

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
 Data File : PD090140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 09:13
 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 05 02:01:36 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	2.877	59157402	487.9E6	20.157	22.125
28)	SA Decachlor...	9.071	8.066	88223689	546.0E6	20.441	21.094
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	6103629	N.D.	0.180 #
3)	MA gamma-BHC...	4.339	0.000	140759	0	0.025	N.D. #
4)	MA Heptachlor	4.916	4.081	144352	542824	0.026	0.017 #
5)	MB Aldrin	5.260	4.377	71490	1471786	0.013	0.048 #
6)	B beta-BHC	4.480f	4.039f	56352	1045415	0.025	0.078 #
7)	B delta-BHC	4.778f	4.252	4320001	1174322	0.834	0.037 #
8)	B Heptachlo...	5.684	4.876	1278273	468804	0.261	0.017 #
10)	B gamma-Chl...	0.000	5.131	0	3463194	N.D.	0.117 #
11)	B alpha-Chl...	6.028	5.180	235099	11442712	0.048	0.401 #
12)	B 4,4'-DDE	0.000	5.377	0	1652152	N.D.	0.057 #
13)	MA Dieldrin	0.000	5.502	0	920361	N.D.	0.031 #
14)	MA Endrin	0.000	5.790	0	47053465	N.D.	1.767 #
15)	B Endosulfa...	6.772	6.062	811729	9874023	0.192	0.390 #
16)	A 4,4'-DDD	6.702	5.926	2267814	258480	0.656	0.011 #
17)	MA 4,4'-DDT	7.037f	6.163	53862	9246049	0.014	0.369 #
18)	B Endrin al...	6.918	6.278f	802178	117465	0.280	0.007 #
19)	B Endosulfa...	7.147	6.469	56671	928574	0.014	0.038 #
22)	Mirex	8.116	7.178	508041	3250621	0.161	0.157
23)	Chlordane-1	0.000	3.896	0	1213843	N.D.	1.366 #
24)	Chlordane-2	5.260f	4.481	71490	11261582	0.406	11.756 #
25)	Chlordane-3	0.000	5.131	0	3463194	N.D.	1.250 #
26)	Chlordane-4	6.028	5.180	235099	11442712	0.283	4.754 #
27)	Chlordane-5	0.000	6.062f	0	9874023	N.D.	8.977 #

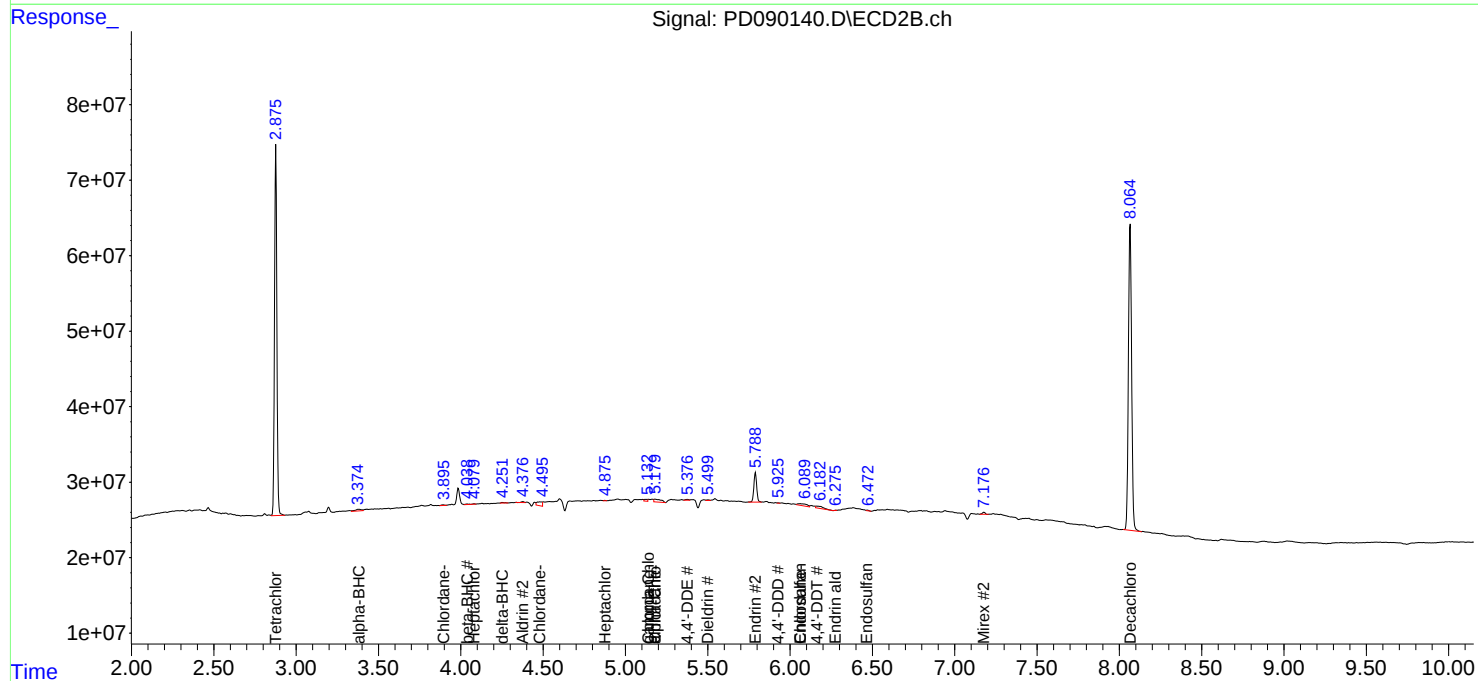
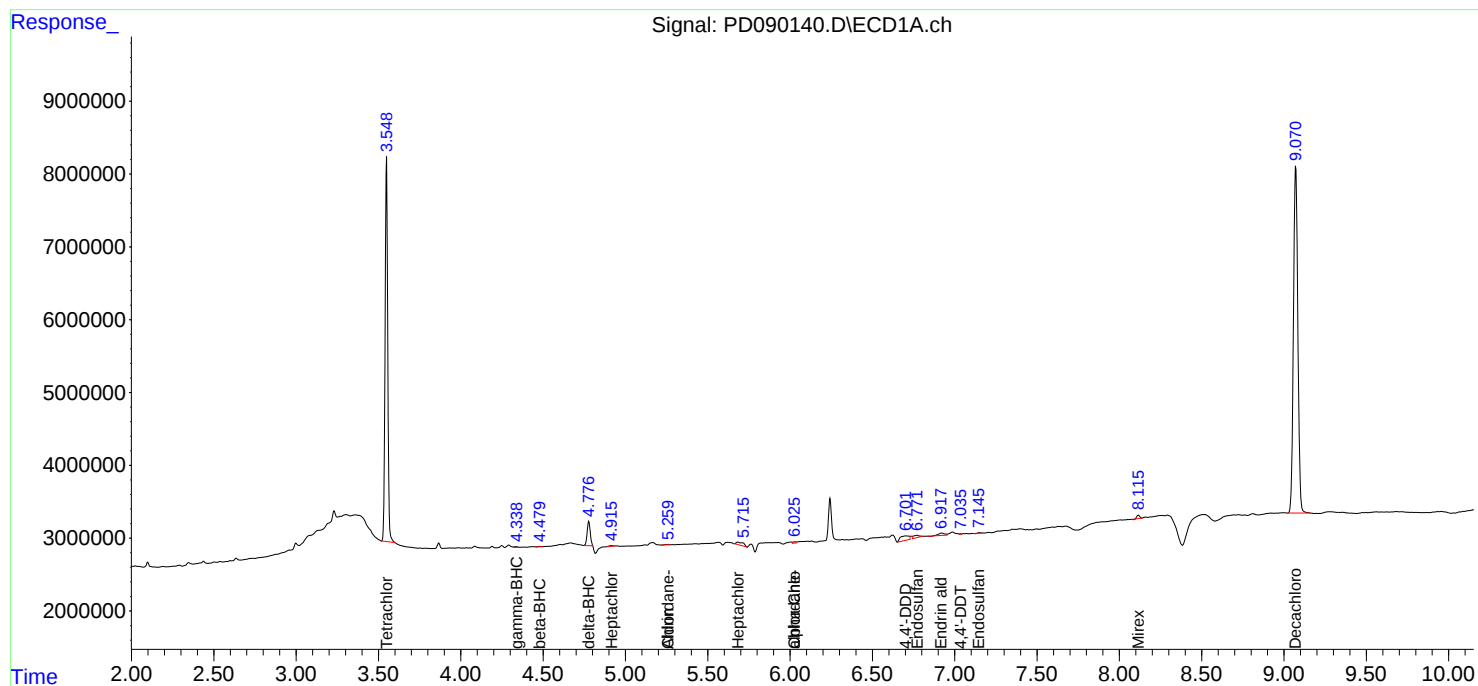
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

