

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121922\
 Data File : PD073362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 16:39
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

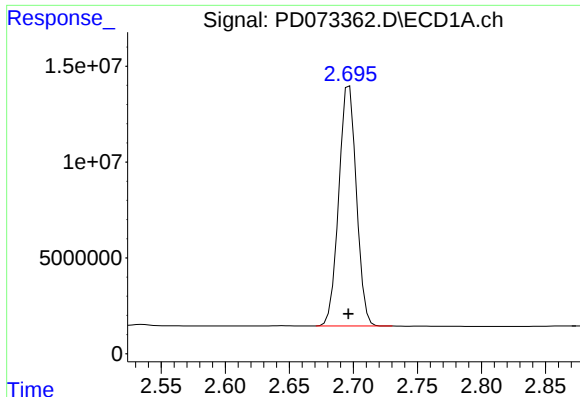
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:28:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	2.697	3.458	119.7E6	4200.7E6	57.128	42.713 #
28)	SA Decachlor...	7.823	8.906	117.8E6	907.0E6	48.656	51.456
Target Compounds							
2)	A alpha-BHC	3.183f	3.918	312694	126.2E6	0.090	0.944 #
3)	MA gamma-BHC...	0.000	4.269	0	89694066	N.D.	0.909 #
4)	MA Heptachlor	3.861	4.821	63455889	1199.9E6	20.285	18.829
5)	MB Aldrin	4.158f	5.137f	5756610	754.7E6	1.858	13.697 #
6)	B beta-BHC	3.861f	4.467	63455889	96002331	49.970	2.833 #
7)	B delta-BHC	4.047	4.716	2538848	5389184	0.806	0.081 #
8)	B Heptachlo...	4.647	5.580	-4085659	434.2E6	N.D.	9.741
9)	A Endosulfan I	5.003	5.973	12006257	32280573	4.537	0.778 #
10)	B gamma-Chl...	4.893	5.844	148.3E6	2742.4E6	51.968	61.351
11)	B alpha-Chl...	4.956	5.920	147.5E6	3463.9E6	52.345	79.154 #
12)	B 4,4'-DDE	5.125f	6.086	2633074	34650033	0.972	0.820
13)	MA Dieldrin	5.308f	6.242	-3953806	73398917	N.D.	1.747
14)	MA Endrin	5.565	6.505f	5958373	15167107	2.321	0.462 #
15)	B Endosulfa...	5.852	6.715	42910958	48155922	18.162	1.516 #
17)	MA 4,4'-DDT	5.956	6.915	-79102	16804501	N.D.	0.556
18)	B Endrin al...	6.040	0.000	451107	0	0.240	N.D. #
19)	B Endosulfa...	6.259	7.071	1837055	12914877	0.773	0.472 #
20)	A Methoxychlor	6.519f	7.395	585286	8396756	0.439	0.620 #
21)	B Endrin ke...	0.000	7.572	0	15967394	N.D.	0.582 #
23)	Chlordane-1	3.687	4.606	40813013	1108.3E6	501.809	437.738
24)	Chlordane-2	4.263	5.137	47700547	754.7E6	478.634	451.443
25)	Chlordane-3	4.893	5.844	148.3E6	2742.4E6	496.750	472.530
26)	Chlordane-4	4.956	5.920	147.5E6	3463.9E6	487.927	475.877
27)	Chlordane-5	5.852	6.777	42910958	597.3E6	475.594	503.439

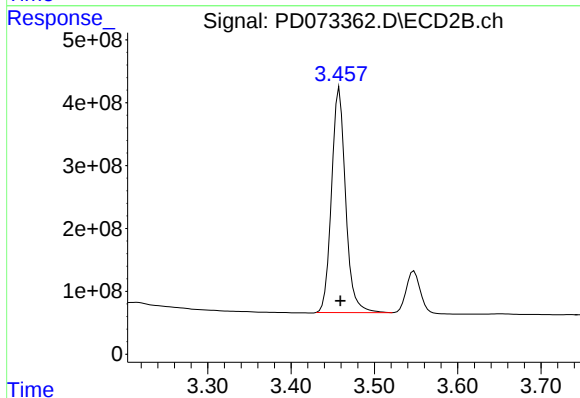
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

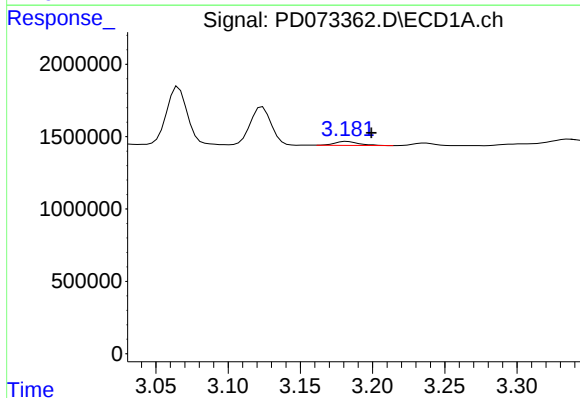
R.T.: 2.697 min
Delta R.T.: 0.000 min
Response: 119730366
Conc: 57.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



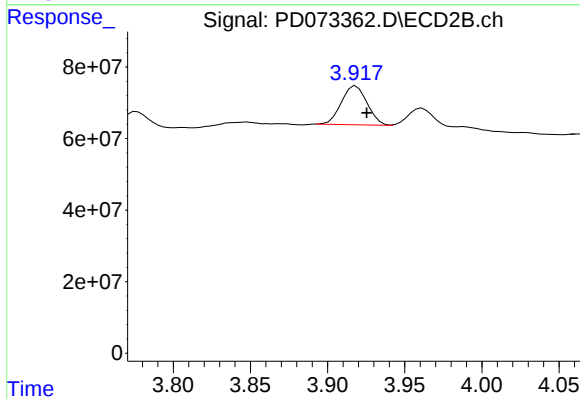
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.001 min
Response: 4200683006
Conc: 42.71 ng/ml



