

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 15:48
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:51:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.749	3.496	140.6E6	1457.1E6	56.023	40.195 #
28)	SA Decachlor...	7.923	8.987	109.7E6	495.9E6	43.042	49.355
Target Compounds							
2)	A alpha-BHC	3.243	3.962	2773223	57787935	0.693	1.137 #
3)	MA gamma-BHC...	3.585	4.312f	-524524	33875528	N.D.	0.817
4)	MA Heptachlor	3.930	4.869	70044968	789.7E6	18.647	26.232 #
5)	MB Aldrin	4.185f	5.186f	1634767	405.0E6	0.462	16.783 #
6)	B beta-BHC	3.895f	4.513	1034898	45931895	0.055	2.756 #
7)	B delta-BHC	4.113	0.000	6019119	0	1.651	N.D. #
8)	B Heptachlo...	4.681f	5.628	9082339	240.4E6	2.849	12.660 #
9)	A Endosulfan I	5.078	6.020	12257229	16188404	4.127	0.954 #
10)	B gamma-Chl...	4.969	5.895	149.1E6	1155.8E6	45.460	62.355 #
11)	B alpha-Chl...	5.033	5.973	149.8E6	1338.5E6	46.686	74.571 #
12)	B 4,4'-DDE	5.217	6.137	1606426	15724675	0.528	0.884 #
13)	MA Dieldrin	5.335f	6.296	4591095	55645927	1.457	3.194 #
14)	MA Endrin	5.637	6.557f	13733917	18171952	5.061	1.286 #
15)	B Endosulfa...	5.933	6.769	47824491	19358448	18.722	1.434 #
16)	A 4,4'-DDD	5.764	6.683	284253	76004467	0.109	5.468 #
17)	MA 4,4'-DDT	6.032	6.967	872031	17754313	0.333	1.258 #
18)	B Endrin al...	6.115	6.875f	693897	13500028	0.326	1.245 #
19)	B Endosulfa...	6.336	7.122	1831649	3441664	0.677	0.272 #
20)	A Methoxychlor	6.604	7.449	576443	3081632	0.374	0.444
21)	B Endrin ke...	6.821	7.629f	1195704	5326280	0.376	0.380
22)	Mirex	0.000	8.092f	0	513491	N.D.	0.055 #
23)	Chlordane-1	3.754	4.654	45553717	484.7E6	451.941	415.271
24)	Chlordane-2	4.335	5.186	52149492	405.0E6	452.634	466.269
25)	Chlordane-3	4.969	5.895	149.1E6	1155.8E6	470.438	458.035
26)	Chlordane-4	5.033	5.973	149.8E6	1338.5E6	482.159	468.220
27)	Chlordane-5	5.933	6.832	47824491	253.9E6	461.886	473.497

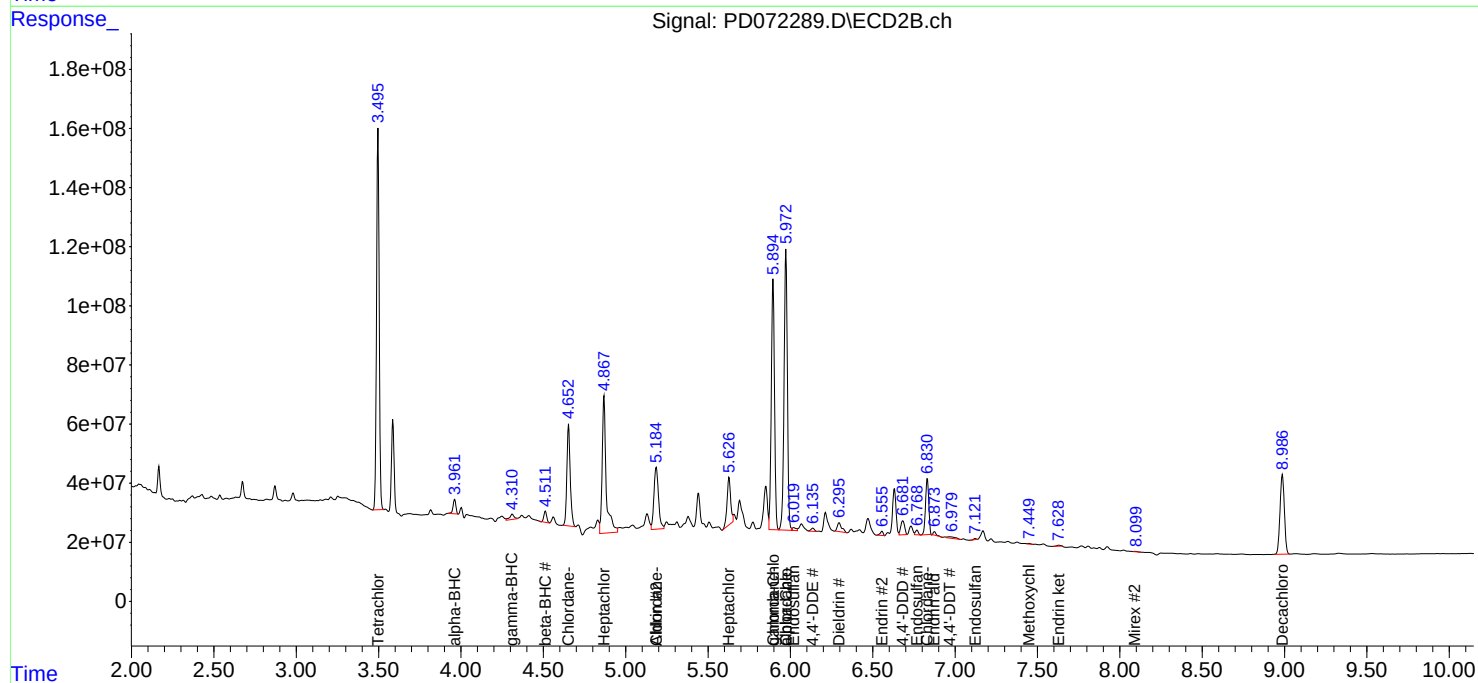
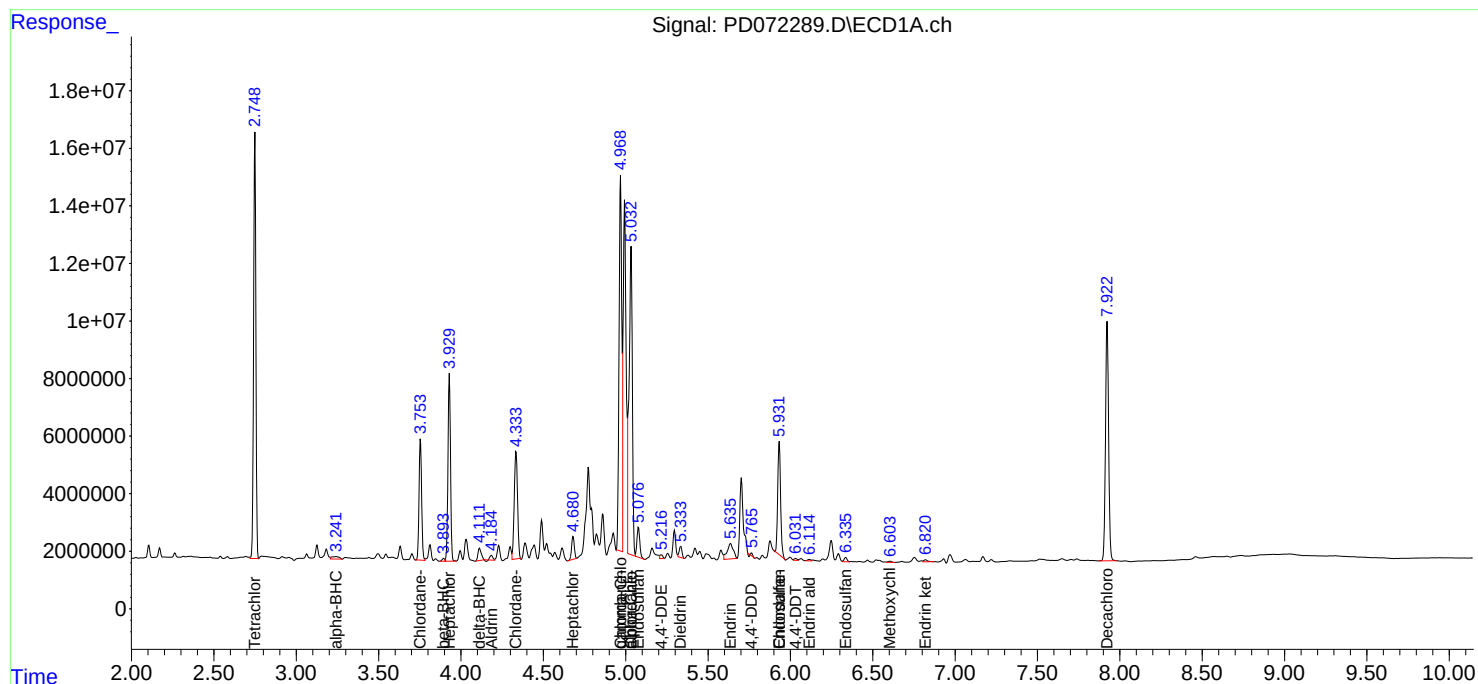
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

