

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
 Data File : PD090243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 14:34
 Operator : AR\AJ
 Sample : PB169549BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169549BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 06:29:24 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...	3.554	2.875	53014094	457.8E6	18.064	20.763
28)	SA Decachlor...	9.078	8.066	90998624	582.0E6	21.084	22.485
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	3508770	N.D.	0.103 #
3)	MA gamma-BHC...	0.000	3.722	0	471157	N.D.	0.015 #
4)	MA Heptachlor	4.899f	4.085	3309232	1145879	0.590	0.037 #
5)	MB Aldrin	0.000	4.356	0	512923	N.D.	0.017 #
6)	B beta-BHC	0.000	4.042f	0	1373601	N.D.	0.103 #
7)	B delta-BHC	4.785f	4.257	2944687	437341	0.569	0.014 #
8)	B Heptachlo...	5.688	4.860	1978707	869145	0.403	0.031 #
9)	A Endosulfan I	0.000	5.226f	0	2131134	N.D.	0.081 #
10)	B gamma-Chl...	0.000	5.126	0	1690236	N.D.	0.057 #
11)	B alpha-Chl...	0.000	5.173	0	2066037	N.D.	0.072 #
12)	B 4,4'-DDE	6.174f	5.383	115633	611015	0.026	0.021
13)	MA Dieldrin	0.000	5.486f	0	472014	N.D.	0.016 #
14)	MA Endrin	0.000	5.790	0	54458198	N.D.	2.045 #
15)	B Endosulfa...	6.801f	6.079	489510	1042439	0.116	0.041 #
16)	A 4,4'-DDD	6.693	5.926	967764	1307985	0.280	0.054 #
17)	MA 4,4'-DDT	0.000	6.164	0	2259406	N.D.	0.090 #
18)	B Endrin al...	0.000	6.247	0	2027681	N.D.	0.118 #
19)	B Endosulfa...	7.176f	0.000	431589	0	0.110	N.D. #
20)	A Methoxychlor	0.000	6.745	0	303404	N.D.	0.024 #
22)	Mirex	0.000	7.169	0	526647	N.D.	0.025 #
23)	Chlordane-1	0.000	3.893	0	486325	N.D.	0.547 #
24)	Chlordane-2	0.000	4.487	0	3355696	N.D.	3.503 #
25)	Chlordane-3	0.000	5.126	0	1690236	N.D.	0.610 #
26)	Chlordane-4	0.000	5.173	0	2066037	N.D.	0.858 #
27)	Chlordane-5	6.876	6.079	104388	1042439	0.745	0.948 #

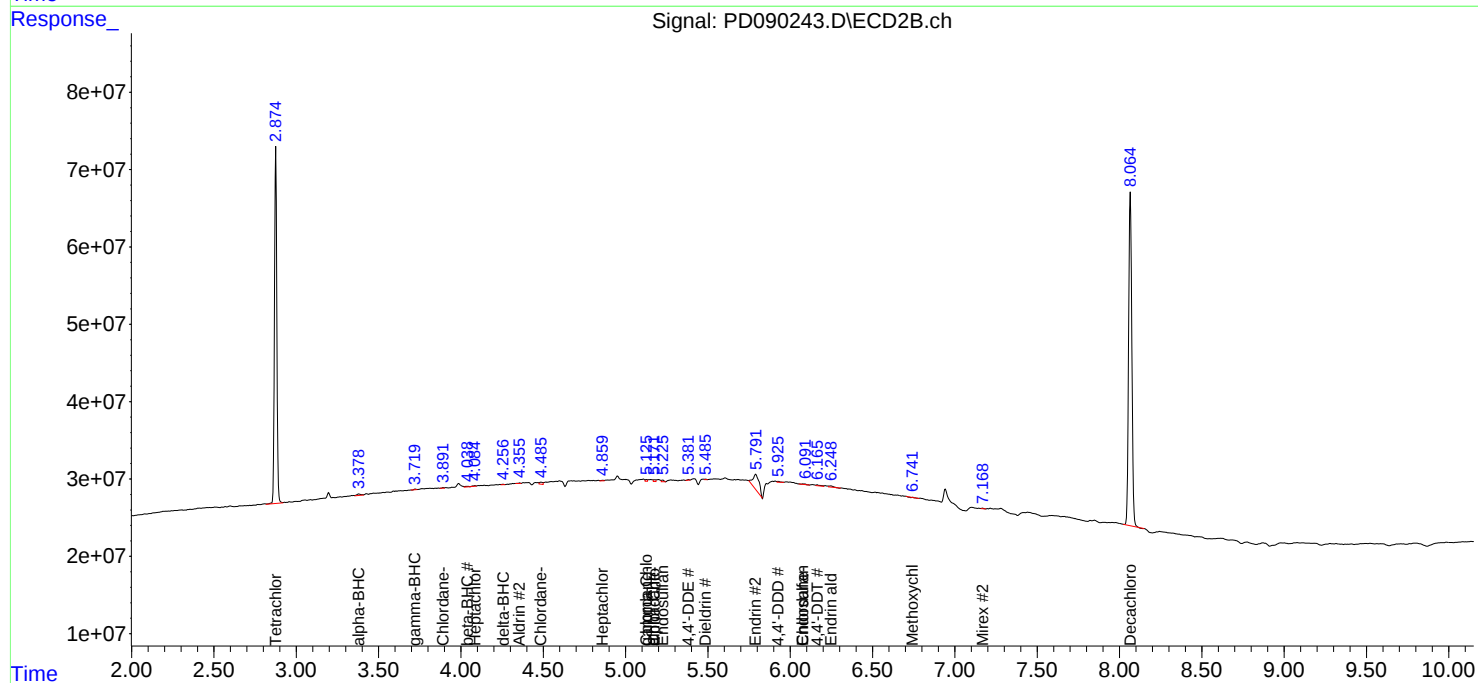
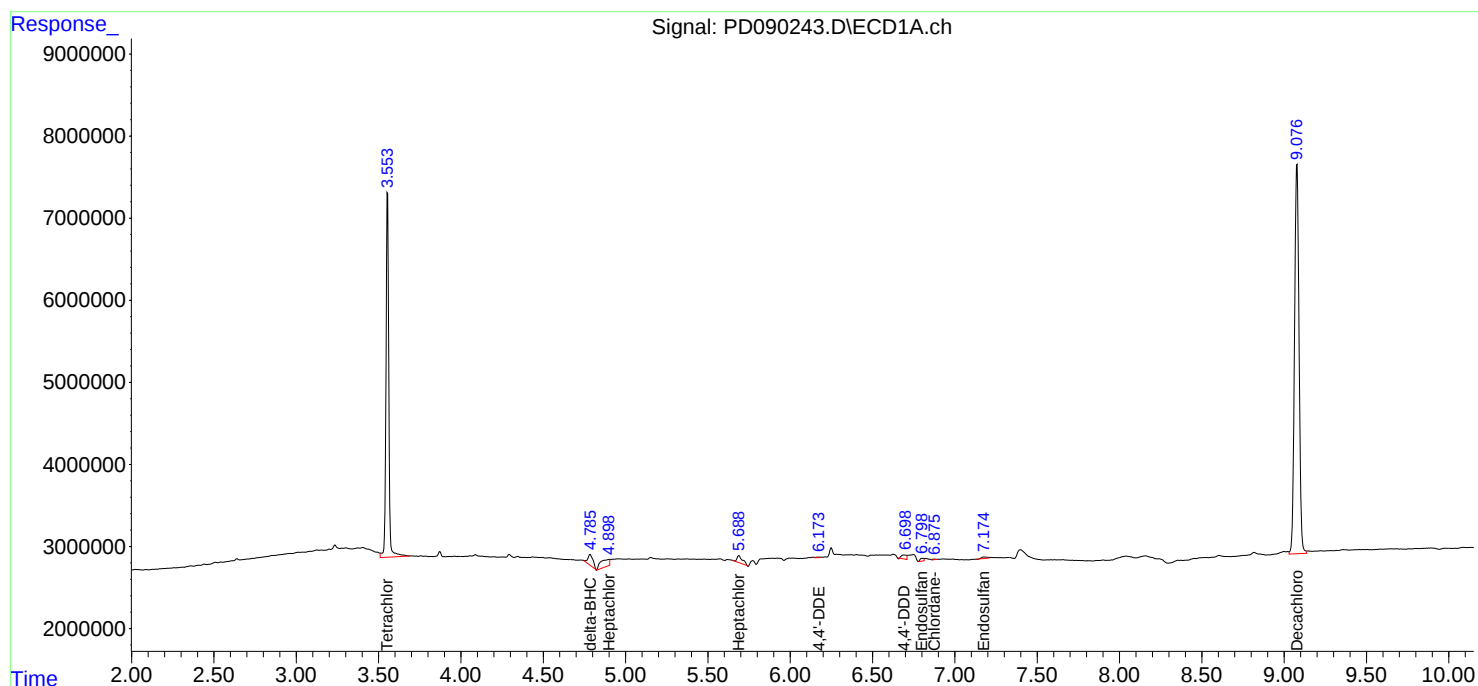
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