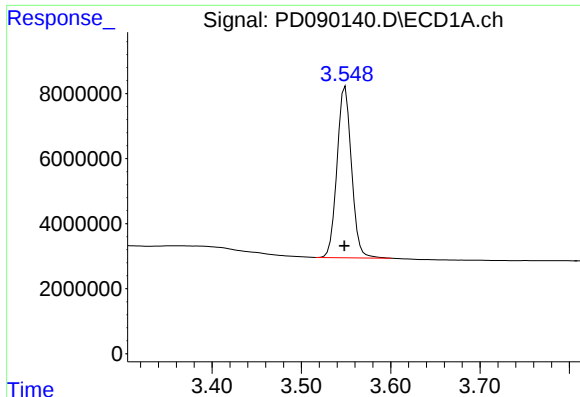
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
Data File : PD090140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 09:13
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:01:36 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
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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

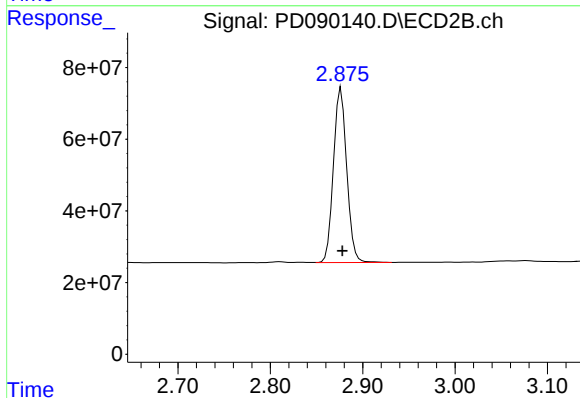




#1 Tetrachloro-m-xylene

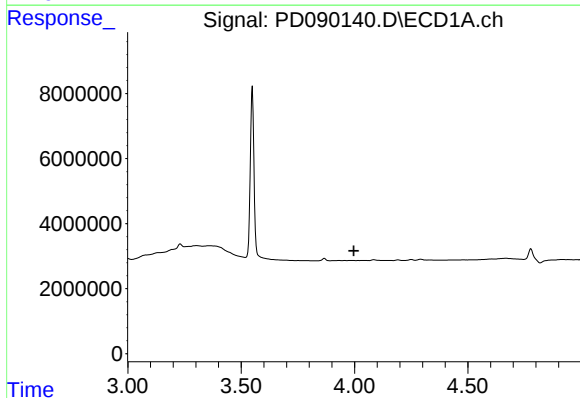
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 59157402
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



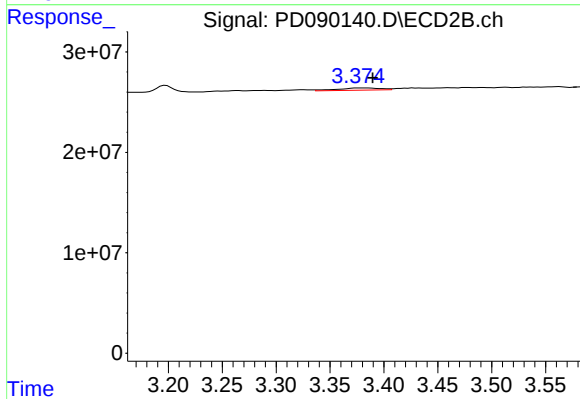
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 487876090
Conc: 22.13 ng/ml



