

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 15:25
 Operator : AR\AJ
 Sample : PB169592BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169592BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:42:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.878	49856976	406.7E6	16.988	18.442
28)	SA Decachlor...	9.068	8.065	67659351	315.1E6	15.677	12.171
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	3543364	N.D.	0.104 #
3)	MA gamma-BHC...	4.338	0.000	348936	0	0.061	N.D. #
4)	MA Heptachlor	0.000	4.090	0	236900	N.D.	0.008 #
5)	MB Aldrin	0.000	4.377	0	835190	N.D.	0.027 #
7)	B delta-BHC	4.776	4.254	886390	307321	0.171	0.010 #
8)	B Heptachlo...	0.000	4.873	0	3999692	N.D.	0.144 #
9)	A Endosulfan I	6.079	5.256	203231	164254	0.044	0.006 #
10)	B gamma-Chl...	0.000	5.131	0	967115	N.D.	0.033 #
11)	B alpha-Chl...	0.000	5.196	0	327225	N.D.	0.011 #
12)	B 4,4'-DDE	0.000	5.364	0	421038	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.518	0	148800	N.D.	0.005 #
14)	MA Endrin	0.000	5.789	0	4836690	N.D.	0.182 #
15)	B Endosulfa...	6.784	0.000	323189	0	0.077	N.D. #
16)	A 4,4'-DDD	6.725f	5.904f	135630	396217	0.039	0.016 #
17)	MA 4,4'-DDT	0.000	6.195f	0	1113704	N.D.	0.044 #
19)	B Endosulfa...	0.000	6.463	0	79523	N.D.	0.003 #
21)	B Endrin ke...	7.653f	7.006f	920245	1527250	0.222	0.057 #
22)	Mirex	0.000	7.170	0	2424205	N.D.	0.117 #
23)	Chlordane-1	0.000	3.900	0	545757	N.D.	0.614 #
24)	Chlordane-2	0.000	4.487	0	332063	N.D.	0.347 #
25)	Chlordane-3	0.000	5.131	0	967115	N.D.	0.349 #
26)	Chlordane-4	0.000	5.196	0	327225	N.D.	0.136 #

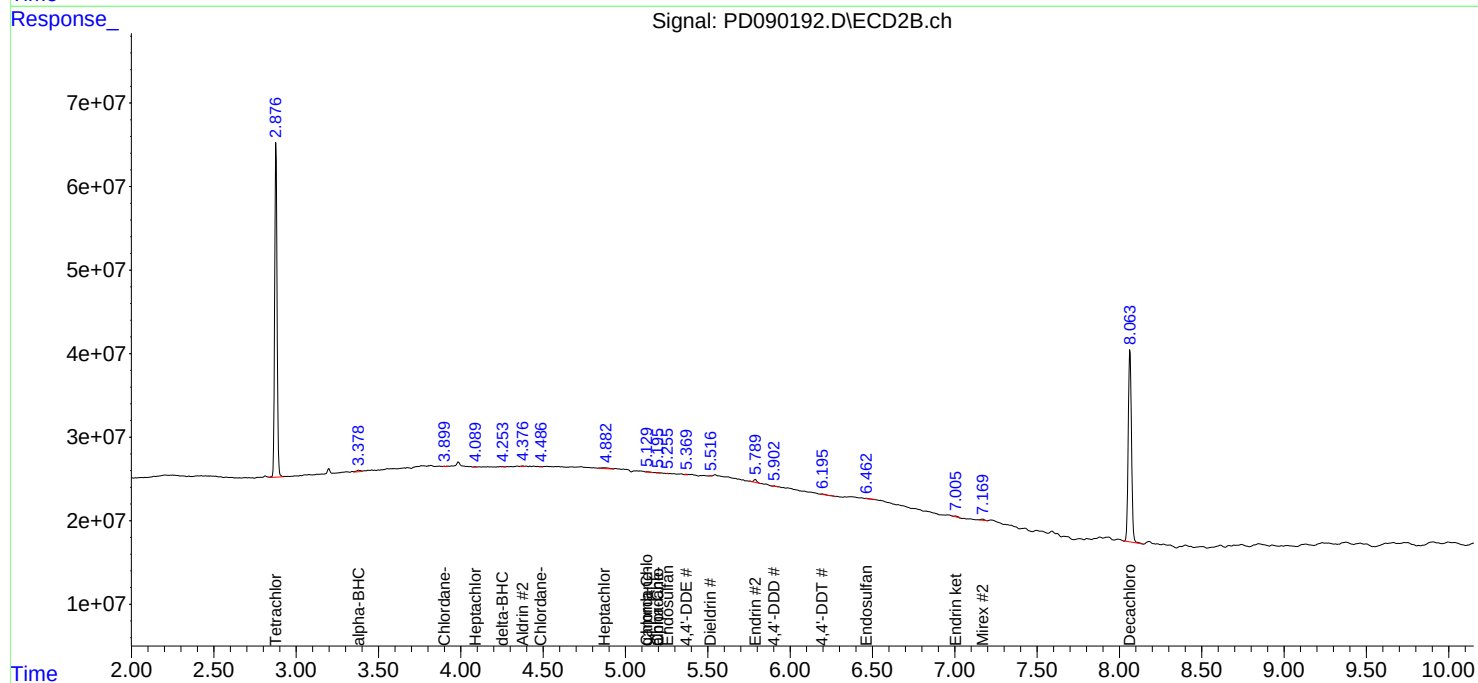
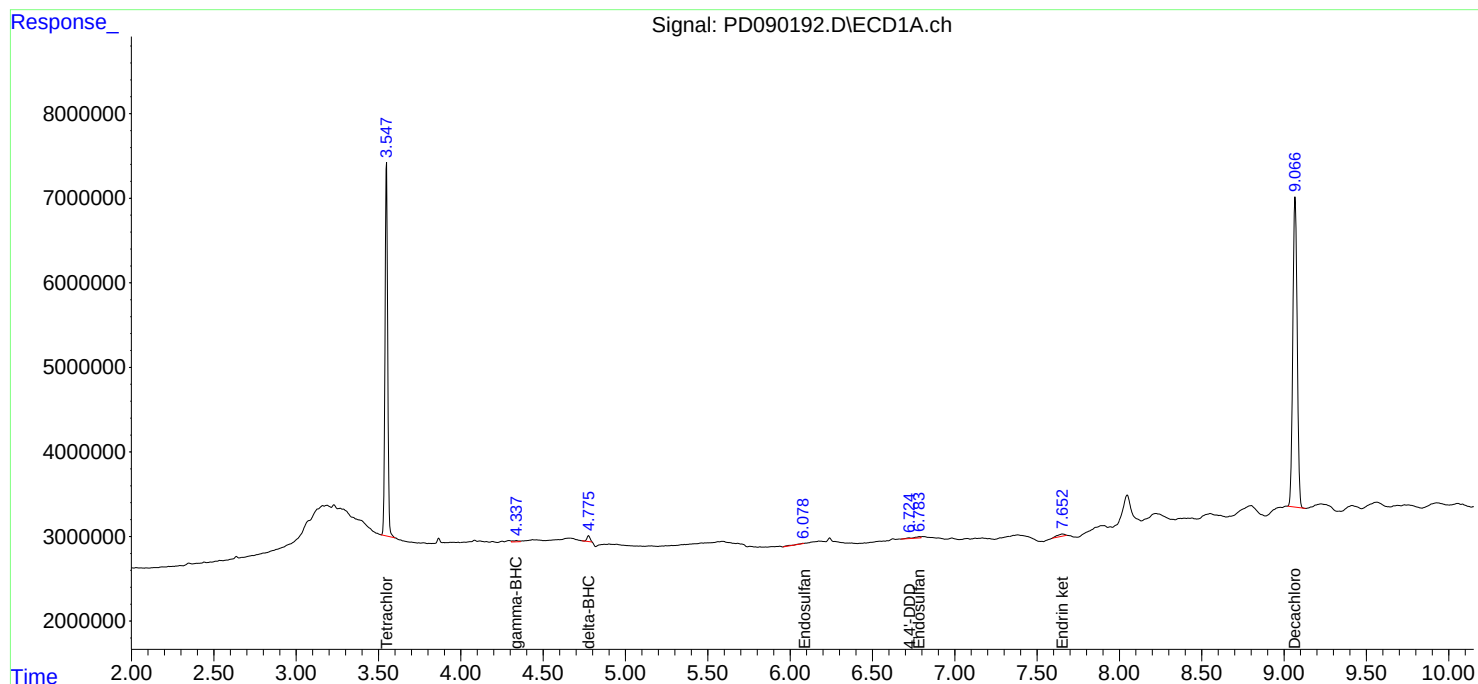
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