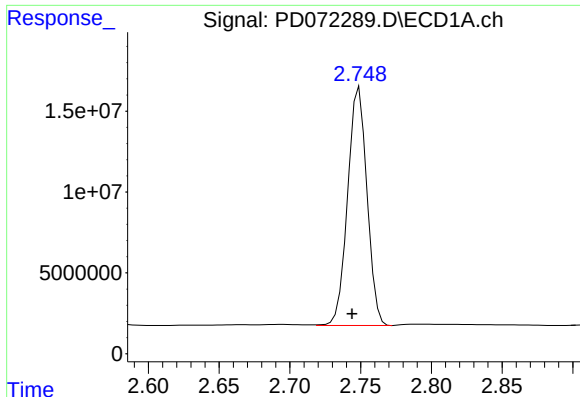
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 15:48
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:51:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 2022
Response via : Initial Calibration
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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

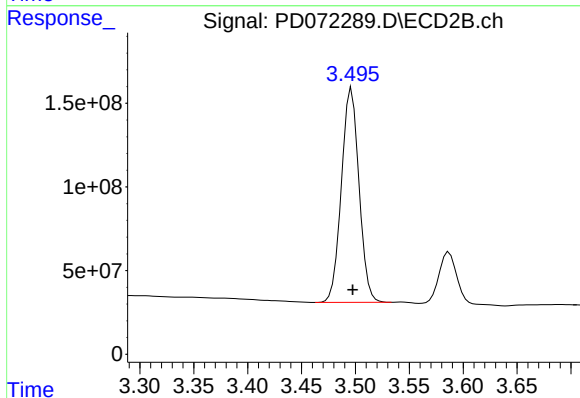




#1 Tetrachloro-m-xylene

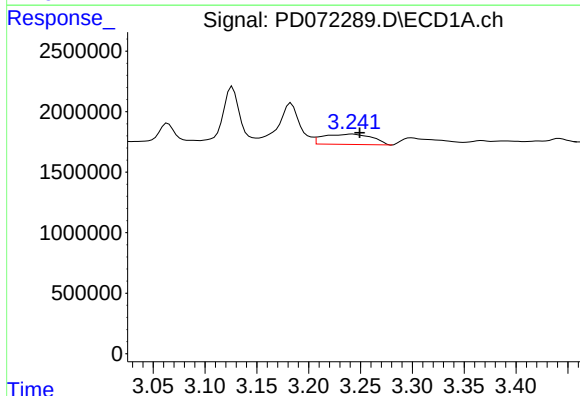
R.T.: 2.749 min
Delta R.T.: 0.005 min
Response: 140594769
Conc: 56.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



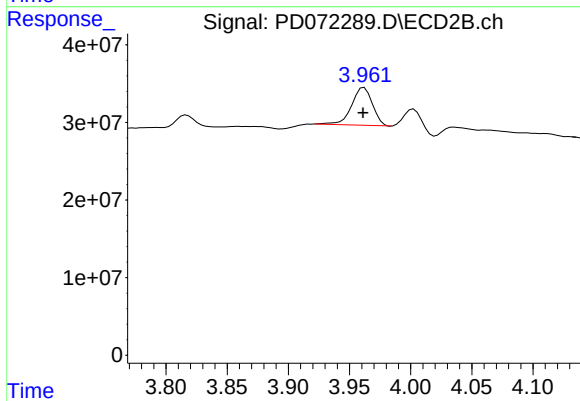
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 1457108416
Conc: 40.20 ng/ml



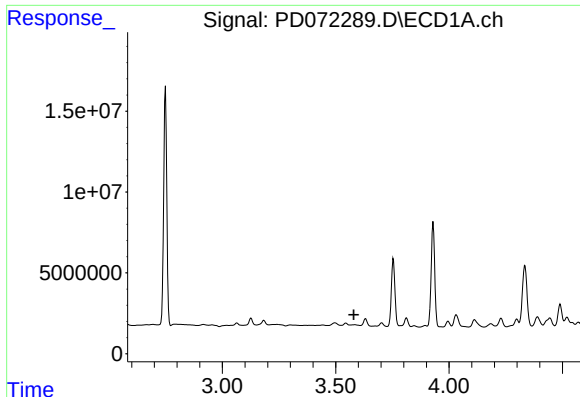
#2 alpha-BHC

R.T.: 3.243 min
Delta R.T.: -0.007 min
Response: 2773223
Conc: 0.69 ng/ml



#2 alpha-BHC

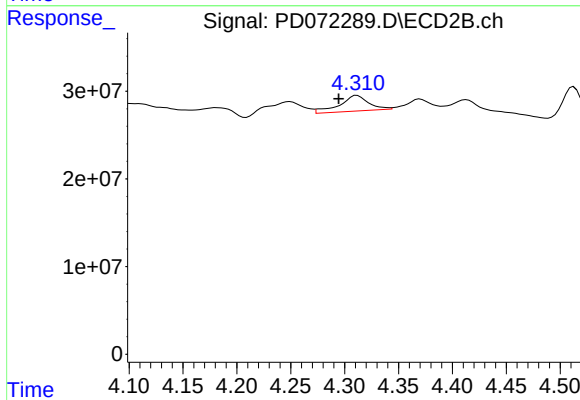
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 57787935
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

