

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072422\
 Data File : PD071132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 16:25
 Operator : AR\AJ
 Sample : N3786-13DL 5X
 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: Jul 22 17:10:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.478	4.125	6457973	64508761	2.229	2.231
2)	SA Decachlor...	8.249	9.325	11530836	16379986	3.774	1.436 #
Target Compounds							
2)	A alpha-BHC	3.917	4.552f	5624756	63174683	1.282	1.667 #
3)	MA gamma-BHC...	4.202	4.843f	4089714	31285562	0.942	1.047
4)	MA Heptachlor	0.000	5.341	0	15195022	N.D.	0.688 #
5)	MB Aldrin	4.753	5.651	1471688	11598270	0.352	0.626 #
6)	B beta-BHC	4.455	5.009	1337162	-1047868	0.800	N.D. #
7)	B delta-BHC	4.659	5.226	1619274	18311801	0.409	0.774 #
8)	B Heptachlo...	5.195	6.043	840207	19971042	0.224	1.321 #
9)	A Endosulfan I	0.000	6.410	0	35655132	N.D.	2.456 #
10)	B gamma-Chl...	5.425	6.286	4874416	77416029	1.254	4.909 #
11)	B alpha-Chl...	5.483	6.358	8121899	120.2E6	2.124	7.813 #
12)	B 4,4'-DDE	5.649	6.514	49930960	251.3E6	14.178	16.740
13)	MA Dieldrin	5.775	6.673	4667710	7476875	1.243	0.489 #
14)	MA Endrin	6.042	6.919f	13441555	41143819	4.304	3.967
15)	B Endosulfa...	6.322	7.106	4165310	5295914	1.385	0.423 #
16)	A 4,4'-DDD	6.167	7.014	3879868	2584489	1.322	0.208 #
17)	MA 4,4'-DDT	6.409	7.315	102.1E6	417.0E6	33.345	31.134
18)	B Endrin al...	6.488	7.237	1786401	11010921	0.745	1.092 #
19)	B Endosulfa...	6.695	7.462	390934	3103332	0.131	0.257 #
20)	A Methoxychlor	6.939f	7.765	6133240	1024445	3.710	0.149 #
21)	B Endrin ke...	0.000	7.944	0	12513109	N.D.	0.904 #
22)	Mirex	7.394f	0.000	955908	0	0.345	N.D. #
23)	Chlordane-1	4.352	5.144	3682733	80757544	34.144	98.941 #
24)	Chlordane-2	4.857	5.625	3337235	23739080	27.072	39.805 #
25)	Chlordane-3	5.425	6.286	4874416	77416029	13.686	39.202 #
26)	Chlordane-4	5.483	6.358	8121899	120.2E6	27.539	52.408 #
27)	Chlordane-5	6.322	7.184	4165310	15167733	34.018	31.042

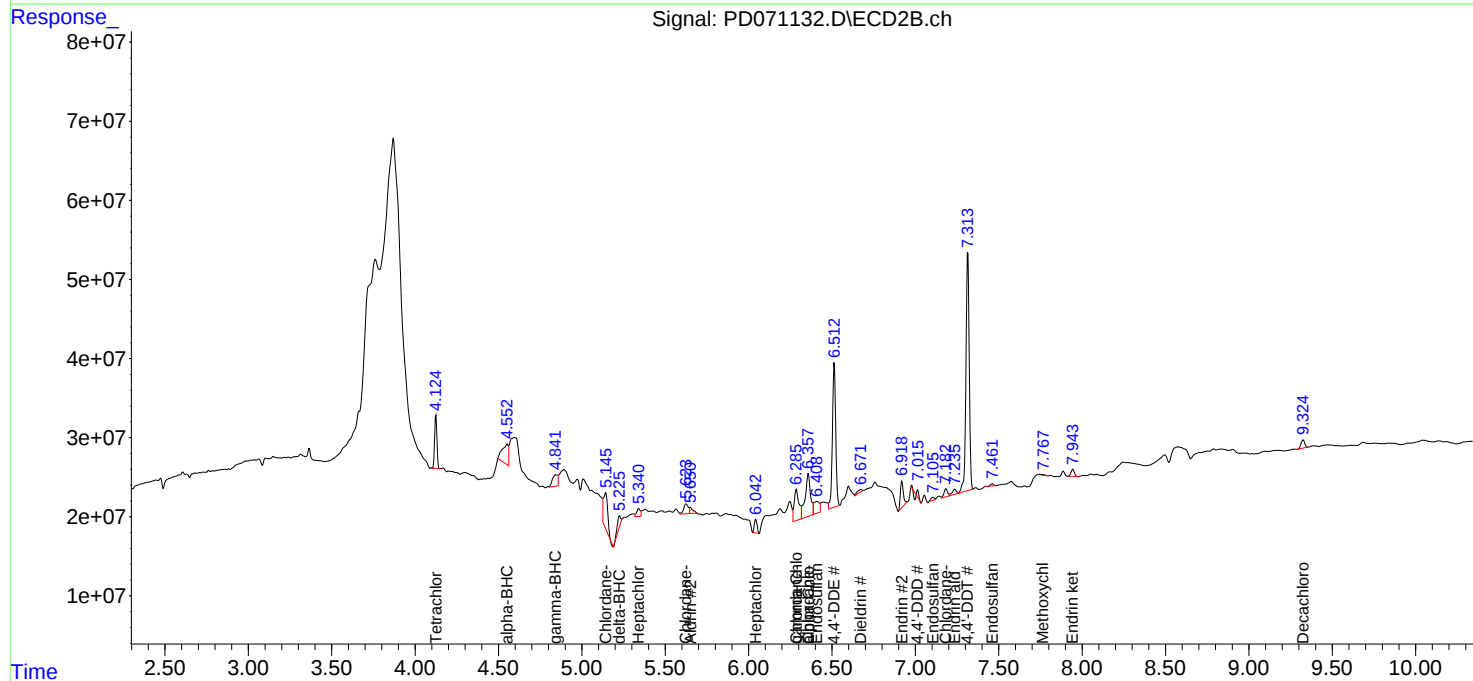
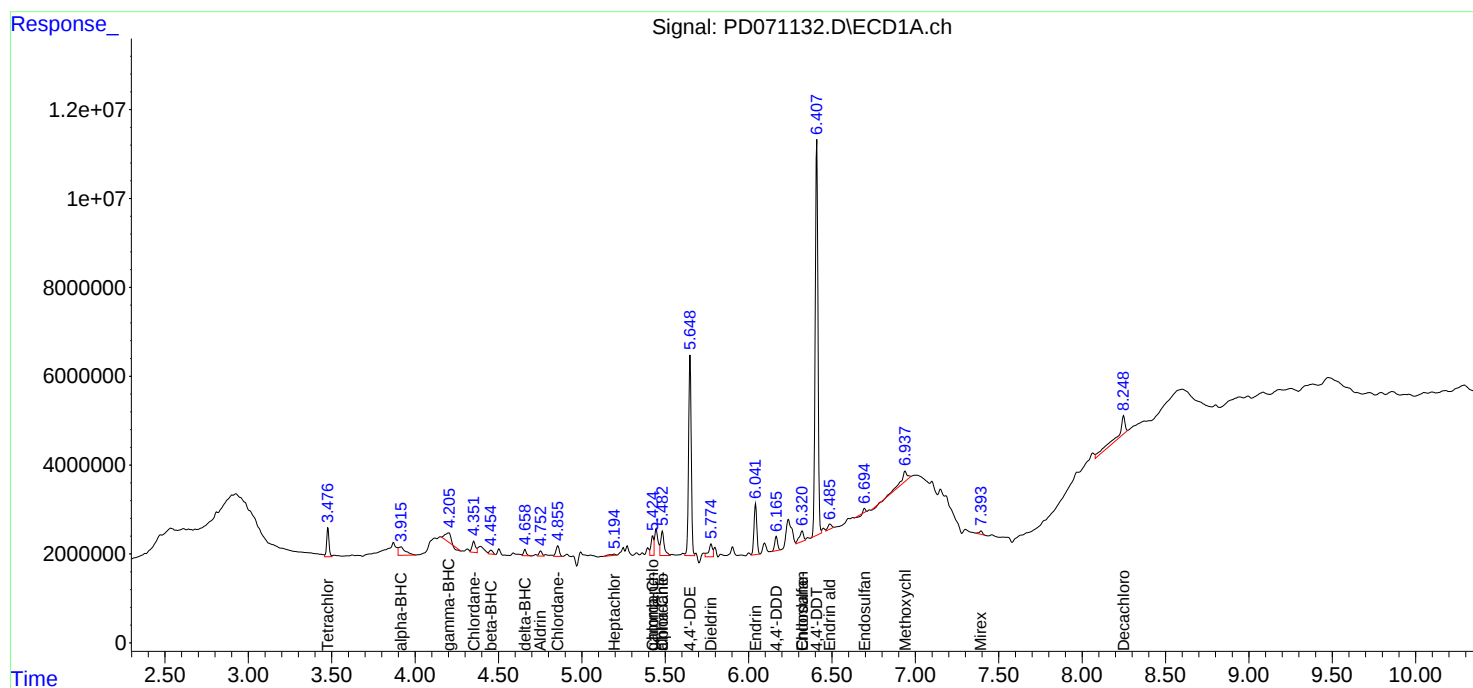
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