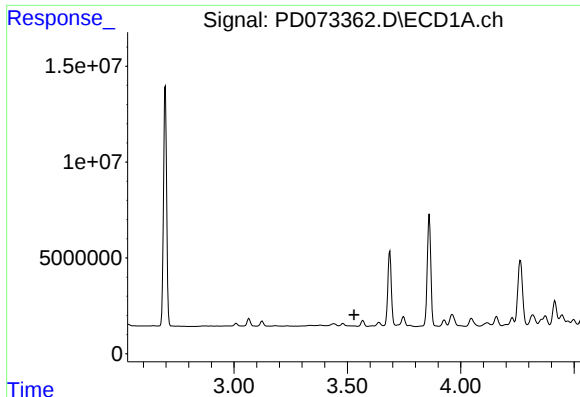
#2 alpha-BHC

R.T.: 3.183 min
Delta R.T.: -0.017 min
Response: 312694
Conc: 0.09 ng/ml



#2 alpha-BHC

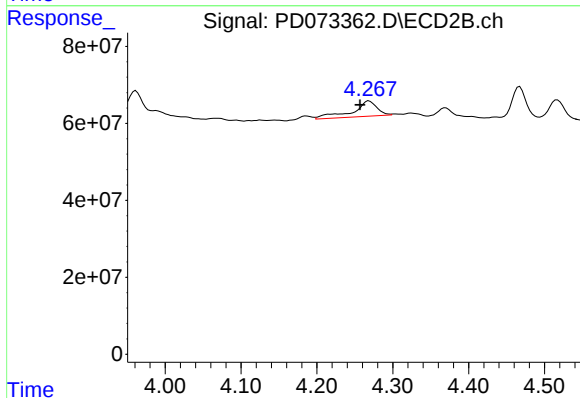
R.T.: 3.918 min
Delta R.T.: -0.007 min
Response: 126196863
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

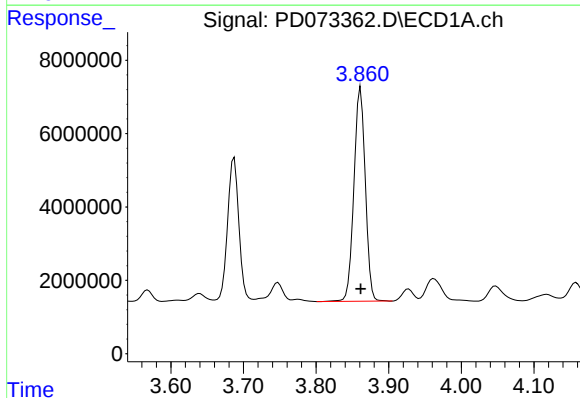
R.T.: 0.000 min
Exp R.T.: 3.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



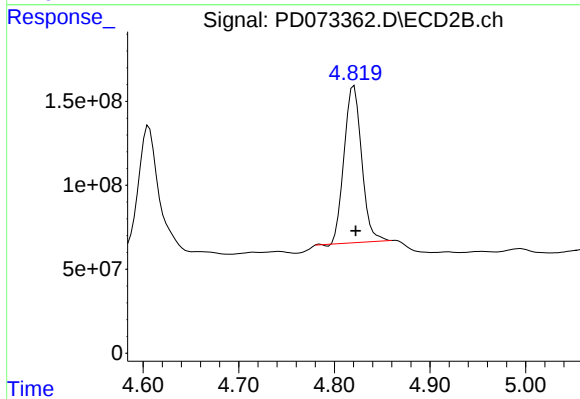
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.012 min
Response: 89694066
Conc: 0.91 ng/ml



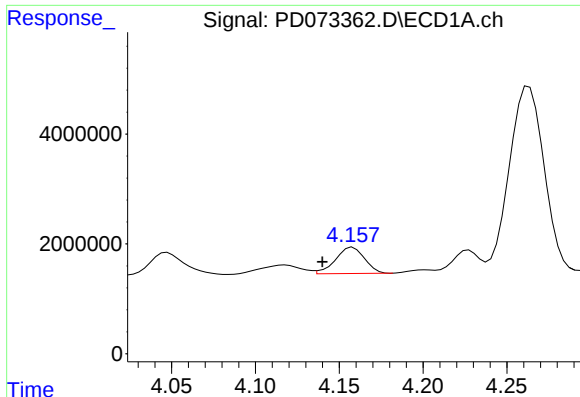
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 63455889
Conc: 20.28 ng/ml



#4 Heptachlor

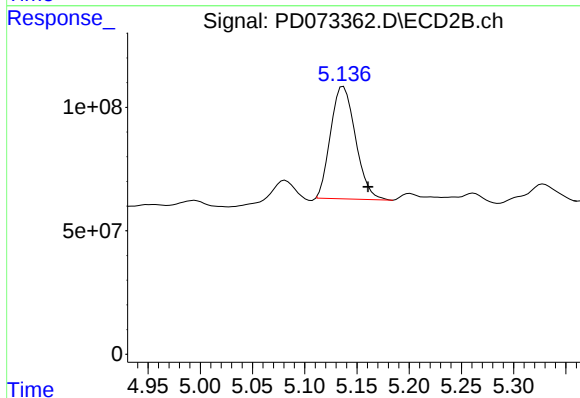
R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 1199881134
Conc: 18.83 ng/ml



#5 Aldrin

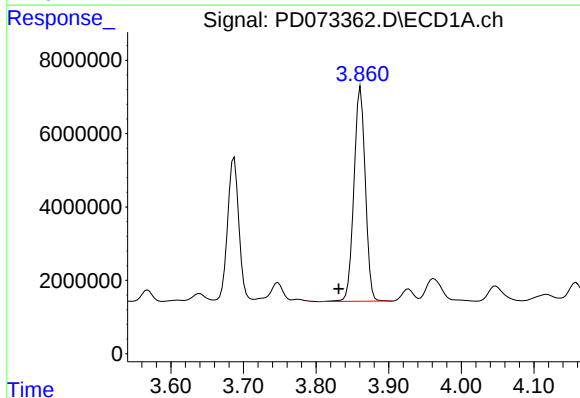
R.T.: 4.158 min
Delta R.T.: 0.018 min
Response: 5756610
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



