

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
 Data File : PD090152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 16:31
 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 02:03:49 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...	3.557	2.877	58798391	487.1E6	20.035	22.092
28)	SA Decachlor...	9.084	8.068	92430828	591.4E6	21.416	22.846
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	5450981	N.D.	0.161 #
3)	MA gamma-BHC...	4.299f	3.728	211858	-355989	0.037	N.D. #
4)	MA Heptachlor	4.927	4.070	202794	653150	0.036	0.021 #
5)	MB Aldrin	0.000	4.380f	0	1872798	N.D.	0.061 #
6)	B beta-BHC	0.000	4.038f	0	1318867	N.D.	0.099 #
7)	B delta-BHC	4.787f	4.249	3206538	581784	0.619	0.018 #
8)	B Heptachlo...	5.691	4.872	1335241	951709	0.272	0.034 #
9)	A Endosulfan I	6.070	5.221f	45548	5184686	0.010	0.198 #
10)	B gamma-Chl...	0.000	5.118	0	4703552	N.D.	0.159 #
11)	B alpha-Chl...	6.033	5.184	78607	11884572	0.016	0.416 #
12)	B 4,4'-DDE	0.000	5.368	0	424500	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.491f	0	1455851	N.D.	0.050 #
14)	MA Endrin	0.000	5.792	0	47770653	N.D.	1.794 #
15)	B Endosulfa...	6.780	6.074	618897	1889842	0.147	0.075 #
16)	A 4,4'-DDD	6.715	5.927	640749	1104038	0.185	0.046 #
17)	MA 4,4'-DDT	7.025	6.175	42412	3101203	0.011	0.124 #
18)	B Endrin al...	6.935f	6.250	295021	908502	0.103	0.053 #
19)	B Endosulfa...	0.000	6.460f	0	3532908	N.D.	0.145 #
20)	A Methoxychlor	0.000	6.752	0	1418424	N.D.	0.110 #
22)	Mirex	8.124	7.181	764587	4824029	0.242	0.234
23)	Chlordane-1	0.000	3.899	0	314014	N.D.	0.353 #
24)	Chlordane-2	0.000	4.480	0	6776252	N.D.	7.074 #
25)	Chlordane-3	0.000	5.118	0	4703552	N.D.	1.697 #
26)	Chlordane-4	6.033	5.184	78607	11884572	0.095	4.938 #
27)	Chlordane-5	0.000	6.074	0	1889842	N.D.	1.718 #

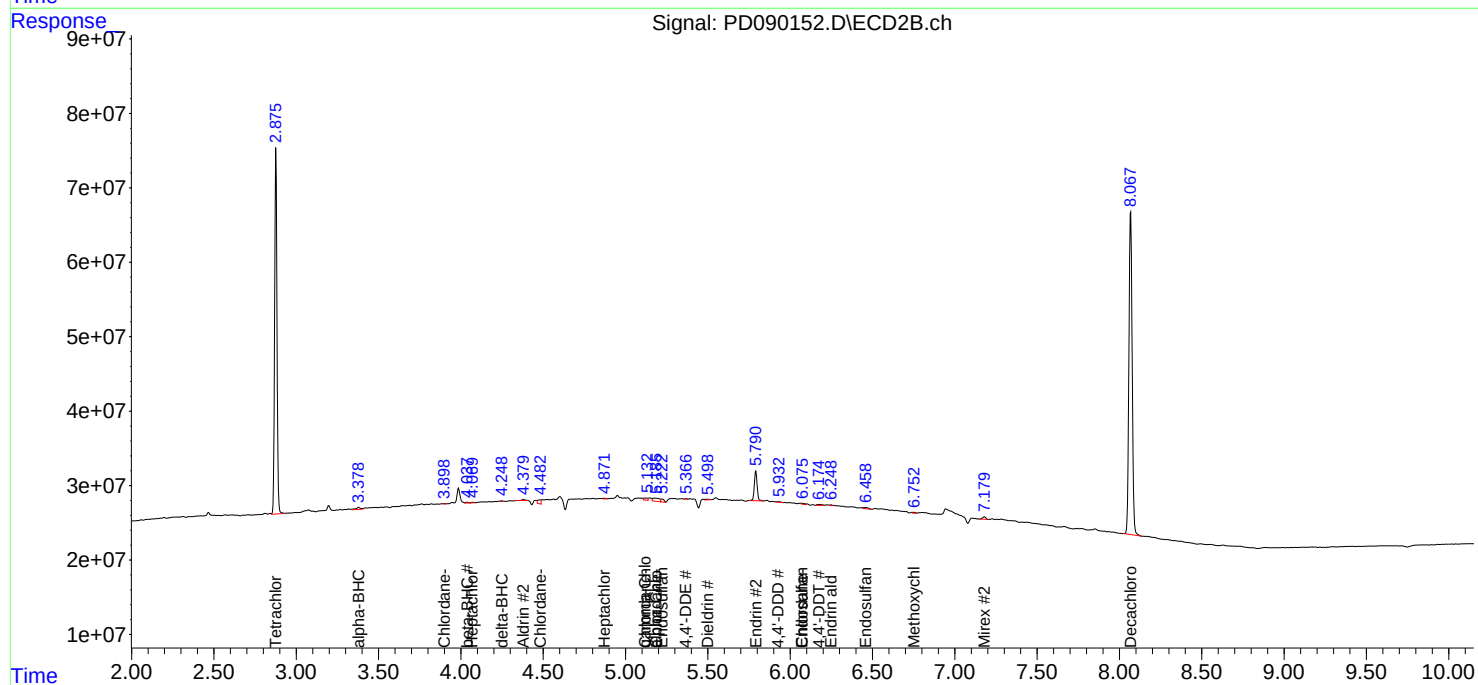
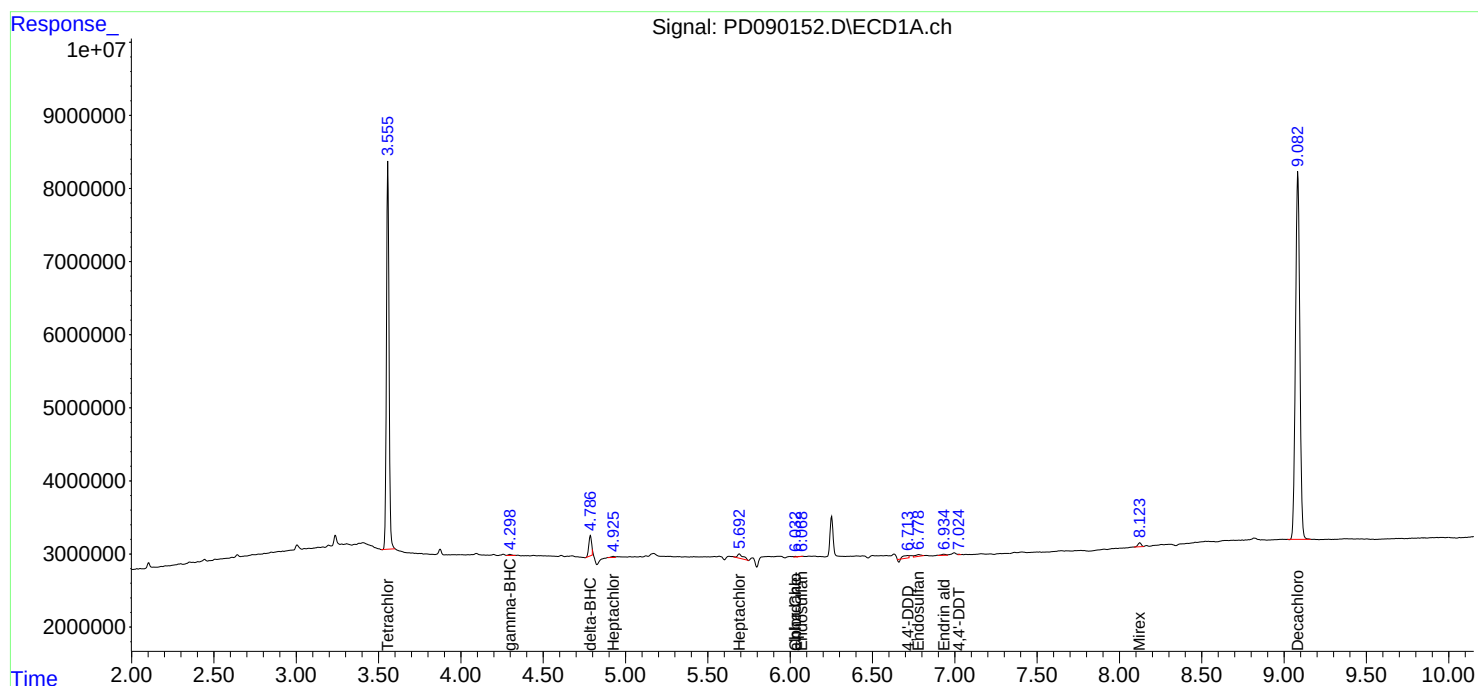
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