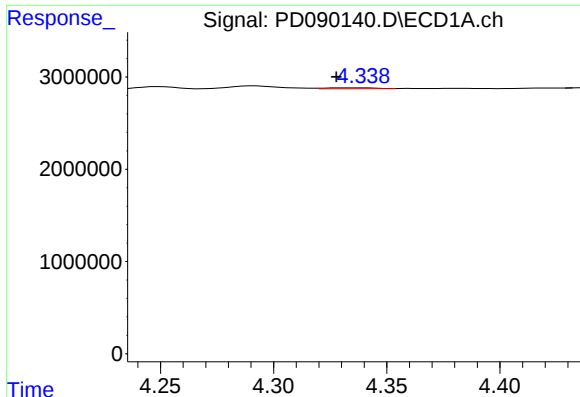
#2 alpha-BHC

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



#2 alpha-BHC

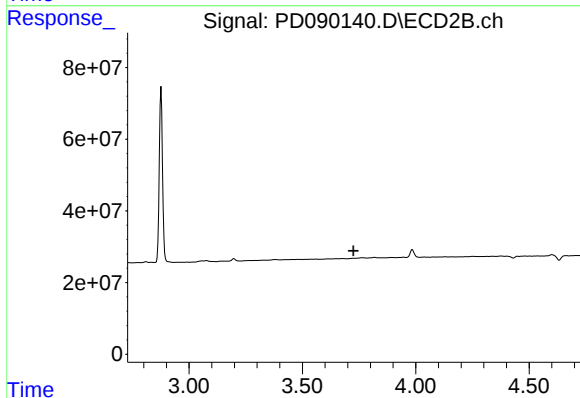
R.T.: 3.384 min
Delta R.T.: -0.006 min
Response: 6103629
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

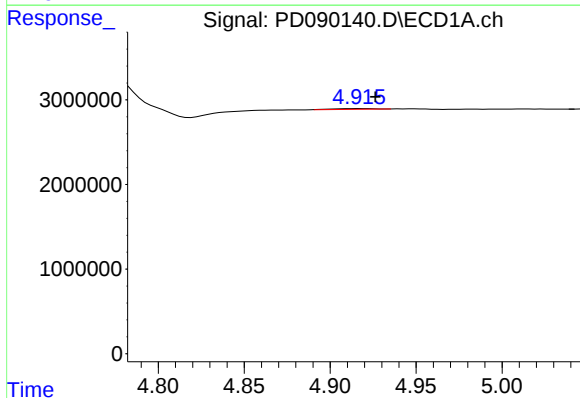
R.T.: 4.339 min
Delta R.T.: 0.012 min
Response: 140759
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



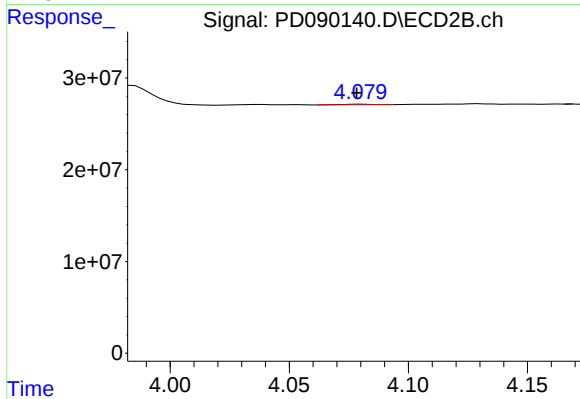
#3 gamma-BHC (Lindane)

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



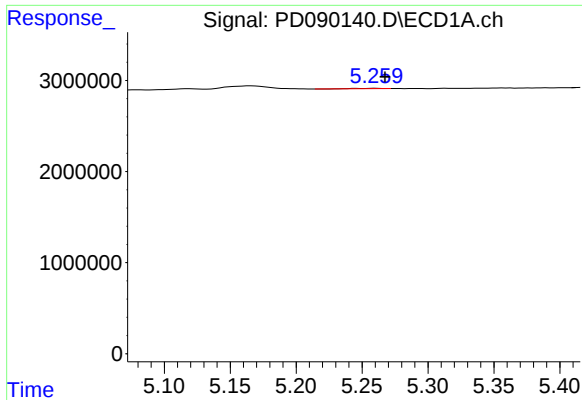
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.010 min
Response: 144352
Conc: 0.03 ng/ml



#4 Heptachlor

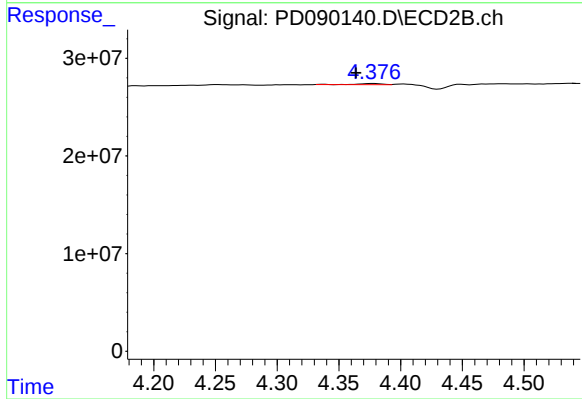
R.T.: 4.081 min
Delta R.T.: 0.002 min
Response: 542824
Conc: 0.02 ng/ml



#5 Aldrin

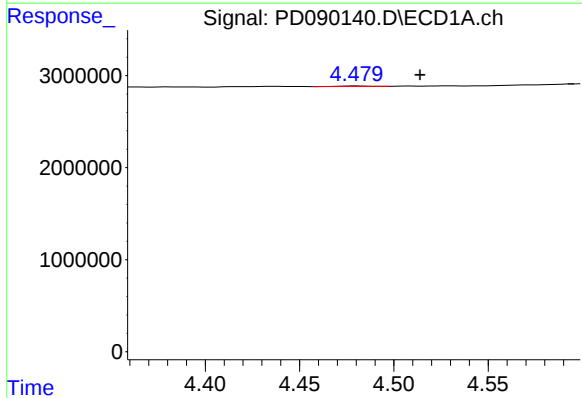
R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 71490
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



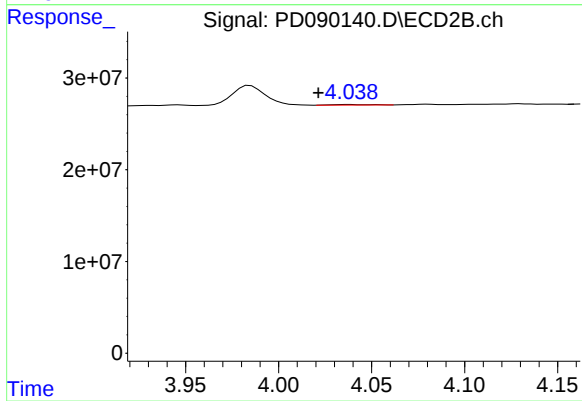
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.014 min
Response: 1471786
Conc: 0.05 ng/ml



