

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
 Data File : PD072187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 01:08
 Operator : AR\AJ
 Sample : N4785-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 04:57:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 04 04:48:15 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...	2.803	3.563	47250518	1078.3E6	19.549	34.209 #
28)	SA Decachlor...	7.988	9.085	52008682	194.5E6	21.878	22.031
Target Compounds							
2)	A alpha-BHC	3.312	4.038	5856.0E6	41566.6E6	1556.012	944.055 #
3)	MA gamma-BHC...	3.644	4.375	5186.8E6	33746.8E6	1521.028	946.873 #
4)	MA Heptachlor	3.990	4.941	2336.2E6	12332.2E6	675.894	485.438 #
5)	MB Aldrin	4.273	5.284	1709.5E6	7886.2E6	504.858	371.855 #
6)	B beta-BHC	3.942	4.571	1586.6E6	12010.2E6	1186.183	849.639 #
7)	B delta-BHC	4.176	4.815	2525.0E6	12610.5E6	751.604	523.099 #
8)	B Heptachlo...	4.779	5.715	822.0E6	3594.4E6	271.924	237.203
9)	A Endosulfan I	5.152	6.102	1580.7E6	6425.2E6	556.851	424.126
10)	B gamma-Chl...	5.031	5.969	2683.4E6	11024.6E6	875.944	667.980
11)	B alpha-Chl...	5.096	6.046	1936.0E6	7847.1E6	637.705	492.151
12)	B 4,4'-DDE	5.287	6.220	2481.9E6	9949.3E6	889.930	675.905
13)	MA Dieldrin	5.419	6.379	1199.7E6	4858.4E6	401.405	316.871
14)	MA Endrin	5.696	6.612	2603.8E6	9623.0E6	1015.632	765.637
15)	B Endosulfa...	5.991	6.838	1670.3E6	6525.3E6	687.193	553.898
16)	A 4,4'-DDD	5.844	6.744	696.3E6	2695.6E6	297.365	232.019
17)	MA 4,4'-DDT	6.098	7.055	509.1E6	2097.6E6	219.235	182.194
18)	B Endrin al...	6.172	6.969	3265.0E6	11808.5E6	1645.104	1264.130
19)	B Endosulfa...	6.396	7.202	3294.2E6	12041.4E6	1352.774	1111.333
20)	A Methoxychlor	6.676	7.531	985.0E6	3585.9E6	737.455	639.516
21)	B Endrin ke...	6.906	7.694	4152.4E6	14208.5E6	1425.624	1160.410
24)	Chlordane-2	0.000	5.284f	0	7886.2E6	N.D.	11074.712 #
25)	Chlordane-3	5.031	5.969	2683.4E6	11024.6E6	8682.245	4910.533 #
26)	Chlordane-4	5.096	6.046	1936.0E6	7847.1E6	6752.667	2982.795 #
27)	Chlordane-5	5.991	0.000	1670.3E6	0	15482.589	N.D. #

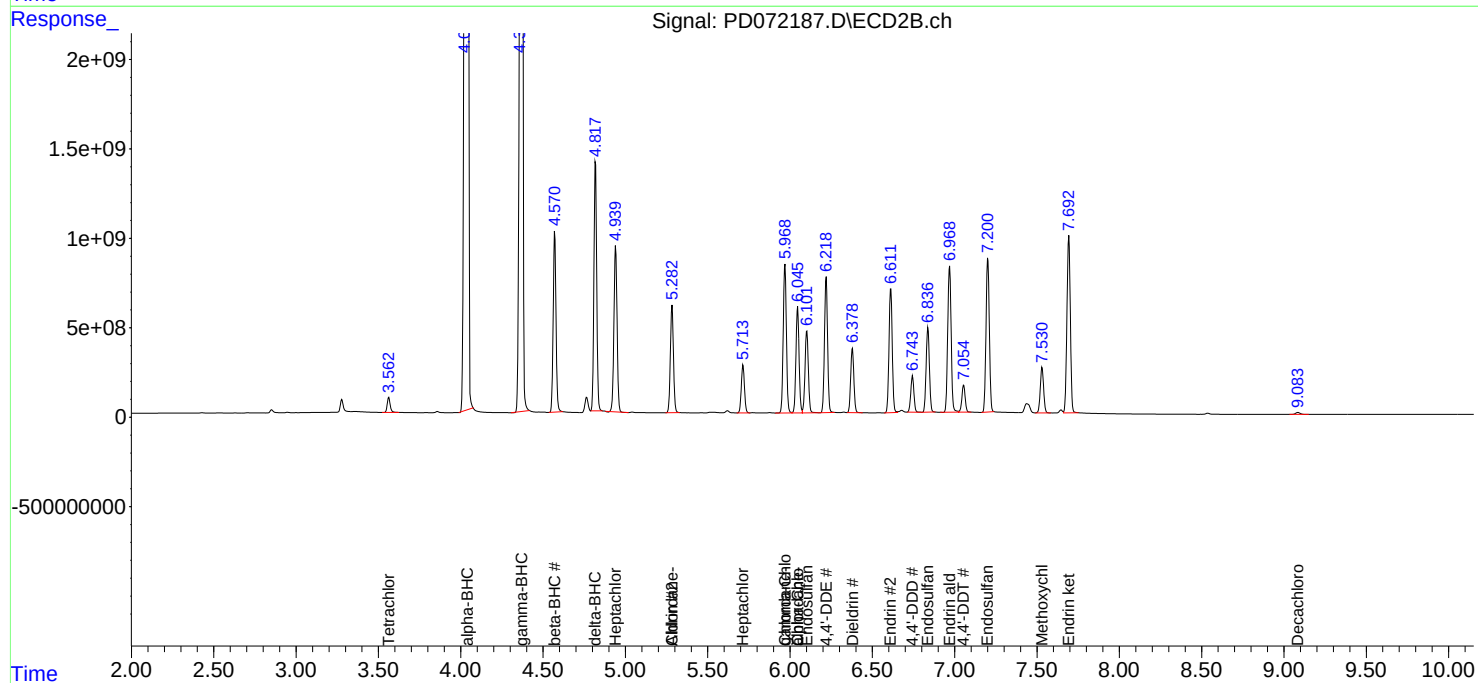
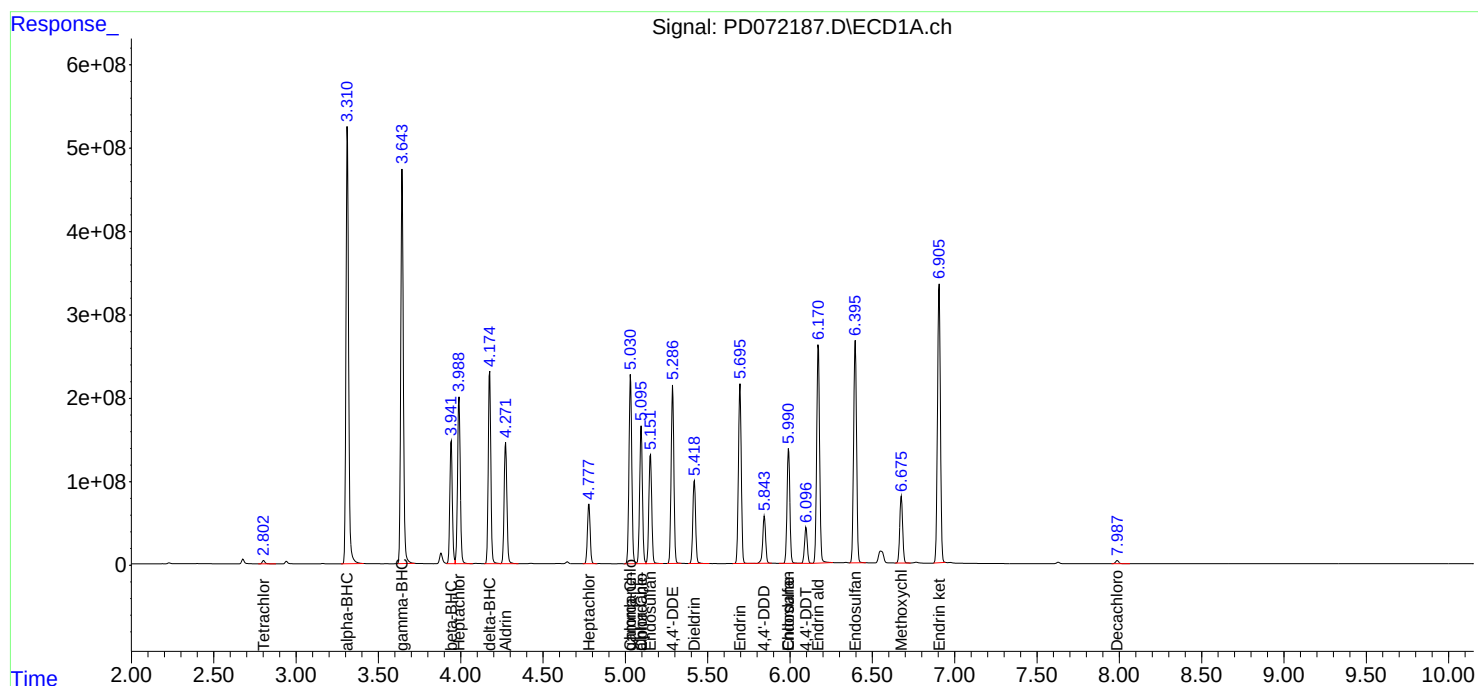
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

