

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
 Data File : PD090069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 17:17
 Operator : AR\AJ
 Sample : Q2970-31
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 23:29:13 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	48789872	689.4E6	16.624	31.264 #
28)	SA Decachlor...	9.070	8.066	71563327	388.4E6	16.581	15.004
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	94530849	N.D.	2.785 #
3)	MA gamma-BHC...	4.302f	3.717	2655395	224602	0.464	0.007 #
4)	MA Heptachlor	4.945f	4.084	747561	4019562	0.133	0.129
5)	MB Aldrin	5.250f	4.359	372715	3886748	0.069	0.128 #
6)	B beta-BHC	4.494f	4.035	1266882	6195628	0.565	0.465
7)	B delta-BHC	4.775	4.248	3808638	4221092	0.736	0.134 #
8)	B Heptachlo...	0.000	4.847f	0	5379694	N.D.	0.194 #
9)	A Endosulfan I	0.000	5.229	0	258508	N.D.	0.010 #
10)	B gamma-Chl...	0.000	5.150f	0	12060392	N.D.	0.407 #
11)	B alpha-Chl...	0.000	5.195	0	7601993	N.D.	0.266 #
12)	B 4,4'-DDE	0.000	5.366	0	1502415	N.D.	0.052 #
13)	MA Dieldrin	0.000	5.493	0	387790	N.D.	0.013 #
14)	MA Endrin	6.575	5.785	1455058	26397595	0.351	0.991 #
15)	B Endosulfa...	6.783	6.096f	205479	9530215	0.049	0.377 #
17)	MA 4,4'-DDT	7.021	6.182	925164	17709632	0.243	0.706 #
18)	B Endrin al...	6.943f	0.000	1354061	0	0.472	N.D. #
19)	B Endosulfa...	7.172f	6.472	254233	467179	0.065	0.019 #
20)	A Methoxychlor	7.485	6.731f	1454887	26057678	0.725	2.021 #
21)	B Endrin ke...	7.612f	6.967f	945571	11977831	0.228	0.450 #
22)	Mirex	8.086f	7.196f	460063	1496659	0.146	0.072 #
23)	Chlordane-1	4.687f	3.899	311548	9238583	1.814	10.393 #
24)	Chlordane-2	5.250	4.456f	372715	6538464	2.117	6.825 #
25)	Chlordane-3	0.000	5.150f	0	12060392	N.D.	4.352 #
26)	Chlordane-4	0.000	5.195	0	7601993	N.D.	3.158 #
27)	Chlordane-5	0.000	6.096	0	9530215	N.D.	8.664 #

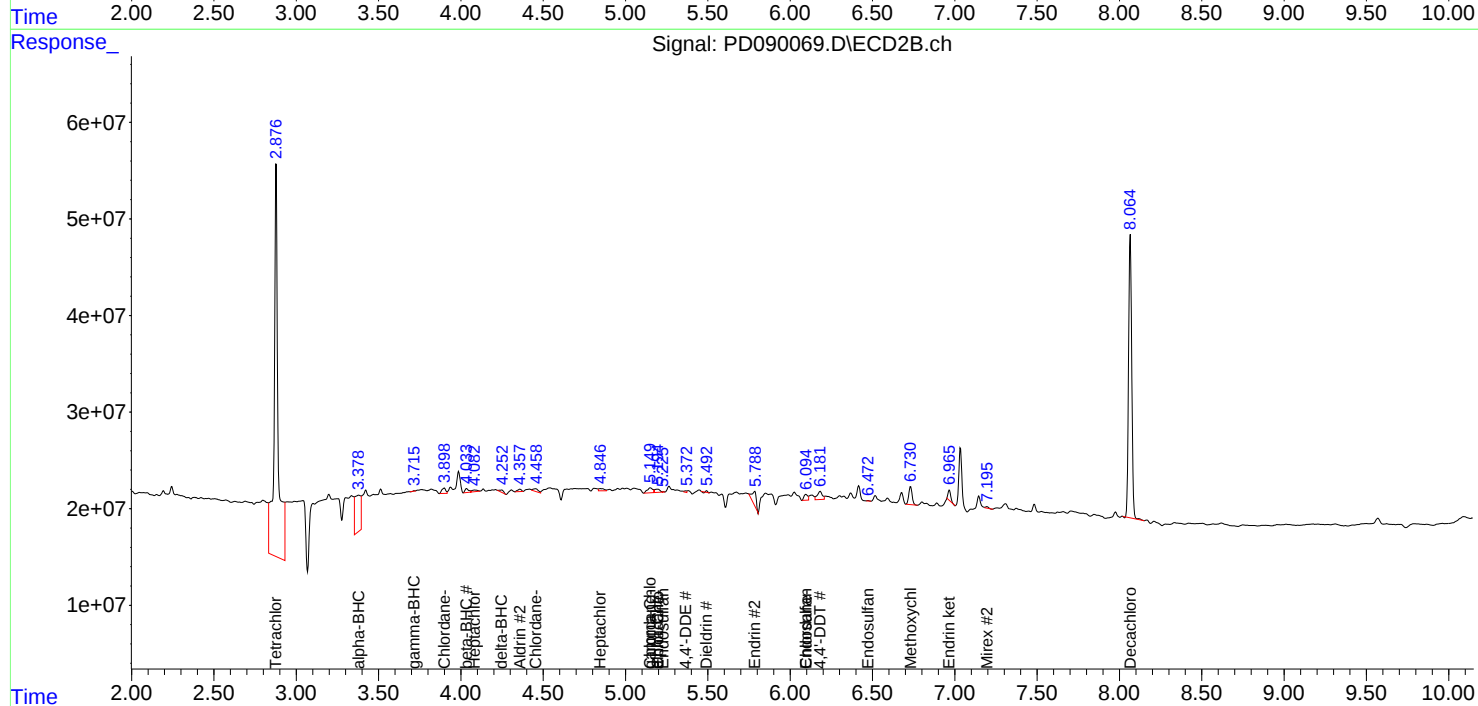
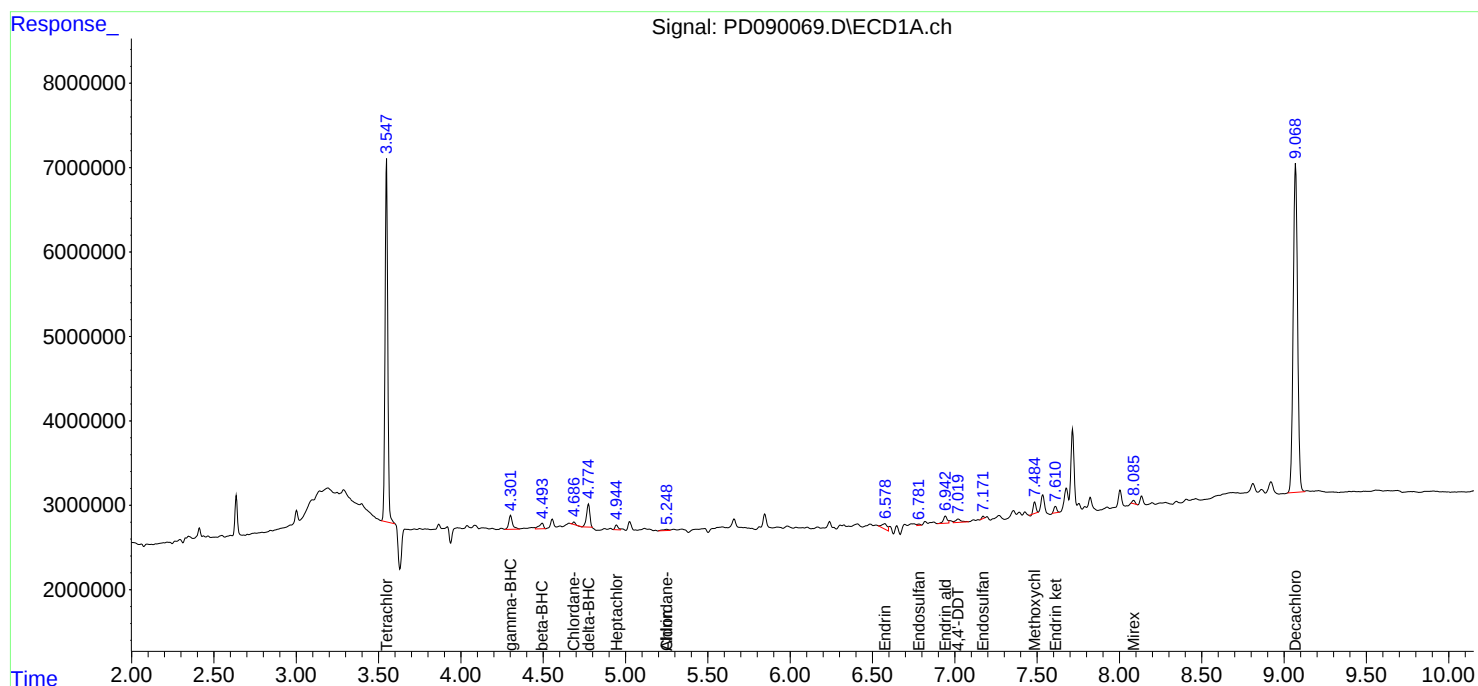
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