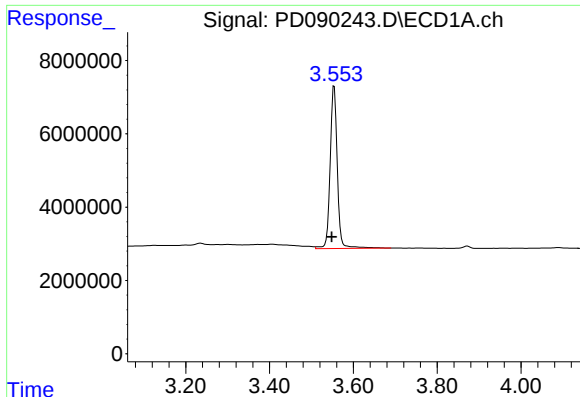
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
Data File : PD090243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 14:34
Operator : AR\AJ
Sample : PB169549BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ECD_D
ClientSampleId :
PB169549BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 06:29:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

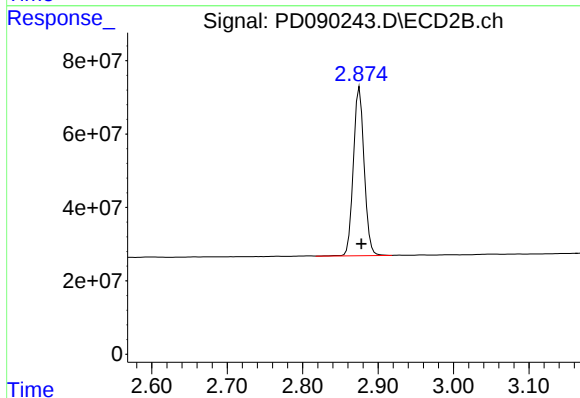




#1 Tetrachloro-m-xylene

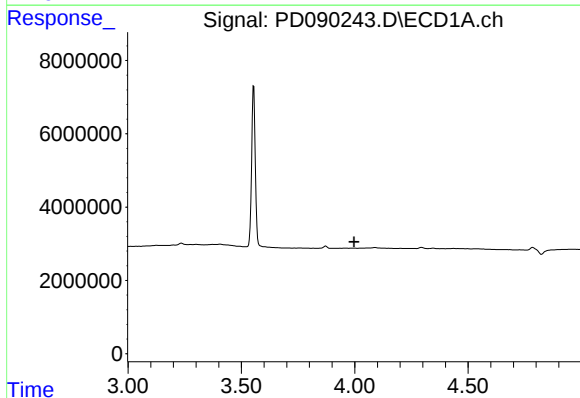
R.T.: 3.554 min
Delta R.T.: 0.006 min
Response: 53014094
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169549BL



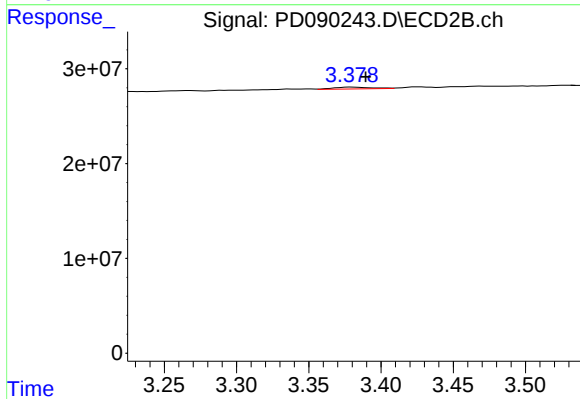
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.002 min
Response: 457824766
Conc: 20.76 ng/ml



