

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 13:39
 Operator : AR\AJ
 Sample : PB148885BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:03:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.700	3.461	37354271	710.3E6	18.213	20.577
28)	SA Decachlor...	7.829	8.913	40897721	208.8E6	21.271	21.790
Target Compounds							
2)	A alpha-BHC	3.203	3.925	181.5E6	2480.5E6	54.881	52.586
3)	MA gamma-BHC...	3.534	4.259	164.0E6	1929.1E6	54.529	52.495
4)	MA Heptachlor	3.866	4.826	161.8E6	1331.4E6	53.611	51.615
5)	MB Aldrin	4.145	5.164	165.4E6	1169.7E6	57.317	54.956
6)	B beta-BHC	3.835	4.474	64945486	716.2E6	51.171	50.945
7)	B delta-BHC	4.065	4.718	167.6E6	1508.5E6	55.090	52.259
8)	B Heptachlo...	4.650	5.596	145.7E6	1050.2E6	56.099	58.315
9)	A Endosulfan I	5.019	5.980	134.1E6	901.7E6	55.867	55.208
10)	B gamma-Chl...	4.898	5.849	146.7E6	967.0E6	55.494	55.505
11)	B alpha-Chl...	4.962	5.925	145.2E6	948.1E6	56.128	55.483
12)	B 4,4'-DDE	5.150	6.098	142.6E6	923.3E6	58.210	55.656
13)	MA Dieldrin	5.285	6.257	147.9E6	975.5E6	58.307	57.218
14)	MA Endrin	5.562	6.489	131.8E6	769.1E6	61.020	55.365
15)	B Endosulfa...	5.860	6.718	123.6E6	792.9E6	58.845	58.745
16)	A 4,4'-DDD	5.708	6.622	119.0E6	771.8E6	58.175	56.028
17)	MA 4,4'-DDT	5.957	6.931	112.1E6	738.7E6	56.625	54.907
18)	B Endrin al...	6.041	6.850	98702129	618.0E6	59.310	57.396
19)	B Endosulfa...	6.265	7.082	120.3E6	716.3E6	57.683	57.186
20)	A Methoxychlor	6.541	7.410	63804274	365.7E6	56.516	56.484
21)	B Endrin ke...	6.775	7.572	142.8E6	789.8E6	57.176	55.825
22)	Mirex	6.939	8.019	100.9E6	509.6E6	56.817	56.116
24)	Chlordane-2	4.289f	5.164f	2316838	1169.7E6	23.680	1568.099 #
25)	Chlordane-3	4.898	5.849	146.7E6	967.0E6	549.565	397.369 #
26)	Chlordane-4	4.962	5.925	145.2E6	948.1E6	534.061	342.544 #
27)	Chlordane-5	5.860	0.000	123.6E6	0	1303.599	N.D. #

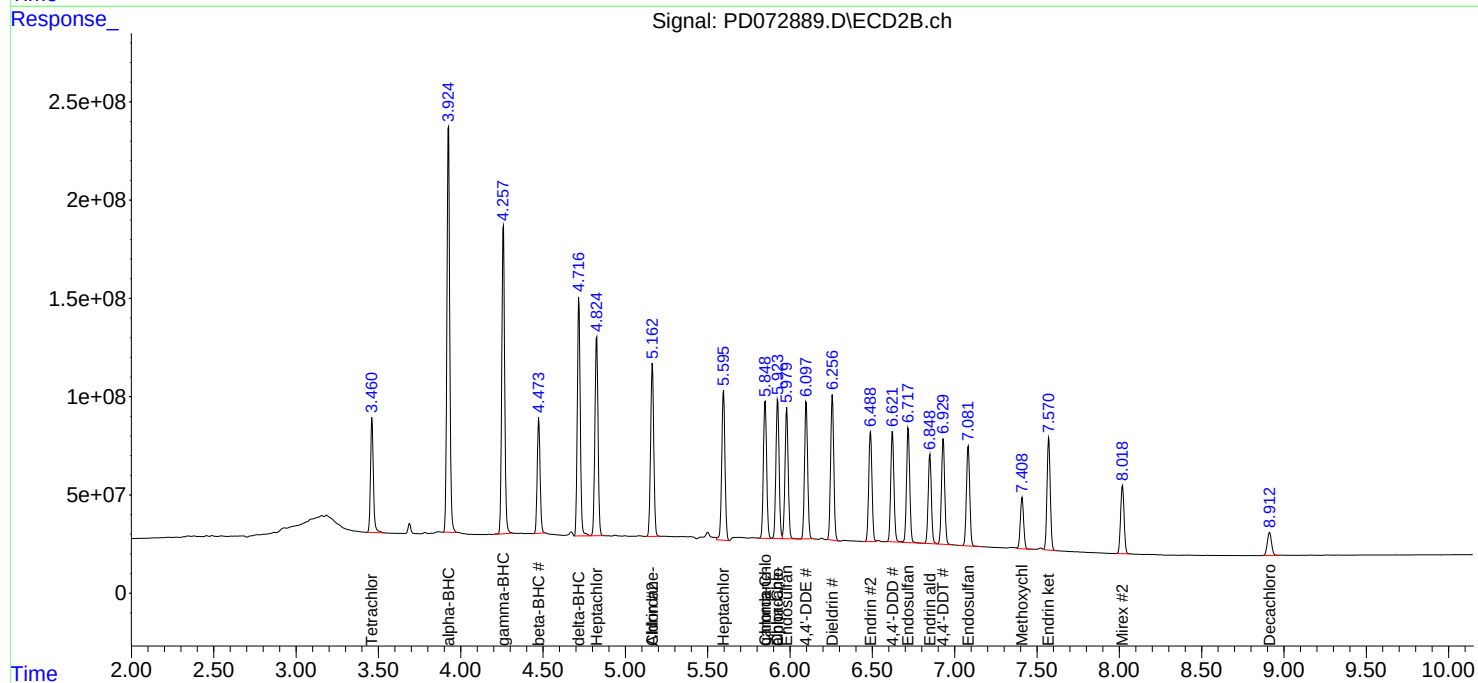
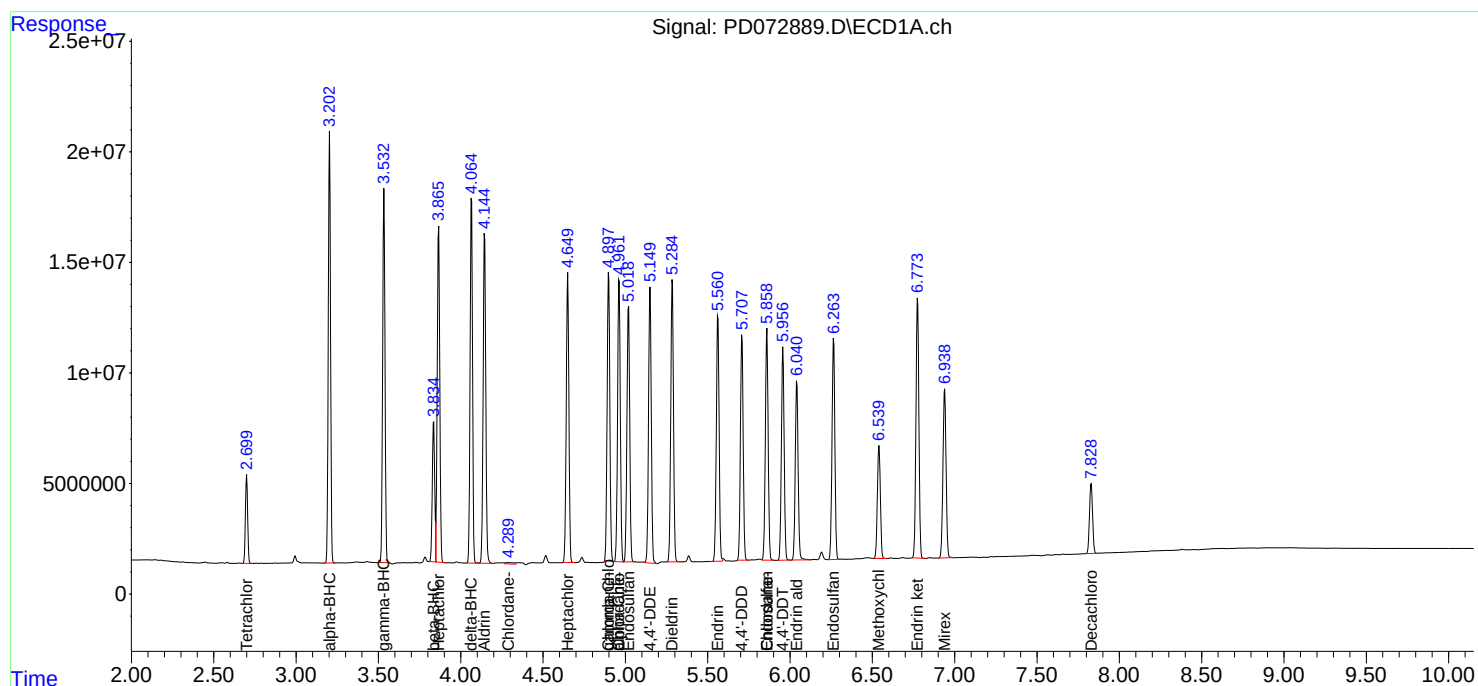
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