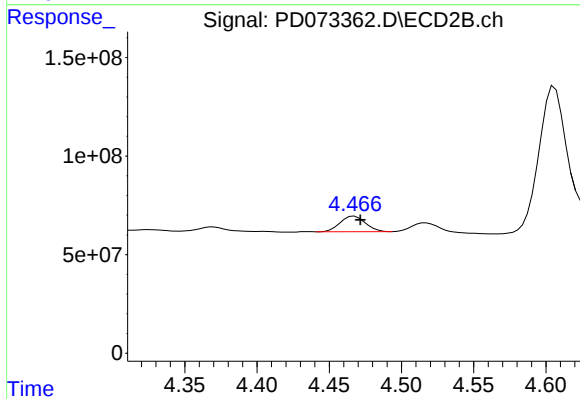
#5 Aldrin

R.T.: 5.137 min
Delta R.T.: -0.023 min
Response: 754718092
Conc: 13.70 ng/ml



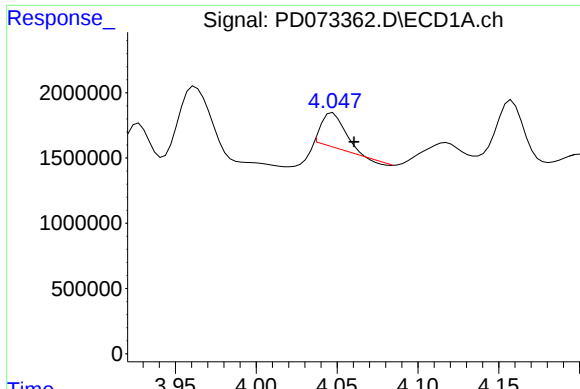
#6 beta-BHC

R.T.: 3.861 min
Delta R.T.: 0.030 min
Response: 63455889
Conc: 49.97 ng/ml



#6 beta-BHC

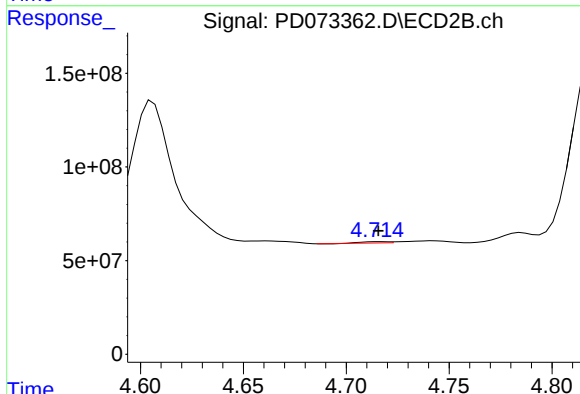
R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 96002331
Conc: 2.83 ng/ml



#7 delta-BHC

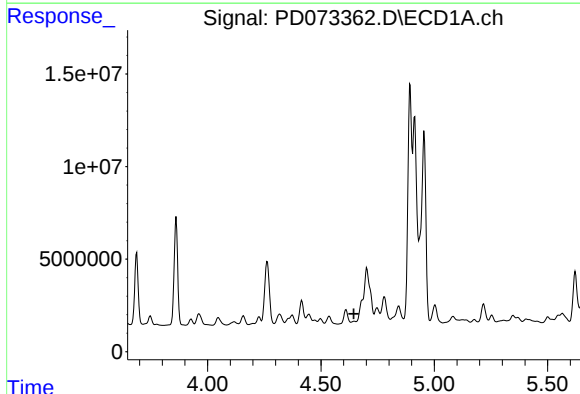
R.T.: 4.047 min
Delta R.T.: -0.013 min
Response: 2538848
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



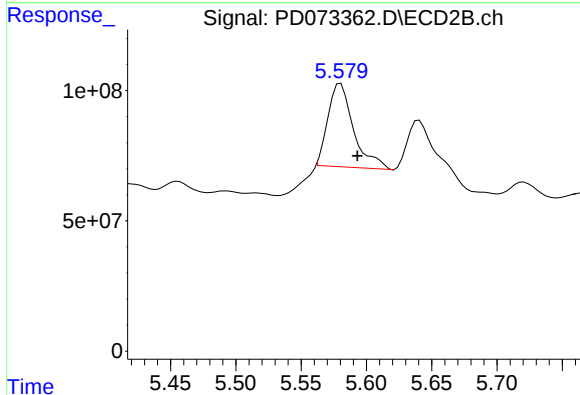
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 5389184
Conc: 0.08 ng/ml



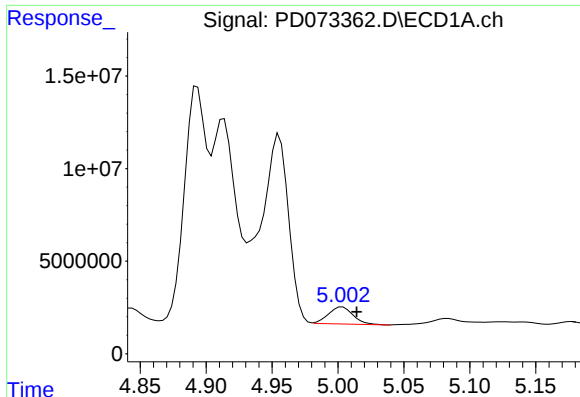
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: -4085659
Conc: N.D.



#8 Heptachlor epoxide

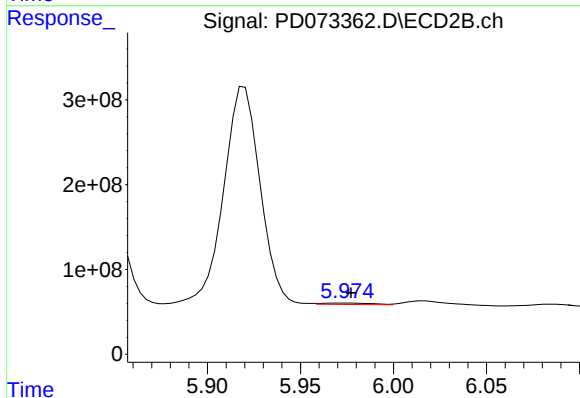
R.T.: 5.580 min
Delta R.T.: -0.013 min
Response: 434243072
Conc: 9.74 ng/ml