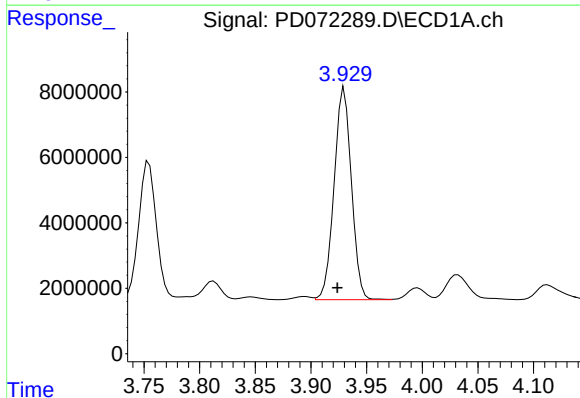
R.T.: 3.585 min
Delta R.T.: 0.004 min
Response: -524524
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



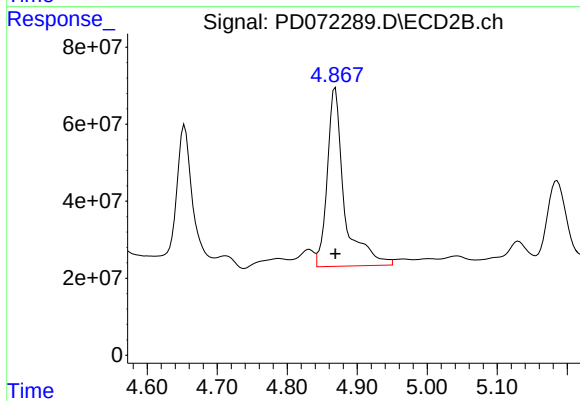
#3 gamma-BHC (Lindane)

R.T.: 4.312 min
Delta R.T.: 0.017 min
Response: 33875528
Conc: 0.82 ng/ml



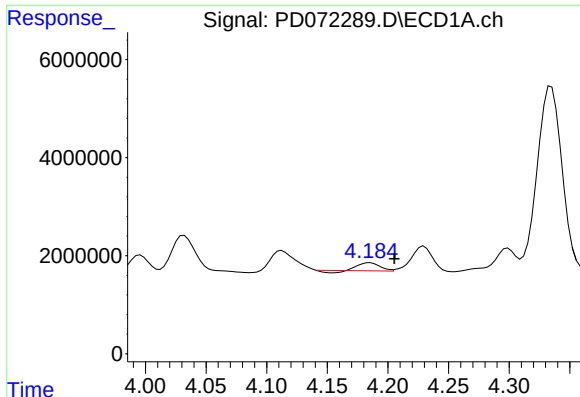
#4 Heptachlor

R.T.: 3.930 min
Delta R.T.: 0.006 min
Response: 70044968
Conc: 18.65 ng/ml



#4 Heptachlor

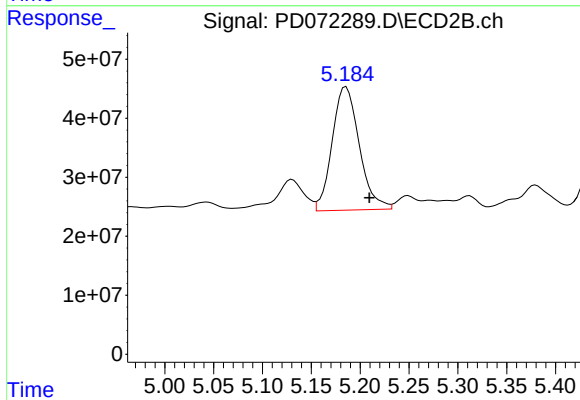
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 789651610
Conc: 26.23 ng/ml



#5 Aldrin

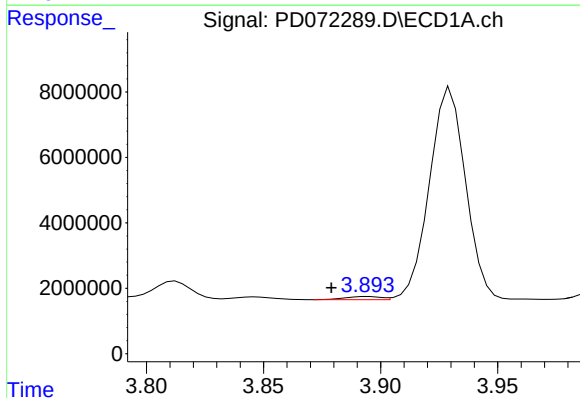
R.T.: 4.185 min
Delta R.T.: -0.020 min
Response: 1634767
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



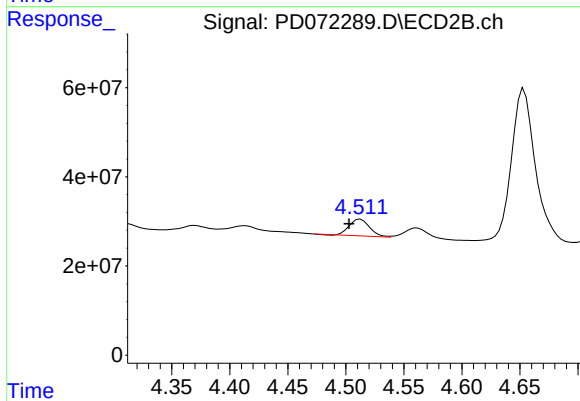
#5 Aldrin

R.T.: 5.186 min
Delta R.T.: -0.024 min
Response: 405026146
Conc: 16.78 ng/ml



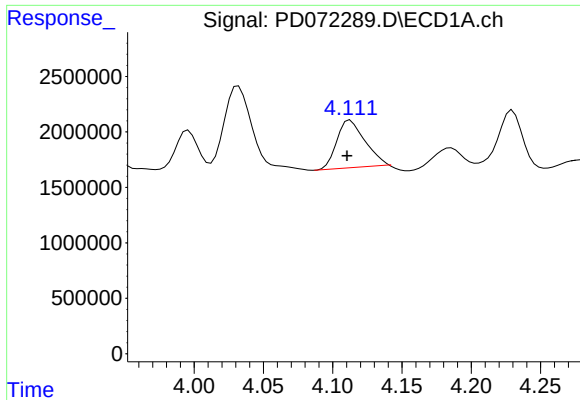
#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: 0.016 min
Response: 1034898
Conc: 0.06 ng/ml



#6 beta-BHC

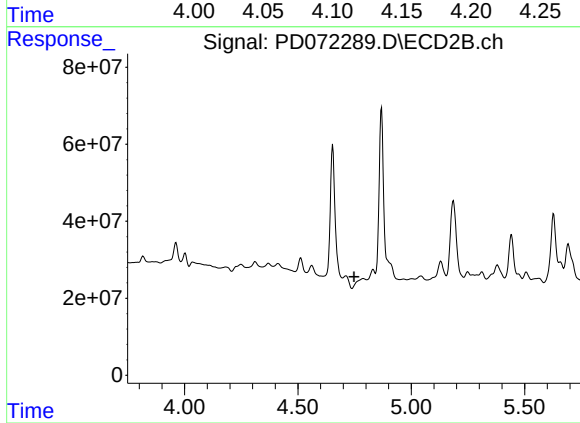
R.T.: 4.513 min
Delta R.T.: 0.010 min
Response: 45931895
Conc: 2.76 ng/ml



