

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 17:31
 Operator : AR\AJ
 Sample : 04397-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:49:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 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...	3.541	2.759	39314415	25857216	15.484	16.348
28)	SA Decachlor...	9.081	7.898	24576730	13123159	8.068	7.605
Target Compounds							
2)	A alpha-BHC	0.000	3.250	0	302730	N.D.	0.131 #
3)	MA gamma-BHC...	4.305f	3.596	2074591	701827	0.524	0.314 #
4)	MA Heptachlor	4.946f	3.924	513914	323674	0.131	0.144
5)	MB Aldrin	5.293f	0.000	219800	0	0.055	N.D. #
6)	B beta-BHC	4.537	0.000	1253485	0	0.777	N.D. #
7)	B delta-BHC	4.765	0.000	971777	0	0.264	N.D. #
8)	B Heptachlo...	5.679f	0.000	579199	0	0.162	N.D. #
9)	A Endosulfan I	6.081	5.110f	330216	2386414	0.100	1.274 #
10)	B gamma-Chl...	5.948	4.962	4093557	1720488	1.163	0.856 #
11)	B alpha-Chl...	6.030	5.025	4306838	2697751	1.210	1.339
12)	B 4,4'-DDE	0.000	5.214	0	489083	N.D.	0.268 #
13)	MA Dieldrin	6.352	5.354	34428	1752787	0.010	0.858 #
14)	MA Endrin	0.000	5.637	0	362579	N.D.	0.200 #
15)	B Endosulfa...	6.831f	5.943f	2285757	425505	0.738	0.249 #
16)	A 4,4'-DDD	6.718	5.769	3289399	1389746	1.284	0.995
17)	MA 4,4'-DDT	7.038	6.016	309447	341693	0.118	0.242 #
18)	B Endrin al...	6.937	0.000	130785	0	0.055	N.D. #
19)	B Endosulfa...	7.170	0.000	344350	0	0.121	N.D. #
21)	B Endrin ke...	7.676f	0.000	370715	0	0.114	N.D. #
23)	Chlordane-1	4.703	3.756	966330	1045322	8.267	18.356 #
24)	Chlordane-2	5.235	4.334	1071162	446143	8.393	7.005
25)	Chlordane-3	5.948	4.962	4093557	1720488	8.148	8.769
26)	Chlordane-4	6.030	5.025	4306838	2697751	6.992	14.257 #
27)	Chlordane-5	0.000	5.943f	0	425505	N.D.	6.614 #

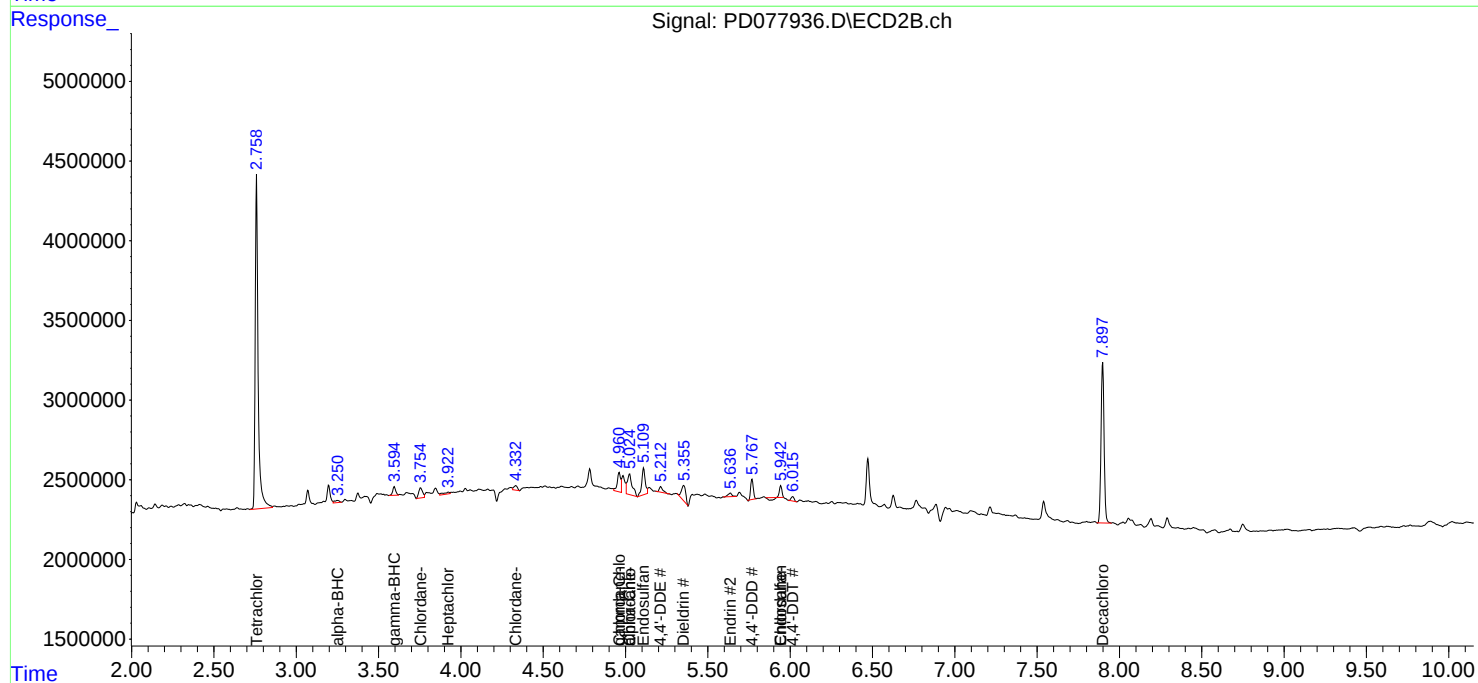
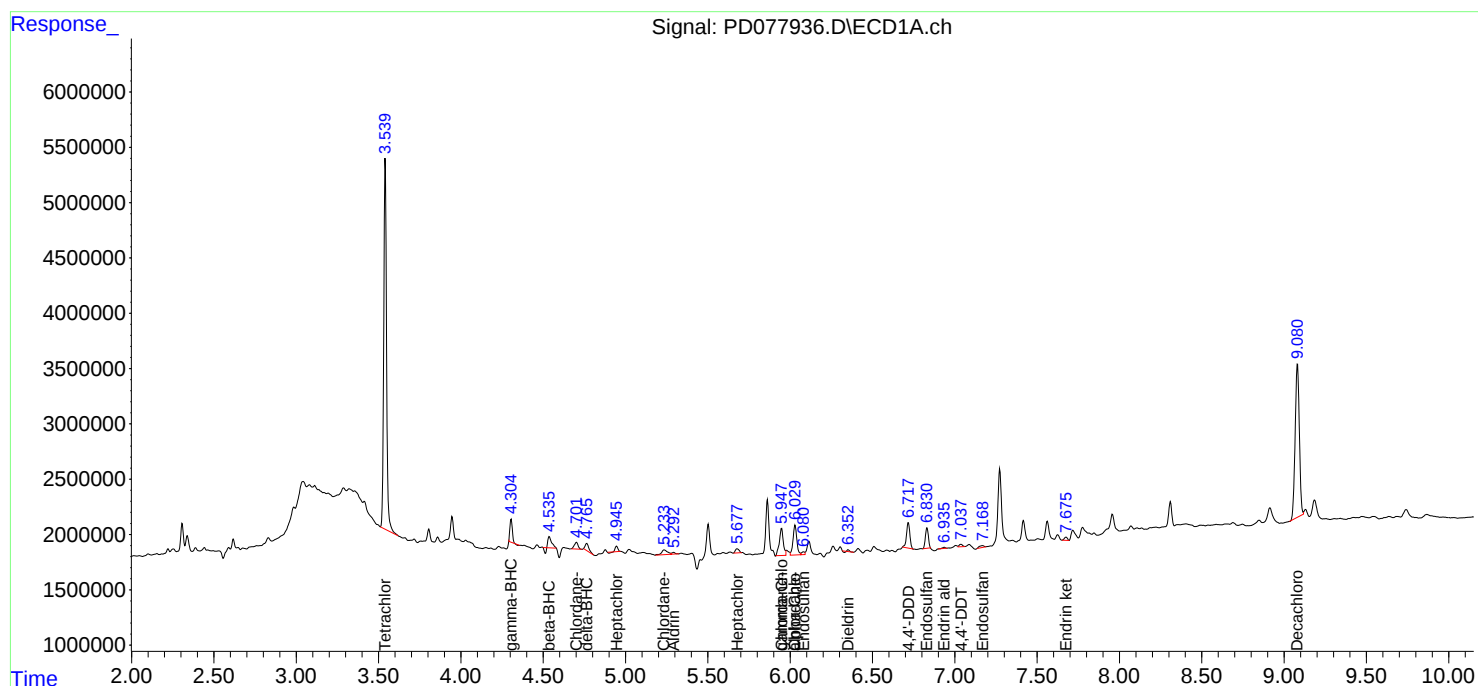
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

