

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071625\
 Data File : PD089497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 12:45
 Operator : AR\AJ
 Sample : PB168874BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168874BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:42:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.557	2.879	49143612	344.4E6	17.224	20.317
28)	SA Decachlor...	9.083	8.072	73506486	399.9E6	18.715	20.226
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	6004167	N.D.	0.224 #
3)	MA gamma-BHC...	4.344	3.724	390171	113639	0.070	0.005 #
5)	MB Aldrin	0.000	4.365	0	109947	N.D.	0.005 #
6)	B beta-BHC	0.000	4.044f	0	815525	N.D.	0.076 #
7)	B delta-BHC	4.786f	4.239f	383821	151329	0.075	0.006 #
8)	B Heptachlo...	0.000	4.862	0	7378544	N.D.	0.337 #
9)	A Endosulfan I	6.079	5.259	314576	2955010	0.070	0.142 #
10)	B gamma-Chl...	0.000	5.106f	0	12066058	N.D.	0.504 #
11)	B alpha-Chl...	6.013	5.175f	476494	7347440	0.098	0.321 #
12)	B 4,4'-DDE	0.000	5.386	0	854225	N.D.	0.037 #
13)	MA Dieldrin	0.000	5.518	0	363132	N.D.	0.016 #
14)	MA Endrin	0.000	5.793	0	3106657	N.D.	0.143 #
15)	B Endosulfa...	0.000	6.098f	0	798770	N.D.	0.040 #
16)	A 4,4'-DDD	0.000	5.936	0	208491	N.D.	0.011 #
17)	MA 4,4'-DDT	6.992f	6.160f	160109	1098802	0.042	0.054 #
19)	B Endosulfa...	0.000	6.458f	0	441842	N.D.	0.023 #
20)	A Methoxychlor	0.000	6.739f	0	1286768	N.D.	0.119 #
21)	B Endrin ke...	0.000	6.967f	0	59773	N.D.	0.003 #
22)	Mirex	8.134f	7.189	-4895	672174	N.D.	0.040
23)	Chlordane-1	0.000	3.910	0	146216	N.D.	0.157 #
24)	Chlordane-2	0.000	4.477	0	849066	N.D.	0.892 #
25)	Chlordane-3	0.000	5.106	0	12066058	N.D.	4.062 #
26)	Chlordane-4	6.013	5.175	476494	7347440	0.453	2.931 #
27)	Chlordane-5	0.000	6.098	0	798770	N.D.	0.706 #

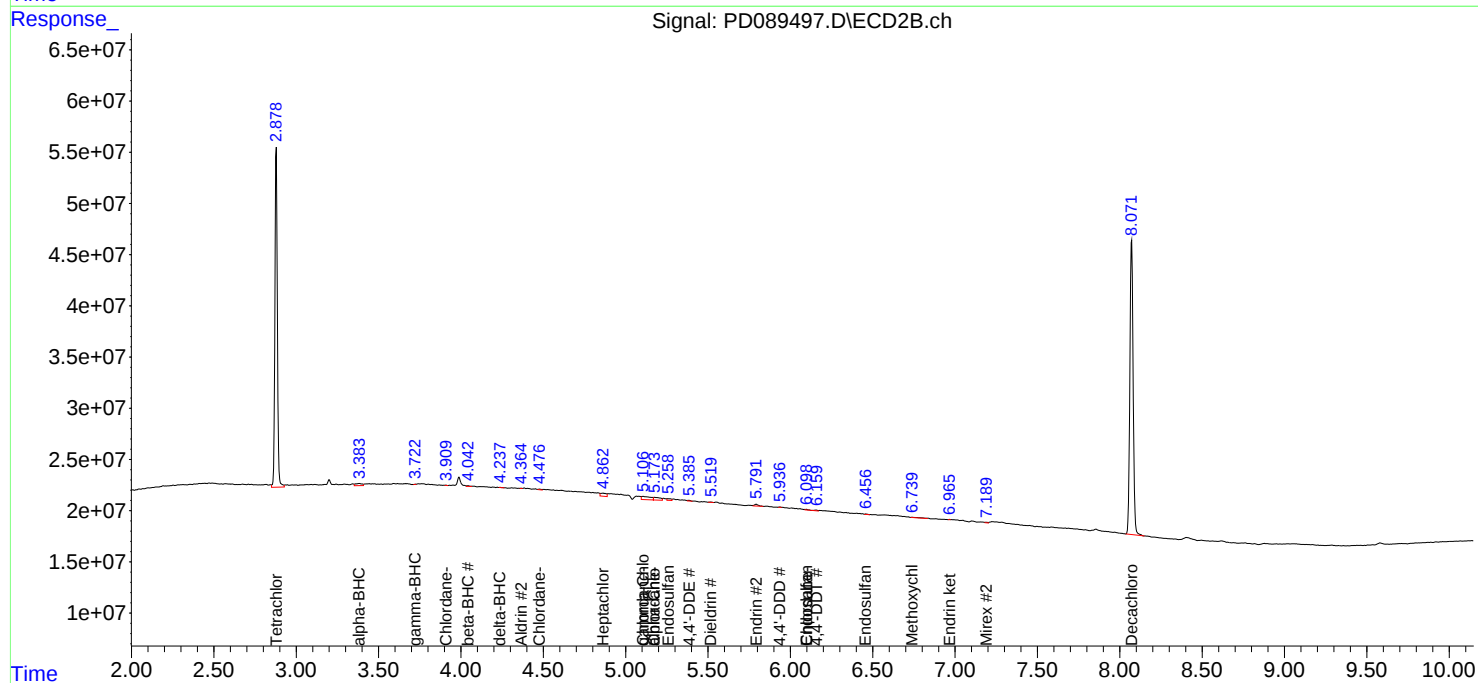
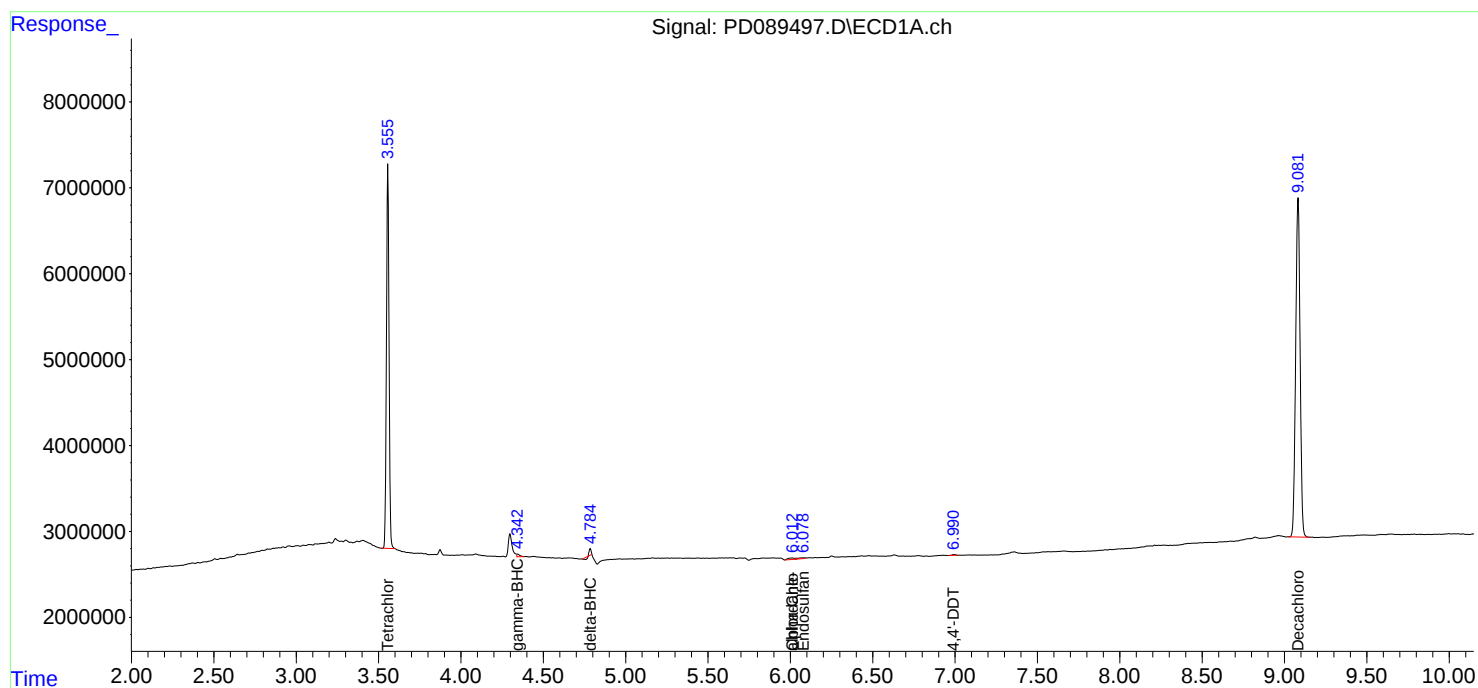
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