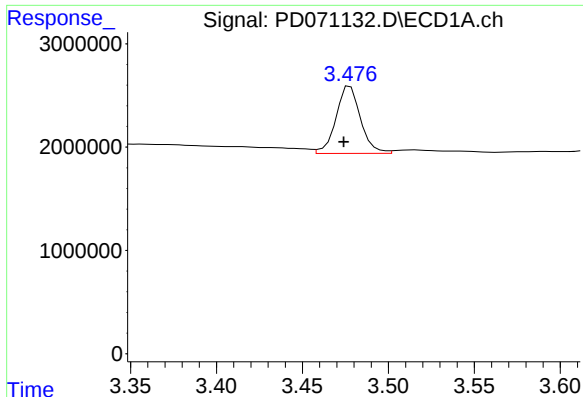
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072422\
Data File : PD071132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2022 16:25
Operator : AR\AJ
Sample : N3786-13DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 17:10:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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

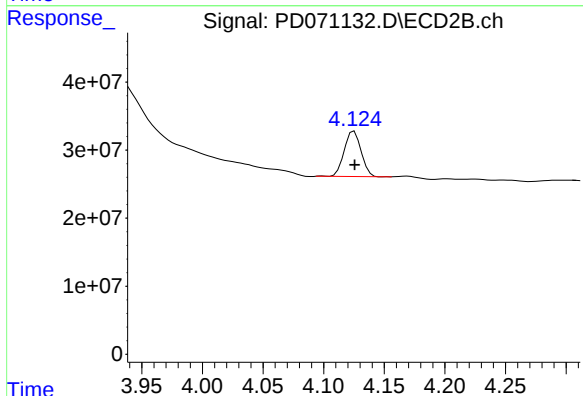




#1 Tetrachloro-m-xylene

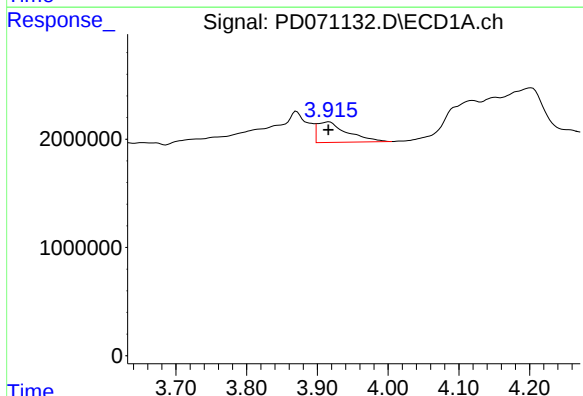
R.T.: 3.478 min
Delta R.T.: 0.004 min
Response: 6457973
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



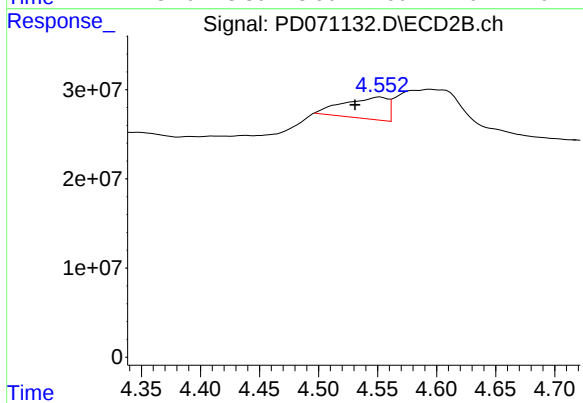
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 64508761
Conc: 2.23 ng/ml



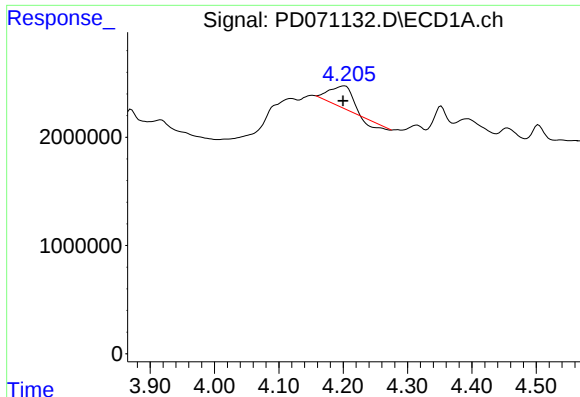
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: 0.001 min
Response: 5624756
Conc: 1.28 ng/ml



#2 alpha-BHC

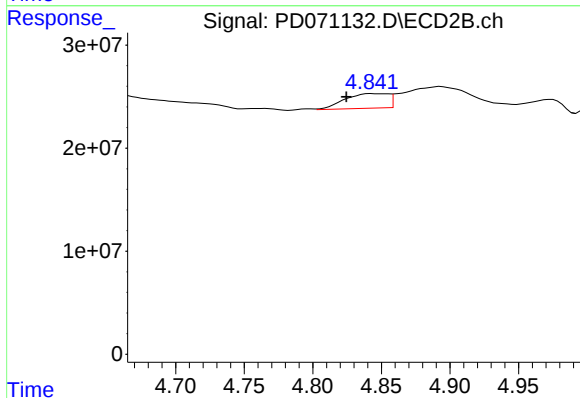
R.T.: 4.552 min
Delta R.T.: 0.021 min
Response: 63174683
Conc: 1.67 ng/ml



#3 gamma-BHC (Lindane)