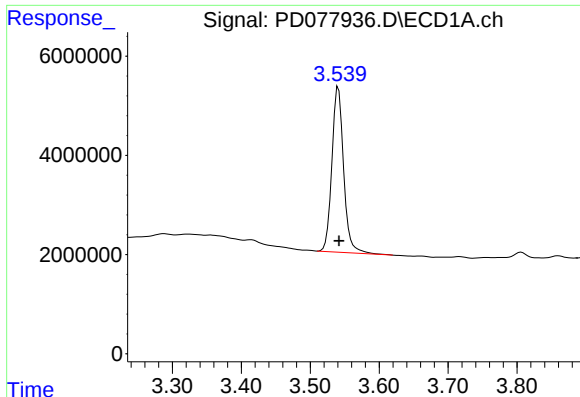
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
Data File : PD077936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 17:31
Operator : AR\AJ
Sample : 04397-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:49:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
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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

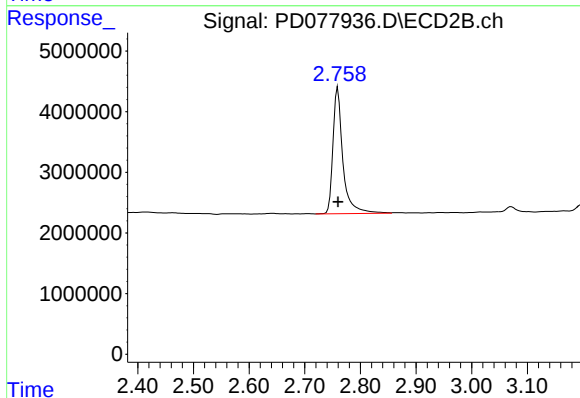




#1 Tetrachloro-m-xylene

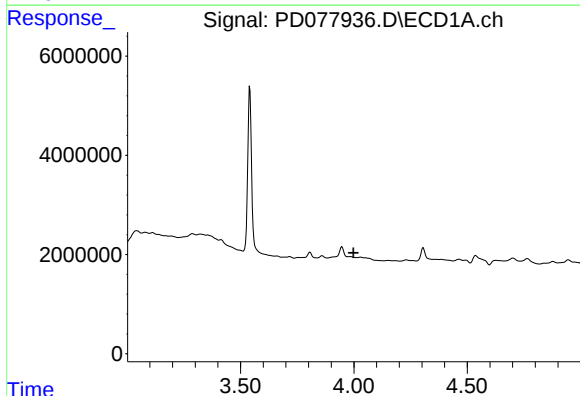
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 39314415
Conc: 15.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



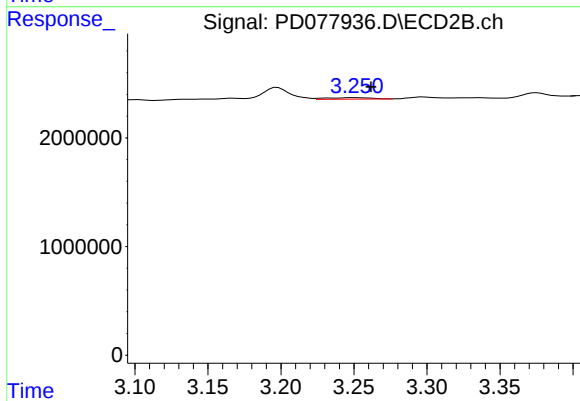
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 25857216
Conc: 16.35 ng/ml



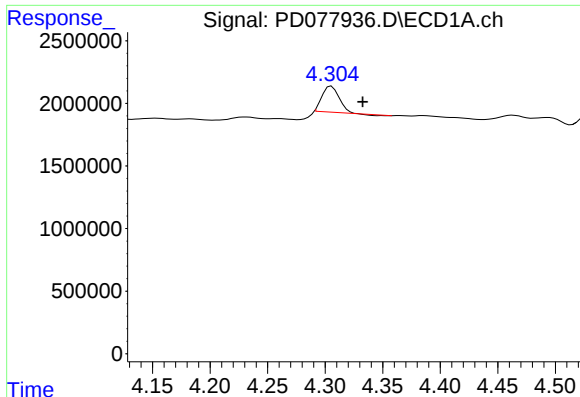
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

