

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082725\
 Data File : PD090049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 12:41
 Operator : AR\AJ
 Sample : PB169402BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169402BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 01:06:53 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	48756637	357.6E6	16.613	16.217
28)	SA Decachlor...	9.071	8.065	79746321	448.3E6	18.477	17.317
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	2789198	N.D.	0.082 #
3)	MA gamma-BHC...	4.334	3.717	202603	61513	0.035	0.002 #
4)	MA Heptachlor	0.000	4.085	0	436143	N.D.	0.014 #
5)	MB Aldrin	0.000	4.375	0	90191	N.D.	0.003 #
6)	B beta-BHC	0.000	4.036	0	1048257	N.D.	0.079 #
7)	B delta-BHC	4.778f	4.247	1650538	661987	0.319	0.021 #
8)	B Heptachlo...	5.682	4.874	692737	316955	0.141	0.011 #
9)	A Endosulfan I	6.067	5.220f	112403	1983465	0.024	0.076 #
10)	B gamma-Chl...	0.000	5.136f	0	1768458	N.D.	0.060 #
11)	B alpha-Chl...	6.017	5.192	461593	1805012	0.094	0.063 #
12)	B 4,4'-DDE	6.192	5.377	91274	748794	0.021	0.026
13)	MA Dieldrin	0.000	5.512	0	96951	N.D.	0.003 #
14)	MA Endrin	0.000	5.790	0	48122226	N.D.	1.807 #
15)	B Endosulfa...	0.000	6.092f	0	2677422	N.D.	0.106 #
16)	A 4,4'-DDD	6.721f	5.936	7359120	324962	2.127	0.014 #
17)	MA 4,4'-DDT	6.988f	6.171	184849	3607295	0.049	0.144 #
18)	B Endrin al...	6.922	6.257	207639	393457	0.072	0.023 #
19)	B Endosulfa...	0.000	6.502f	0	174618	N.D.	0.007 #
20)	A Methoxychlor	0.000	6.764f	0	1304837	N.D.	0.101 #
21)	B Endrin ke...	7.621	6.963f	2355069	738706	0.568	0.028 #
22)	Mirex	8.109	7.154f	8889420	103.5E6	2.818	5.010 #
23)	Chlordane-1	0.000	3.893	0	43159	N.D.	0.049 #
24)	Chlordane-2	0.000	4.475	0	2638532	N.D.	2.754 #
25)	Chlordane-3	0.000	5.105	0	2040267	N.D.	0.736 #
26)	Chlordane-4	6.034	5.192	148343	1805012	0.179	0.750 #
27)	Chlordane-5	0.000	6.092	0	2677422	N.D.	2.434 #

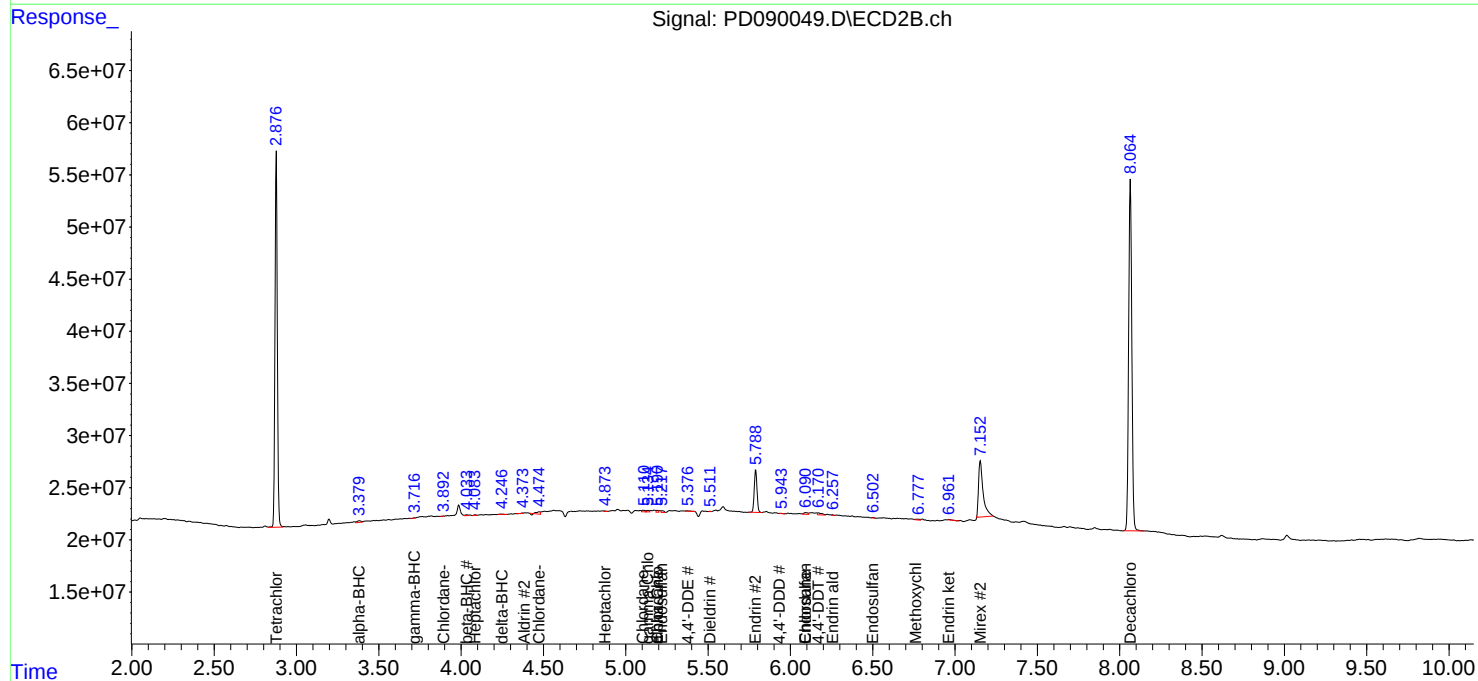
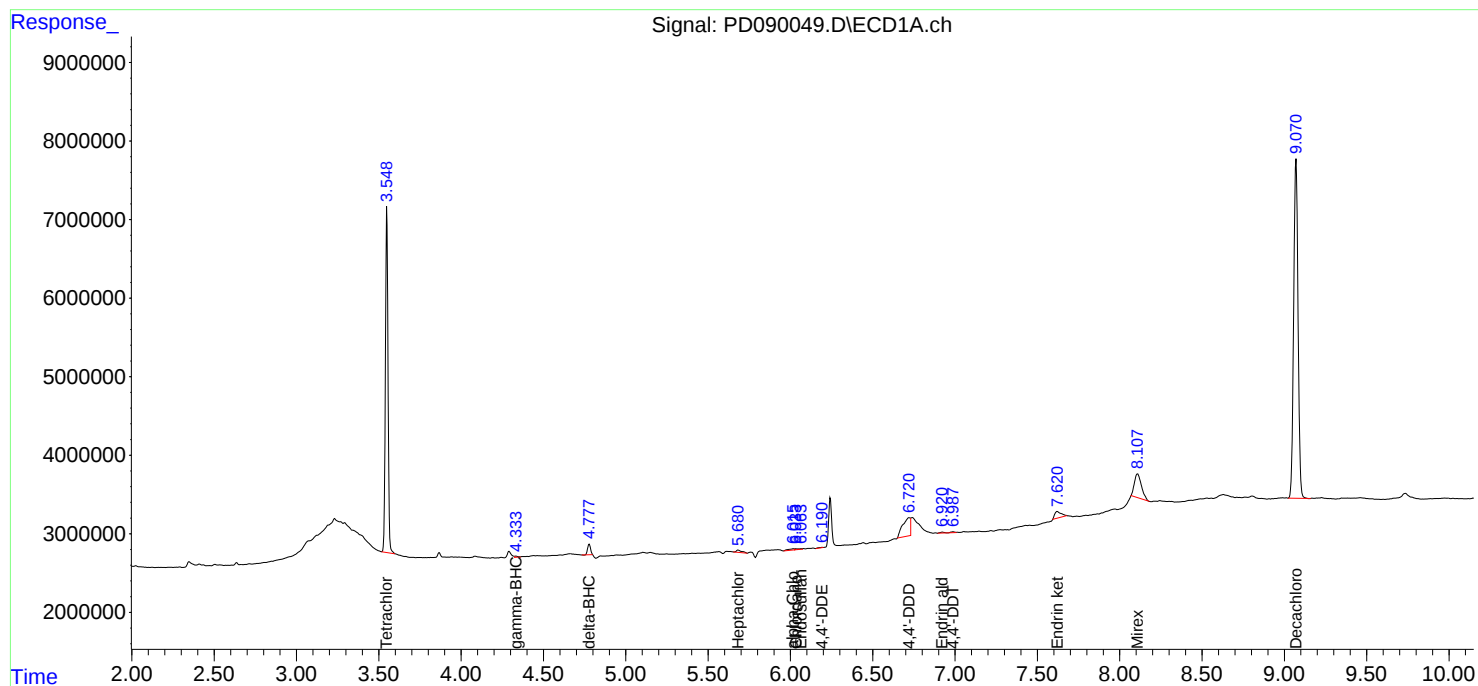
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

