

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 19:55
 Operator : AR\AJ
 Sample : N3961-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:10:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.815	3.574	34087525	394.0E6	12.020	13.998
28)	SA Decachlor...	8.017	9.105	35988372	145.1E6	12.976	14.013
Target Compounds							
2)	A alpha-BHC	3.311	4.037	544671	2192235	0.130	0.059 #
3)	MA gamma-BHC...	0.000	4.380	0	5370801	N.D.	0.179 #
5)	MB Aldrin	4.269f	5.269f	141430	4459982	0.035	0.253 #
6)	B beta-BHC	0.000	4.588	0	8447371	N.D.	0.713 #
8)	B Heptachlo...	0.000	5.727	0	5510112	N.D.	0.422 #
9)	A Endosulfan I	5.186	0.000	165765	0	0.048	N.D. #
10)	B gamma-Chl...	5.078f	6.000f	2533182	-4209382	0.667	N.D. #
11)	B alpha-Chl...	5.141f	6.059	579899	6052897	0.156	0.417 #
12)	B 4,4'-DDE	5.308	6.233	130.7E6	575.9E6	38.178	40.290
13)	MA Dieldrin	5.440	0.000	1162428	0	0.321	N.D. #
14)	MA Endrin	5.729	6.616	4547468	2099502	1.436	0.168 #
15)	B Endosulfa...	6.003	6.844	861704	8626402	0.287	0.696 #
16)	A 4,4'-DDD	5.867	6.758	2237817	17822912	0.785	1.498 #
17)	MA 4,4'-DDT	6.121	7.069	35431725	173.6E6	12.004	13.313
18)	B Endrin al...	6.186	0.000	282560	0	0.128	N.D. #
19)	B Endosulfa...	6.417	0.000	437590	0	0.152	N.D. #
20)	A Methoxychlor	6.676f	0.000	1071023	0	0.649	N.D. #
21)	B Endrin ke...	6.914f	7.720	986747	2592415	0.303	0.193 #
22)	Mirex	7.122	8.193f	159502	1599132	0.065	0.186 #
23)	Chlordane-1	3.831	0.000	784082	0	7.303	N.D. #
24)	Chlordane-2	0.000	5.269	0	4459982	N.D.	7.446 #
25)	Chlordane-3	5.028f	6.000f	822172	-4209382	2.408	N.D. #
26)	Chlordane-4	5.141f	6.059	579899	6052897	1.828	2.777 #
27)	Chlordane-5	6.003f	6.948f	861704	1224150	7.127	2.707 #

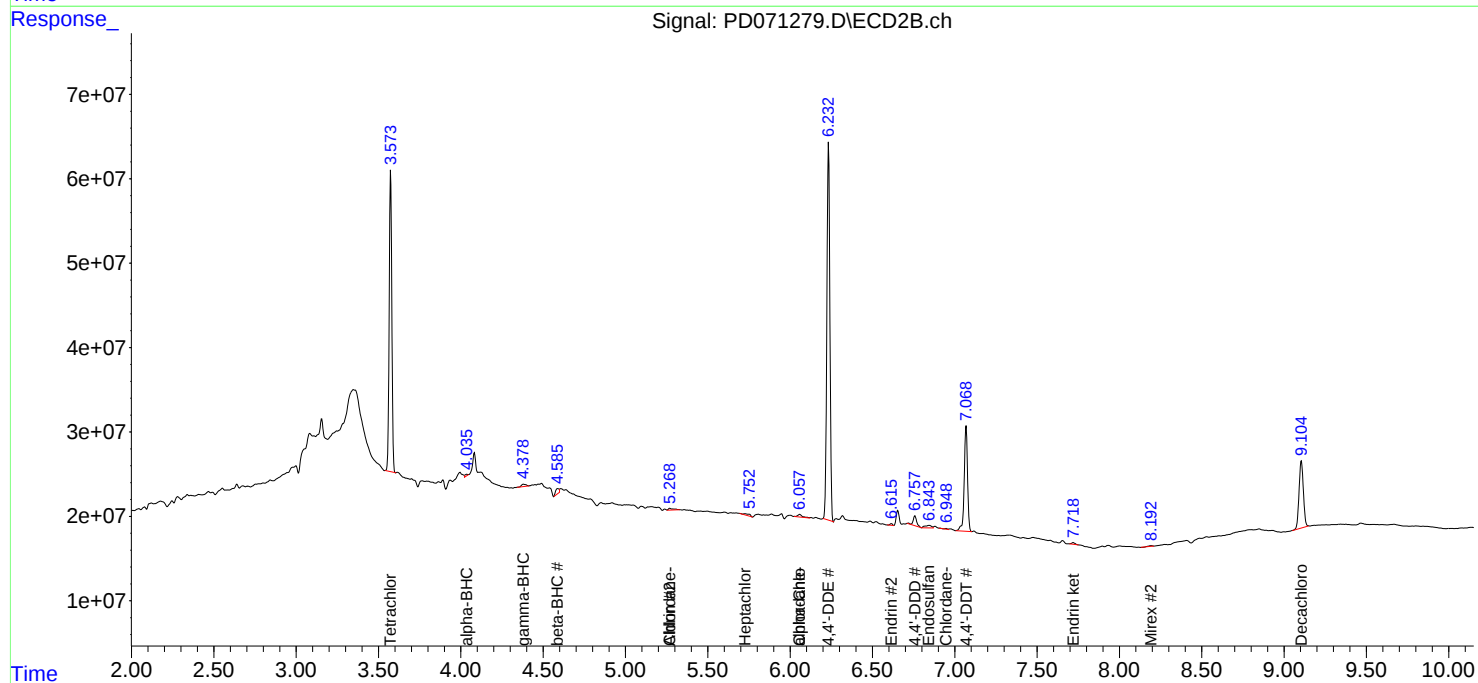
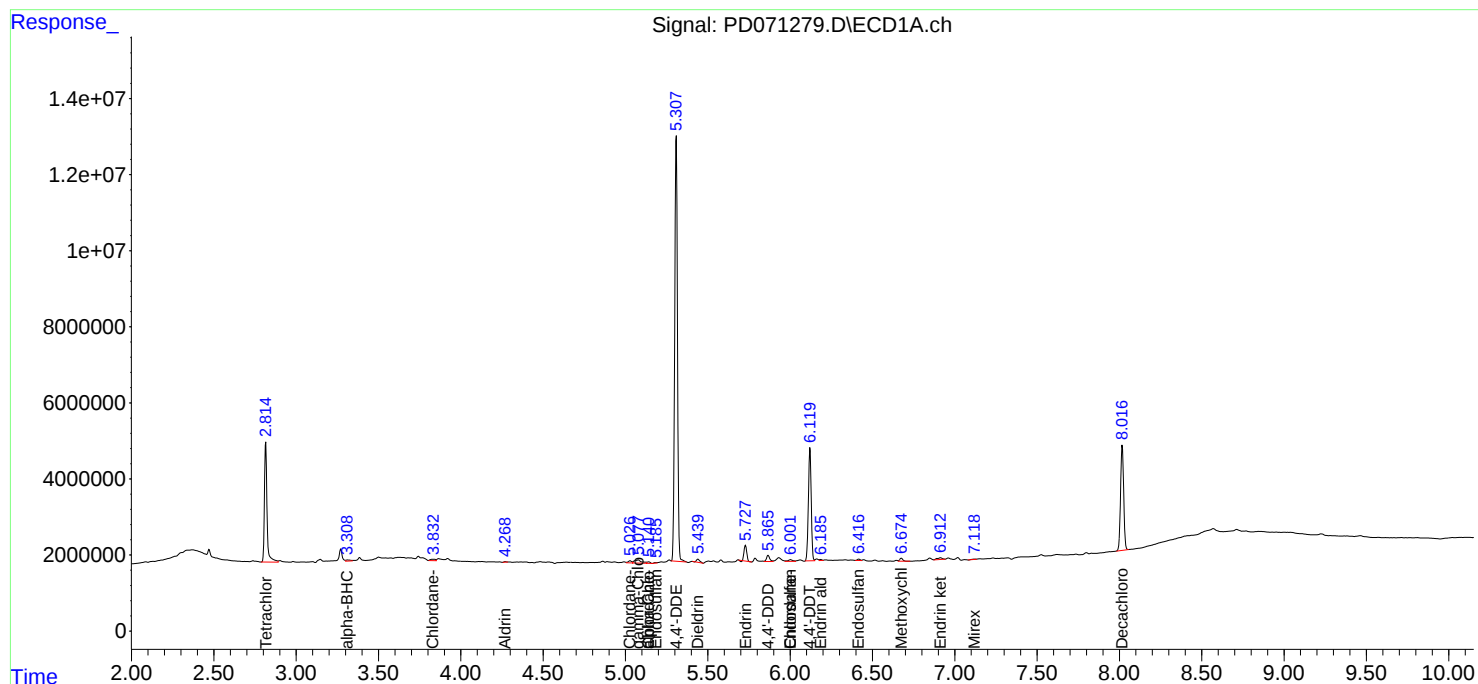
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

