

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 21:27
 Operator : AR\AJ
 Sample : 05293-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:07:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.569	2.803	27044641	42859714	16.750	18.512
28)	SA Decachlor...	9.115	7.949	26421431	36037264	13.171	14.785
Target Compounds							
2)	A alpha-BHC	0.000	3.298	0	369306	N.D.	0.107 #
3)	MA gamma-BHC...	0.000	3.655f	0	616134	N.D.	0.181 #
5)	MB Aldrin	0.000	4.259	0	204146	N.D.	0.062 #
6)	B beta-BHC	4.565	3.942	694097	368501	0.648	0.262 #
7)	B delta-BHC	0.000	4.184f	0	148967	N.D.	0.044 #
9)	A Endosulfan I	6.139f	5.157f	239435	-38871	0.110	N.D. #
10)	B gamma-Chl...	5.978	5.037f	370113	538944	0.161	0.188
11)	B alpha-Chl...	6.062	5.076	1000686	233247	0.439	0.081 #
12)	B 4,4'-DDE	6.228	5.265	315045	817826	0.149	0.307 #
13)	MA Dieldrin	0.000	5.399	0	549920	N.D.	0.185 #
14)	MA Endrin	0.000	5.686	0	801487	N.D.	0.313 #
15)	B Endosulfa...	6.857f	5.967	443143	81406	0.217	0.033 #
16)	A 4,4'-DDD	6.720f	0.000	152198	0	0.087	N.D. #
17)	MA 4,4'-DDT	7.060	6.071	298742	739001	0.158	0.323 #
19)	B Endosulfa...	7.187	6.361	507604	90380	0.255	0.039 #
21)	B Endrin ke...	7.697	6.906f	2874600	-193842	1.319	N.D. #
22)	Mirex	8.136f	7.060	40046	370750	0.024	0.174 #
23)	Chlordane-1	0.000	3.810	0	144119	N.D.	1.659 #
25)	Chlordane-3	5.978	5.037f	370113	538944	1.194	2.021 #
26)	Chlordane-4	6.062	5.076	1000686	233247	2.693	0.951 #
27)	Chlordane-5	0.000	5.967	0	81406	N.D.	0.817 #

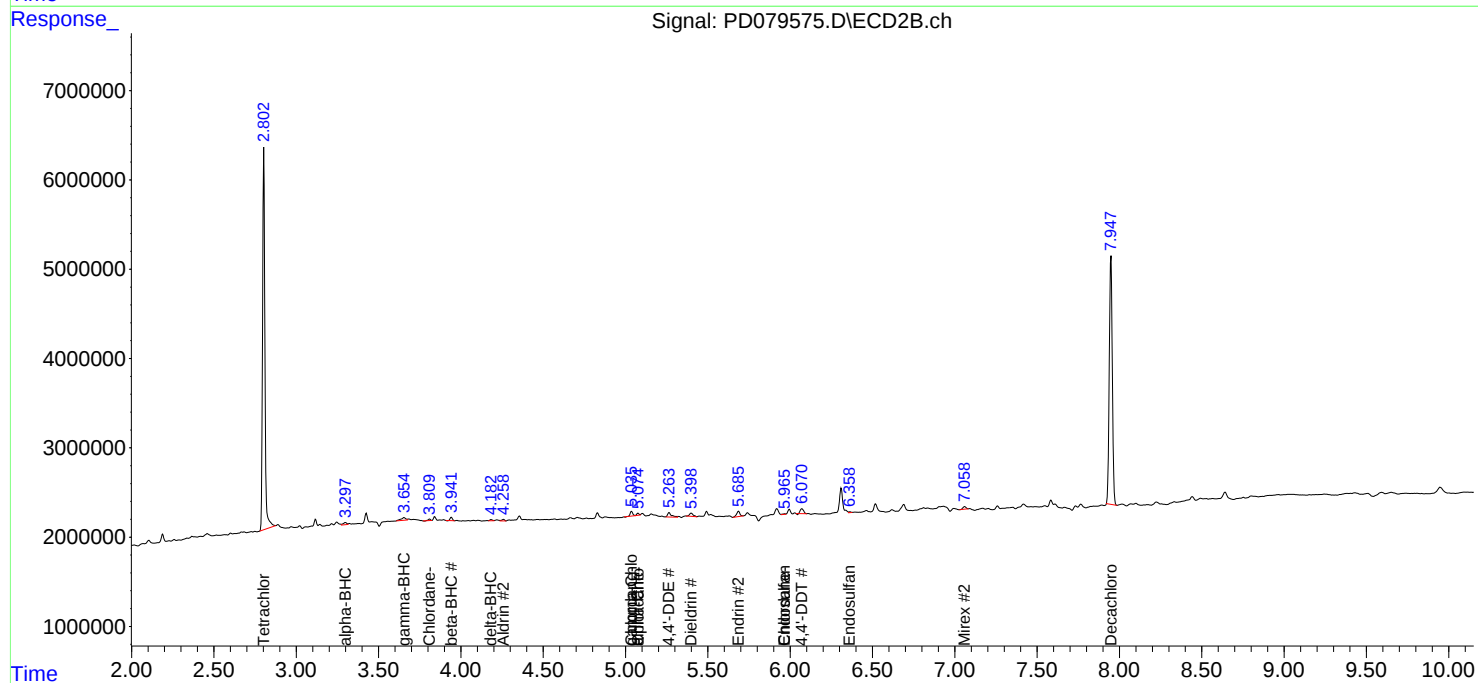
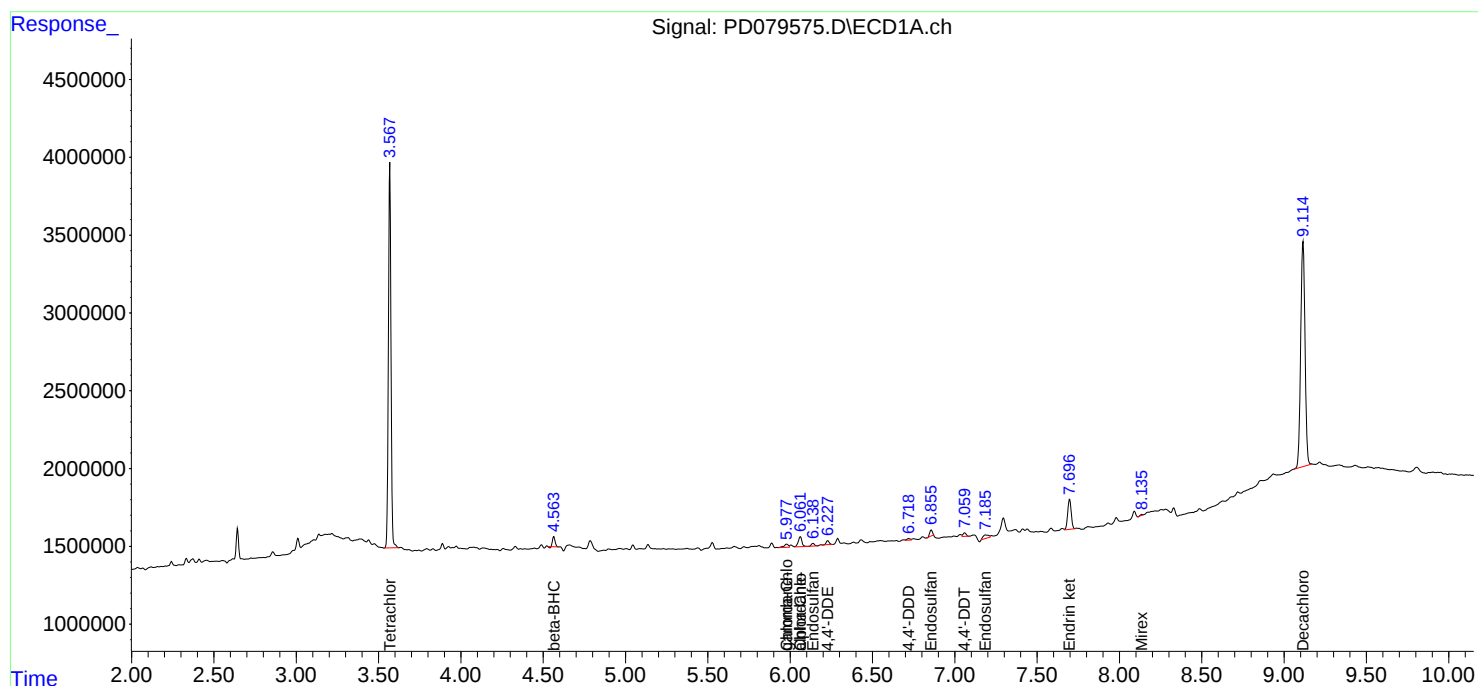
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