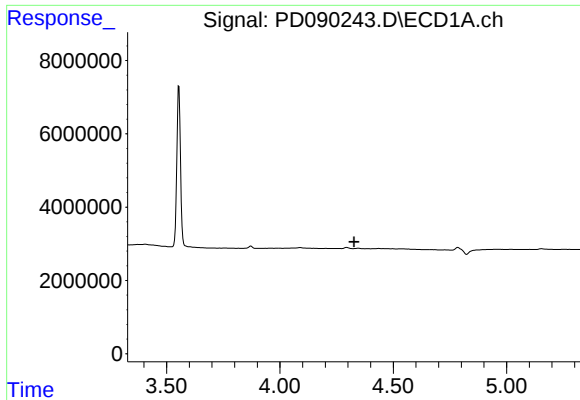
#2 alpha-BHC

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



#2 alpha-BHC

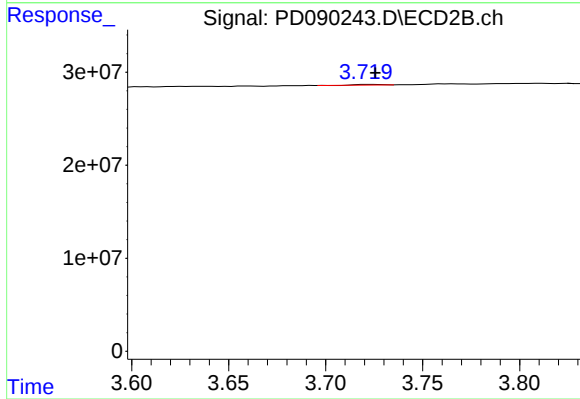
R.T.: 3.379 min
Delta R.T.: -0.010 min
Response: 3508770
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

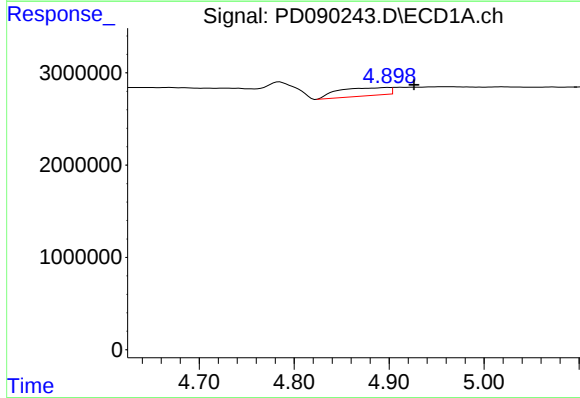
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169549BL



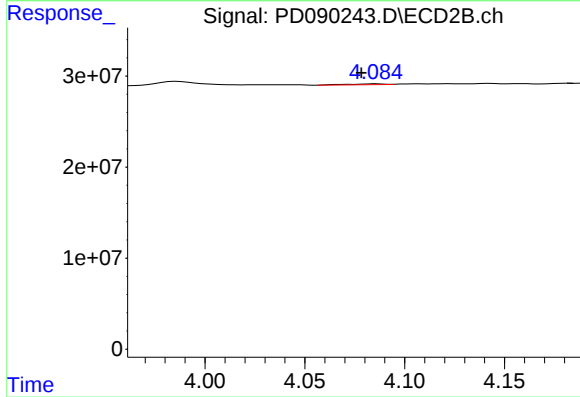
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.004 min
Response: 471157
Conc: 0.02 ng/ml



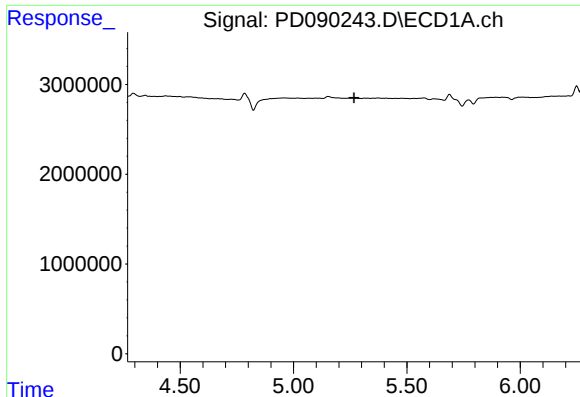
#4 Heptachlor

R.T.: 4.899 min
Delta R.T.: -0.027 min
Response: 3309232
Conc: 0.59 ng/ml



#4 Heptachlor

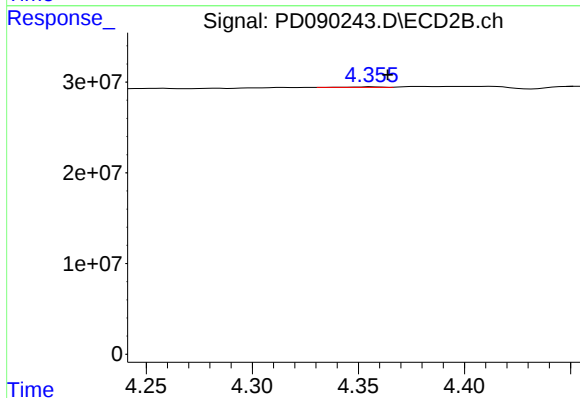
R.T.: 4.085 min
Delta R.T.: 0.007 min
Response: 1145879
Conc: 0.04 ng/ml



#5 Aldrin

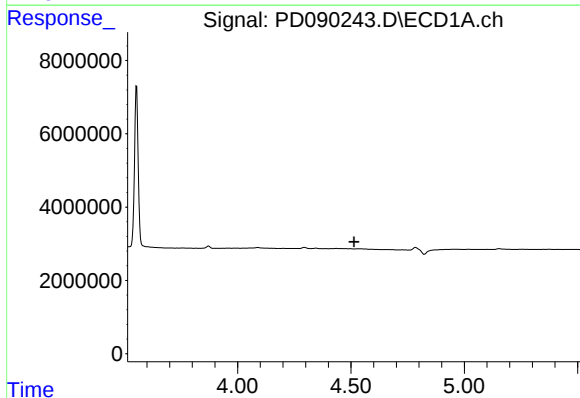
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169549BL



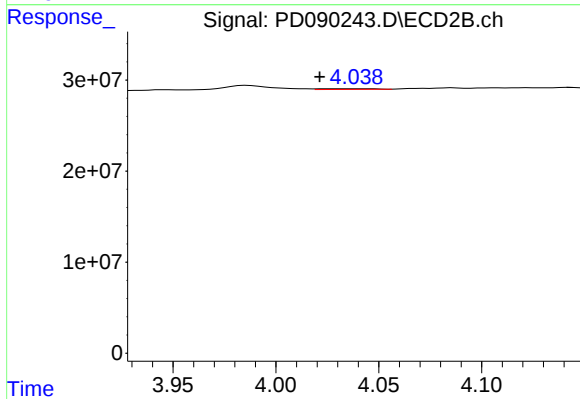
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.008 min
Response: 512923
Conc: 0.02 ng/ml



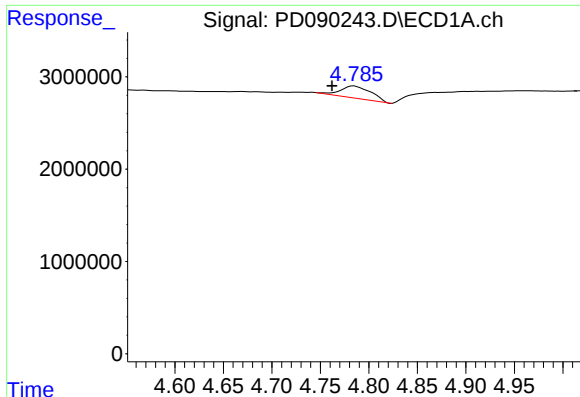
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