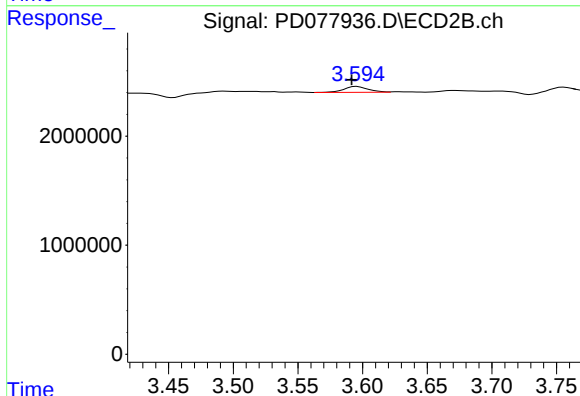
R.T.: 3.250 min
Delta R.T.: -0.011 min
Response: 302730
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

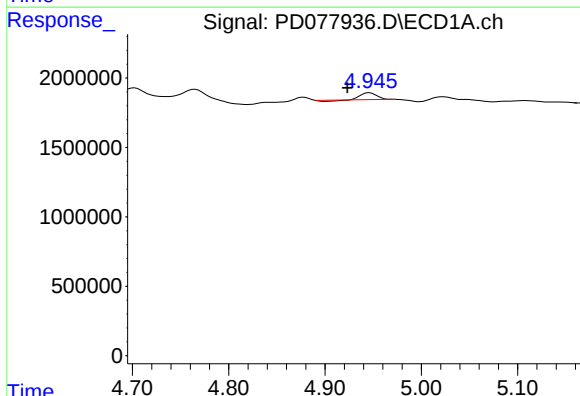
R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 2074591
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



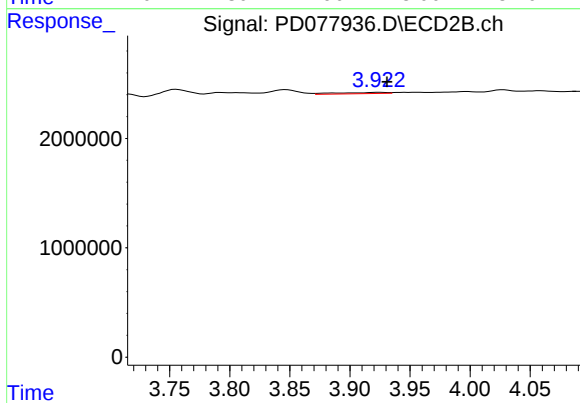
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.004 min
Response: 701827
Conc: 0.31 ng/ml



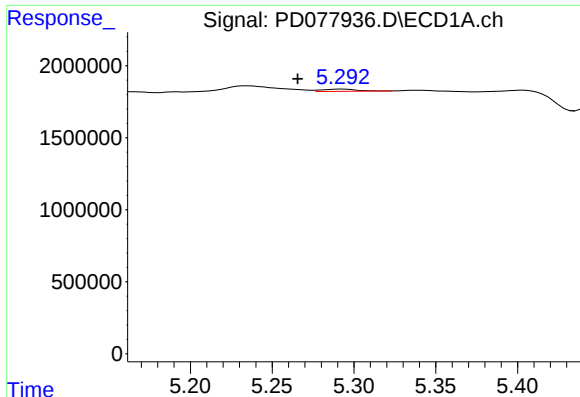
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.023 min
Response: 513914
Conc: 0.13 ng/ml



#4 Heptachlor

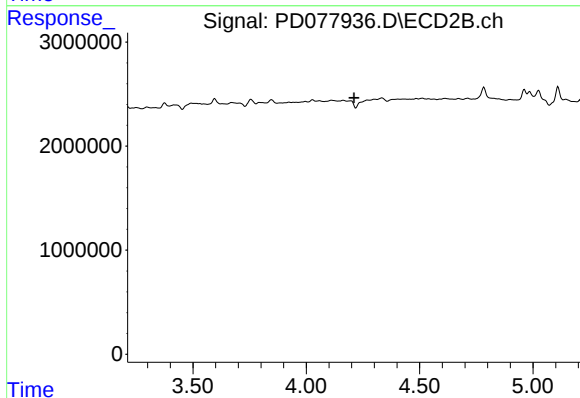
R.T.: 3.924 min
Delta R.T.: -0.007 min
Response: 323674
Conc: 0.14 ng/ml



#5 Aldrin

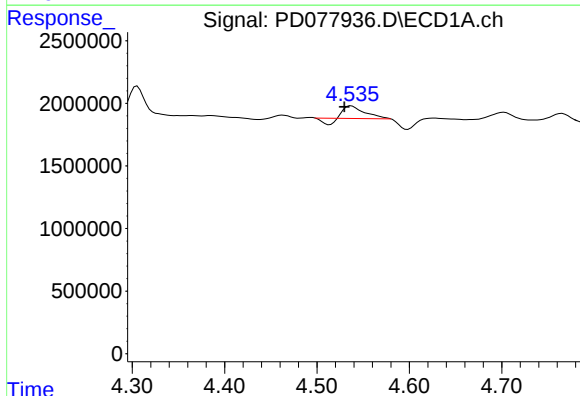
R.T.: 5.293 min
Delta R.T.: 0.028 min
Response: 219800
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



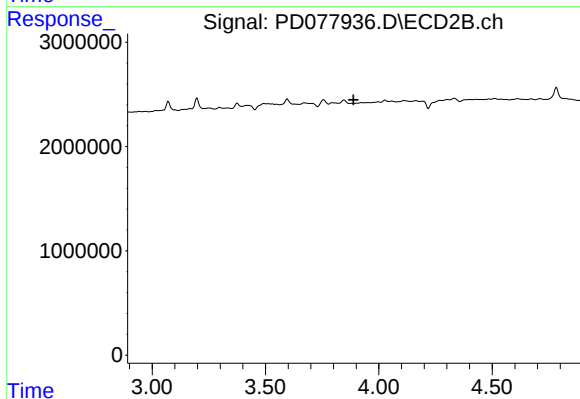
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.



