

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
 Data File : PD090137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 03:52
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 05:31:56 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	58768909	479.9E6	20.025	21.764
28)	SA Decachlor...	9.070	8.065	79226836	511.9E6	18.357	19.775
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	5829862	N.D.	0.172 #
3)	MA gamma-BHC...	4.335	3.726	240320	-226454	0.042	N.D. #
4)	MA Heptachlor	4.954f	4.071	493690	1005612	0.088	0.032 #
5)	MB Aldrin	5.236f	4.369	340475	1234043	0.063	0.041 #
6)	B beta-BHC	0.000	4.036	0	1086882	N.D.	0.082 #
7)	B delta-BHC	4.777f	4.260	3287464	704192	0.635	0.022 #
8)	B Heptachlo...	5.683	4.874	990078	1282136	0.202	0.046 #
9)	A Endosulfan I	6.066	0.000	156916	0	0.034	N.D. #
10)	B gamma-Chl...	5.942	5.123	1598807	9898356	0.327	0.334
11)	B alpha-Chl...	6.023	5.183	1831403	18752488	0.372	0.657 #
12)	B 4,4'-DDE	0.000	5.373	0	373657	N.D.	0.013 #
13)	MA Dieldrin	0.000	5.489f	0	659806	N.D.	0.023 #
14)	MA Endrin	0.000	5.790	0	63784597	N.D.	2.395 #
15)	B Endosulfa...	6.774	6.092f	819340	6896188	0.194	0.273 #
16)	A 4,4'-DDD	6.698	0.000	1649313	0	0.477	N.D. #
17)	MA 4,4'-DDT	6.985f	6.176	3762797	7670982	0.988	0.306 #
18)	B Endrin al...	6.930f	6.253	1524506	867657	0.532	0.050 #
19)	B Endosulfa...	7.147	6.476	988266	852152	0.252	0.035 #
22)	Mirex	0.000	7.181	0	11540147	N.D.	0.559 #
23)	Chlordane-1	0.000	3.888	0	688400	N.D.	0.774 #
24)	Chlordane-2	5.236	4.489	340475	16288836	1.934	17.004 #
25)	Chlordane-3	5.942	5.123	1598807	9898356	2.357	3.572 #
26)	Chlordane-4	6.023	5.183	1831403	18752488	2.206	7.791 #
27)	Chlordane-5	0.000	6.092	0	6896188	N.D.	6.269 #

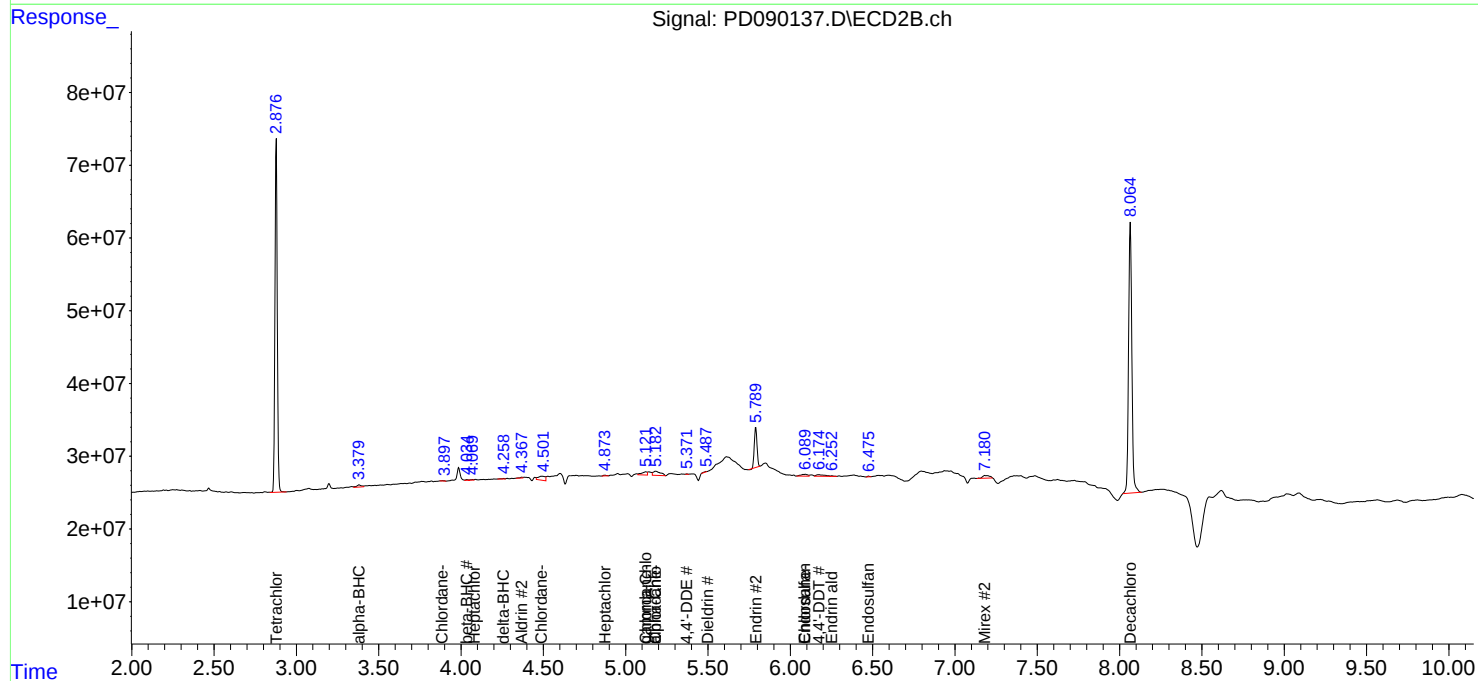
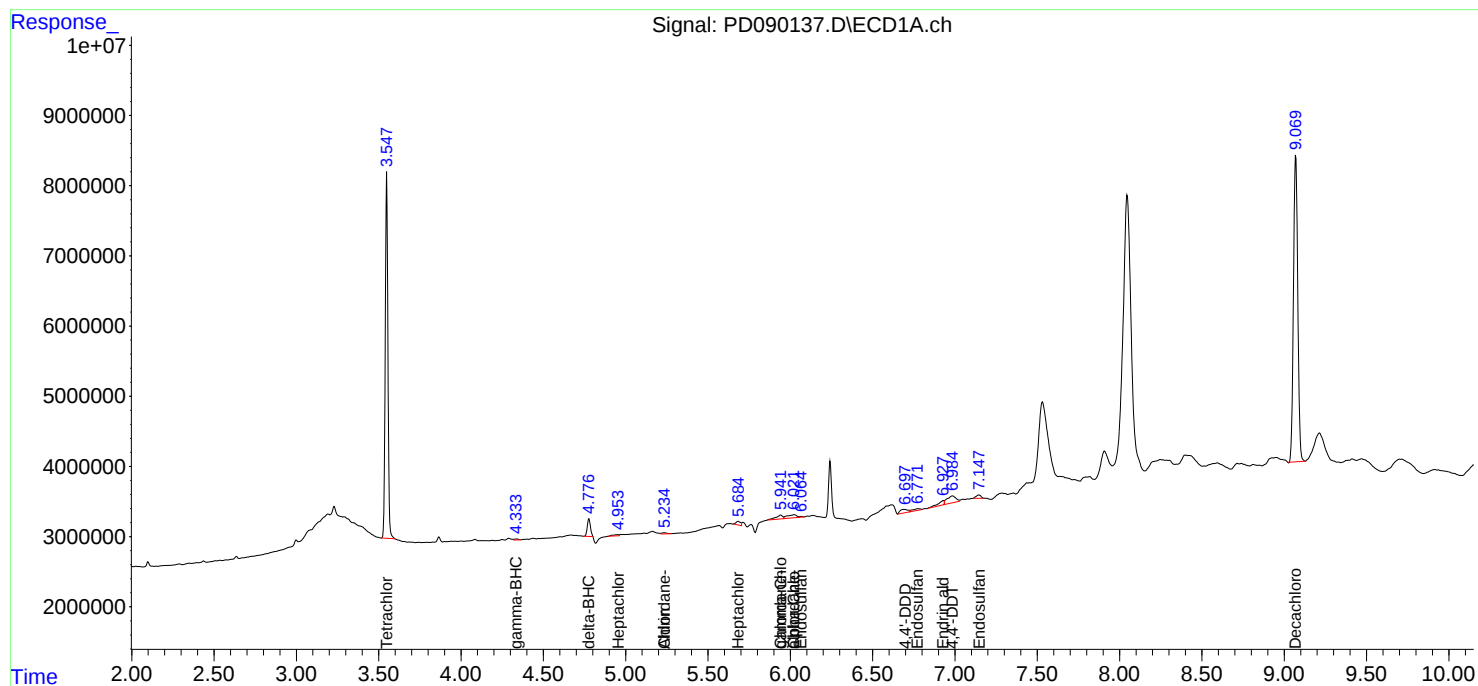
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