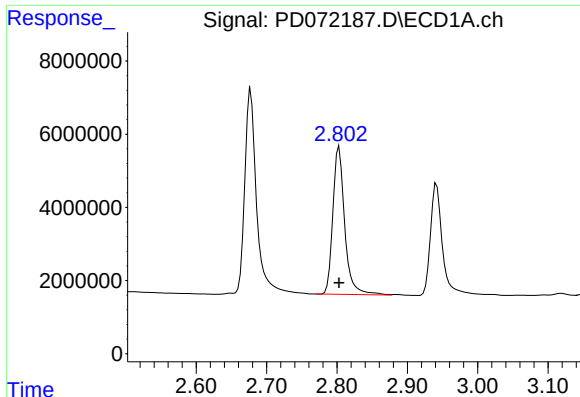
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
Data File : PD072187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 01:08
Operator : AR\AJ
Sample : N4785-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 04:57:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
Quant Title : GC Extractables
QLast Update : Tue Oct 04 04:48:15 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

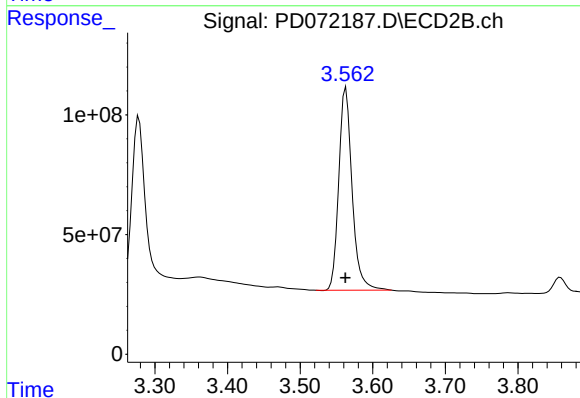




#1 Tetrachloro-m-xylene

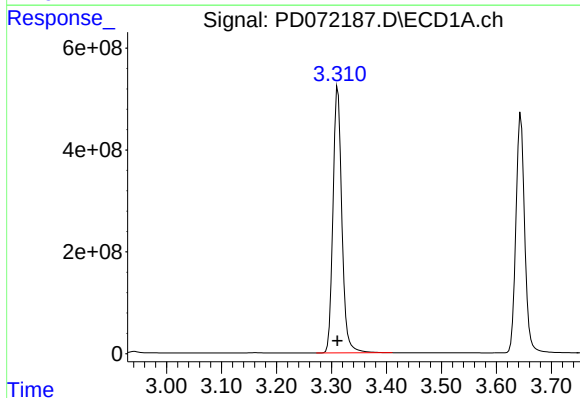
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 47250518
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



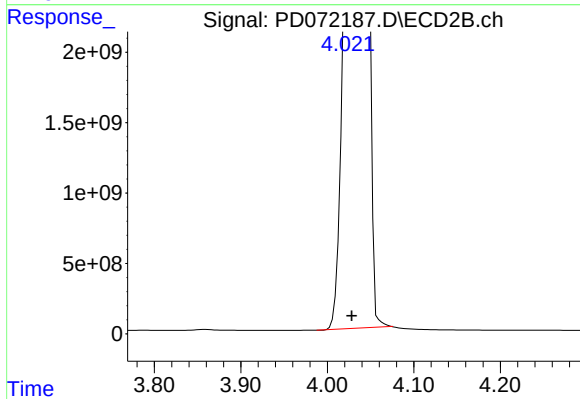
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 1078295262
Conc: 34.21 ng/ml



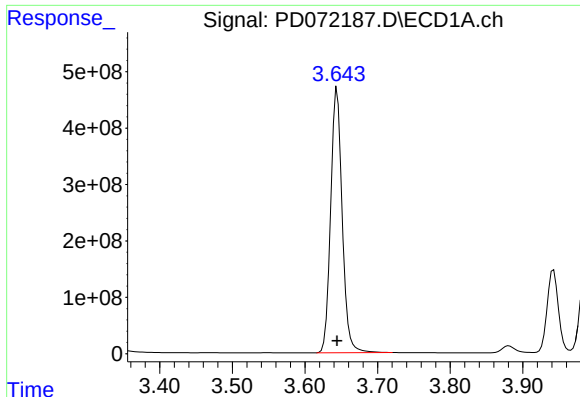
#2 alpha-BHC

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 5856049136
Conc: 1556.01 ng/ml