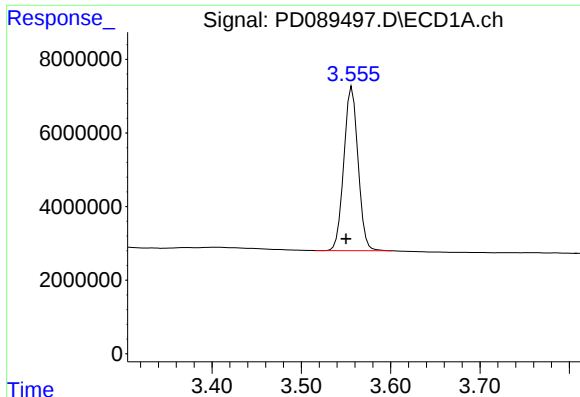
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071625\
Data File : PD089497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 12:45
Operator : AR\AJ
Sample : PB168874BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168874BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:42:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

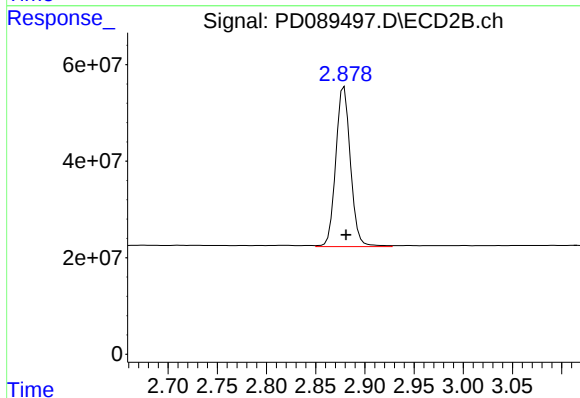




#1 Tetrachloro-m-xylene

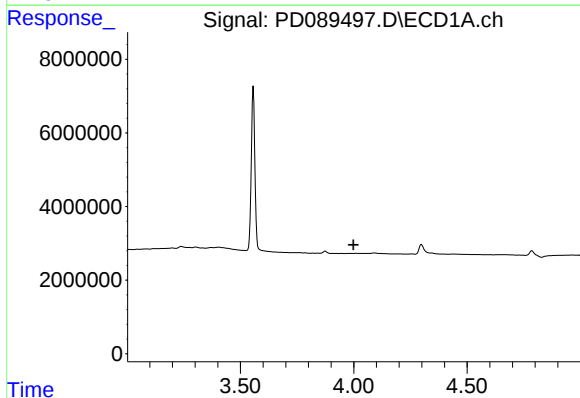
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 49143612
Conc: 17.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168874BL



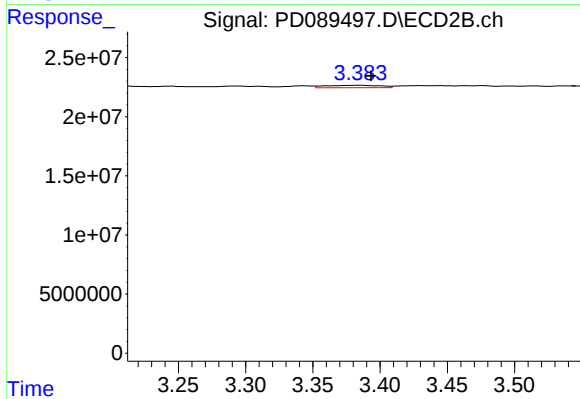
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 344433885
Conc: 20.32 ng/ml



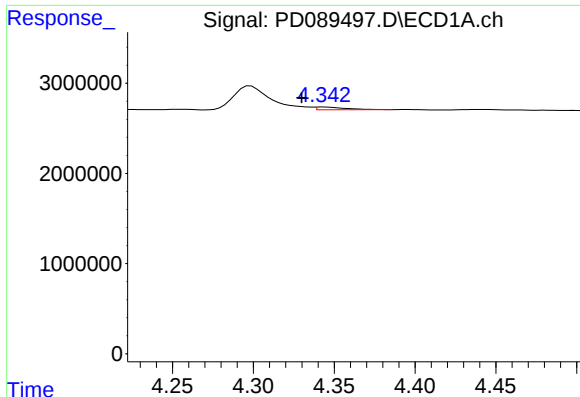
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