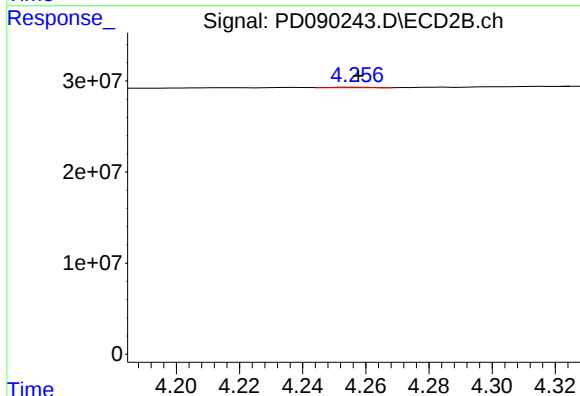
R.T.: 4.042 min
Delta R.T.: 0.020 min
Response: 1373601
Conc: 0.10 ng/ml



#7 delta-BHC

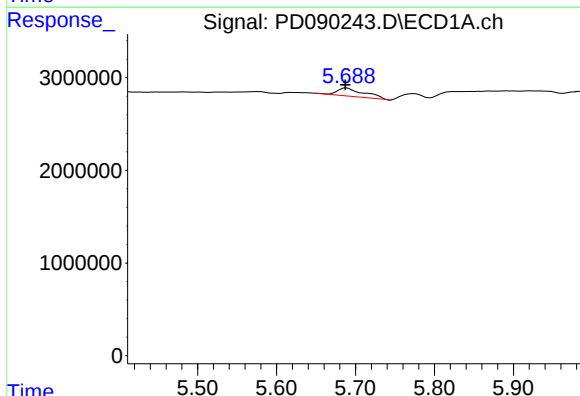
R.T.: 4.785 min
Delta R.T.: 0.023 min
Response: 2944687
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169549BL



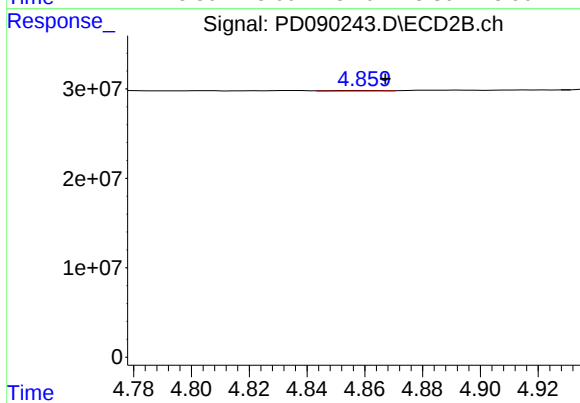
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 437341
Conc: 0.01 ng/ml



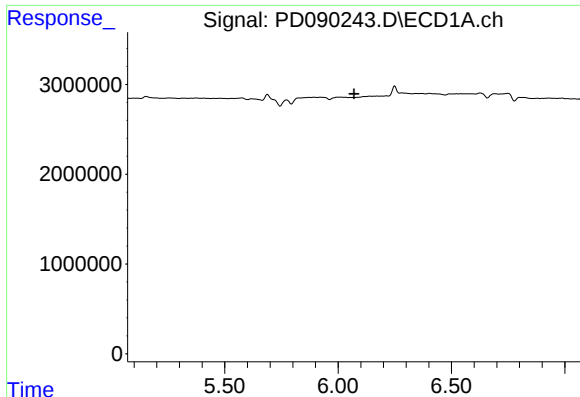
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 1978707
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

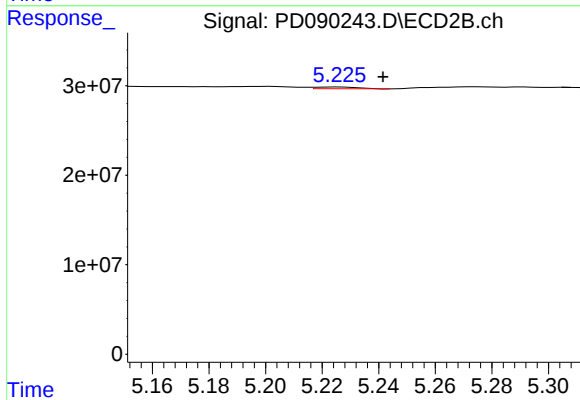
R.T.: 4.860 min
Delta R.T.: -0.007 min
Response: 86915
Conc: 0.03 ng/ml



#9 Endosulfan I

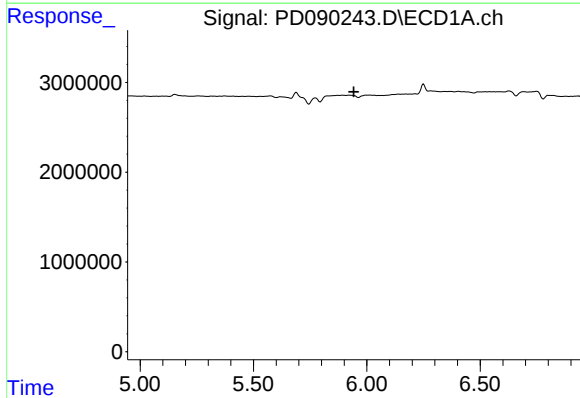
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169549BL



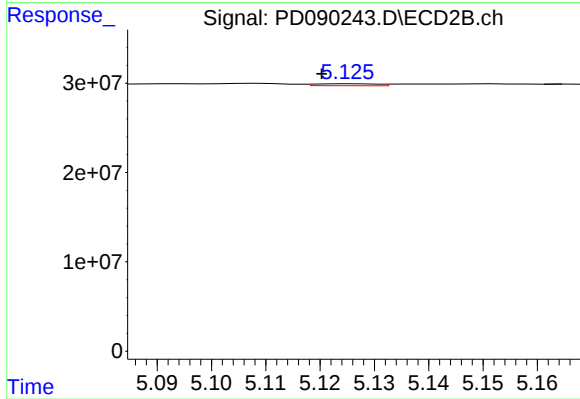
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.016 min
Response: 2131134
Conc: 0.08 ng/ml