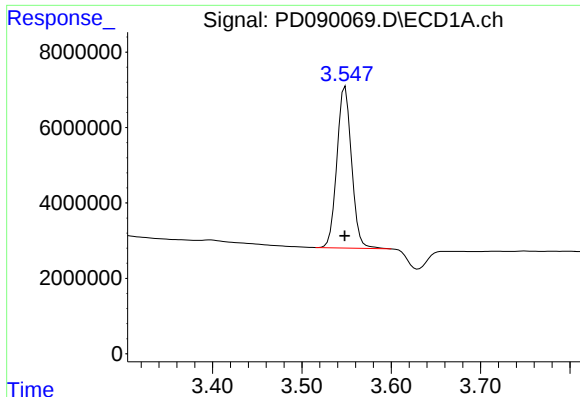
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
Data File : PD090069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2025 17:17
Operator : AR\AJ
Sample : Q2970-31
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 23:29:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

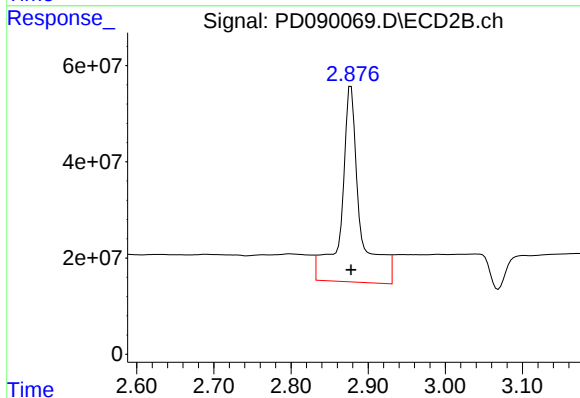




#1 Tetrachloro-m-xylene

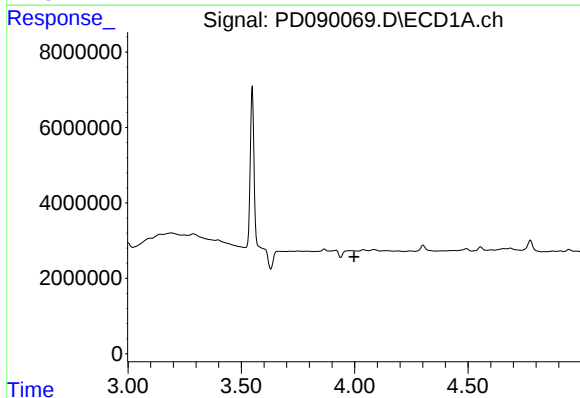
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 48789872
Conc: 16.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP3



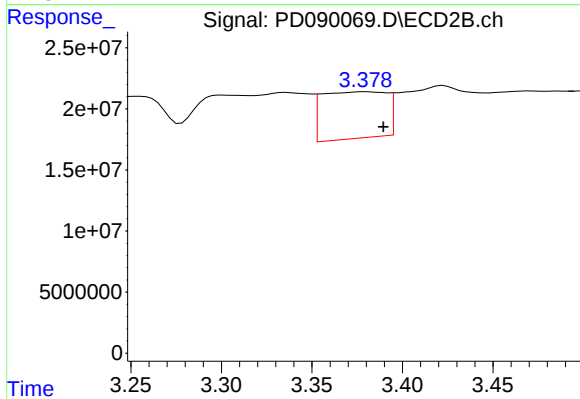
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 689378306
Conc: 31.26 ng/ml



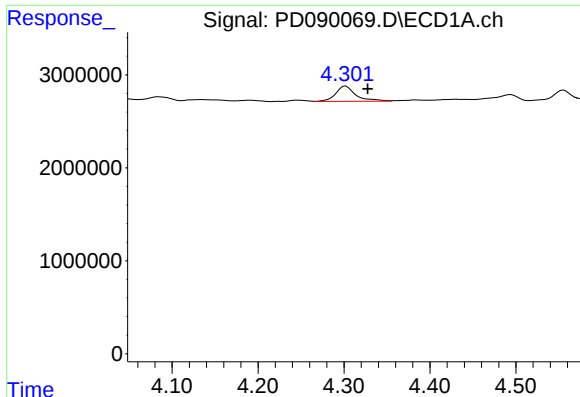
#2 alpha-BHC

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



#2 alpha-BHC

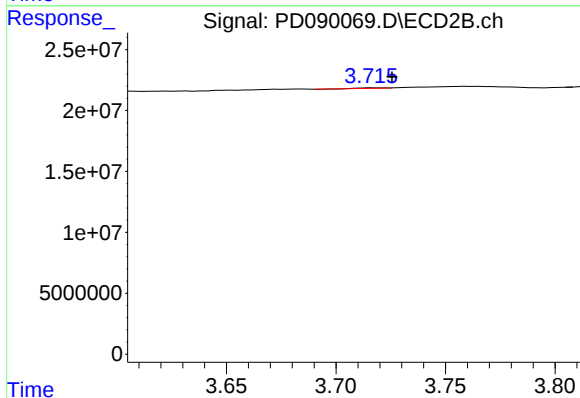
R.T.: 3.379 min
Delta R.T.: -0.010 min
Response: 94530849
Conc: 2.79 ng/ml