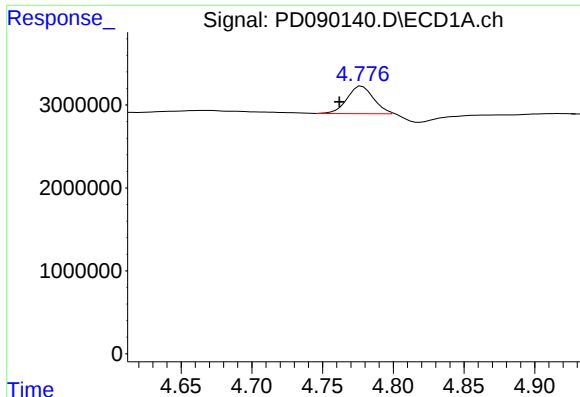
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: -0.034 min
Response: 56352
Conc: 0.03 ng/ml



#6 beta-BHC

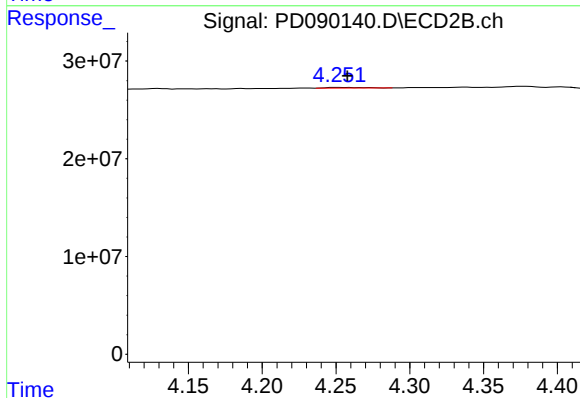
R.T.: 4.039 min
Delta R.T.: 0.017 min
Response: 1045415
Conc: 0.08 ng/ml



#7 delta-BHC

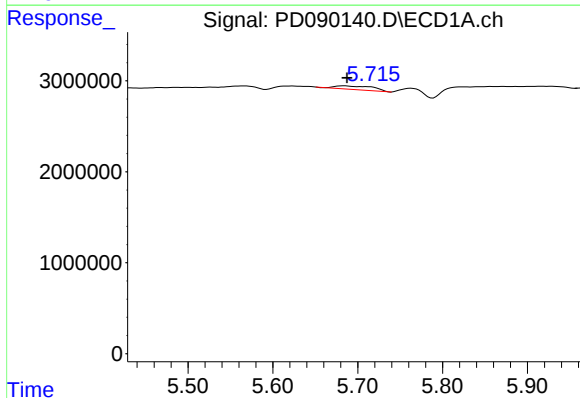
R.T.: 4.778 min
Delta R.T.: 0.016 min
Response: 4320001
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



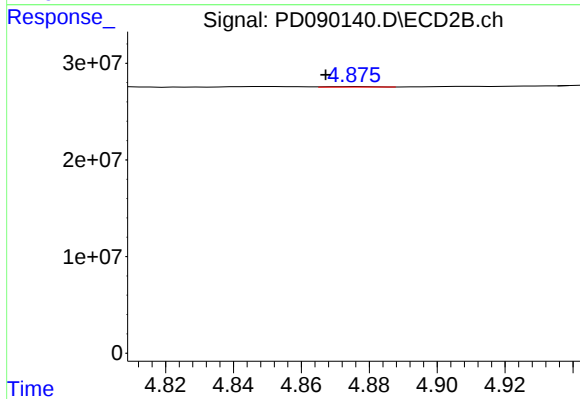
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.006 min
Response: 1174322
Conc: 0.04 ng/ml



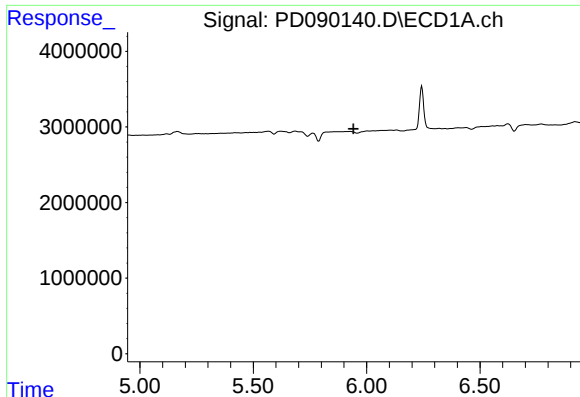
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 1278273
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

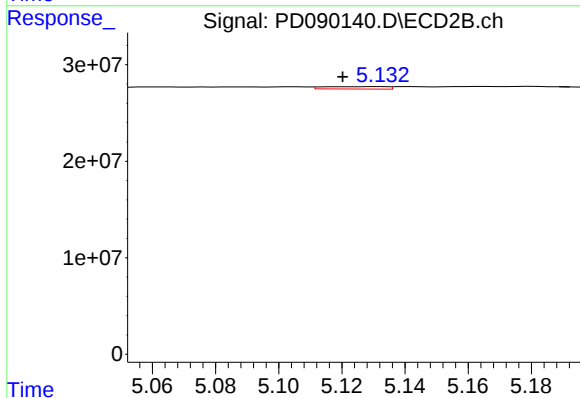
R.T.: 4.876 min
Delta R.T.: 0.009 min
Response: 468804
Conc: 0.02 ng/ml



#10 gamma-Chlordane

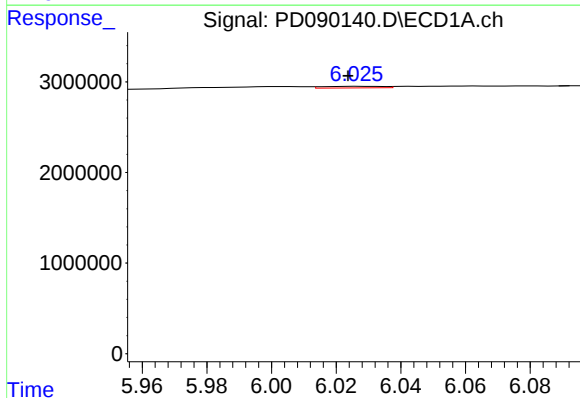
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



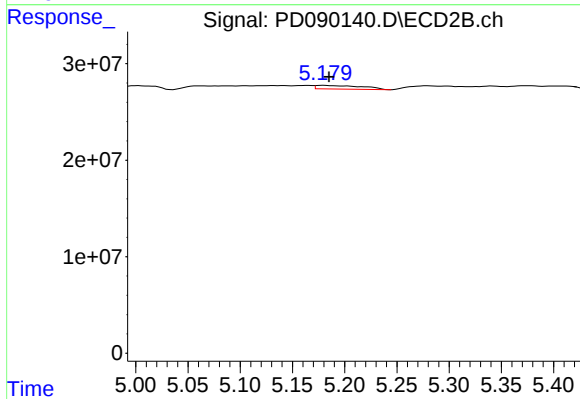
#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.011 min
Response: 3463194
Conc: 0.12 ng/ml