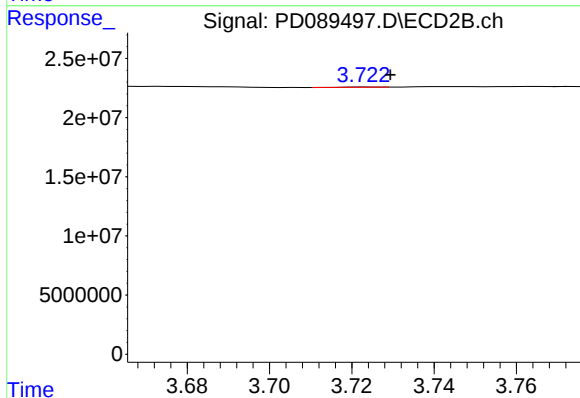
R.T.: 3.385 min
Delta R.T.: -0.009 min
Response: 6004167
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

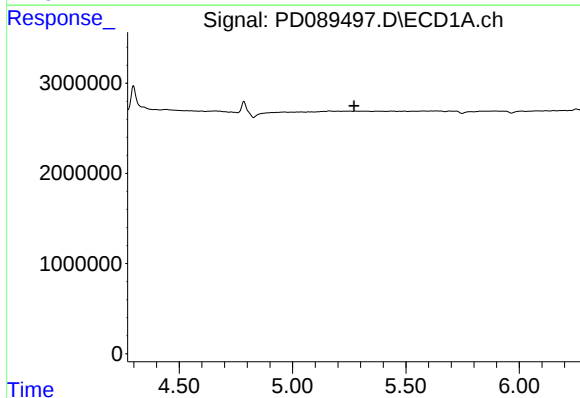
R.T.: 4.344 min
Delta R.T.: 0.014 min
Response: 390171
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168874BL



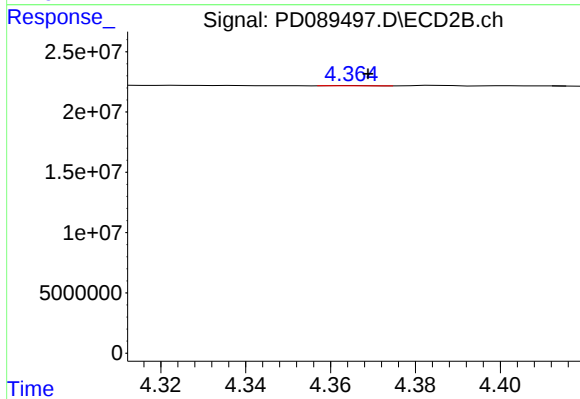
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.005 min
Response: 113639
Conc: 0.00 ng/ml



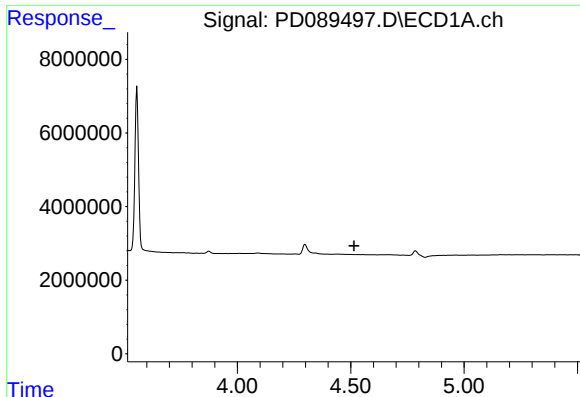
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



#5 Aldrin

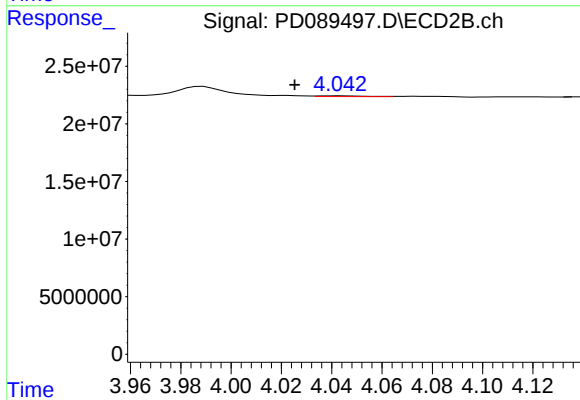
R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 109947
Conc: 0.00 ng/ml



#6 beta-BHC

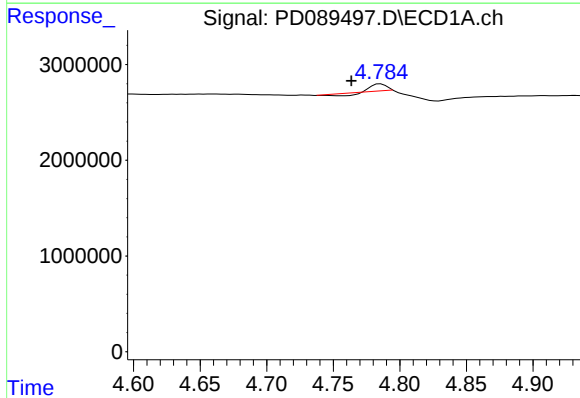
R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168874BL



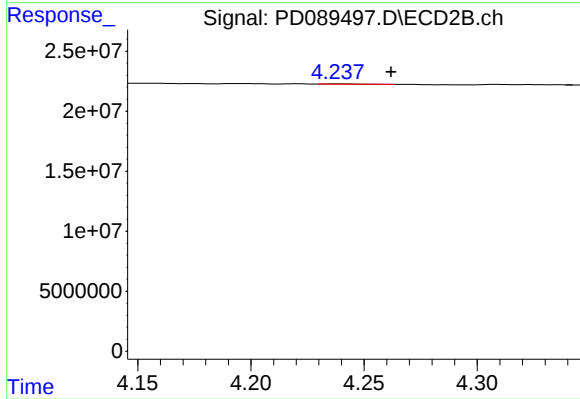
#6 beta-BHC

R.T.: 4.044 min
Delta R.T.: 0.018 min
Response: 815525
Conc: 0.08 ng/ml



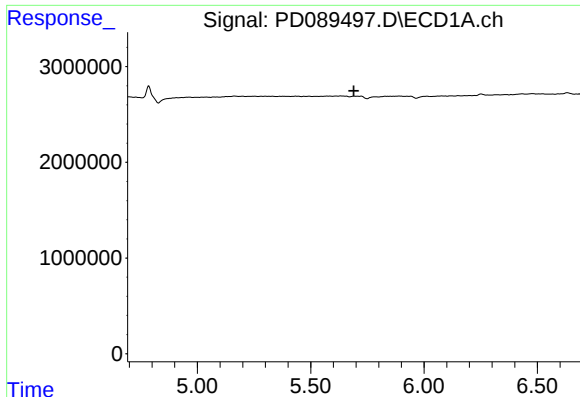
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.022 min
Response: 383821
Conc: 0.07 ng/ml