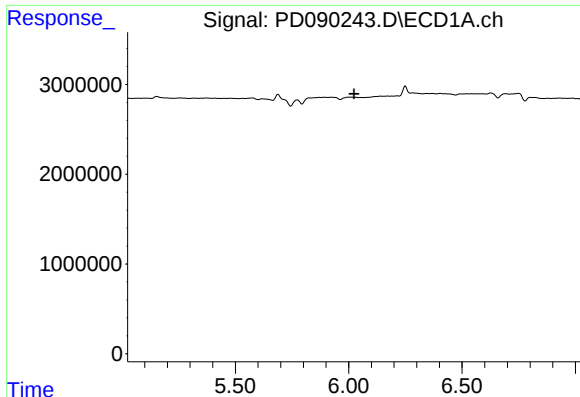
#10 gamma-Chlordane

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



#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.006 min
Response: 1690236
Conc: 0.06 ng/ml



#11 alpha-Chlordane

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

Instrument :
ECD_D
ClientSampleId :
PB169549BL

#11 alpha-Chlordane

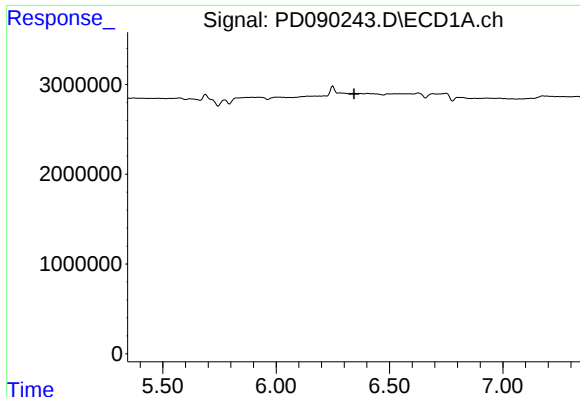
R.T.: 5.173 min
Delta R.T.: -0.012 min
Response: 2066037
Conc: 0.07 ng/ml

#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: -0.018 min
Response: 115633
Conc: 0.03 ng/ml

#12 4,4'-DDE

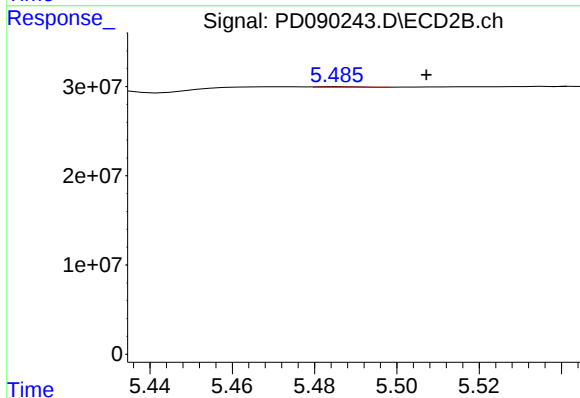
R.T.: 5.383 min
Delta R.T.: 0.014 min
Response: 611015
Conc: 0.02 ng/ml



#13 Dieldrin

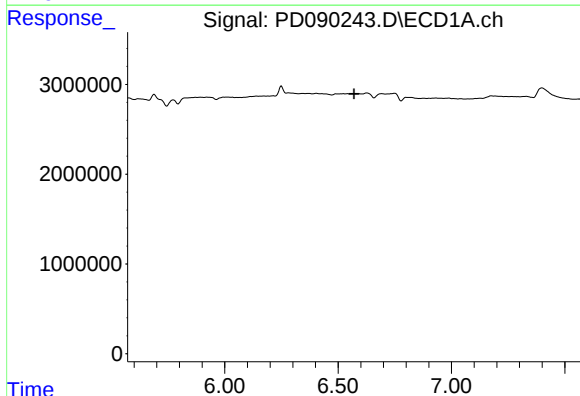
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169549BL



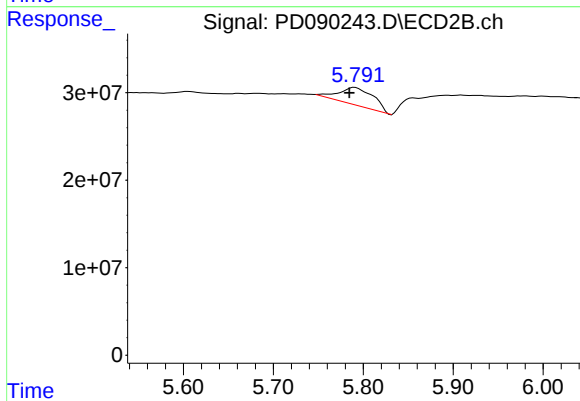
#13 Dieldrin

R.T.: 5.486 min
Delta R.T.: -0.021 min
Response: 472014
Conc: 0.02 ng/ml



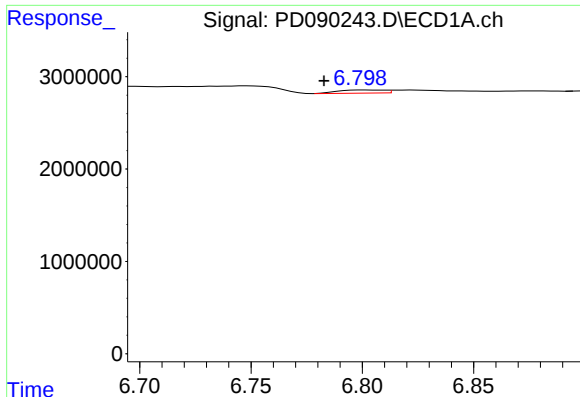
#14 Endrin

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



#14 Endrin

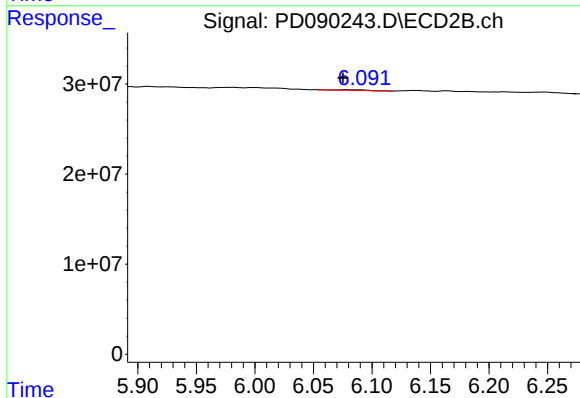
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 54458198
Conc: 2.04 ng/ml



#15 Endosulfan II

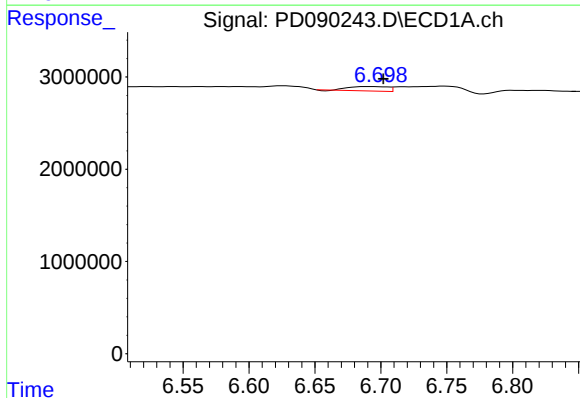
R.T.: 6.801 min
Delta R.T.: 0.018 min
Response: 489510
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169549BL