#7 delta-BHC

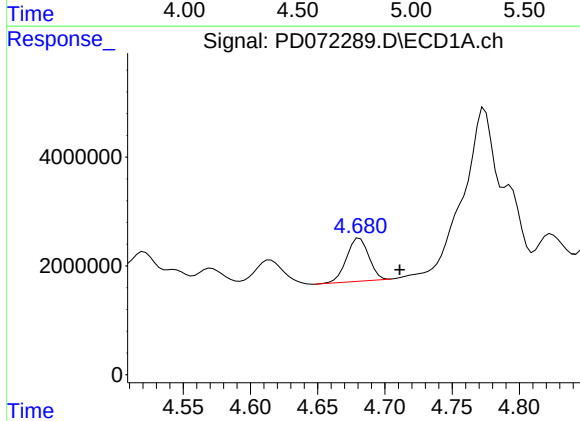
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 6019119
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



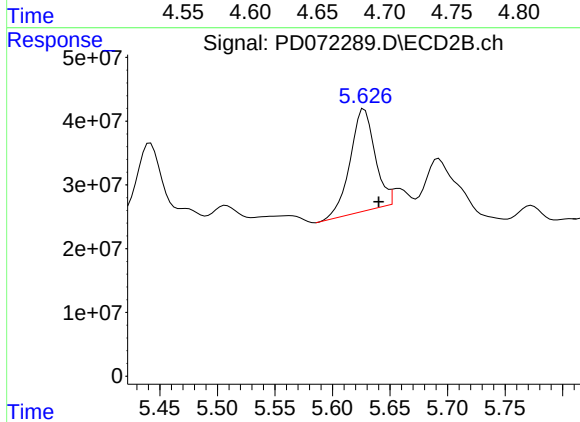
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



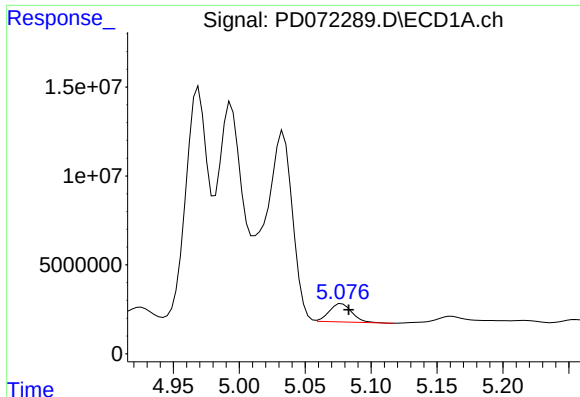
#8 Heptachlor epoxide

R.T.: 4.681 min
Delta R.T.: -0.030 min
Response: 9082339
Conc: 2.85 ng/ml



#8 Heptachlor epoxide

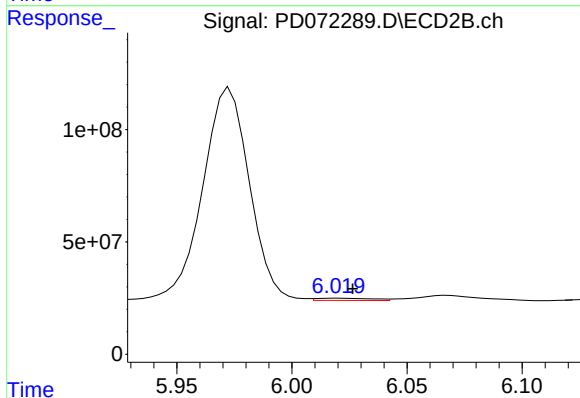
R.T.: 5.628 min
Delta R.T.: -0.012 min
Response: 240402453
Conc: 12.66 ng/ml



#9 Endosulfan I

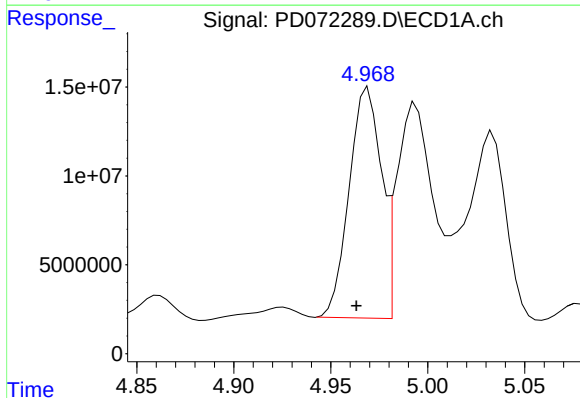
R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 12257229
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



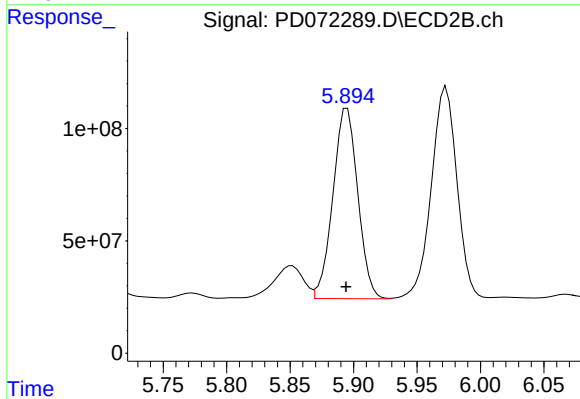
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 16188404
Conc: 0.95 ng/ml



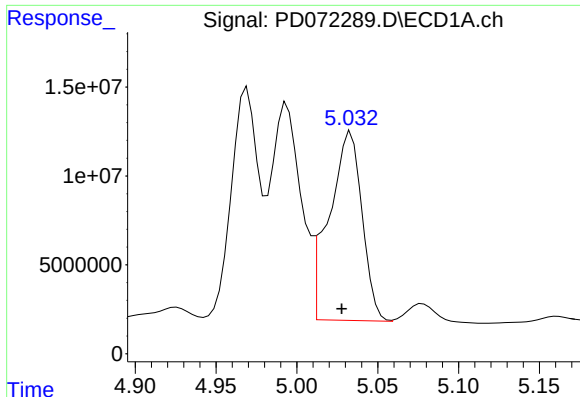
#10 gamma-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.006 min
Response: 149086959
Conc: 45.46 ng/ml



#10 gamma-Chlordane

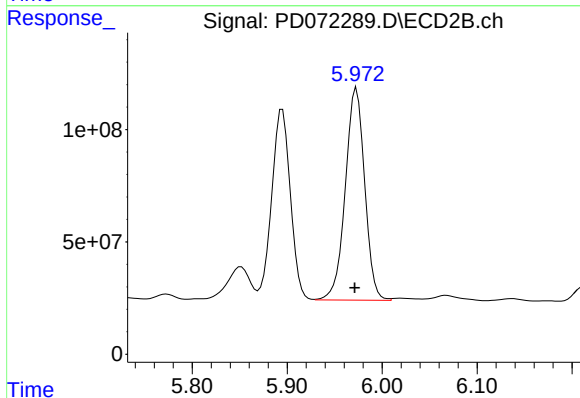
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 1155840296
Conc: 62.35 ng/ml



#11 alpha-Chlordane

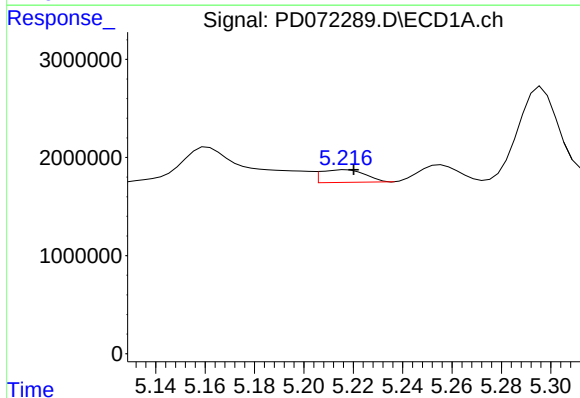
R.T.: 5.033 min
Delta R.T.: 0.006 min
Response: 149840872
Conc: 46.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