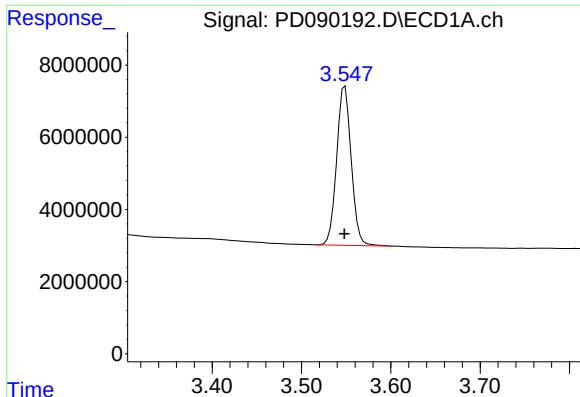
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
Data File : PD090192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 15:25
Operator : AR\AJ
Sample : PB169592BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169592BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:42:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

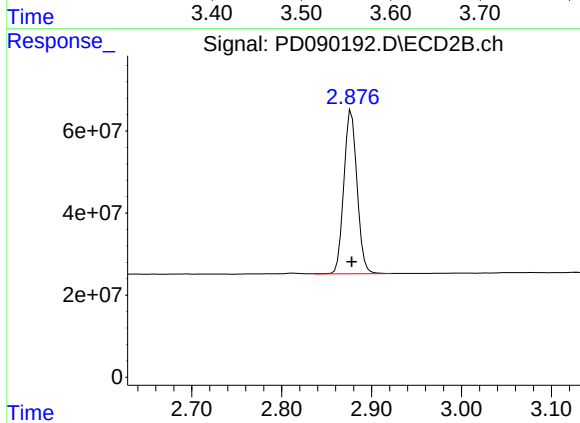




#1 Tetrachloro-m-xylene

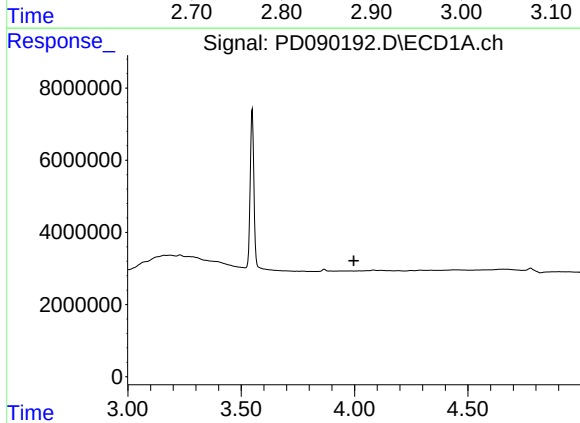
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 49856976
Conc: 16.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169592BL



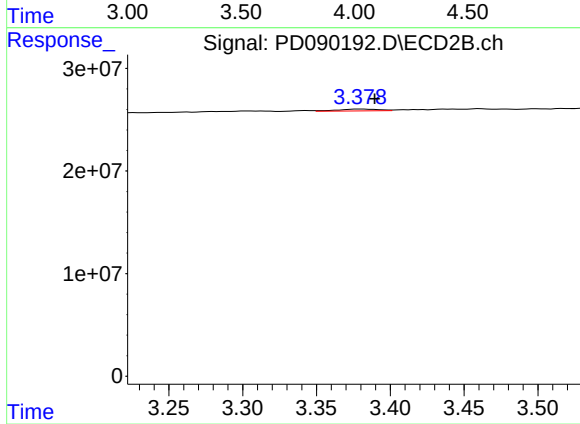
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 406665514
Conc: 18.44 ng/ml