#3 gamma-BHC (Lindane)

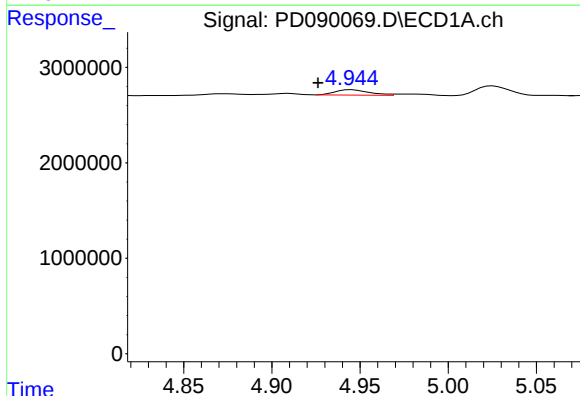
R.T.: 4.302 min
Delta R.T.: -0.026 min
Response: 2655395
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP3



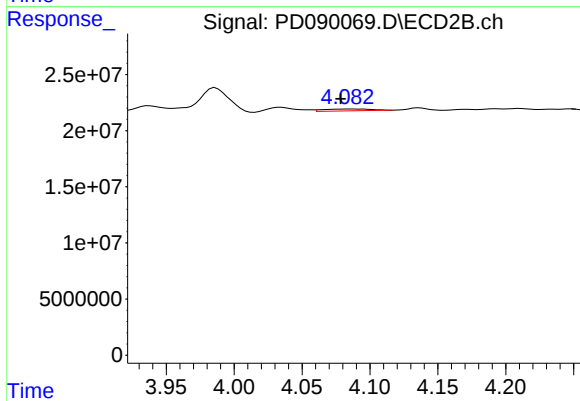
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.009 min
Response: 224602
Conc: 0.01 ng/ml



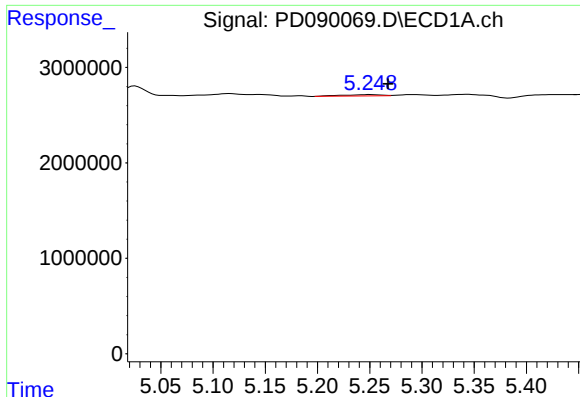
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.019 min
Response: 747561
Conc: 0.13 ng/ml



#4 Heptachlor

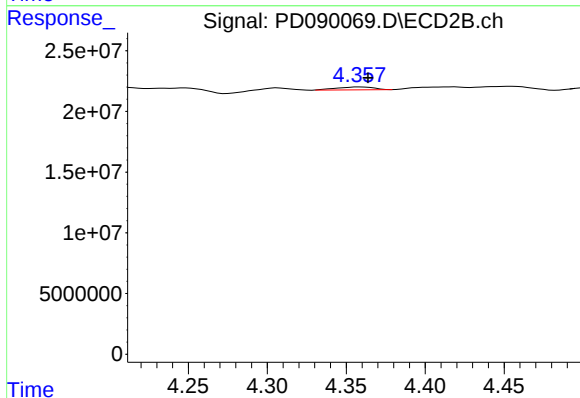
R.T.: 4.084 min
Delta R.T.: 0.006 min
Response: 4019562
Conc: 0.13 ng/ml



#5 Aldrin

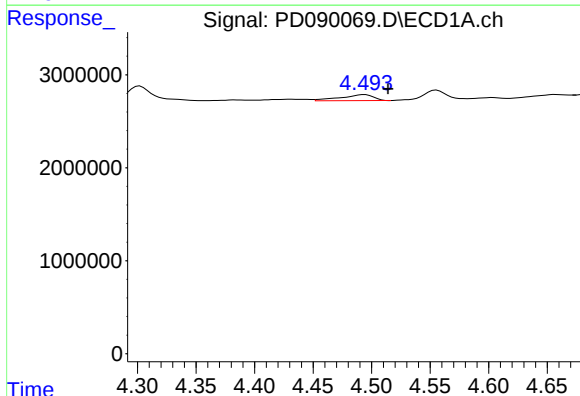
R.T.: 5.250 min
Delta R.T.: -0.018 min
Response: 372715
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP3



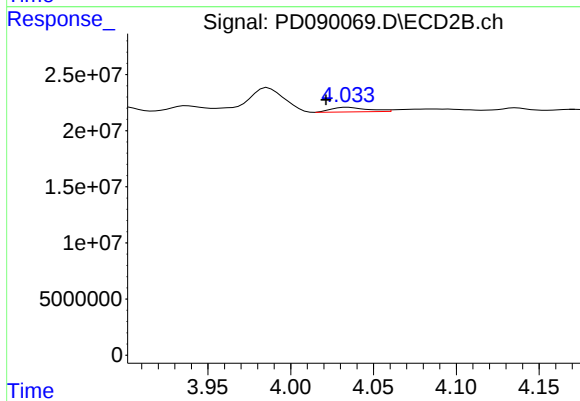
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.005 min
Response: 3886748
Conc: 0.13 ng/ml



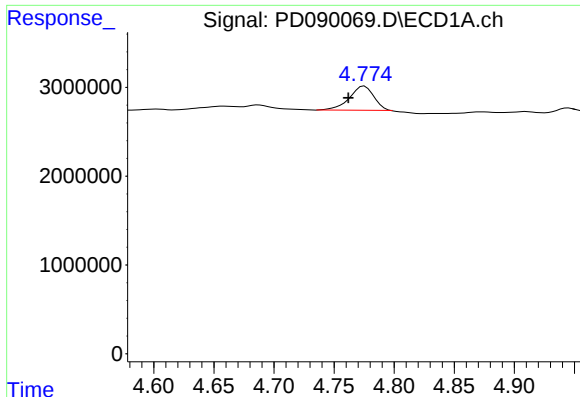
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.020 min
Response: 1266882
Conc: 0.56 ng/ml



#6 beta-BHC

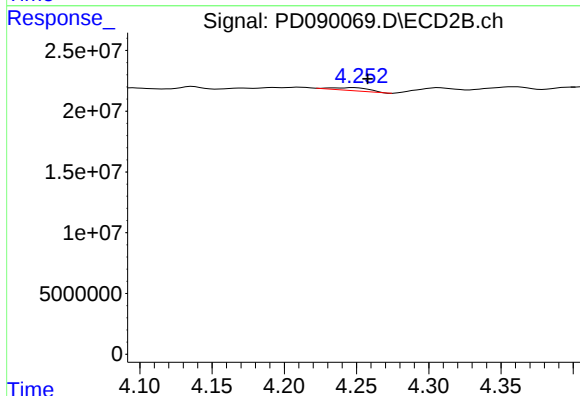
R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 6195628
Conc: 0.46 ng/ml