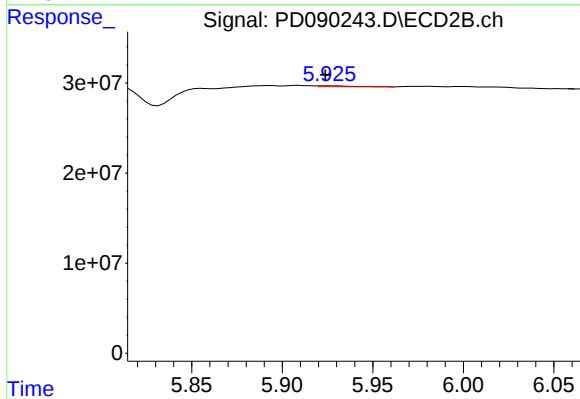
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 1042439
Conc: 0.04 ng/ml



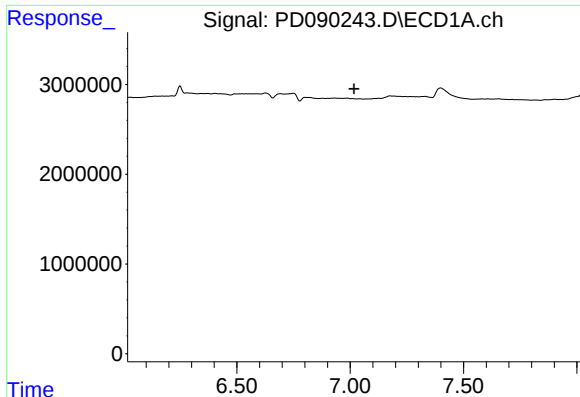
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 967764
Conc: 0.28 ng/ml



#16 4,4'-DDD

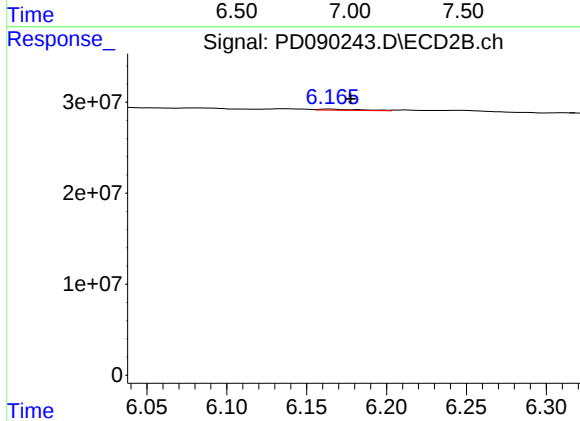
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 1307985
Conc: 0.05 ng/ml



#17 4,4'-DDT

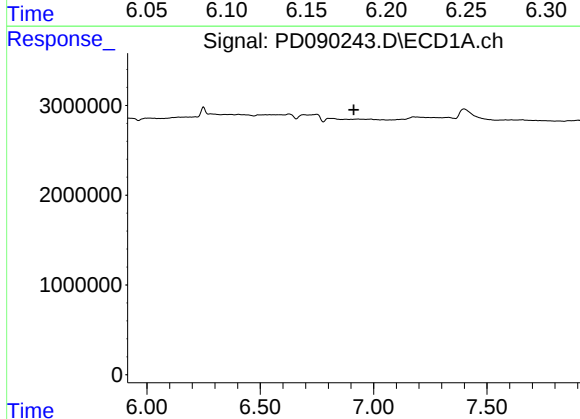
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169549BL



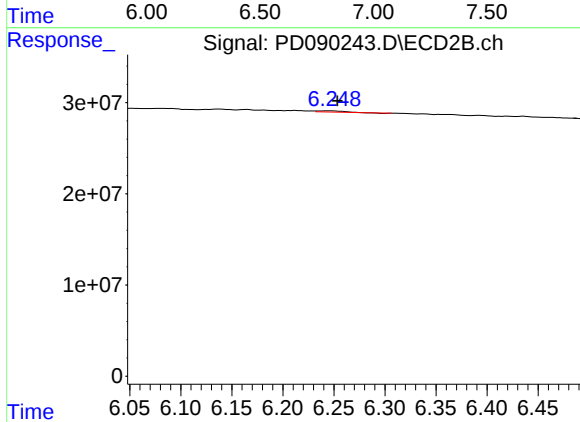
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.013 min
Response: 2259406
Conc: 0.09 ng/ml



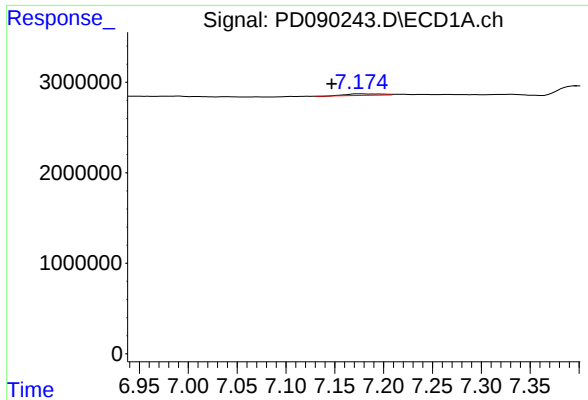
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

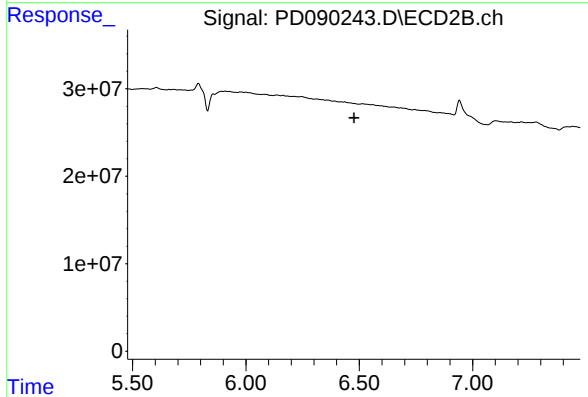
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 2027681
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

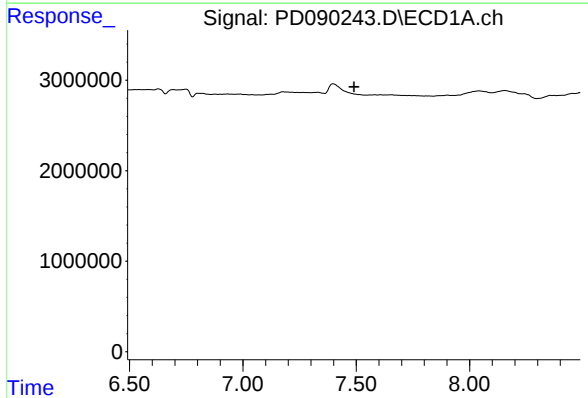
R.T.: 7.176 min
Delta R.T.: 0.029 min
Response: 431589
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169549BL