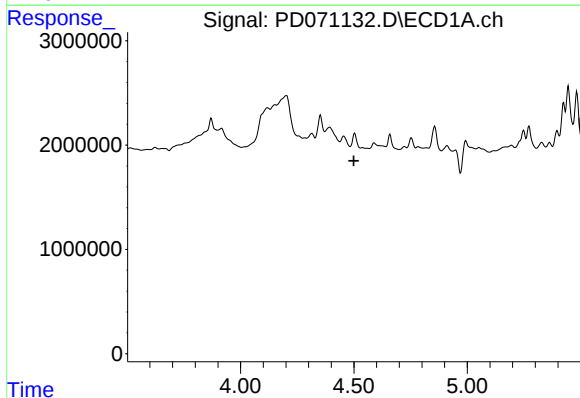
R.T.: 4.202 min
Delta R.T.: 0.002 min
Response: 4089714
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



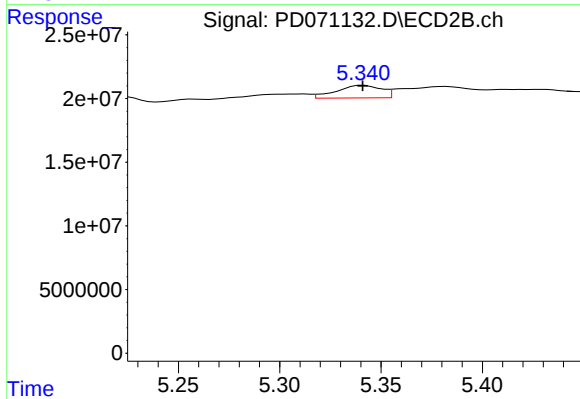
#3 gamma-BHC (Lindane)

R.T.: 4.843 min
Delta R.T.: 0.018 min
Response: 31285562
Conc: 1.05 ng/ml



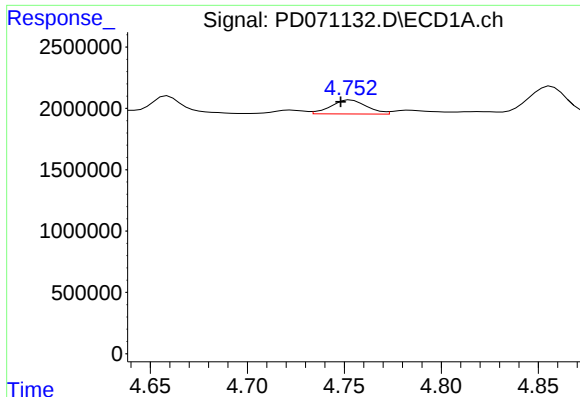
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

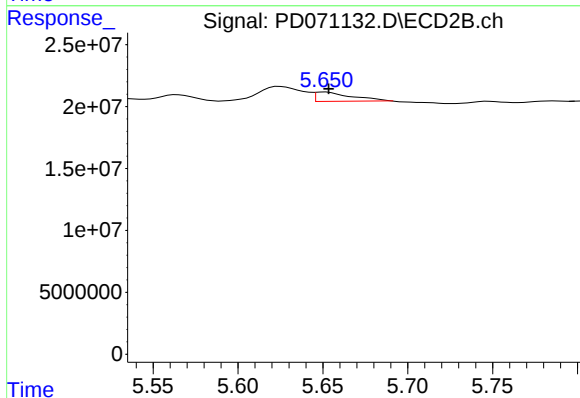
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 15195022
Conc: 0.69 ng/ml



#5 Aldrin

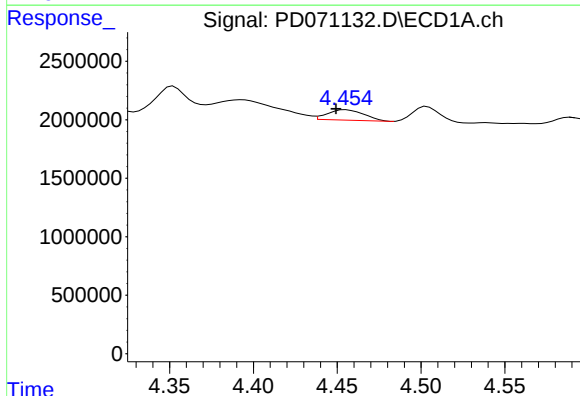
R.T.: 4.753 min
Delta R.T.: 0.005 min
Response: 1471688
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



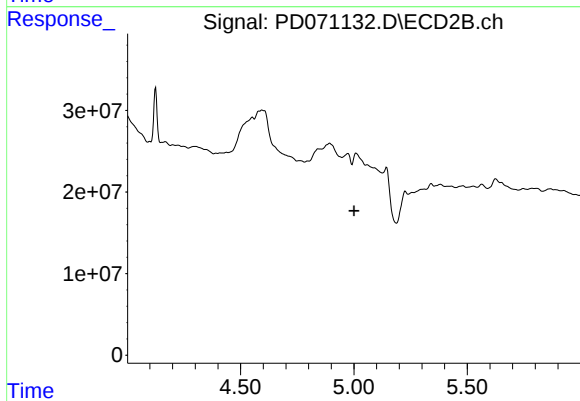
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 11598270
Conc: 0.63 ng/ml



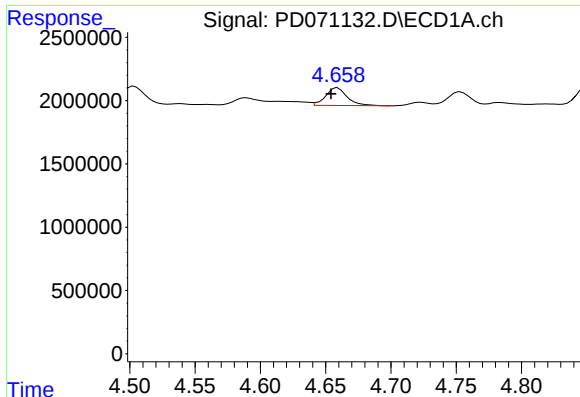
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: 0.006 min
Response: 1337162
Conc: 0.80 ng/ml



#6 beta-BHC

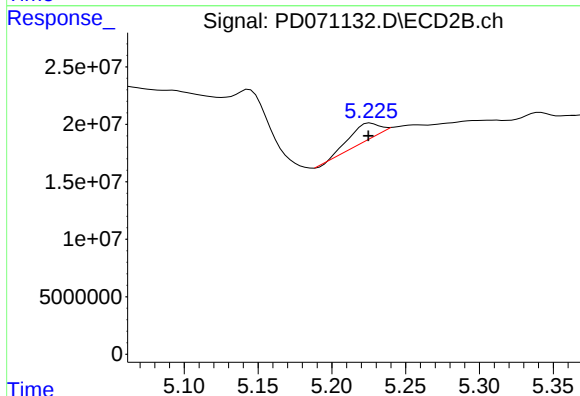
R.T.: 5.009 min
Delta R.T.: 0.009 min
Response: -1047868
Conc: N.D.