#7 delta-BHC

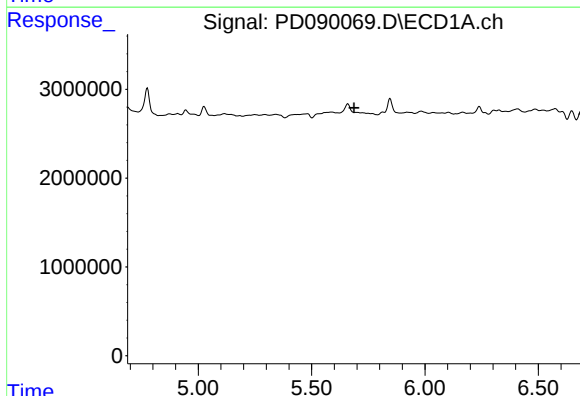
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 3808638
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP3



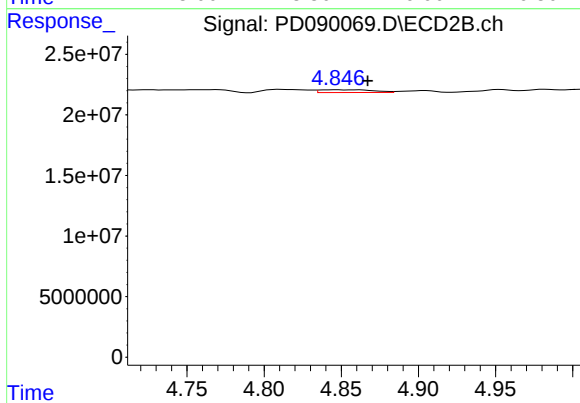
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.010 min
Response: 4221092
Conc: 0.13 ng/ml



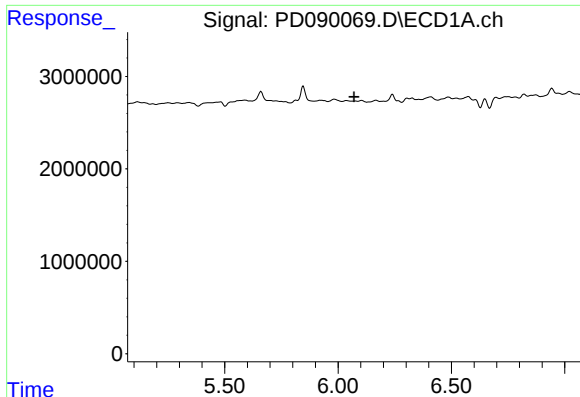
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

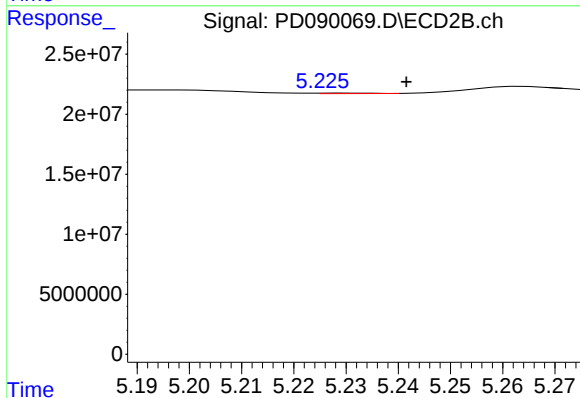
R.T.: 4.847 min
Delta R.T.: -0.020 min
Response: 5379694
Conc: 0.19 ng/ml



#9 Endosulfan I

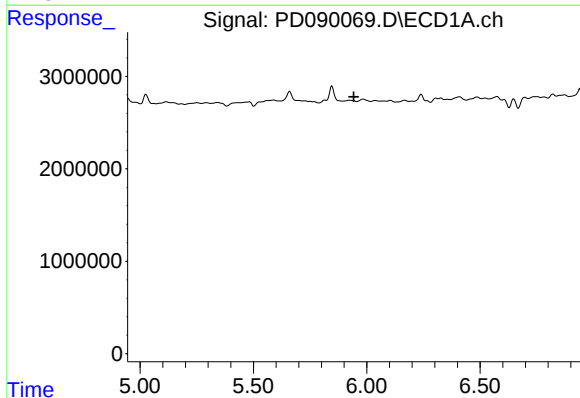
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP3



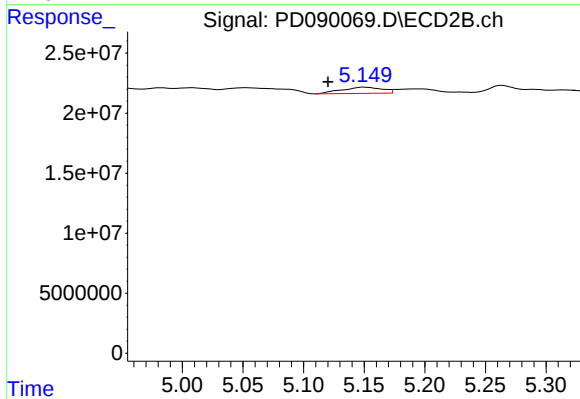
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.013 min
Response: 258508
Conc: 0.01 ng/ml



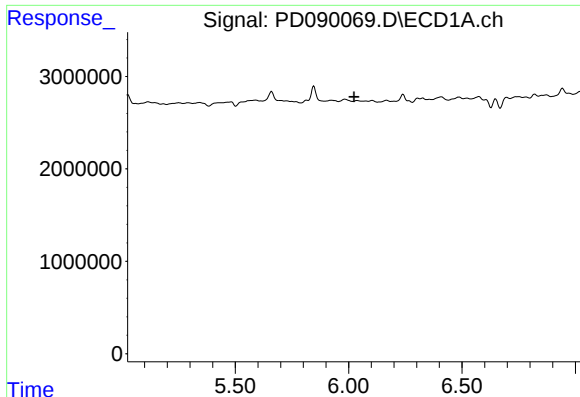
#10 gamma-Chlordane

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



#10 gamma-Chlordane

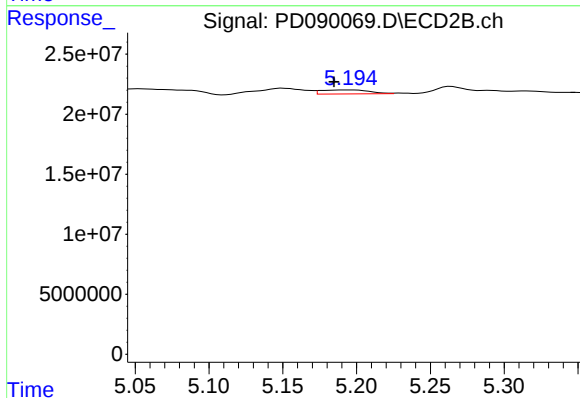
R.T.: 5.150 min
Delta R.T.: 0.030 min
Response: 12060392
Conc: 0.41 ng/ml