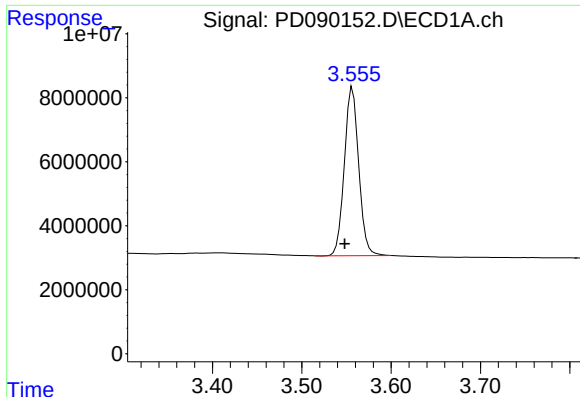
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
Data File : PD090152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 16:31
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:03:49 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

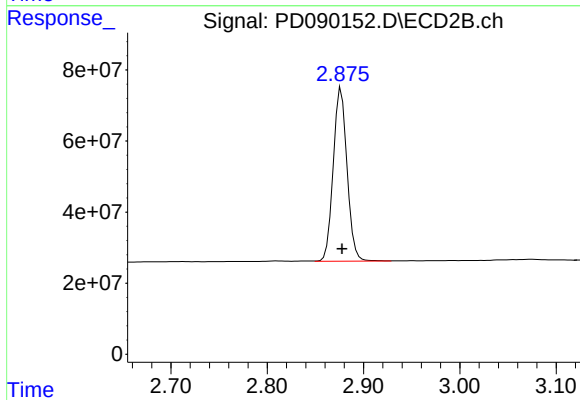




#1 Tetrachloro-m-xylene

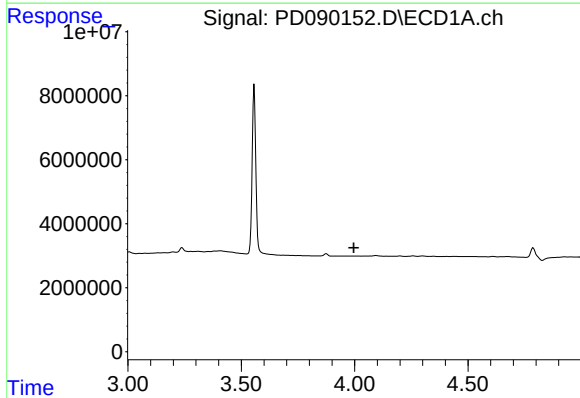
R.T.: 3.557 min
Delta R.T.: 0.009 min
Response: 58798391
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



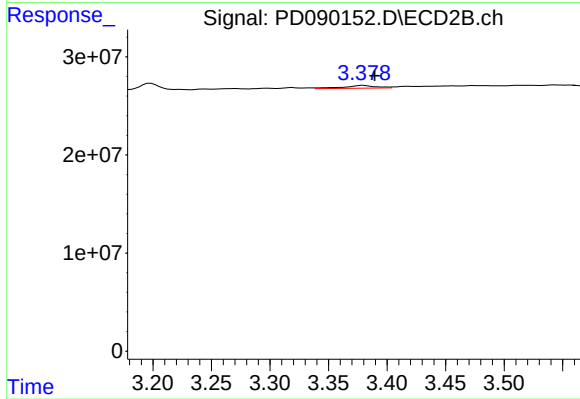
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 487143800
Conc: 22.09 ng/ml



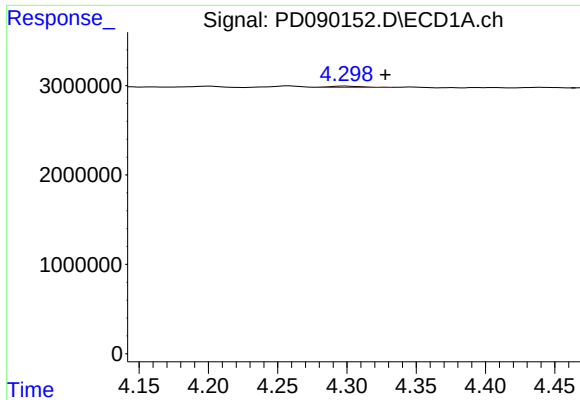
#2 alpha-BHC

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



#2 alpha-BHC

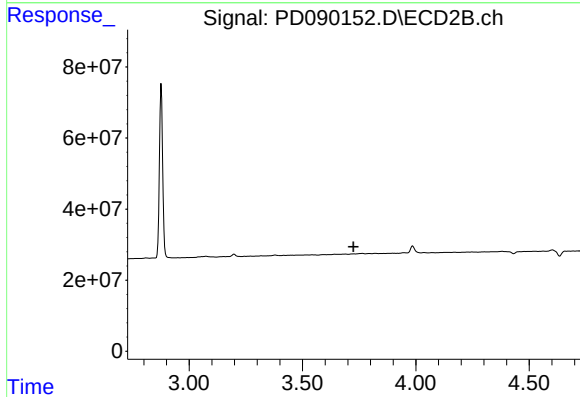
R.T.: 3.379 min
Delta R.T.: -0.010 min
Response: 5450981
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