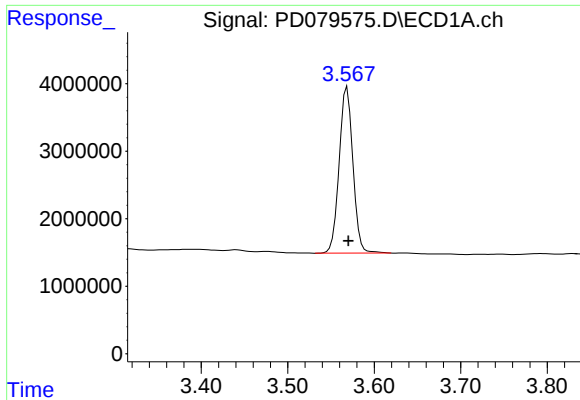
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
Data File : PD079575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 21:27
Operator : AR\AJ
Sample : 05293-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 04:07:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 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

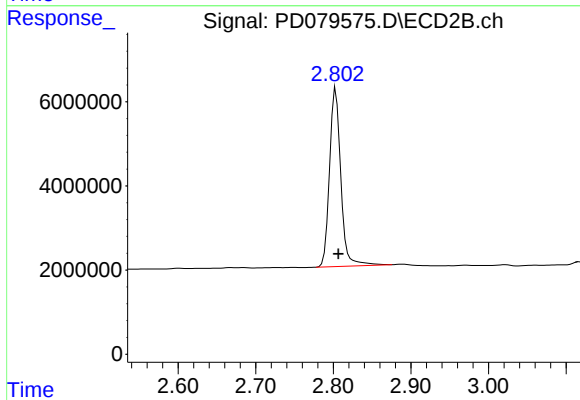




#1 Tetrachloro-m-xylene

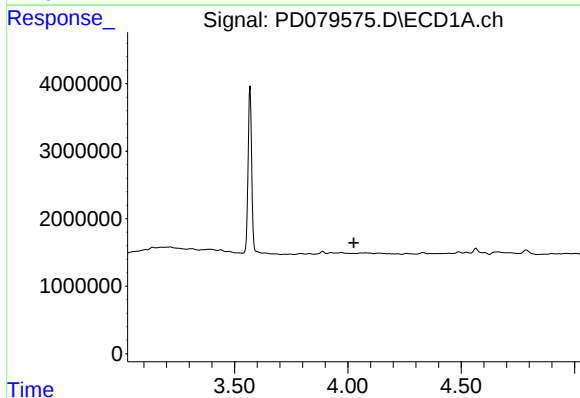
R.T.: 3.569 min
Delta R.T.: -0.001 min
Response: 27044641
Conc: 16.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



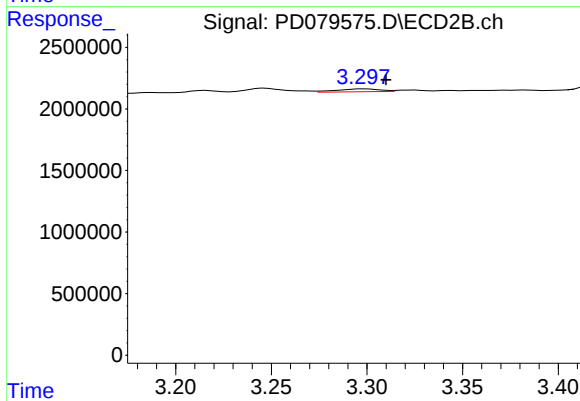
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 42859714
Conc: 18.51 ng/ml