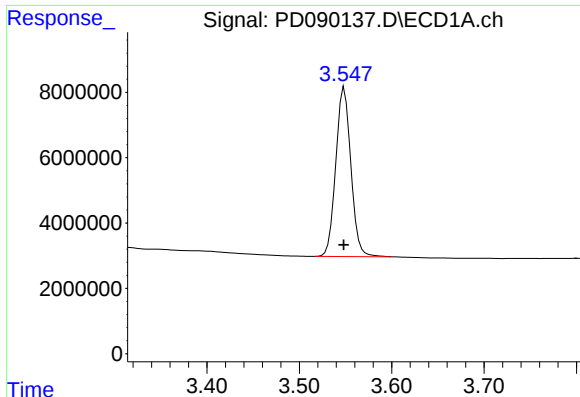
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
Data File : PD090137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 03:52
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 05:31:56 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

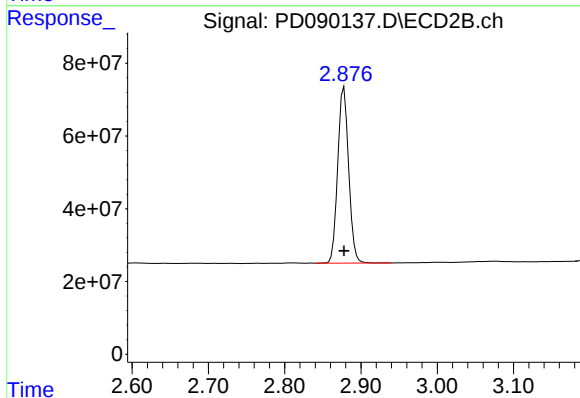




#1 Tetrachloro-m-xylene

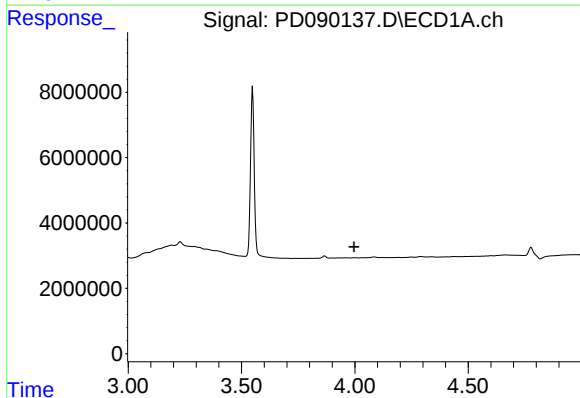
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 58768909
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



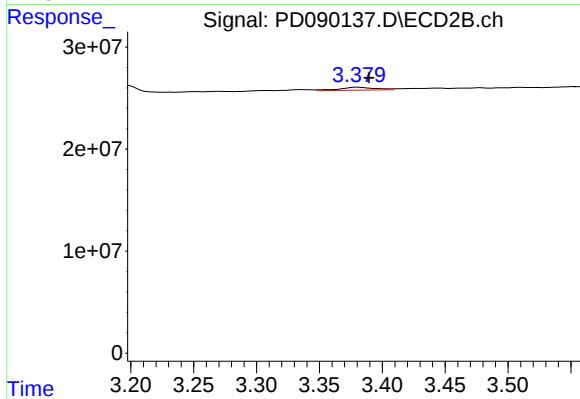
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 479898784
Conc: 21.76 ng/ml



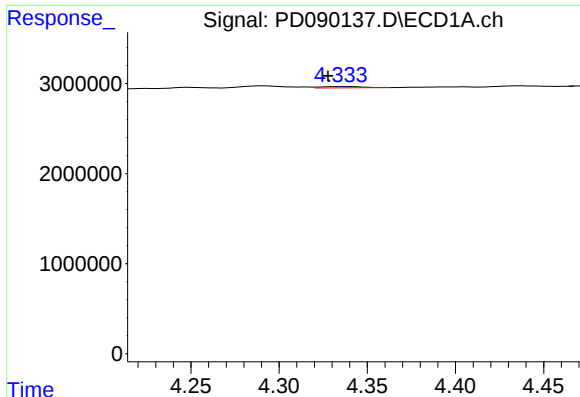
#2 alpha-BHC

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



#2 alpha-BHC

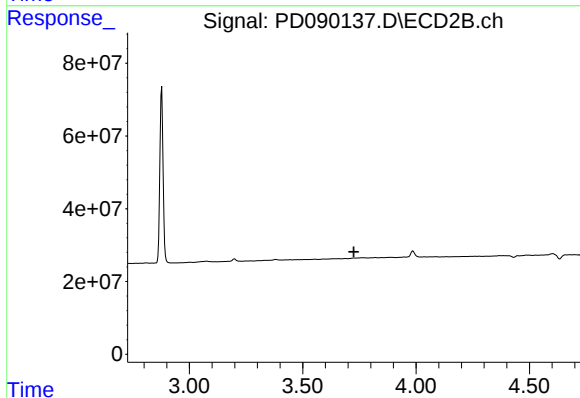
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 5829862
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