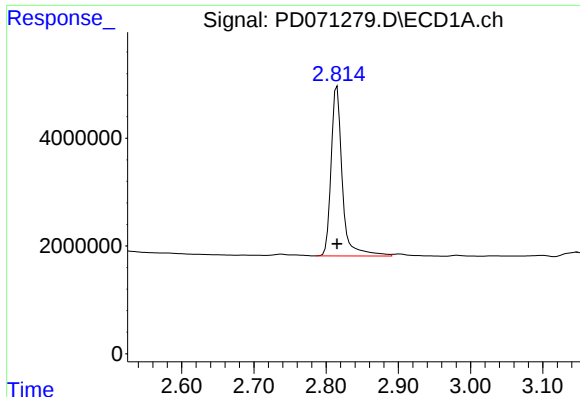
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 19:55
Operator : AR\AJ
Sample : N3961-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:10:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

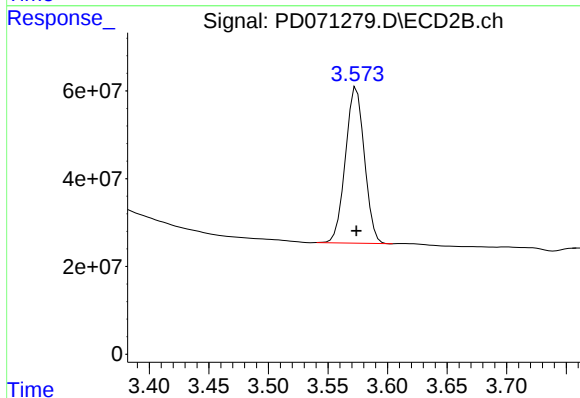




#1 Tetrachloro-m-xylene

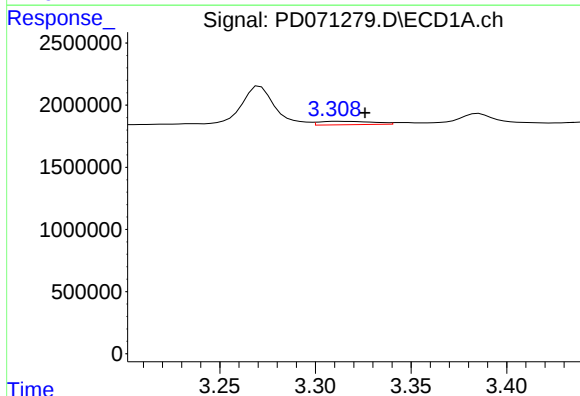
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 34087525
Conc: 12.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



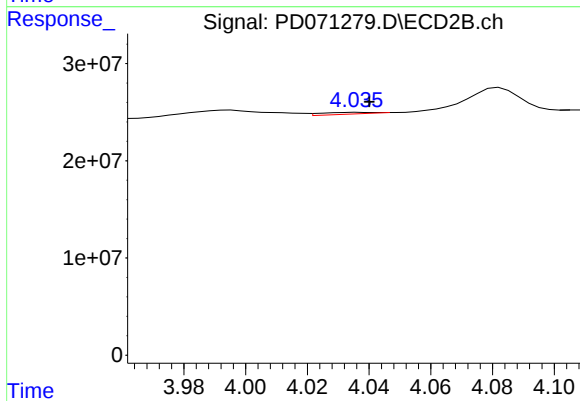
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 394048654
Conc: 14.00 ng/ml



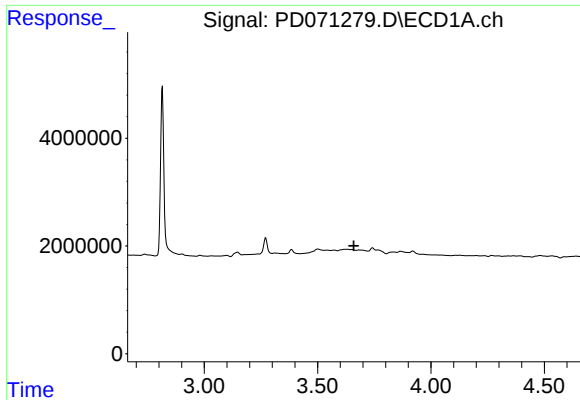
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: -0.015 min
Response: 544671
Conc: 0.13 ng/ml