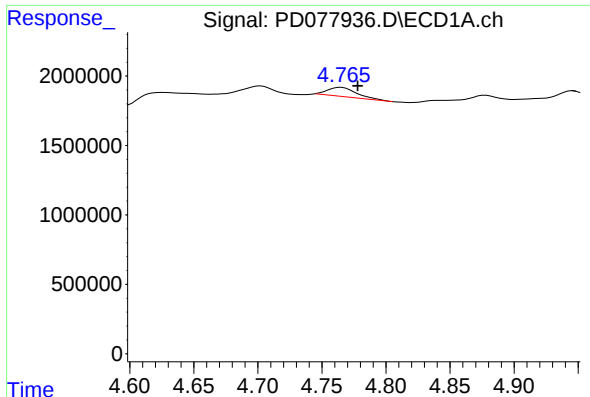
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.007 min
Response: 1253485
Conc: 0.78 ng/ml



#6 beta-BHC

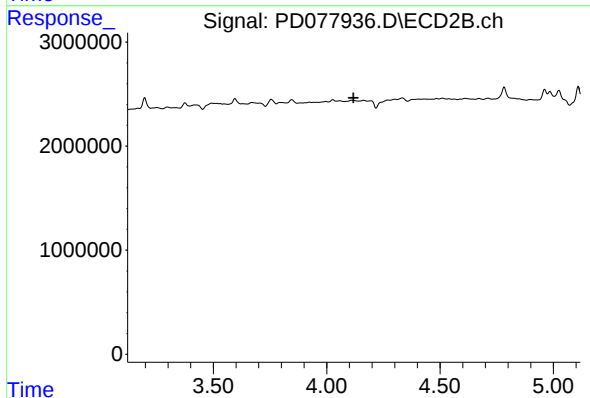
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#7 delta-BHC

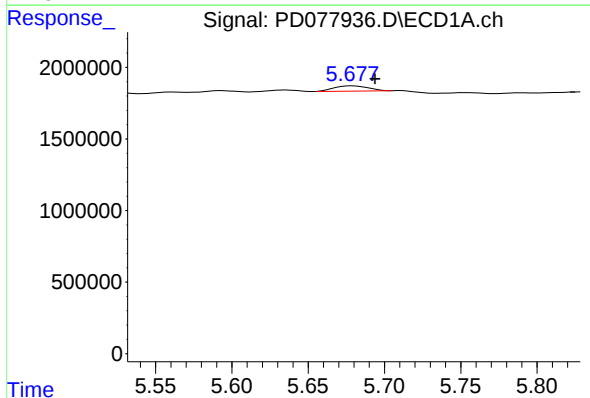
R.T.: 4.765 min
Delta R.T.: -0.013 min
Response: 971777
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



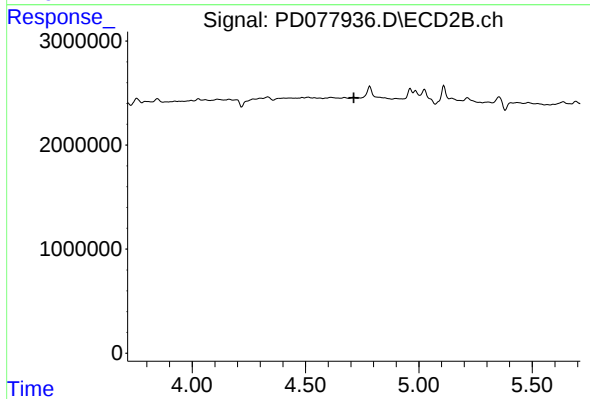
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



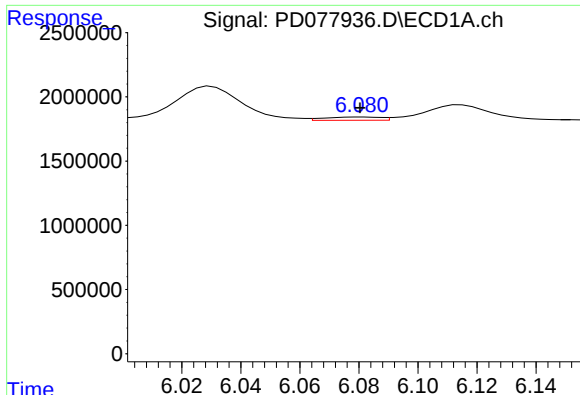
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.015 min
Response: 579199
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

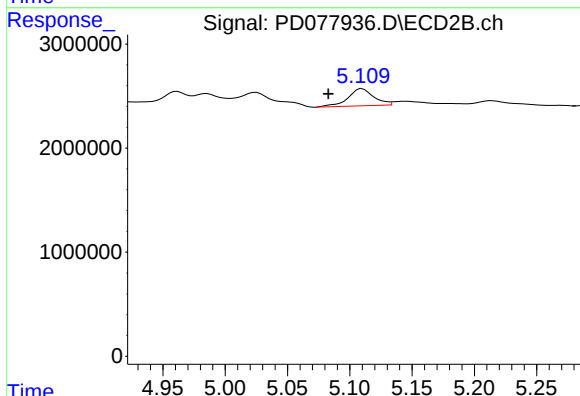
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#9 Endosulfan I

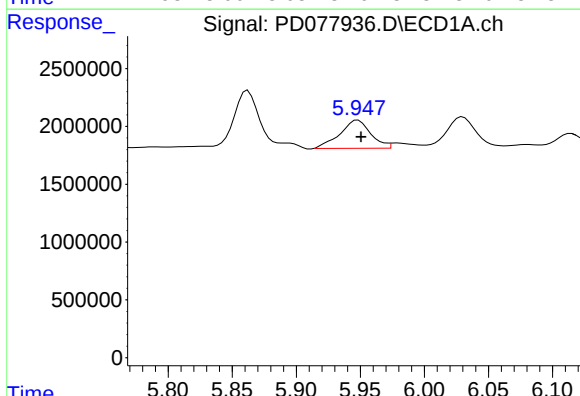
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 330216
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



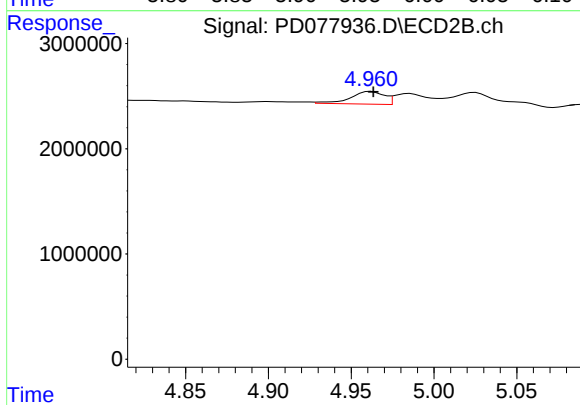
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.027 min
Response: 2386414
Conc: 1.27 ng/ml



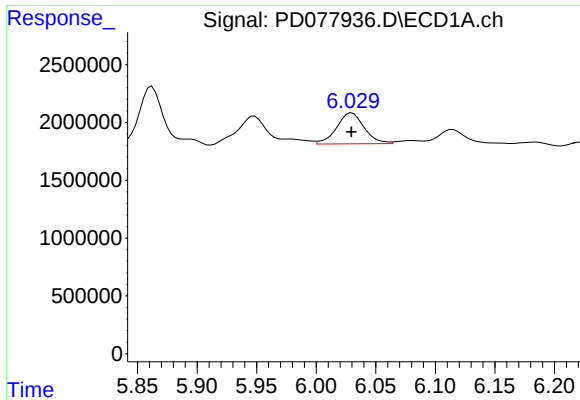
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 4093557
Conc: 1.16 ng/ml