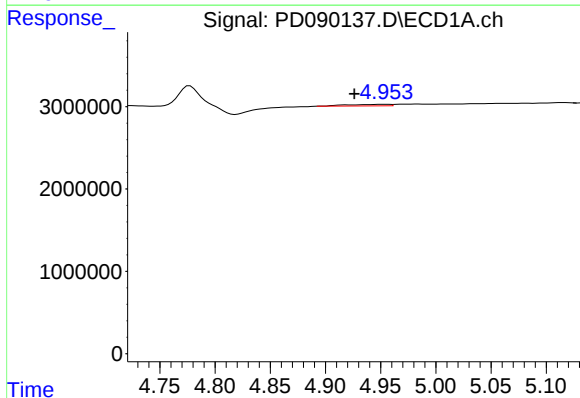
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 240320
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



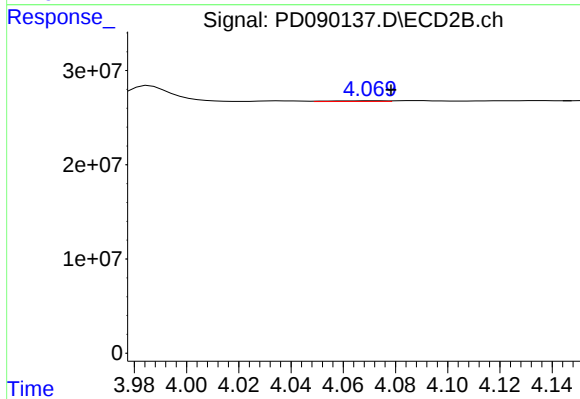
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: -226454
Conc: N.D.



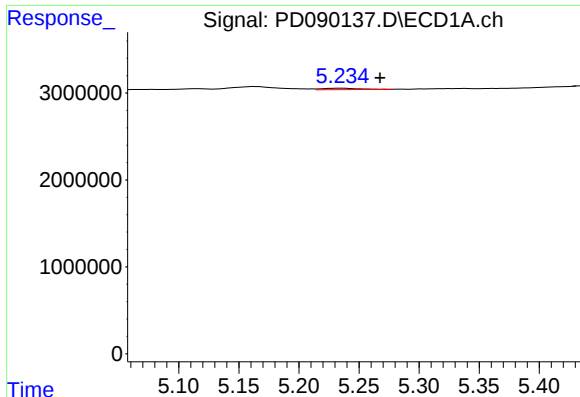
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.028 min
Response: 493690
Conc: 0.09 ng/ml



#4 Heptachlor

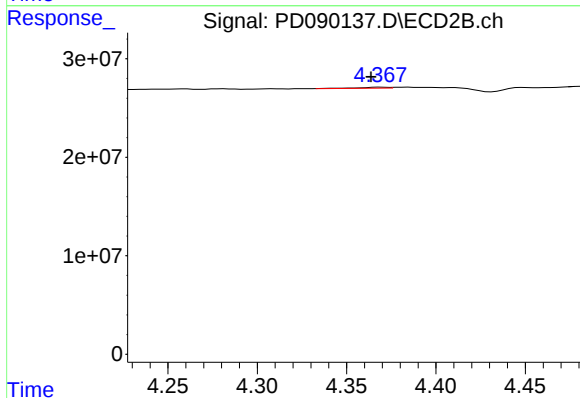
R.T.: 4.071 min
Delta R.T.: -0.007 min
Response: 1005612
Conc: 0.03 ng/ml



#5 Aldrin

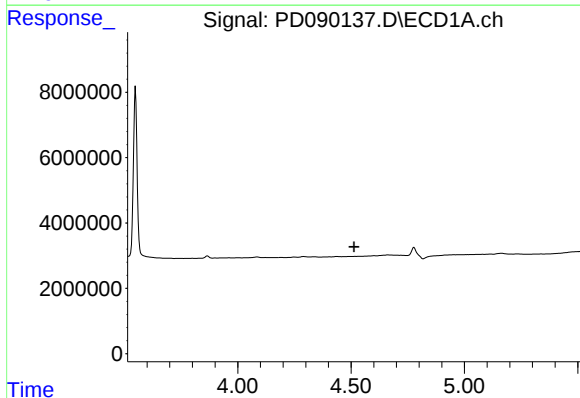
R.T.: 5.236 min
Delta R.T.: -0.032 min
Response: 340475
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



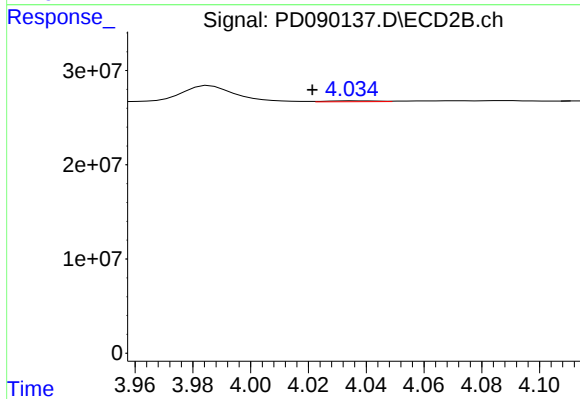
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.005 min
Response: 1234043
Conc: 0.04 ng/ml