#2 alpha-BHC

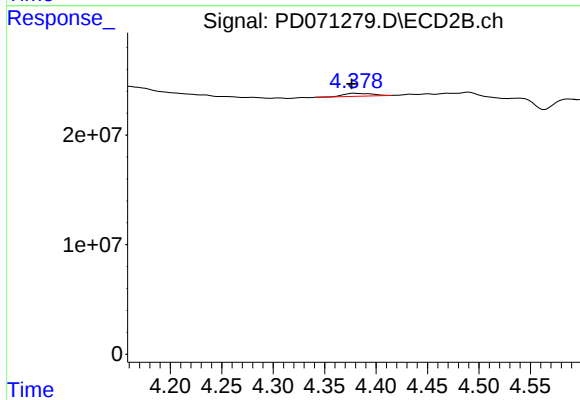
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 2192235
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

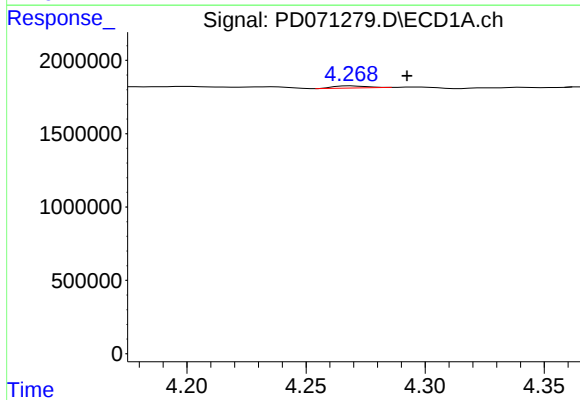
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



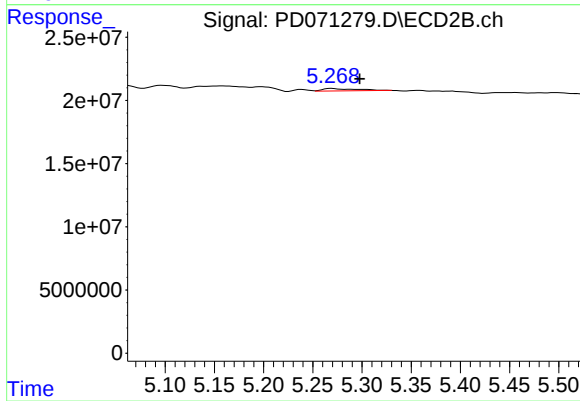
#3 gamma-BHC (Lindane)

R.T.: 4.380 min
Delta R.T.: 0.004 min
Response: 5370801
Conc: 0.18 ng/ml



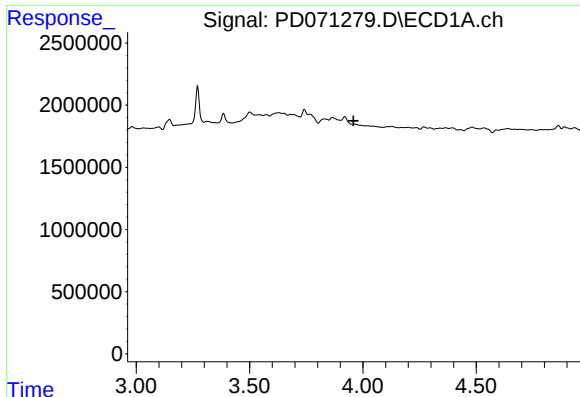
#5 Aldrin

R.T.: 4.269 min
Delta R.T.: -0.023 min
Response: 141430
Conc: 0.03 ng/ml



#5 Aldrin

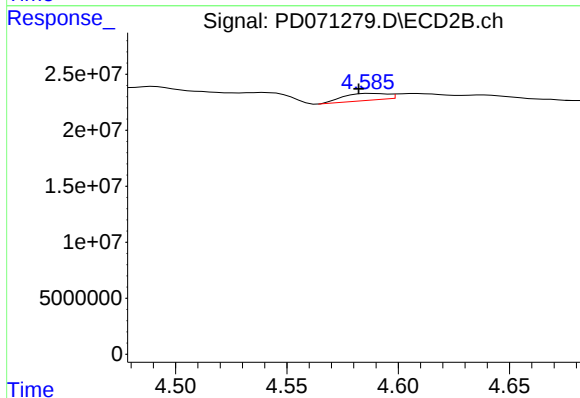
R.T.: 5.269 min
Delta R.T.: -0.029 min
Response: 4459982
Conc: 0.25 ng/ml



#6 beta-BHC

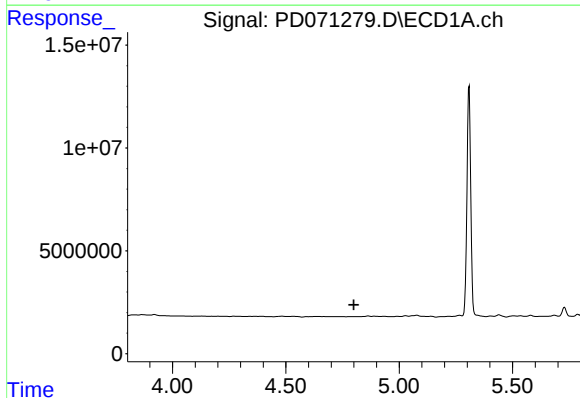
R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



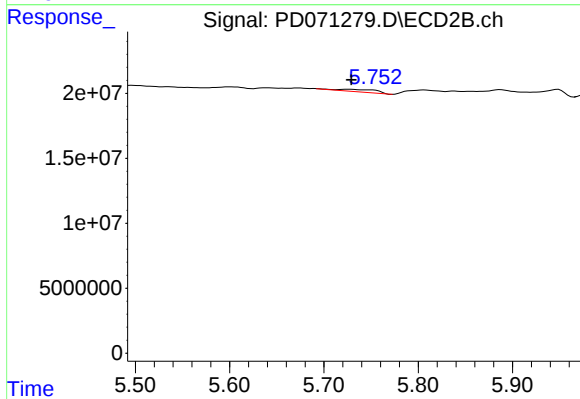
#6 beta-BHC

R.T.: 4.588 min
Delta R.T.: 0.006 min
Response: 8447371
Conc: 0.71 ng/ml



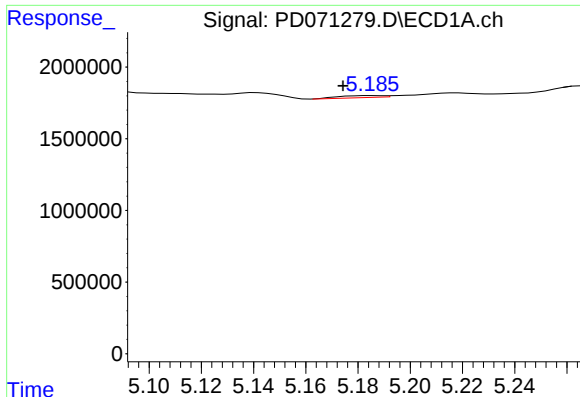
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