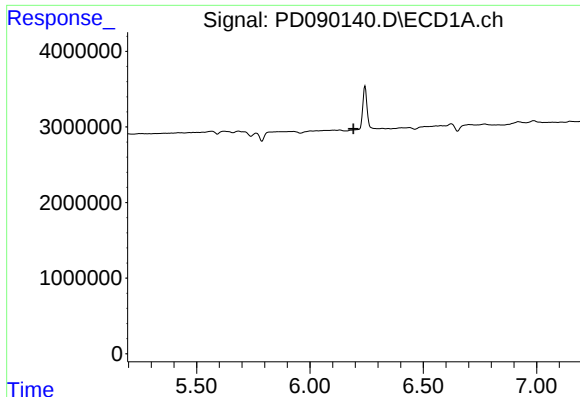
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 235099
Conc: 0.05 ng/ml



#11 alpha-Chlordane

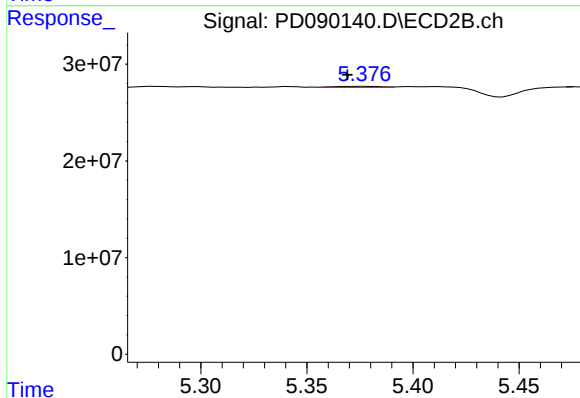
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 11442712
Conc: 0.40 ng/ml



#12 4,4'-DDE

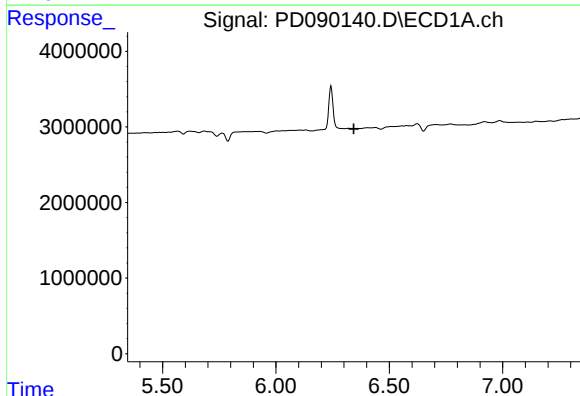
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



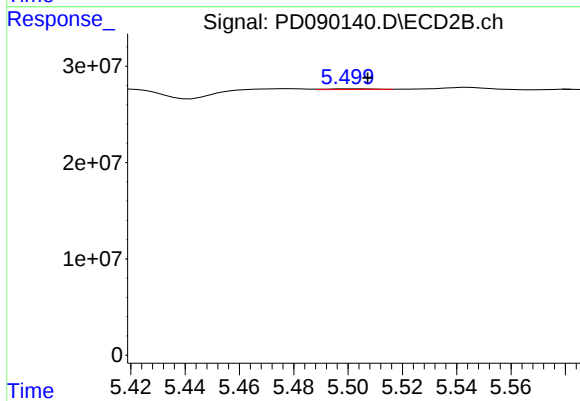
#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: 0.008 min
Response: 1652152
Conc: 0.06 ng/ml



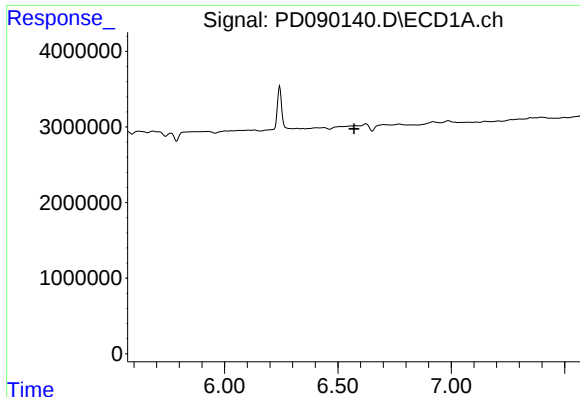
#13 Dieldrin

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



#13 Dieldrin

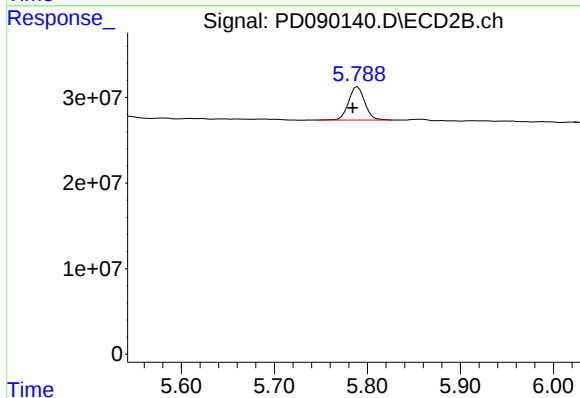
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 920361
Conc: 0.03 ng/ml



#14 Endrin

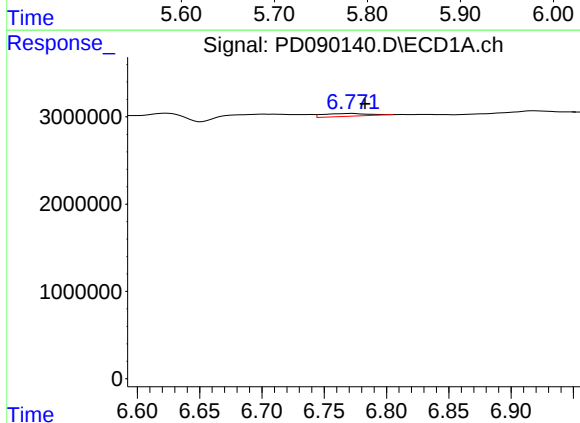
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



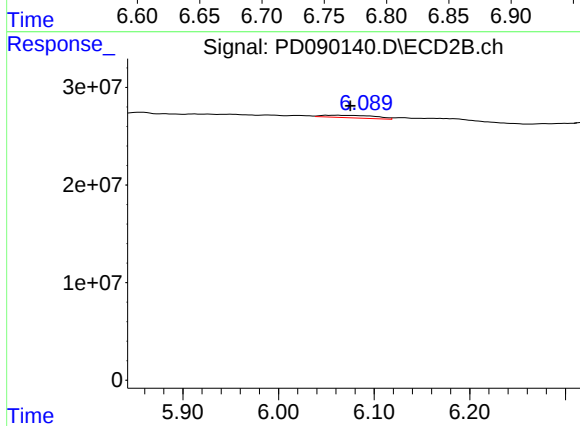
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 47053465
Conc: 1.77 ng/ml