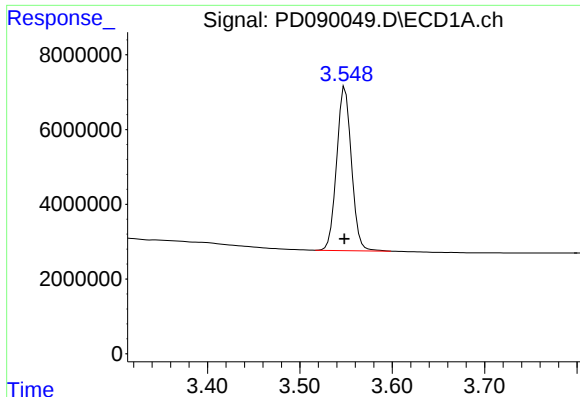
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082725\
Data File : PD090049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 12:41
Operator : AR\AJ
Sample : PB169402BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169402BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 01:06:53 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

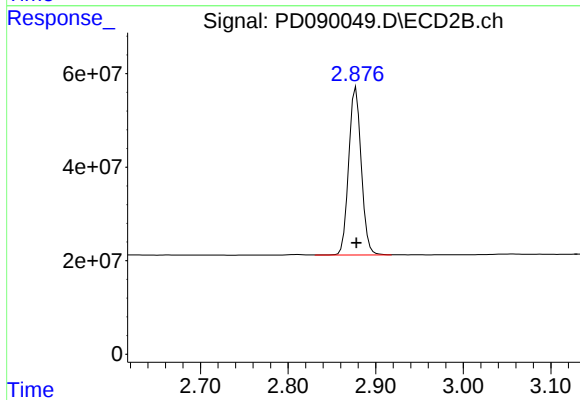




#1 Tetrachloro-m-xylene

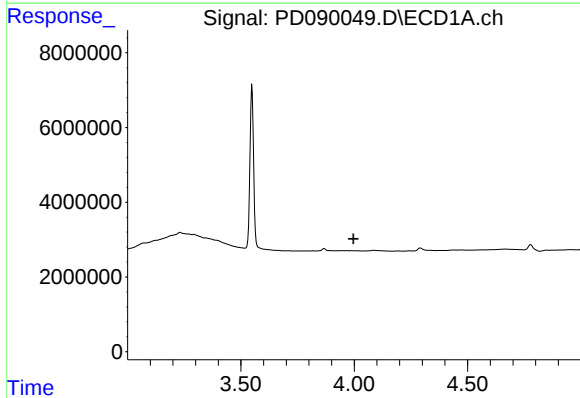
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 48756637
Conc: 16.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169402BL



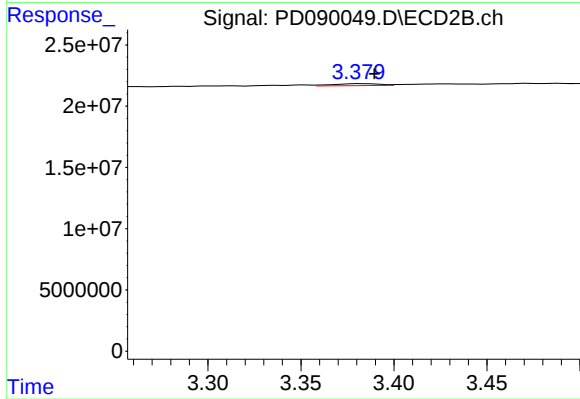
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 357590384
Conc: 16.22 ng/ml



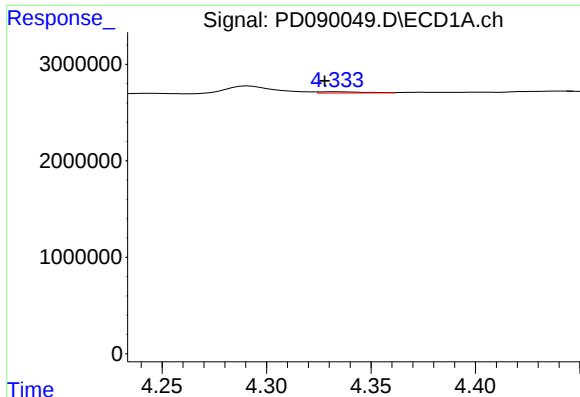
#2 alpha-BHC

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



#2 alpha-BHC

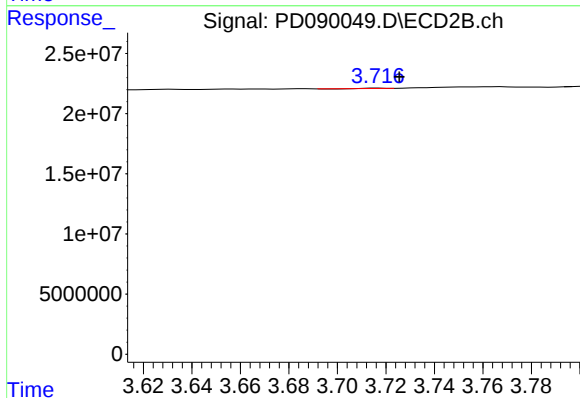
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 2789198
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