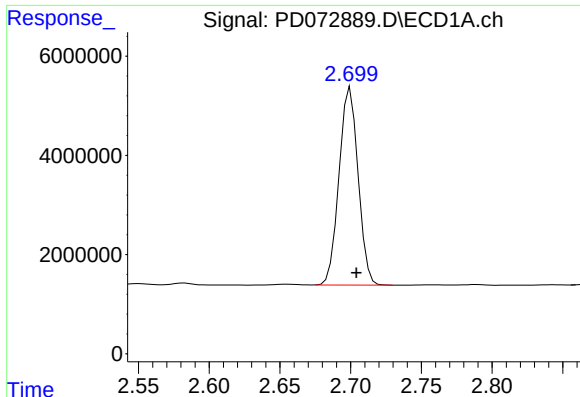
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 13:39
Operator : AR\AJ
Sample : PB148885BS
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:03:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
QLast Update : Fri Oct 28 15:29:46 2022
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

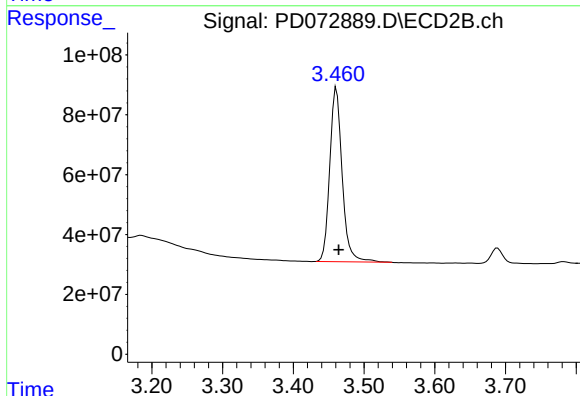




#1 Tetrachloro-m-xylene

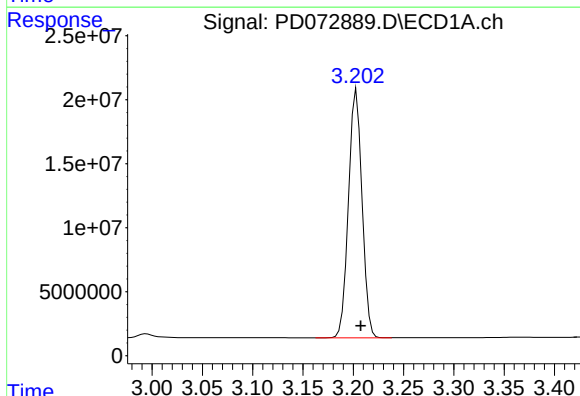
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 37354271
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



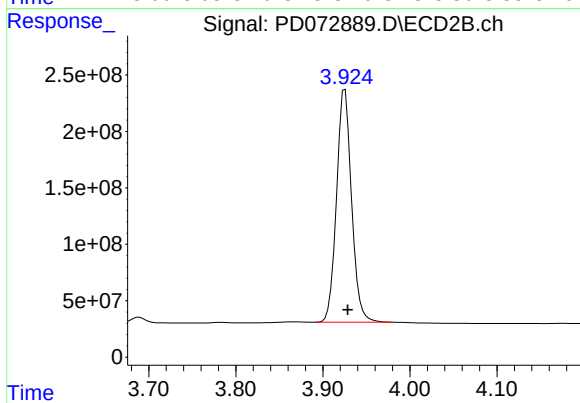
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 710278436
Conc: 20.58 ng/ml



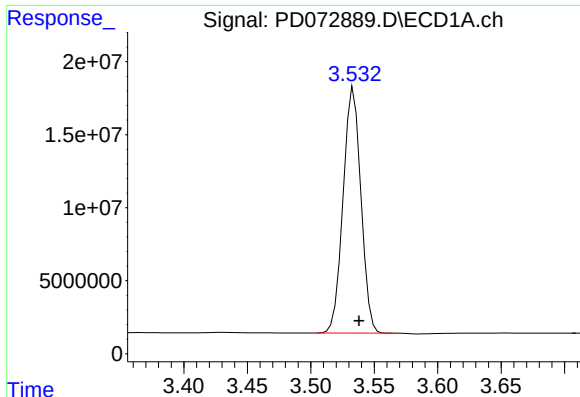
#2 alpha-BHC

R.T.: 3.203 min
Delta R.T.: -0.004 min
Response: 181531456
Conc: 54.88 ng/ml



#2 alpha-BHC

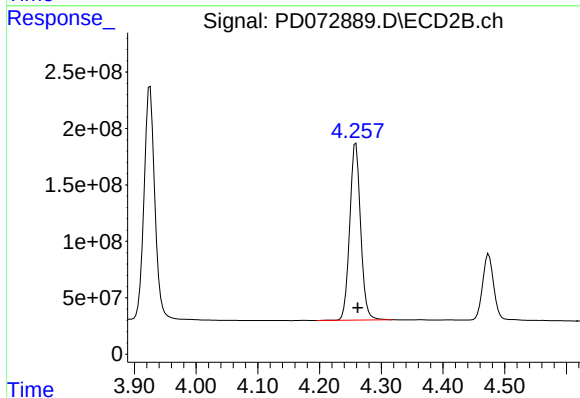
R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 2480509767
Conc: 52.59 ng/ml