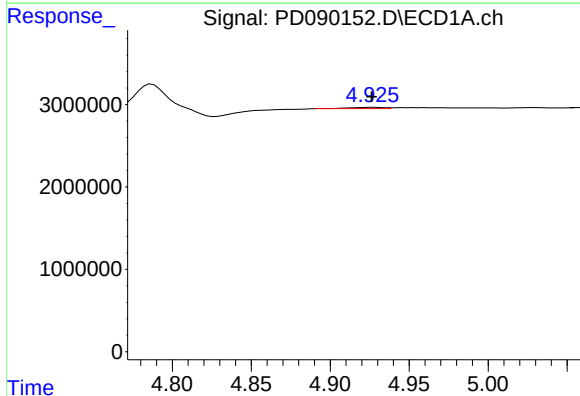
R.T.: 4.299 min
Delta R.T.: -0.029 min
Response: 211858
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



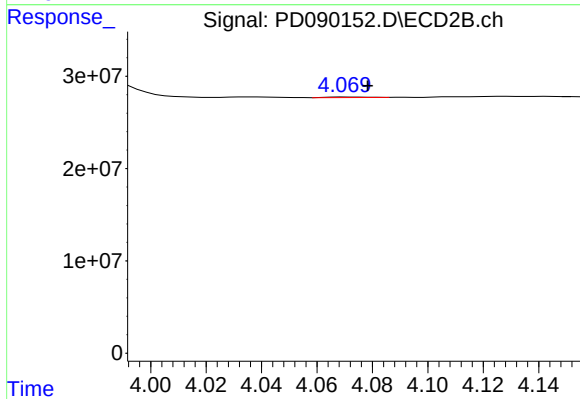
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.002 min
Response: -355989
Conc: N.D.



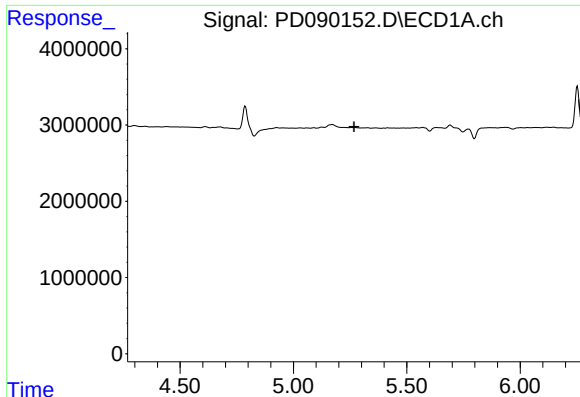
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 202794
Conc: 0.04 ng/ml



#4 Heptachlor

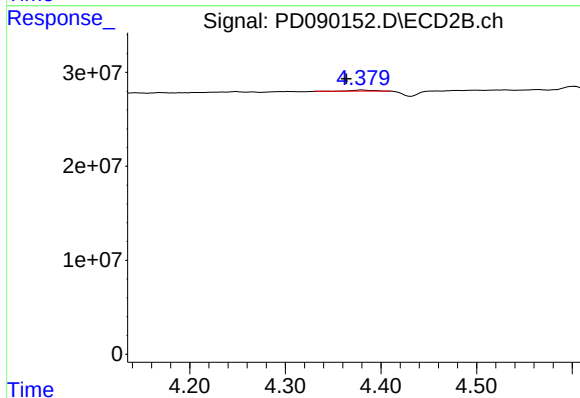
R.T.: 4.070 min
Delta R.T.: -0.008 min
Response: 653150
Conc: 0.02 ng/ml



#5 Aldrin

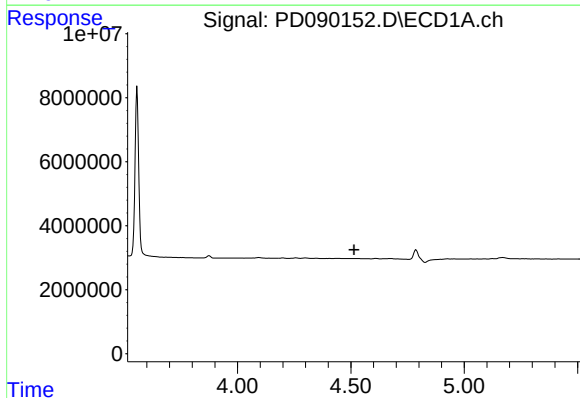
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



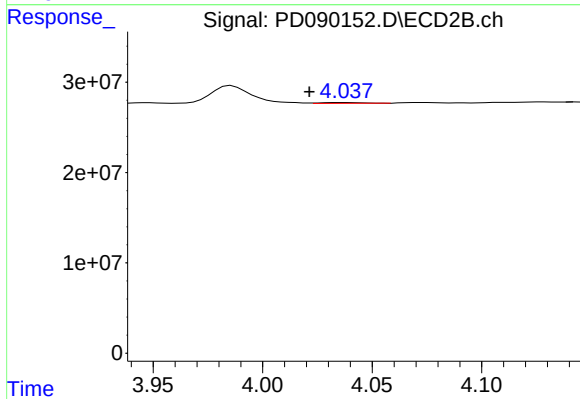
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.017 min
Response: 1872798
Conc: 0.06 ng/ml



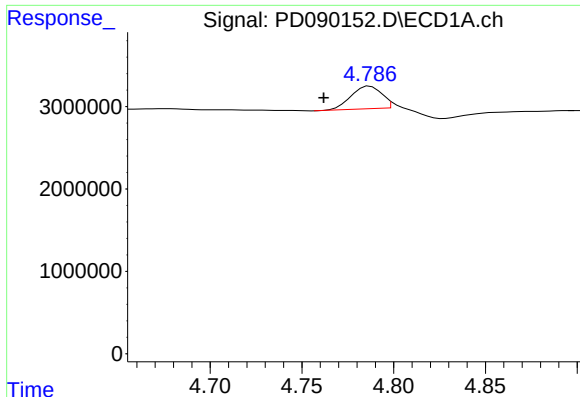
#6 beta-BHC

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



#6 beta-BHC

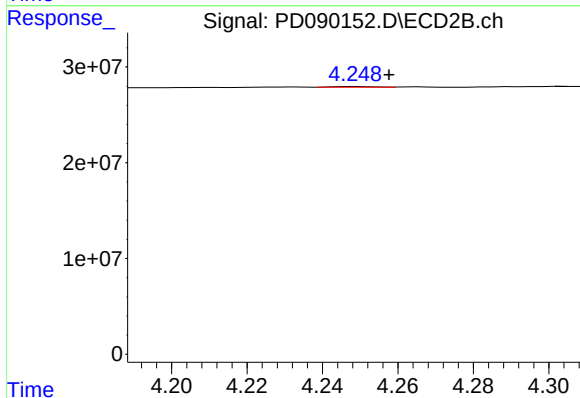
R.T.: 4.038 min
Delta R.T.: 0.016 min
Response: 1318867
Conc: 0.10 ng/ml