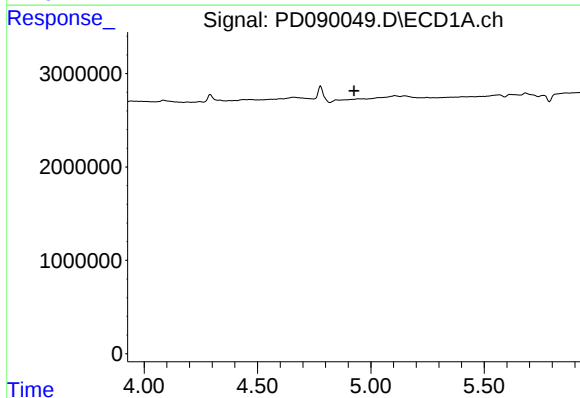
R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 202603
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169402BL



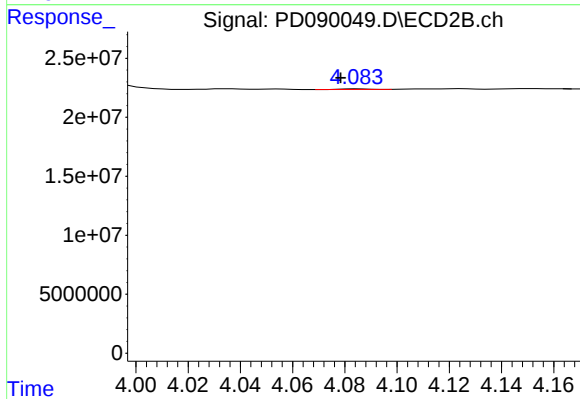
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.009 min
Response: 61513
Conc: 0.00 ng/ml



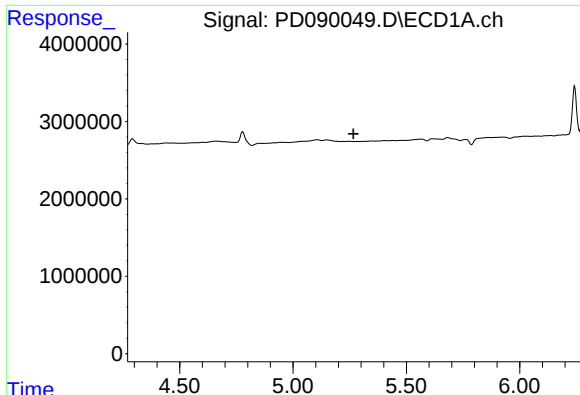
#4 Heptachlor

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



#4 Heptachlor

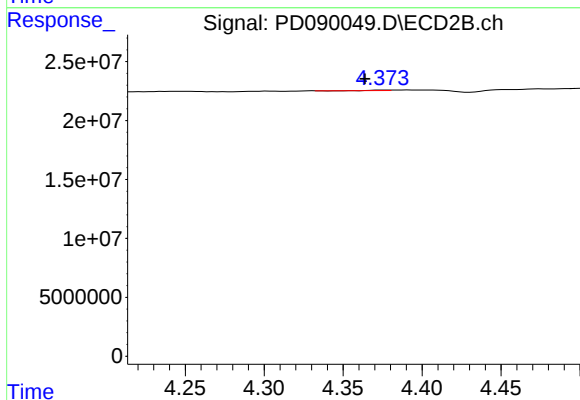
R.T.: 4.085 min
Delta R.T.: 0.007 min
Response: 436143
Conc: 0.01 ng/ml



#5 Aldrin

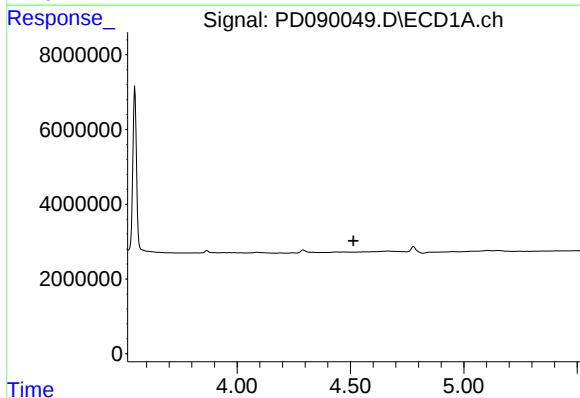
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169402BL



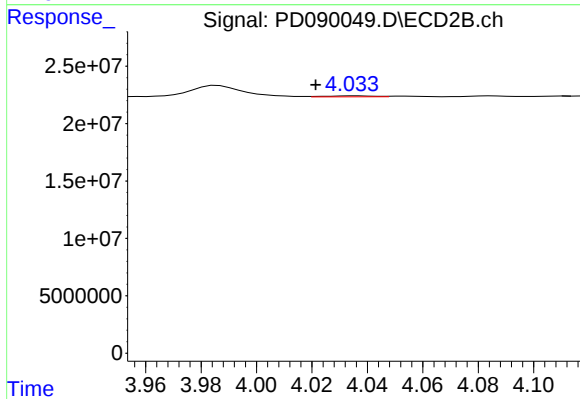
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.011 min
Response: 90191
Conc: 0.00 ng/ml



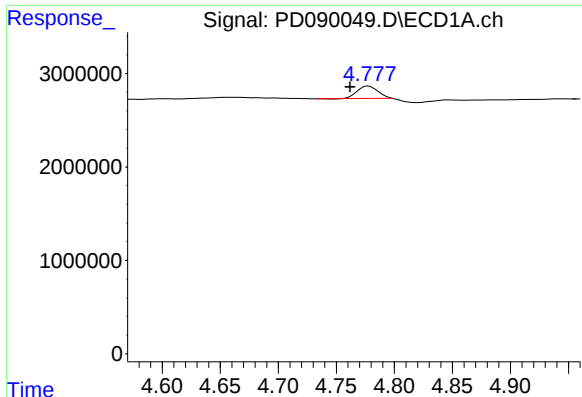
#6 beta-BHC

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



#6 beta-BHC

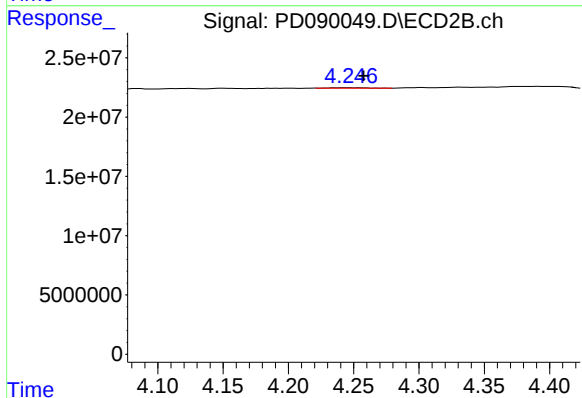
R.T.: 4.036 min
Delta R.T.: 0.014 min
Response: 1048257
Conc: 0.08 ng/ml



#7 delta-BHC

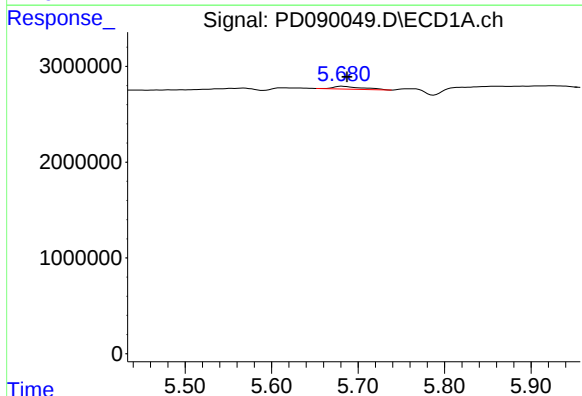
R.T.: 4.778 min
Delta R.T.: 0.016 min
Response: 1650538
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169402BL