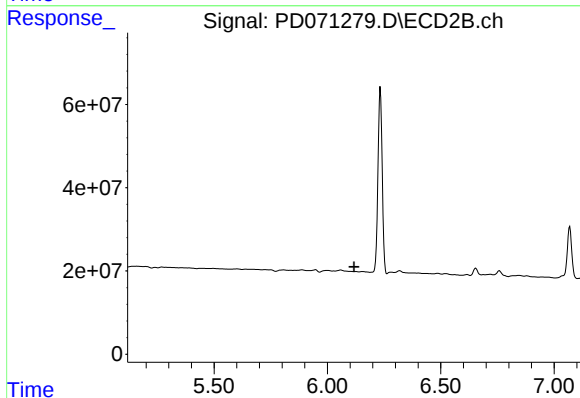
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 5510112
Conc: 0.42 ng/ml



#9 Endosulfan I

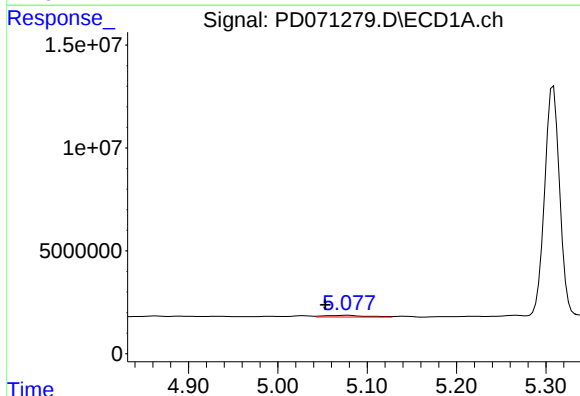
R.T.: 5.186 min
Delta R.T.: 0.012 min
Response: 165765
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



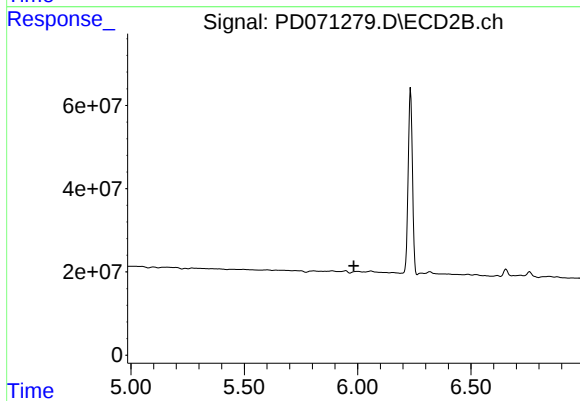
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



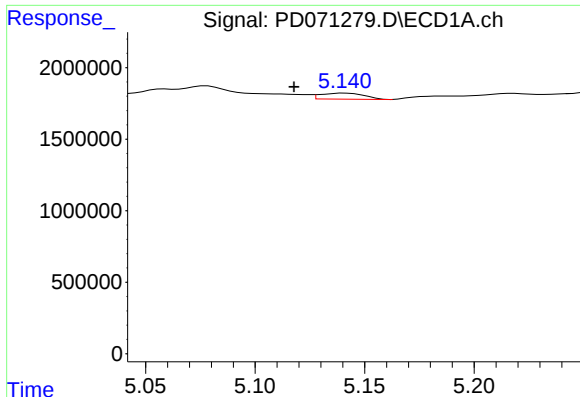
#10 gamma-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.025 min
Response: 2533182
Conc: 0.67 ng/ml



#10 gamma-Chlordane

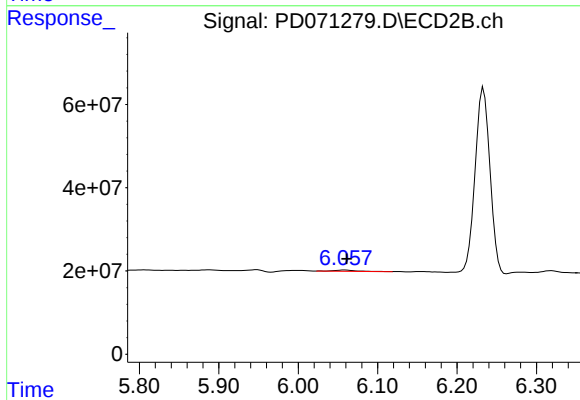
R.T.: 6.000 min
Delta R.T.: 0.017 min
Response: -4209382
Conc: N.D.



#11 alpha-Chlordane

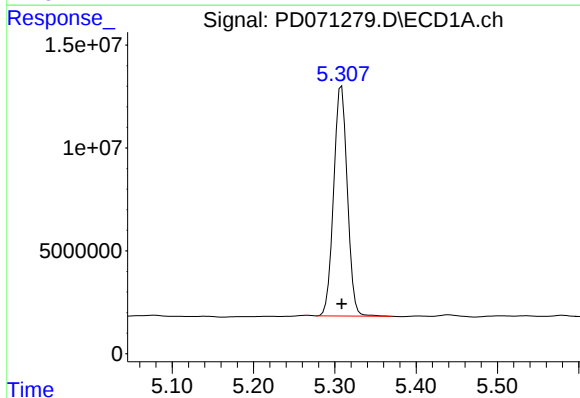
R.T.: 5.141 min
Delta R.T.: 0.023 min
Response: 579899
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



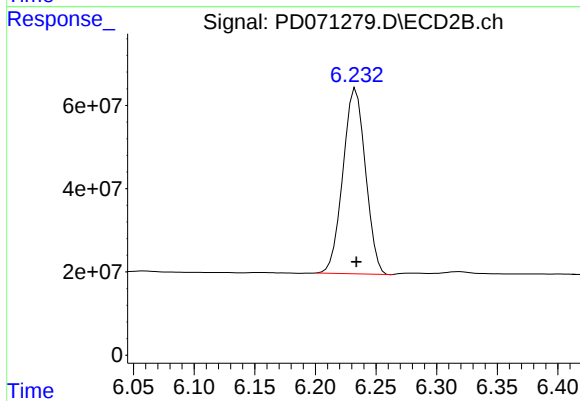
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 6052897
Conc: 0.42 ng/ml



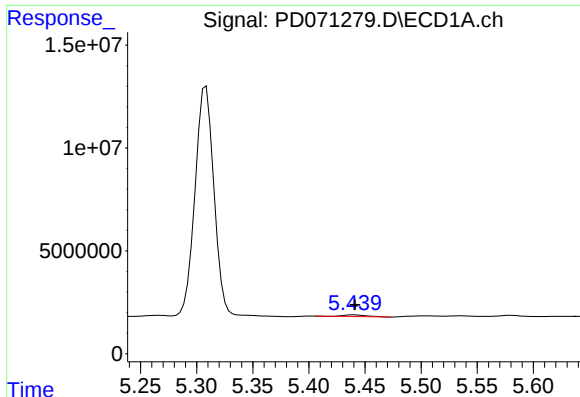
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 130667216
Conc: 38.18 ng/ml