#3 gamma-BHC (Lindane)

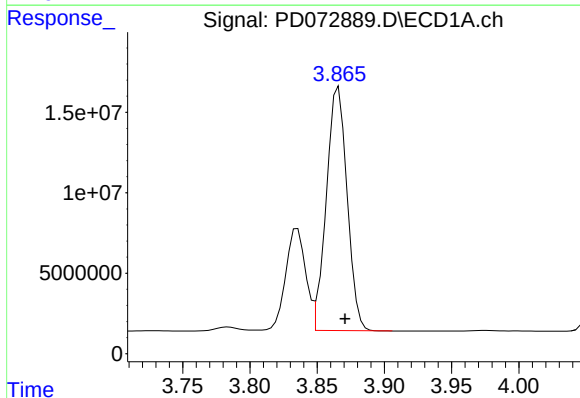
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 164028957
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



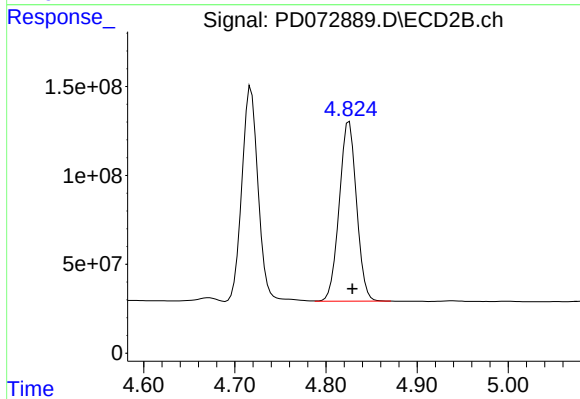
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 1929050370
Conc: 52.50 ng/ml



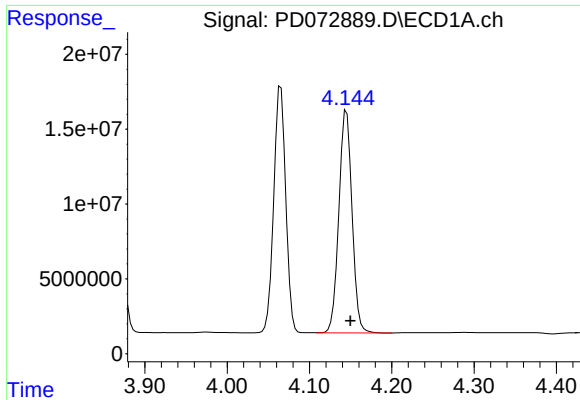
#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 161759022
Conc: 53.61 ng/ml



#4 Heptachlor

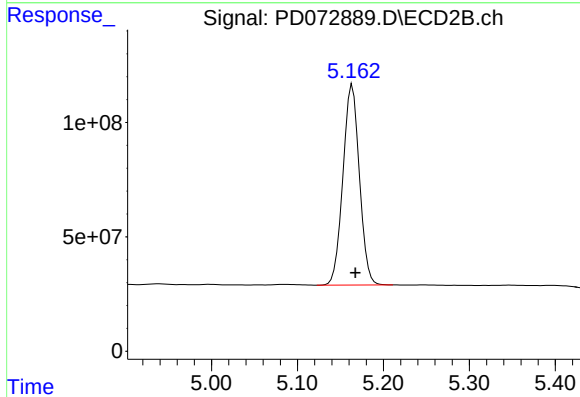
R.T.: 4.826 min
Delta R.T.: -0.003 min
Response: 1331352567
Conc: 51.62 ng/ml



#5 Aldrin

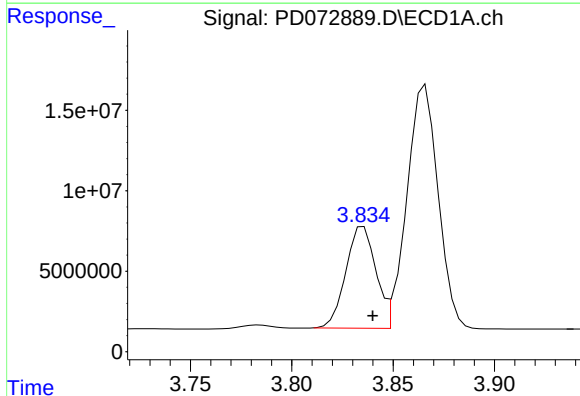
R.T.: 4.145 min
Delta R.T.: -0.005 min
Response: 165434795
Conc: 57.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



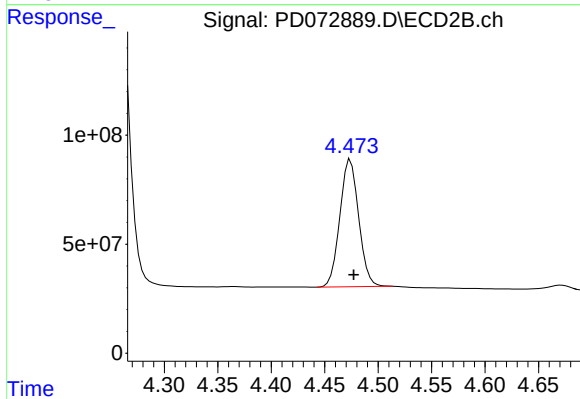
#5 Aldrin

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 1169737919
Conc: 54.96 ng/ml



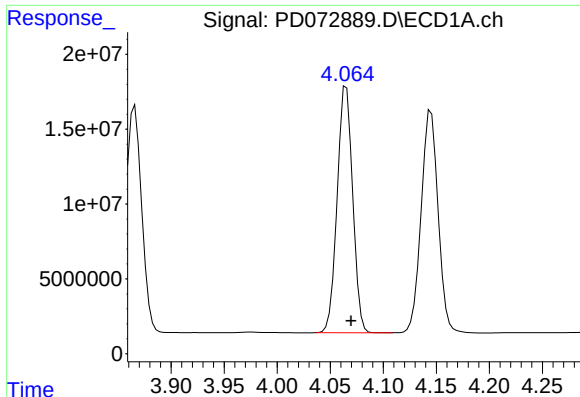
#6 beta-BHC

R.T.: 3.835 min
Delta R.T.: -0.004 min
Response: 64945486
Conc: 51.17 ng/ml



#6 beta-BHC

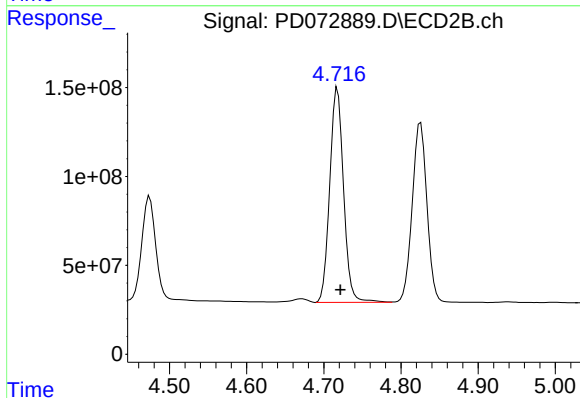
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 716218628
Conc: 50.95 ng/ml