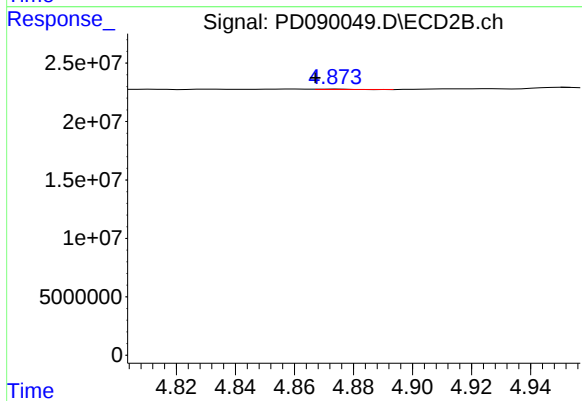
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: -0.010 min
Response: 661987
Conc: 0.02 ng/ml



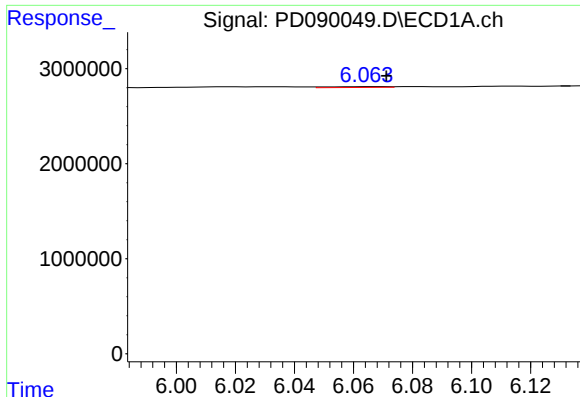
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 692737
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

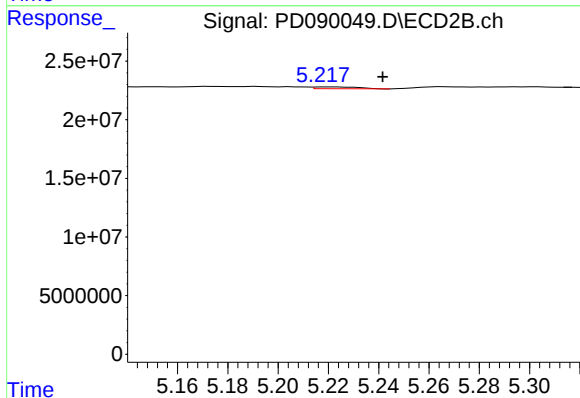
R.T.: 4.874 min
Delta R.T.: 0.007 min
Response: 316955
Conc: 0.01 ng/ml



#9 Endosulfan I

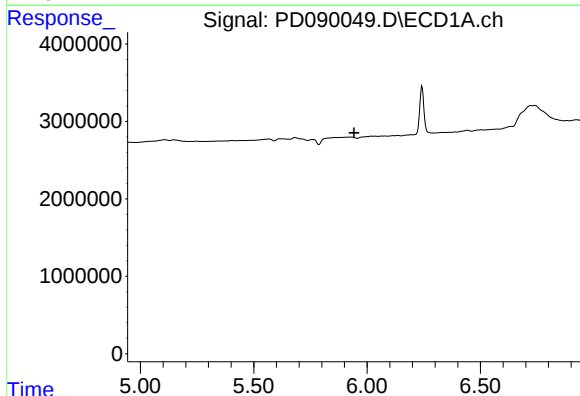
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 112403
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169402BL



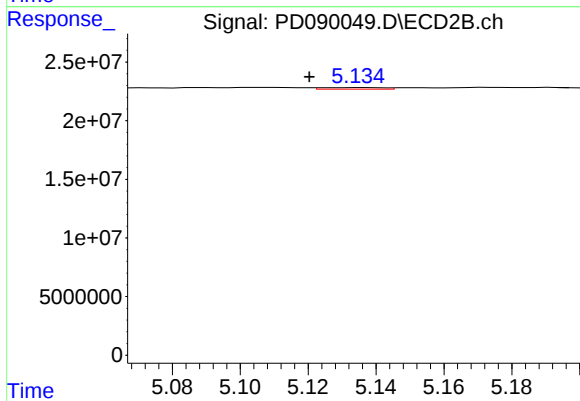
#9 Endosulfan I

R.T.: 5.220 min
Delta R.T.: -0.022 min
Response: 1983465
Conc: 0.08 ng/ml



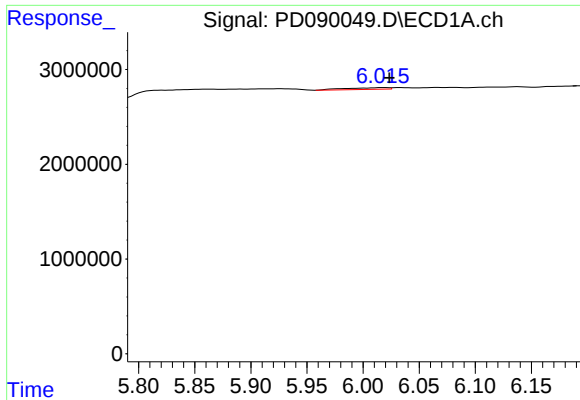
#10 gamma-Chlordane

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



#10 gamma-Chlordane

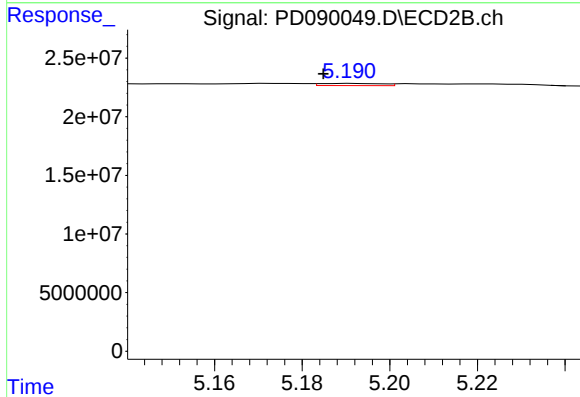
R.T.: 5.136 min
Delta R.T.: 0.015 min
Response: 1768458
Conc: 0.06 ng/ml



#11 alpha-Chlordane

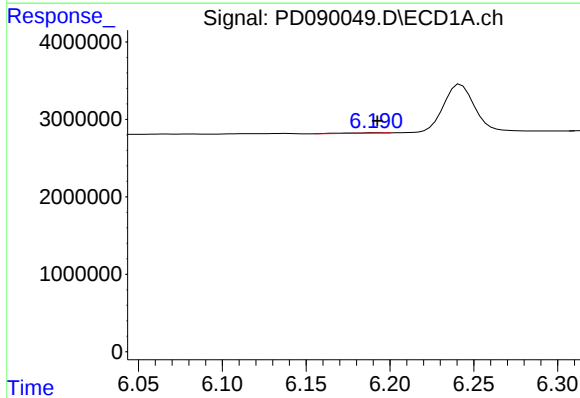
R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 461593
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169402BL



