

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
 Data File : PD059863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 01:46
 Operator : DD\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 21 07:38:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 2020
 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...	3.507	4.024	83994237	115.9E6	56.567	47.225
28)	SA Decachlor...	8.306	9.108	82972926	91800237	53.666	50.693
Target Compounds							
2)	A alpha-BHC	0.000	4.425	0	5173232	N.D.	1.350 #
3)	MA gamma-BHC...	4.207f	4.720f	608608	202649	0.267	0.058 #
4)	MA Heptachlor	4.544	5.212	40551671	70164431	17.090	20.578
5)	MB Aldrin	4.803	5.491f	3614827	44378920	1.620	14.125 #
7)	B delta-BHC	4.699	0.000	3379153	0	1.529	N.D. #
8)	B Heptachlo...	0.000	5.891	0	64619832	N.D.	23.541 #
9)	A Endosulfan I	5.565f	6.256	6334205	1120579	3.344	0.420 #
10)	B gamma-Chl...	5.471	6.139	93205723	168.9E6	45.184	57.770 #
11)	B alpha-Chl...	5.530	6.214	73168071	211.3E6	35.747	72.700 #
12)	B 4,4'-DDE	5.694	6.363	2068899	462016	1.021	0.168 #
13)	MA Dieldrin	5.812f	6.520	4931122	7955104	2.400	2.771
14)	MA Endrin	6.088	0.000	6730681	0	3.662	N.D. #
15)	B Endosulfa...	6.373	6.958	31861399	13374018	16.854	5.155 #
16)	A 4,4'-DDD	6.214	6.878f	-1947941	27230568	N.D.	11.766
17)	MA 4,4'-DDT	0.000	7.164	0	1759366	N.D.	0.743 #
18)	B Endrin al...	6.552f	7.062	1028686	12244912	0.708	5.924 #
19)	B Endosulfa...	6.750	7.295	-133585	1417522	N.D.	0.616
23)	Chlordane-1	4.389	5.023	27623378	42994518	449.375	449.533
24)	Chlordane-2	4.895	5.491	32693621	44378920	531.147	450.337
25)	Chlordane-3	5.471	6.139	93205723	168.9E6	494.332	447.539
26)	Chlordane-4	5.530	6.214	73168071	211.3E6	479.105	473.034
27)	Chlordane-5	6.373	7.020	31861399	54859086	440.283	666.173 #