#7 delta-BHC

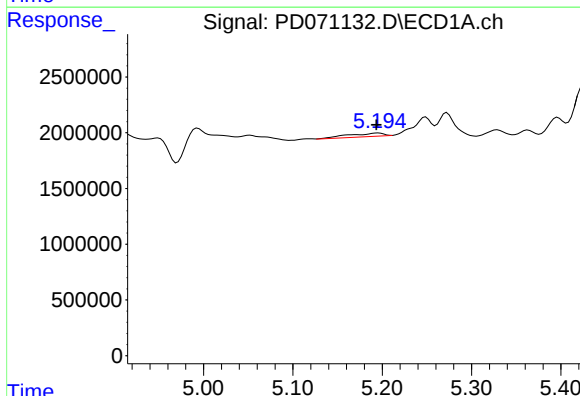
R.T.: 4.659 min
Delta R.T.: 0.005 min
Response: 1619274
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



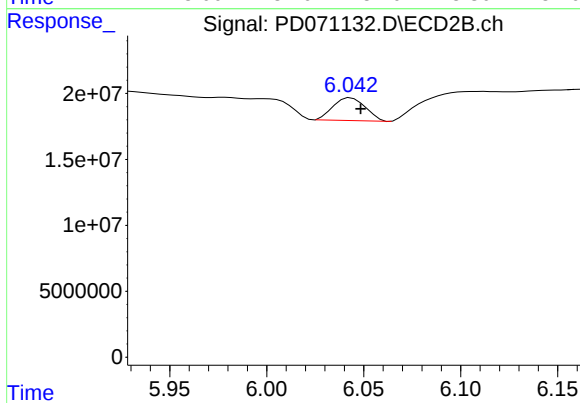
#7 delta-BHC

R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 18311801
Conc: 0.77 ng/ml



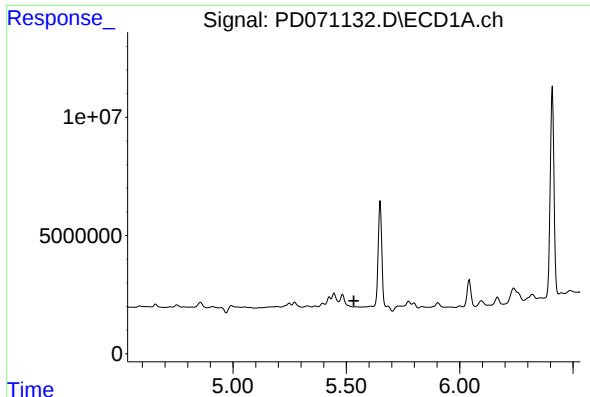
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 840207
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

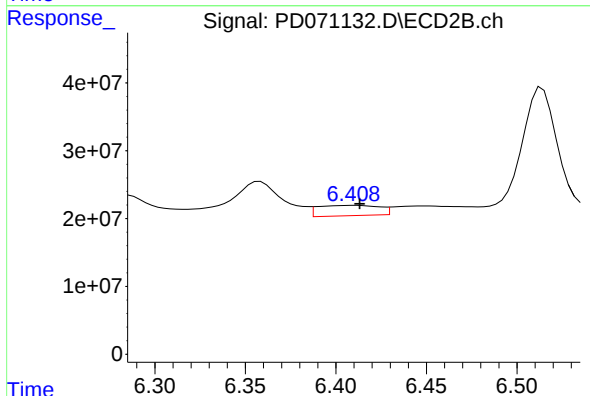
R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 19971042
Conc: 1.32 ng/ml



#9 Endosulfan I

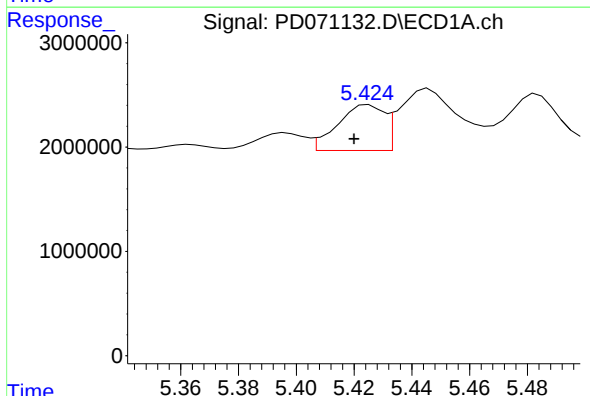
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



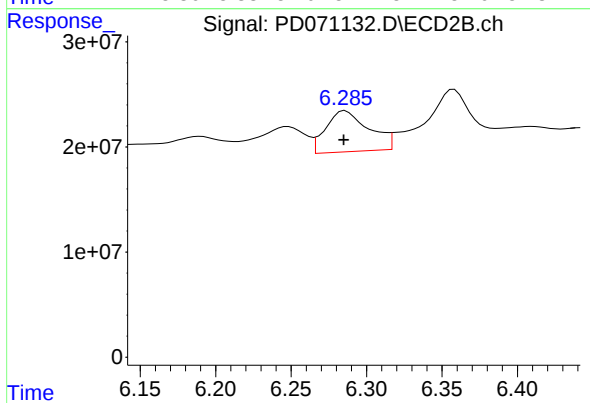
#9 Endosulfan I

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 35655132
Conc: 2.46 ng/ml



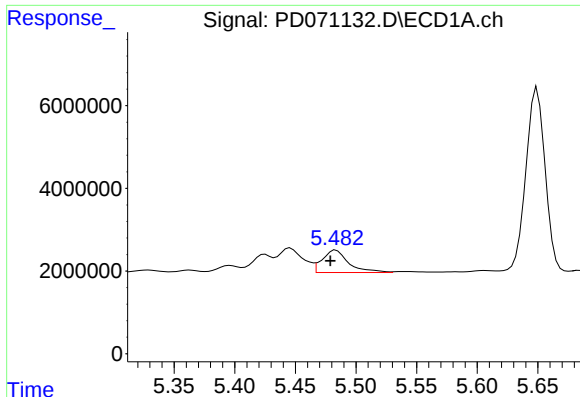
#10 gamma-Chlordane

R.T.: 5.425 min
Delta R.T.: 0.005 min
Response: 4874416
Conc: 1.25 ng/ml



#10 gamma-Chlordane

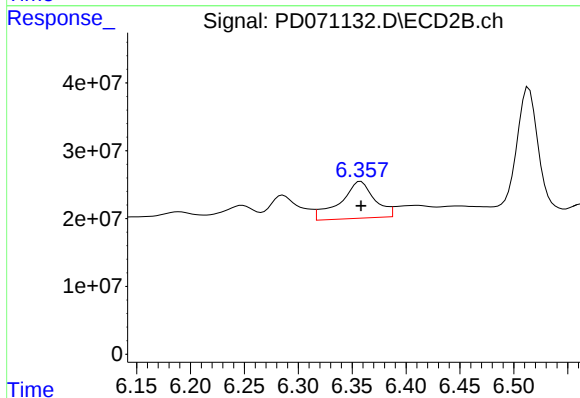
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 77416029
Conc: 4.91 ng/ml



#11 alpha-Chlordane

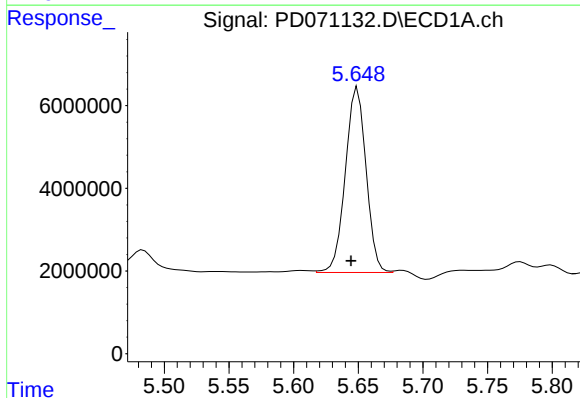
R.T.: 5.483 min
Delta R.T.: 0.004 min
Response: 8121899
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