#7 delta-BHC

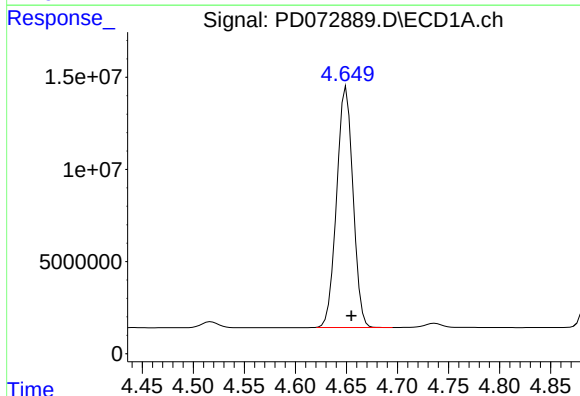
R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 167595417
Conc: 55.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



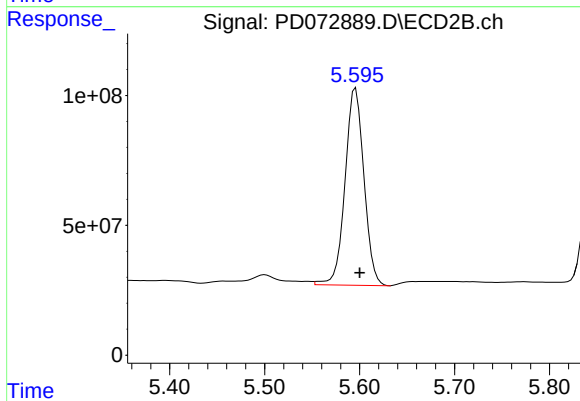
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 1508511481
Conc: 52.26 ng/ml



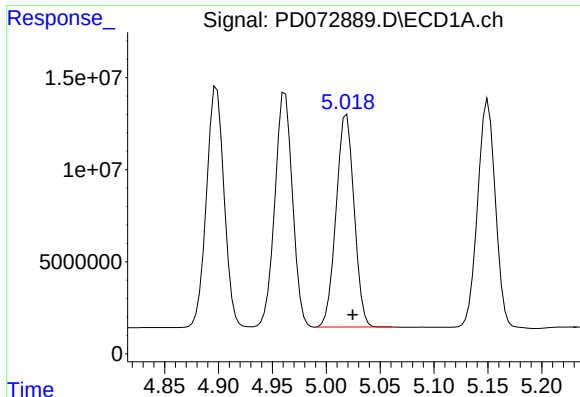
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 145704704
Conc: 56.10 ng/ml



#8 Heptachlor epoxide

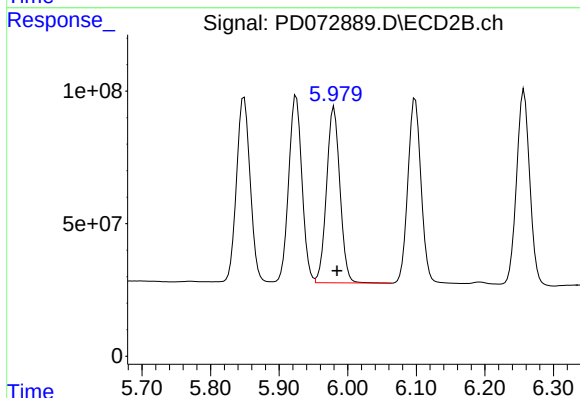
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 1050238769
Conc: 58.31 ng/ml



#9 Endosulfan I

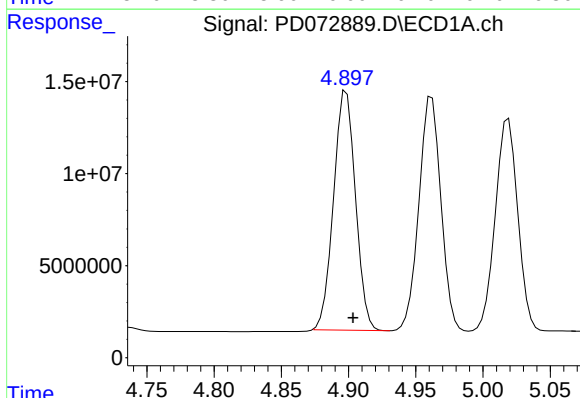
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 134115388
Conc: 55.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



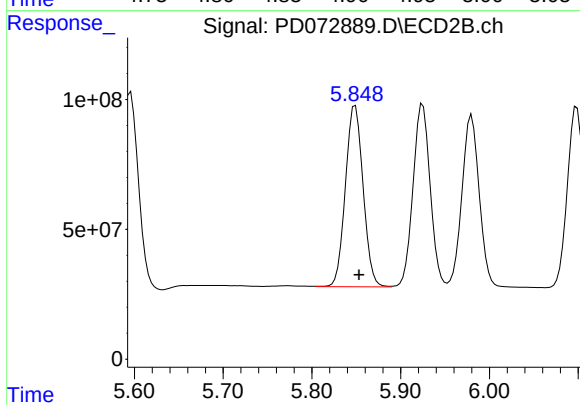
#9 Endosulfan I

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 901667025
Conc: 55.21 ng/ml



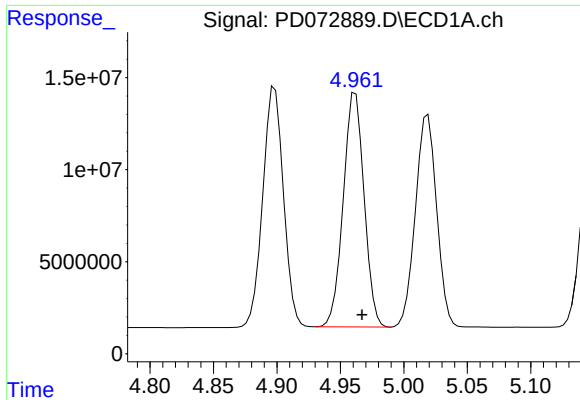
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 146712023
Conc: 55.49 ng/ml



#10 gamma-Chlordane

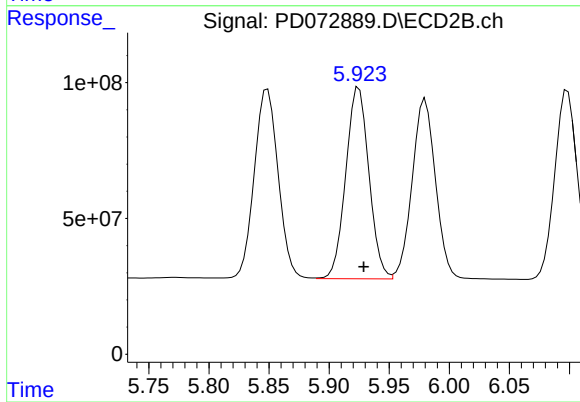
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 967037658
Conc: 55.51 ng/ml