#7 delta-BHC

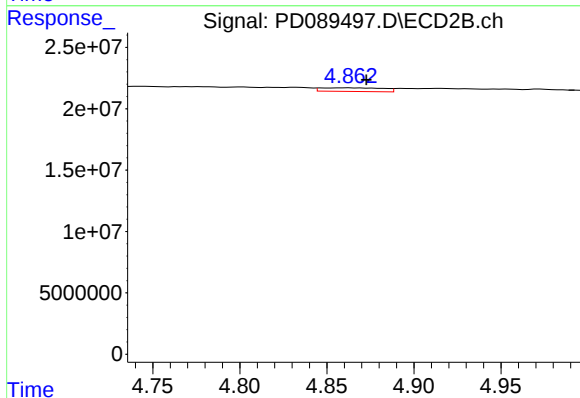
R.T.: 4.239 min
Delta R.T.: -0.023 min
Response: 151329
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

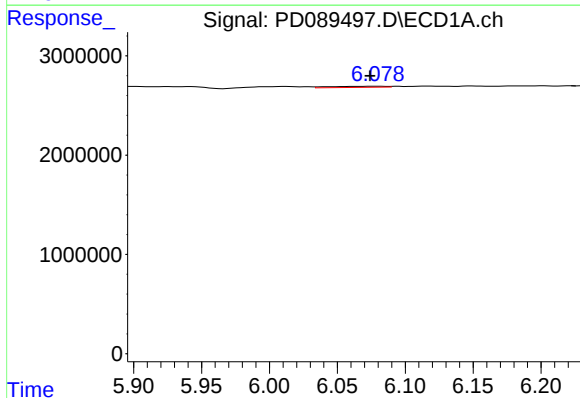
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168874BL



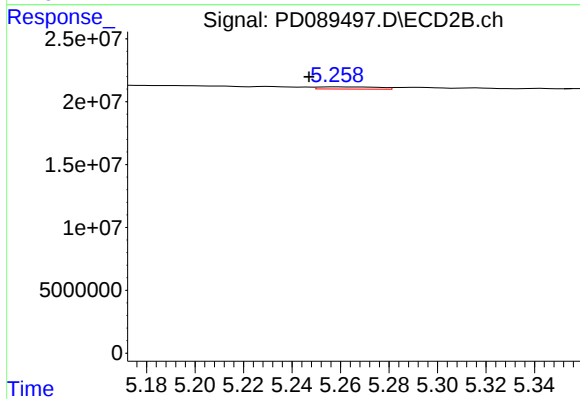
#8 Heptachlor epoxide

R.T.: 4.862 min
Delta R.T.: -0.010 min
Response: 7378544
Conc: 0.34 ng/ml



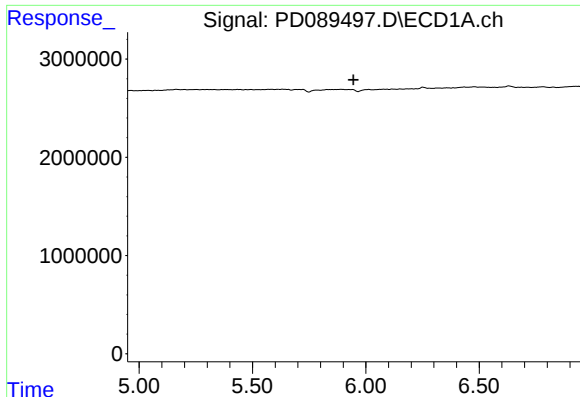
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 314576
Conc: 0.07 ng/ml



#9 Endosulfan I

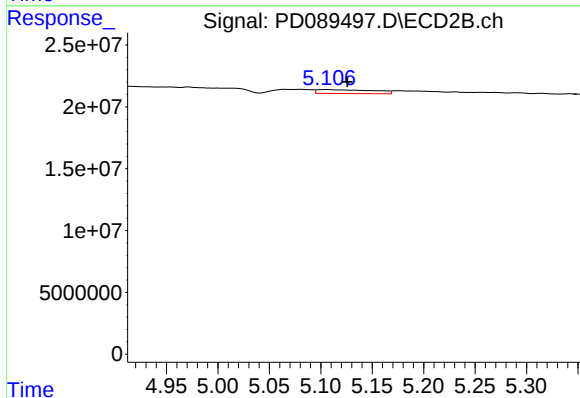
R.T.: 5.259 min
Delta R.T.: 0.012 min
Response: 2955010
Conc: 0.14 ng/ml



#10 gamma-Chlordane

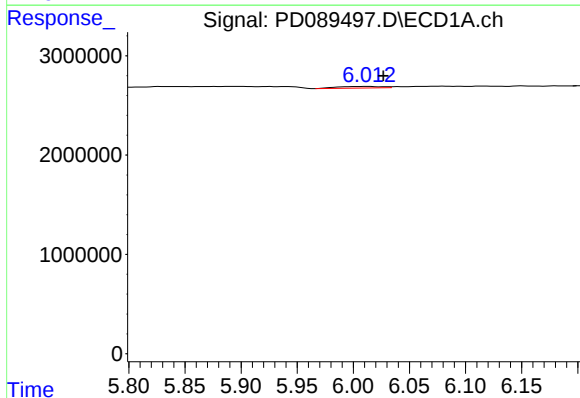
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168874BL



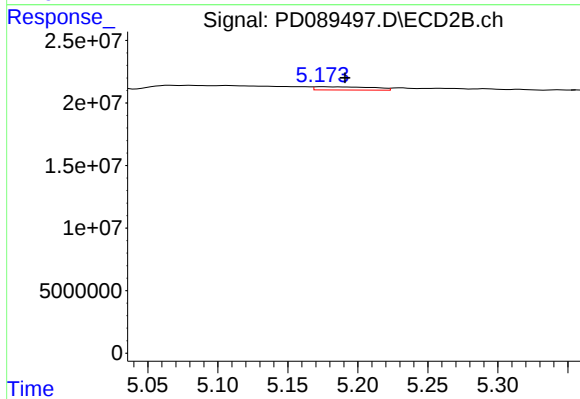
#10 gamma-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.019 min
Response: 12066058
Conc: 0.50 ng/ml



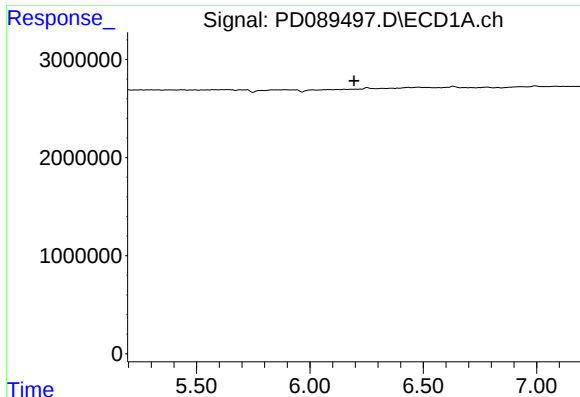
#11 alpha-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.014 min
Response: 476494
Conc: 0.10 ng/ml