#2 alpha-BHC

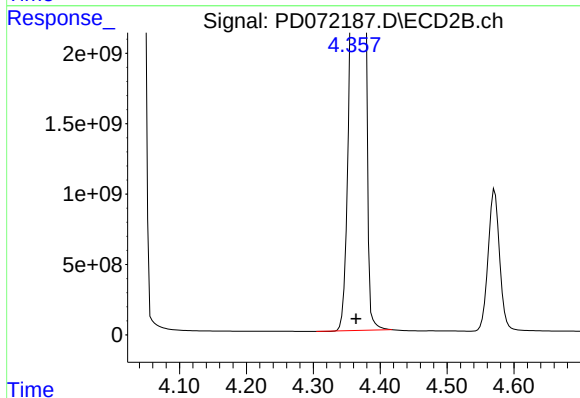
R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 41566580367
Conc: 944.06 ng/ml



#3 gamma-BHC (Lindane)

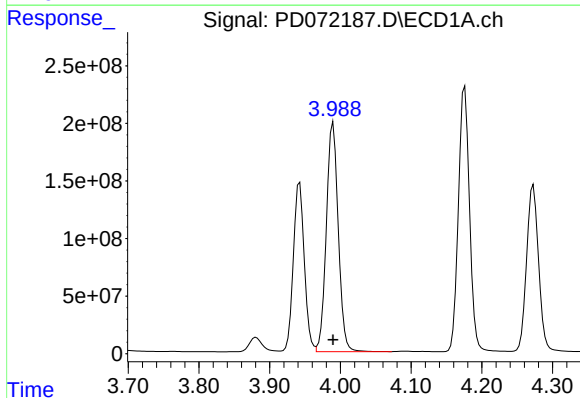
R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 5186751333
Conc: 1521.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



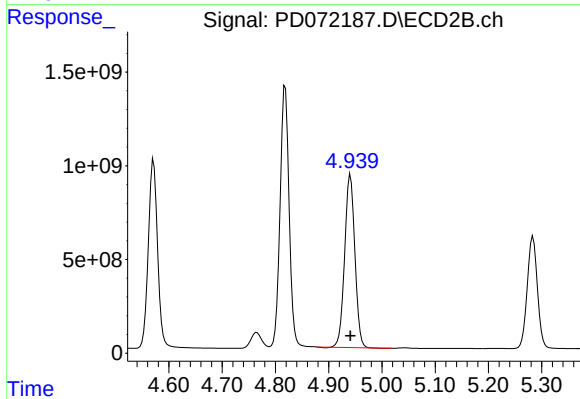
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: 0.011 min
Response: 33746782055
Conc: 946.87 ng/ml



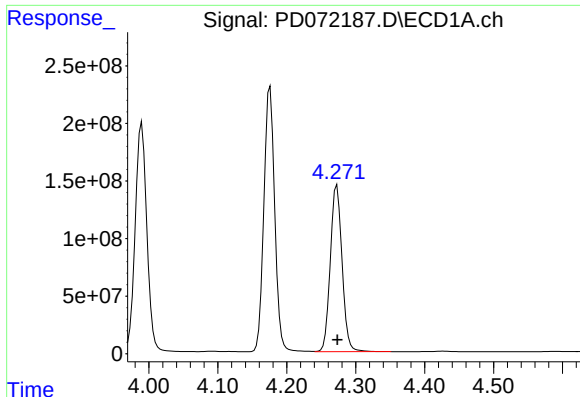
#4 Heptachlor

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 2336189836
Conc: 675.89 ng/ml



#4 Heptachlor

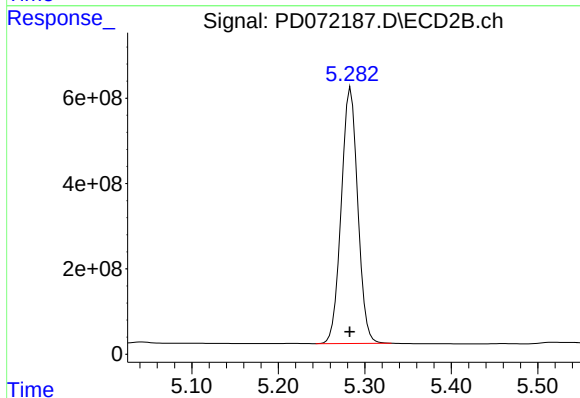
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 12332218475
Conc: 485.44 ng/ml



#5 Aldrin

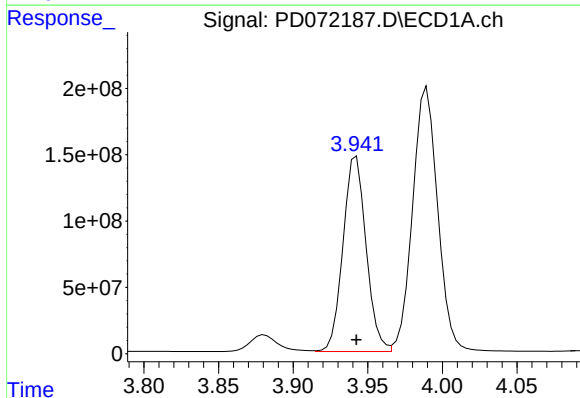
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 1709481451
Conc: 504.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



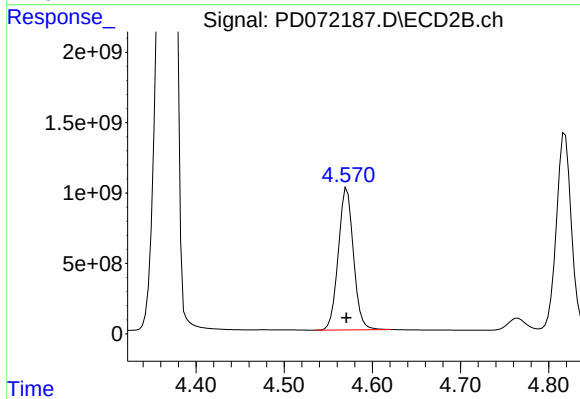
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 7886201016
Conc: 371.86 ng/ml



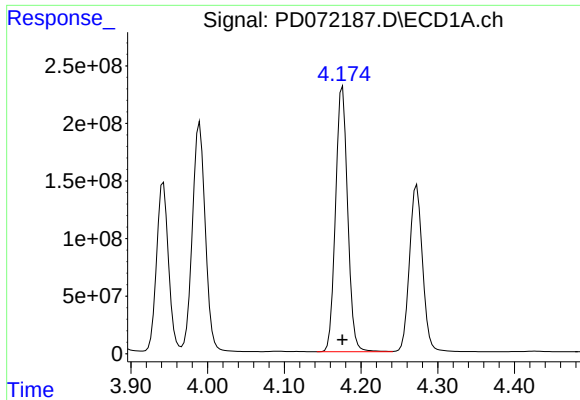
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 1586639372
Conc: 1186.18 ng/ml