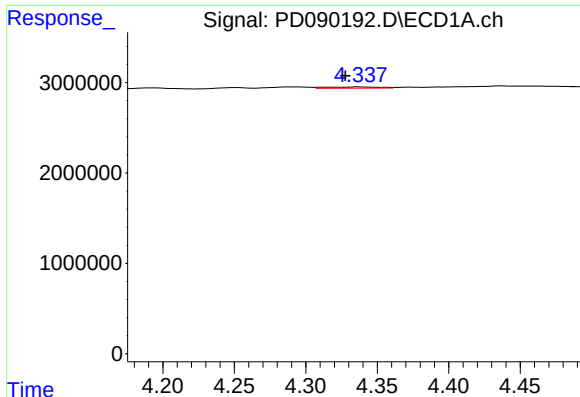
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

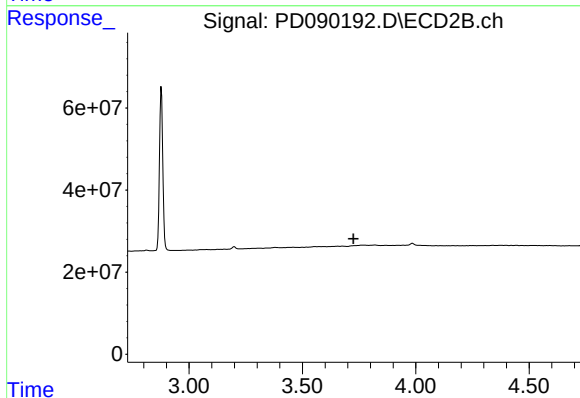
R.T.: 3.379 min
Delta R.T.: -0.010 min
Response: 3543364
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

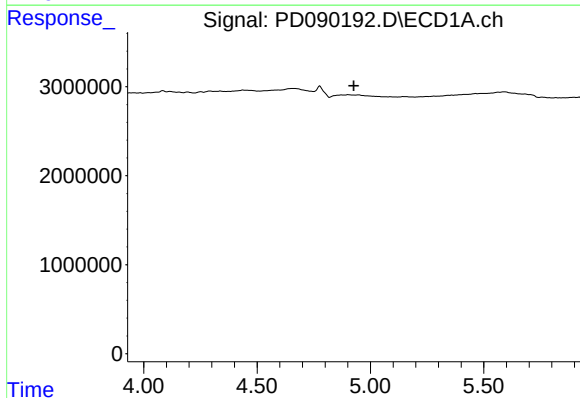
R.T.: 4.338 min
Delta R.T.: 0.010 min
Response: 348936
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169592BL



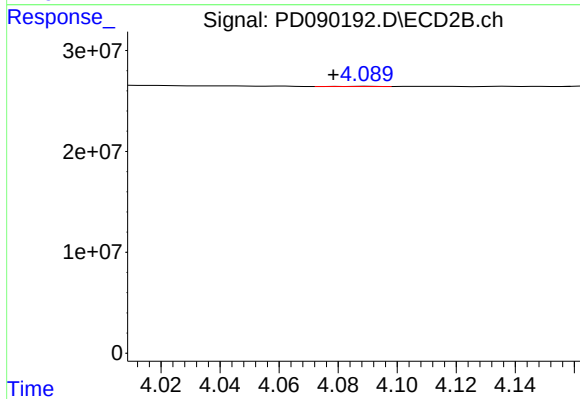
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



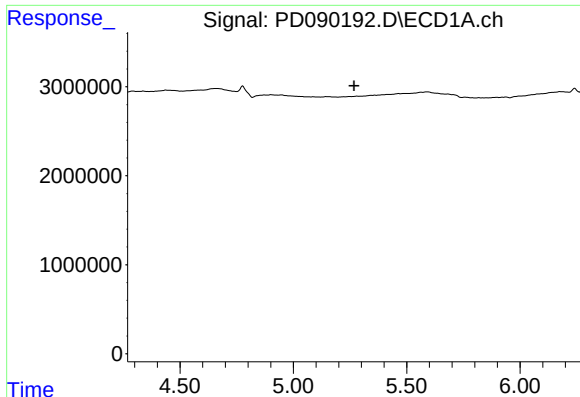
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

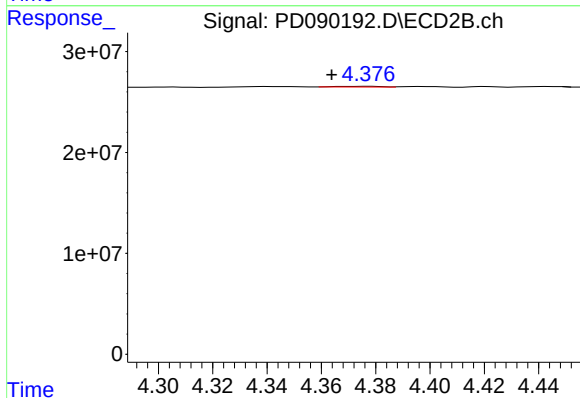
R.T.: 4.090 min
Delta R.T.: 0.012 min
Response: 236900
Conc: 0.01 ng/ml



#5 Aldrin

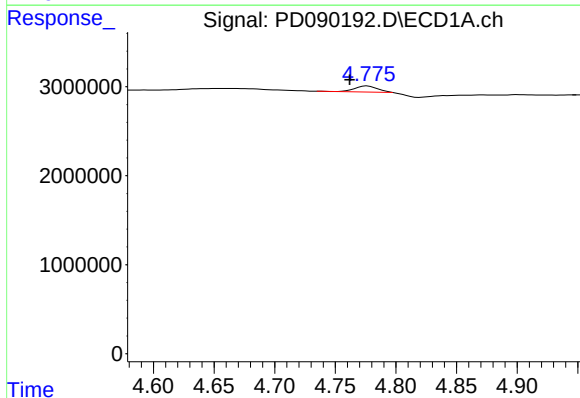
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169592BL



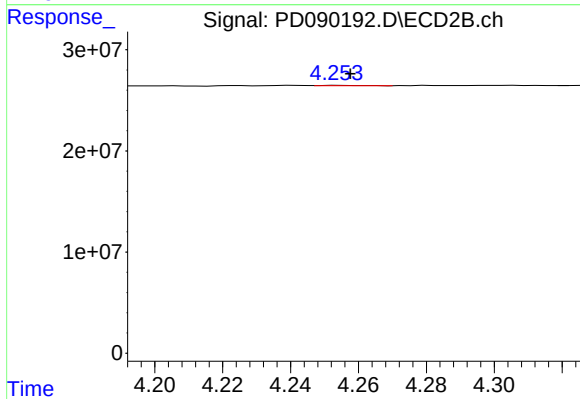
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.014 min
Response: 835190
Conc: 0.03 ng/ml