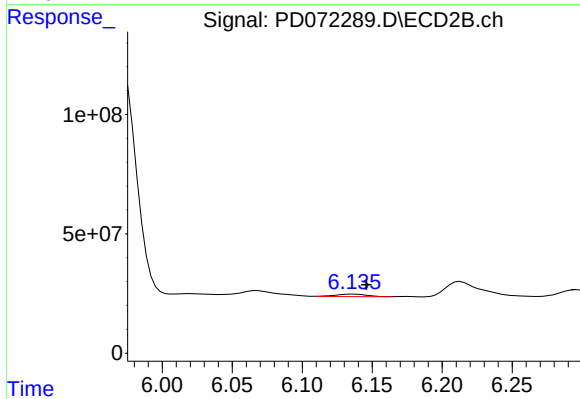
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 1338502297
Conc: 74.57 ng/ml



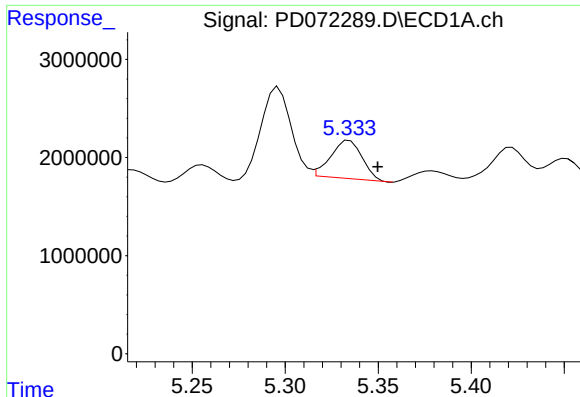
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 1606426
Conc: 0.53 ng/ml



#12 4,4'-DDE

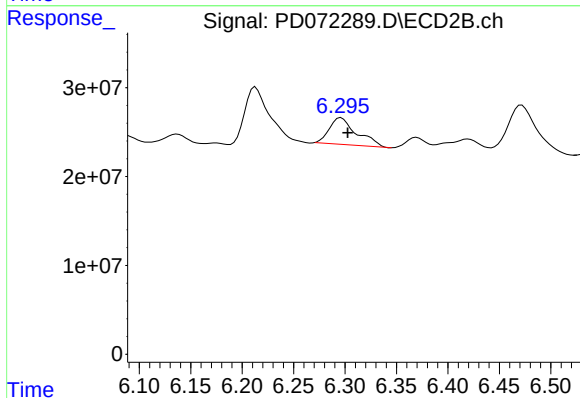
R.T.: 6.137 min
Delta R.T.: -0.009 min
Response: 15724675
Conc: 0.88 ng/ml



#13 Dieldrin

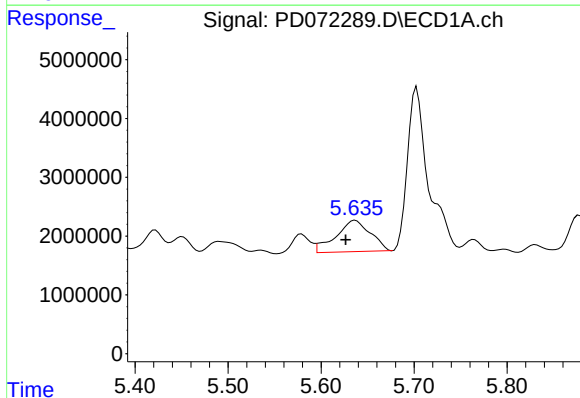
R.T.: 5.335 min
Delta R.T.: -0.015 min
Response: 4591095
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



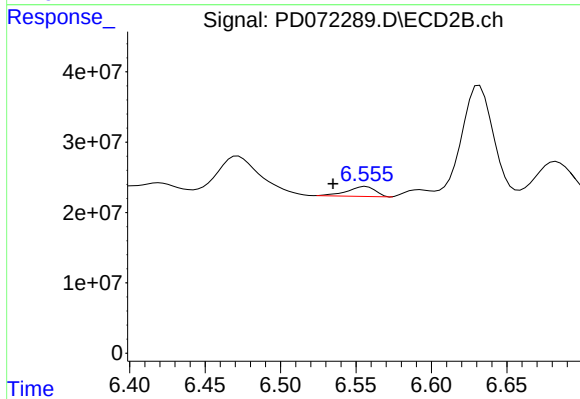
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 55645927
Conc: 3.19 ng/ml



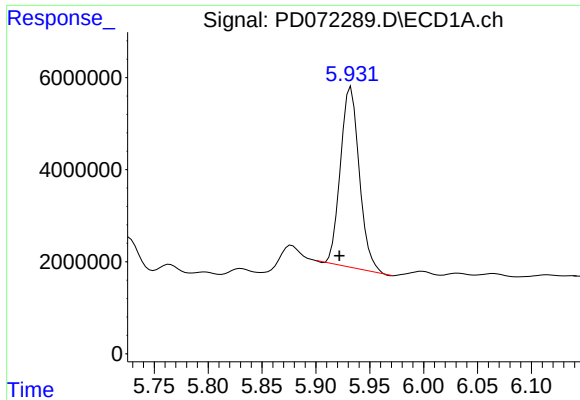
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.010 min
Response: 13733917
Conc: 5.06 ng/ml



#14 Endrin

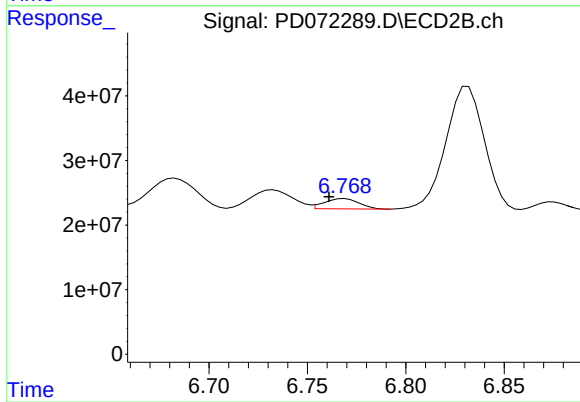
R.T.: 6.557 min
Delta R.T.: 0.022 min
Response: 18171952
Conc: 1.29 ng/ml



#15 Endosulfan II

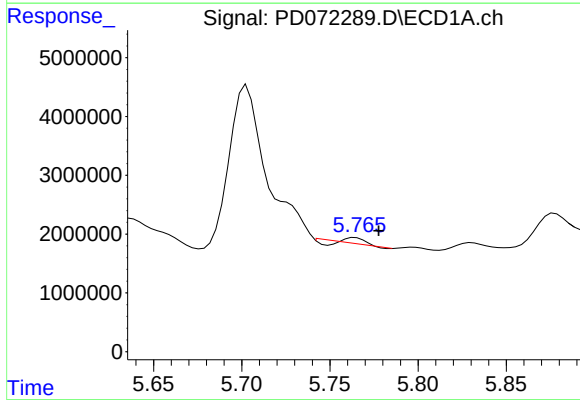
R.T.: 5.933 min
Delta R.T.: 0.011 min
Response: 47824491
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