#6 beta-BHC

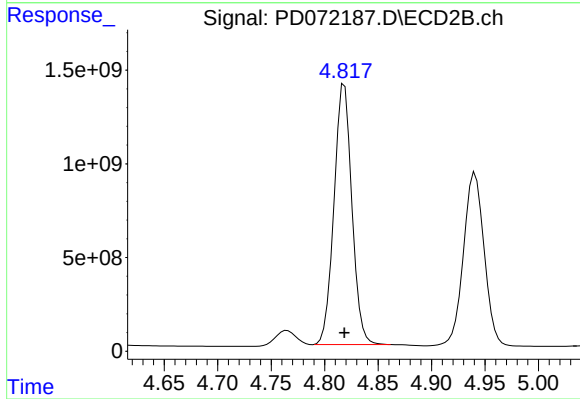
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 12010221728
Conc: 849.64 ng/ml



#7 delta-BHC

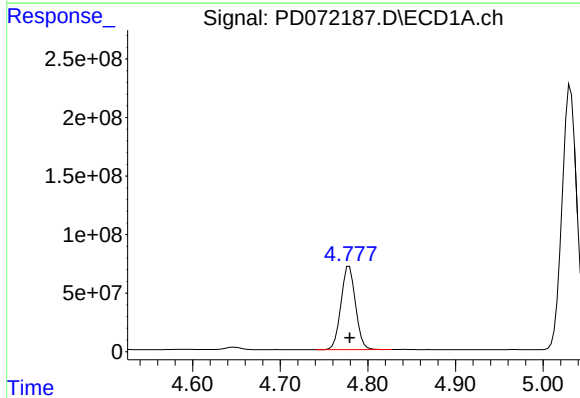
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 2524968616
Conc: 751.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



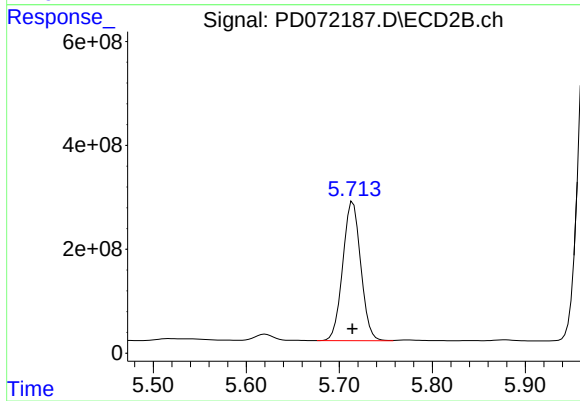
#7 delta-BHC

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 12610548744
Conc: 523.10 ng/ml



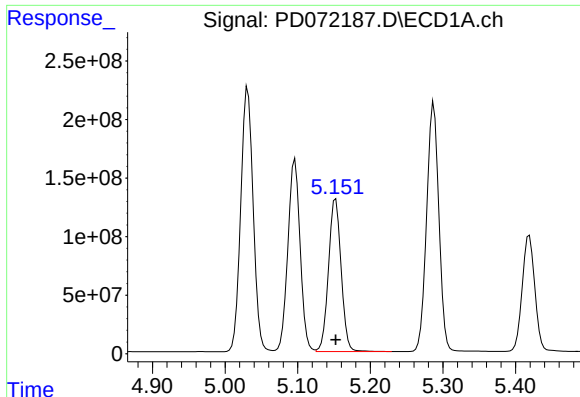
#8 Heptachlor epoxide

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 822040664
Conc: 271.92 ng/ml



#8 Heptachlor epoxide

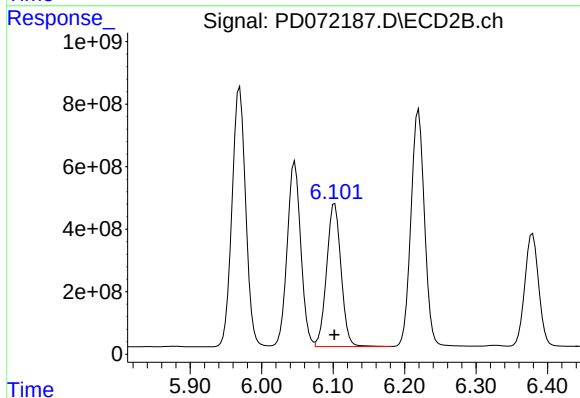
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 3594367220
Conc: 237.20 ng/ml



#9 Endosulfan I

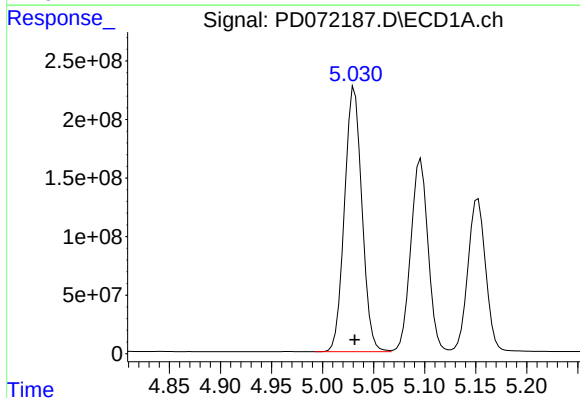
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 1580710017
Conc: 556.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



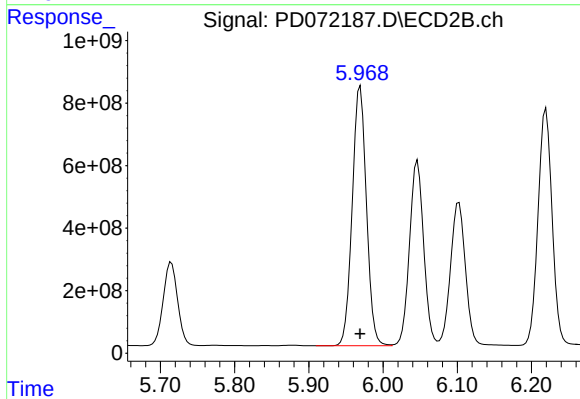
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 6425213856
Conc: 424.13 ng/ml



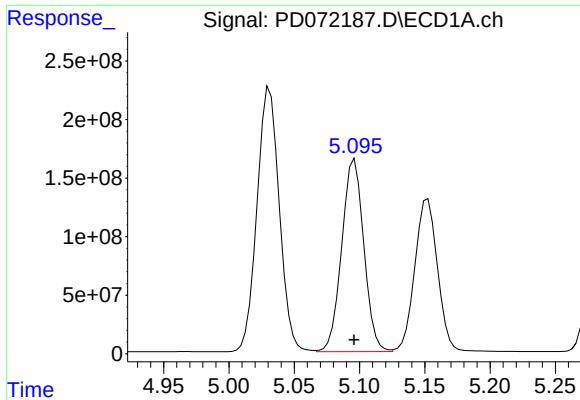
#10 gamma-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 2683378791
Conc: 875.94 ng/ml