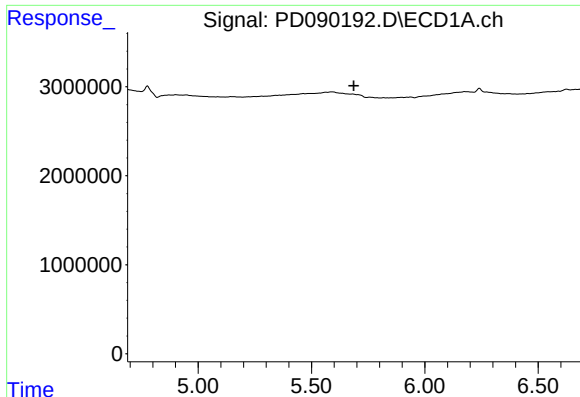
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 886390
Conc: 0.17 ng/ml



#7 delta-BHC

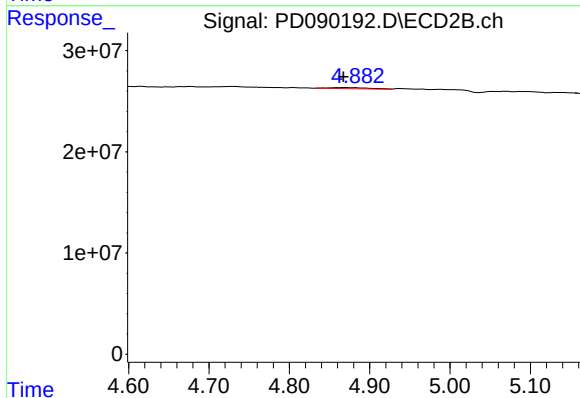
R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 307321
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

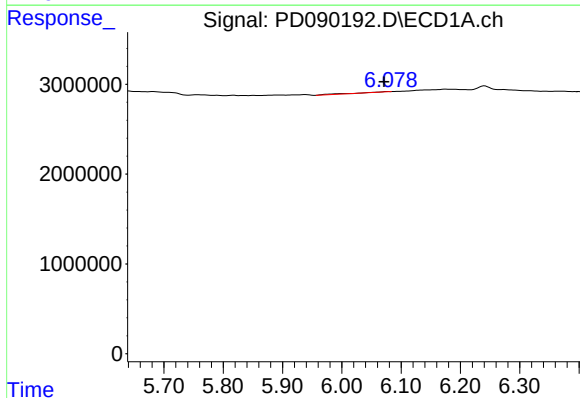
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169592BL



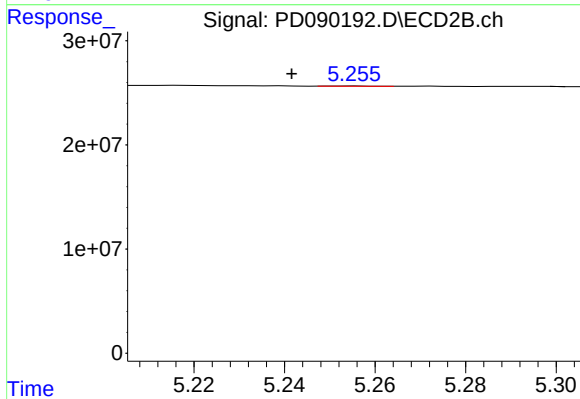
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.006 min
Response: 3999692
Conc: 0.14 ng/ml



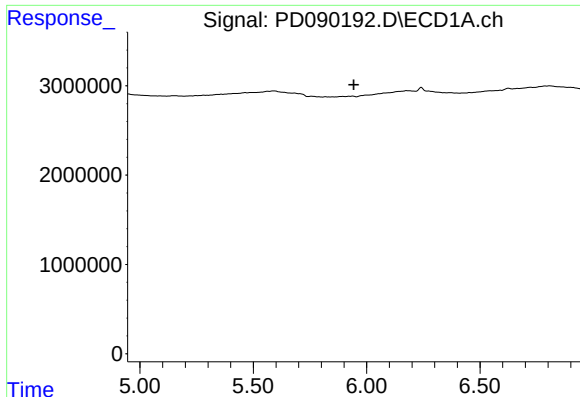
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.008 min
Response: 203231
Conc: 0.04 ng/ml



#9 Endosulfan I

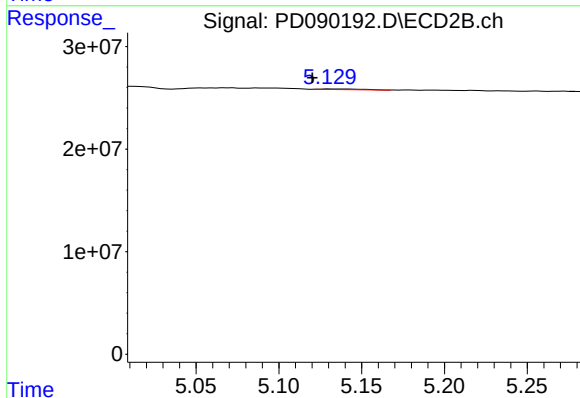
R.T.: 5.256 min
Delta R.T.: 0.014 min
Response: 164254
Conc: 0.01 ng/ml



#10 gamma-Chlordane

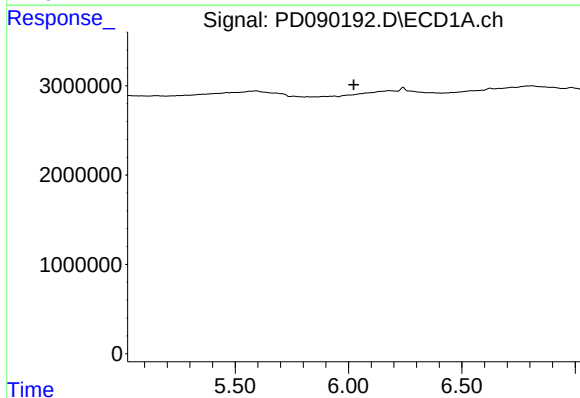
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169592BL