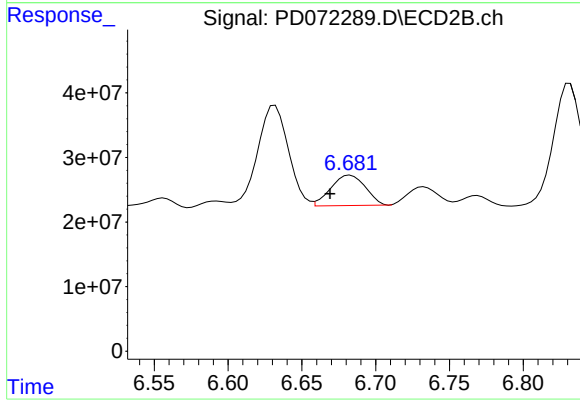
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: 0.008 min
Response: 19358448
Conc: 1.43 ng/ml



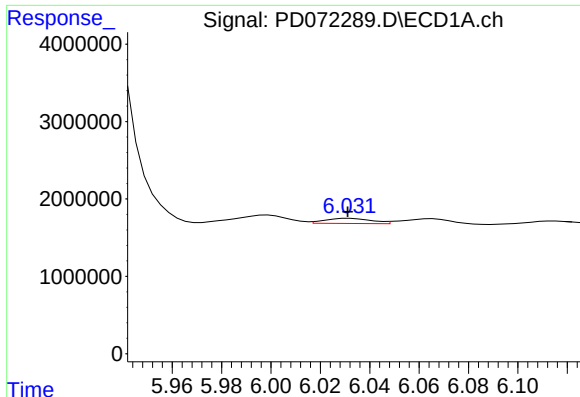
#16 4,4'-DDD

R.T.: 5.764 min
Delta R.T.: -0.013 min
Response: 284253
Conc: 0.11 ng/ml



#16 4,4'-DDD

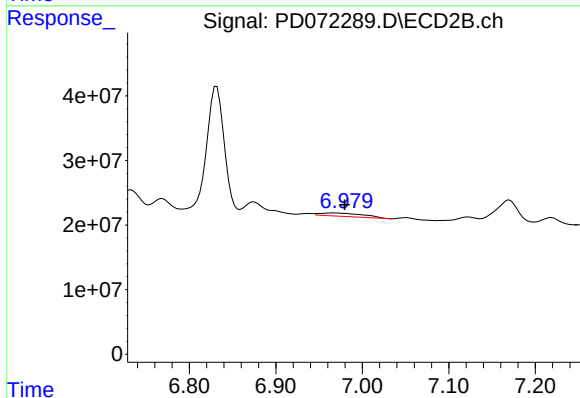
R.T.: 6.683 min
Delta R.T.: 0.014 min
Response: 76004467
Conc: 5.47 ng/ml



#17 4,4'-DDT

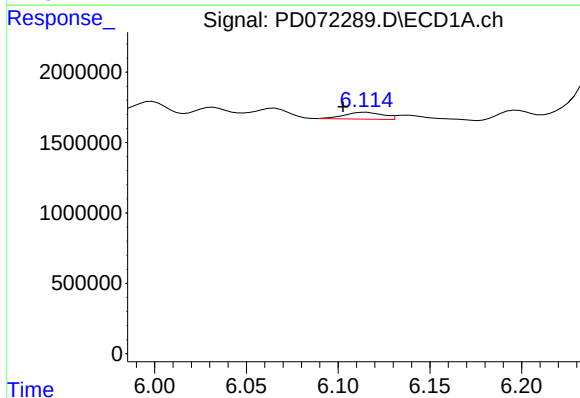
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 872031
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



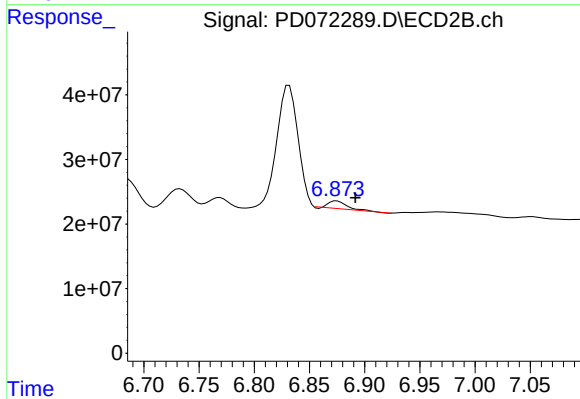
#17 4,4'-DDT

R.T.: 6.967 min
Delta R.T.: -0.013 min
Response: 17754313
Conc: 1.26 ng/ml



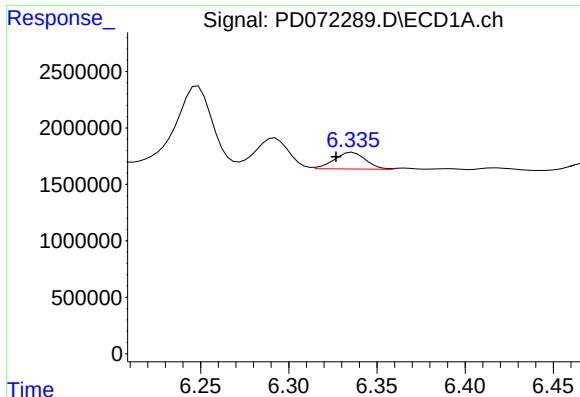
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.012 min
Response: 693897
Conc: 0.33 ng/ml



#18 Endrin aldehyde

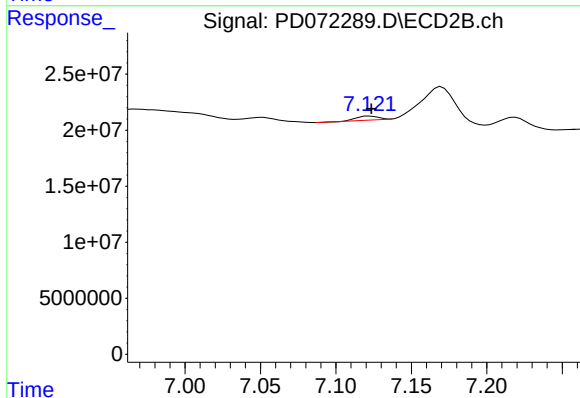
R.T.: 6.875 min
Delta R.T.: -0.017 min
Response: 13500028
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

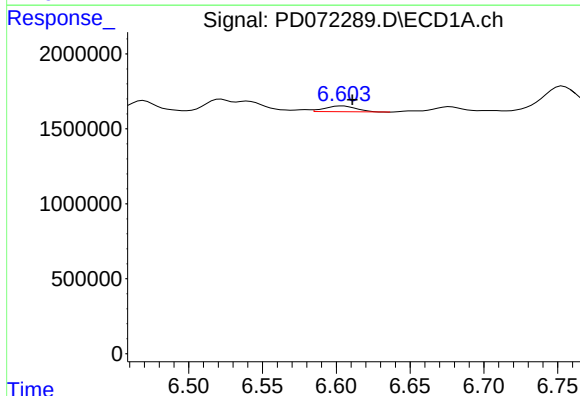
R.T.: 6.336 min
Delta R.T.: 0.009 min
Response: 1831649
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