#11 alpha-Chlordane

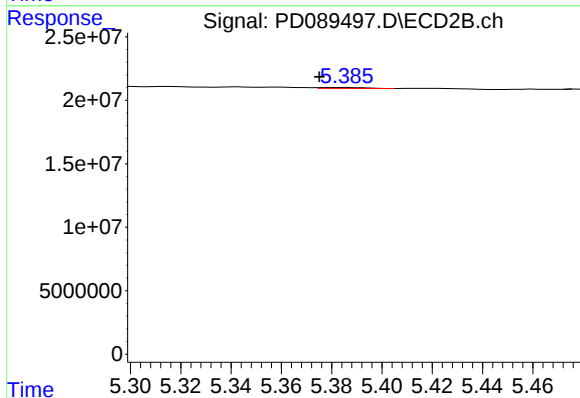
R.T.: 5.175 min
Delta R.T.: -0.016 min
Response: 7347440
Conc: 0.32 ng/ml



#12 4,4'-DDE

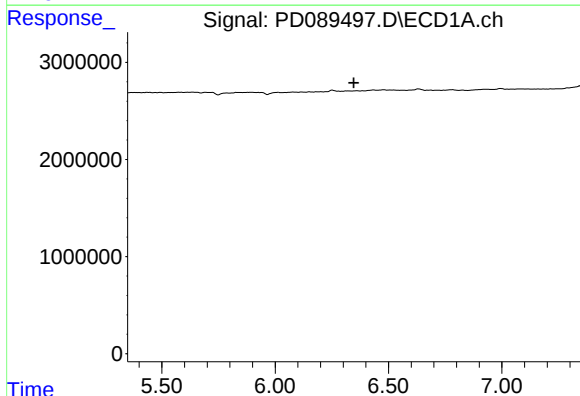
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168874BL



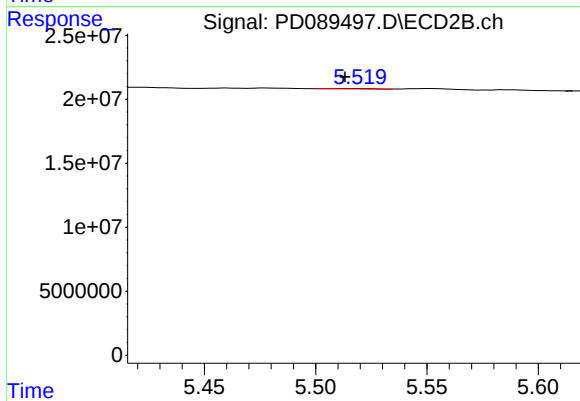
#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: 0.011 min
Response: 854225
Conc: 0.04 ng/ml



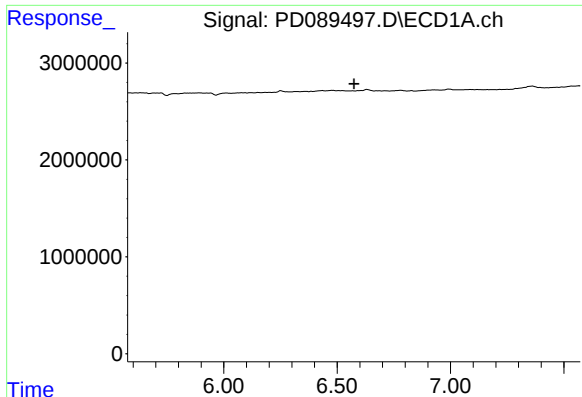
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.



#13 Dieldrin

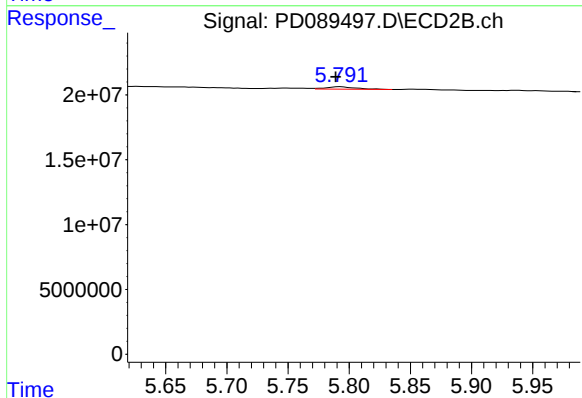
R.T.: 5.518 min
Delta R.T.: 0.004 min
Response: 363132
Conc: 0.02 ng/ml



#14 Endrin

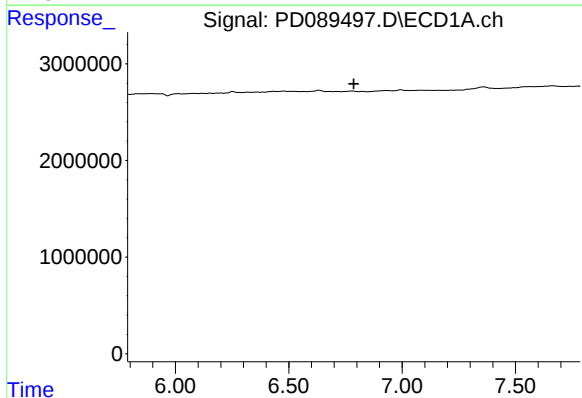
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168874BL



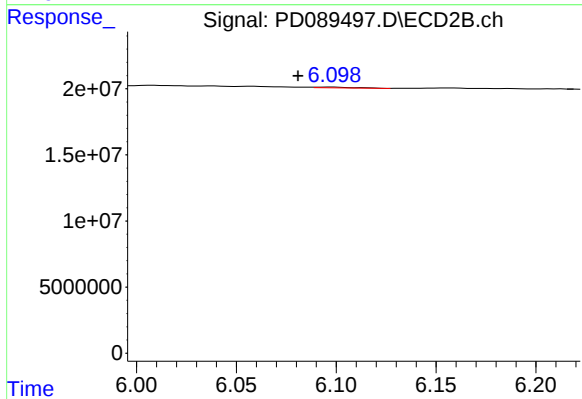
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 3106657
Conc: 0.14 ng/ml



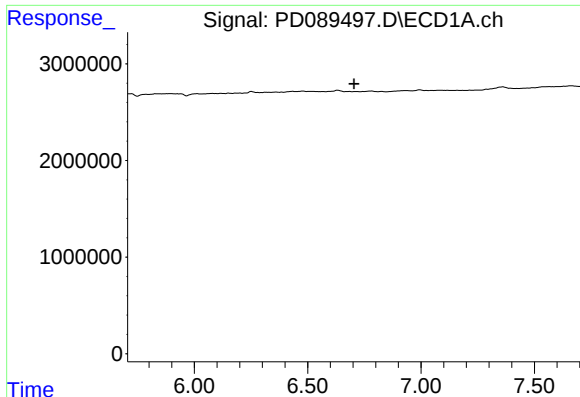
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#15 Endosulfan II