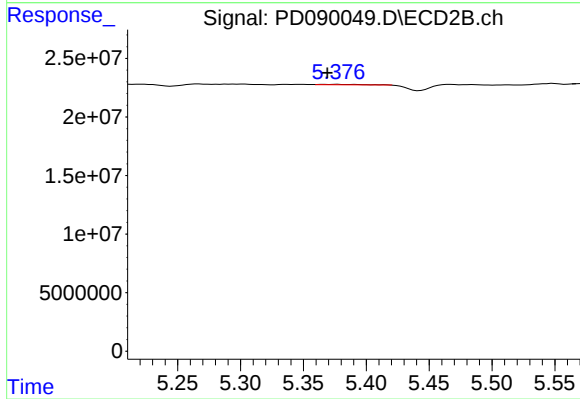
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: 0.007 min
Response: 1805012
Conc: 0.06 ng/ml



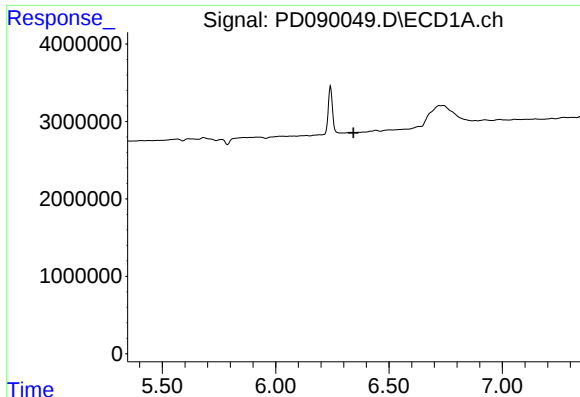
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 91274
Conc: 0.02 ng/ml



#12 4,4'-DDE

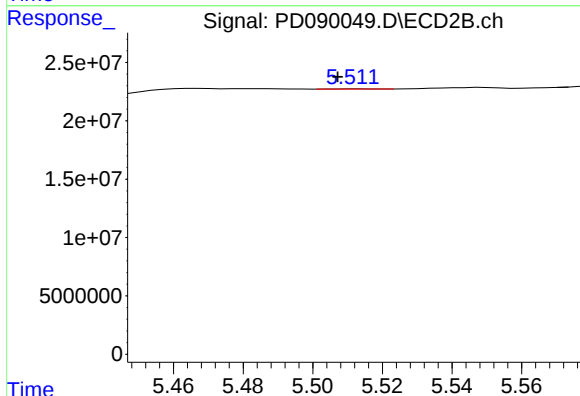
R.T.: 5.377 min
Delta R.T.: 0.008 min
Response: 748794
Conc: 0.03 ng/ml



#13 Dieldrin

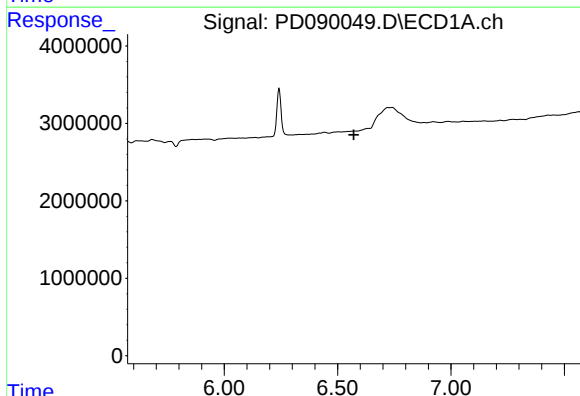
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169402BL



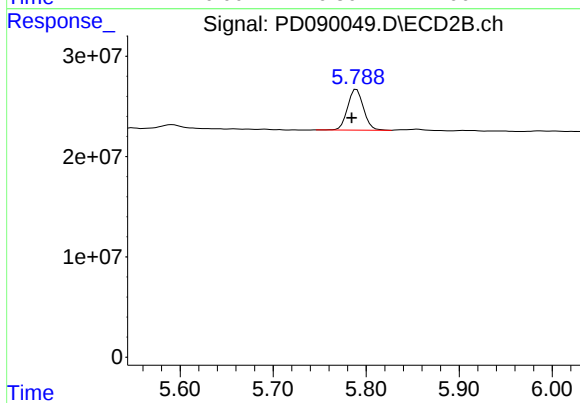
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 96951
Conc: 0.00 ng/ml



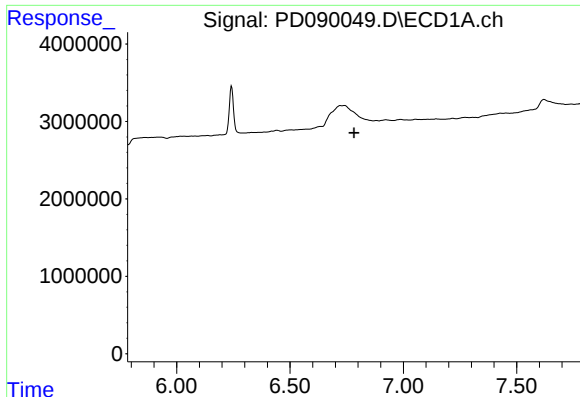
#14 Endrin

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



#14 Endrin

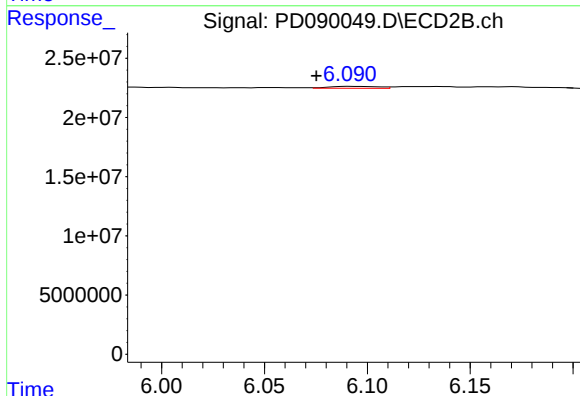
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 48122226
Conc: 1.81 ng/ml



#15 Endosulfan II

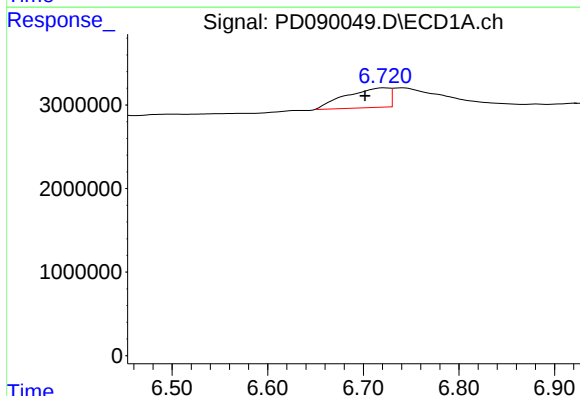
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169402BL