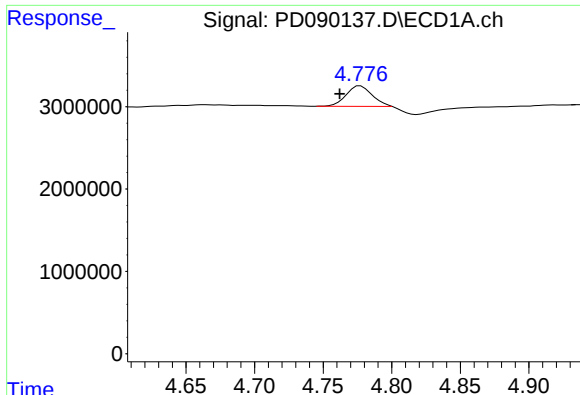
#6 beta-BHC

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



#6 beta-BHC

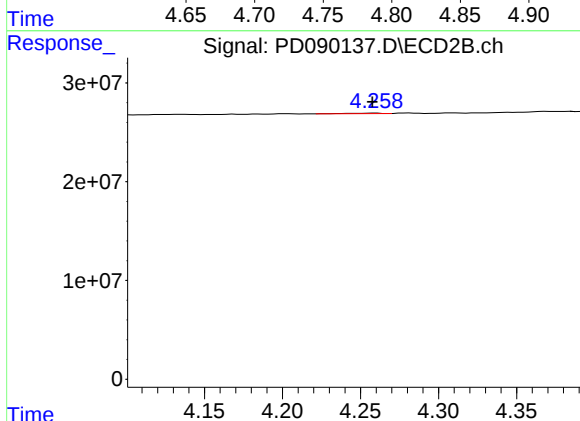
R.T.: 4.036 min
Delta R.T.: 0.015 min
Response: 1086882
Conc: 0.08 ng/ml



#7 delta-BHC

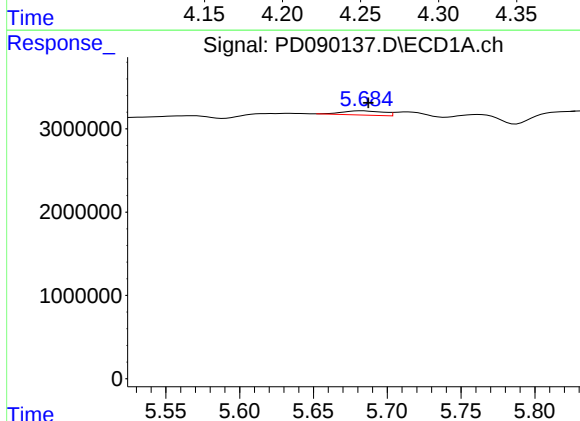
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 3287464
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



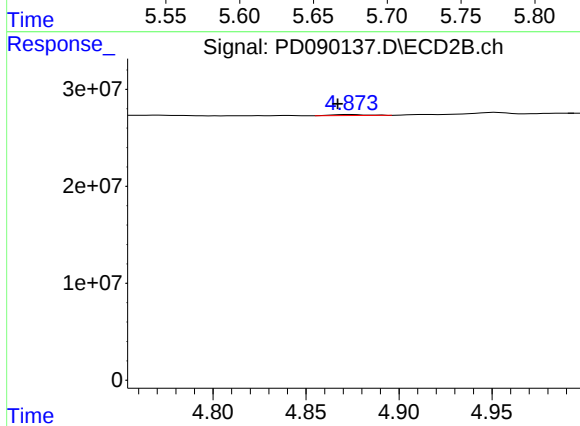
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 704192
Conc: 0.02 ng/ml



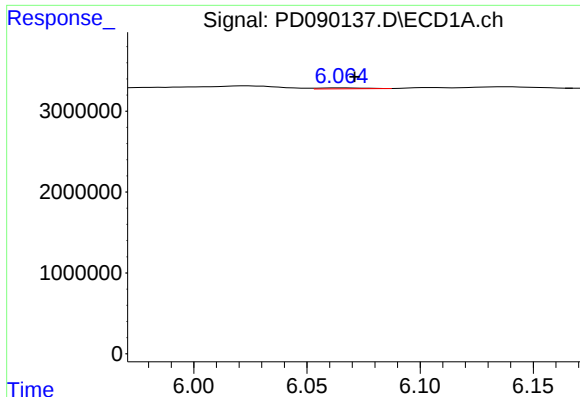
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 990078
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

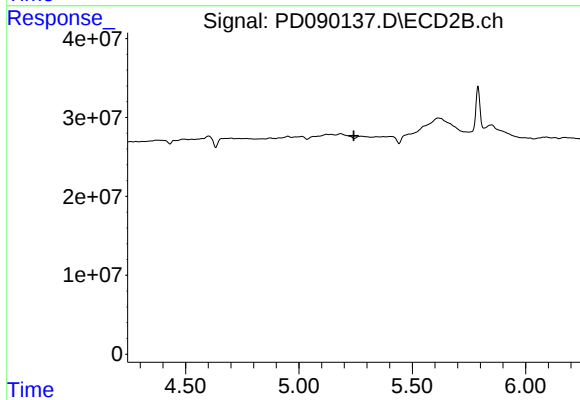
R.T.: 4.874 min
Delta R.T.: 0.007 min
Response: 1282136
Conc: 0.05 ng/ml



#9 Endosulfan I

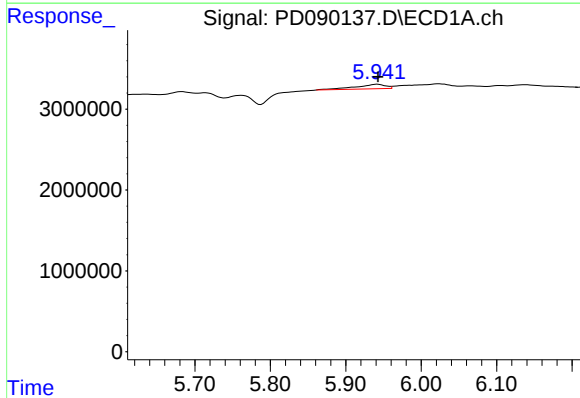
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 156916
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



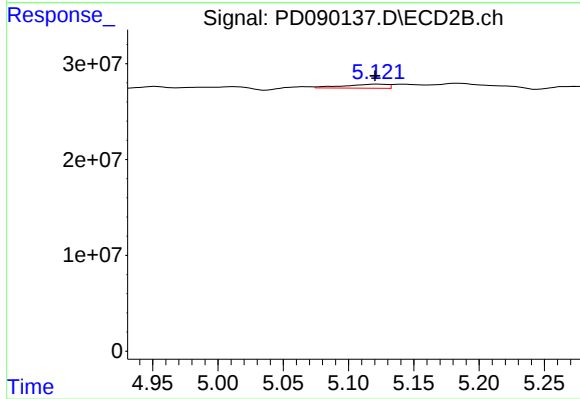
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



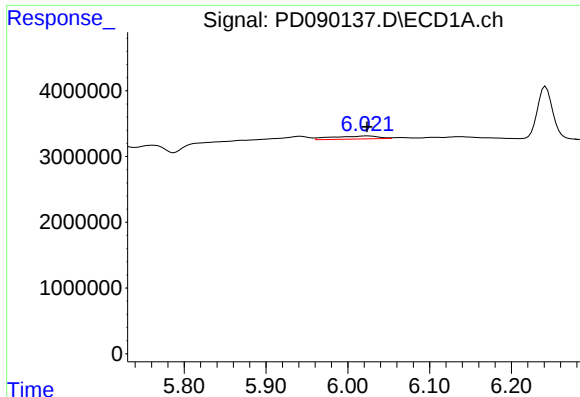
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 1598807
Conc: 0.33 ng/ml