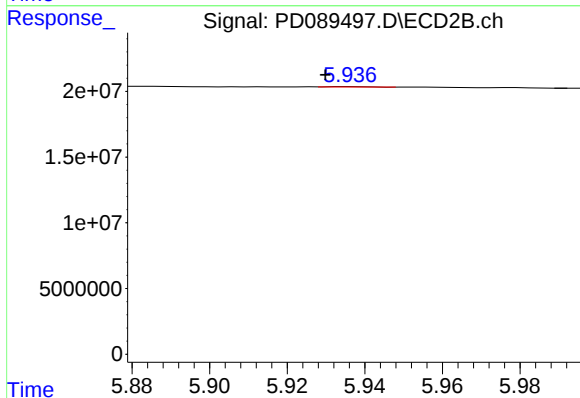
R.T.: 6.098 min
Delta R.T.: 0.018 min
Response: 798770
Conc: 0.04 ng/ml



#16 4,4'-DDD

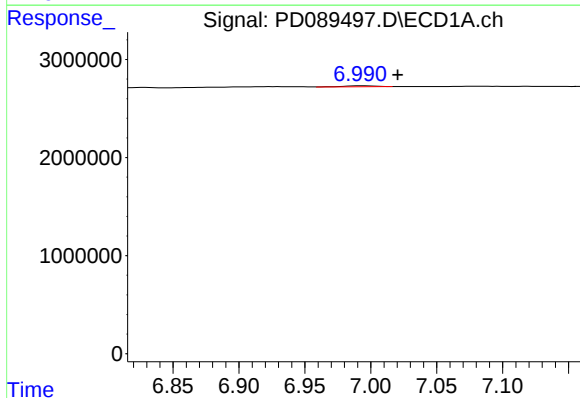
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168874BL



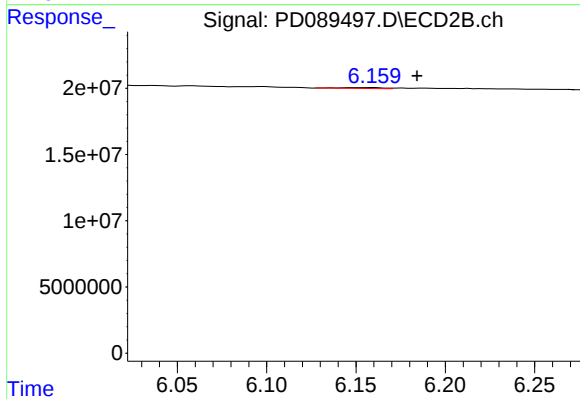
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.006 min
Response: 208491
Conc: 0.01 ng/ml



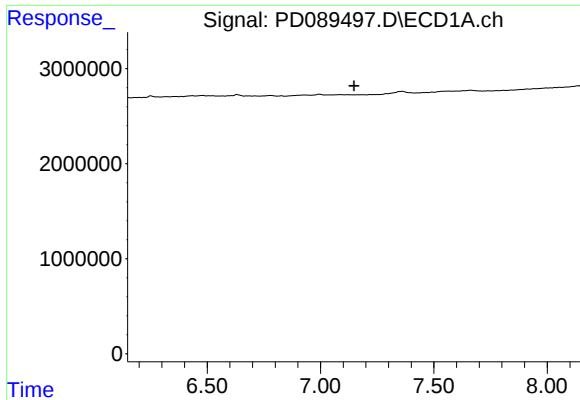
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.028 min
Response: 160109
Conc: 0.04 ng/ml



#17 4,4'-DDT

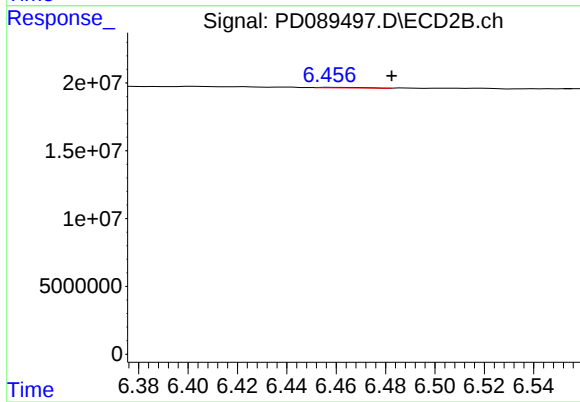
R.T.: 6.160 min
Delta R.T.: -0.025 min
Response: 1098802
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

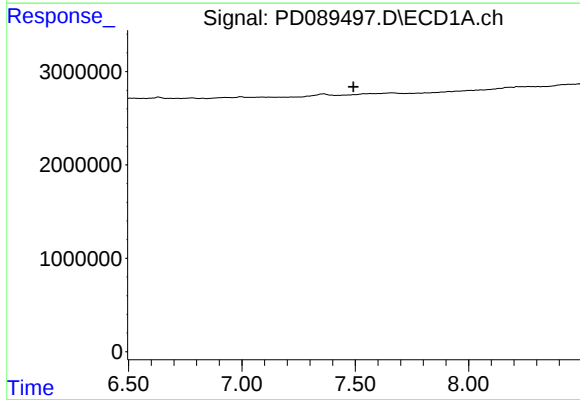
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168874BL



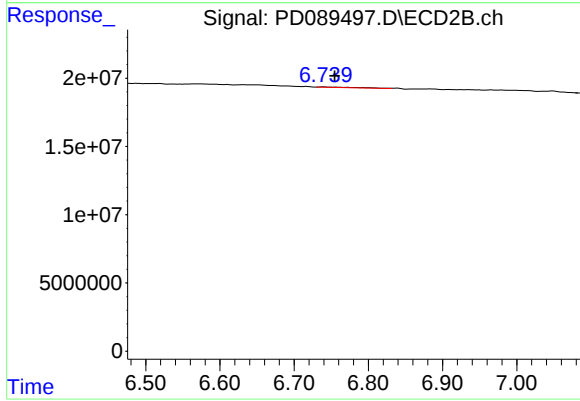
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: -0.024 min
Response: 441842
Conc: 0.02 ng/ml



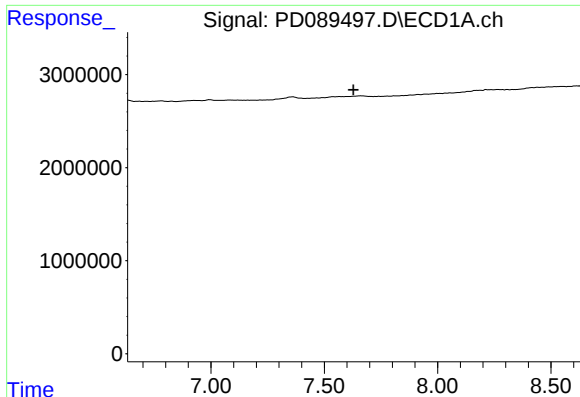
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