#11 alpha-Chlordane

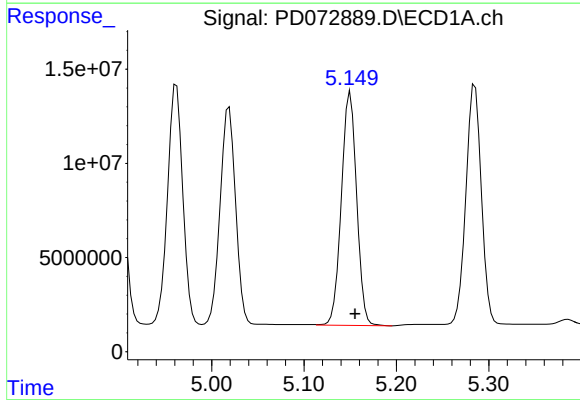
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 145156422
Conc: 56.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



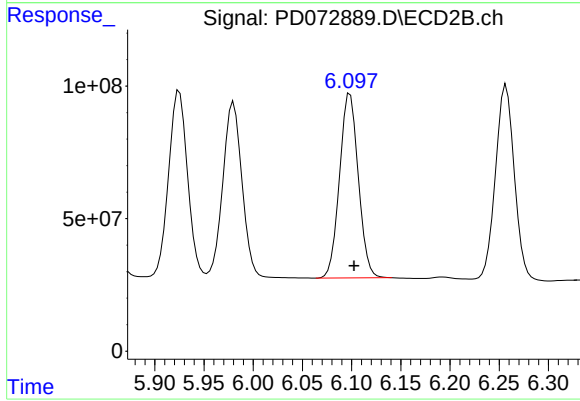
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 948066332
Conc: 55.48 ng/ml



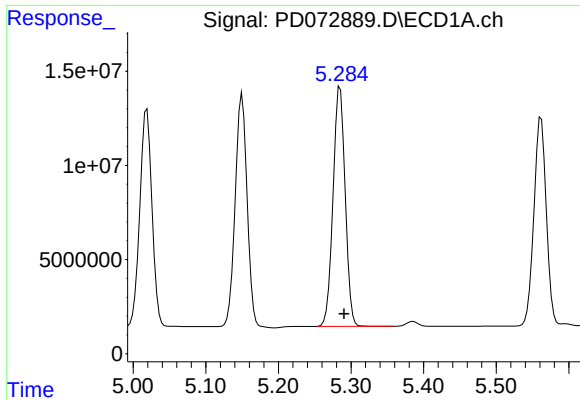
#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 142595087
Conc: 58.21 ng/ml



#12 4,4'-DDE

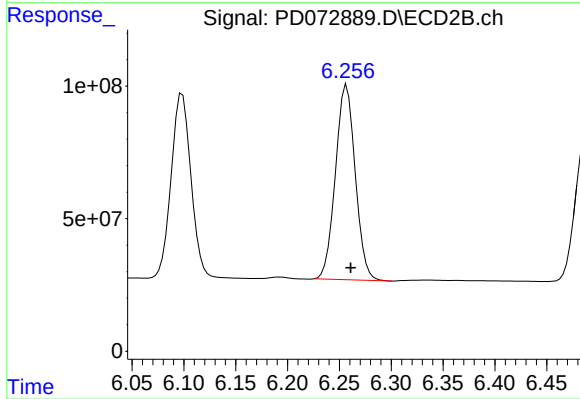
R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 923273488
Conc: 55.66 ng/ml



#13 Dieldrin

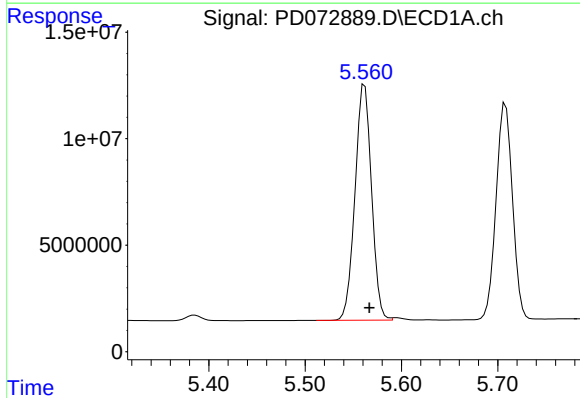
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 147896437
Conc: 58.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



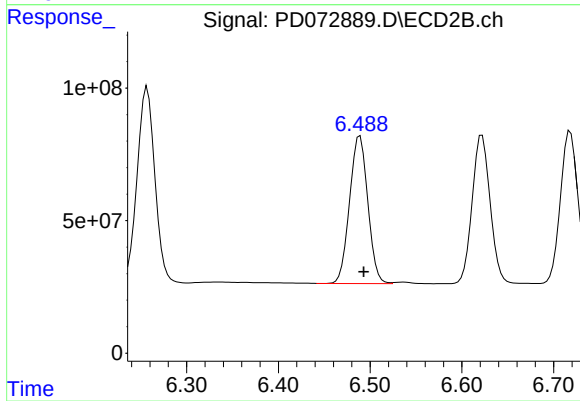
#13 Dieldrin

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 975540591
Conc: 57.22 ng/ml



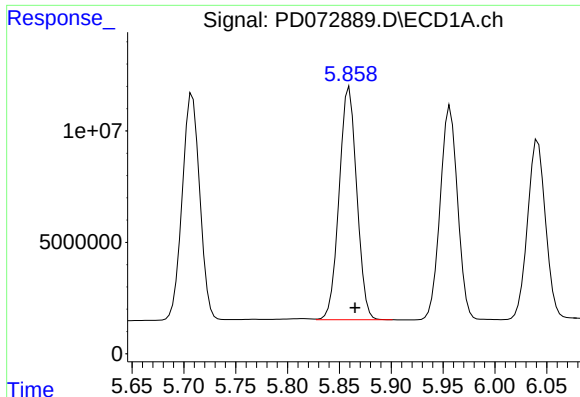
#14 Endrin

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 131792484
Conc: 61.02 ng/ml



#14 Endrin

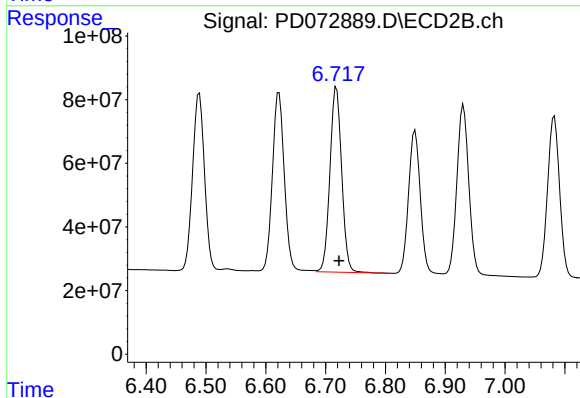
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 769147806
Conc: 55.37 ng/ml