#7 delta-BHC

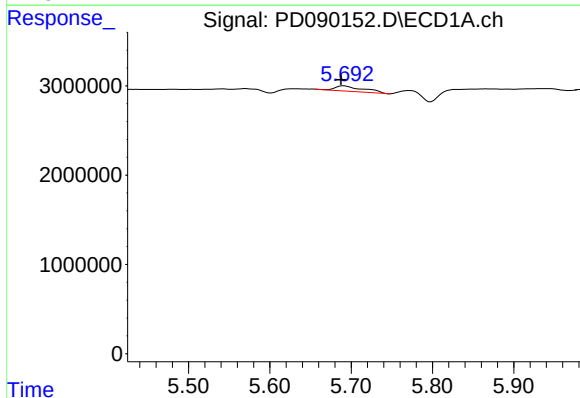
R.T.: 4.787 min
Delta R.T.: 0.025 min
Response: 3206538
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



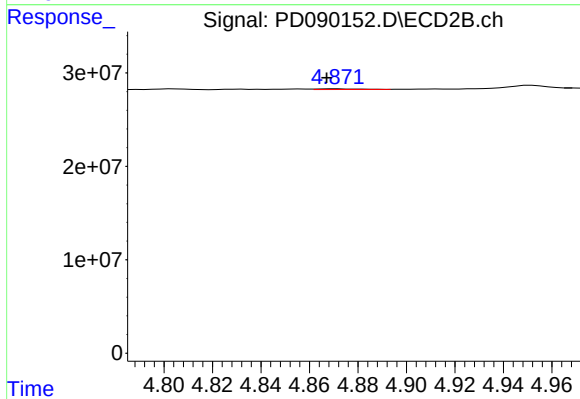
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.008 min
Response: 581784
Conc: 0.02 ng/ml



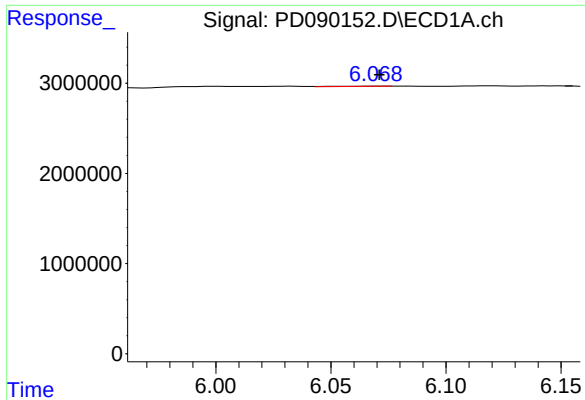
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 1335241
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

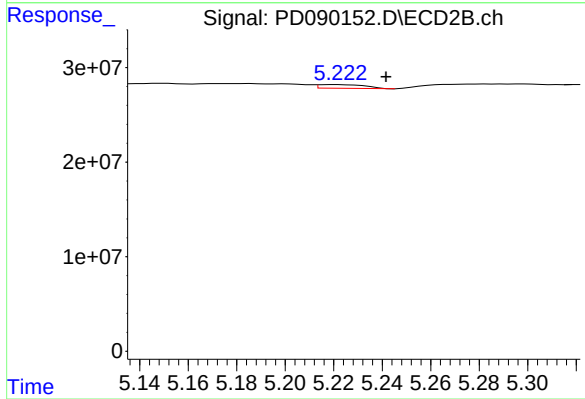
R.T.: 4.872 min
Delta R.T.: 0.005 min
Response: 951709
Conc: 0.03 ng/ml



#9 Endosulfan I

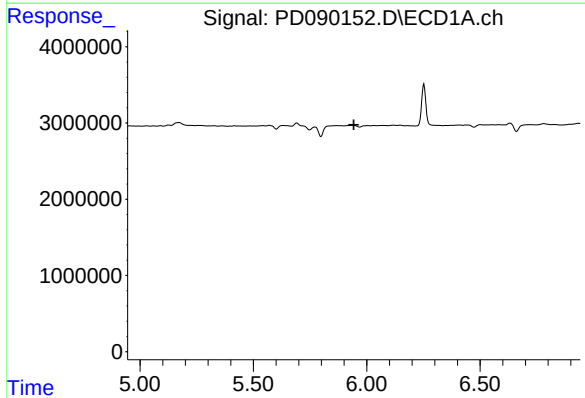
R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 45548
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



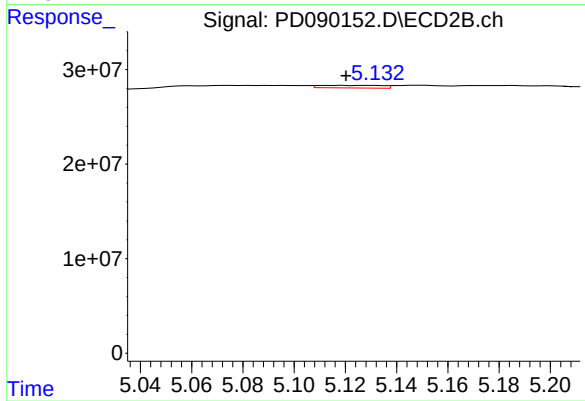
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.021 min
Response: 5184686
Conc: 0.20 ng/ml



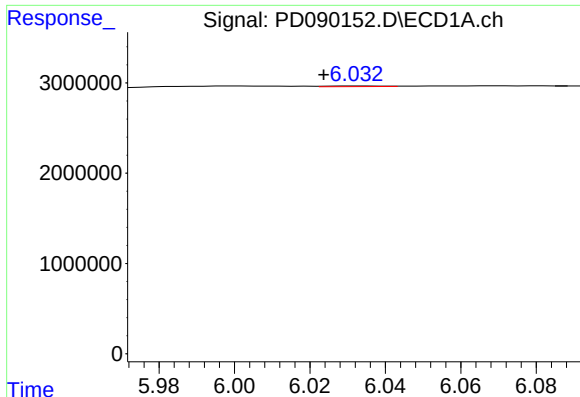
#10 gamma-Chlordane

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



#10 gamma-Chlordane

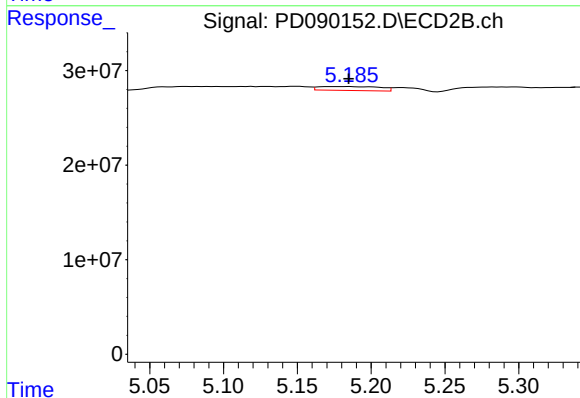
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 4703552
Conc: 0.16 ng/ml