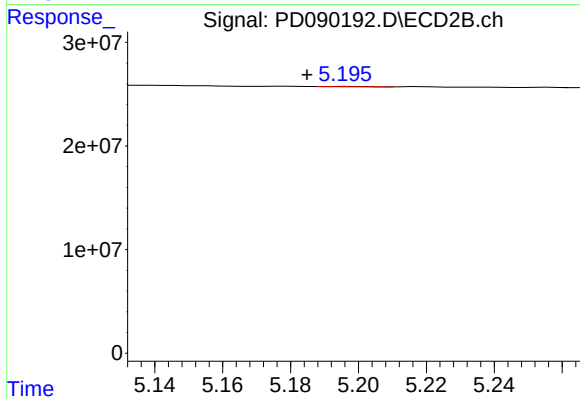
#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.010 min
Response: 967115
Conc: 0.03 ng/ml



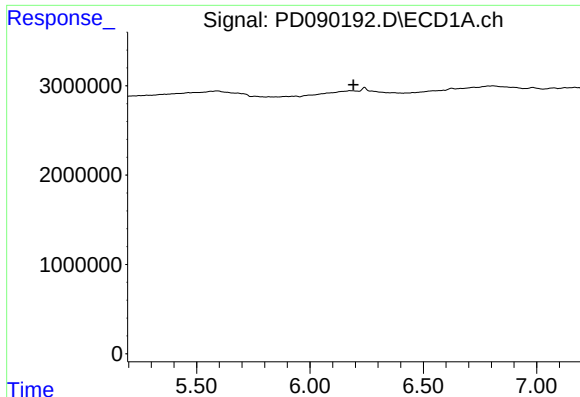
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

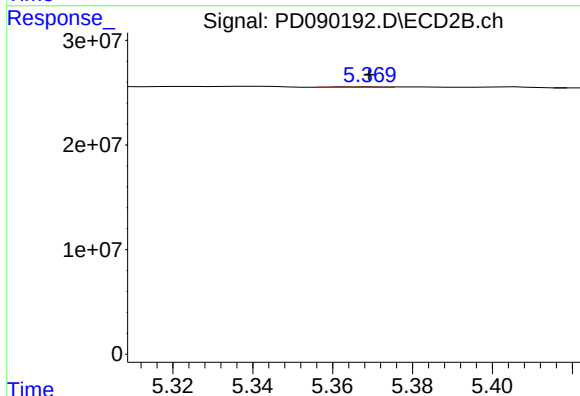
R.T.: 5.196 min
Delta R.T.: 0.011 min
Response: 327225
Conc: 0.01 ng/ml



#12 4,4'-DDE

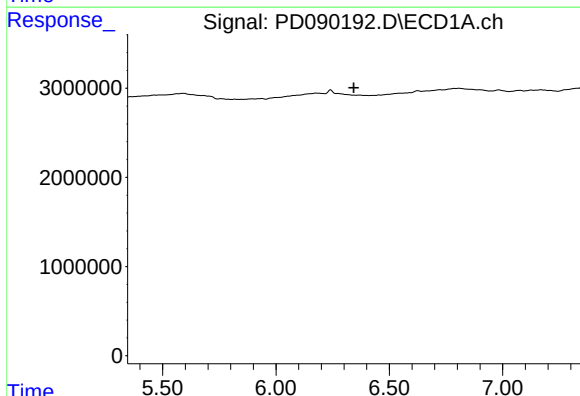
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169592BL



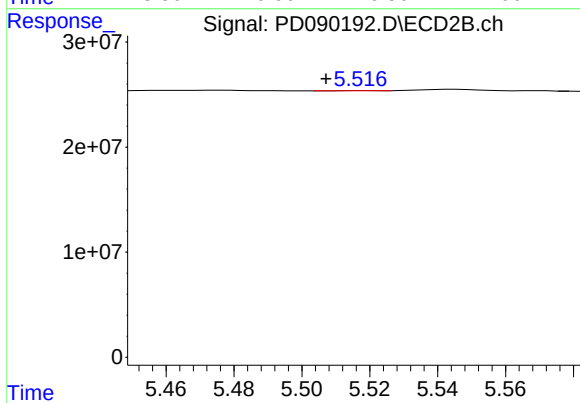
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 421038
Conc: 0.01 ng/ml



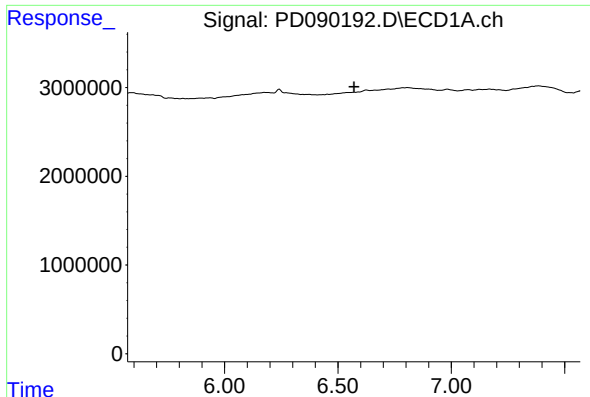
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#13 Dieldrin

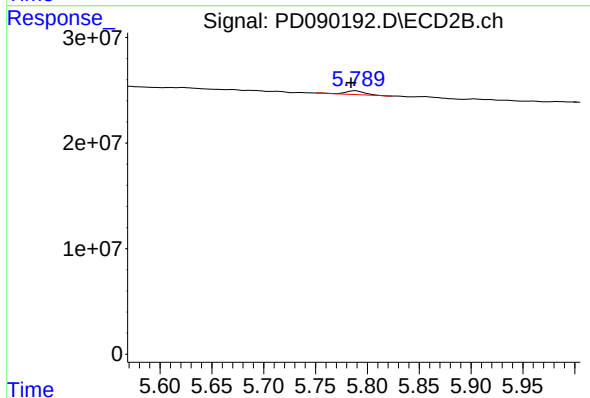
R.T.: 5.518 min
Delta R.T.: 0.011 min
Response: 148800
Conc: 0.01 ng/ml