#11 alpha-Chlordane

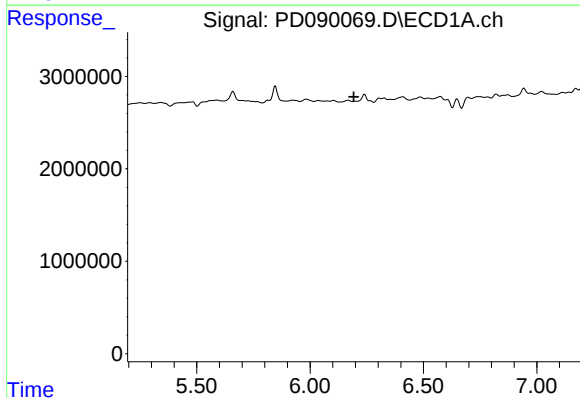
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP3



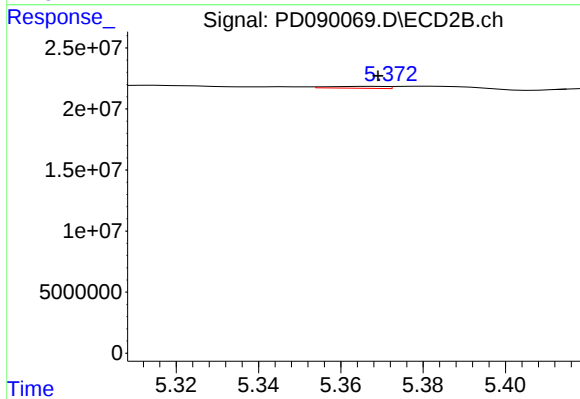
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.011 min
Response: 7601993
Conc: 0.27 ng/ml



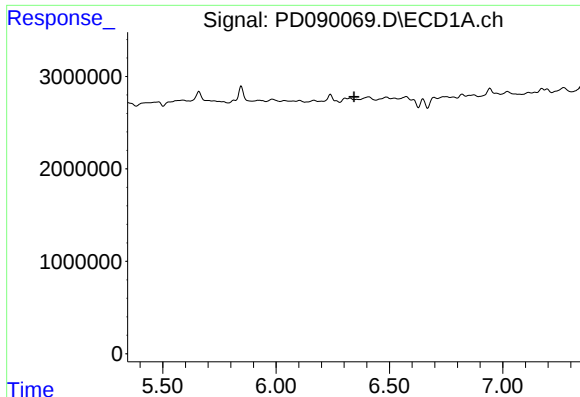
#12 4,4'-DDE

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



#12 4,4'-DDE

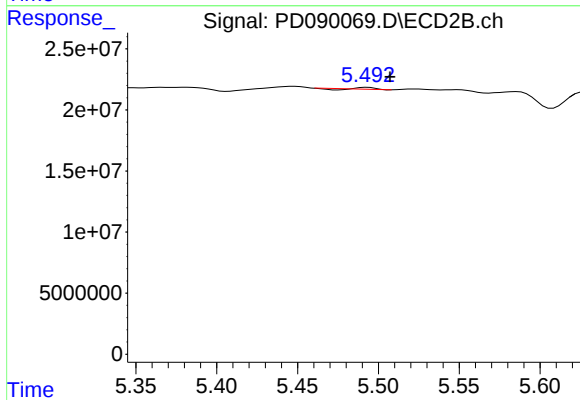
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 1502415
Conc: 0.05 ng/ml



#13 Dieldrin

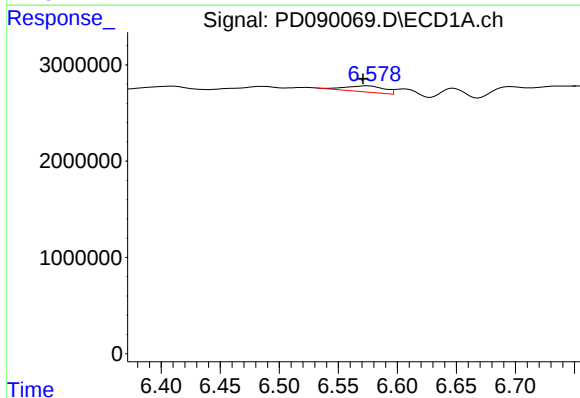
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP3



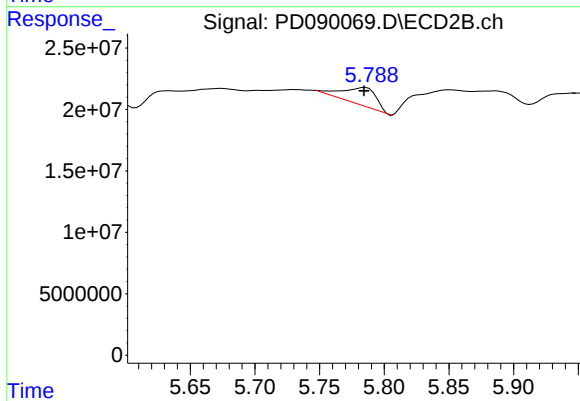
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.014 min
Response: 387790
Conc: 0.01 ng/ml



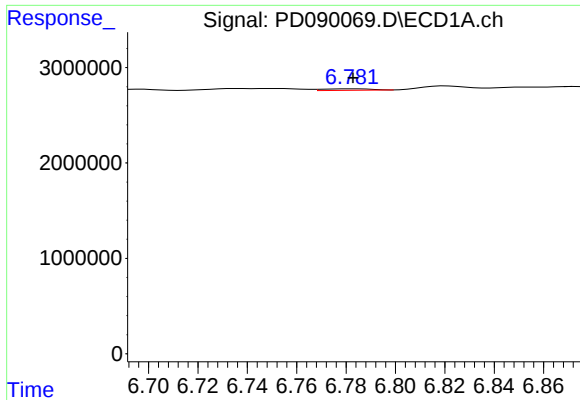
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 1455058
Conc: 0.35 ng/ml



#14 Endrin

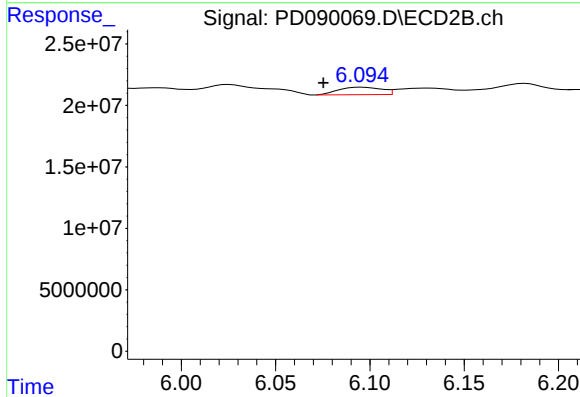
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 26397595
Conc: 0.99 ng/ml