#11 alpha-Chlordane

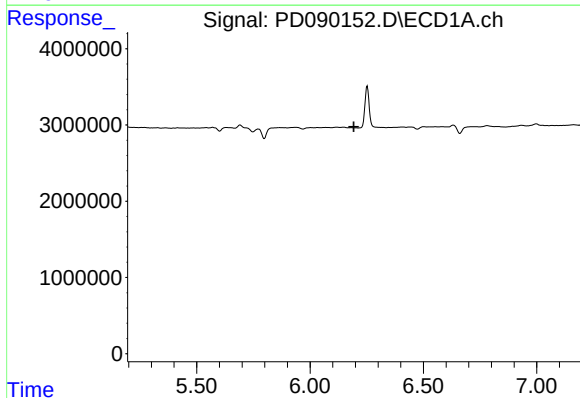
R.T.: 6.033 min
Delta R.T.: 0.010 min
Response: 78607
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



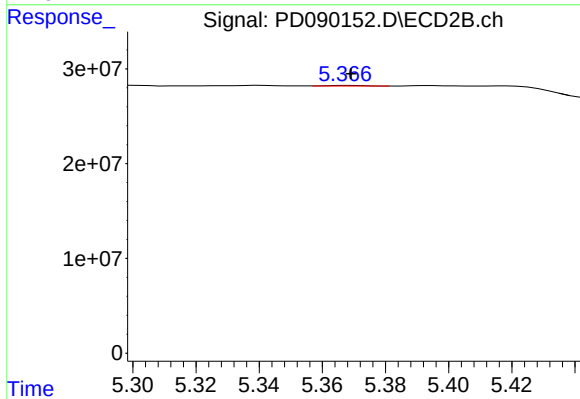
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 11884572
Conc: 0.42 ng/ml



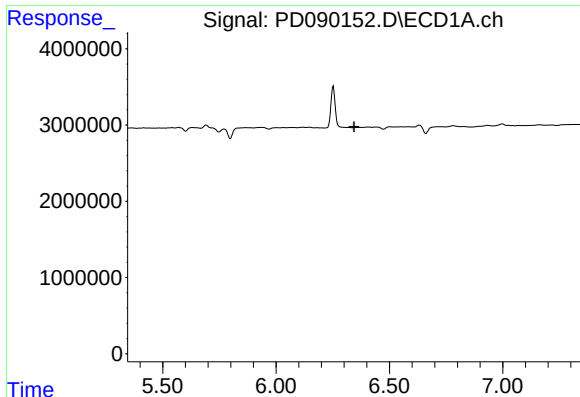
#12 4,4'-DDE

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



#12 4,4'-DDE

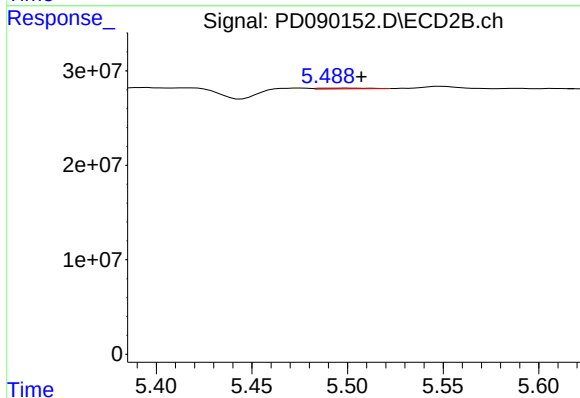
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 424500
Conc: 0.01 ng/ml



#13 Dieldrin

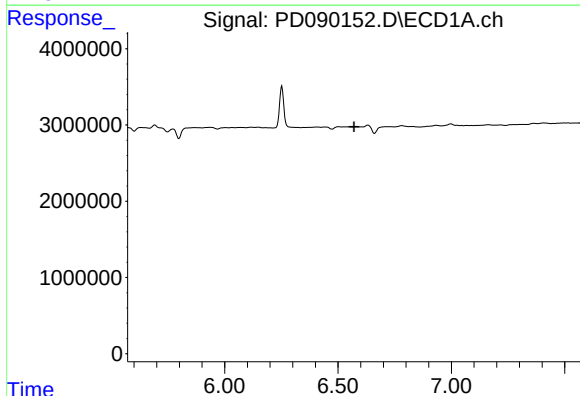
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



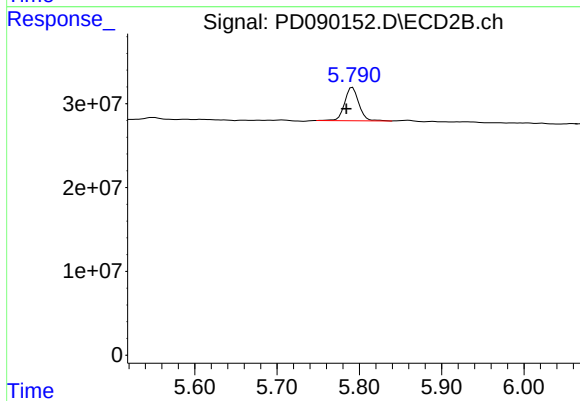
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.016 min
Response: 1455851
Conc: 0.05 ng/ml



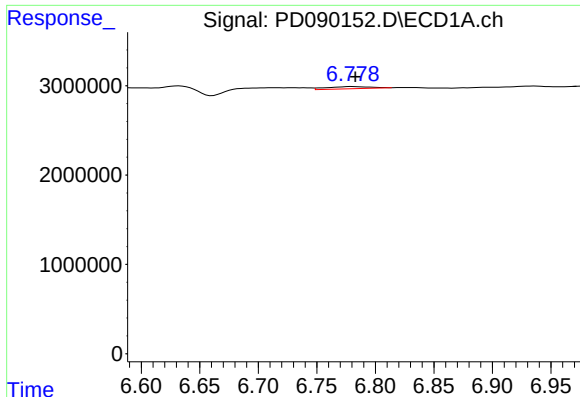
#14 Endrin

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



#14 Endrin

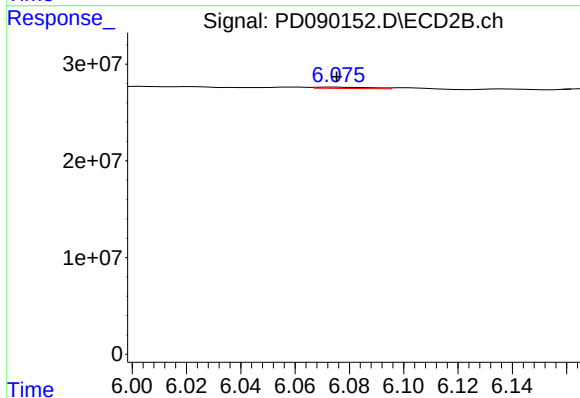
R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 47770653
Conc: 1.79 ng/ml