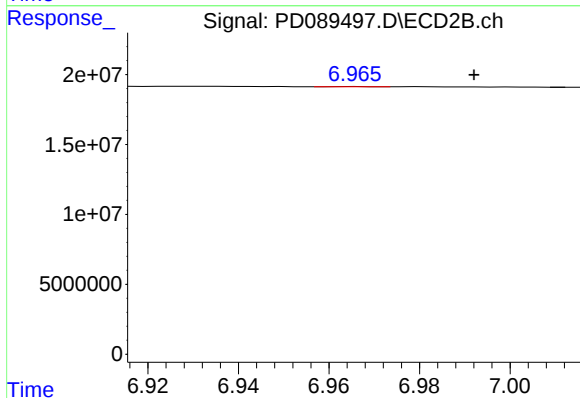
R.T.: 6.739 min
Delta R.T.: -0.015 min
Response: 1286768
Conc: 0.12 ng/ml



#21 Endrin ketone

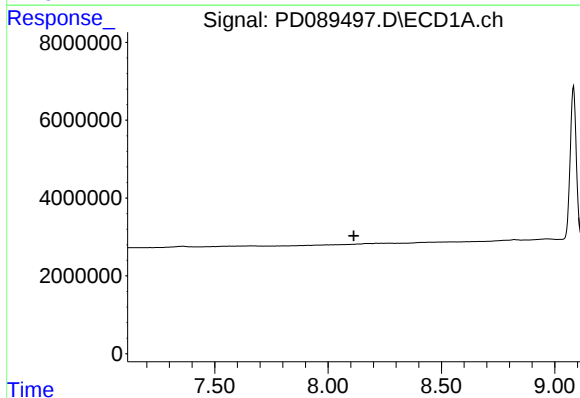
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168874BL



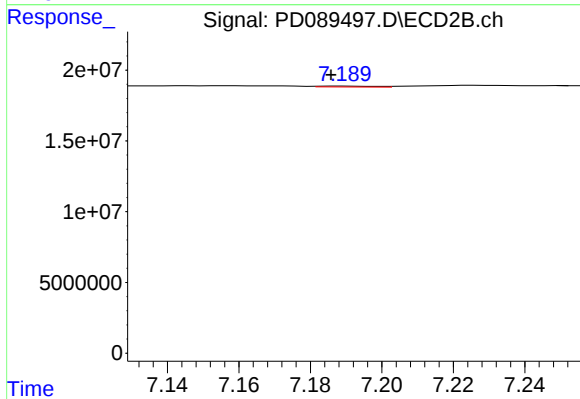
#21 Endrin ketone

R.T.: 6.967 min
Delta R.T.: -0.025 min
Response: 59773
Conc: 0.00 ng/ml



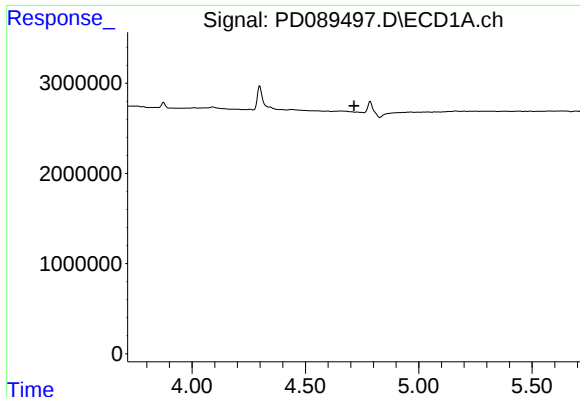
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.020 min
Response: -4895
Conc: N.D.



#22 Mirex

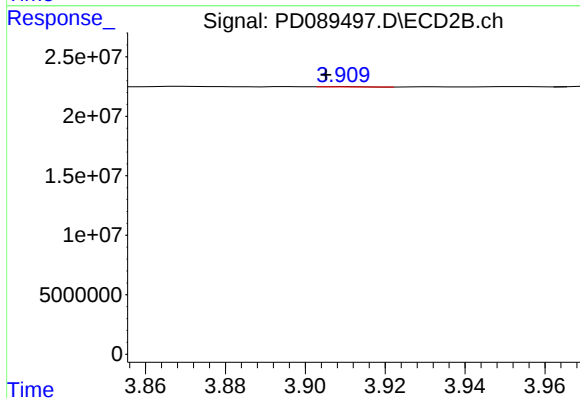
R.T.: 7.189 min
Delta R.T.: 0.004 min
Response: 672174
Conc: 0.04 ng/ml



#23 Chlordane-1

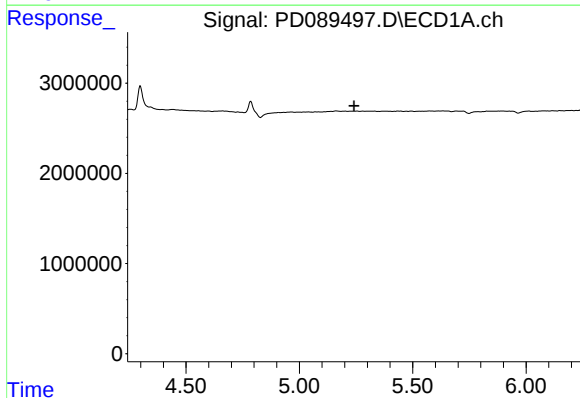
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168874BL



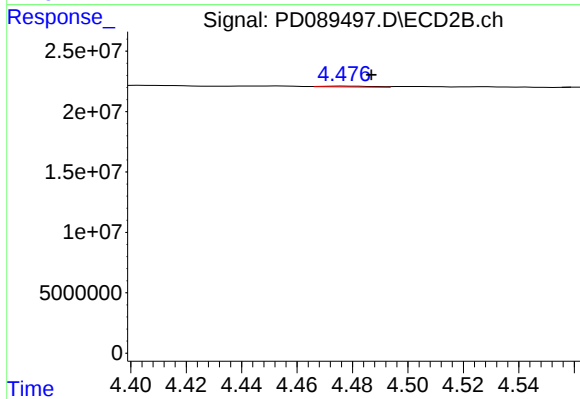
#23 Chlordane-1

R.T.: 3.910 min
Delta R.T.: 0.005 min
Response: 146216
Conc: 0.16 ng/ml



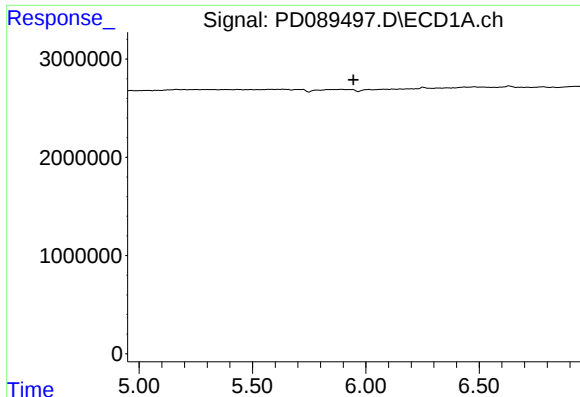
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