#9 Endosulfan I

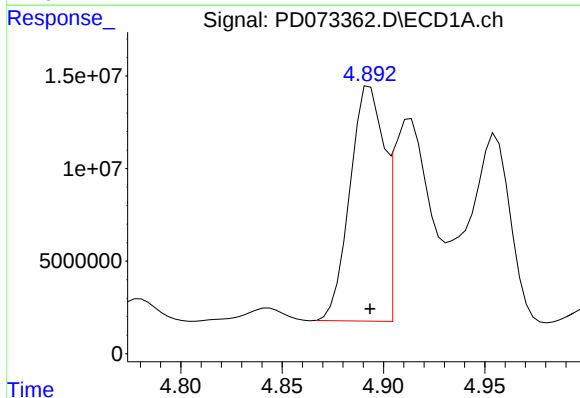
R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 12006257
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



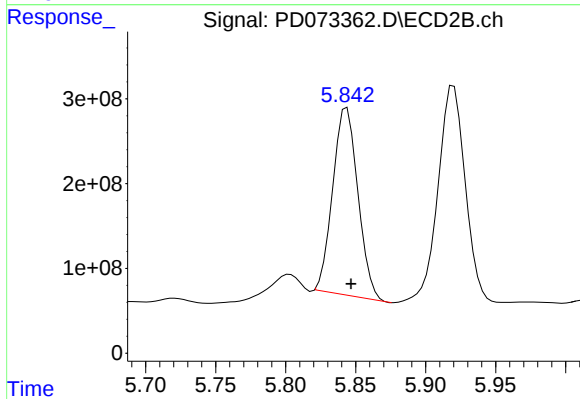
#9 Endosulfan I

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 32280573
Conc: 0.78 ng/ml



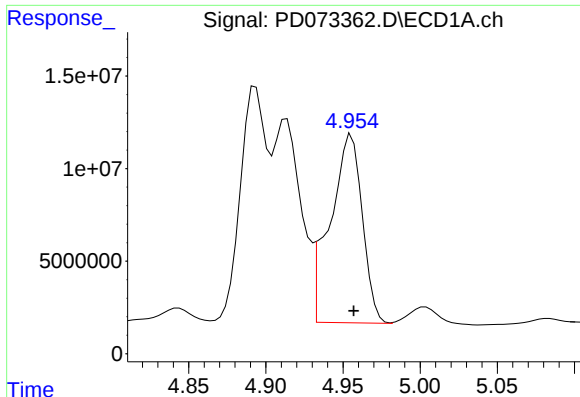
#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 148284693
Conc: 51.97 ng/ml



#10 gamma-Chlordane

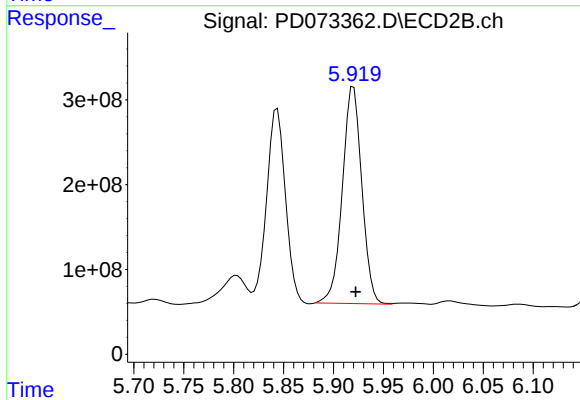
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 2742359579
Conc: 61.35 ng/ml



#11 alpha-Chlordane

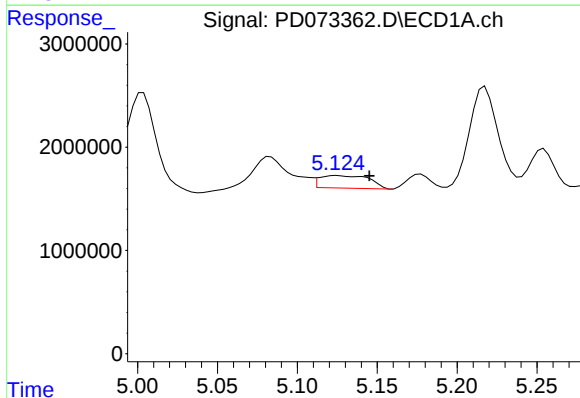
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 147467945
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



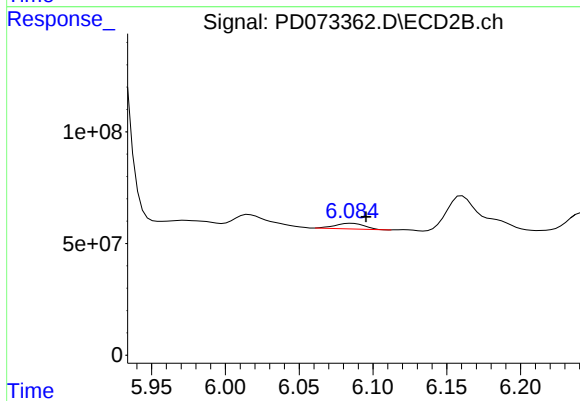
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 3463913339
Conc: 79.15 ng/ml



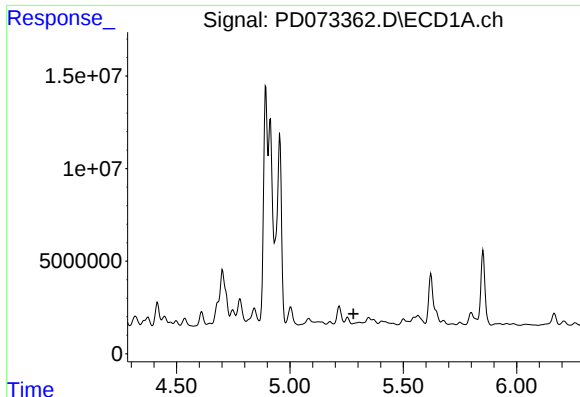
#12 4,4'-DDE

R.T.: 5.125 min
Delta R.T.: -0.020 min
Response: 2633074
Conc: 0.97 ng/ml



#12 4,4'-DDE

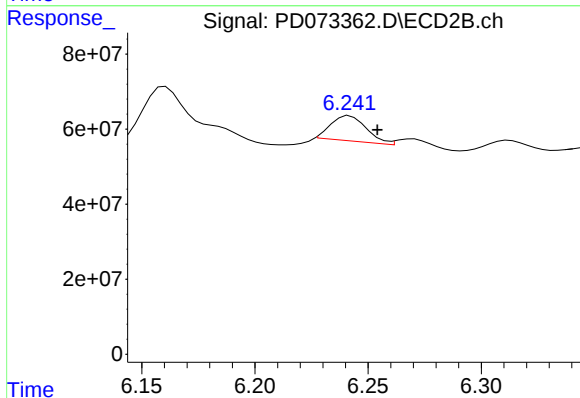
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 34650033
Conc: 0.82 ng/ml