#10 gamma-Chlordane

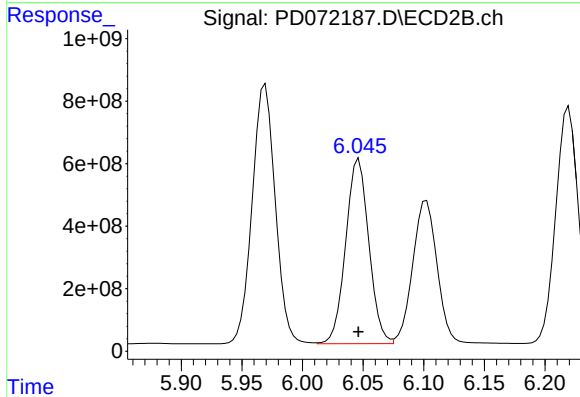
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 11024644971
Conc: 667.98 ng/ml



#11 alpha-Chlordane

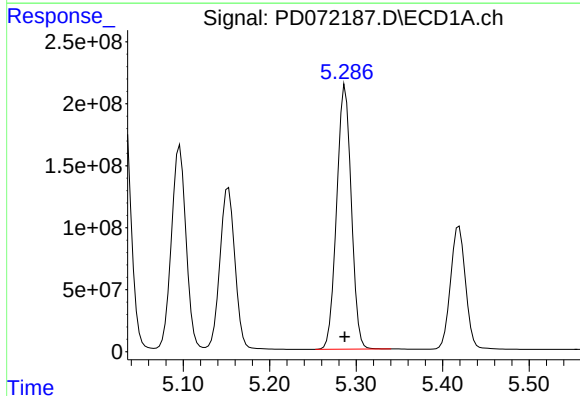
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 1935996201
Conc: 637.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



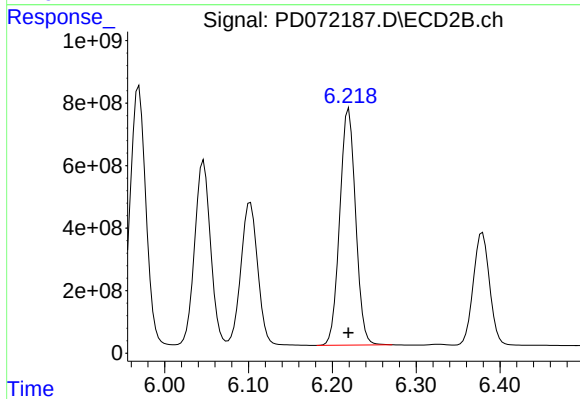
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 7847071498
Conc: 492.15 ng/ml



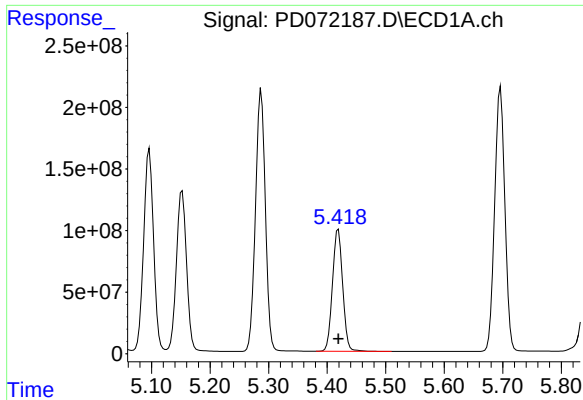
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 2481933199
Conc: 889.93 ng/ml



#12 4,4'-DDE

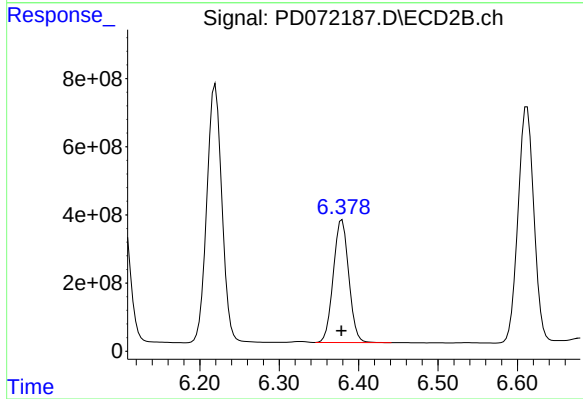
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 9949303218
Conc: 675.90 ng/ml



#13 Dieldrin

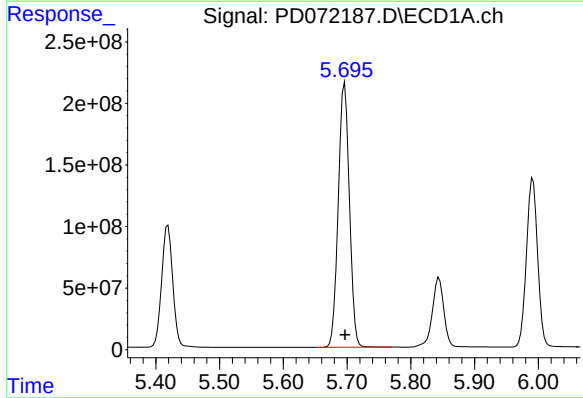
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 1199661986
Conc: 401.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



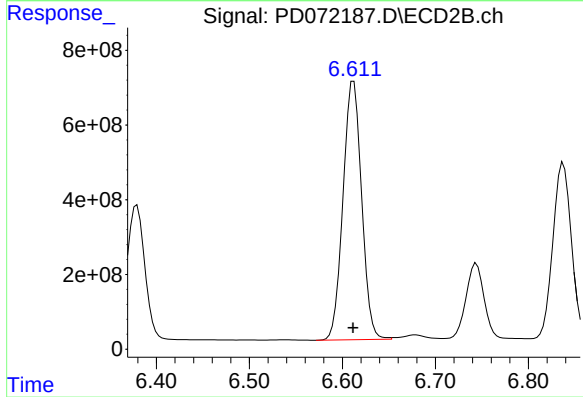
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 4858421402
Conc: 316.87 ng/ml