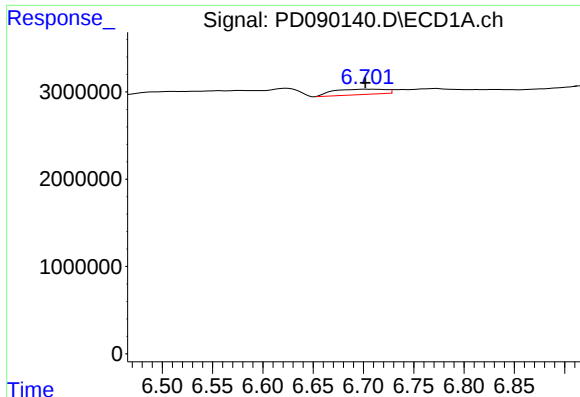
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 811729
Conc: 0.19 ng/ml



#15 Endosulfan II

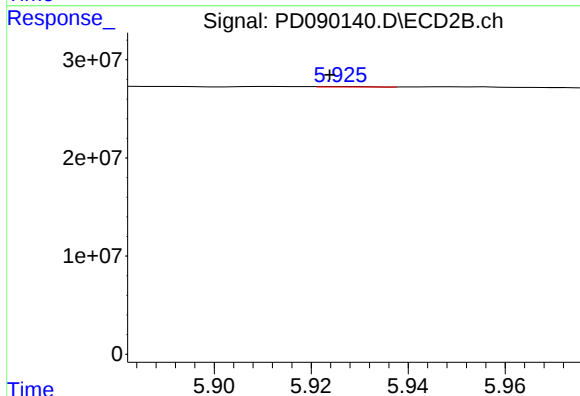
R.T.: 6.062 min
Delta R.T.: -0.013 min
Response: 9874023
Conc: 0.39 ng/ml



#16 4,4'-DDD

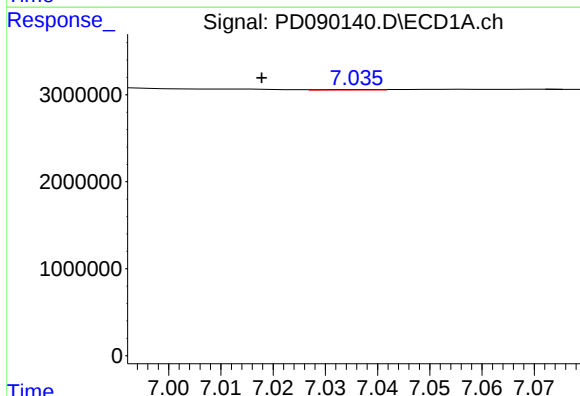
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 2267814
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



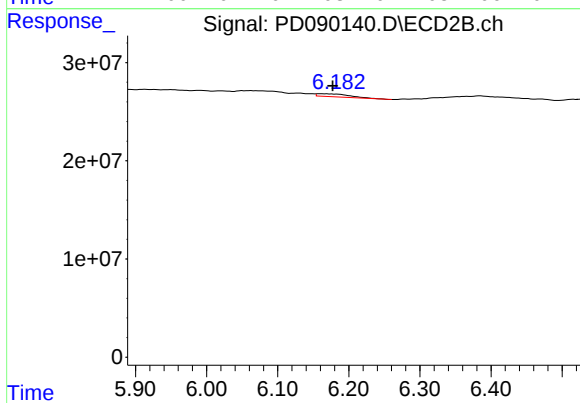
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 258480
Conc: 0.01 ng/ml



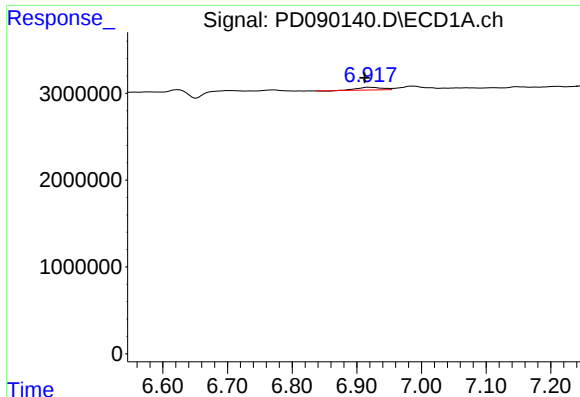
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.019 min
Response: 53862
Conc: 0.01 ng/ml



#17 4,4'-DDT

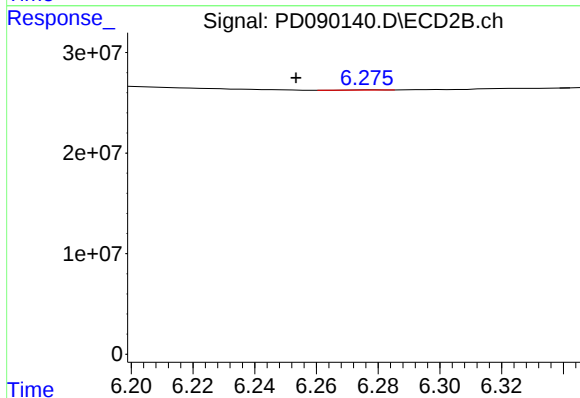
R.T.: 6.163 min
Delta R.T.: -0.015 min
Response: 9246049
Conc: 0.37 ng/ml



#18 Endrin aldehyde

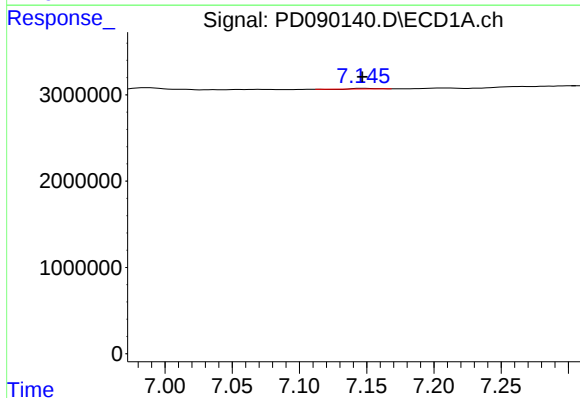
R.T.: 6.918 min
Delta R.T.: 0.006 min
Response: 802178
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