#10 gamma-Chlordane

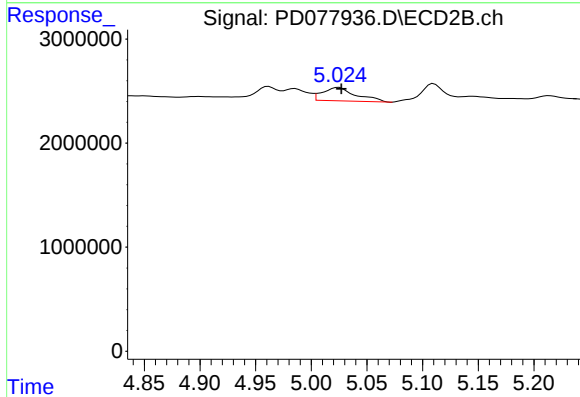
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 1720488
Conc: 0.86 ng/ml



#11 alpha-Chlordane

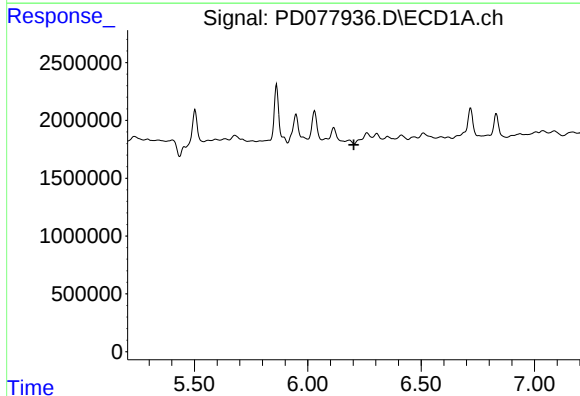
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 4306838
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



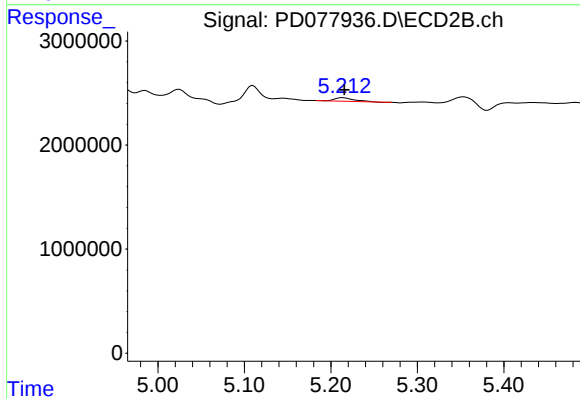
#11 alpha-Chlordane

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 2697751
Conc: 1.34 ng/ml



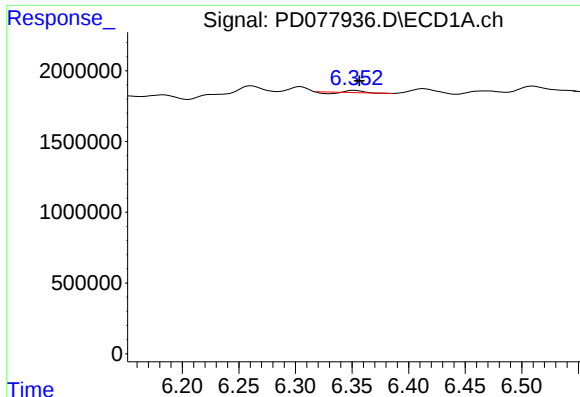
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

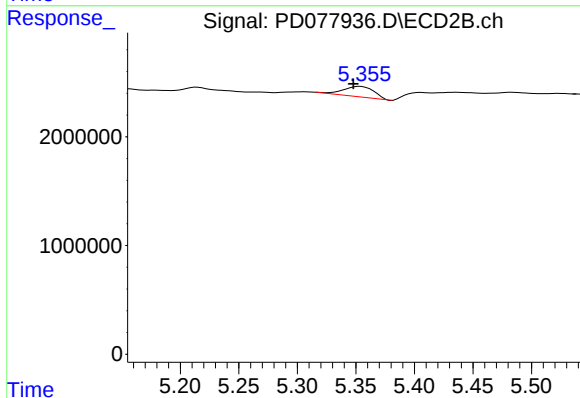
R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 489083
Conc: 0.27 ng/ml



#13 Dieldrin

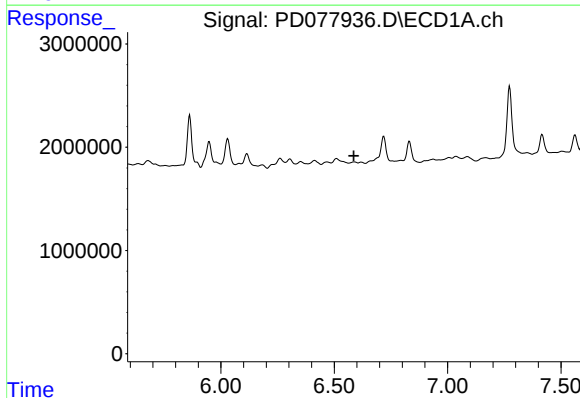
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 34428
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



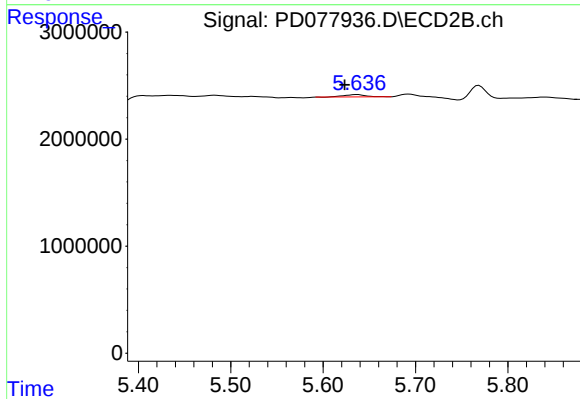
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.006 min
Response: 1752787
Conc: 0.86 ng/ml



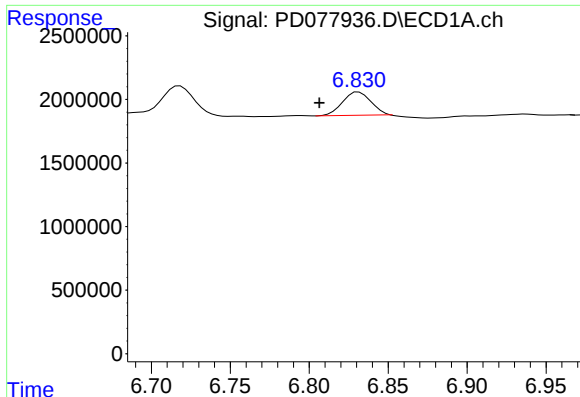
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