#15 Endosulfan II

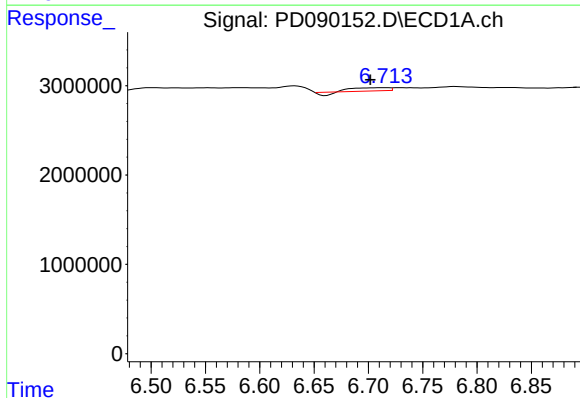
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 618897
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



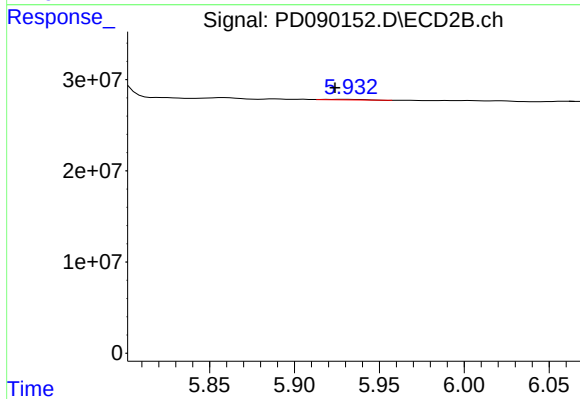
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 1889842
Conc: 0.07 ng/ml



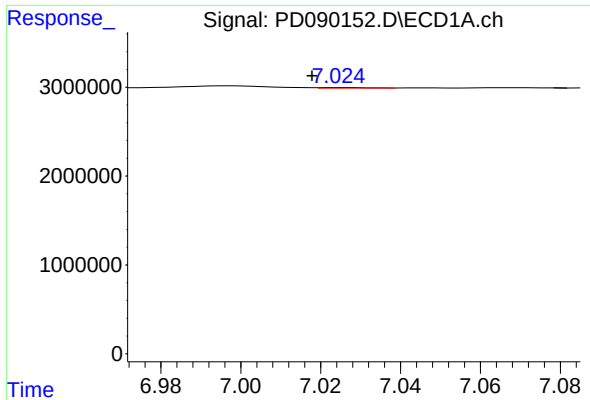
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.013 min
Response: 640749
Conc: 0.19 ng/ml



#16 4,4'-DDD

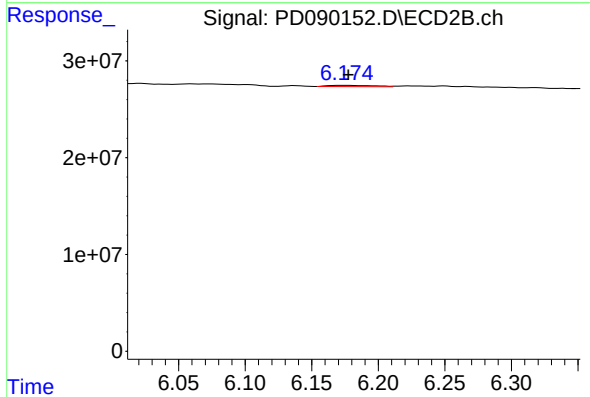
R.T.: 5.927 min
Delta R.T.: 0.003 min
Response: 1104038
Conc: 0.05 ng/ml



#17 4,4'-DDT

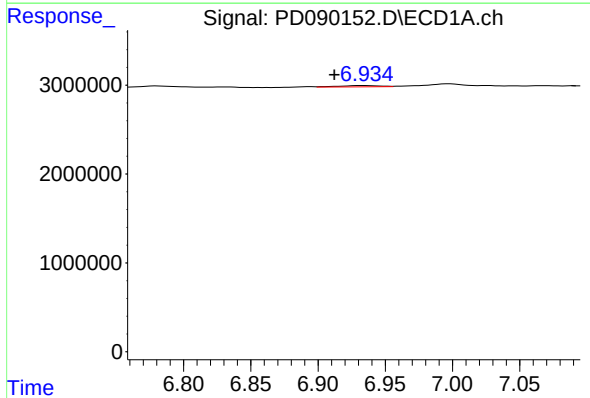
R.T.: 7.025 min
Delta R.T.: 0.007 min
Response: 42412
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



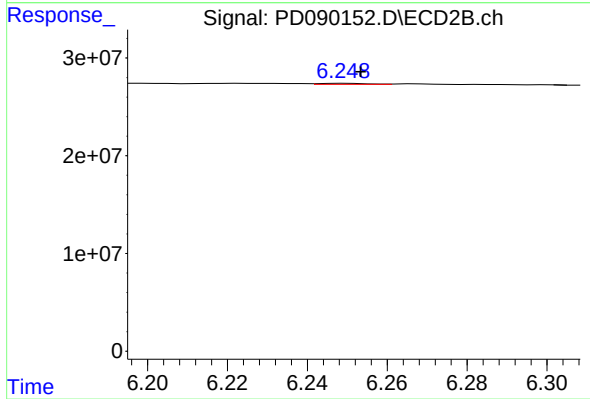
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 3101203
Conc: 0.12 ng/ml



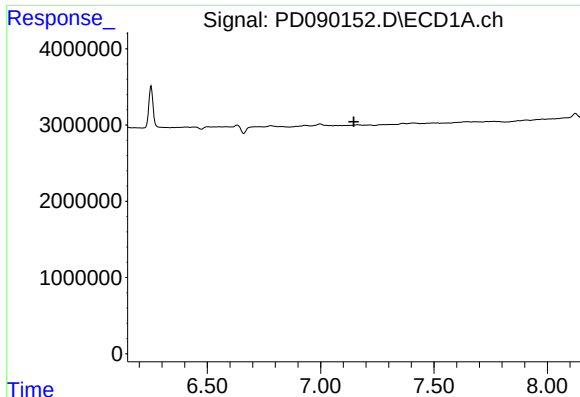
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.023 min
Response: 295021
Conc: 0.10 ng/ml



#18 Endrin aldehyde

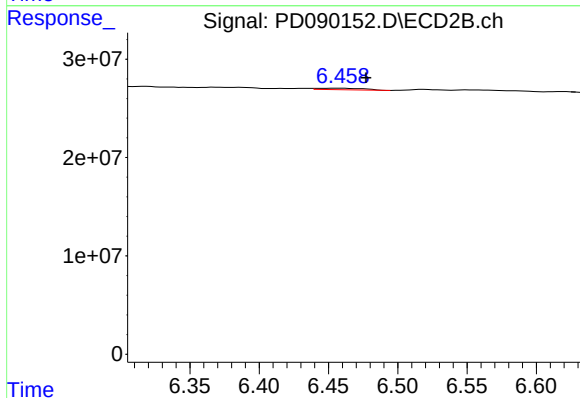
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 908502
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