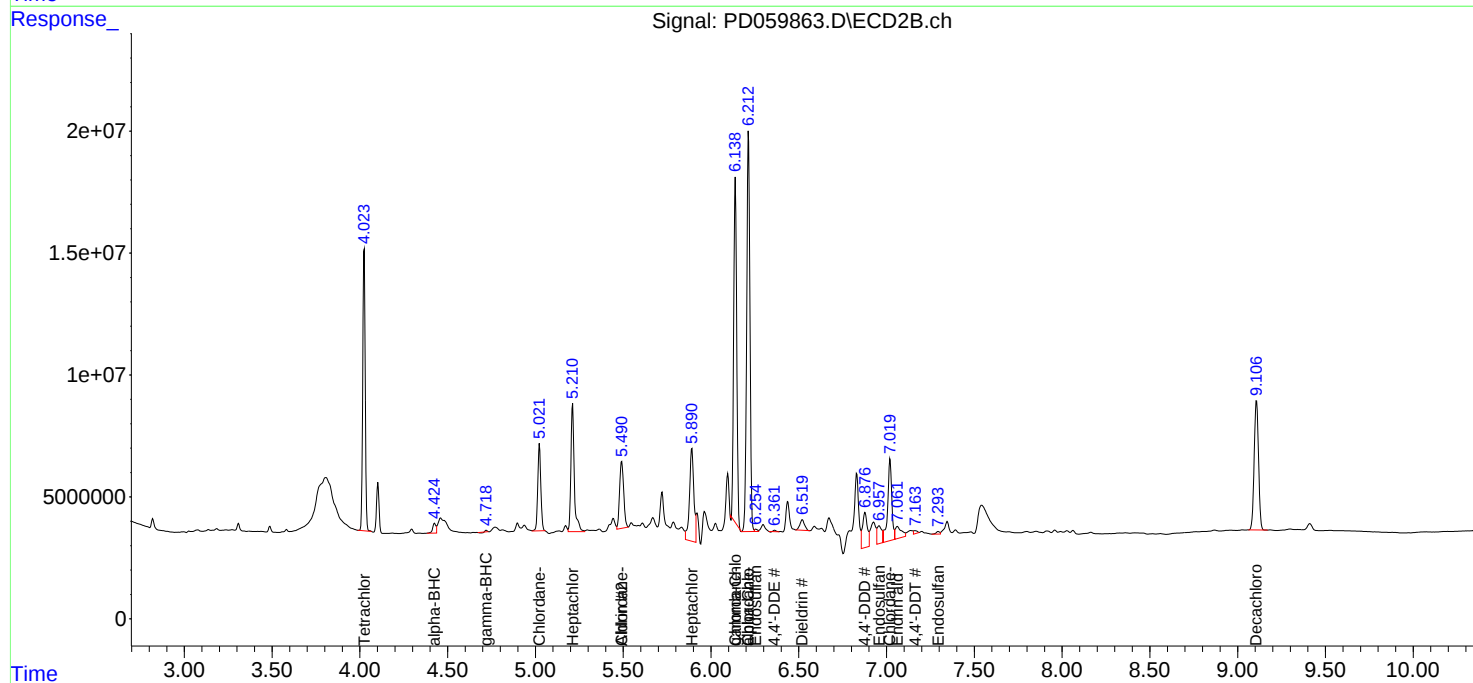
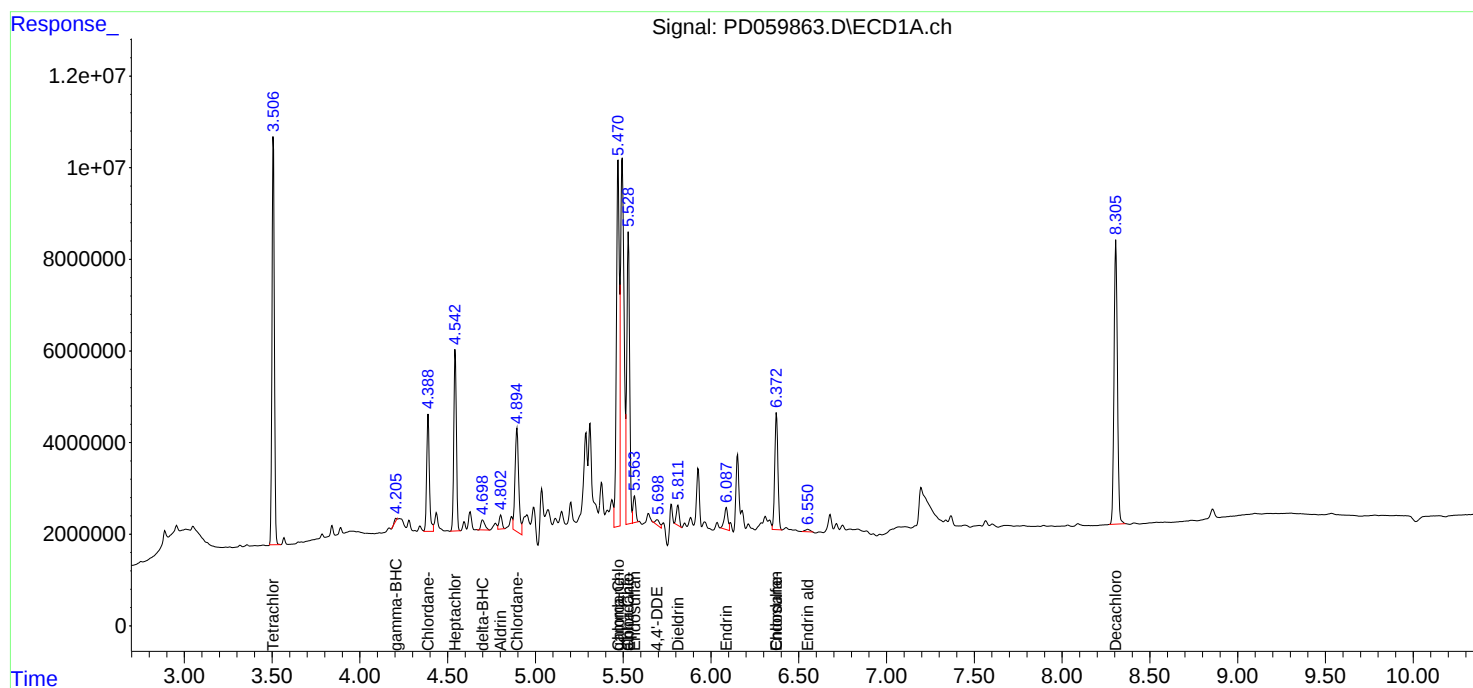
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