#10 gamma-Chlordane

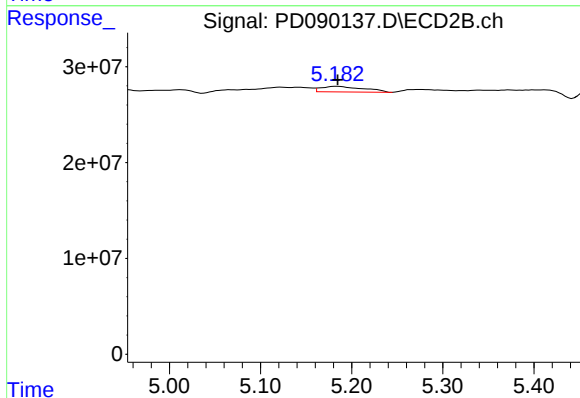
R.T.: 5.123 min
Delta R.T.: 0.002 min
Response: 9898356
Conc: 0.33 ng/ml



#11 alpha-Chlordane

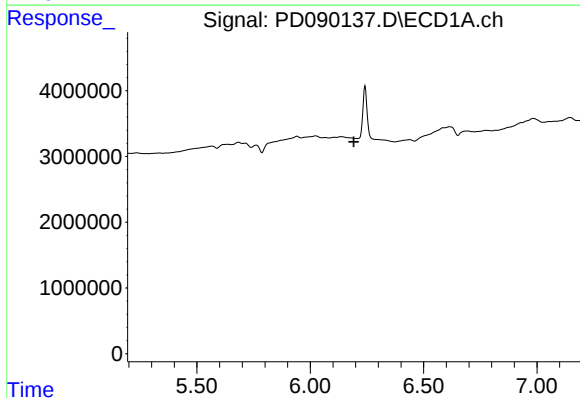
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 1831403
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



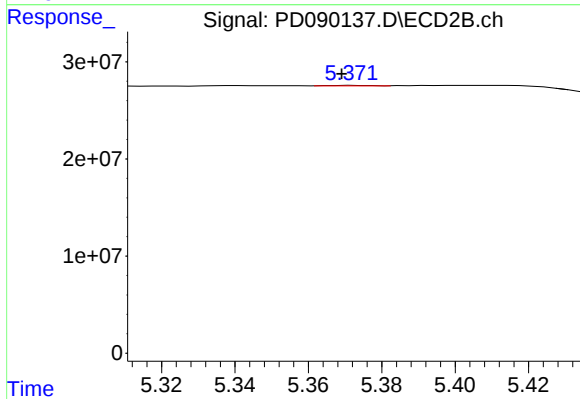
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 18752488
Conc: 0.66 ng/ml



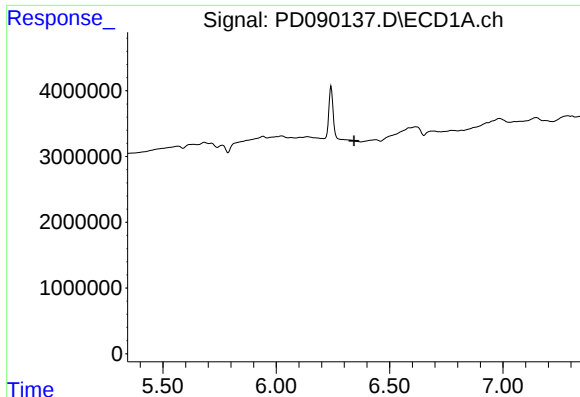
#12 4,4'-DDE

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



#12 4,4'-DDE

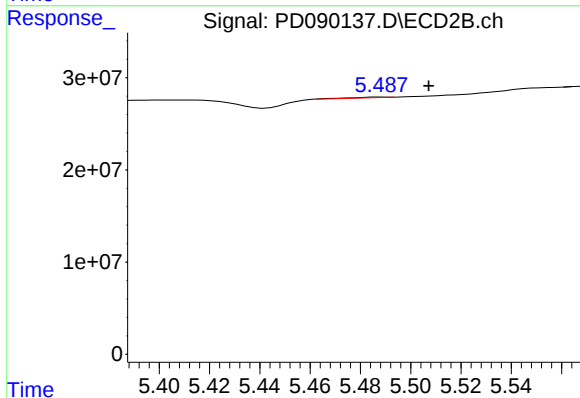
R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 373657
Conc: 0.01 ng/ml



#13 Dieldrin

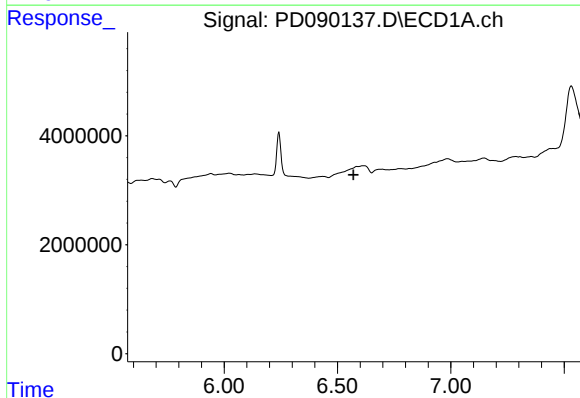
R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



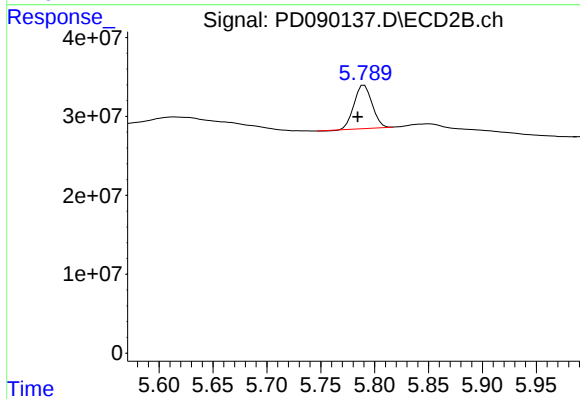
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 659806
Conc: 0.02 ng/ml