#14 Endrin

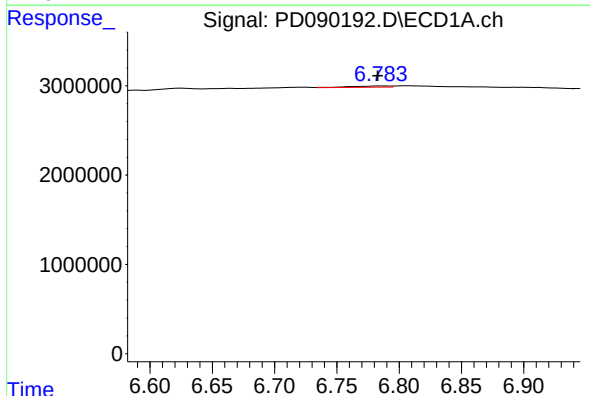
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169592BL



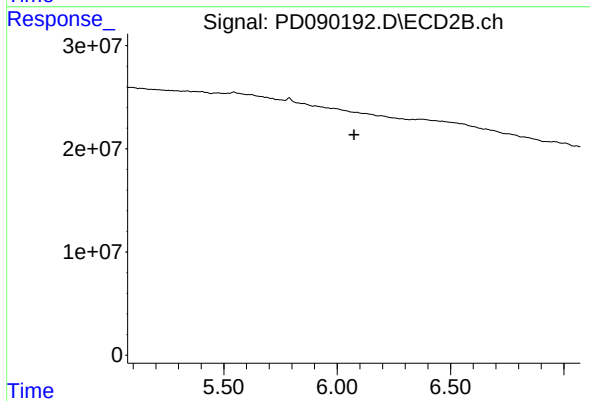
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 4836690
Conc: 0.18 ng/ml



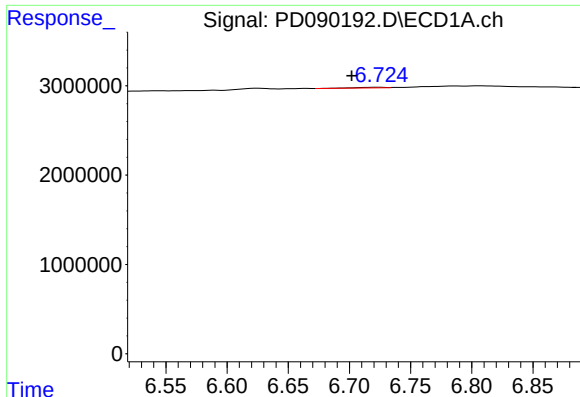
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 323189
Conc: 0.08 ng/ml



#15 Endosulfan II

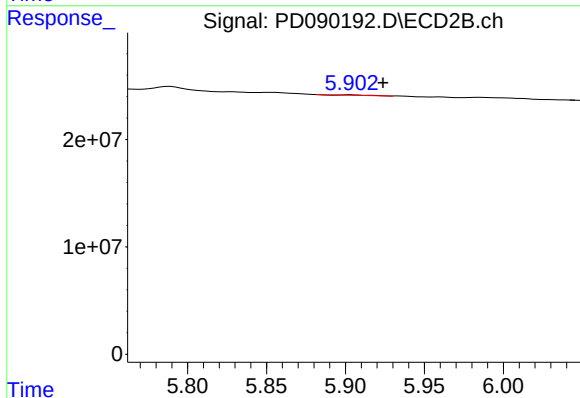
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

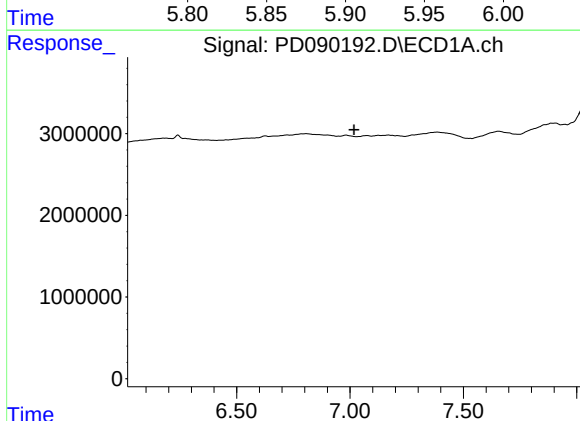
R.T.: 6.725 min
Delta R.T.: 0.023 min
Response: 135630
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169592BL



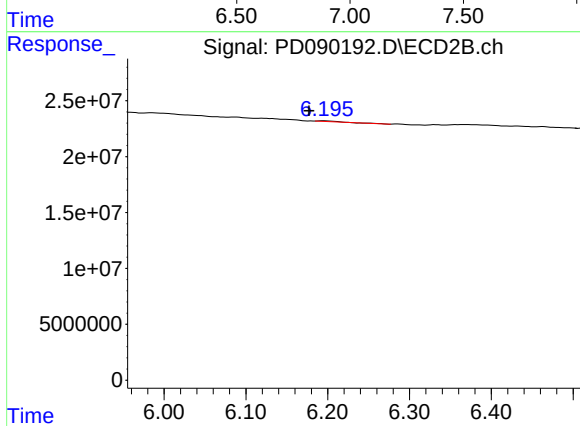
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: -0.020 min
Response: 396217
Conc: 0.02 ng/ml



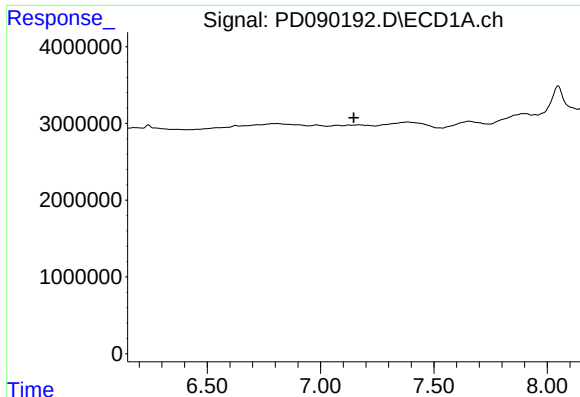
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