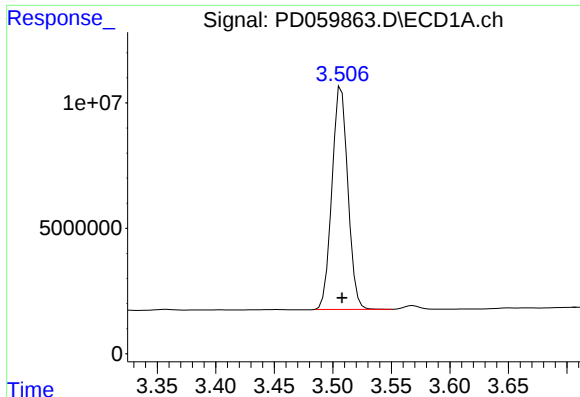
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
Data File : PD059863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 01:46
Operator : DD\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 07:38:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:13:18 2020
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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

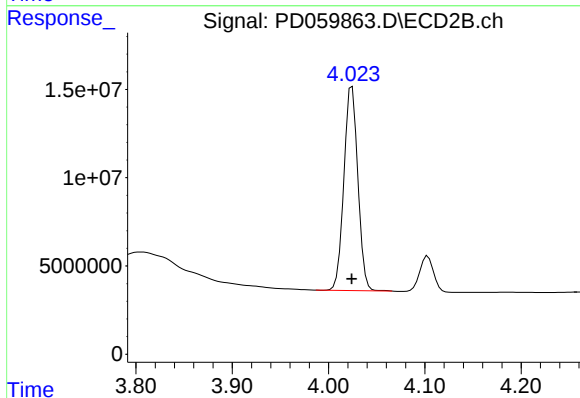




#1 Tetrachloro-m-xylene

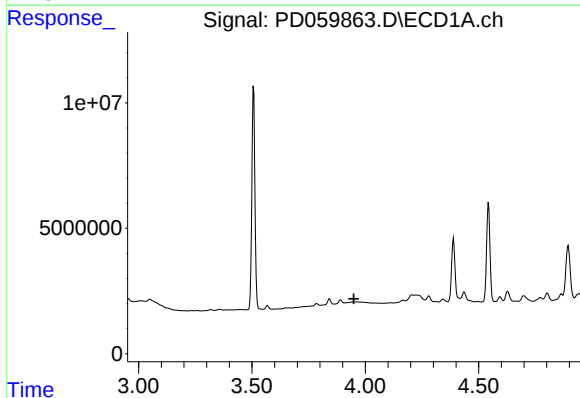
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 83994237
Conc: 56.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



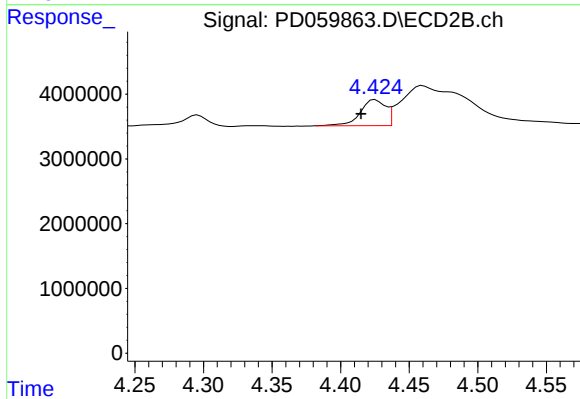
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 115912513
Conc: 47.23 ng/ml



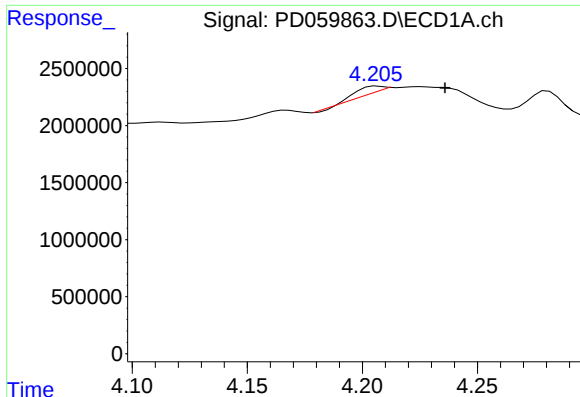
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.949 min
Response: 0
Conc: N.D.