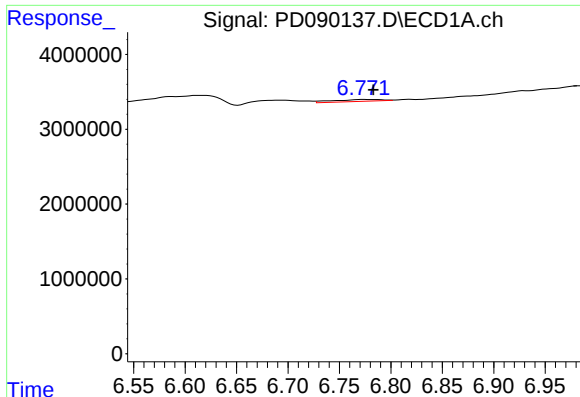
#14 Endrin

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



#14 Endrin

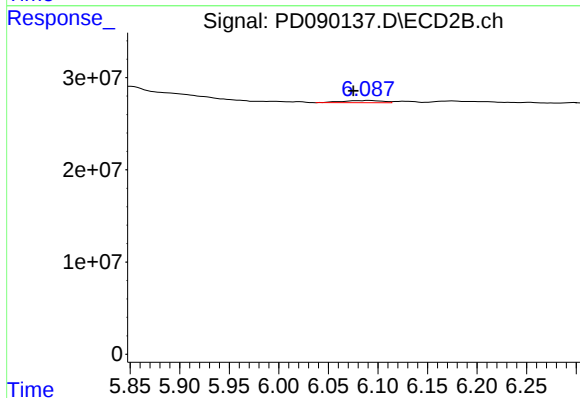
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 63784597
Conc: 2.40 ng/ml



#15 Endosulfan II

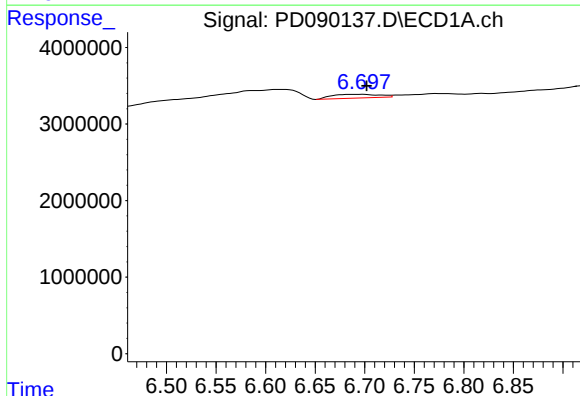
R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 819340
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



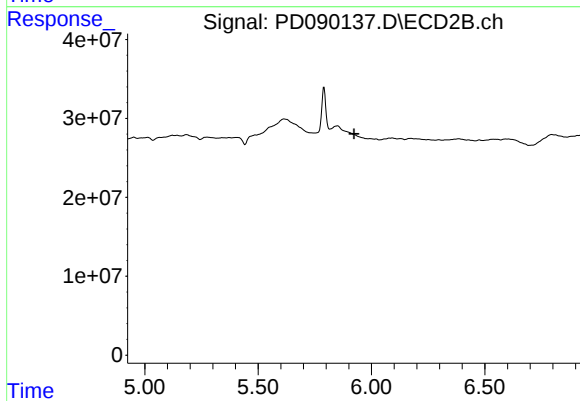
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 6896188
Conc: 0.27 ng/ml



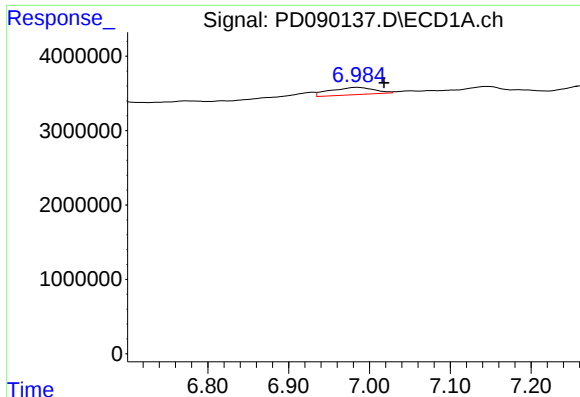
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 1649313
Conc: 0.48 ng/ml



#16 4,4'-DDD

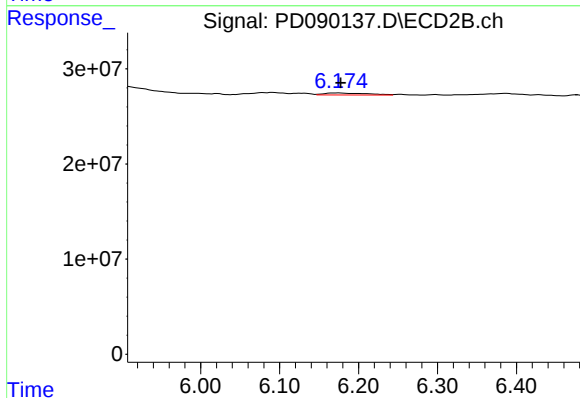
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

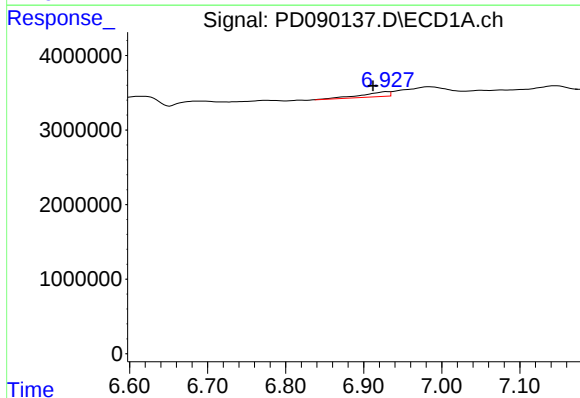
R.T.: 6.985 min
Delta R.T.: -0.033 min
Response: 3762797
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



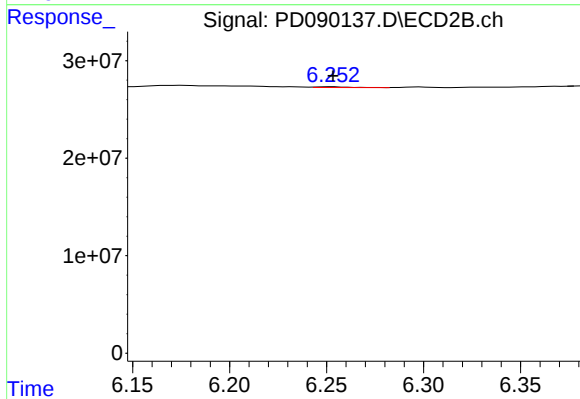
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 7670982
Conc: 0.31 ng/ml