#12 4,4'-DDE

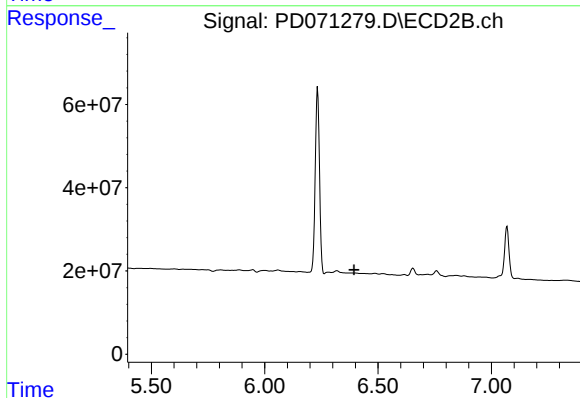
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 575938685
Conc: 40.29 ng/ml



#13 Dieldrin

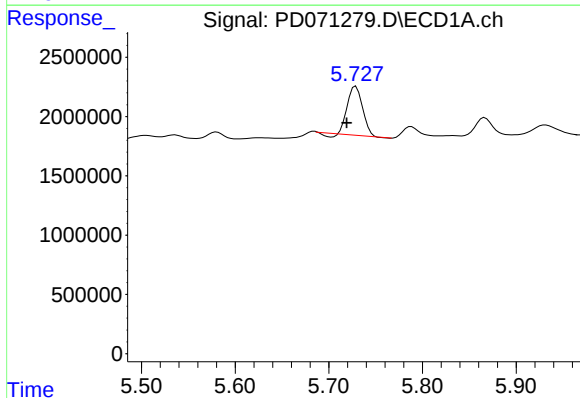
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1162428
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



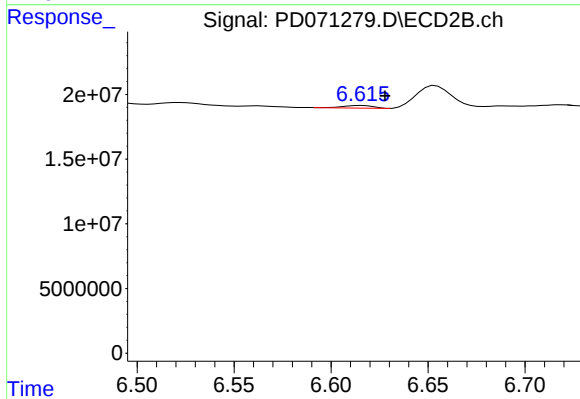
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



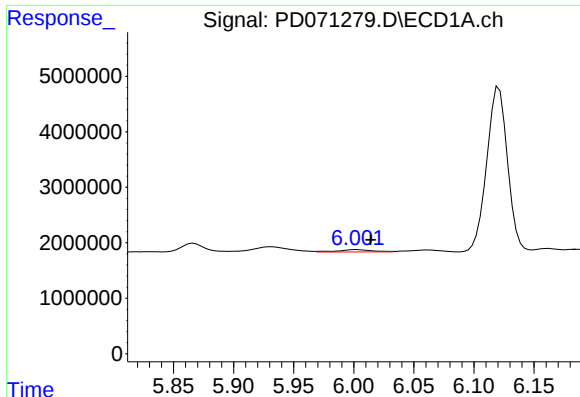
#14 Endrin

R.T.: 5.729 min
Delta R.T.: 0.010 min
Response: 4547468
Conc: 1.44 ng/ml



#14 Endrin

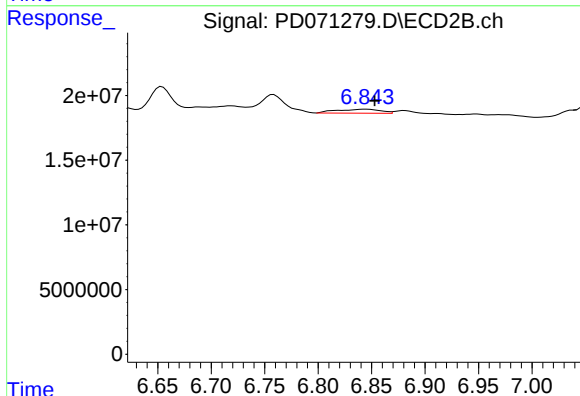
R.T.: 6.616 min
Delta R.T.: -0.012 min
Response: 2099502
Conc: 0.17 ng/ml



#15 Endosulfan II

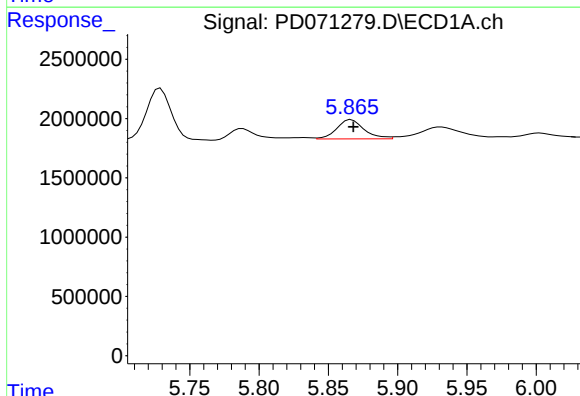
R.T.: 6.003 min
Delta R.T.: -0.012 min
Response: 861704
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



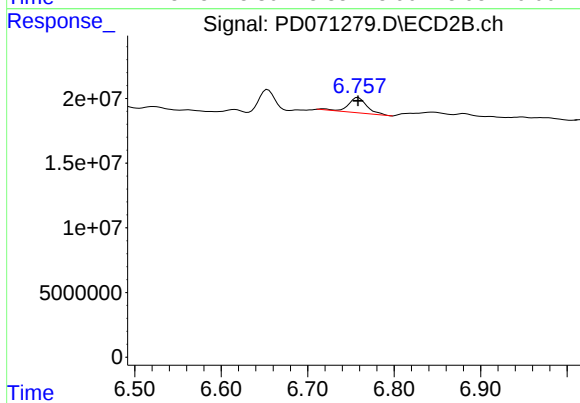
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 8626402
Conc: 0.70 ng/ml



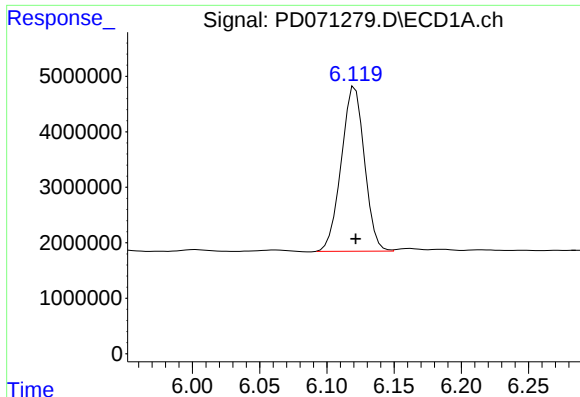
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 2237817
Conc: 0.79 ng/ml