#15 Endosulfan II

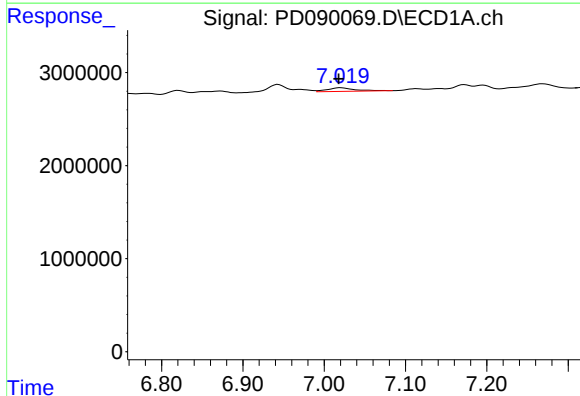
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 205479
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP3



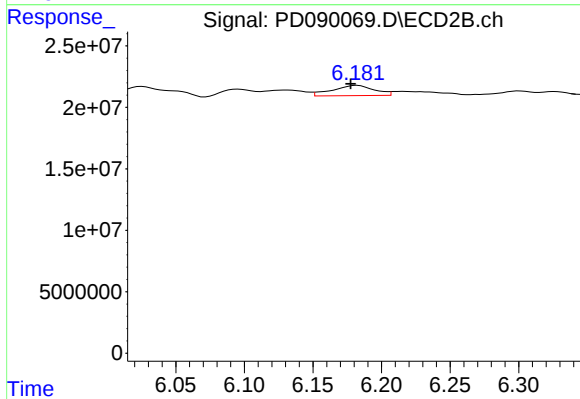
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.021 min
Response: 9530215
Conc: 0.38 ng/ml



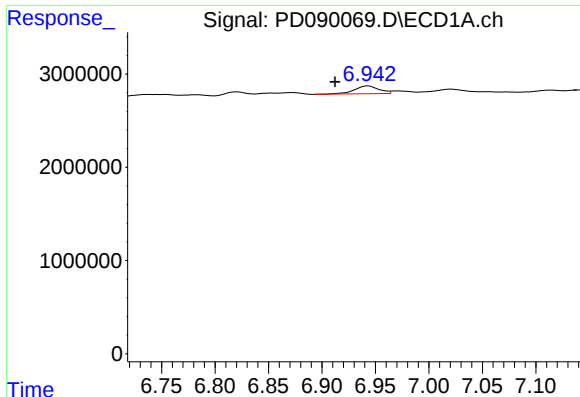
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 925164
Conc: 0.24 ng/ml



#17 4,4'-DDT

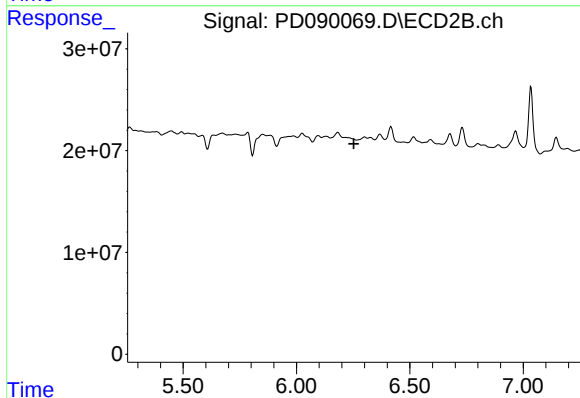
R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 17709632
Conc: 0.71 ng/ml



#18 Endrin aldehyde

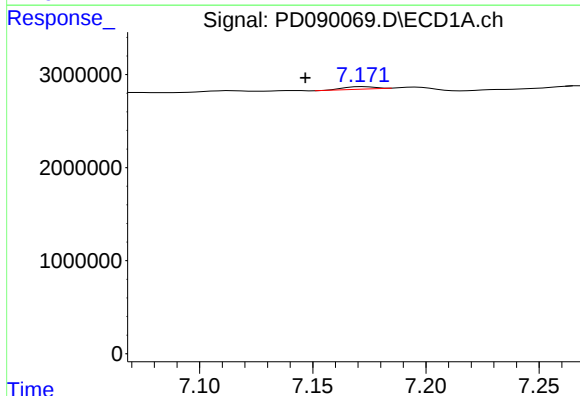
R.T.: 6.943 min
Delta R.T.: 0.031 min
Response: 1354061
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP3



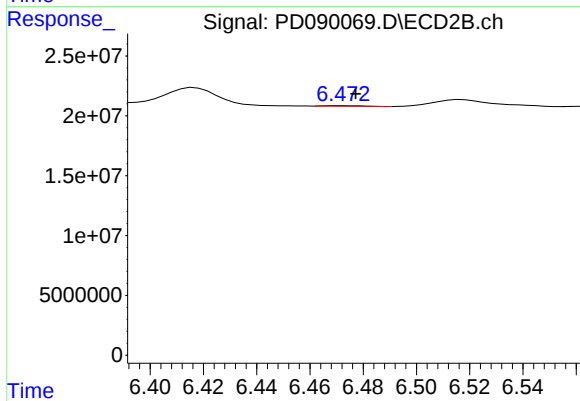
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



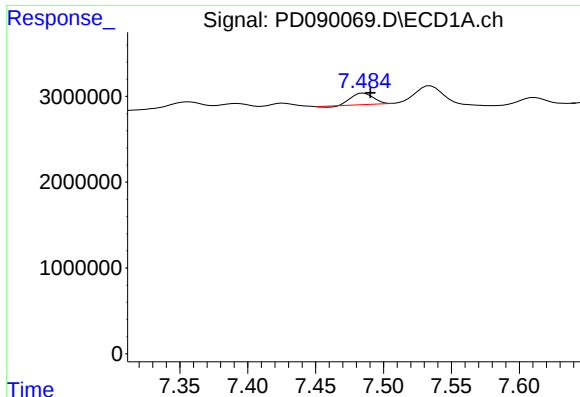
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.026 min
Response: 254233
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

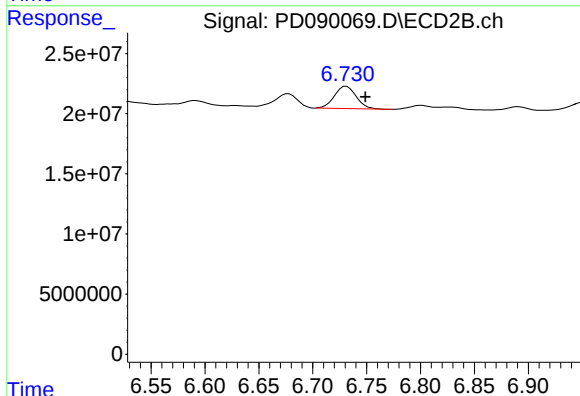
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 467179
Conc: 0.02 ng/ml