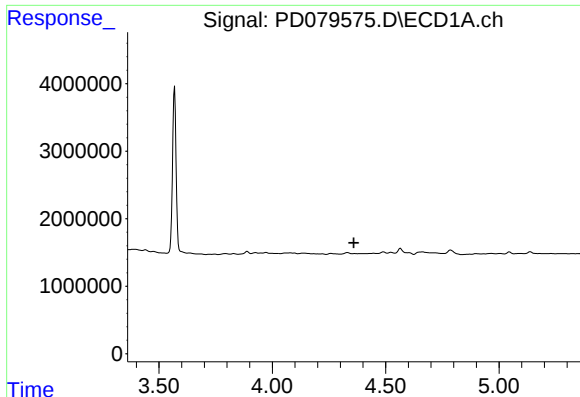
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

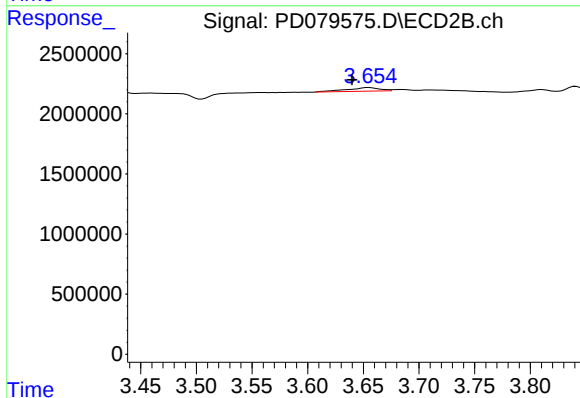
R.T.: 3.298 min
Delta R.T.: -0.012 min
Response: 369306
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

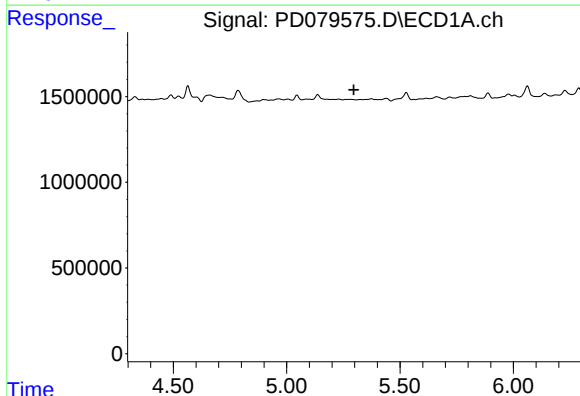
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



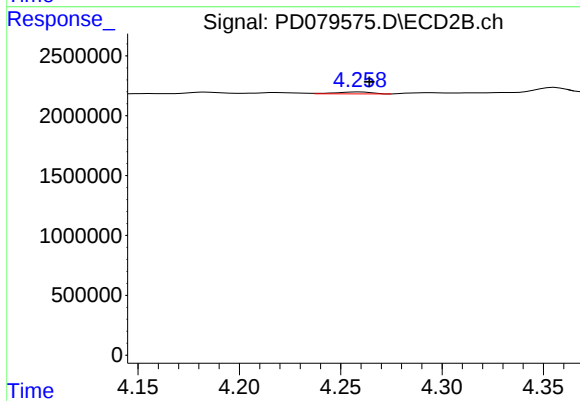
#3 gamma-BHC (Lindane)

R.T.: 3.655 min
Delta R.T.: 0.016 min
Response: 616134
Conc: 0.18 ng/ml



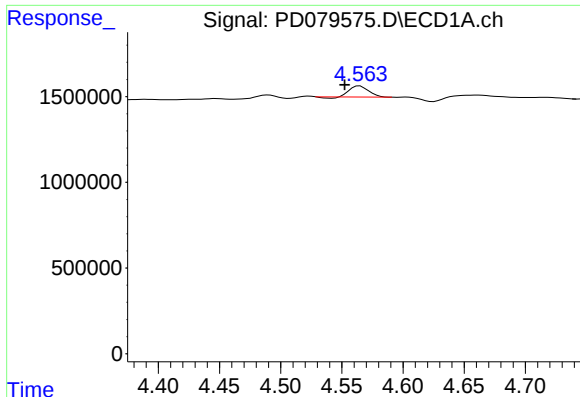
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.



#5 Aldrin

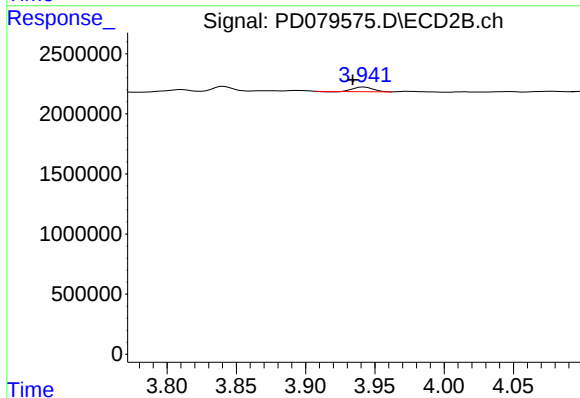
R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 204146
Conc: 0.06 ng/ml



#6 beta-BHC

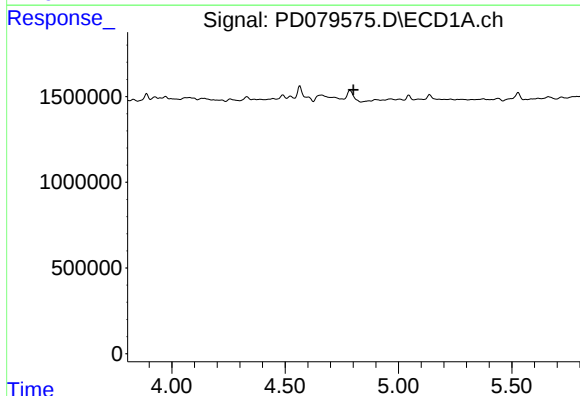
R.T.: 4.565 min
Delta R.T.: 0.012 min
Response: 694097
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