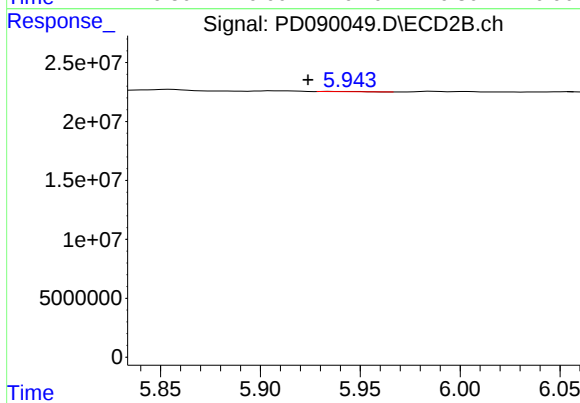
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.017 min
Response: 2677422
Conc: 0.11 ng/ml



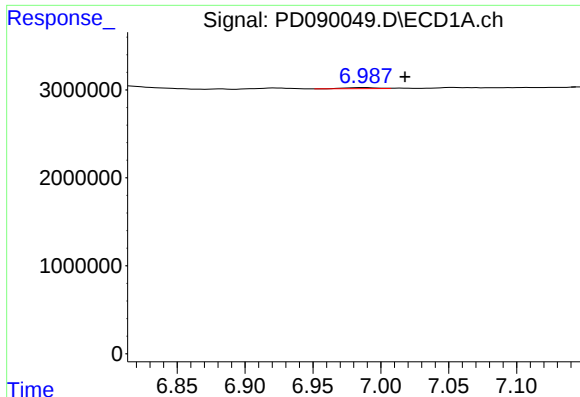
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.019 min
Response: 7359120
Conc: 2.13 ng/ml



#16 4,4'-DDD

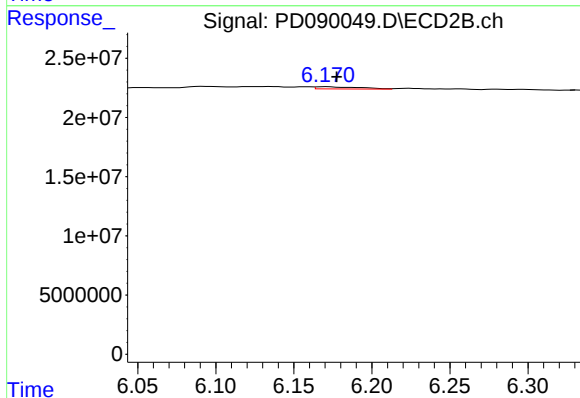
R.T.: 5.936 min
Delta R.T.: 0.012 min
Response: 324962
Conc: 0.01 ng/ml



#17 4,4'-DDT

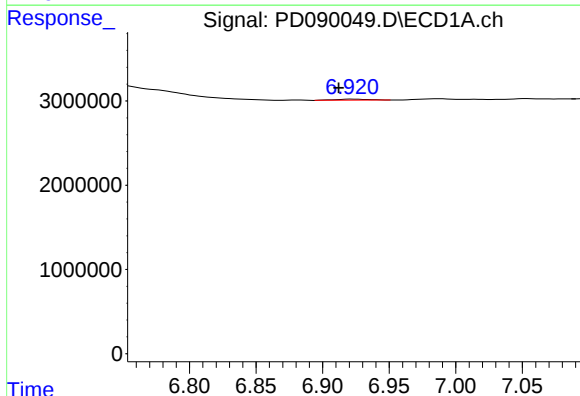
R.T.: 6.988 min
Delta R.T.: -0.030 min
Response: 184849
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169402BL



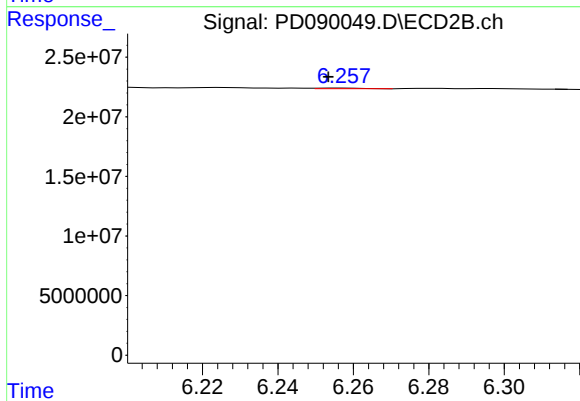
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 3607295
Conc: 0.14 ng/ml



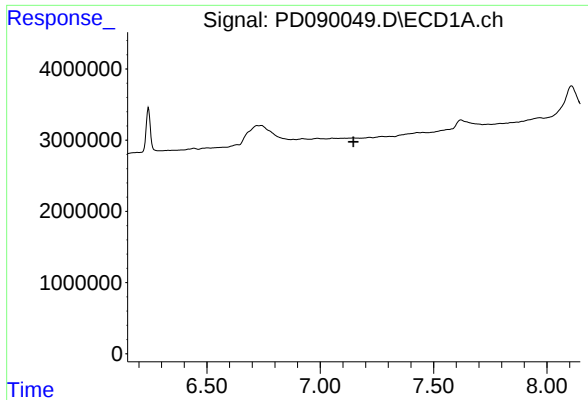
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.010 min
Response: 207639
Conc: 0.07 ng/ml



#18 Endrin aldehyde

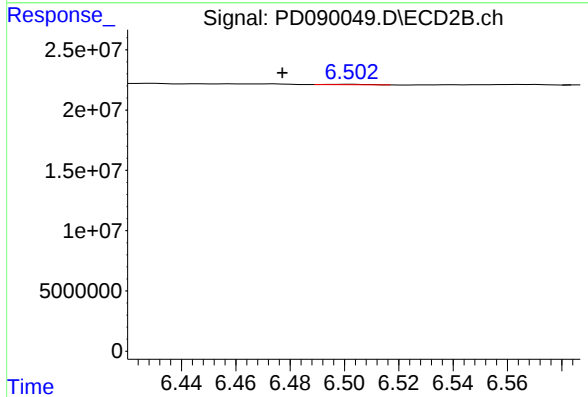
R.T.: 6.257 min
Delta R.T.: 0.004 min
Response: 393457
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

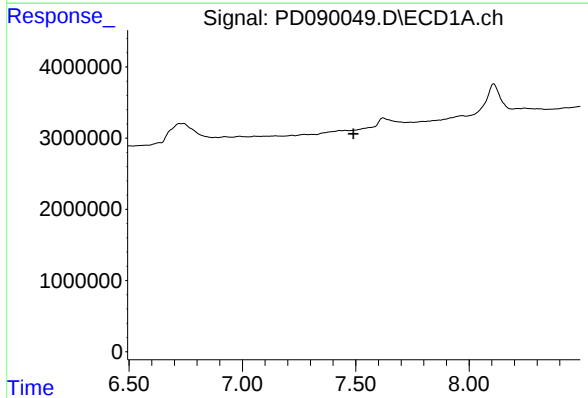
R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169402BL