#16 4,4'-DDD

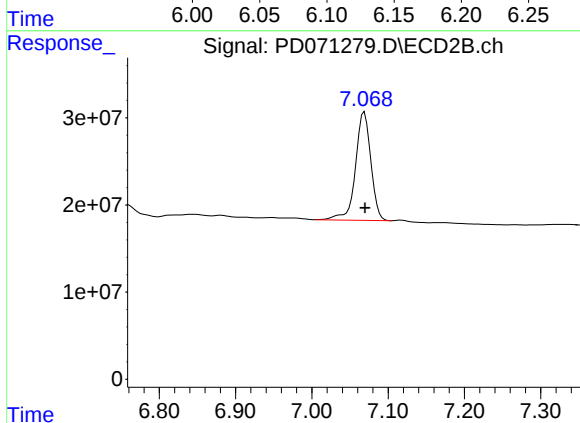
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 17822912
Conc: 1.50 ng/ml



#17 4,4'-DDT

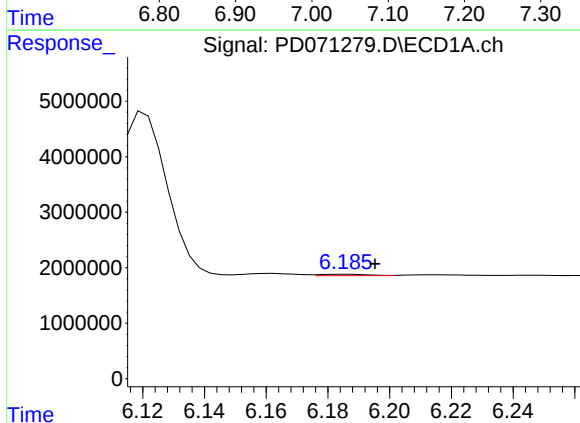
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 35431725
Conc: 12.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



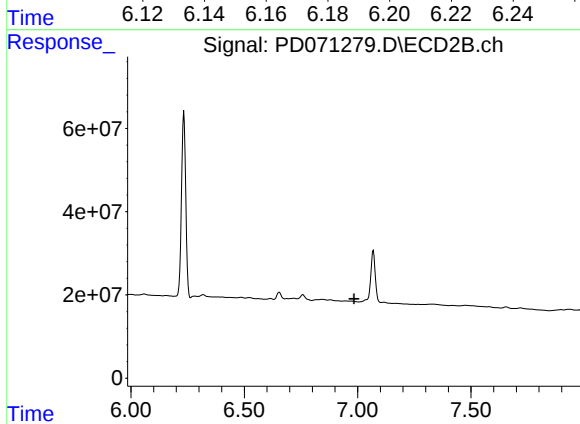
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 173638248
Conc: 13.31 ng/ml



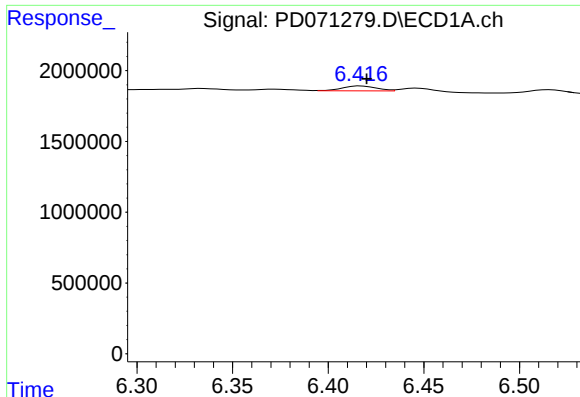
#18 Endrin aldehyde

R.T.: 6.186 min
Delta R.T.: -0.009 min
Response: 282560
Conc: 0.13 ng/ml



#18 Endrin aldehyde

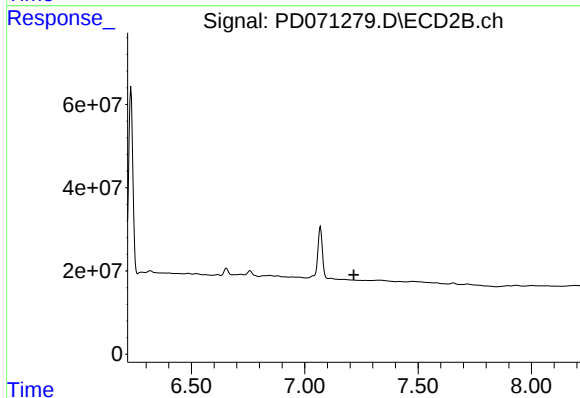
R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

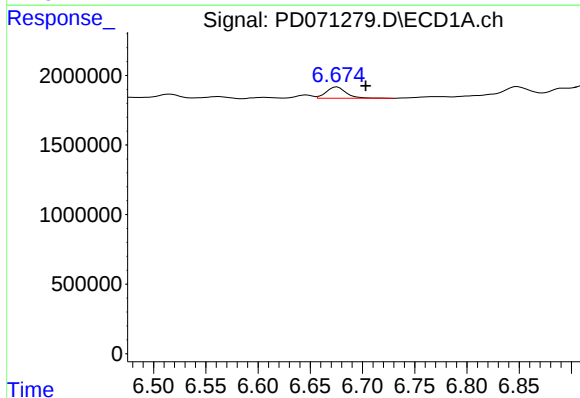
R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 437590
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



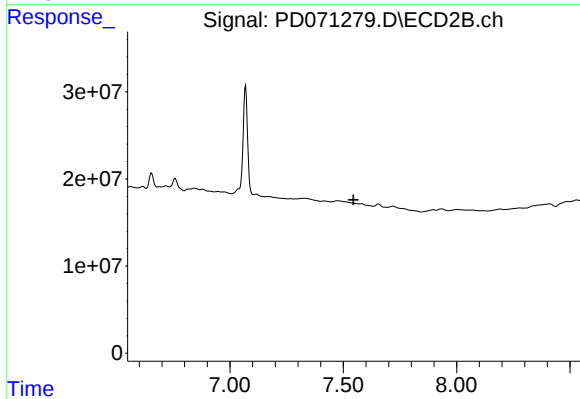
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