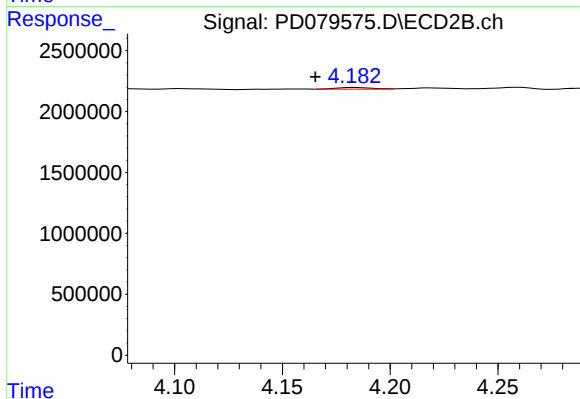
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.008 min
Response: 368501
Conc: 0.26 ng/ml



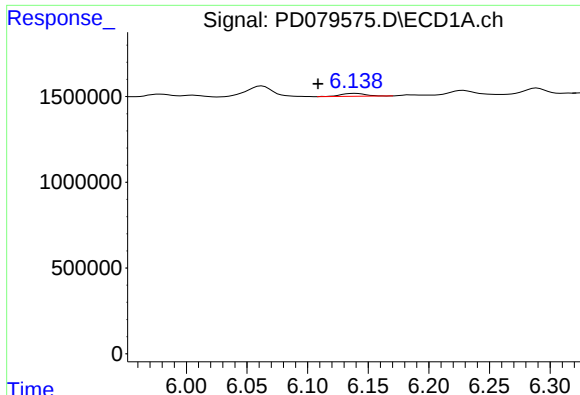
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



#7 delta-BHC

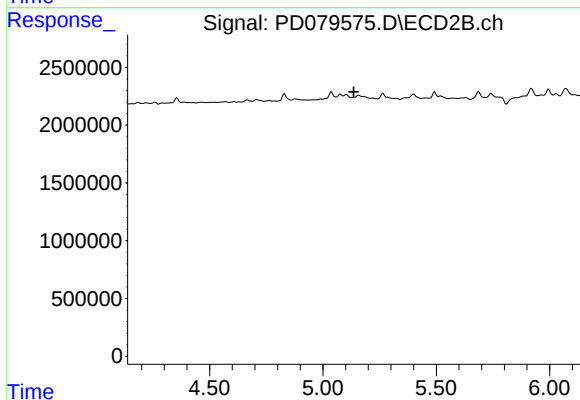
R.T.: 4.184 min
Delta R.T.: 0.018 min
Response: 148967
Conc: 0.04 ng/ml



#9 Endosulfan I

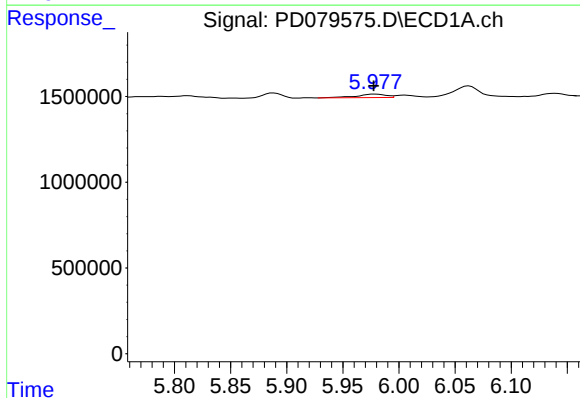
R.T.: 6.139 min
Delta R.T.: 0.030 min
Response: 239435
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



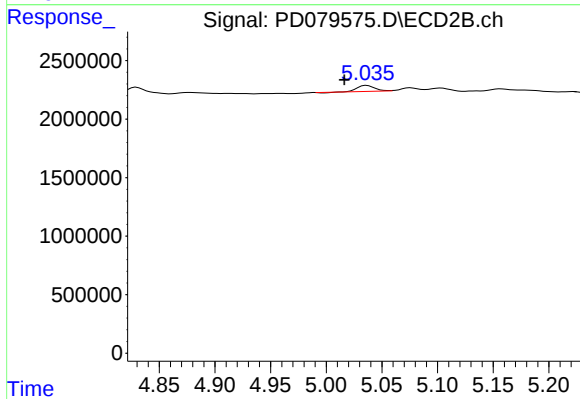
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.021 min
Response: -38871
Conc: N.D.



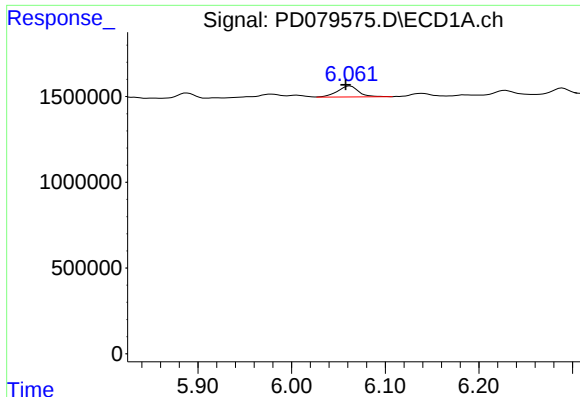
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 370113
Conc: 0.16 ng/ml



#10 gamma-Chlordane

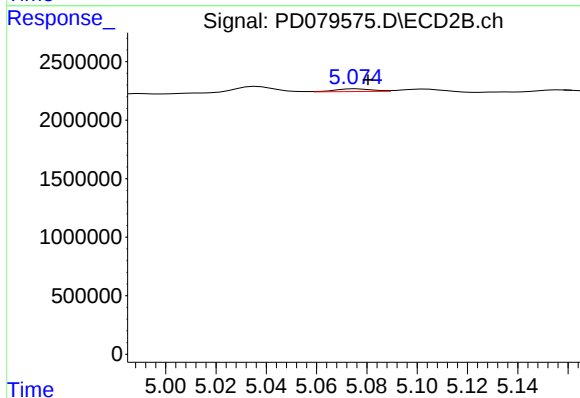
R.T.: 5.037 min
Delta R.T.: 0.020 min
Response: 538944
Conc: 0.19 ng/ml