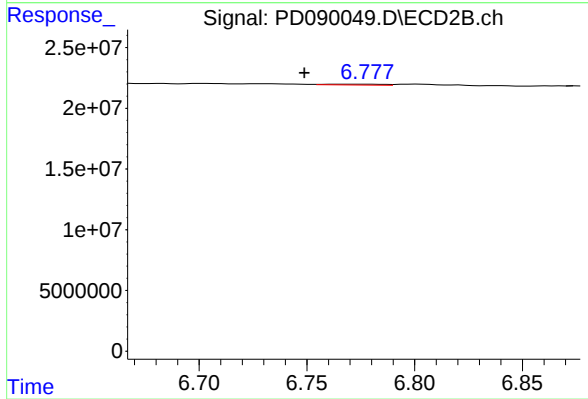
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: 0.025 min
Response: 174618
Conc: 0.01 ng/ml



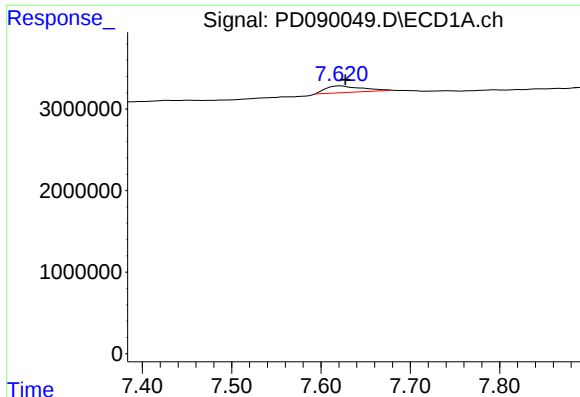
#20 Methoxychlor

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



#20 Methoxychlor

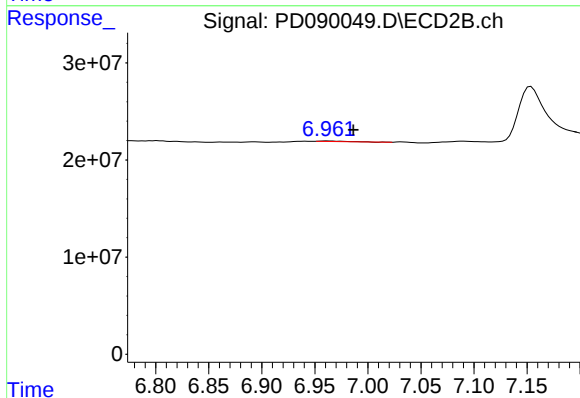
R.T.: 6.764 min
Delta R.T.: 0.015 min
Response: 1304837
Conc: 0.10 ng/ml



#21 Endrin ketone

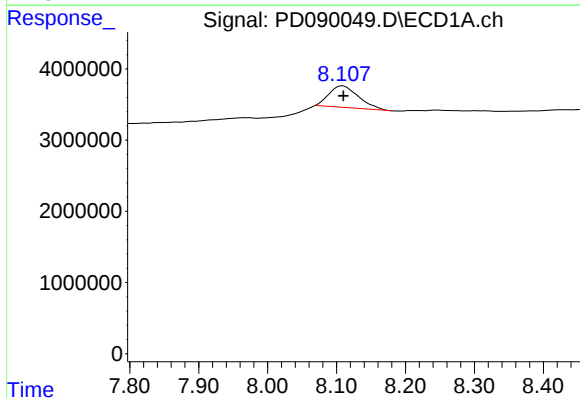
R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 2355069
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169402BL



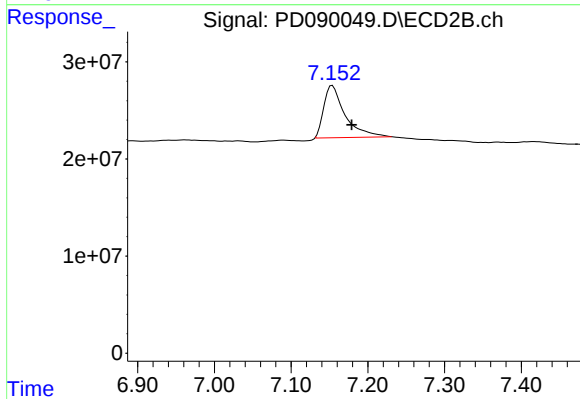
#21 Endrin ketone

R.T.: 6.963 min
Delta R.T.: -0.024 min
Response: 738706
Conc: 0.03 ng/ml



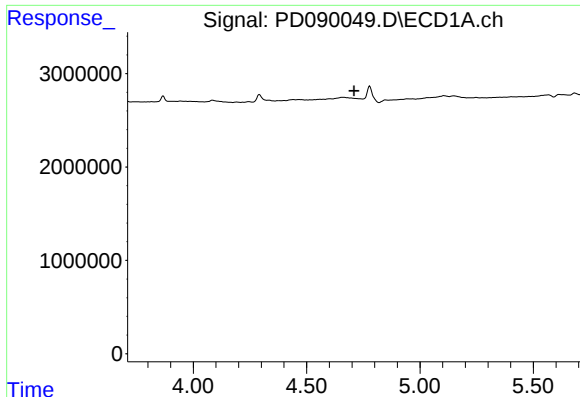
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 8889420
Conc: 2.82 ng/ml



#22 Mirex

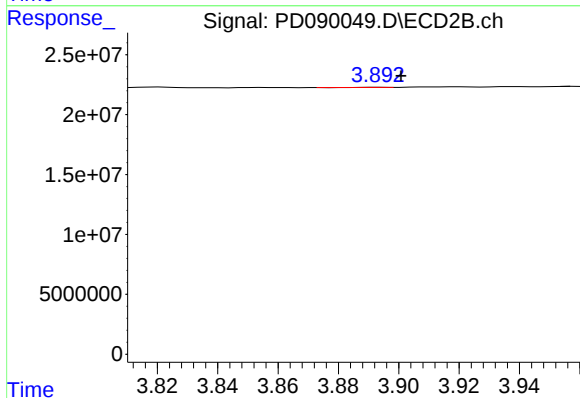
R.T.: 7.154 min
Delta R.T.: -0.025 min
Response: 103487583
Conc: 5.01 ng/ml



#23 Chlordane-1

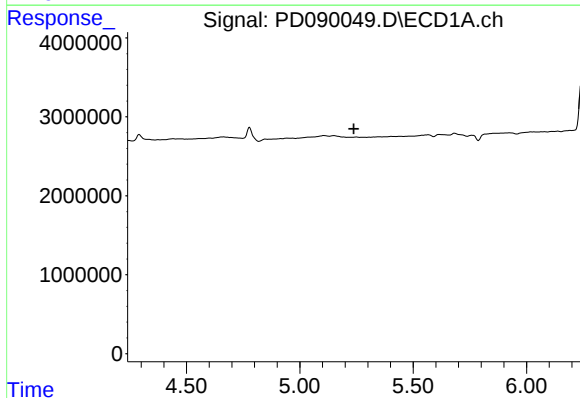
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169402BL



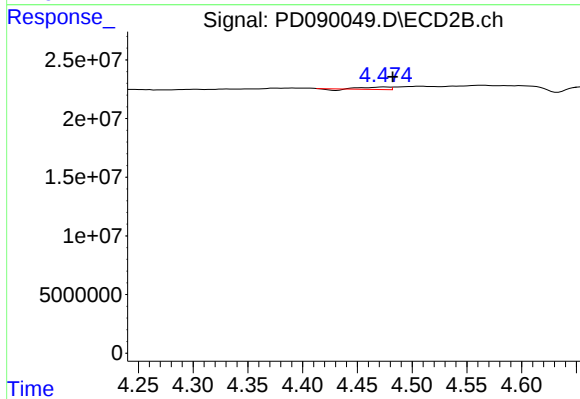
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.008 min
Response: 43159
Conc: 0.05 ng/ml