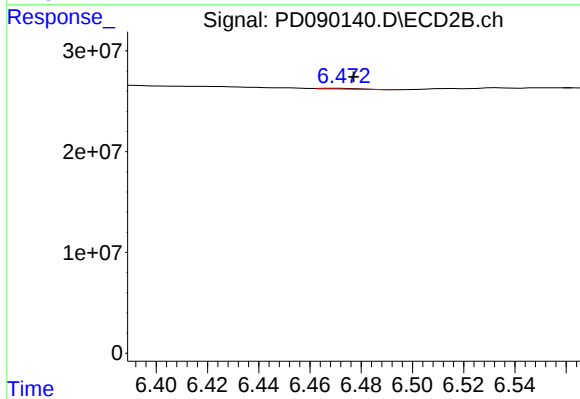
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.024 min
Response: 117465
Conc: 0.01 ng/ml



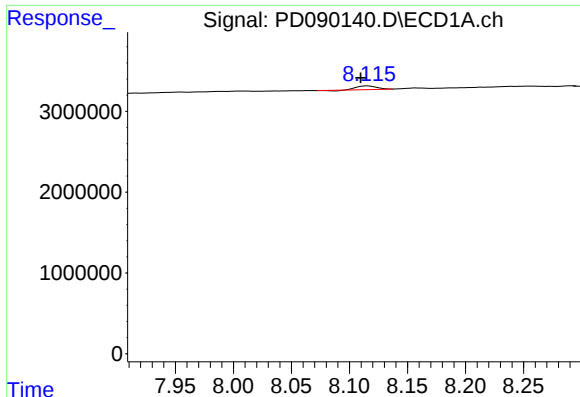
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 56671
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

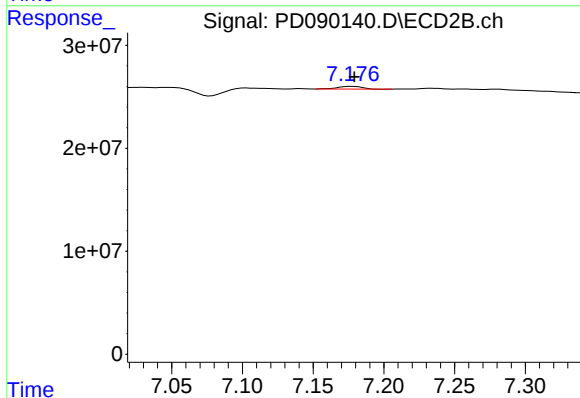
R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 928574
Conc: 0.04 ng/ml



#22 Mirex

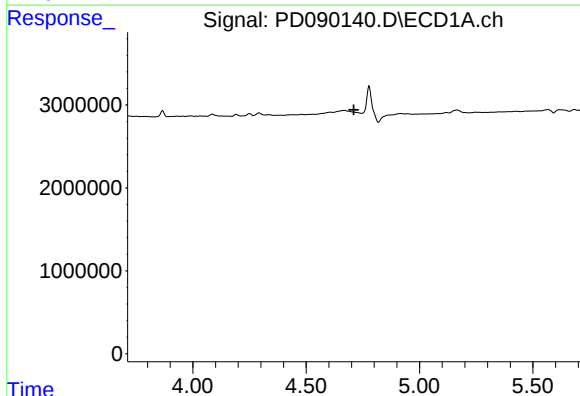
R.T.: 8.116 min
Delta R.T.: 0.006 min
Response: 508041
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



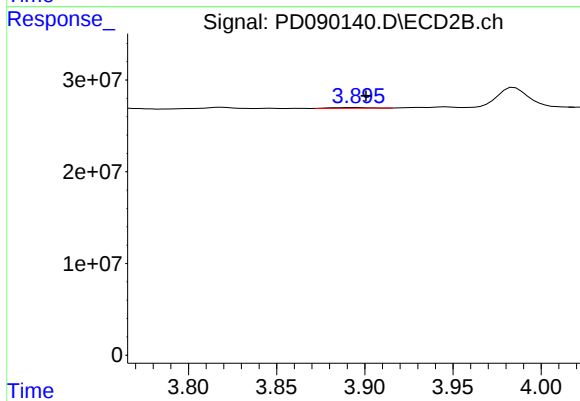
#22 Mirex

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 3250621
Conc: 0.16 ng/ml



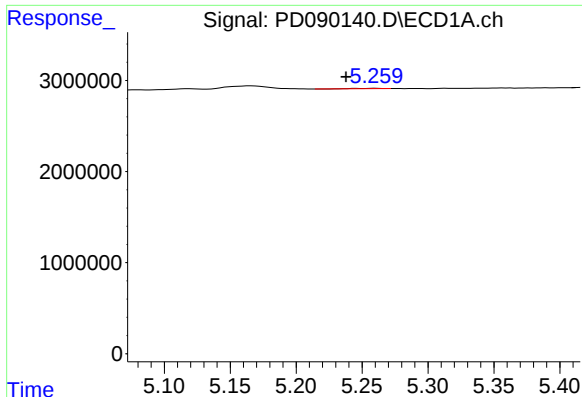
#23 Chlordane-1

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



#23 Chlordane-1

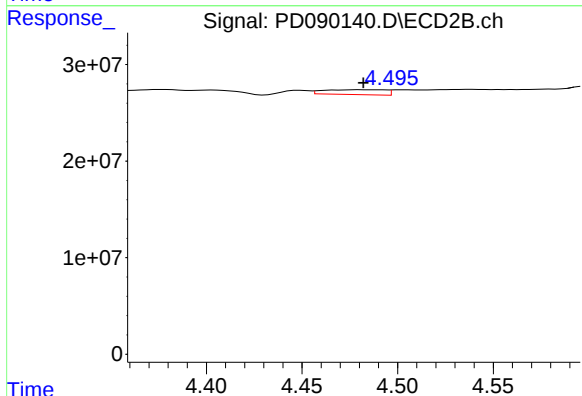
R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 1213843
Conc: 1.37 ng/ml



#24 Chlordane-2

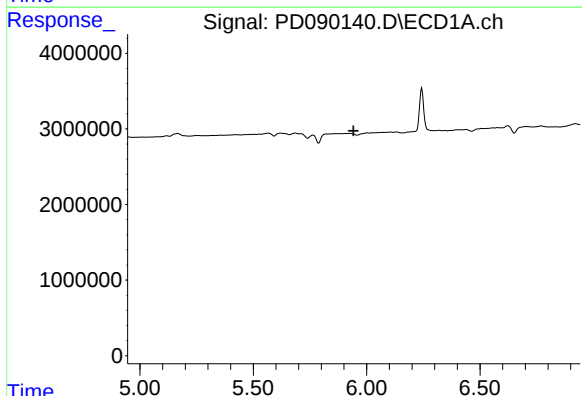
R.T.: 5.260 min
Delta R.T.: 0.022 min
Response: 71490
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