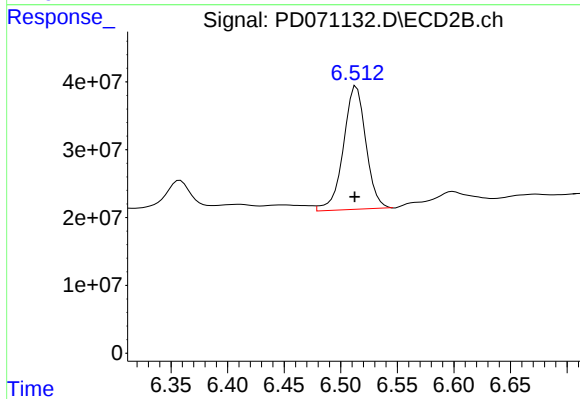
#11 alpha-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 120210948
Conc: 7.81 ng/ml



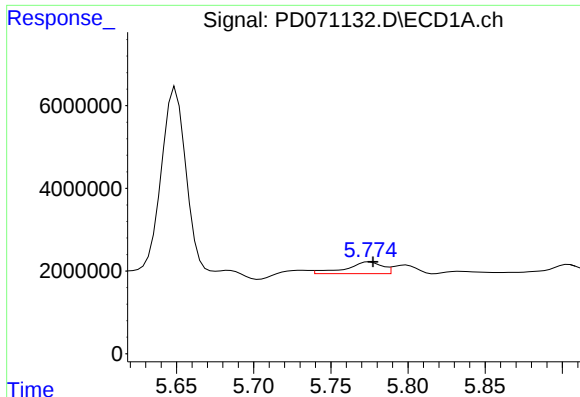
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.005 min
Response: 49930960
Conc: 14.18 ng/ml



#12 4,4'-DDE

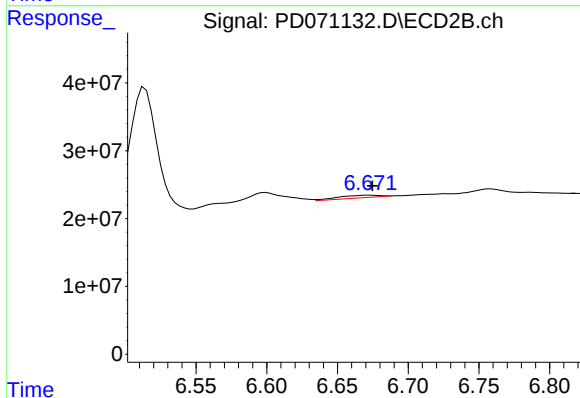
R.T.: 6.514 min
Delta R.T.: 0.001 min
Response: 251267327
Conc: 16.74 ng/ml



#13 Dieldrin

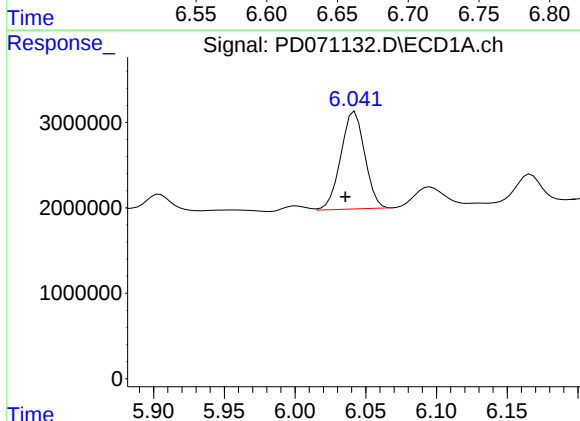
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 4667710
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



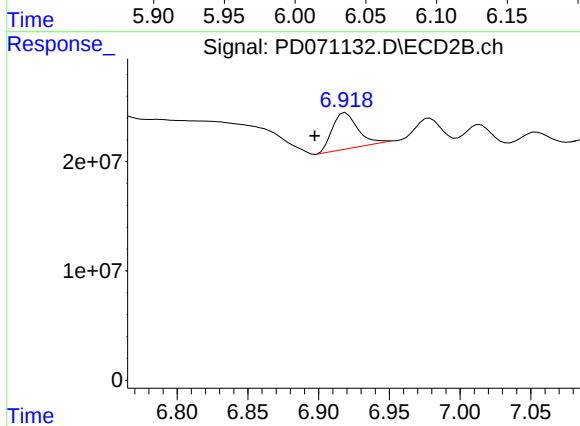
#13 Dieldrin

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 7476875
Conc: 0.49 ng/ml



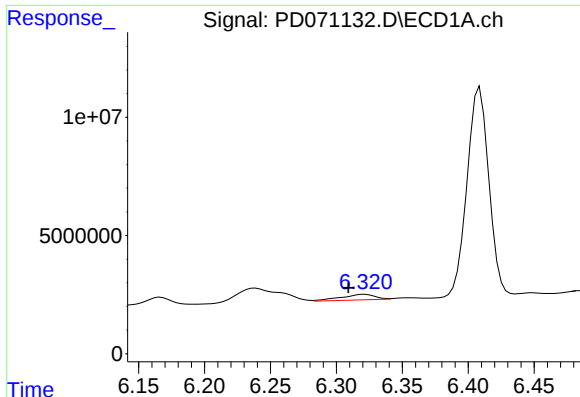
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 13441555
Conc: 4.30 ng/ml



#14 Endrin

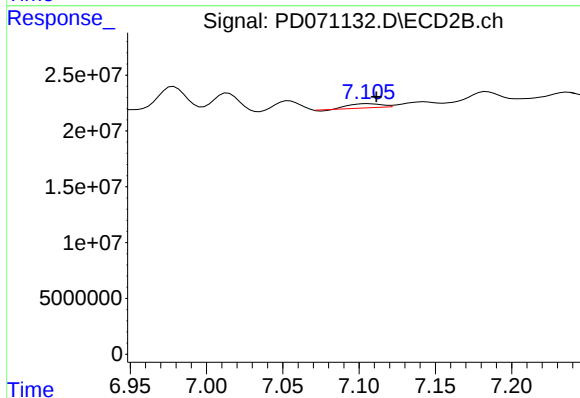
R.T.: 6.919 min
Delta R.T.: 0.022 min
Response: 41143819
Conc: 3.97 ng/ml



#15 Endosulfan II

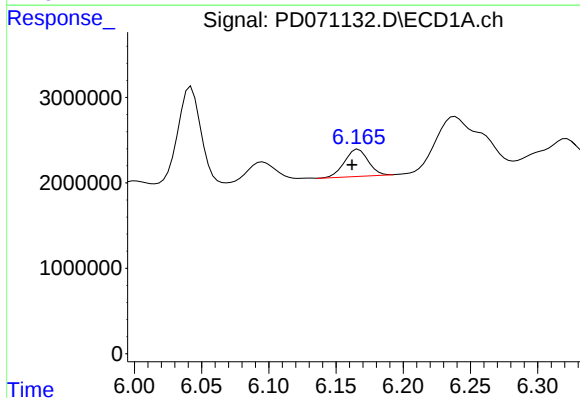
R.T.: 6.322 min
Delta R.T.: 0.013 min
Response: 4165310
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