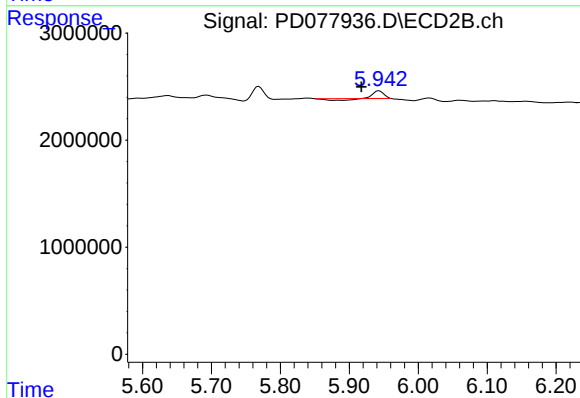
R.T.: 5.637 min
Delta R.T.: 0.014 min
Response: 362579
Conc: 0.20 ng/ml



#15 Endosulfan II

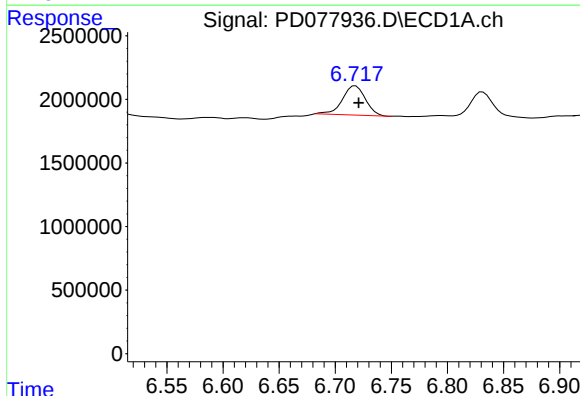
R.T.: 6.831 min
Delta R.T.: 0.025 min
Response: 2285757
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



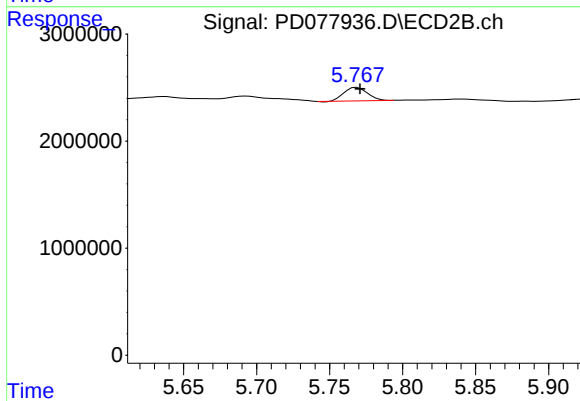
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.025 min
Response: 425505
Conc: 0.25 ng/ml



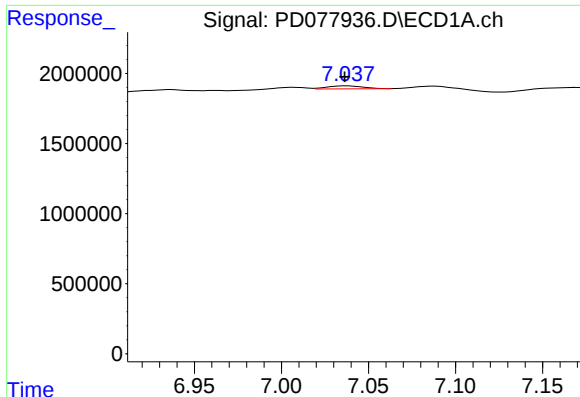
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 3289399
Conc: 1.28 ng/ml



#16 4,4'-DDD

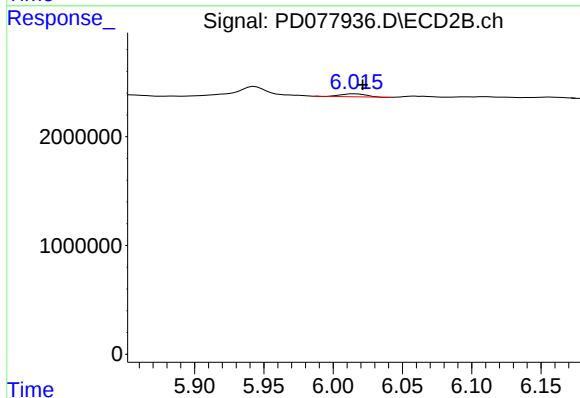
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 1389746
Conc: 0.99 ng/ml



#17 4,4'-DDT

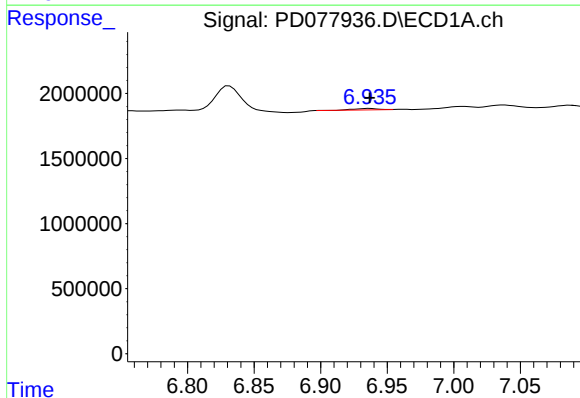
R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 309447
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



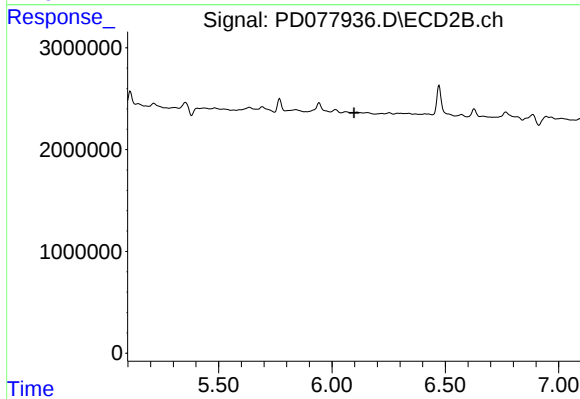
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 341693
Conc: 0.24 ng/ml