#15 Endosulfan II

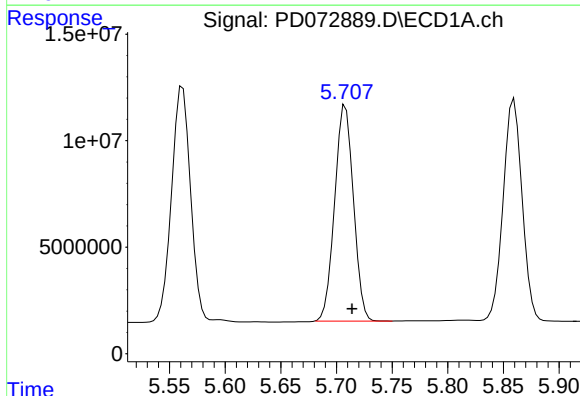
R.T.: 5.860 min
Delta R.T.: -0.006 min
Response: 123642983
Conc: 58.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



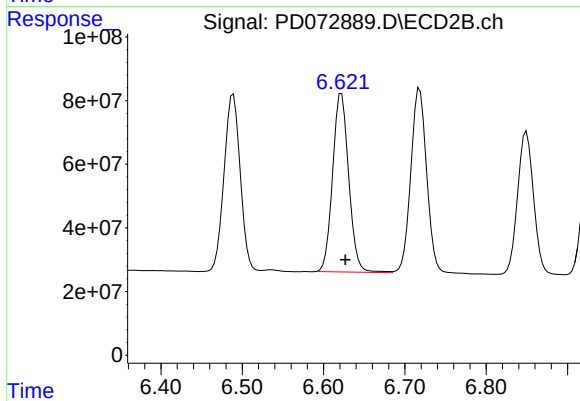
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 792932752
Conc: 58.75 ng/ml



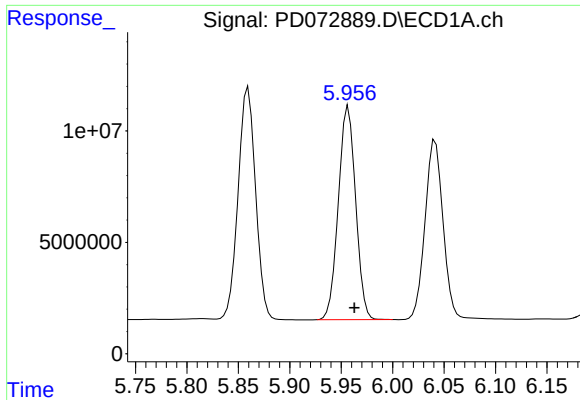
#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 119039336
Conc: 58.17 ng/ml



#16 4,4'-DDD

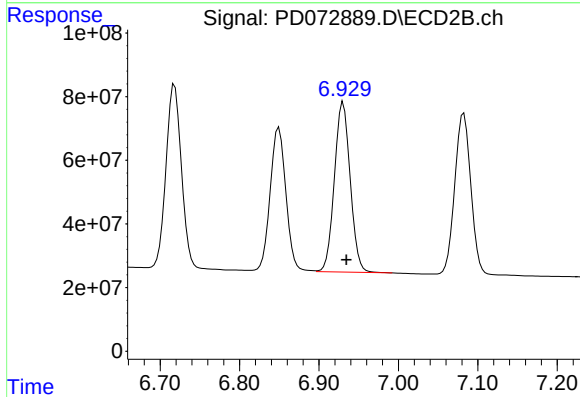
R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 771765863
Conc: 56.03 ng/ml



#17 4,4'-DDT

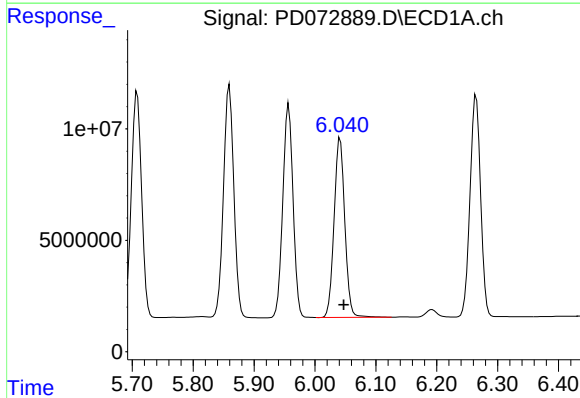
R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 112069790
Conc: 56.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



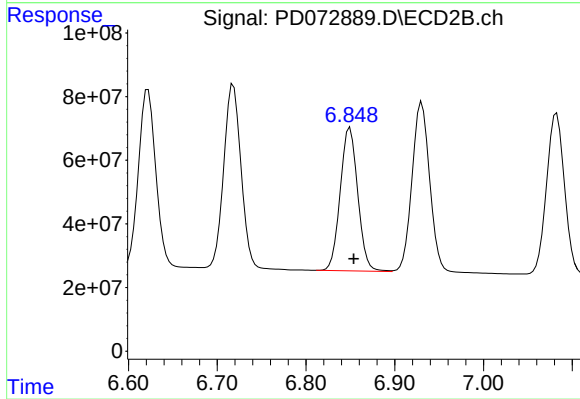
#17 4,4'-DDT

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 738675344
Conc: 54.91 ng/ml



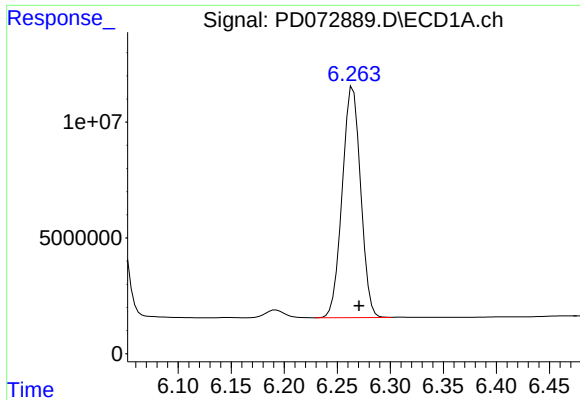
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: -0.006 min
Response: 98702129
Conc: 59.31 ng/ml



#18 Endrin aldehyde

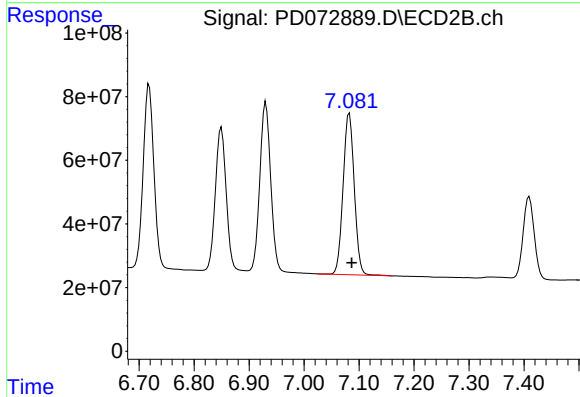
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 618043794
Conc: 57.40 ng/ml