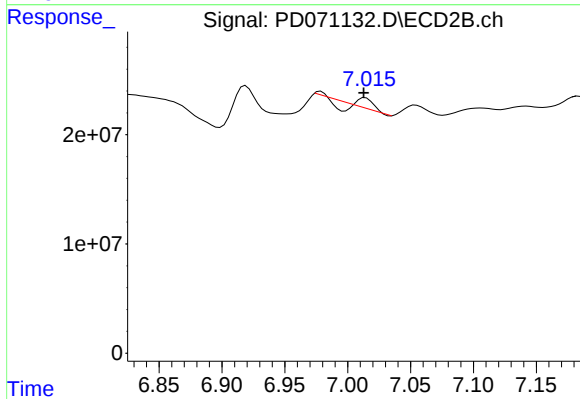
#15 Endosulfan II

R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 5295914
Conc: 0.42 ng/ml



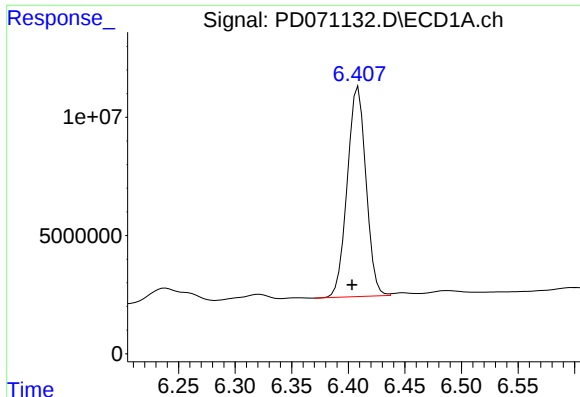
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 3879868
Conc: 1.32 ng/ml



#16 4,4'-DDD

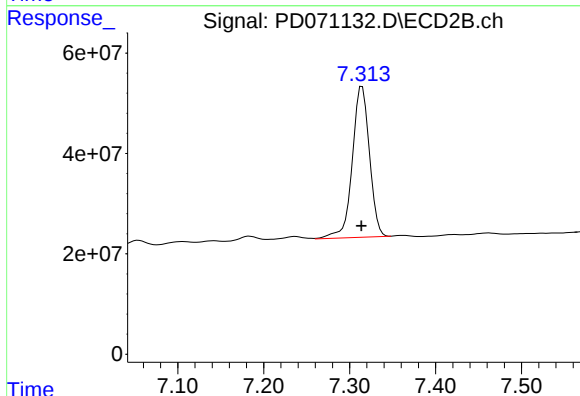
R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 2584489
Conc: 0.21 ng/ml



#17 4,4'-DDT

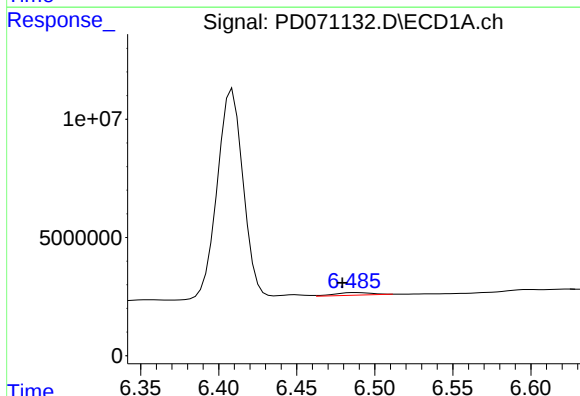
R.T.: 6.409 min
Delta R.T.: 0.005 min
Response: 102073242
Conc: 33.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



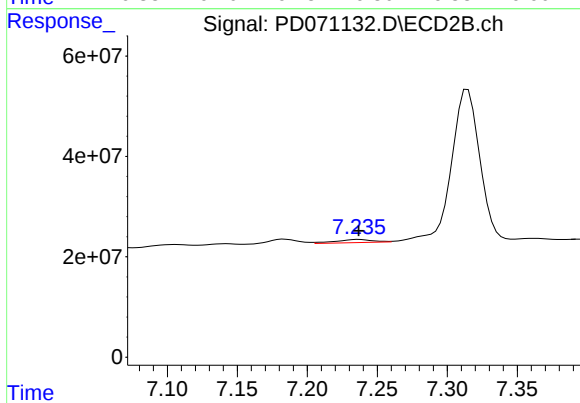
#17 4,4'-DDT

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 416984520
Conc: 31.13 ng/ml



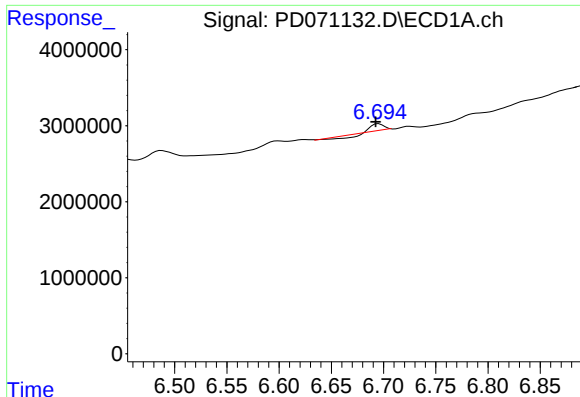
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: 1786401
Conc: 0.74 ng/ml



#18 Endrin aldehyde

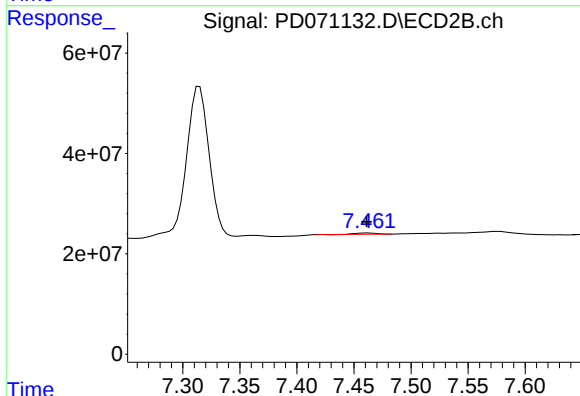
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 11010921
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

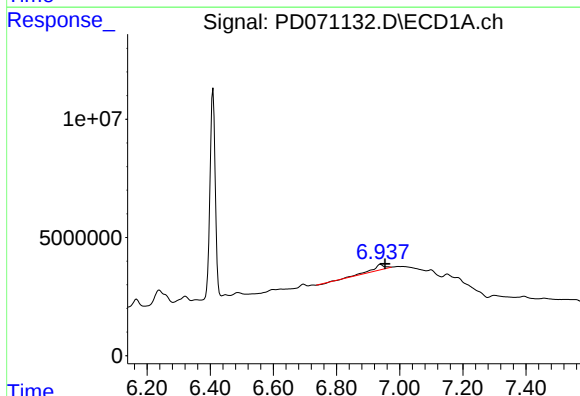
R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 390934
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