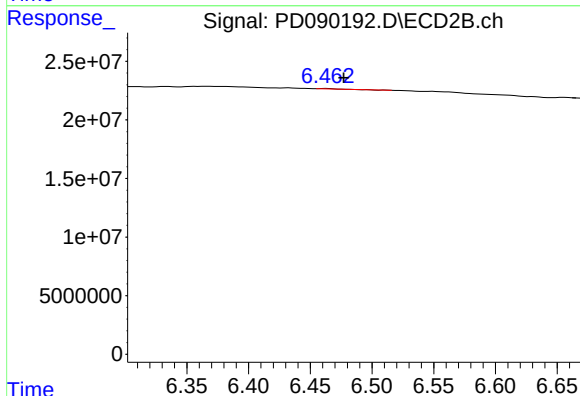
R.T.: 6.195 min
Delta R.T.: 0.017 min
Response: 1113704
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

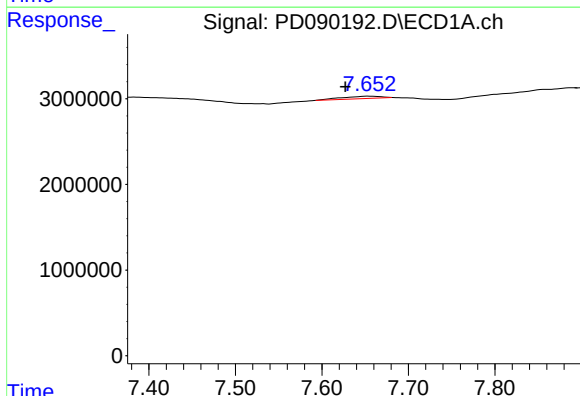
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169592BL



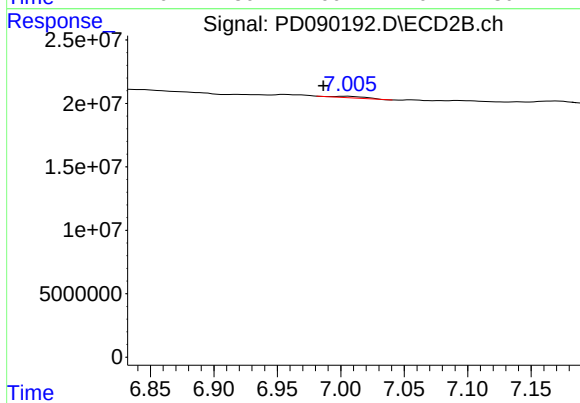
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.014 min
Response: 79523
Conc: 0.00 ng/ml



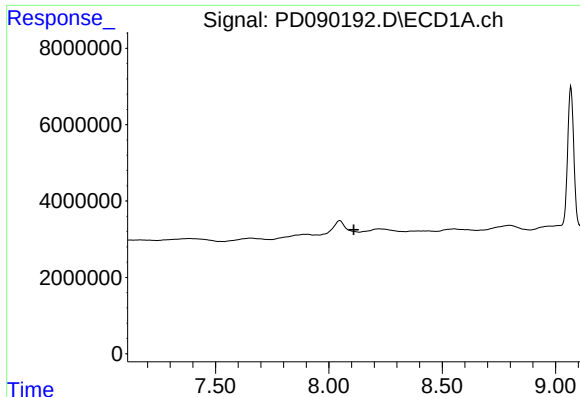
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.026 min
Response: 920245
Conc: 0.22 ng/ml



#21 Endrin ketone

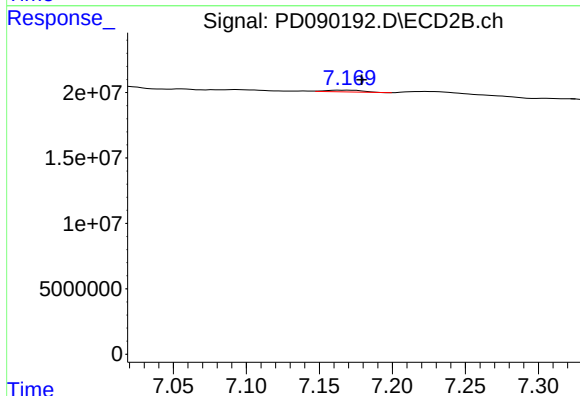
R.T.: 7.006 min
Delta R.T.: 0.019 min
Response: 1527250
Conc: 0.06 ng/ml



#22 Mirex

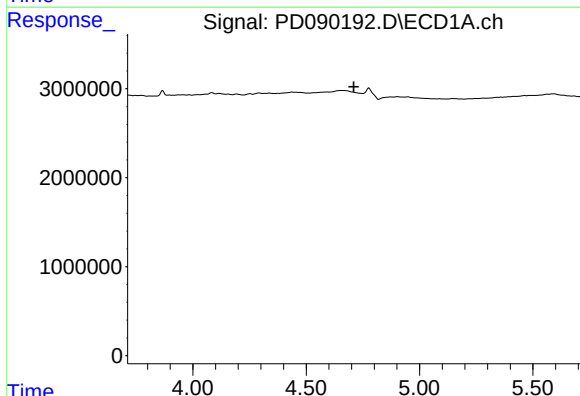
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169592BL



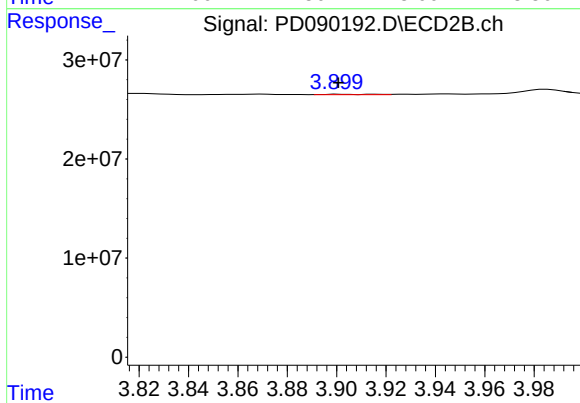
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 2424205
Conc: 0.12 ng/ml



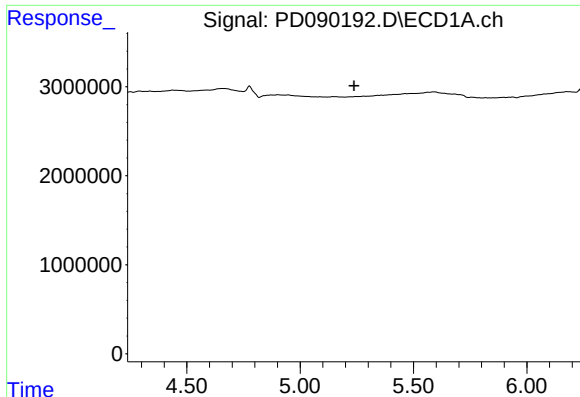
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