#11 alpha-Chlordane

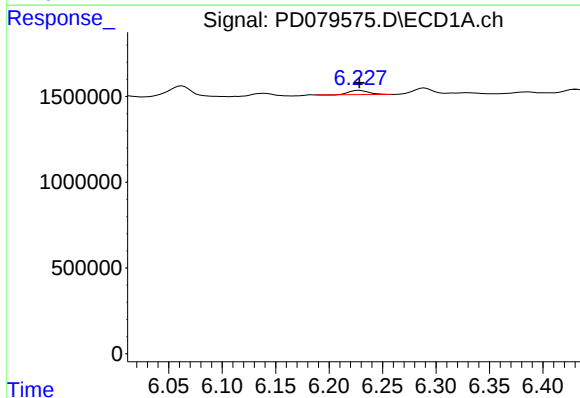
R.T.: 6.062 min
Delta R.T.: 0.004 min
Response: 1000686
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



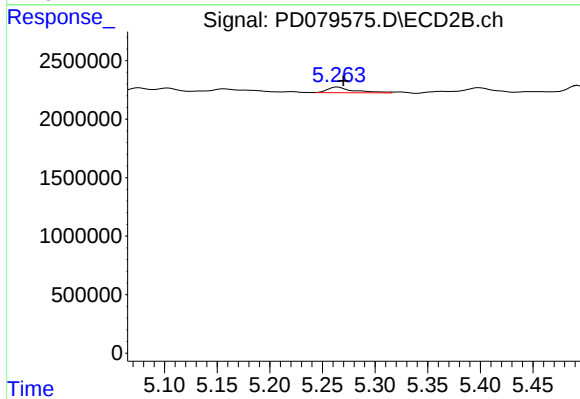
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 233247
Conc: 0.08 ng/ml



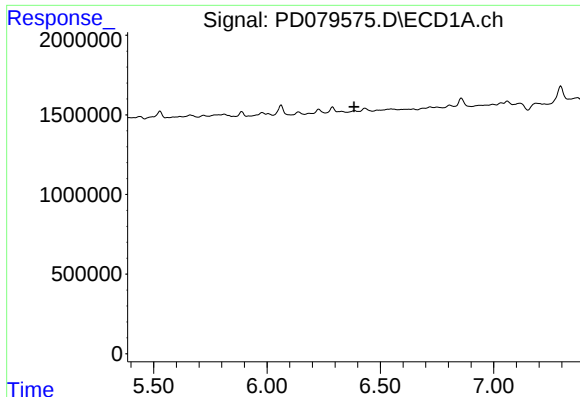
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 315045
Conc: 0.15 ng/ml



#12 4,4'-DDE

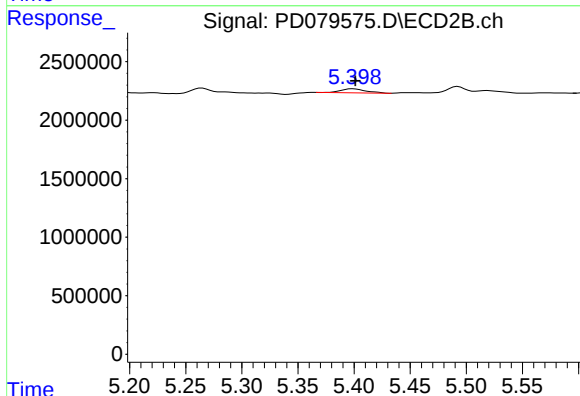
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 817826
Conc: 0.31 ng/ml



#13 Dieldrin

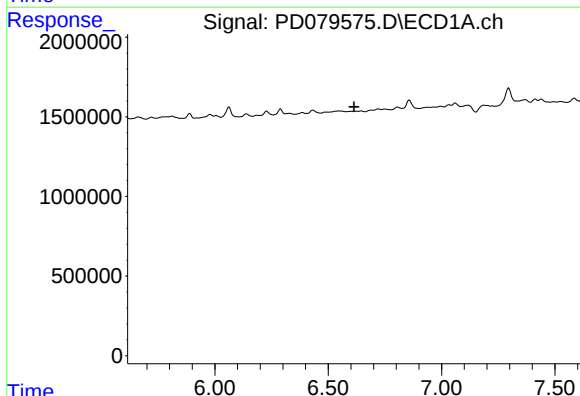
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



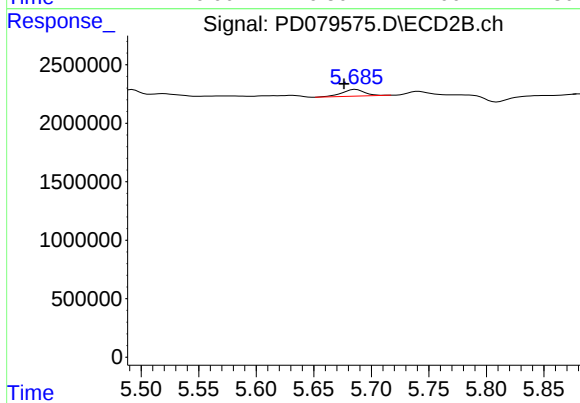
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 549920
Conc: 0.19 ng/ml



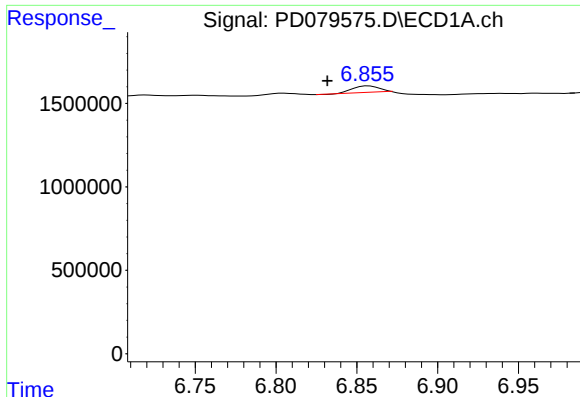
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#14 Endrin