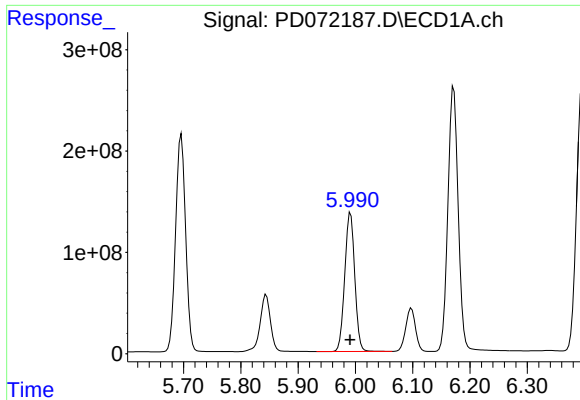
#14 Endrin

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 2603757706
Conc: 1015.63 ng/ml



#14 Endrin

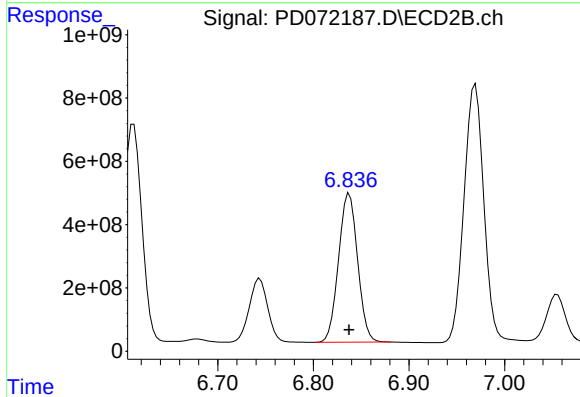
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 9622958890
Conc: 765.64 ng/ml



#15 Endosulfan II

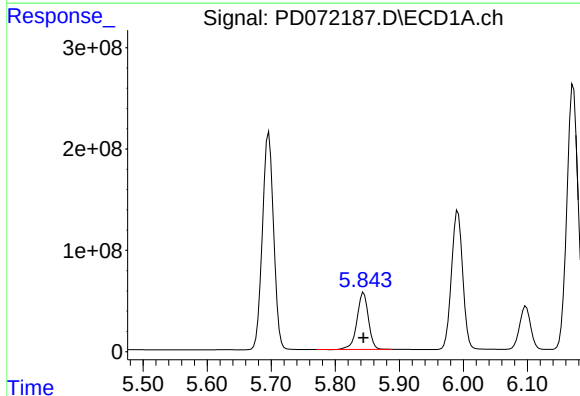
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 1670303754
Conc: 687.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



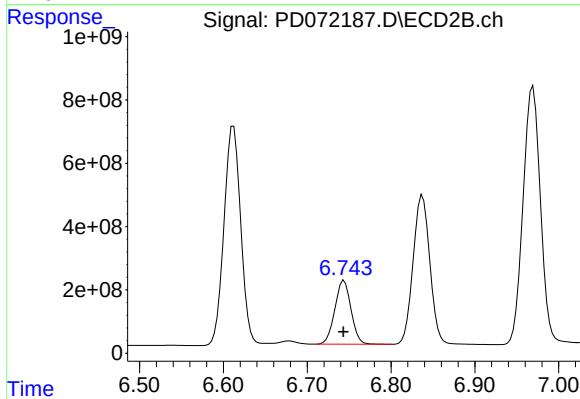
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 6525289684
Conc: 553.90 ng/ml



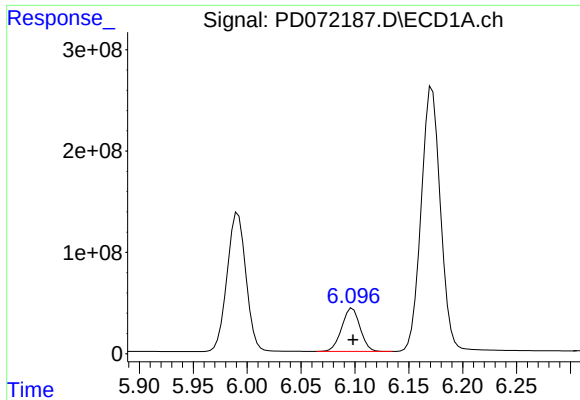
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 696255244
Conc: 297.36 ng/ml



#16 4,4'-DDD

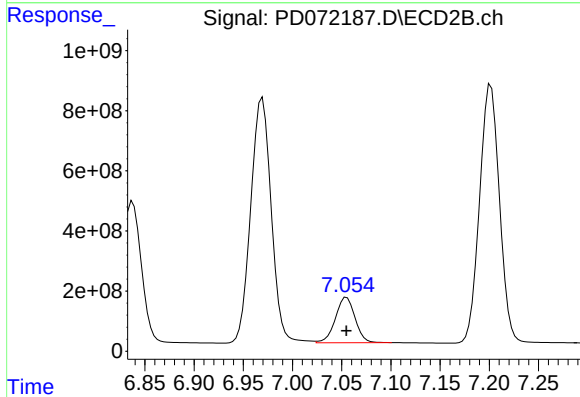
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 2695572778
Conc: 232.02 ng/ml



#17 4,4'-DDT

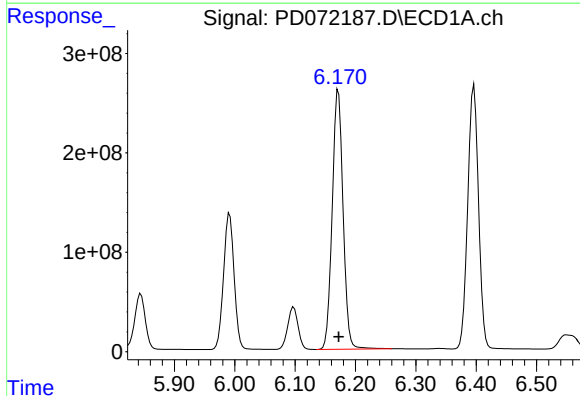
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 509146618
Conc: 219.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



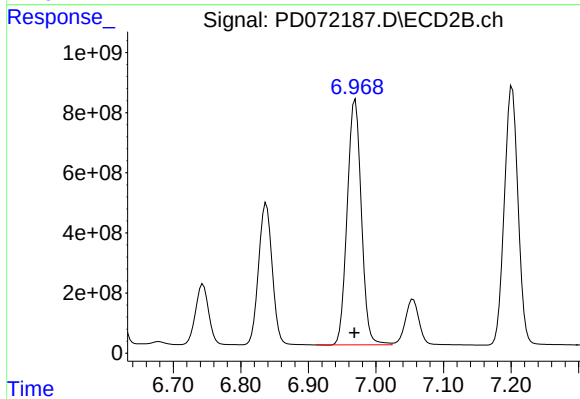
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 2097637692
Conc: 182.19 ng/ml