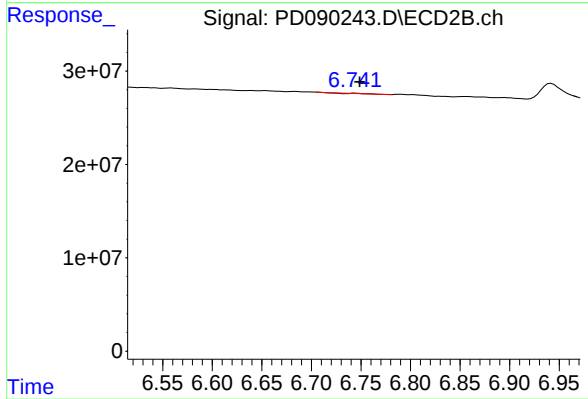
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



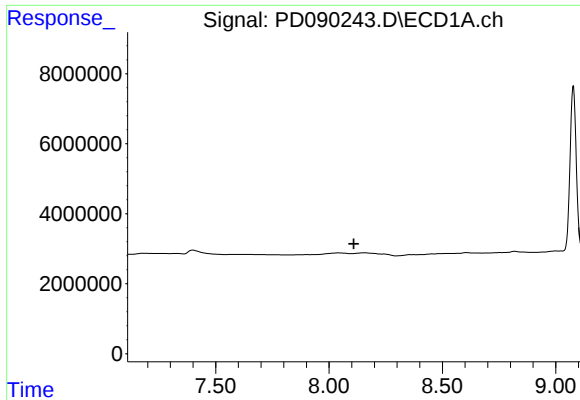
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

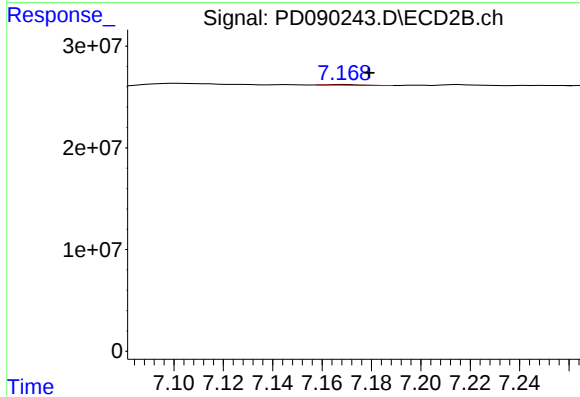
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 303404
Conc: 0.02 ng/ml



#22 Mirex

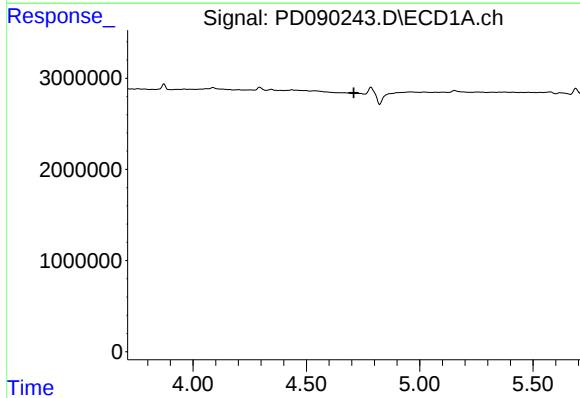
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169549BL



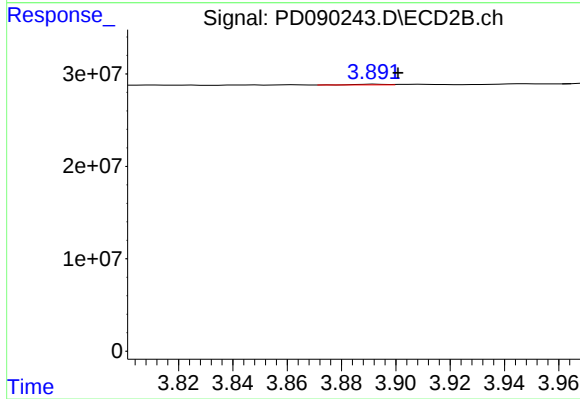
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 526647
Conc: 0.03 ng/ml



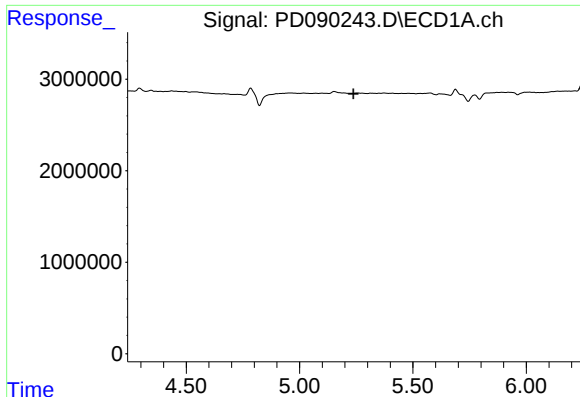
#23 Chlordane-1

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



#23 Chlordane-1

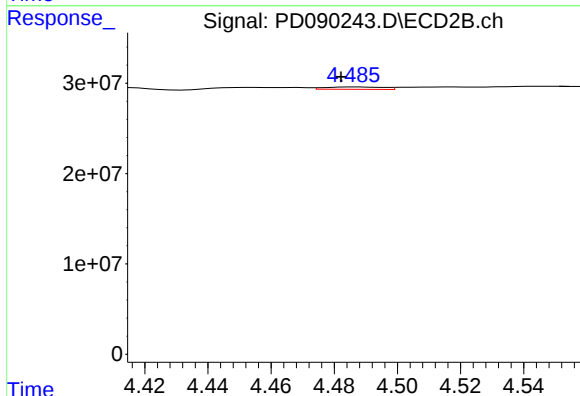
R.T.: 3.893 min
Delta R.T.: -0.008 min
Response: 486325
Conc: 0.55 ng/ml



#24 Chlordane-2

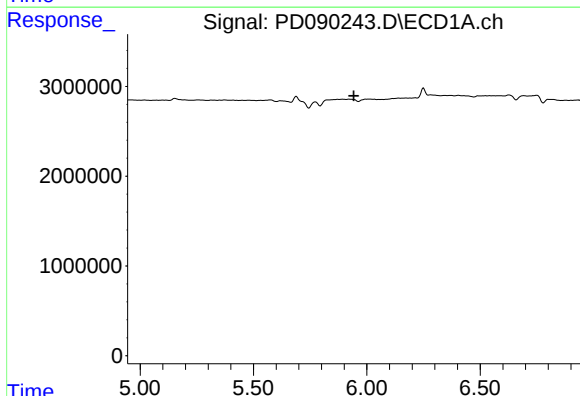
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169549BL