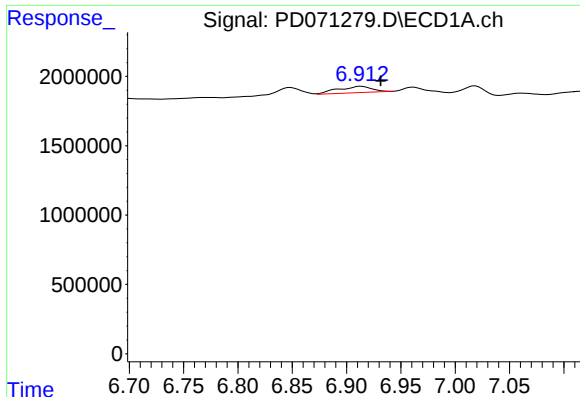
#20 Methoxychlor

R.T.: 6.676 min
Delta R.T.: -0.027 min
Response: 1071023
Conc: 0.65 ng/ml



#20 Methoxychlor

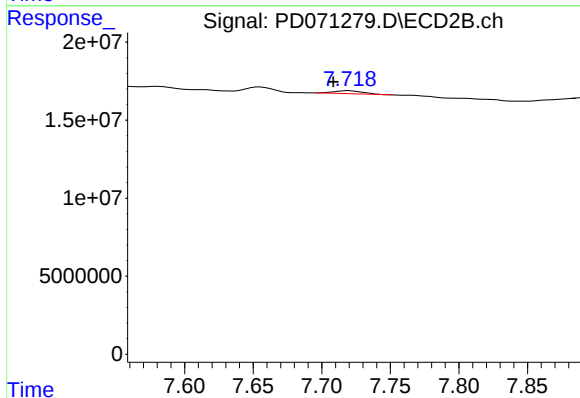
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

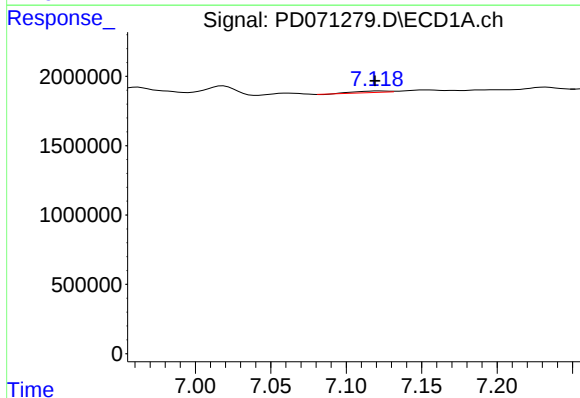
R.T.: 6.914 min
Delta R.T.: -0.018 min
Response: 986747
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



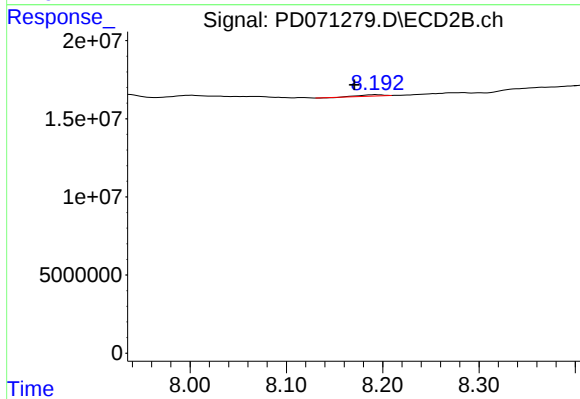
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.011 min
Response: 2592415
Conc: 0.19 ng/ml



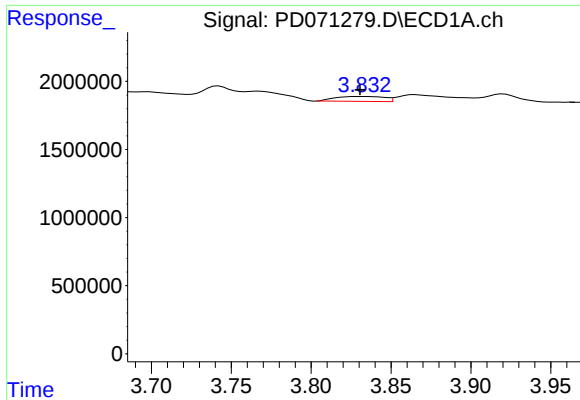
#22 Mirex

R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 159502
Conc: 0.07 ng/ml



#22 Mirex

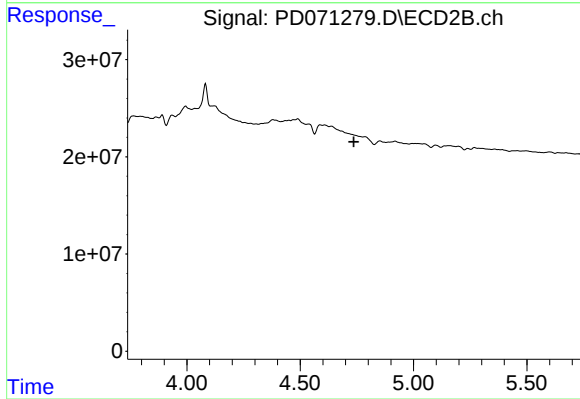
R.T.: 8.193 min
Delta R.T.: 0.023 min
Response: 1599132
Conc: 0.19 ng/ml



#23 Chlordane-1

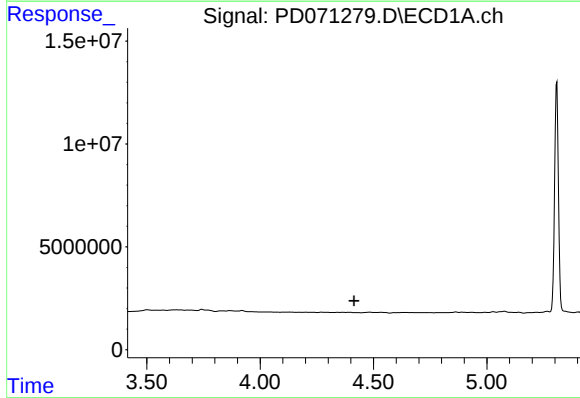
R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 784082
Conc: 7.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



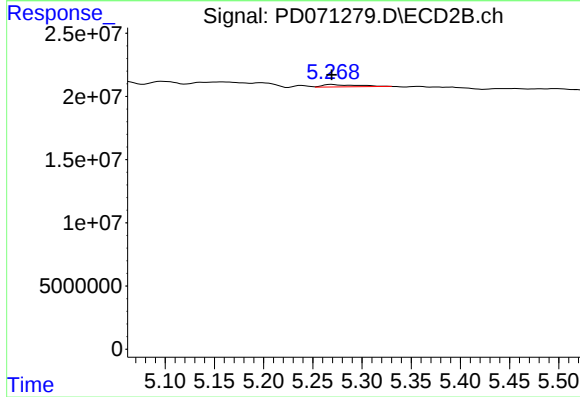
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



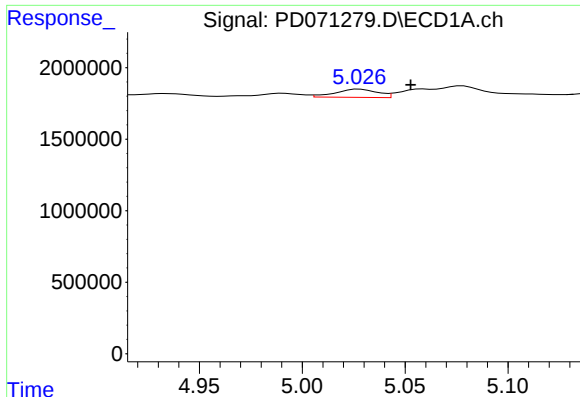
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#24 Chlordane-2