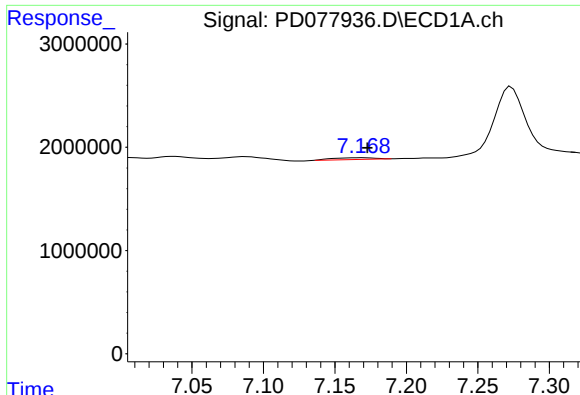
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 130785
Conc: 0.06 ng/ml



#18 Endrin aldehyde

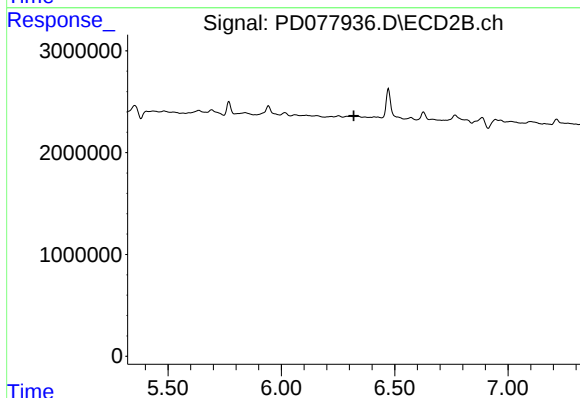
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

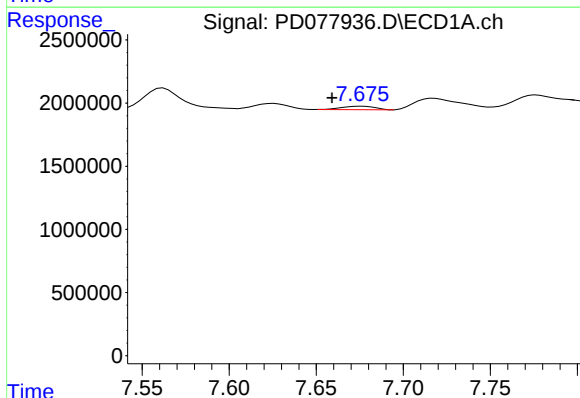
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 344350
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



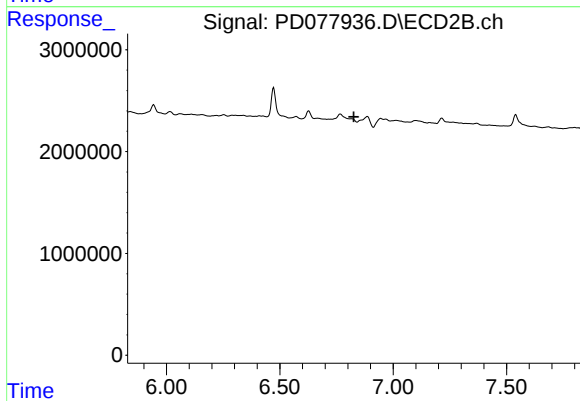
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



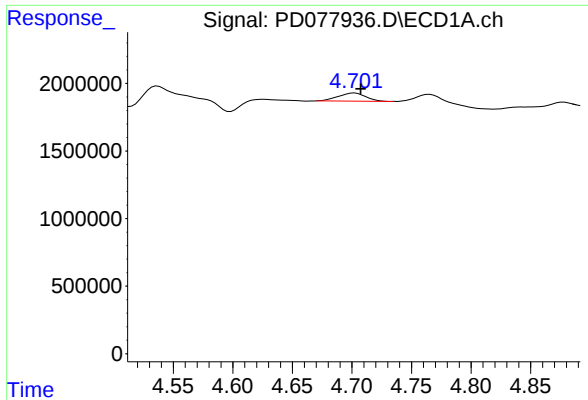
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.017 min
Response: 370715
Conc: 0.11 ng/ml



#21 Endrin ketone

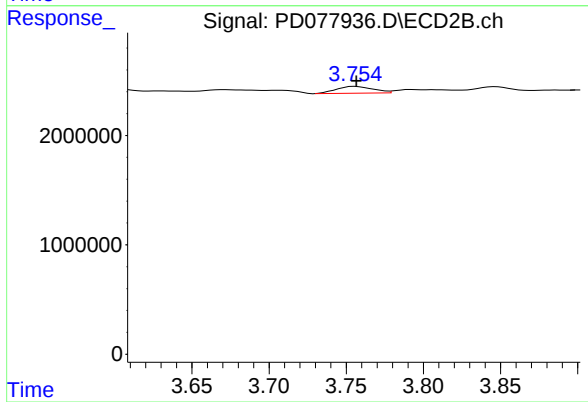
R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



#23 Chlordane-1

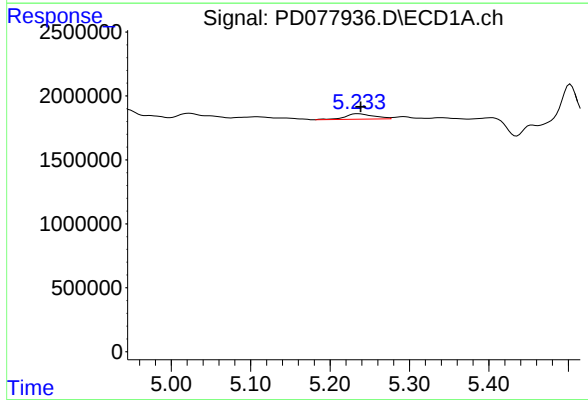
R.T.: 4.703 min
Delta R.T.: -0.005 min
Response: 966330
Conc: 8.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



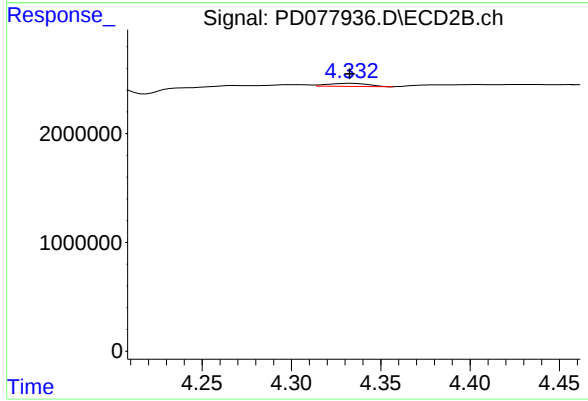
#23 Chlordane-1

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 1045322
Conc: 18.36 ng/ml



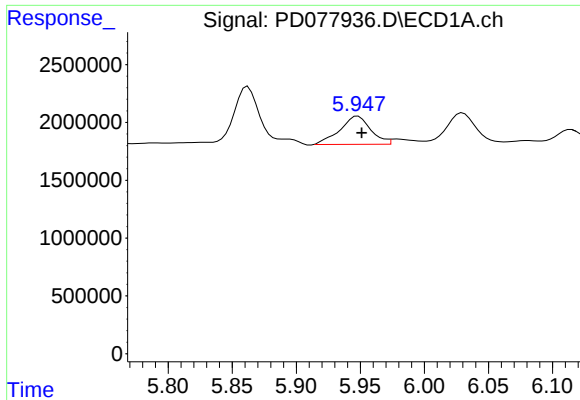
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 1071162
Conc: 8.39 ng/ml