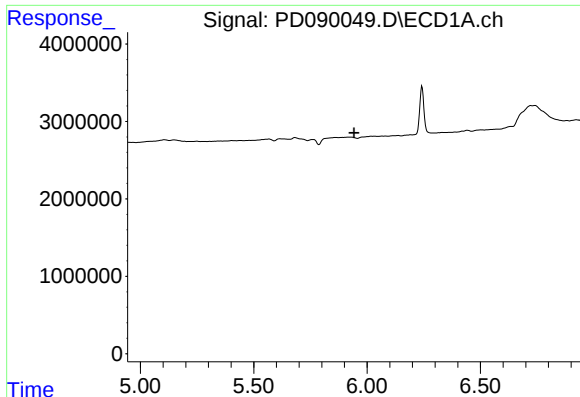
#24 Chlordane-2

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



#24 Chlordane-2

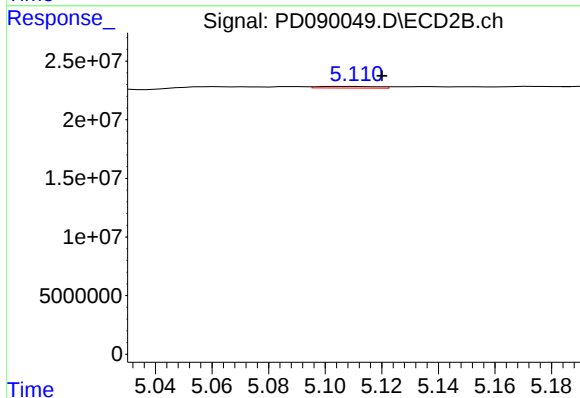
R.T.: 4.475 min
Delta R.T.: -0.007 min
Response: 2638532
Conc: 2.75 ng/ml



#25 Chlordane-3

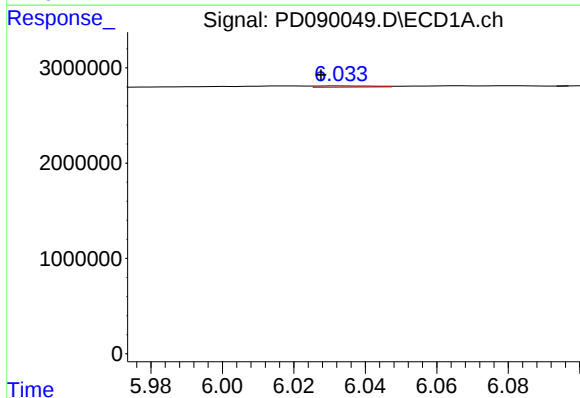
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169402BL



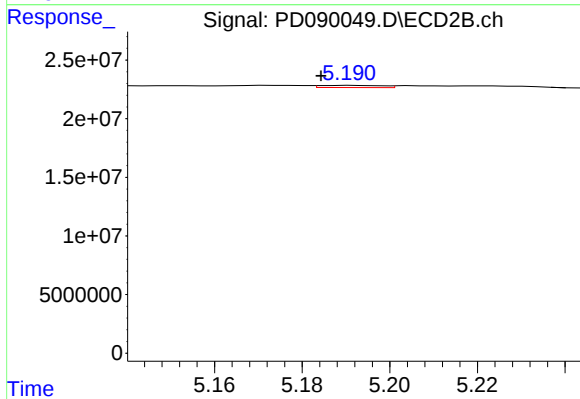
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: -0.015 min
Response: 2040267
Conc: 0.74 ng/ml



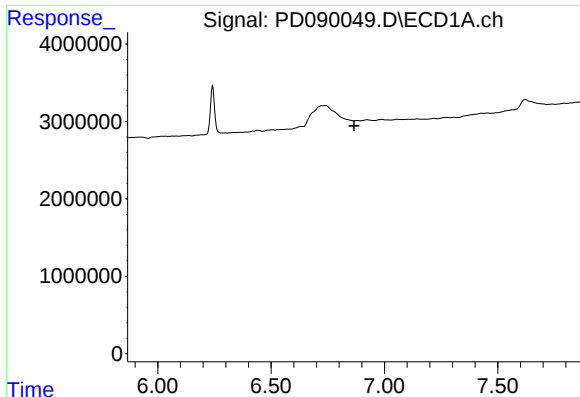
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 148343
Conc: 0.18 ng/ml



#26 Chlordane-4

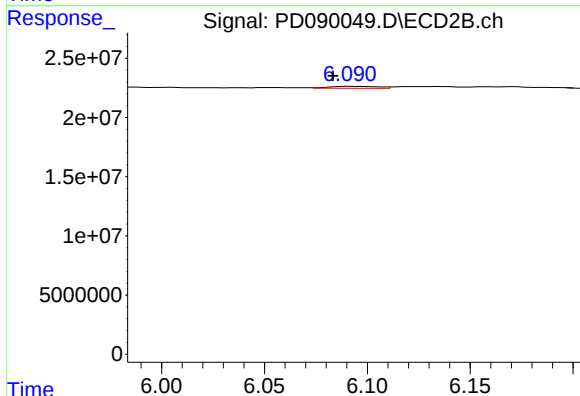
R.T.: 5.192 min
Delta R.T.: 0.007 min
Response: 1805012
Conc: 0.75 ng/ml



#27 Chlordane-5

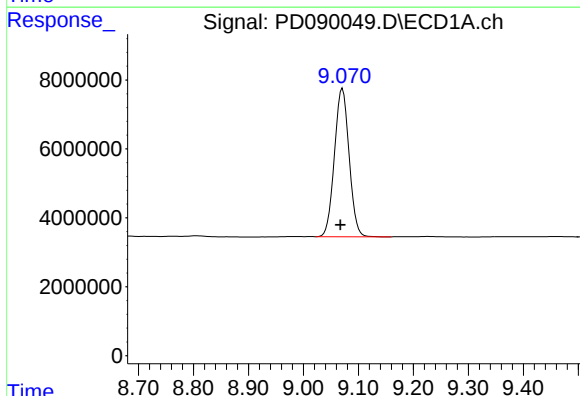
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169402BL



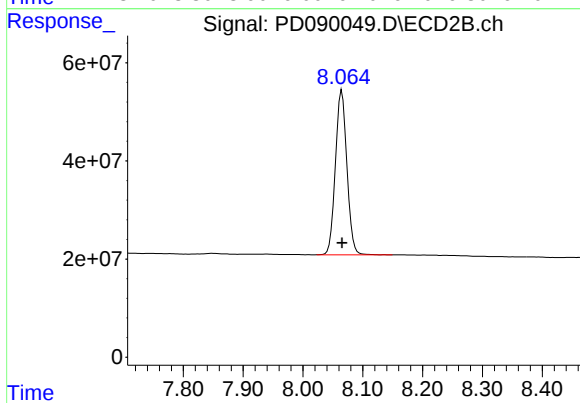
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.009 min
Response: 2677422
Conc: 2.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 79746321
Conc: 18.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 448276886
Conc: 17.32 ng/ml