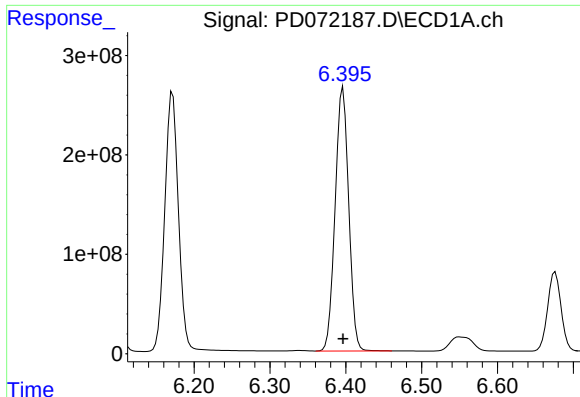
#18 Endrin aldehyde

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 3264980771
Conc: 1645.10 ng/ml



#18 Endrin aldehyde

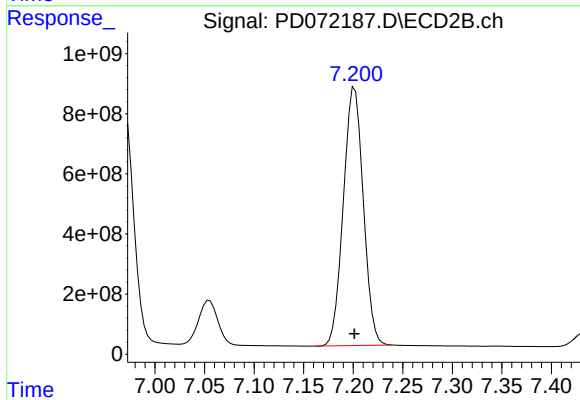
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 11808488367
Conc: 1264.13 ng/ml



#19 Endosulfan Sulfate

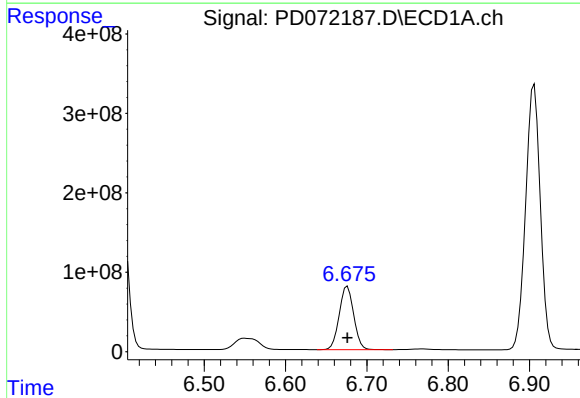
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 3294223946
Conc: 1352.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



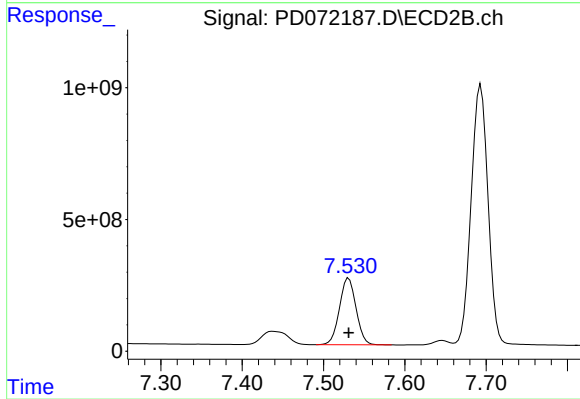
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 12041439844
Conc: 1111.33 ng/ml



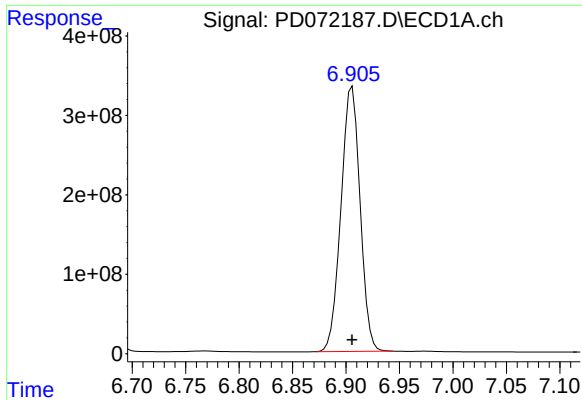
#20 Methoxychlor

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 984976708
Conc: 737.45 ng/ml



#20 Methoxychlor

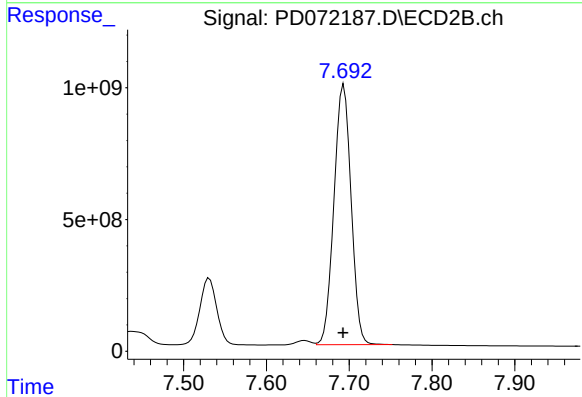
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 3585872941
Conc: 639.52 ng/ml



#21 Endrin ketone

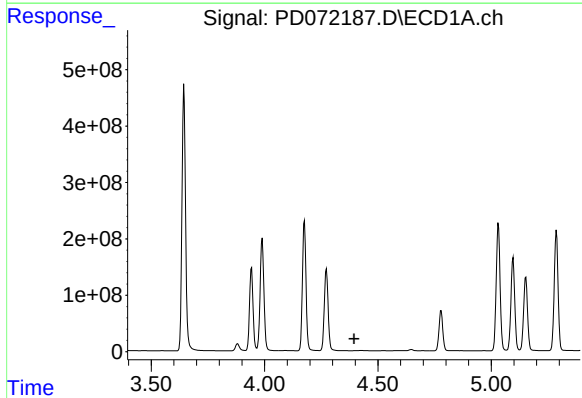
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 4152434741
Conc: 1425.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



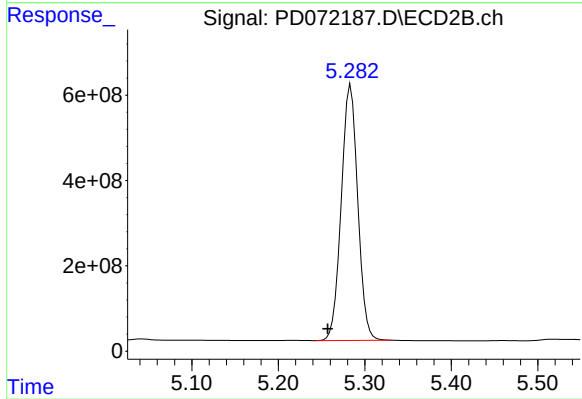
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 14208546676
Conc: 1160.41 ng/ml



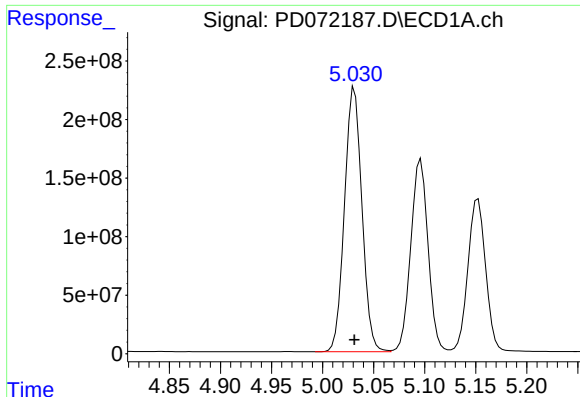
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.395 min
Response: 0
Conc: N.D.