#20 Methoxychlor

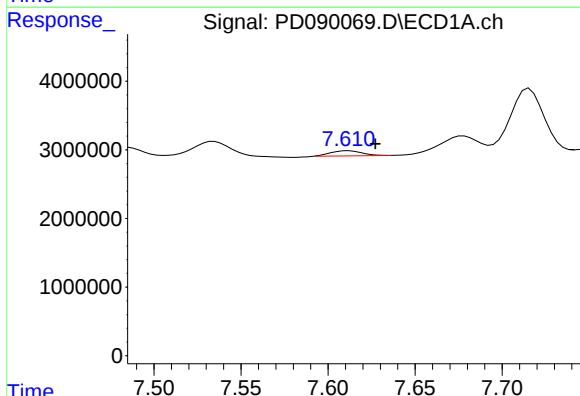
R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 1454887
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP3



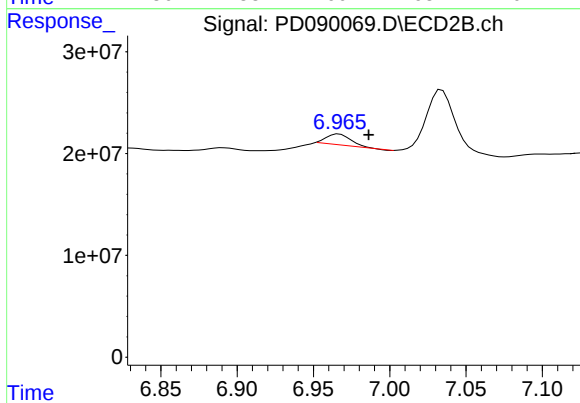
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.018 min
Response: 26057678
Conc: 2.02 ng/ml



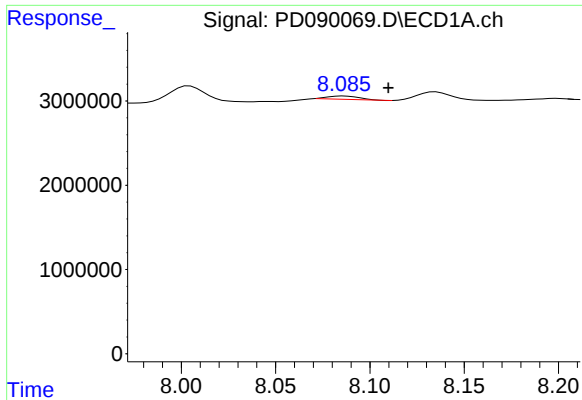
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.016 min
Response: 945571
Conc: 0.23 ng/ml



#21 Endrin ketone

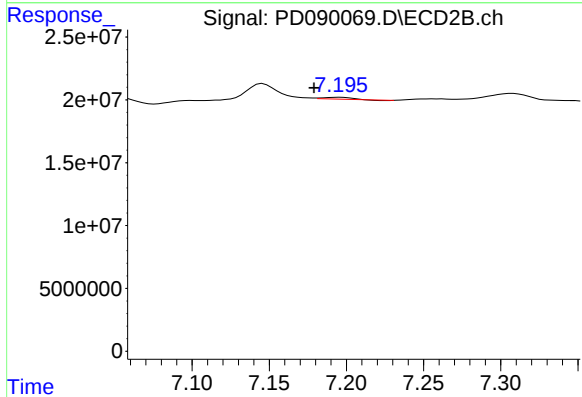
R.T.: 6.967 min
Delta R.T.: -0.019 min
Response: 11977831
Conc: 0.45 ng/ml



#22 Mirex

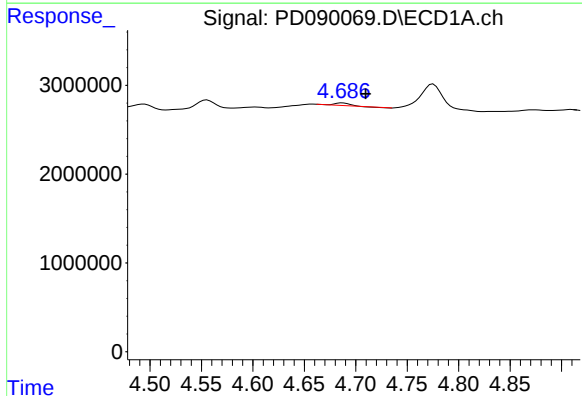
R.T.: 8.086 min
Delta R.T.: -0.024 min
Response: 460063
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP3



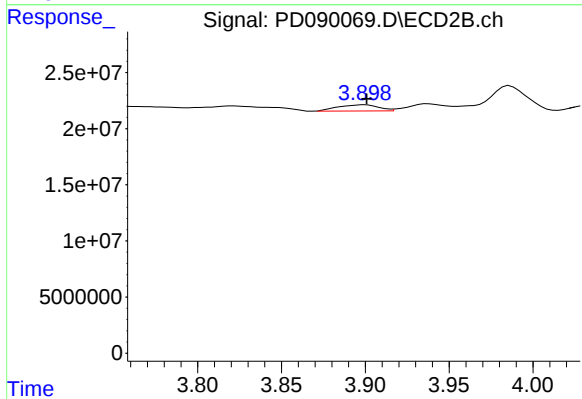
#22 Mirex

R.T.: 7.196 min
Delta R.T.: 0.016 min
Response: 1496659
Conc: 0.07 ng/ml



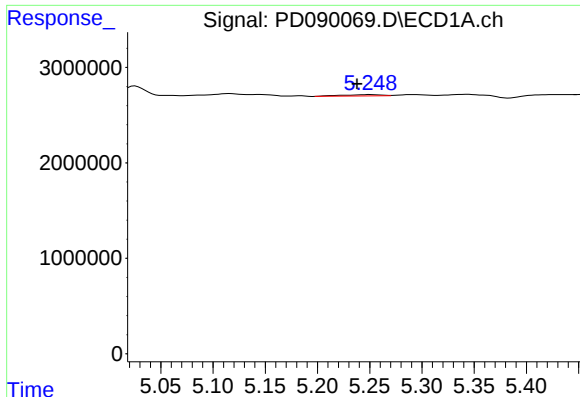
#23 Chlordane-1

R.T.: 4.687 min
Delta R.T.: -0.022 min
Response: 311548
Conc: 1.81 ng/ml



#23 Chlordane-1

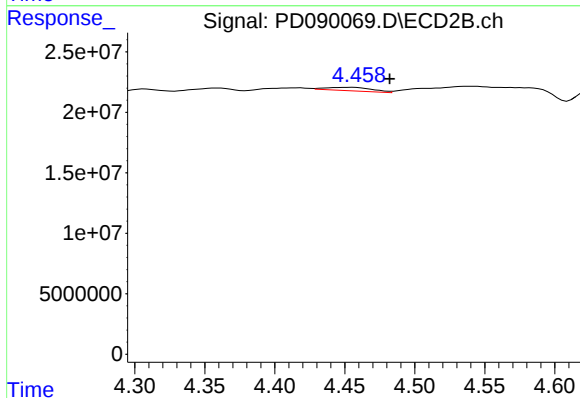
R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 9238583
Conc: 10.39 ng/ml