#19 Endosulfan Sulfate

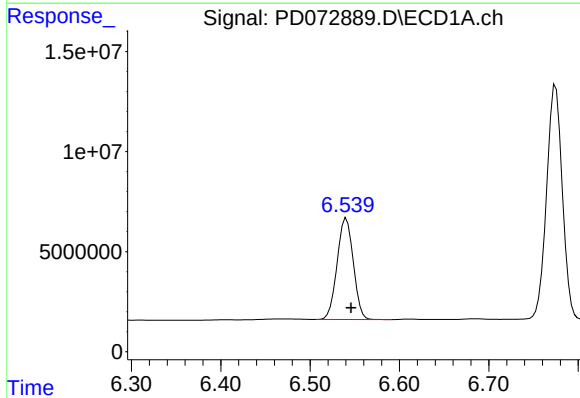
R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 120267721
Conc: 57.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



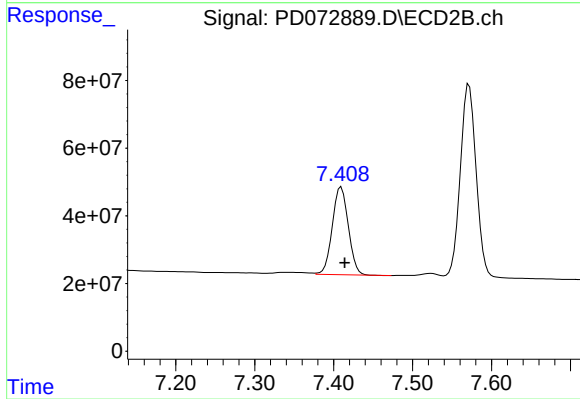
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: -0.004 min
Response: 716267184
Conc: 57.19 ng/ml



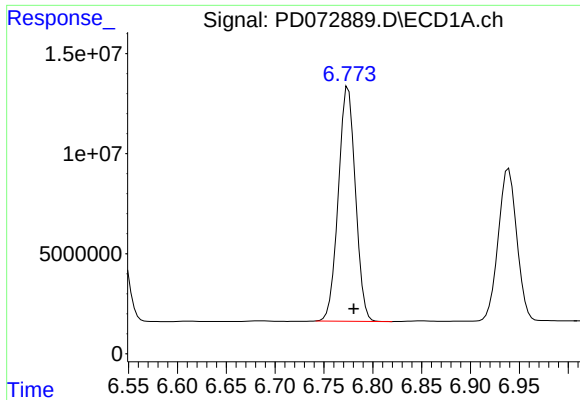
#20 Methoxychlor

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 63804274
Conc: 56.52 ng/ml



#20 Methoxychlor

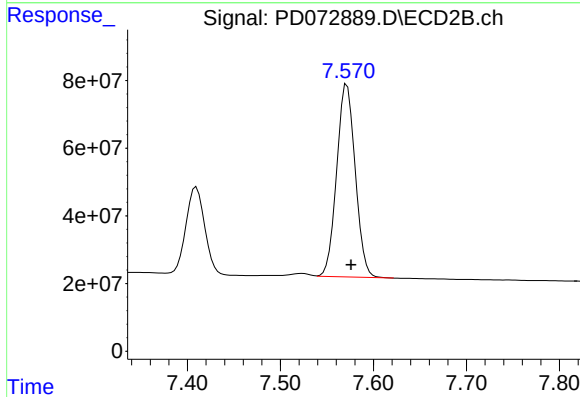
R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 365669261
Conc: 56.48 ng/ml



#21 Endrin ketone

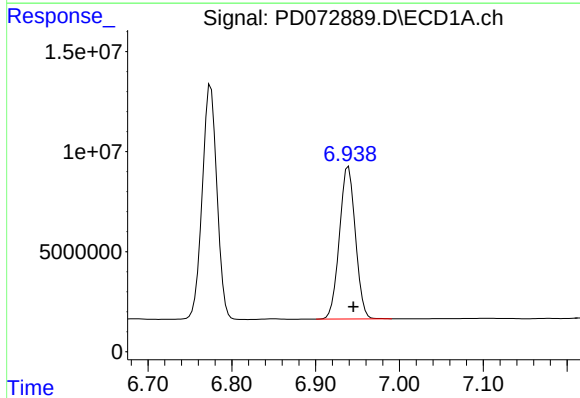
R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 142817123
Conc: 57.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



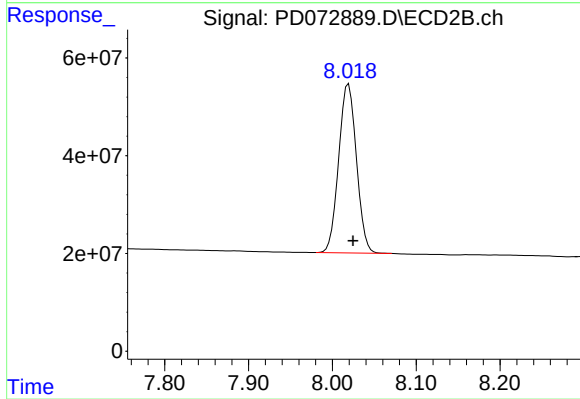
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 789815018
Conc: 55.82 ng/ml



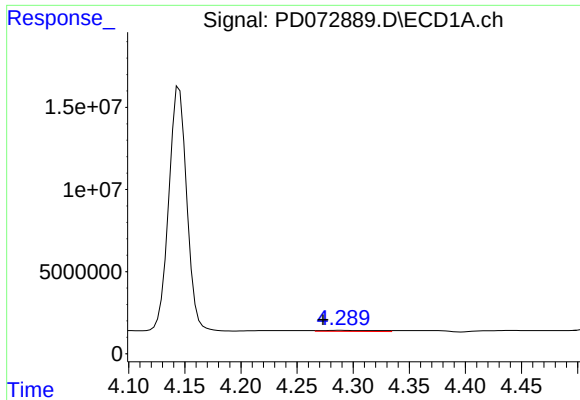
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 100935074
Conc: 56.82 ng/ml



#22 Mirex

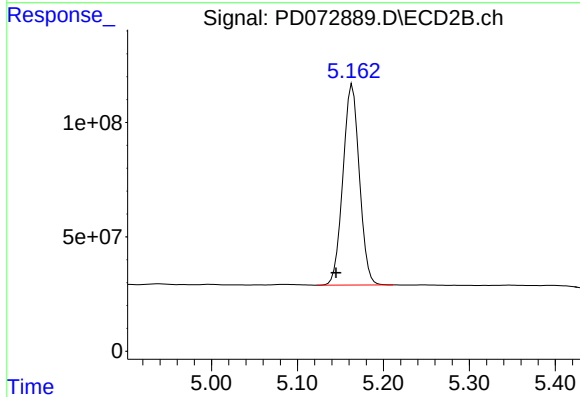
R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 509618779
Conc: 56.12 ng/ml