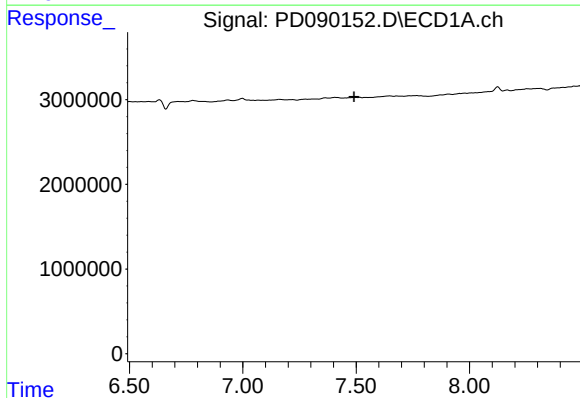
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



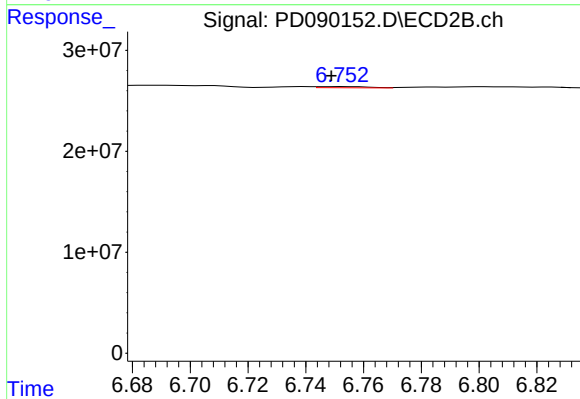
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.017 min
Response: 3532908
Conc: 0.14 ng/ml



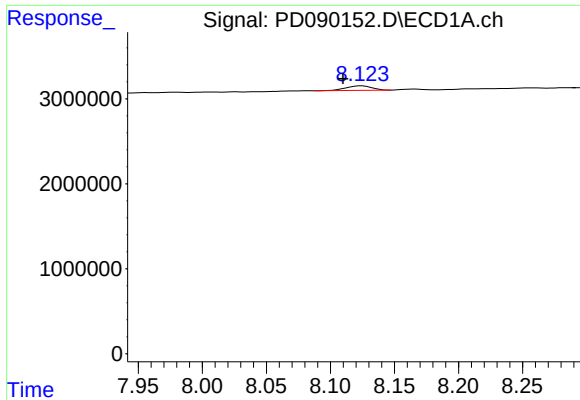
#20 Methoxychlor

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



#20 Methoxychlor

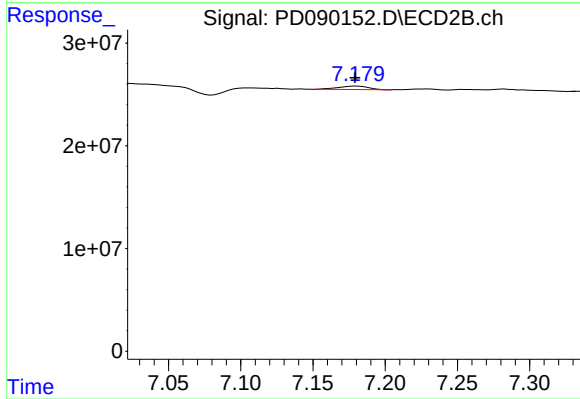
R.T.: 6.752 min
Delta R.T.: 0.003 min
Response: 1418424
Conc: 0.11 ng/ml



#22 Mirex

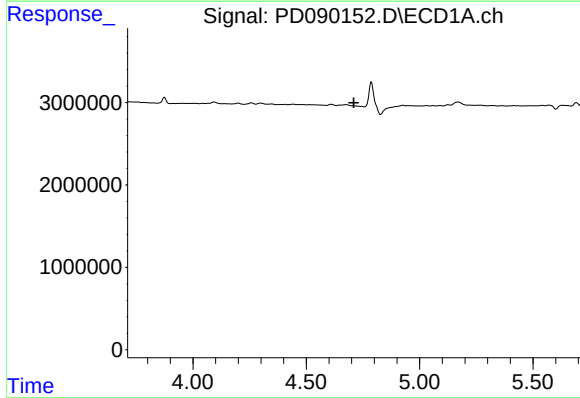
R.T.: 8.124 min
Delta R.T.: 0.015 min
Response: 764587
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



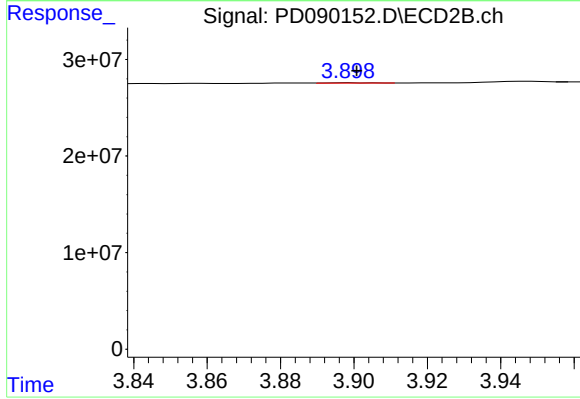
#22 Mirex

R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 4824029
Conc: 0.23 ng/ml



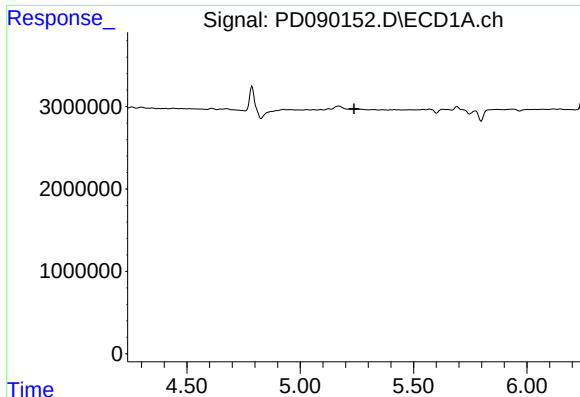
#23 Chlordane-1

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



#23 Chlordane-1

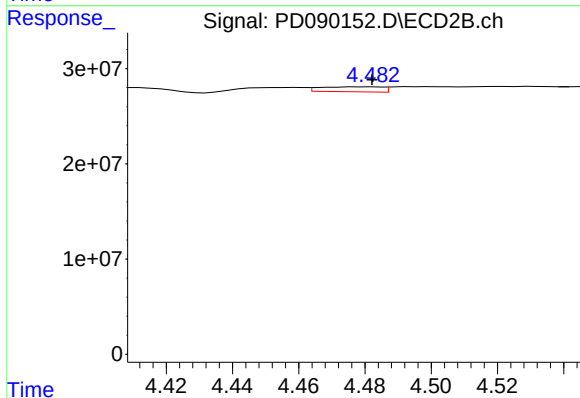
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 314014
Conc: 0.35 ng/ml