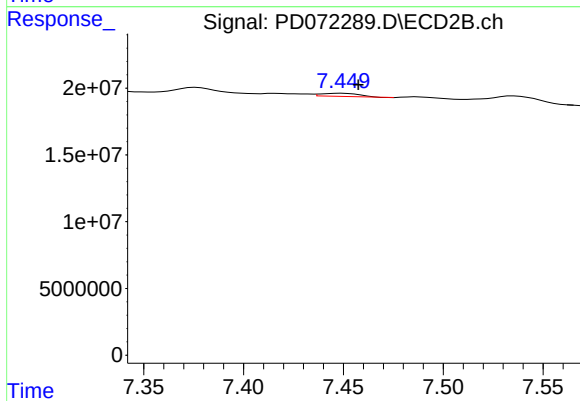
#19 Endosulfan Sulfate

R.T.: 7.122 min
Delta R.T.: -0.001 min
Response: 3441664
Conc: 0.27 ng/ml



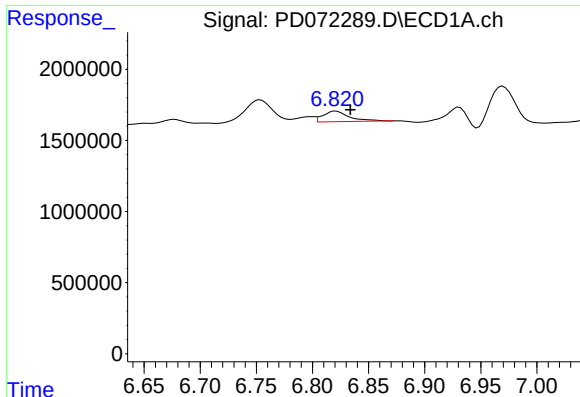
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: -0.007 min
Response: 576443
Conc: 0.37 ng/ml



#20 Methoxychlor

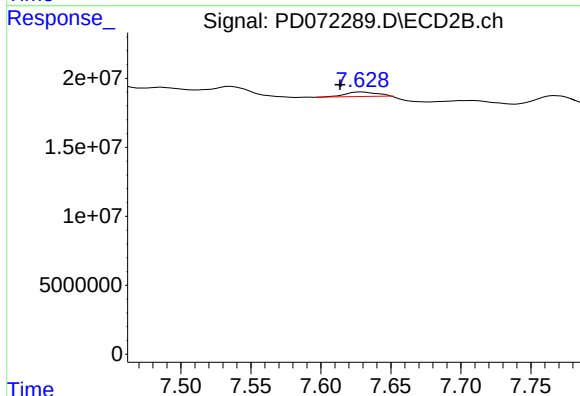
R.T.: 7.449 min
Delta R.T.: -0.008 min
Response: 3081632
Conc: 0.44 ng/ml



#21 Endrin ketone

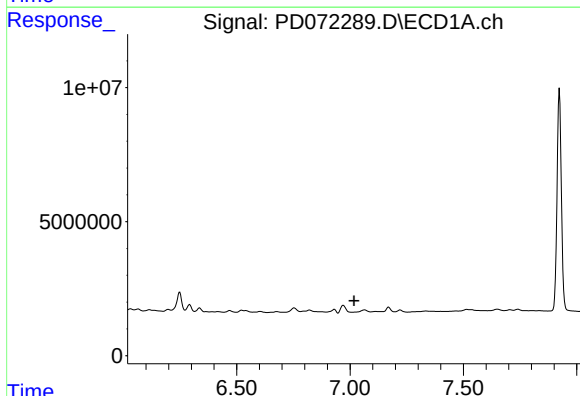
R.T.: 6.821 min
Delta R.T.: -0.013 min
Response: 1195704
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



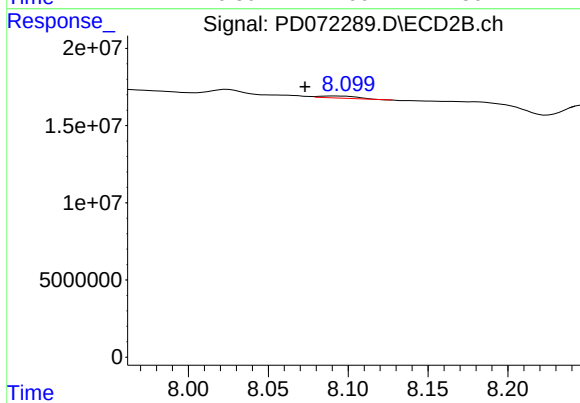
#21 Endrin ketone

R.T.: 7.629 min
Delta R.T.: 0.015 min
Response: 5326280
Conc: 0.38 ng/ml



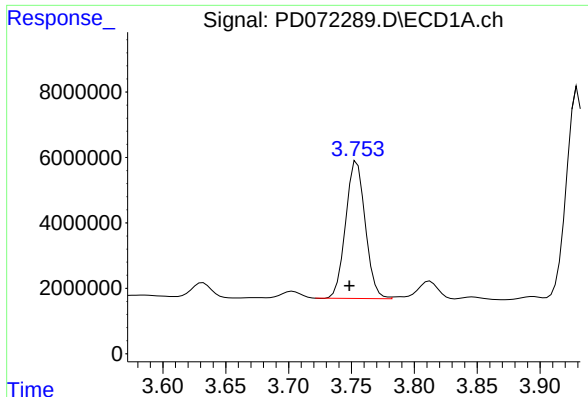
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#22 Mirex

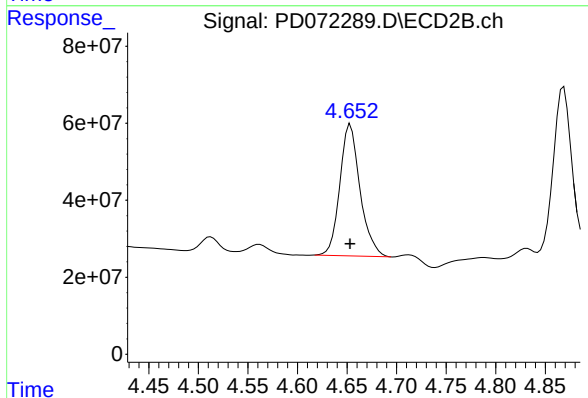
R.T.: 8.092 min
Delta R.T.: 0.018 min
Response: 513491
Conc: 0.06 ng/ml



#23 Chlordane-1

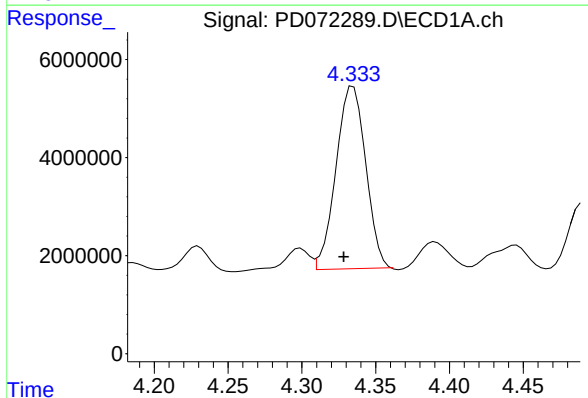
R.T.: 3.754 min
Delta R.T.: 0.006 min
Response: 45553717
Conc: 451.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



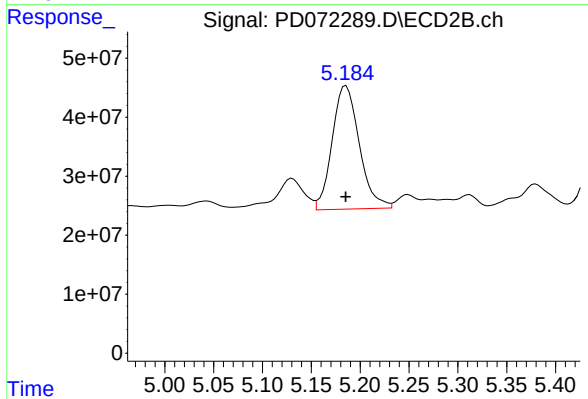
#23 Chlordane-1

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 484734684
Conc: 415.27 ng/ml