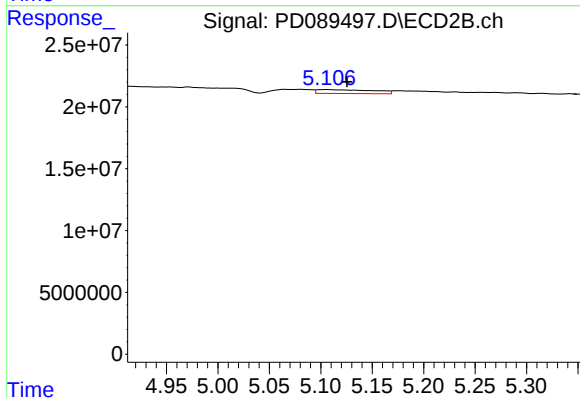
R.T.: 4.477 min
Delta R.T.: -0.009 min
Response: 849066
Conc: 0.89 ng/ml



#25 Chlordane-3

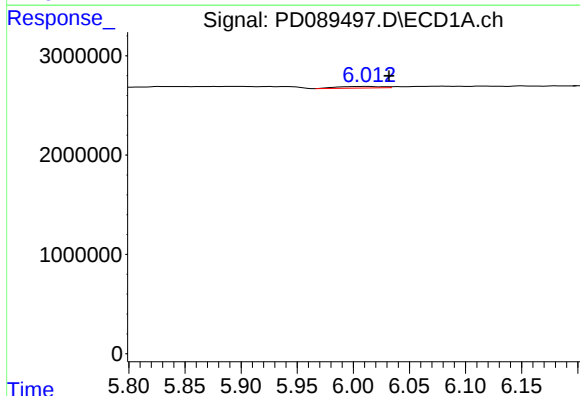
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168874BL



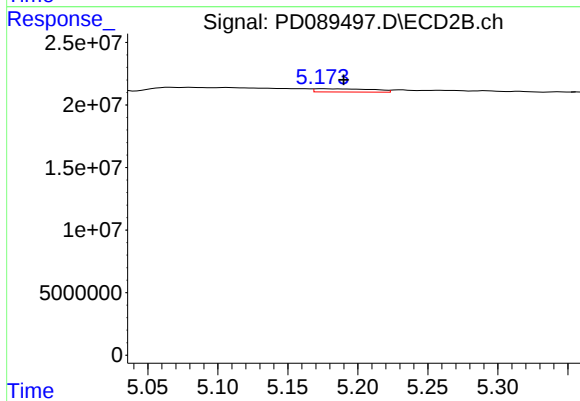
#25 Chlordane-3

R.T.: 5.106 min
Delta R.T.: -0.019 min
Response: 12066058
Conc: 4.06 ng/ml



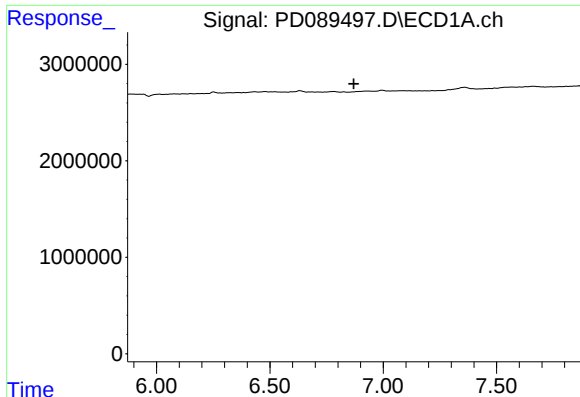
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.019 min
Response: 476494
Conc: 0.45 ng/ml



#26 Chlordane-4

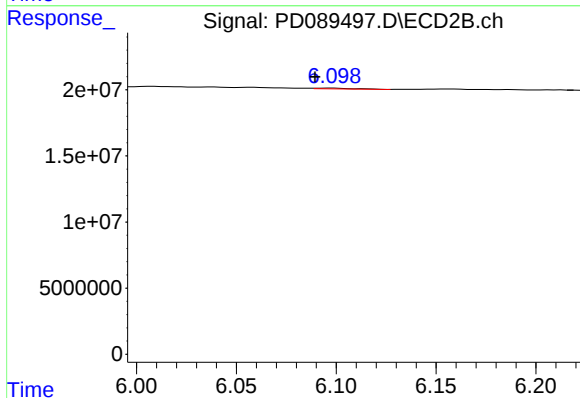
R.T.: 5.175 min
Delta R.T.: -0.015 min
Response: 7347440
Conc: 2.93 ng/ml



#27 Chlordane-5

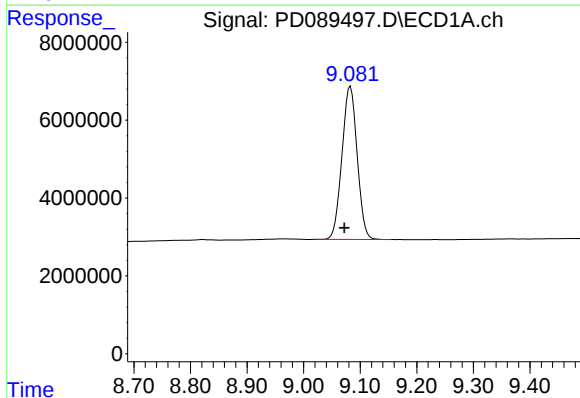
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168874BL



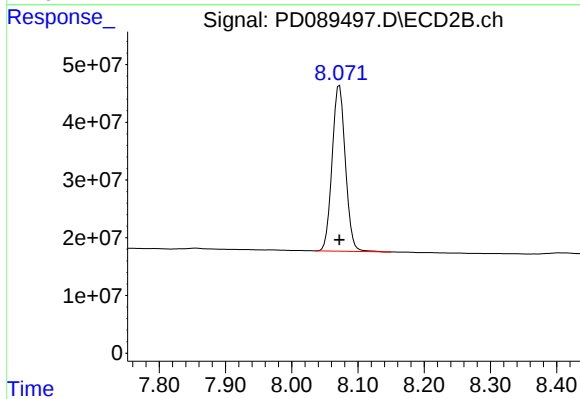
#27 Chlordane-5

R.T.: 6.098 min
Delta R.T.: 0.009 min
Response: 798770
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.011 min
Response: 73506486
Conc: 18.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 399864178
Conc: 20.23 ng/ml