#24 Chlordane-2

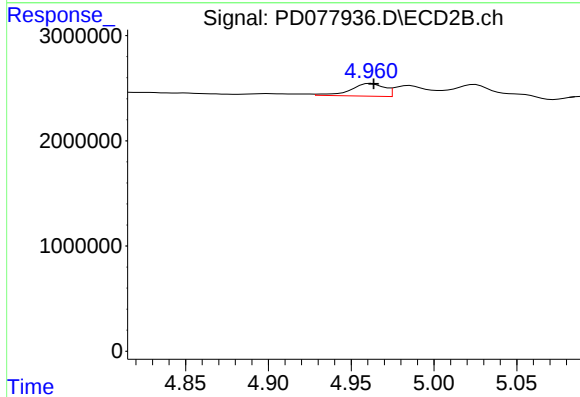
R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 446143
Conc: 7.00 ng/ml



#25 Chlordane-3

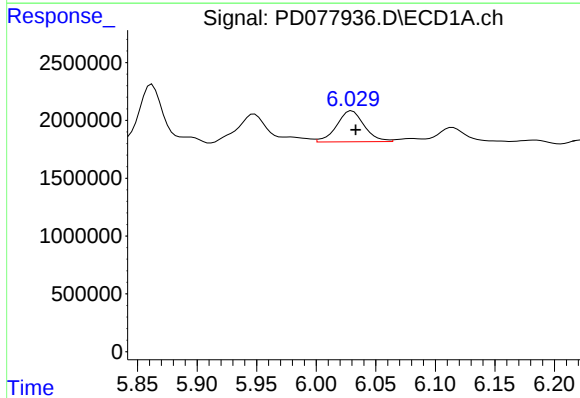
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 4093557
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



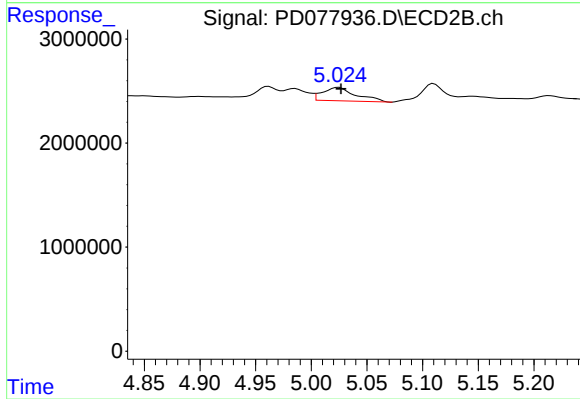
#25 Chlordane-3

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 1720488
Conc: 8.77 ng/ml



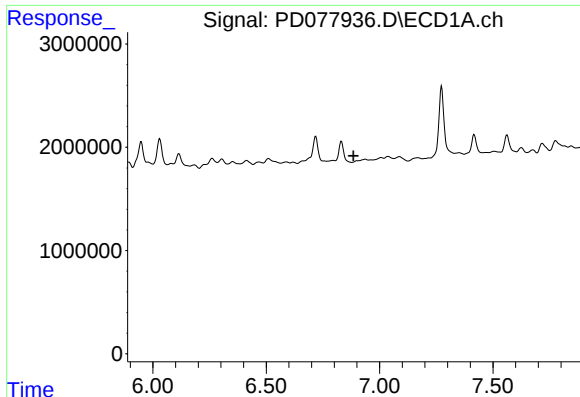
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 4306838
Conc: 6.99 ng/ml



#26 Chlordane-4

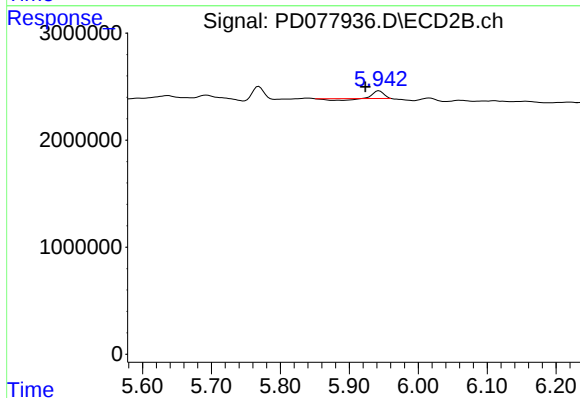
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 2697751
Conc: 14.26 ng/ml



#27 Chlordane-5

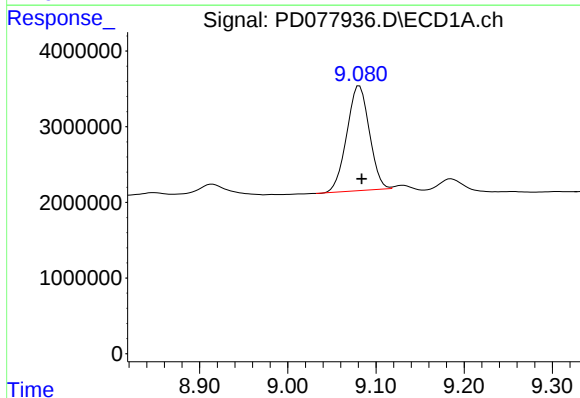
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



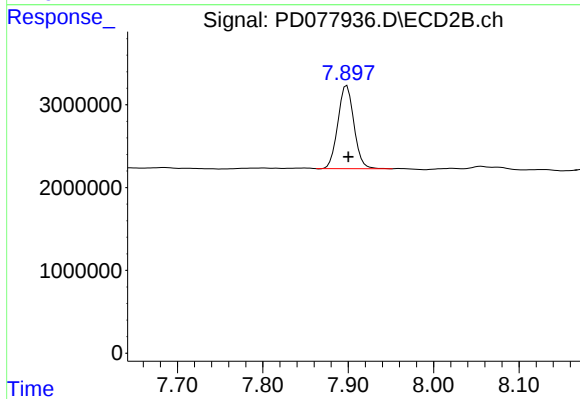
#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: 0.020 min
Response: 425505
Conc: 6.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 24576730
Conc: 8.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 13123159
Conc: 7.60 ng/ml