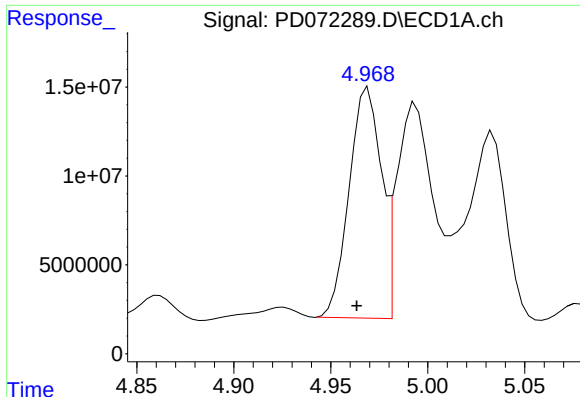
#24 Chlordane-2

R.T.: 4.335 min
Delta R.T.: 0.006 min
Response: 52149492
Conc: 452.63 ng/ml



#24 Chlordane-2

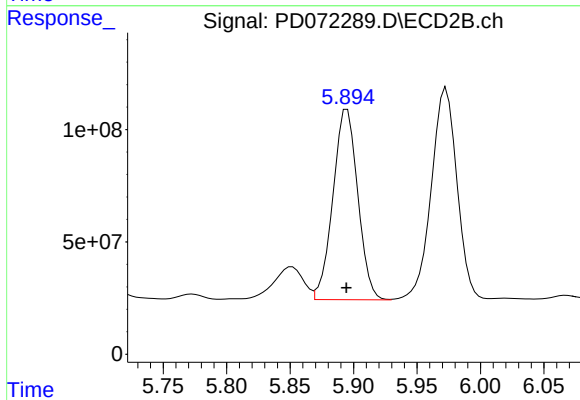
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 405026146
Conc: 466.27 ng/ml



#25 Chlordane-3

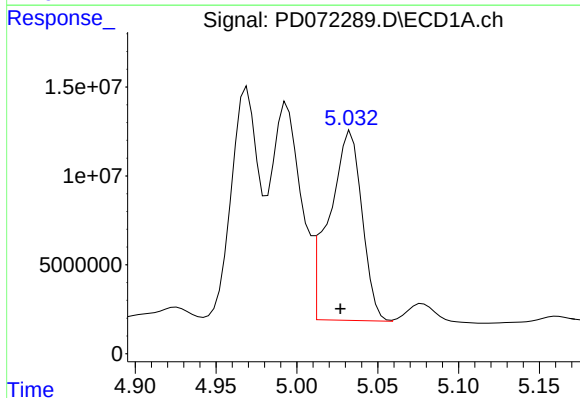
R.T.: 4.969 min
Delta R.T.: 0.006 min
Response: 149086959
Conc: 470.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



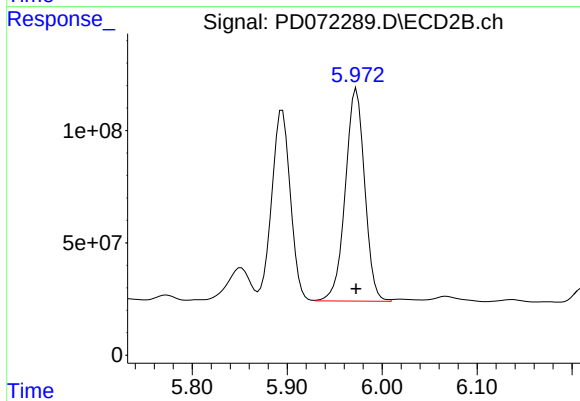
#25 Chlordane-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 1155840296
Conc: 458.03 ng/ml



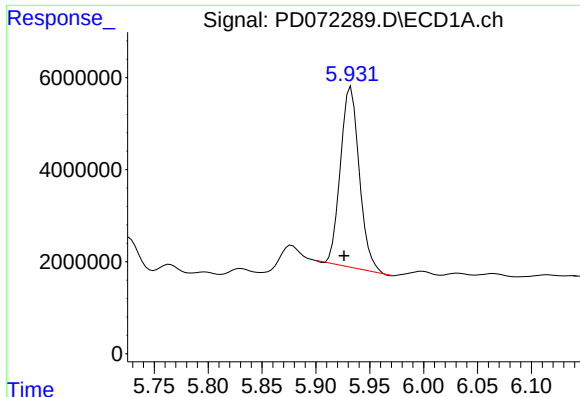
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: 0.006 min
Response: 149840872
Conc: 482.16 ng/ml



#26 Chlordane-4

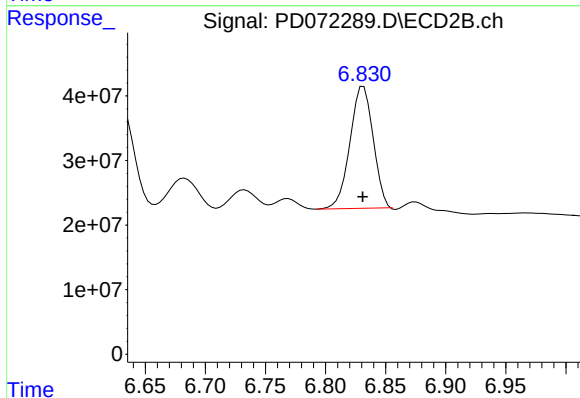
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 1338502297
Conc: 468.22 ng/ml



#27 Chlordane-5

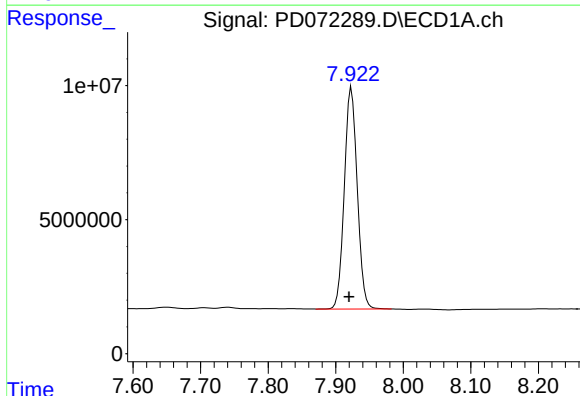
R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 47824491
Conc: 461.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



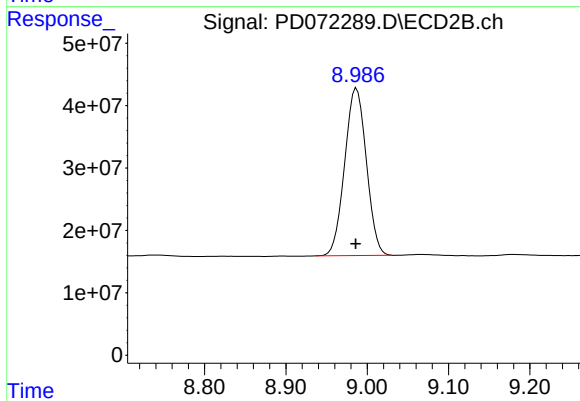
#27 Chlordane-5

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 253881918
Conc: 473.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.004 min
Response: 109722006
Conc: 43.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.001 min
Response: 495870063
Conc: 49.35 ng/ml