#13 Dieldrin

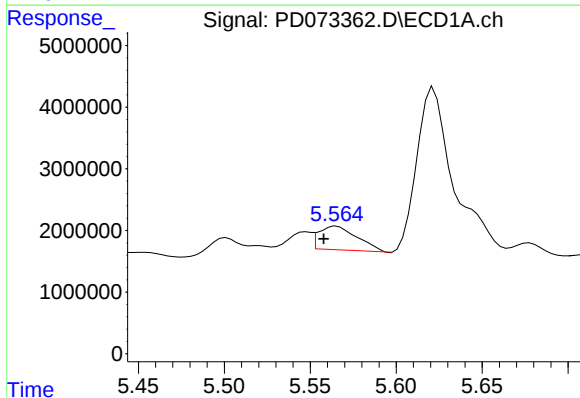
R.T.: 5.308 min
Delta R.T.: 0.027 min
Response: -3953806
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



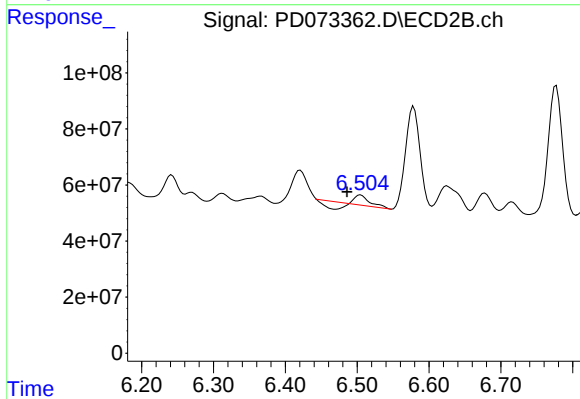
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 73398917
Conc: 1.75 ng/ml



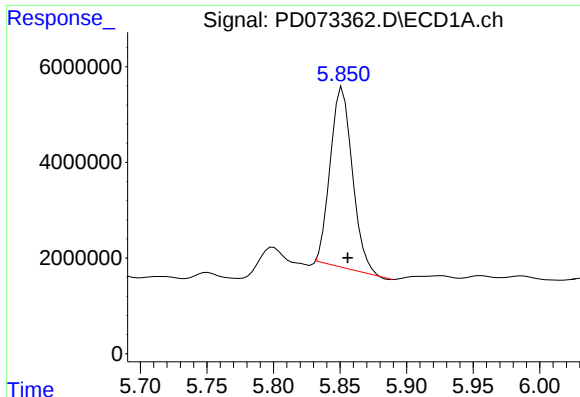
#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.008 min
Response: 5958373
Conc: 2.32 ng/ml



#14 Endrin

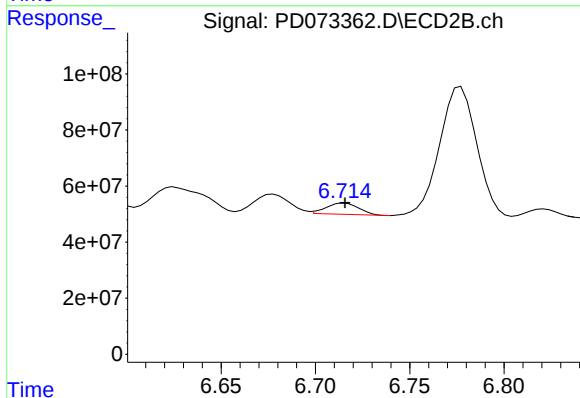
R.T.: 6.505 min
Delta R.T.: 0.019 min
Response: 15167107
Conc: 0.46 ng/ml



#15 Endosulfan II

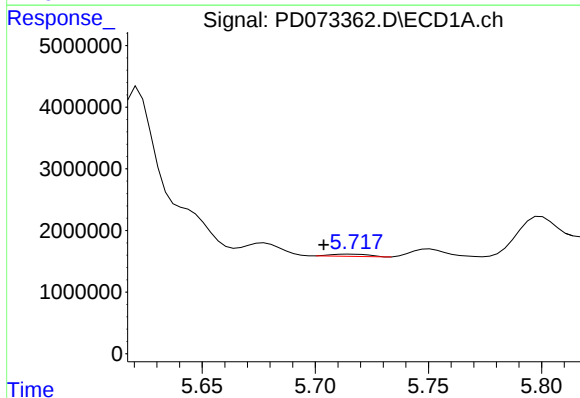
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 42910958
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



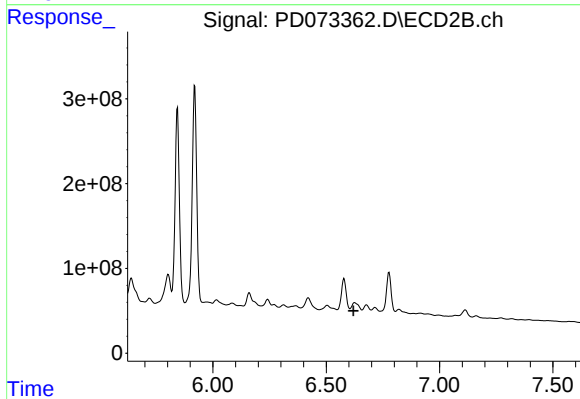
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 48155922
Conc: 1.52 ng/ml



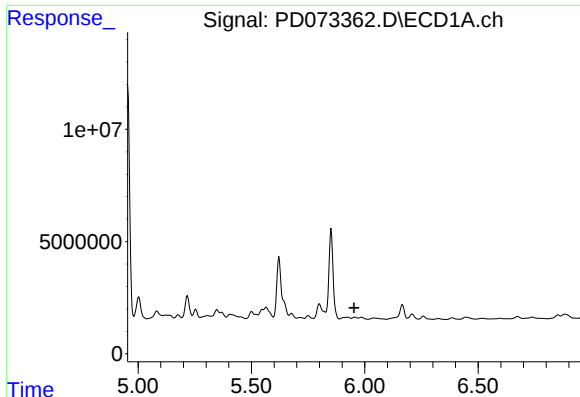
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: 0.012 min
Response: 407131
Conc: 0.18 ng/ml



