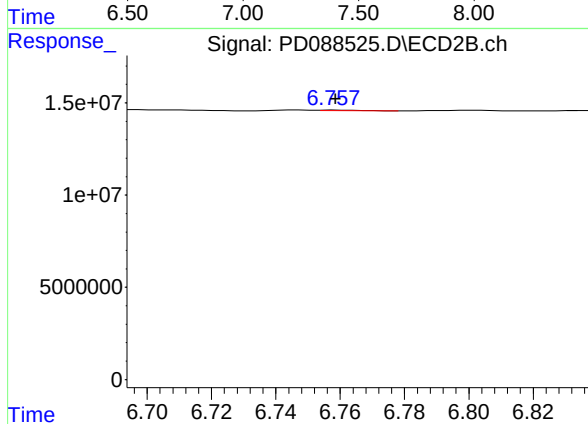
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 434232
Conc: 0.03 ng/ml



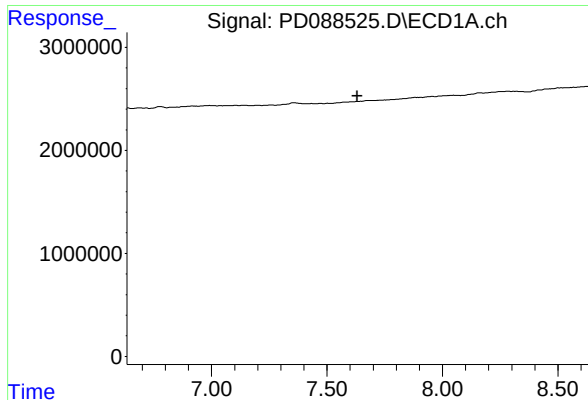
#20 Methoxychlor

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



#20 Methoxychlor

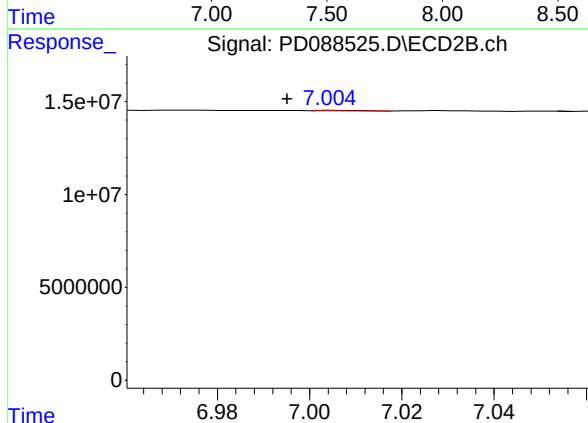
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 315602
Conc: 0.03 ng/ml



#21 Endrin ketone

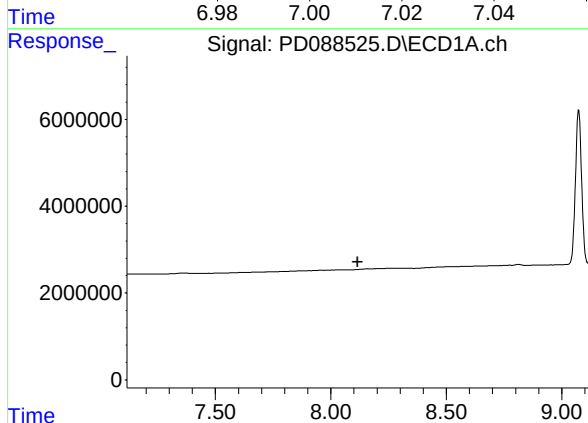
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167959BL



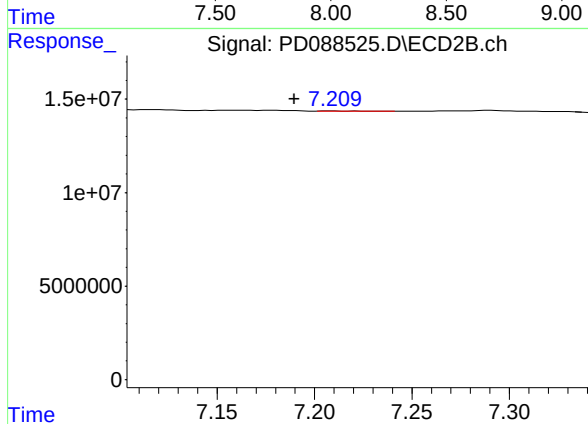
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: 0.011 min
Response: 154034
Conc: 0.01 ng/ml