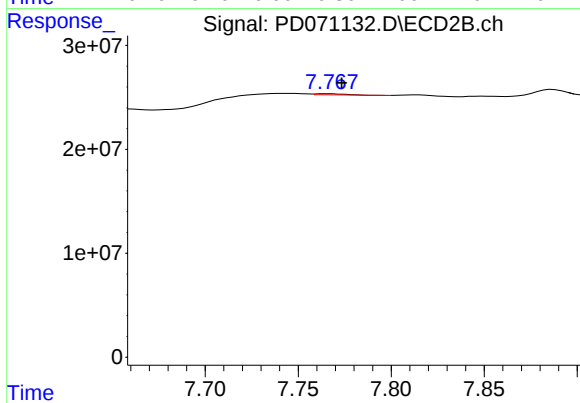
#19 Endosulfan Sulfate

R.T.: 7.462 min
Delta R.T.: 0.001 min
Response: 3103332
Conc: 0.26 ng/ml



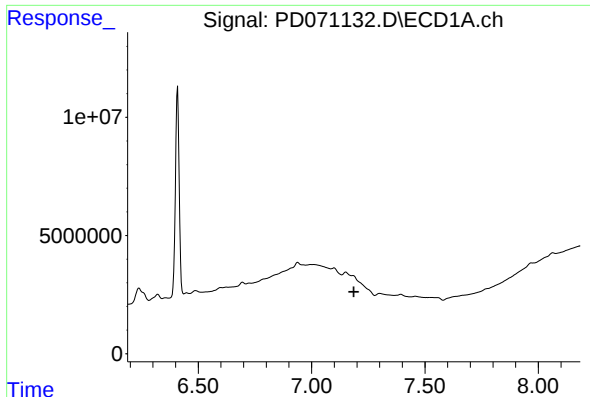
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.015 min
Response: 6133240
Conc: 3.71 ng/ml



#20 Methoxychlor

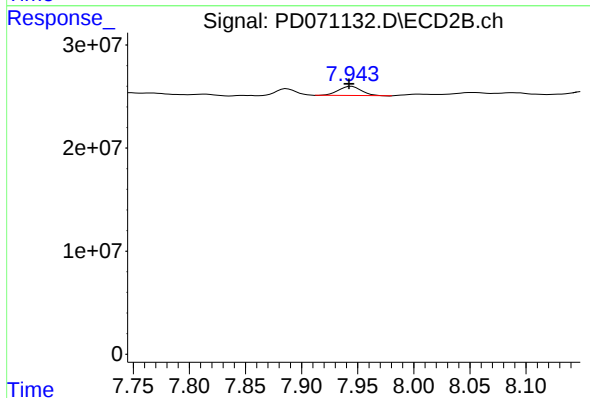
R.T.: 7.765 min
Delta R.T.: -0.008 min
Response: 1024445
Conc: 0.15 ng/ml



#21 Endrin ketone

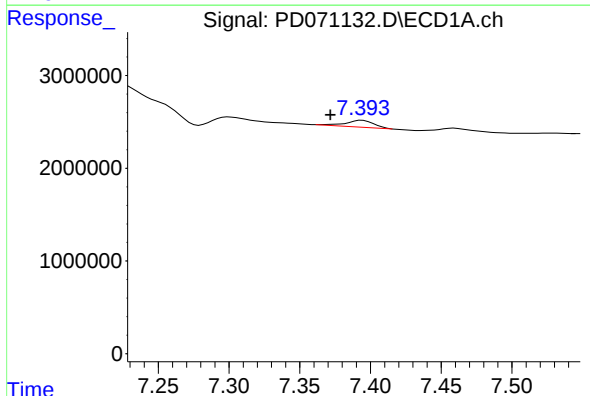
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



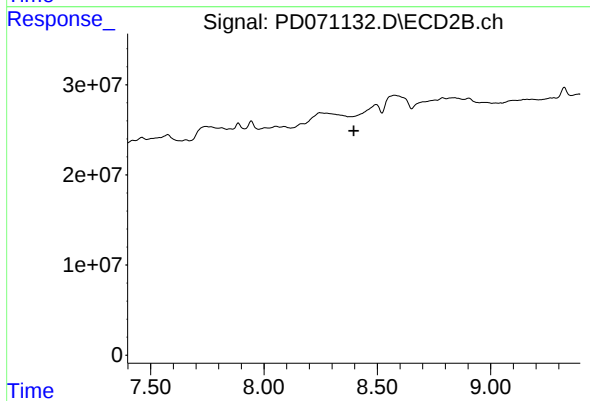
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 12513109
Conc: 0.90 ng/ml



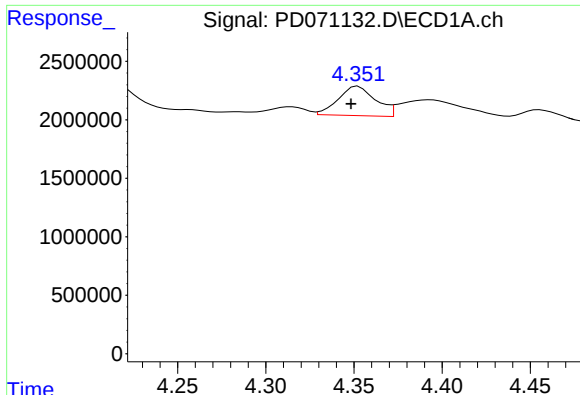
#22 Mirex

R.T.: 7.394 min
Delta R.T.: 0.022 min
Response: 955908
Conc: 0.34 ng/ml



#22 Mirex

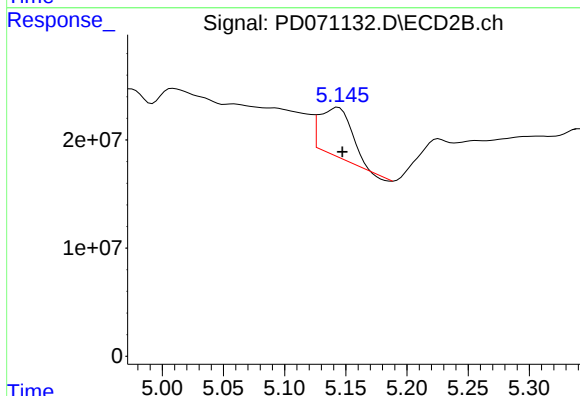
R.T.: 0.000 min
Exp R.T.: 8.397 min
Response: 0
Conc: N.D.



#23 Chlordane-1

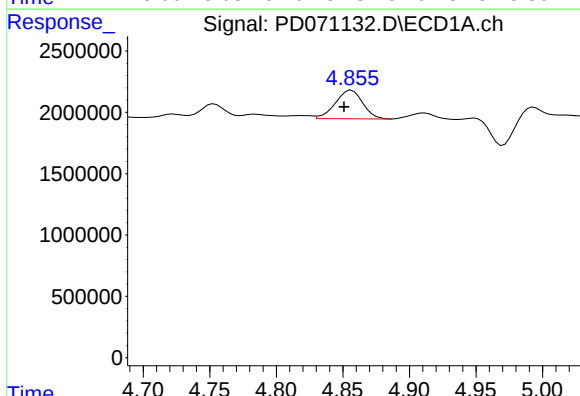
R.T.: 4.352 min
Delta R.T.: 0.004 min
Response: 3682733
Conc: 34.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