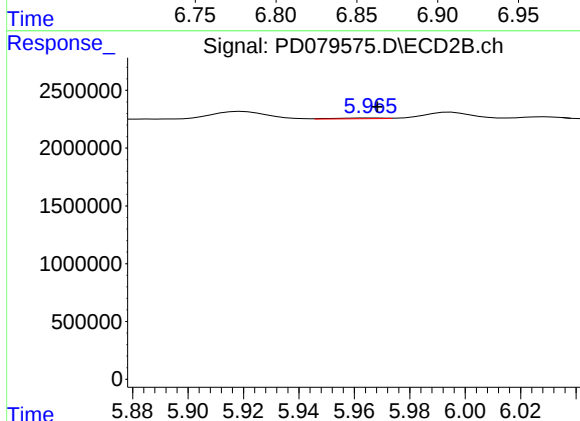
R.T.: 5.686 min
Delta R.T.: 0.010 min
Response: 801487
Conc: 0.31 ng/ml



#15 Endosulfan II

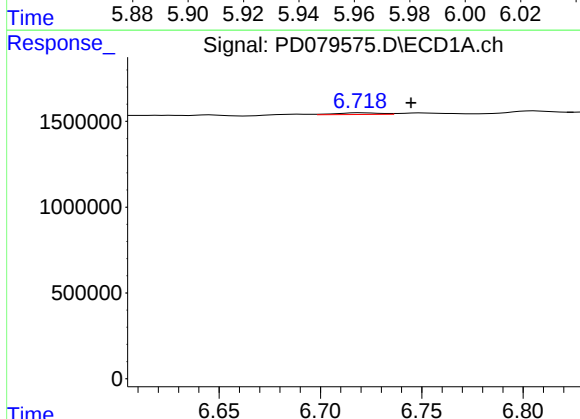
R.T.: 6.857 min
Delta R.T.: 0.025 min
Response: 443143
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



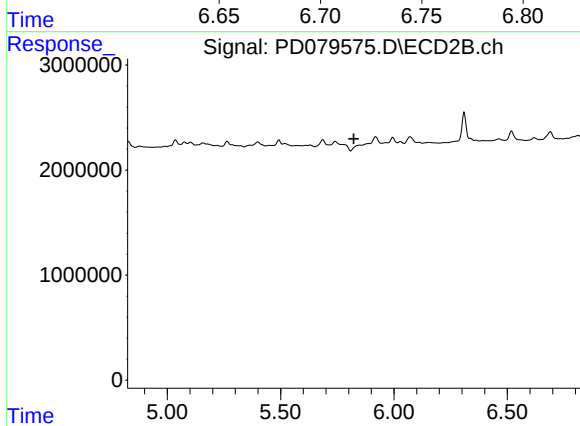
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 81406
Conc: 0.03 ng/ml



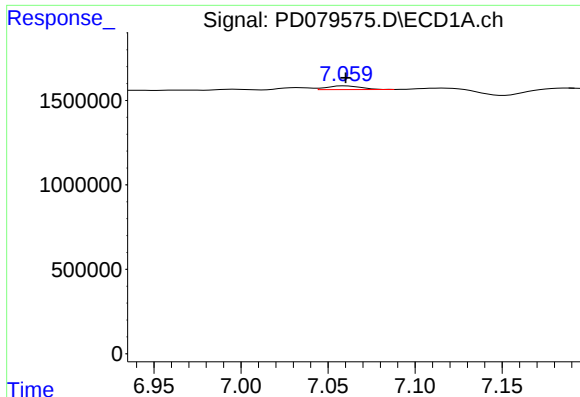
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.025 min
Response: 152198
Conc: 0.09 ng/ml



#16 4,4'-DDD

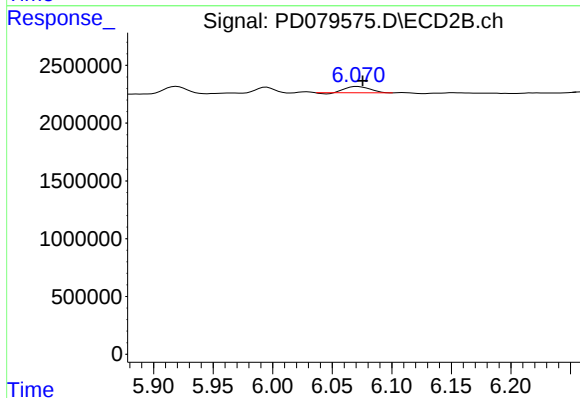
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

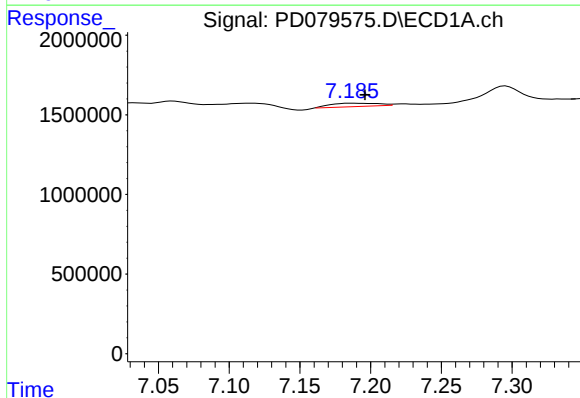
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 298742
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



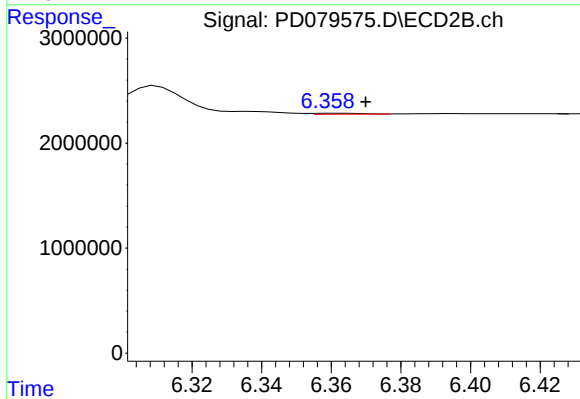
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 739001
Conc: 0.32 ng/ml