#16 4,4'-DDD

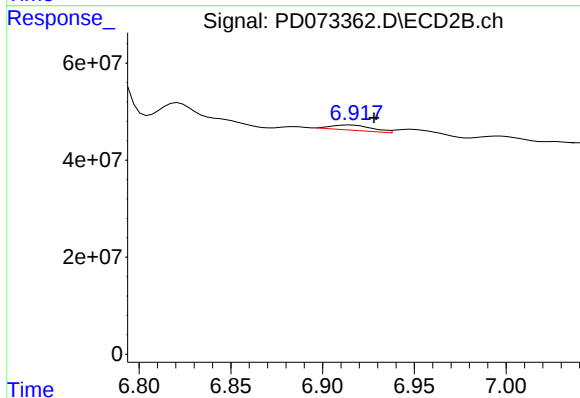
R.T.: 6.626 min
Delta R.T.: 0.005 min
Response: -55487080
Conc: N.D.



#17 4,4'-DDT

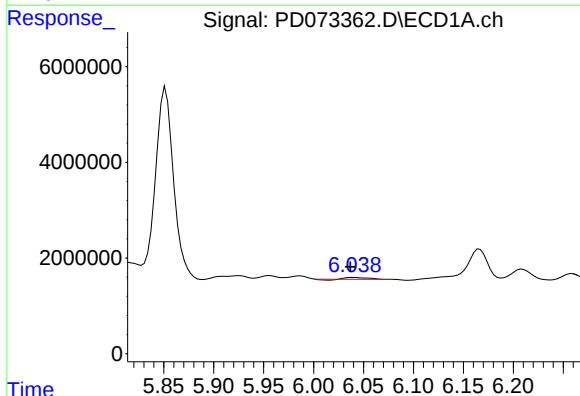
R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: -79102
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



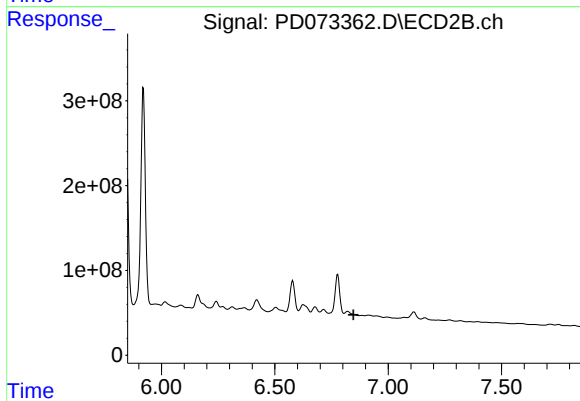
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: -0.013 min
Response: 16804501
Conc: 0.56 ng/ml



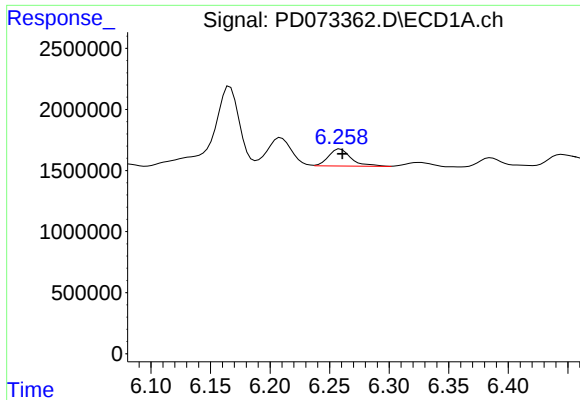
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 451107
Conc: 0.24 ng/ml



#18 Endrin aldehyde

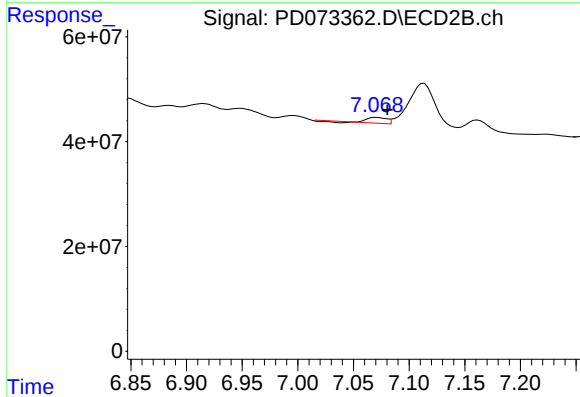
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

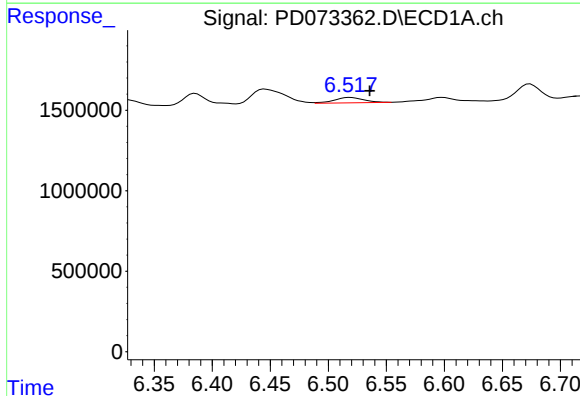
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 1837055
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