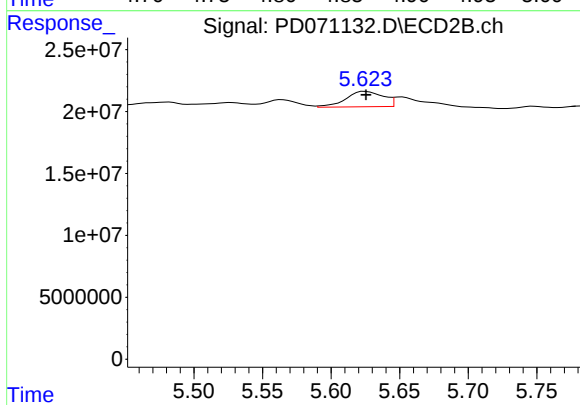
#23 Chlordane-1

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 80757544
Conc: 98.94 ng/ml



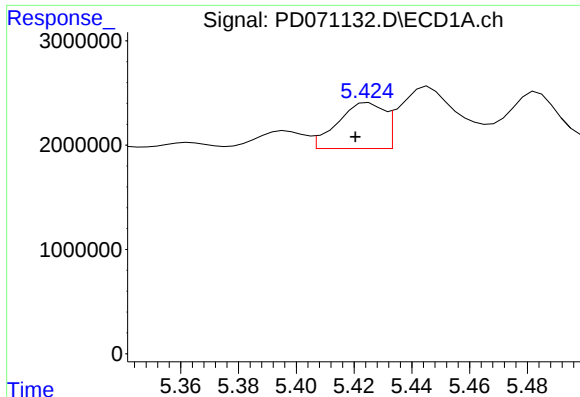
#24 Chlordane-2

R.T.: 4.857 min
Delta R.T.: 0.006 min
Response: 3337235
Conc: 27.07 ng/ml



#24 Chlordane-2

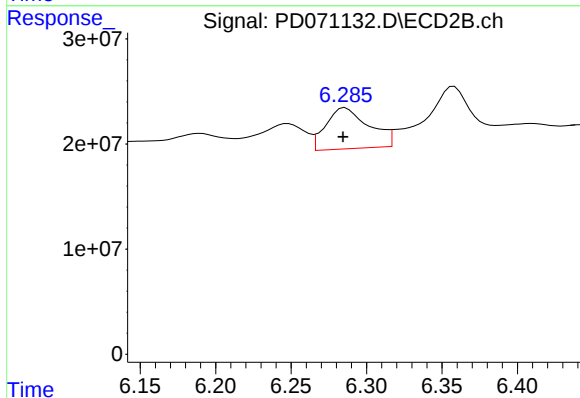
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 23739080
Conc: 39.81 ng/ml



#25 Chlordane-3

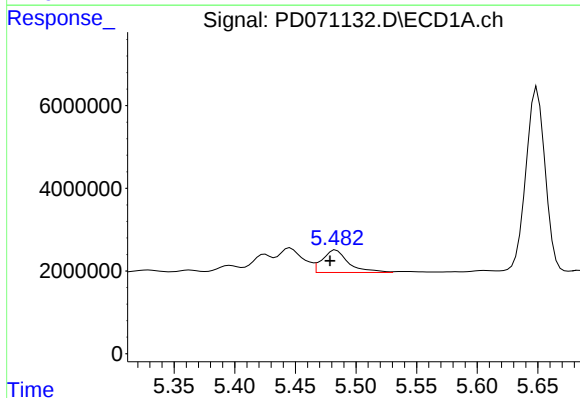
R.T.: 5.425 min
Delta R.T.: 0.005 min
Response: 4874416
Conc: 13.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



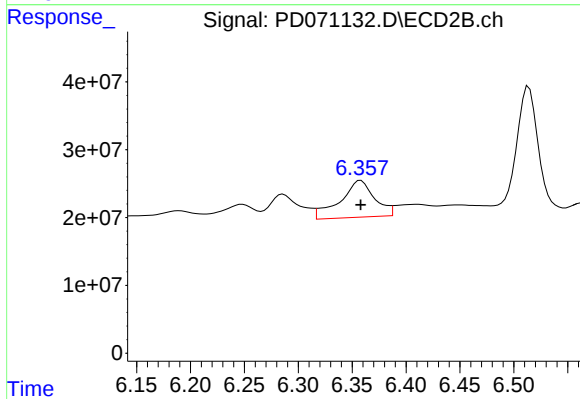
#25 Chlordane-3

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 77416029
Conc: 39.20 ng/ml



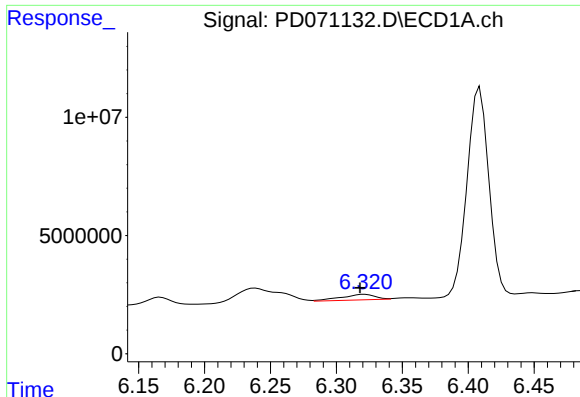
#26 Chlordane-4

R.T.: 5.483 min
Delta R.T.: 0.005 min
Response: 8121899
Conc: 27.54 ng/ml



#26 Chlordane-4

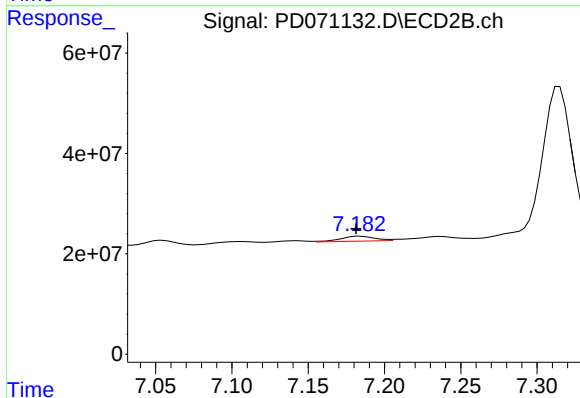
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 120210948
Conc: 52.41 ng/ml



#27 Chlordane-5

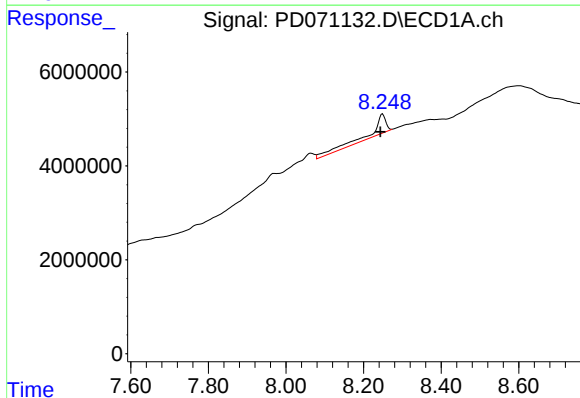
R.T.: 6.322 min
Delta R.T.: 0.004 min
Response: 4165310
Conc: 34.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



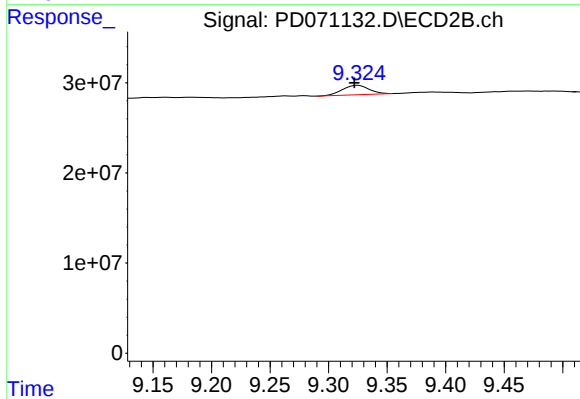
#27 Chlordane-5

R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 15167733
Conc: 31.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.005 min
Response: 11530836
Conc: 3.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.325 min
Delta R.T.: 0.003 min
Response: 16379986
Conc: 1.44 ng/ml