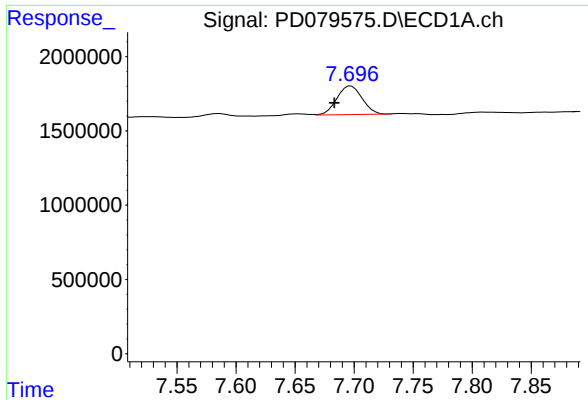
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 507604
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

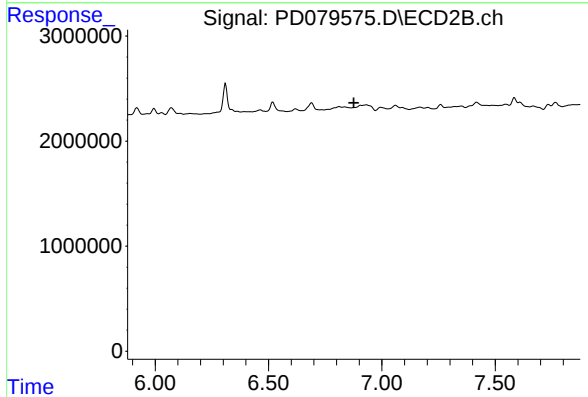
R.T.: 6.361 min
Delta R.T.: -0.009 min
Response: 90380
Conc: 0.04 ng/ml



#21 Endrin ketone

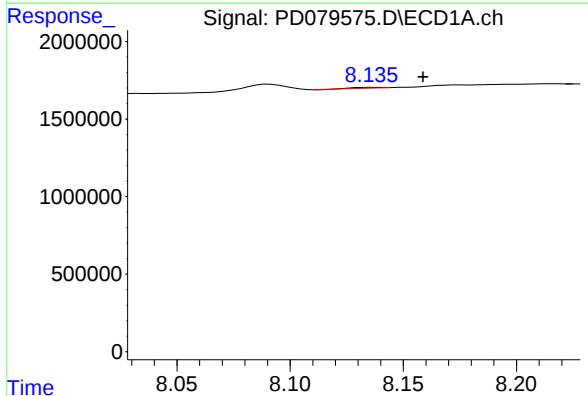
R.T.: 7.697 min
Delta R.T.: 0.014 min
Response: 2874600
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



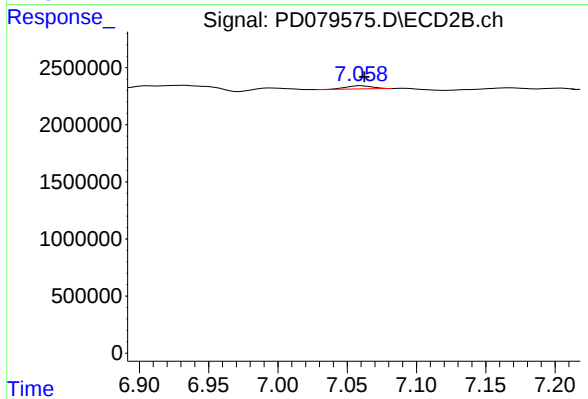
#21 Endrin ketone

R.T.: 6.906 min
Delta R.T.: 0.030 min
Response: -193842
Conc: N.D.



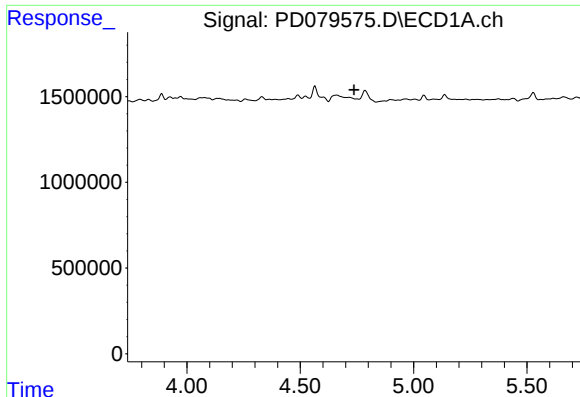
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.023 min
Response: 40046
Conc: 0.02 ng/ml



#22 Mirex

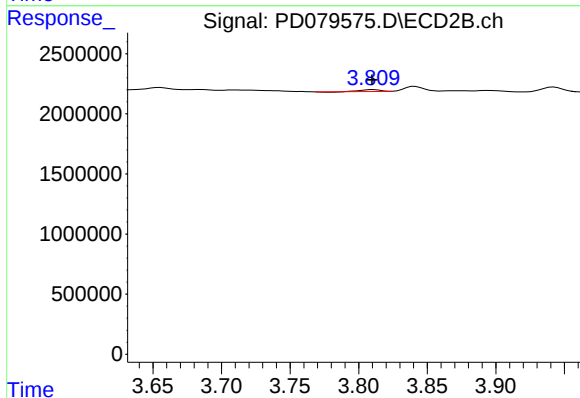
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 370750
Conc: 0.17 ng/ml



#23 Chlordane-1

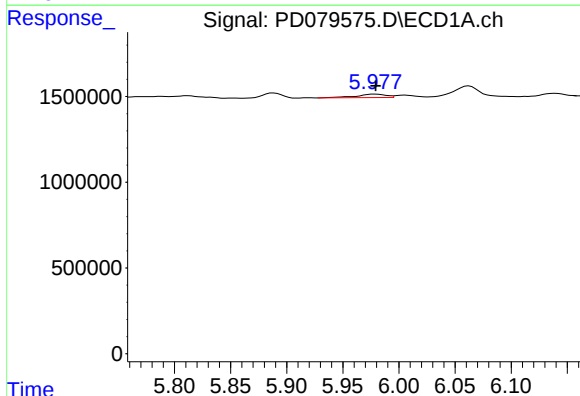
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