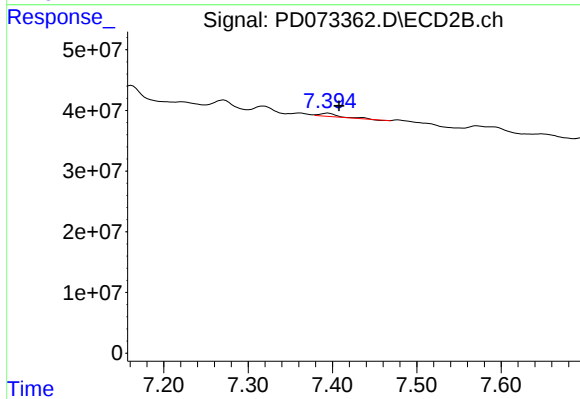
#19 Endosulfan Sulfate

R.T.: 7.071 min
Delta R.T.: -0.009 min
Response: 12914877
Conc: 0.47 ng/ml



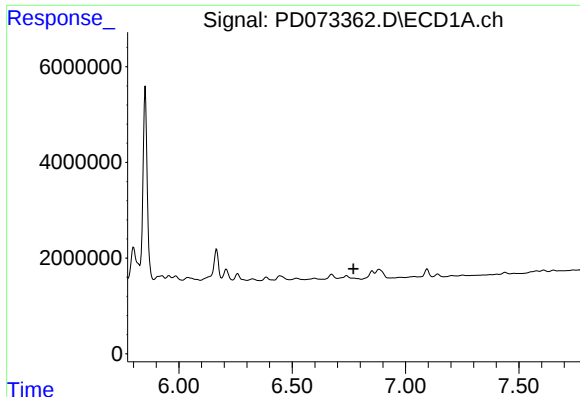
#20 Methoxychlor

R.T.: 6.519 min
Delta R.T.: -0.017 min
Response: 585286
Conc: 0.44 ng/ml



#20 Methoxychlor

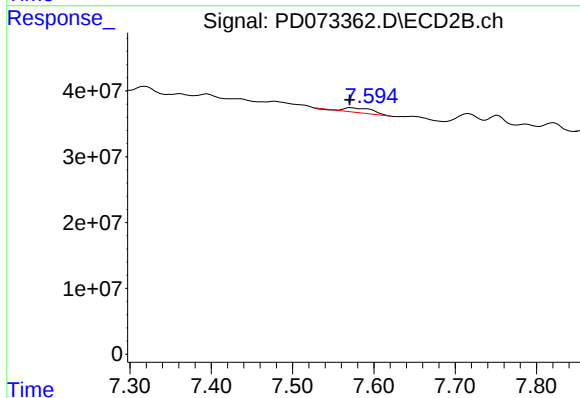
R.T.: 7.395 min
Delta R.T.: -0.013 min
Response: 8396756
Conc: 0.62 ng/ml



#21 Endrin ketone

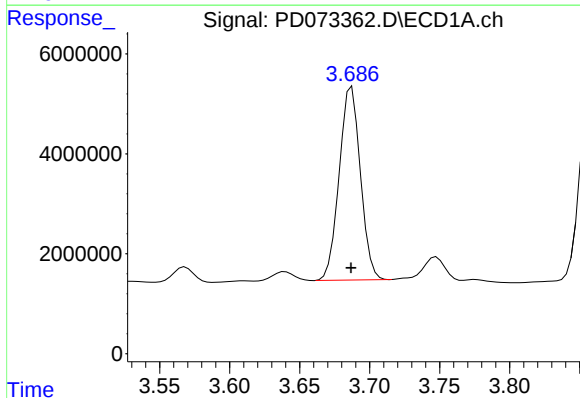
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



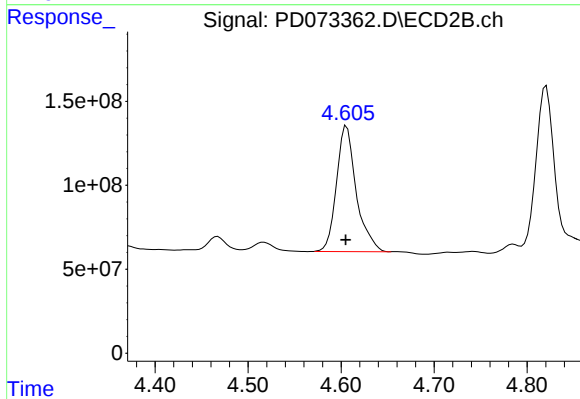
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: 0.002 min
Response: 15967394
Conc: 0.58 ng/ml



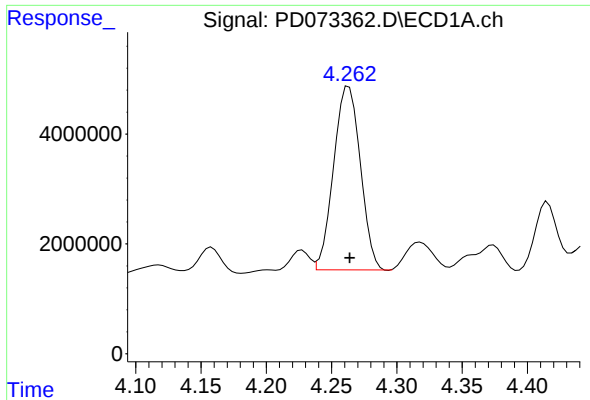
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 40813013
Conc: 501.81 ng/ml



#23 Chlordane-1

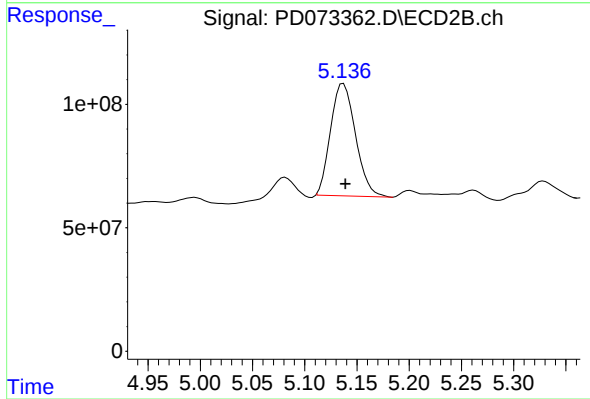
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 1108292885
Conc: 437.74 ng/ml



#24 Chlordane-2

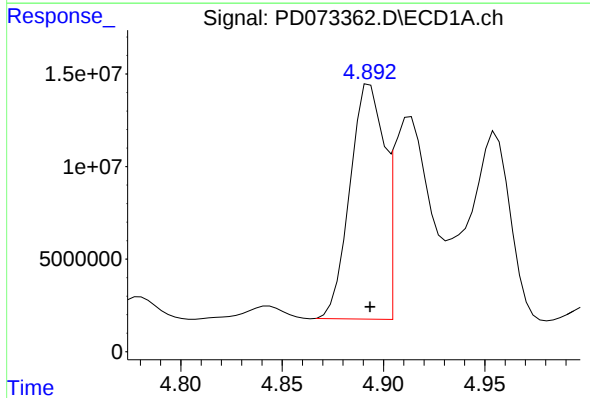
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 47700547
Conc: 478.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