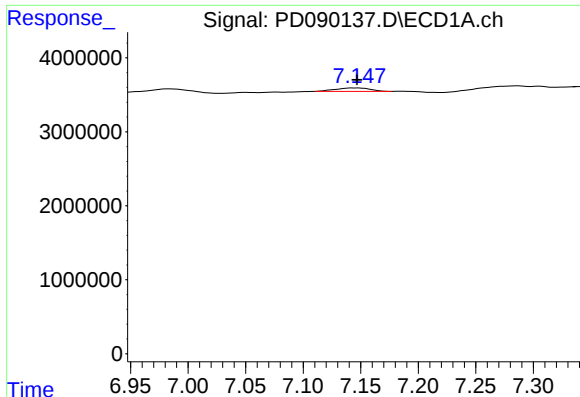
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.018 min
Response: 1524506
Conc: 0.53 ng/ml



#18 Endrin aldehyde

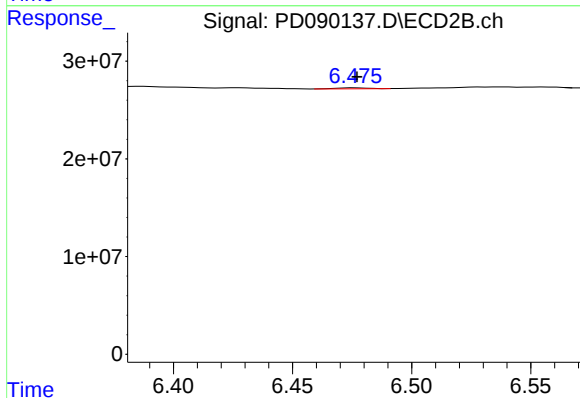
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 867657
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

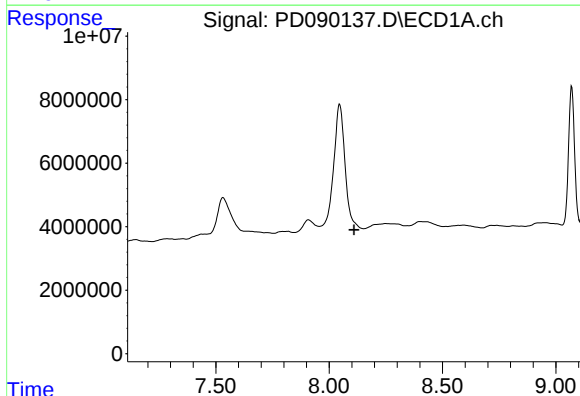
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 988266
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



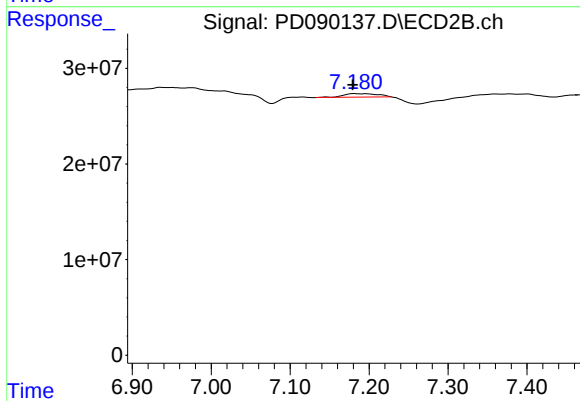
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 852152
Conc: 0.03 ng/ml



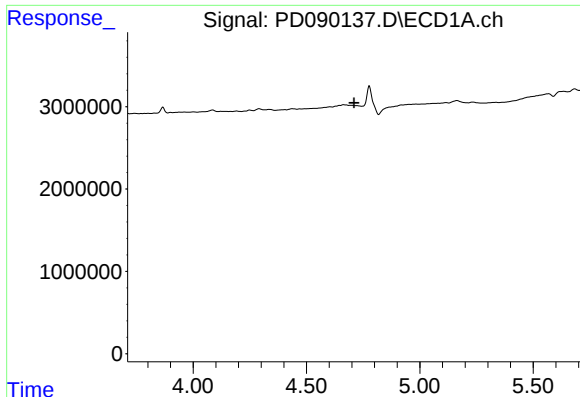
#22 Mirex

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



#22 Mirex

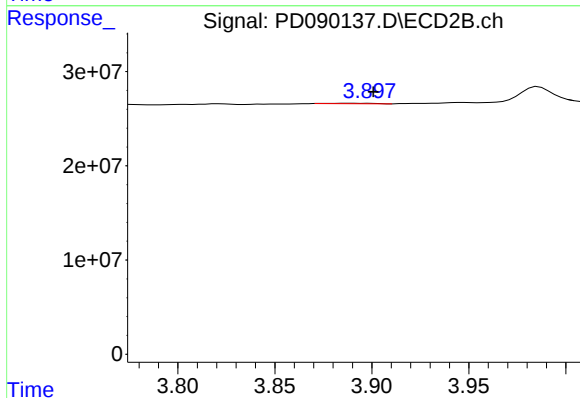
R.T.: 7.181 min
Delta R.T.: 0.002 min
Response: 11540147
Conc: 0.56 ng/ml



#23 Chlordane-1

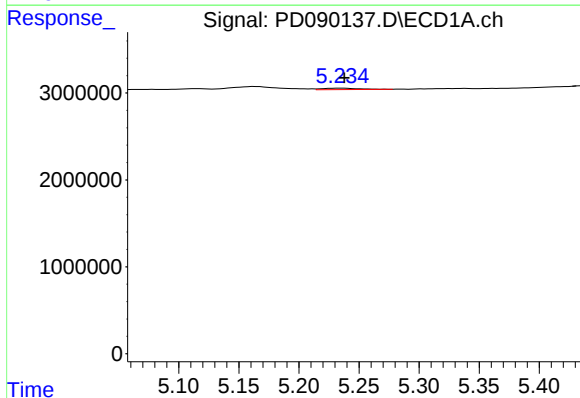
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



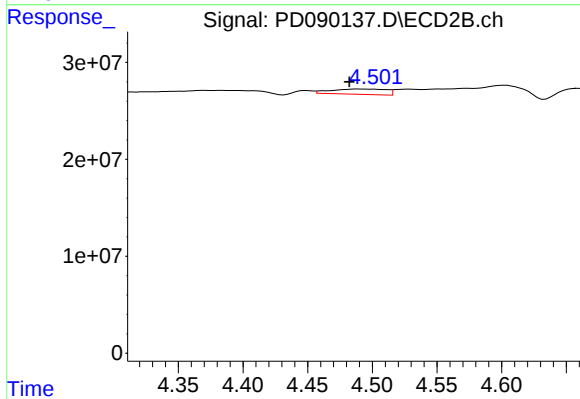
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.012 min
Response: 688400
Conc: 0.77 ng/ml