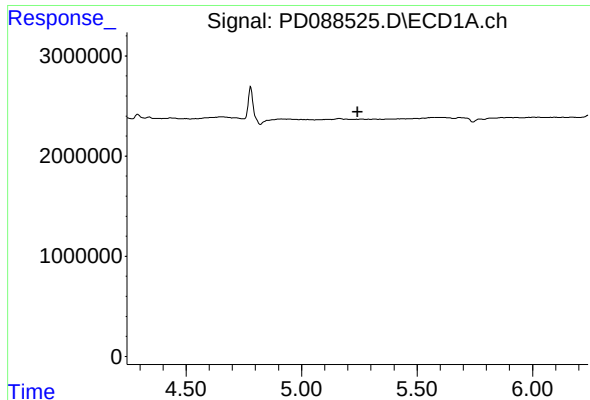
#22 Mirex

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



#22 Mirex

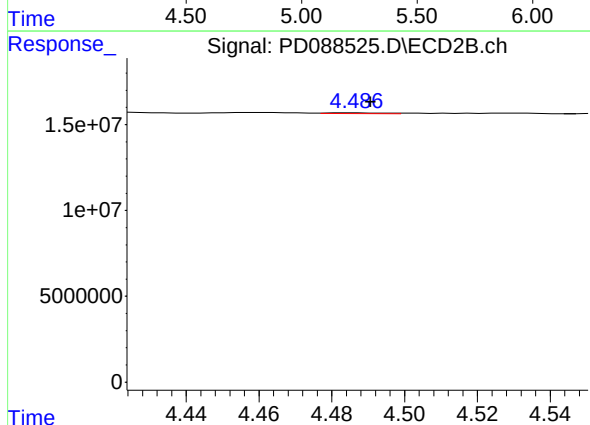
R.T.: 7.210 min
Delta R.T.: 0.020 min
Response: 209257
Conc: 0.01 ng/ml



#24 Chlordane-2

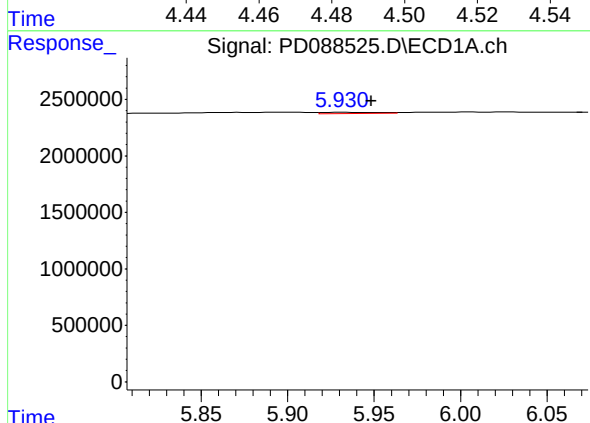
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167959BL



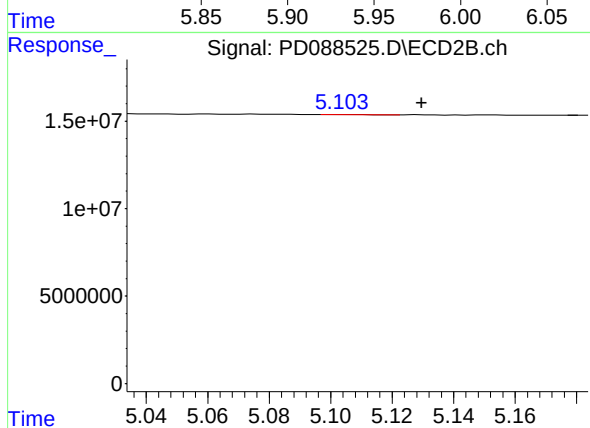
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 372404
Conc: 0.45 ng/ml