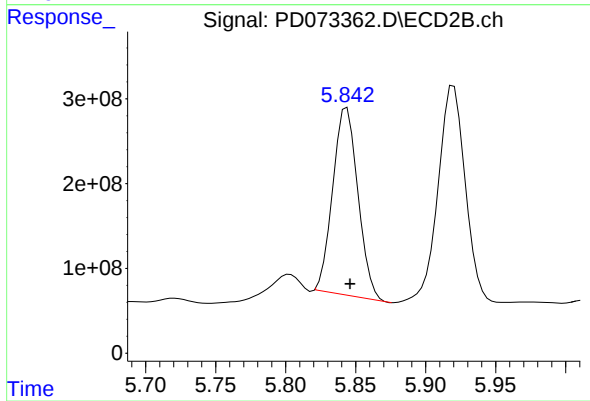
#24 Chlordane-2

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 754718092
Conc: 451.44 ng/ml



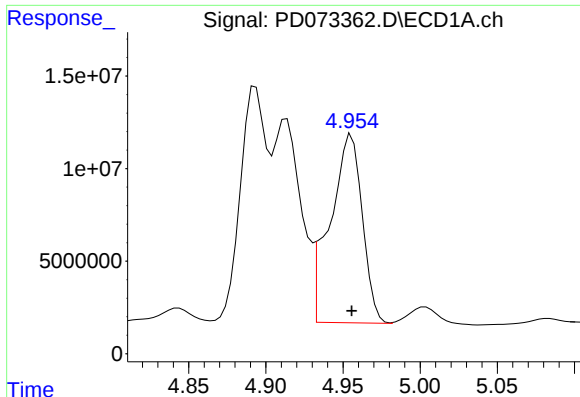
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 148284693
Conc: 496.75 ng/ml



#25 Chlordane-3

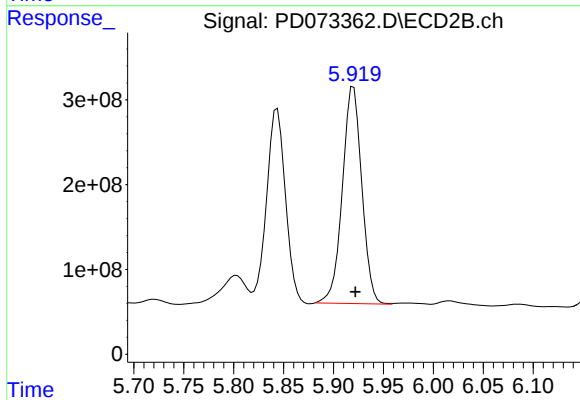
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 2742359579
Conc: 472.53 ng/ml



#26 Chlordane-4

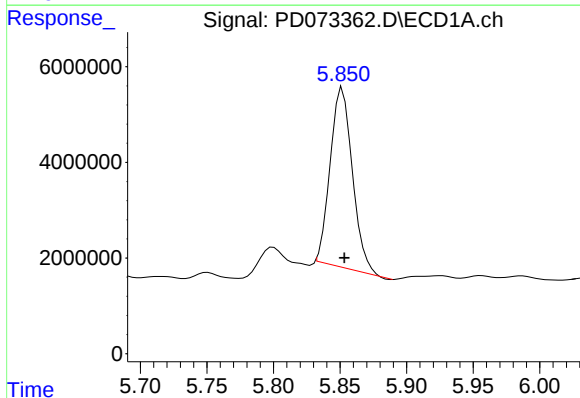
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 147467945
Conc: 487.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



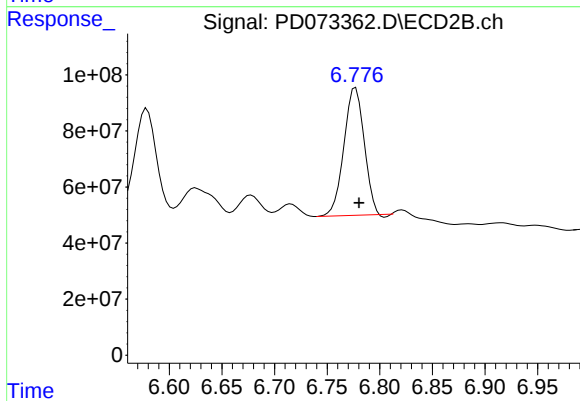
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 3463913339
Conc: 475.88 ng/ml



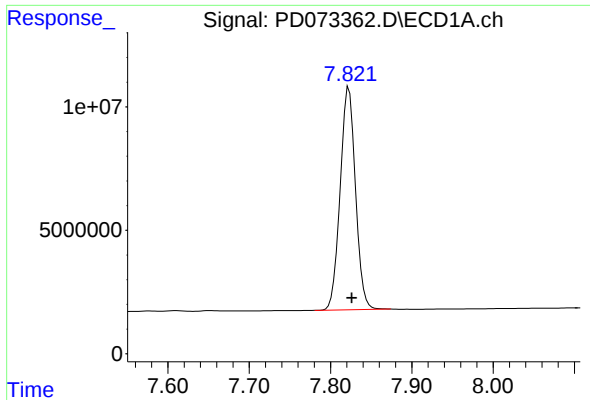
#27 Chlordane-5

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 42910958
Conc: 475.59 ng/ml



#27 Chlordane-5

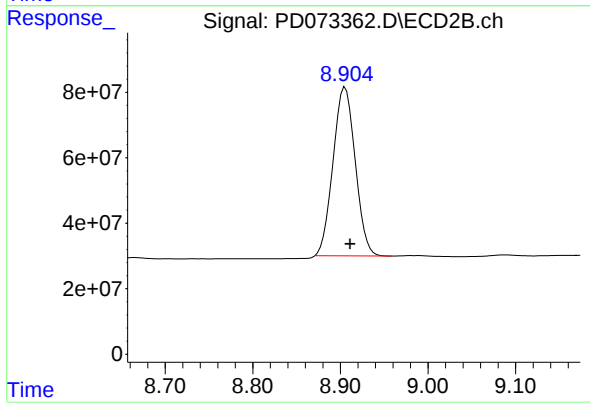
R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 597347963
Conc: 503.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 117807210
Conc: 48.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 907048866
Conc: 51.46 ng/ml