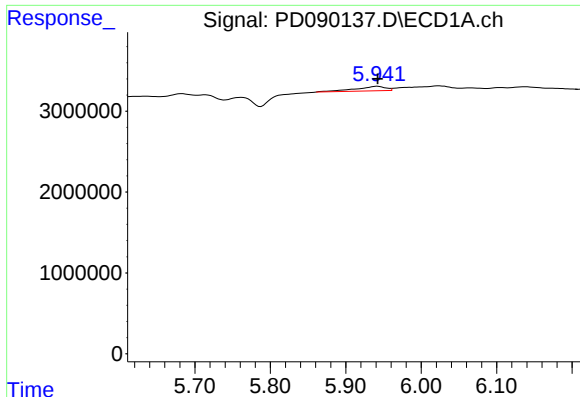
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 340475
Conc: 1.93 ng/ml



#24 Chlordane-2

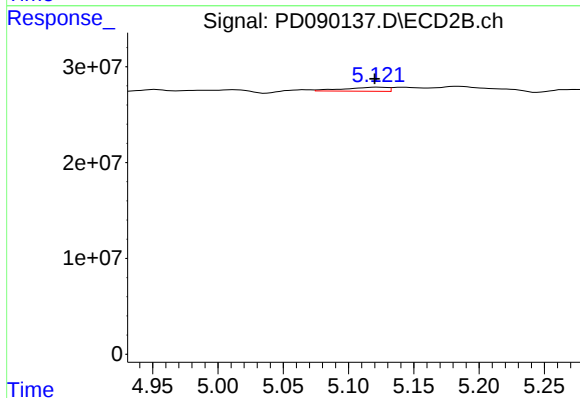
R.T.: 4.489 min
Delta R.T.: 0.006 min
Response: 16288836
Conc: 17.00 ng/ml



#25 Chlordane-3

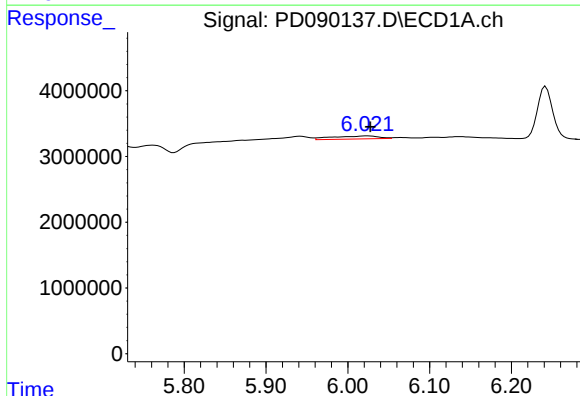
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 1598807
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



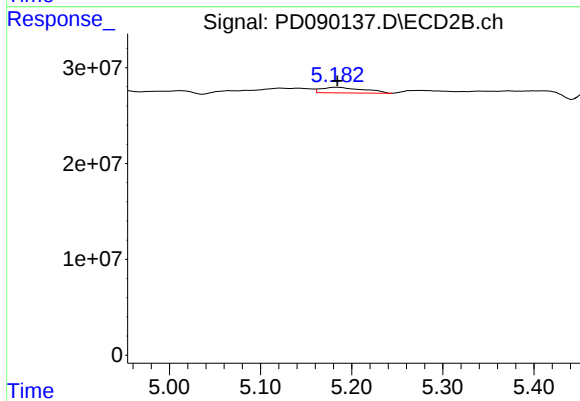
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: 0.002 min
Response: 9898356
Conc: 3.57 ng/ml



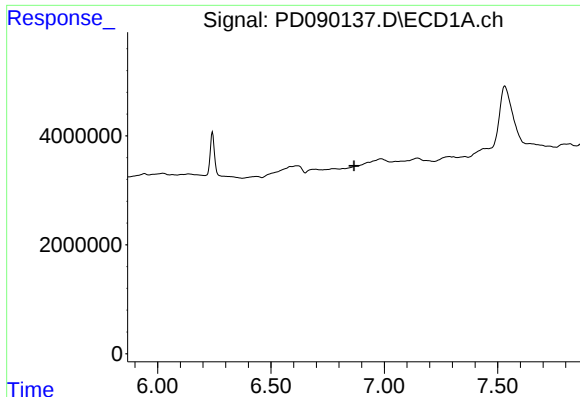
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 1831403
Conc: 2.21 ng/ml



#26 Chlordane-4

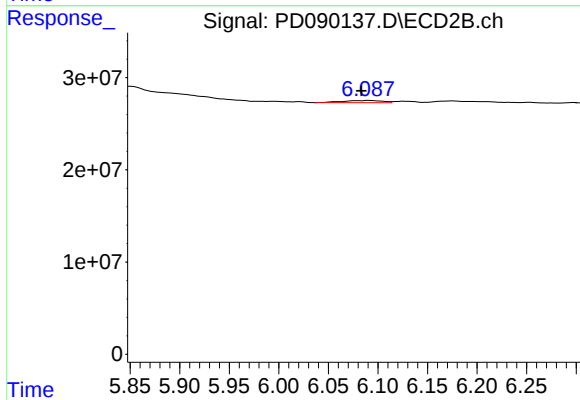
R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 18752488
Conc: 7.79 ng/ml



#27 Chlordane-5

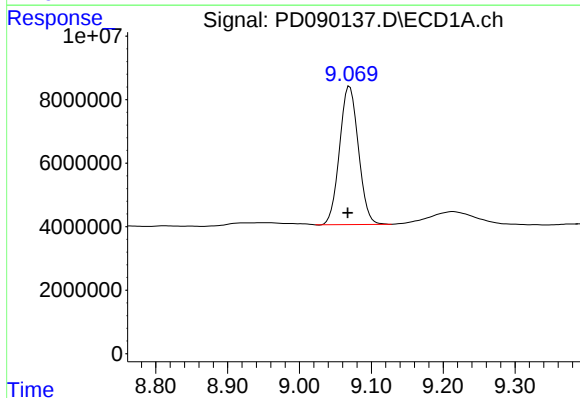
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



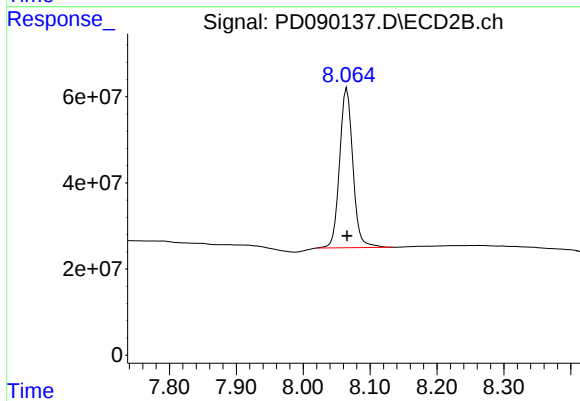
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.008 min
Response: 6896188
Conc: 6.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 79226836
Conc: 18.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 511901572
Conc: 19.78 ng/ml