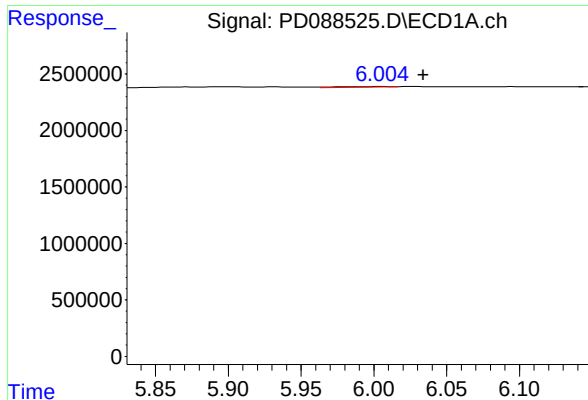
#25 Chlordane-3

R.T.: 5.931 min
Delta R.T.: -0.017 min
Response: 209046
Conc: 0.31 ng/ml



#25 Chlordane-3

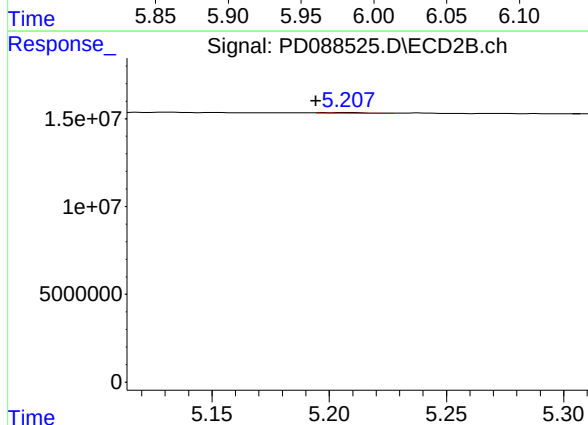
R.T.: 5.104 min
Delta R.T.: -0.026 min
Response: 118135
Conc: 0.05 ng/ml



#26 Chlordane-4

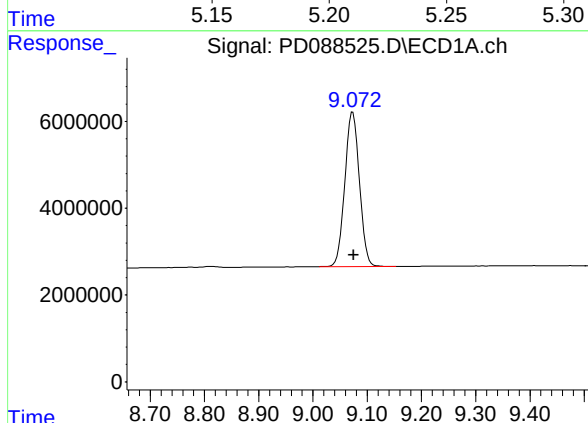
R.T.: 6.005 min
Delta R.T.: -0.029 min
Response: 110565
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167959BL



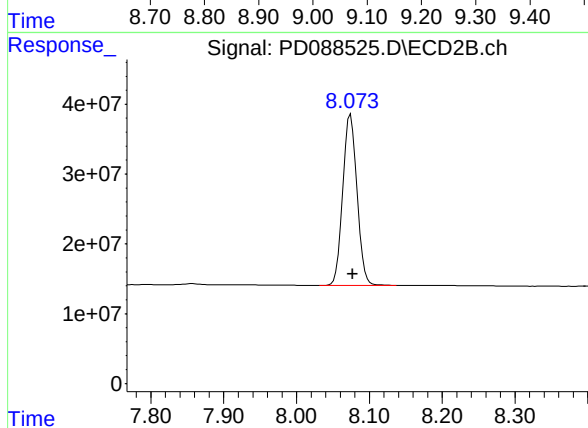
#26 Chlordane-4

R.T.: 5.208 min
Delta R.T.: 0.013 min
Response: 447964
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 66384067
Conc: 20.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 333511091
Conc: 18.05 ng/ml