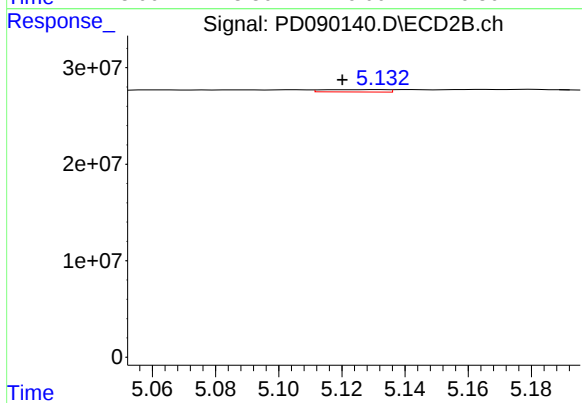
#24 Chlordane-2

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 11261582
Conc: 11.76 ng/ml



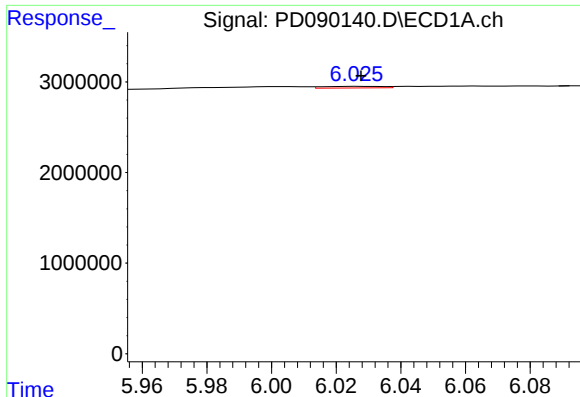
#25 Chlordane-3

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



#25 Chlordane-3

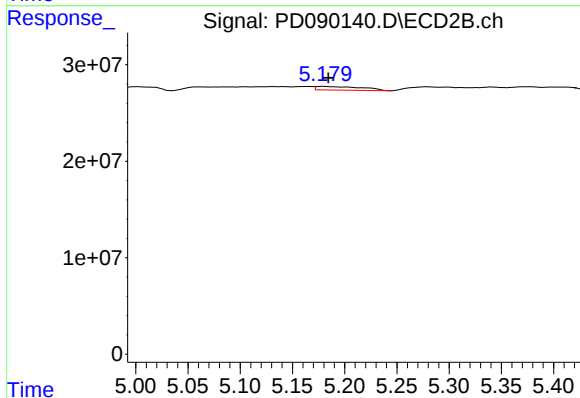
R.T.: 5.131 min
Delta R.T.: 0.011 min
Response: 3463194
Conc: 1.25 ng/ml



#26 Chlordane-4

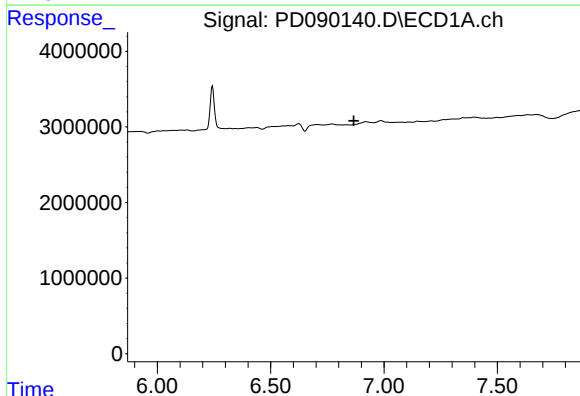
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 235099
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



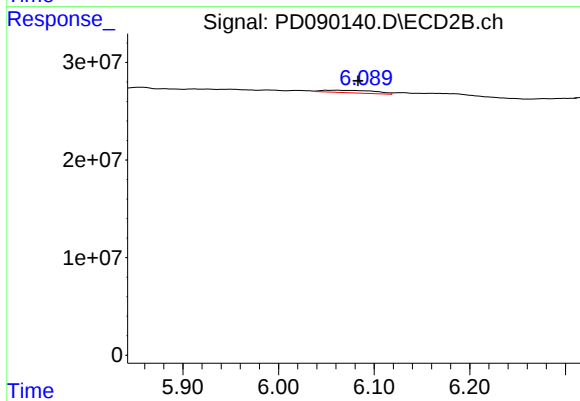
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 11442712
Conc: 4.75 ng/ml



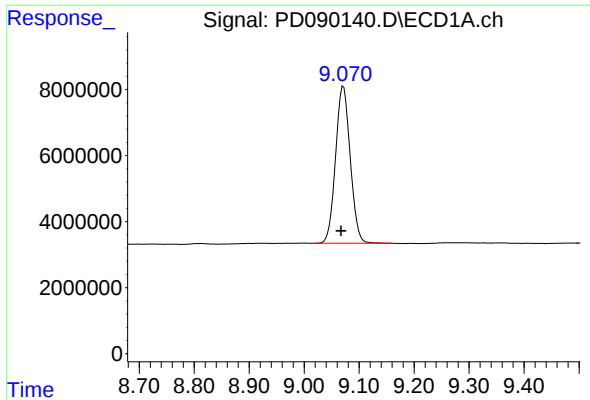
#27 Chlordane-5

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



#27 Chlordane-5

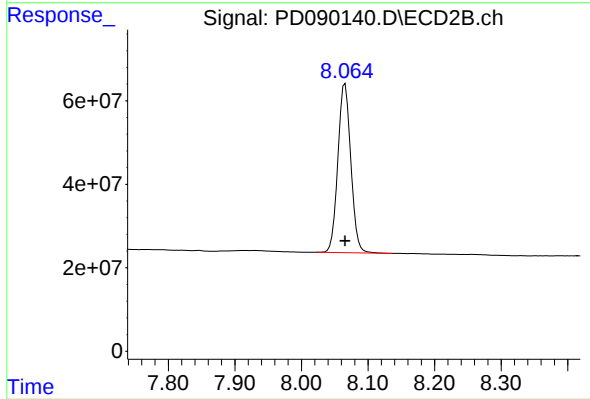
R.T.: 6.062 min
Delta R.T.: -0.021 min
Response: 9874023
Conc: 8.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 88223689
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 546033704
Conc: 21.09 ng/ml