#24 Chlordane-2

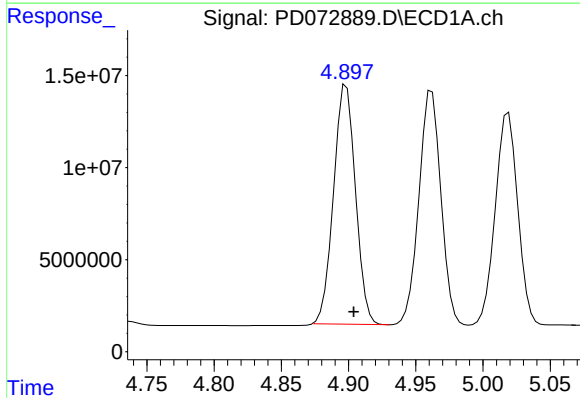
R.T.: 4.289 min
Delta R.T.: 0.016 min
Response: 2316838
Conc: 23.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



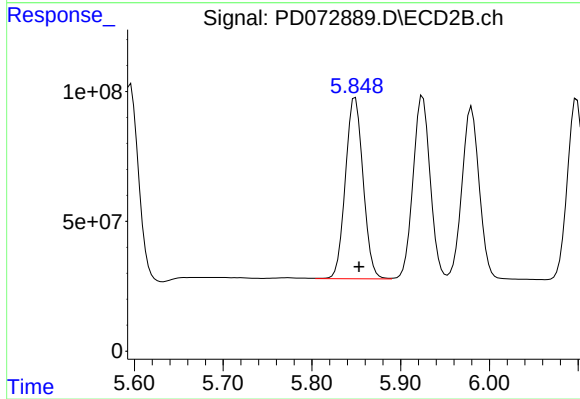
#24 Chlordane-2

R.T.: 5.164 min
Delta R.T.: 0.019 min
Response: 1169737919
Conc: 1568.10 ng/ml



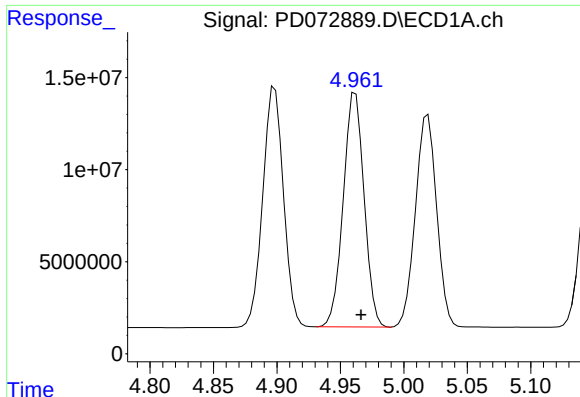
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 146712023
Conc: 549.57 ng/ml



#25 Chlordane-3

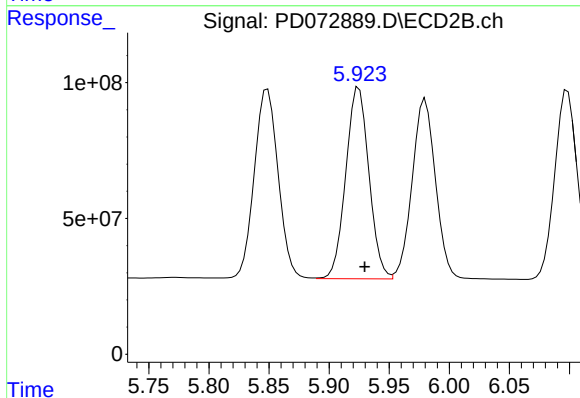
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 967037658
Conc: 397.37 ng/ml



#26 Chlordane-4

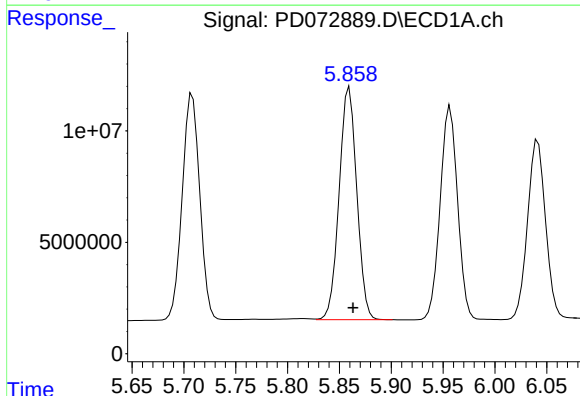
R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 145156422
Conc: 534.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



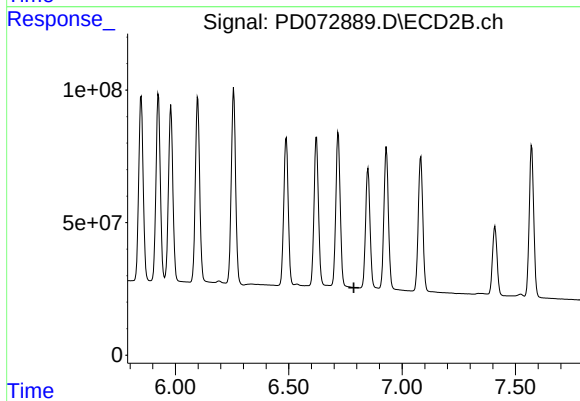
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 948066332
Conc: 342.54 ng/ml



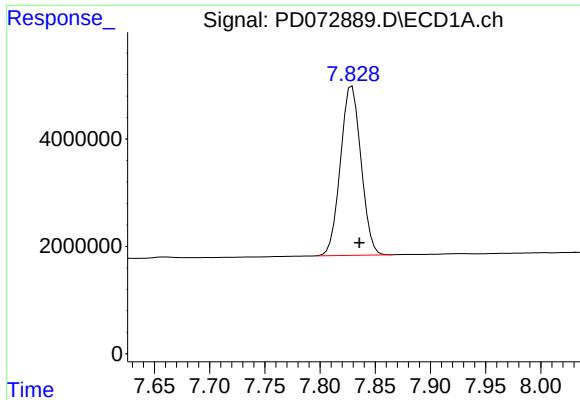
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 123642983
Conc: 1303.60 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

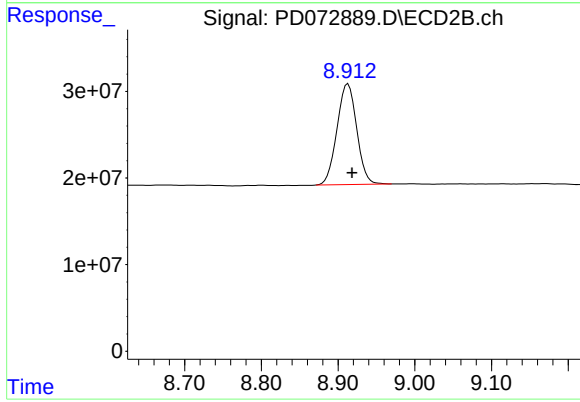
R.T.: 7.829 min

Delta R.T.: -0.007 min

Response: 40897721

Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.913 min

Delta R.T.: -0.005 min

Response: 208795938

Conc: 21.79 ng/ml