#2 alpha-BHC

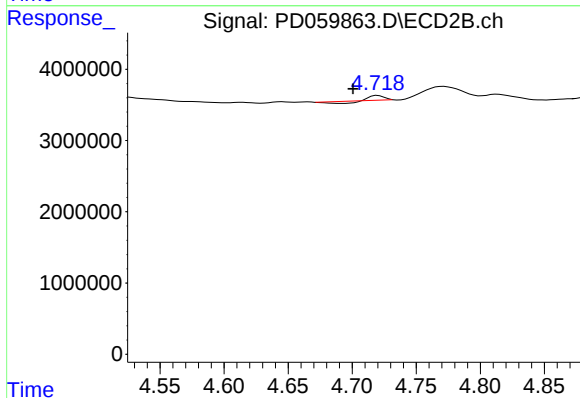
R.T.: 4.425 min
Delta R.T.: 0.010 min
Response: 5173232
Conc: 1.35 ng/ml



#3 gamma-BHC (Lindane)

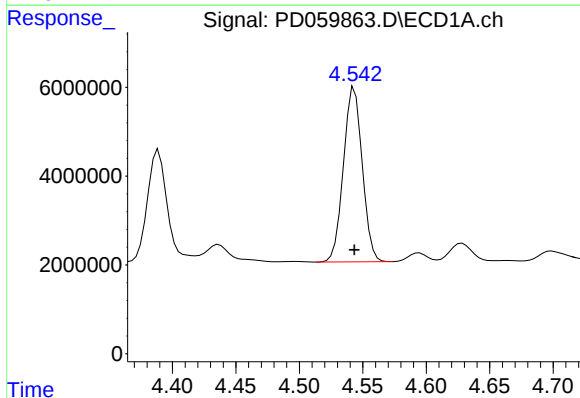
R.T.: 4.207 min
Delta R.T.: -0.029 min
Response: 608608
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



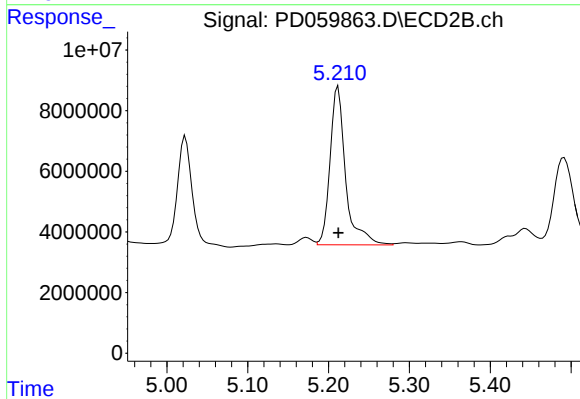
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.019 min
Response: 202649
Conc: 0.06 ng/ml



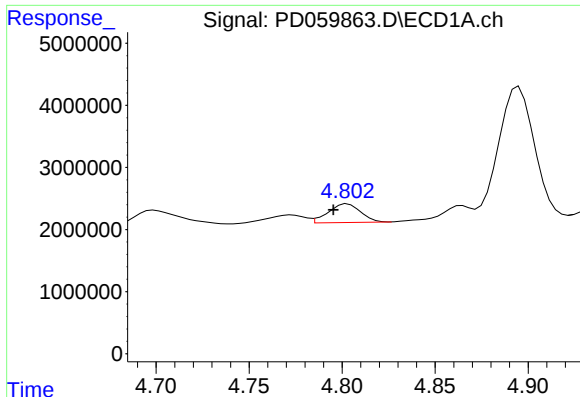
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 40551671
Conc: 17.09 ng/ml