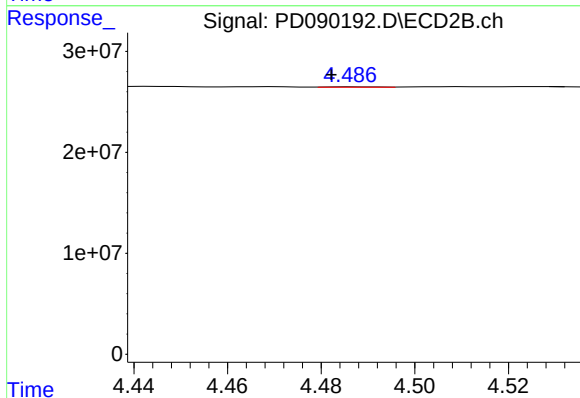
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 545757
Conc: 0.61 ng/ml



#24 Chlordane-2

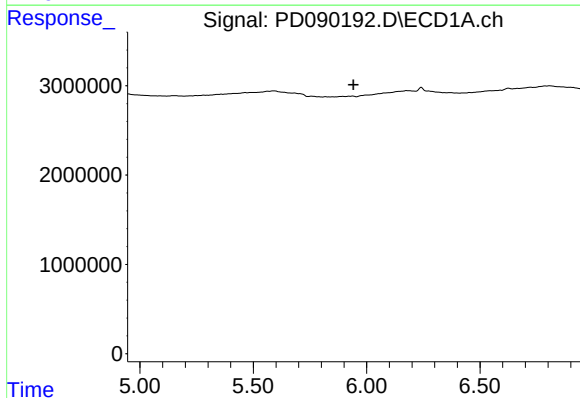
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169592BL



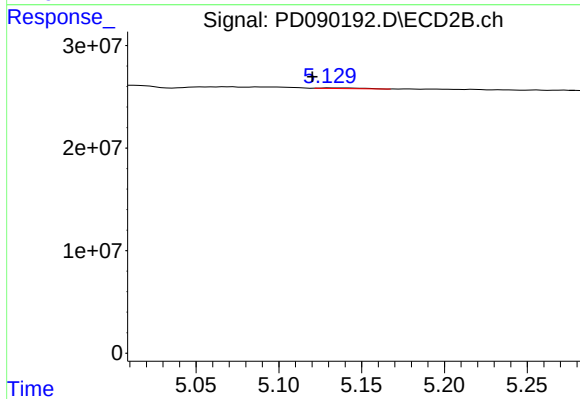
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.005 min
Response: 332063
Conc: 0.35 ng/ml



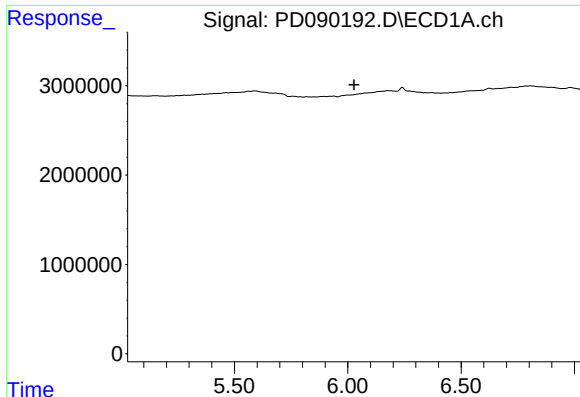
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

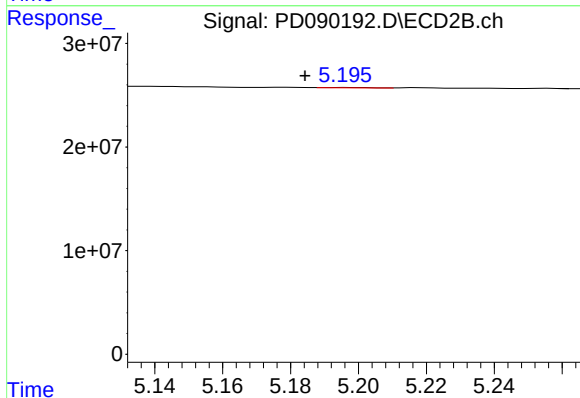
R.T.: 5.131 min
Delta R.T.: 0.010 min
Response: 967115
Conc: 0.35 ng/ml



#26 Chlordane-4

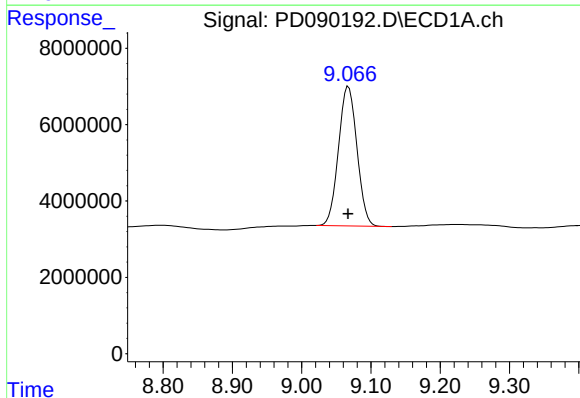
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169592BL



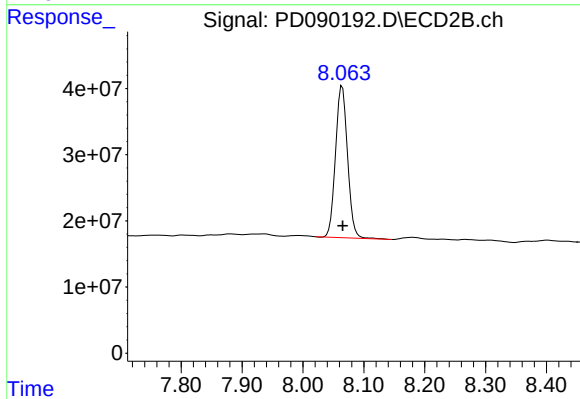
#26 Chlordane-4

R.T.: 5.196 min
Delta R.T.: 0.012 min
Response: 327225
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 67659351
Conc: 15.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 315056837
Conc: 12.17 ng/ml