#24 Chlordane-2

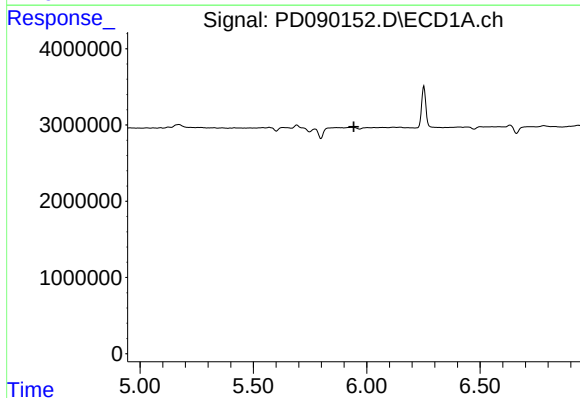
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



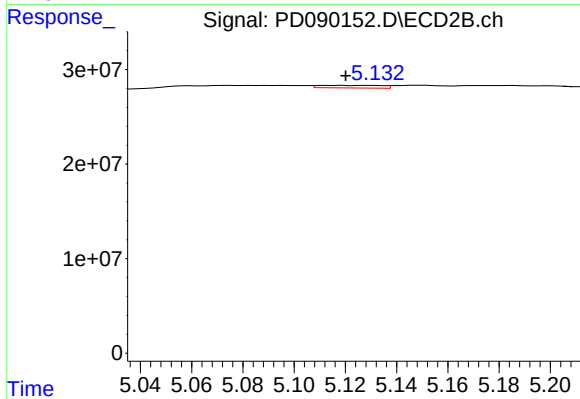
#24 Chlordane-2

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 6776252
Conc: 7.07 ng/ml



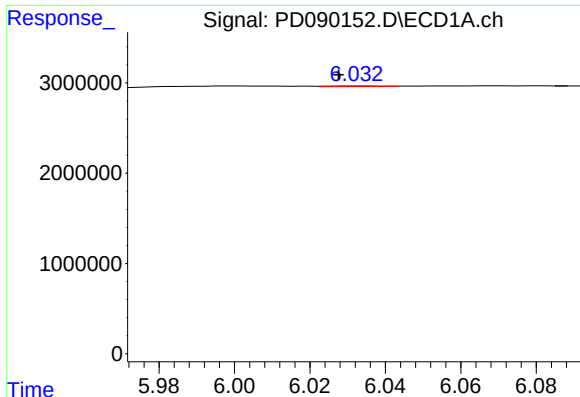
#25 Chlordane-3

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



#25 Chlordane-3

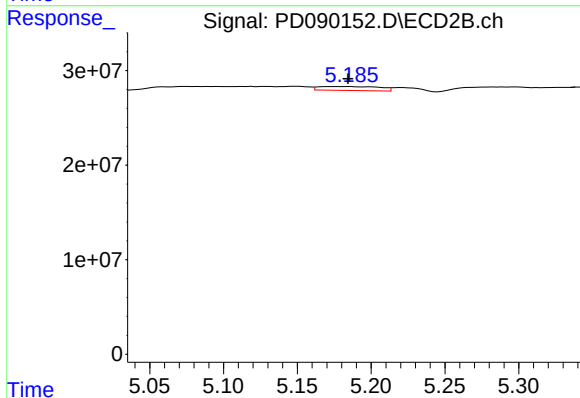
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 4703552
Conc: 1.70 ng/ml



#26 Chlordane-4

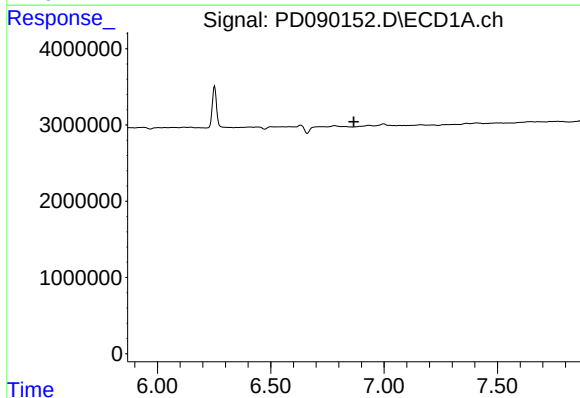
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 78607
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



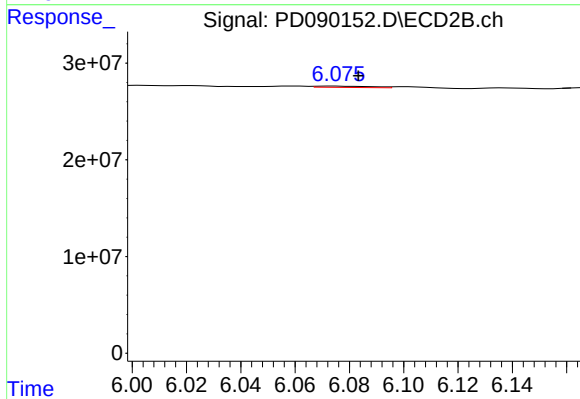
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 11884572
Conc: 4.94 ng/ml



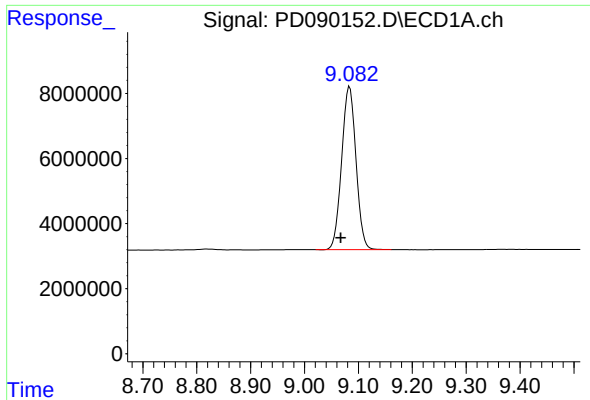
#27 Chlordane-5

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



#27 Chlordane-5

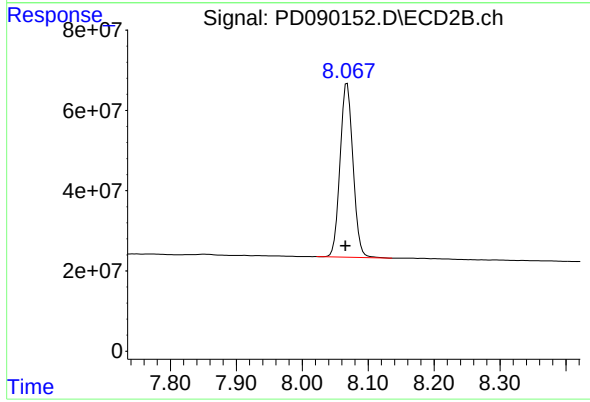
R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 1889842
Conc: 1.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.017 min
Response: 92430828
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.003 min
Response: 591394930
Conc: 22.85 ng/ml