#4 Heptachlor

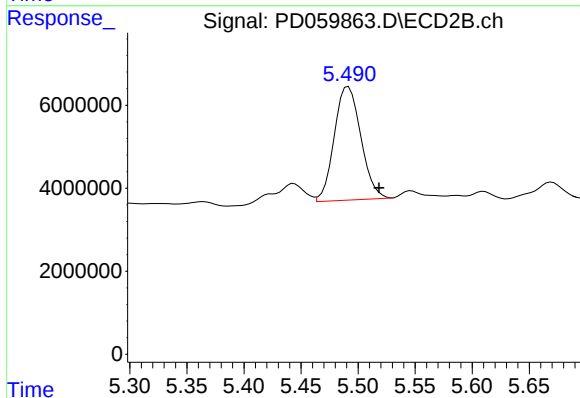
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 70164431
Conc: 20.58 ng/ml



#5 Aldrin

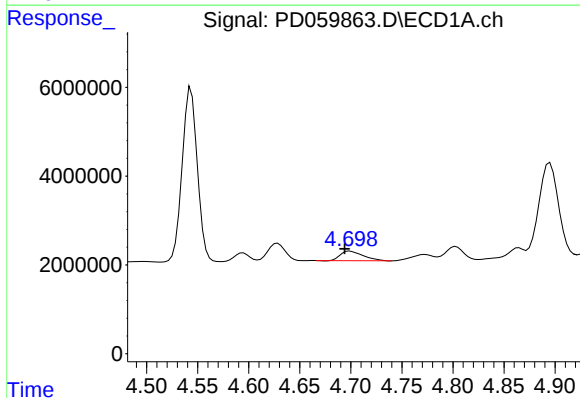
R.T.: 4.803 min
Delta R.T.: 0.007 min
Response: 3614827
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



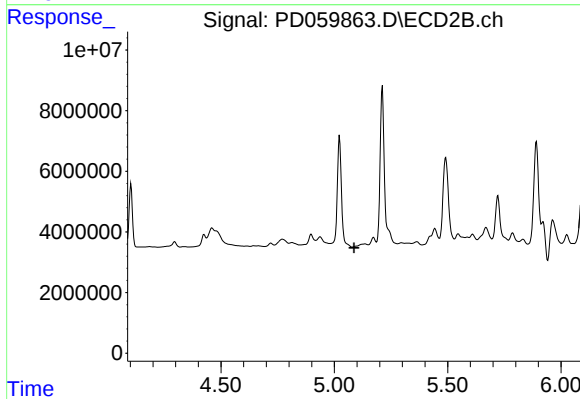
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: -0.027 min
Response: 44378920
Conc: 14.13 ng/ml



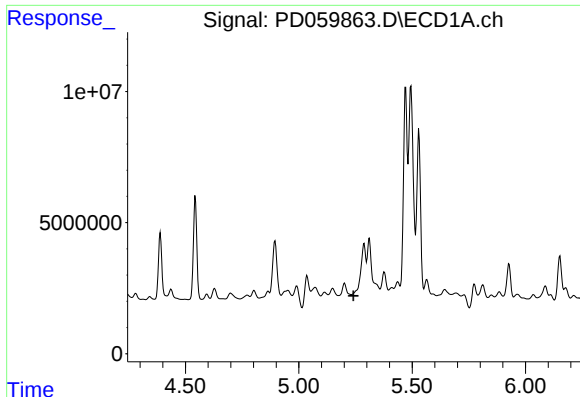
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 3379153
Conc: 1.53 ng/ml



#7 delta-BHC

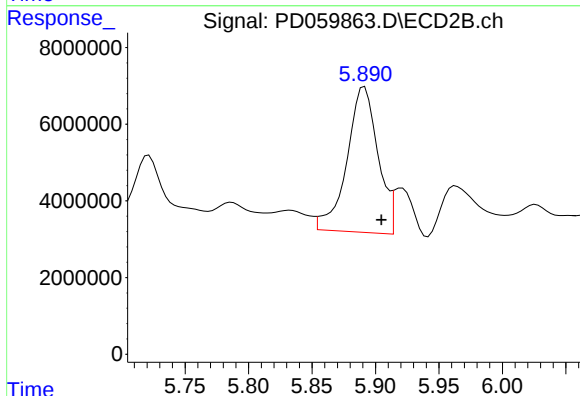
R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