#24 Chlordane-2

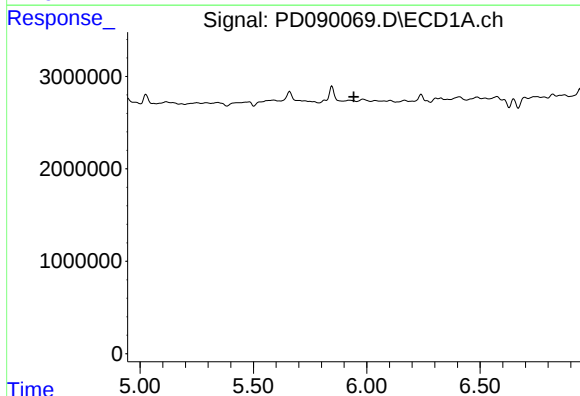
R.T.: 5.250 min
Delta R.T.: 0.012 min
Response: 372715
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP3



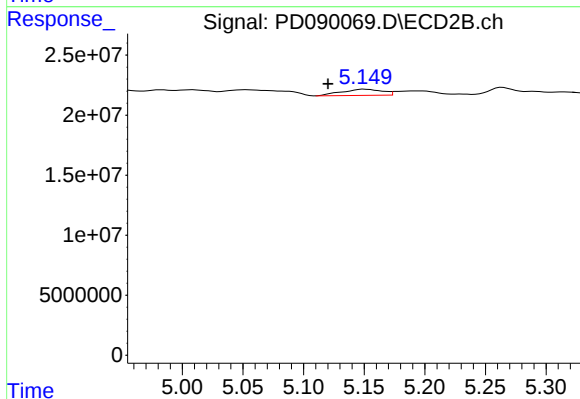
#24 Chlordane-2

R.T.: 4.456 min
Delta R.T.: -0.027 min
Response: 6538464
Conc: 6.83 ng/ml



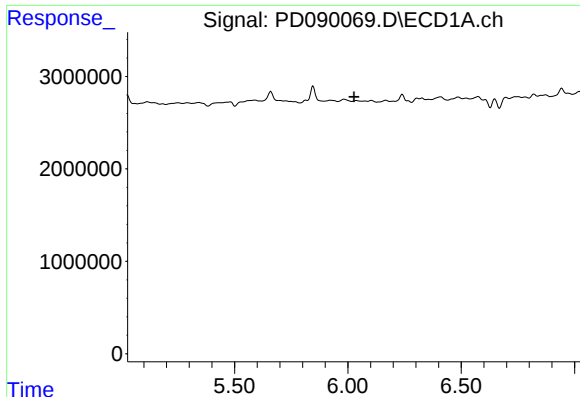
#25 Chlordane-3

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



#25 Chlordane-3

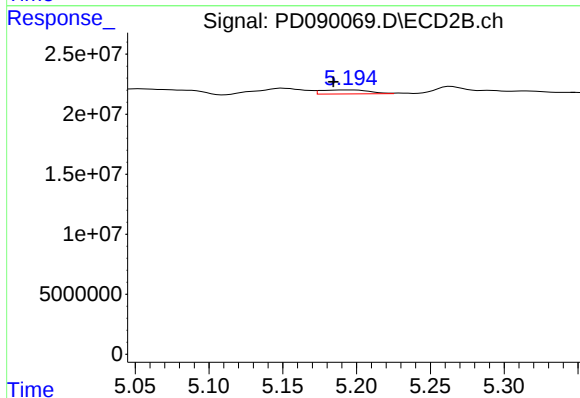
R.T.: 5.150 min
Delta R.T.: 0.030 min
Response: 12060392
Conc: 4.35 ng/ml



#26 Chlordane-4

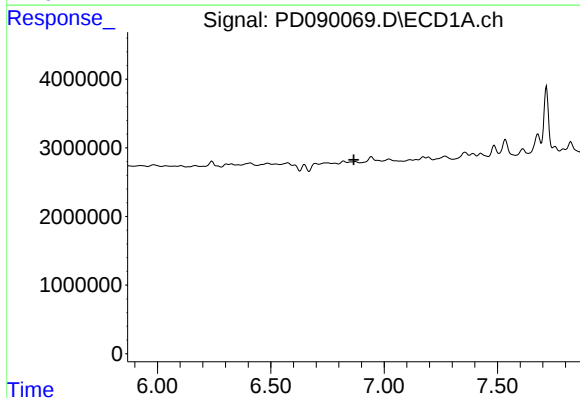
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP3



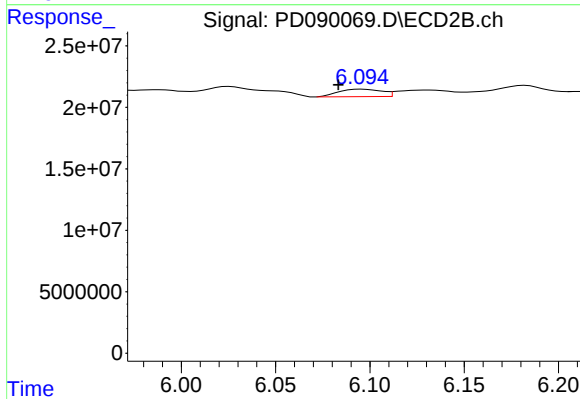
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.011 min
Response: 7601993
Conc: 3.16 ng/ml



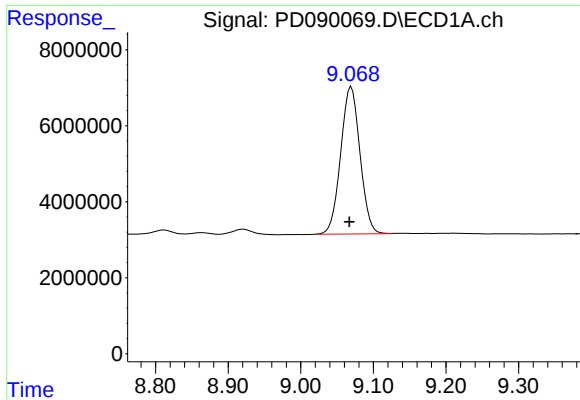
#27 Chlordane-5

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



#27 Chlordane-5

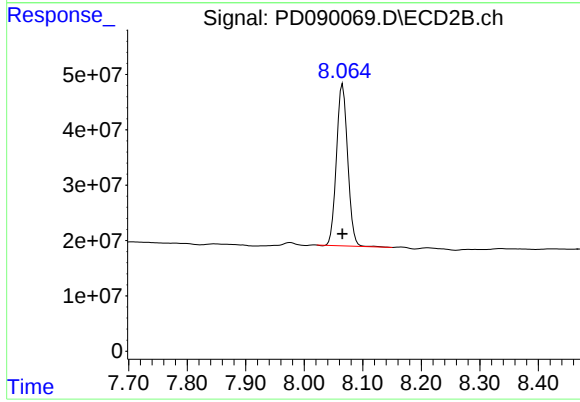
R.T.: 6.096 min
Delta R.T.: 0.013 min
Response: 9530215
Conc: 8.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 71563327
Conc: 16.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP3



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 388397821
Conc: 15.00 ng/ml