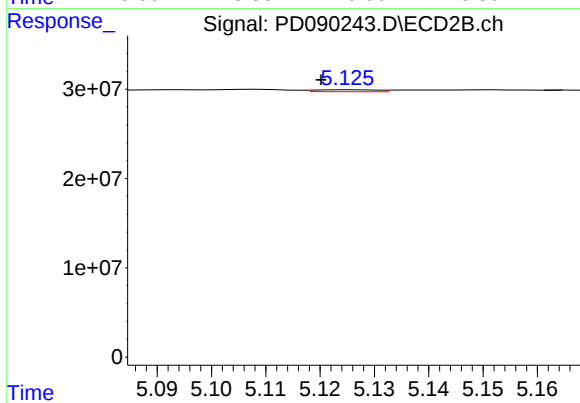
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.004 min
Response: 3355696
Conc: 3.50 ng/ml



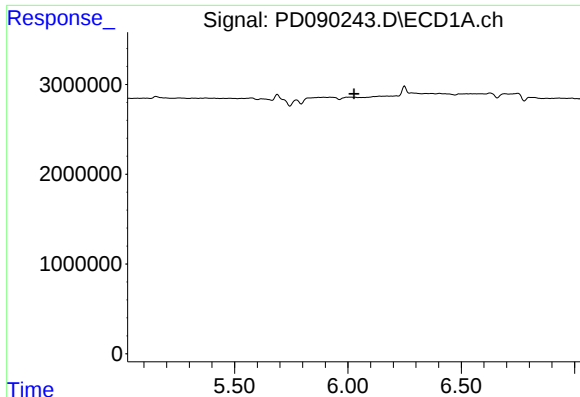
#25 Chlordane-3

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



#25 Chlordane-3

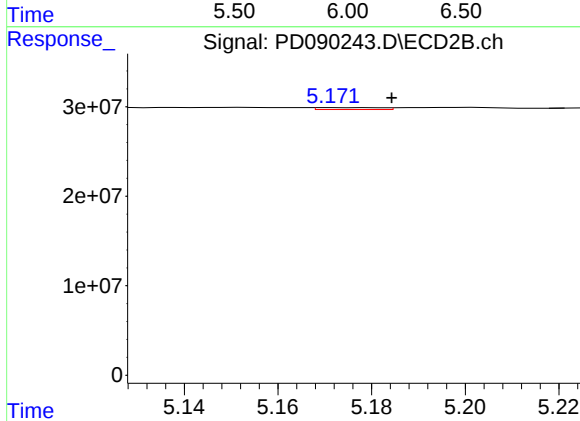
R.T.: 5.126 min
Delta R.T.: 0.006 min
Response: 1690236
Conc: 0.61 ng/ml



#26 Chlordane-4

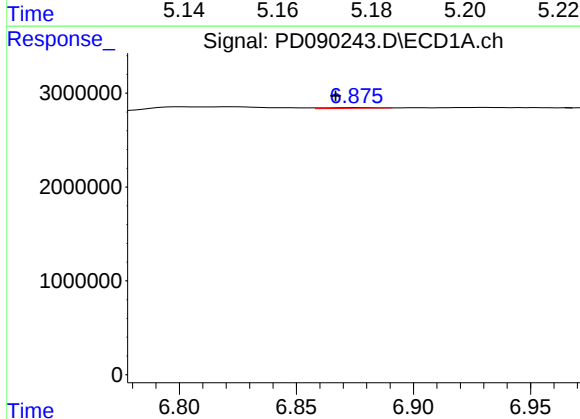
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169549BL



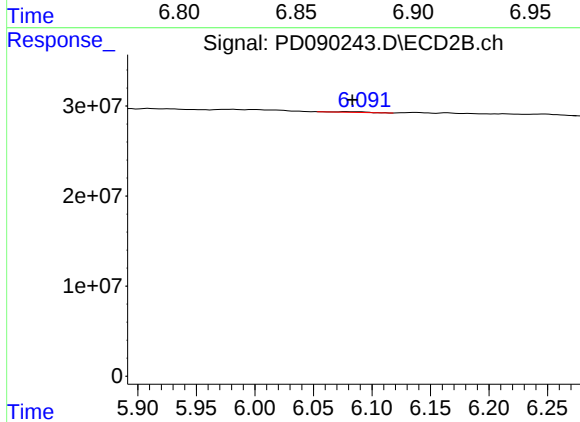
#26 Chlordane-4

R.T.: 5.173 min
Delta R.T.: -0.012 min
Response: 2066037
Conc: 0.86 ng/ml



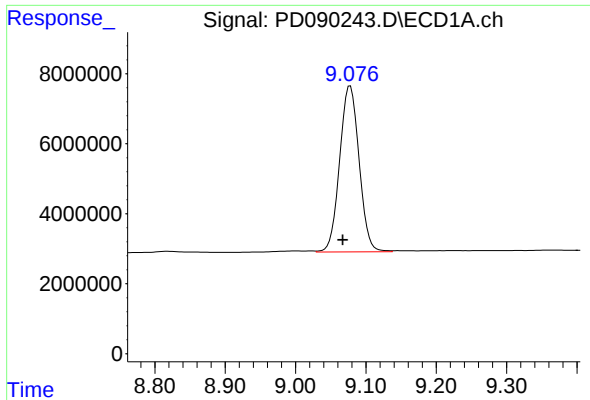
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.010 min
Response: 104388
Conc: 0.74 ng/ml



#27 Chlordane-5

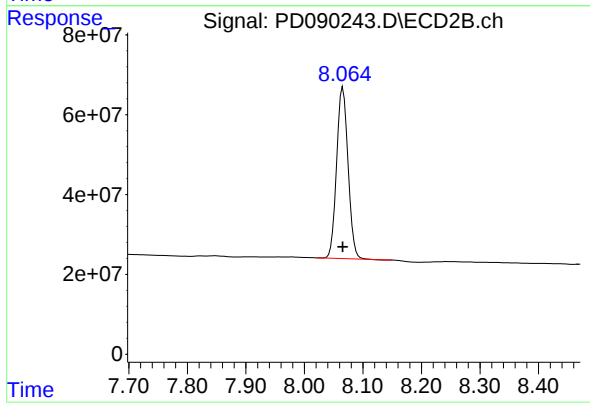
R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 1042439
Conc: 0.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.011 min
Response: 90998624
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169549BL



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 582036116
Conc: 22.48 ng/ml