#24 Chlordane-2

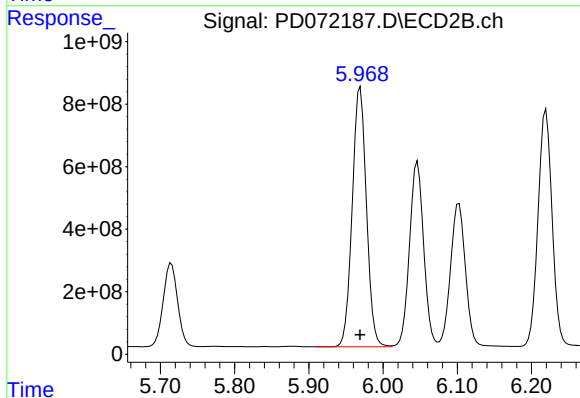
R.T.: 5.284 min
Delta R.T.: 0.027 min
Response: 7886201016
Conc: 11074.71 ng/ml



#25 Chlordane-3

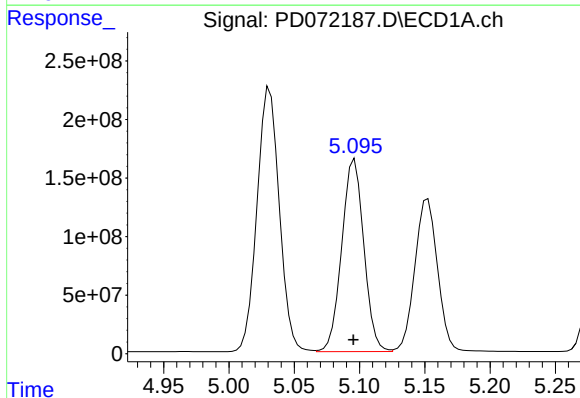
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 2683378791
Conc: 8682.25 ng/m

Instrument :
ECD_D
ClientSampleId :



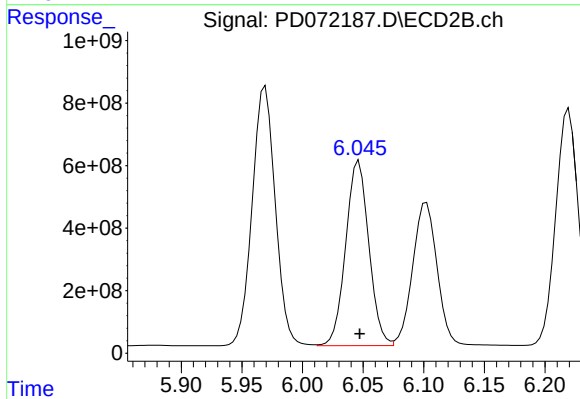
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 11024644971
Conc: 4910.53 ng/ml



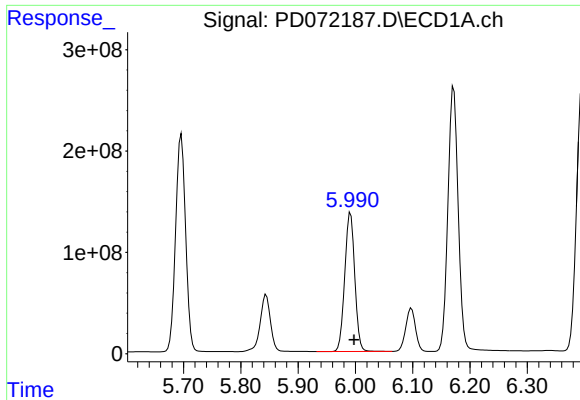
#26 Chlordane-4

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 1935996201
Conc: 6752.67 ng/ml



#26 Chlordane-4

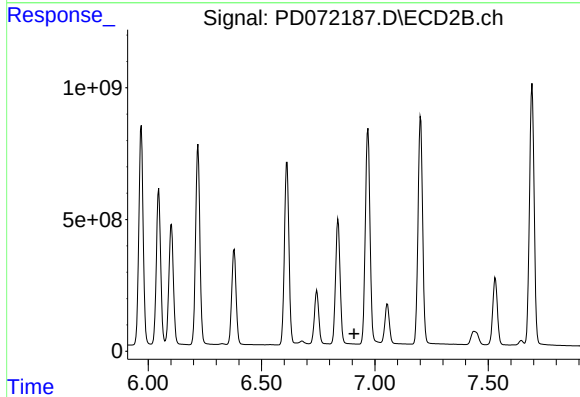
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 7847071498
Conc: 2982.79 ng/ml



#27 Chlordane-5

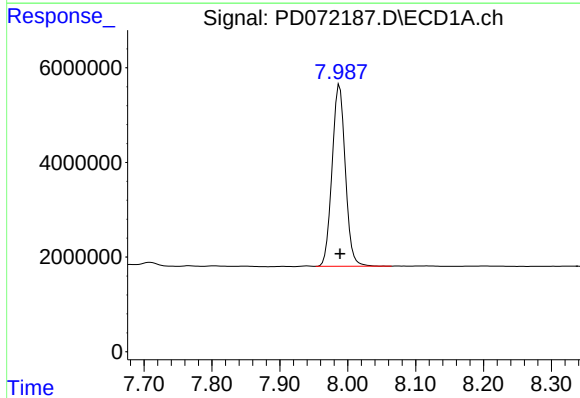
R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 1670303754
Conc: 15482.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



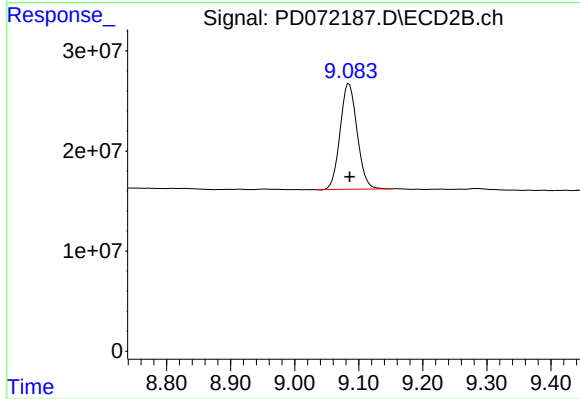
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 52008682
Conc: 21.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 194495358
Conc: 22.03 ng/ml