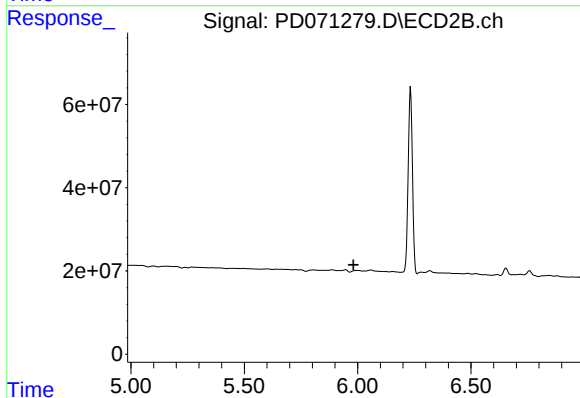
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 4459982
Conc: 7.45 ng/ml



#25 Chlordane-3

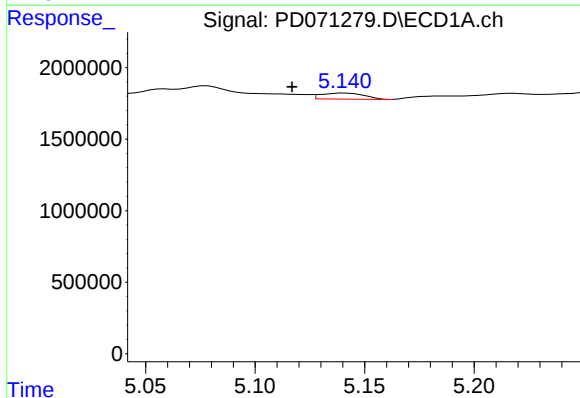
R.T.: 5.028 min
Delta R.T.: -0.025 min
Response: 822172
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



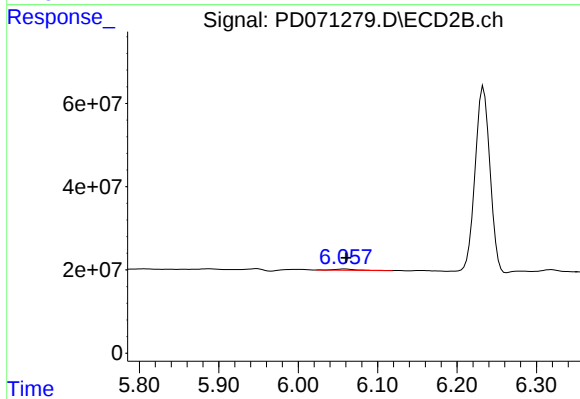
#25 Chlordane-3

R.T.: 6.000 min
Delta R.T.: 0.018 min
Response: -4209382
Conc: N.D.



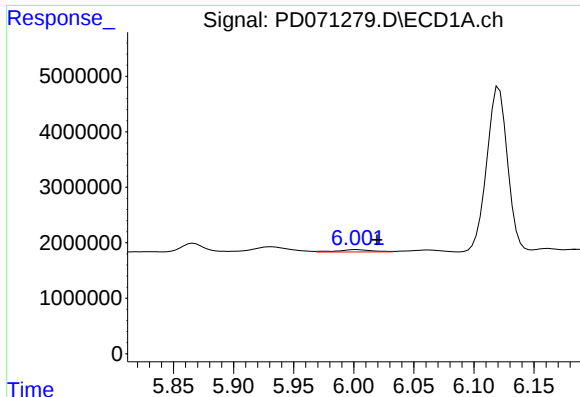
#26 Chlordane-4

R.T.: 5.141 min
Delta R.T.: 0.024 min
Response: 579899
Conc: 1.83 ng/ml



#26 Chlordane-4

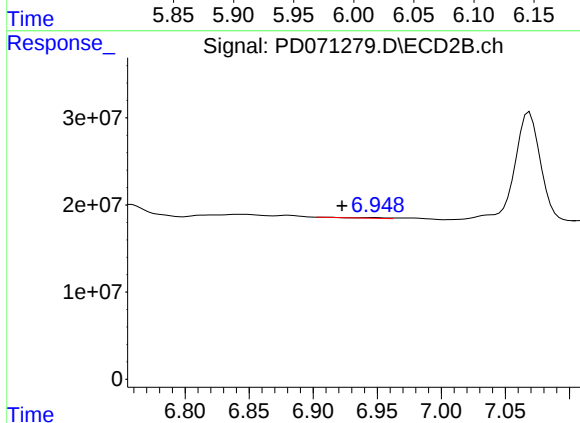
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 6052897
Conc: 2.78 ng/ml



#27 Chlordane-5

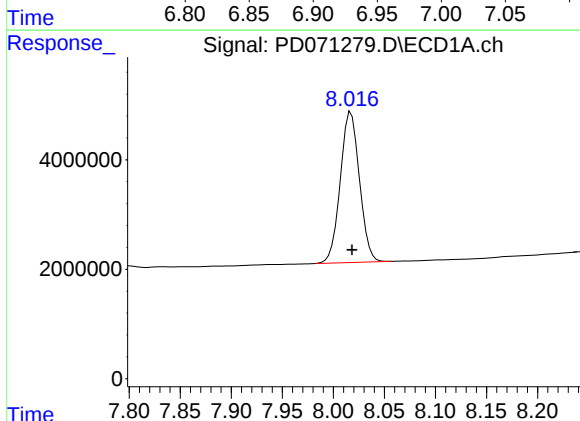
R.T.: 6.003 min
Delta R.T.: -0.017 min
Response: 861704
Conc: 7.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



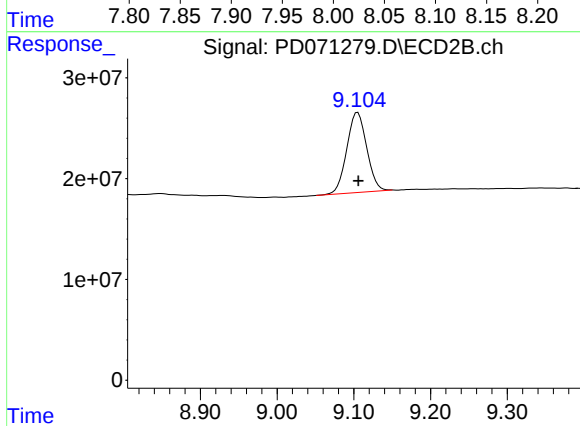
#27 Chlordane-5

R.T.: 6.948 min
Delta R.T.: 0.025 min
Response: 1224150
Conc: 2.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 35988372
Conc: 12.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 145067411
Conc: 14.01 ng/ml