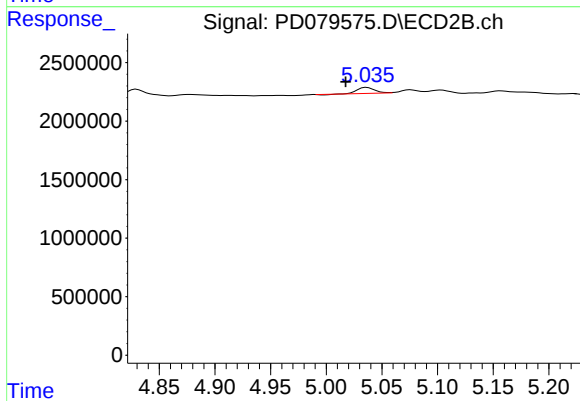
#23 Chlordane-1

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 144119
Conc: 1.66 ng/ml



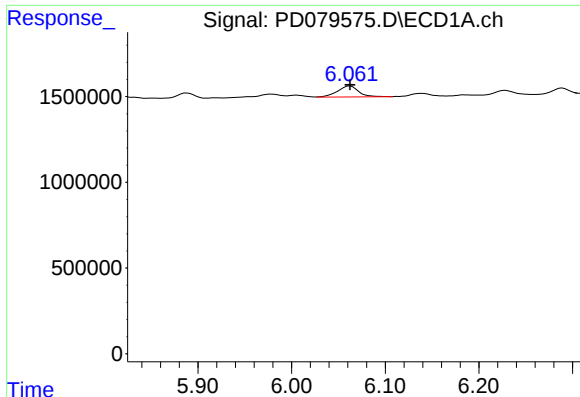
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 370113
Conc: 1.19 ng/ml



#25 Chlordane-3

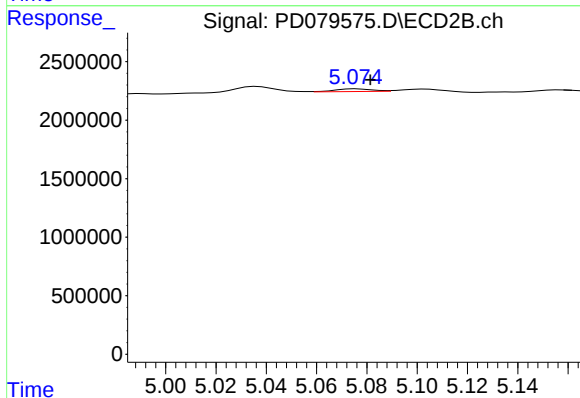
R.T.: 5.037 min
Delta R.T.: 0.019 min
Response: 538944
Conc: 2.02 ng/ml



#26 Chlordane-4

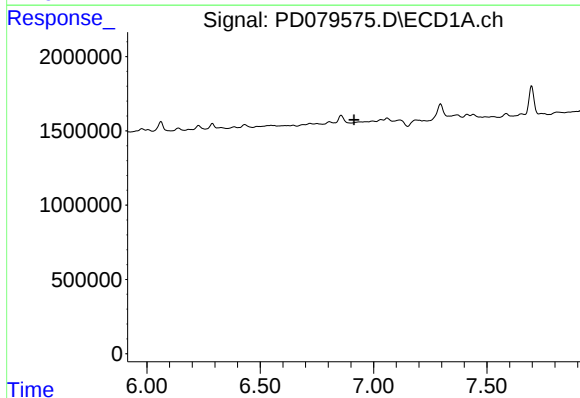
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 1000686
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



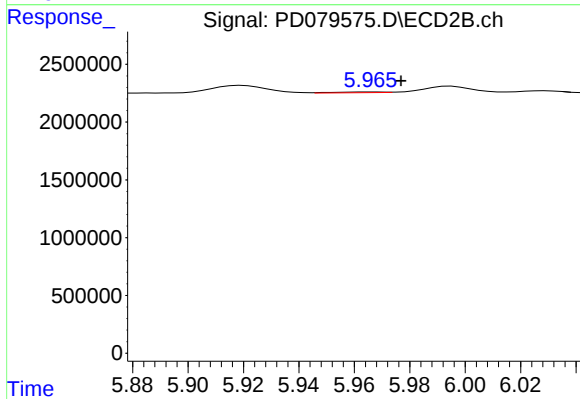
#26 Chlordane-4

R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 233247
Conc: 0.95 ng/ml



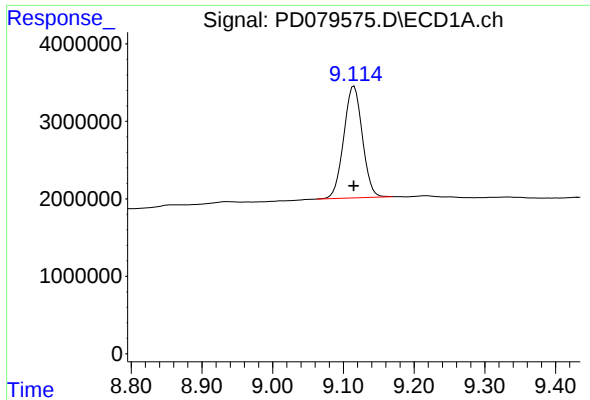
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#27 Chlordane-5

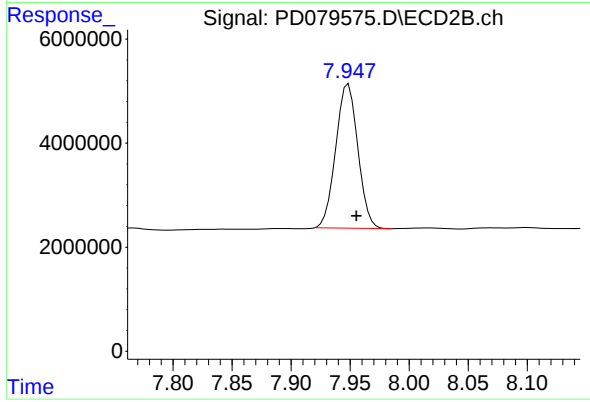
R.T.: 5.967 min
Delta R.T.: -0.010 min
Response: 81406
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 26421431
Conc: 13.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 36037264
Conc: 14.78 ng/ml