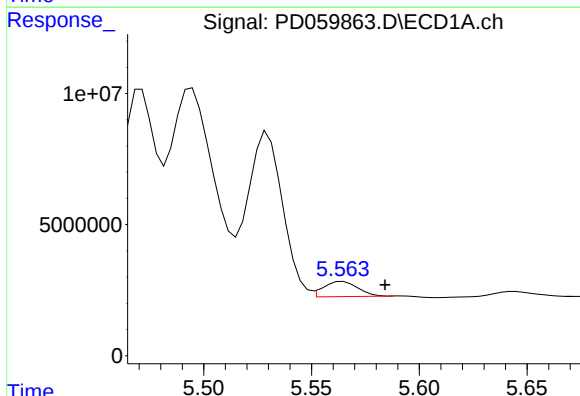
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



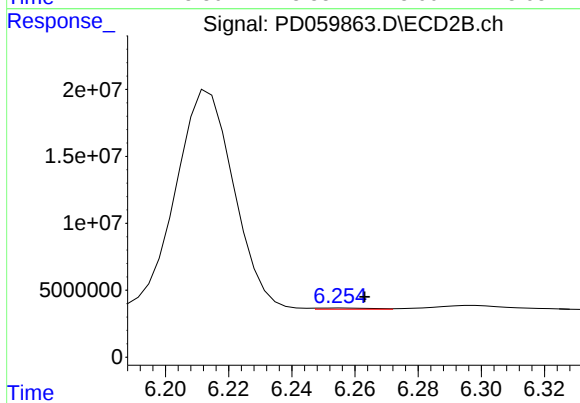
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.013 min
Response: 64619832
Conc: 23.54 ng/ml



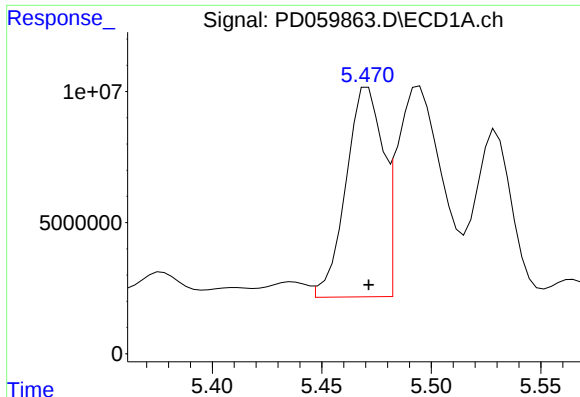
#9 Endosulfan I

R.T.: 5.565 min
Delta R.T.: -0.020 min
Response: 6334205
Conc: 3.34 ng/ml



#9 Endosulfan I

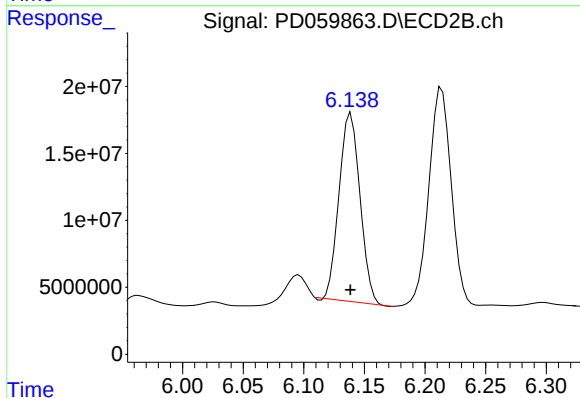
R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 1120579
Conc: 0.42 ng/ml



#10 gamma-Chlordane

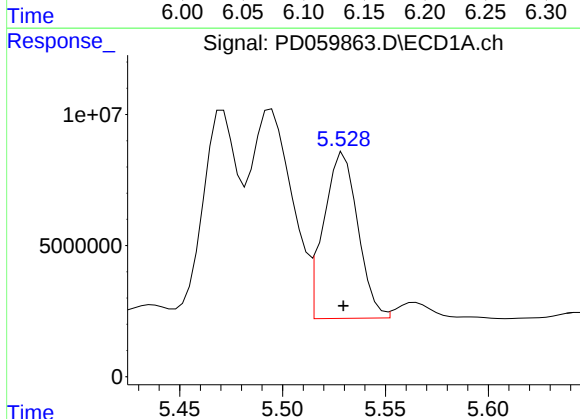
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 93205723
Conc: 45.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



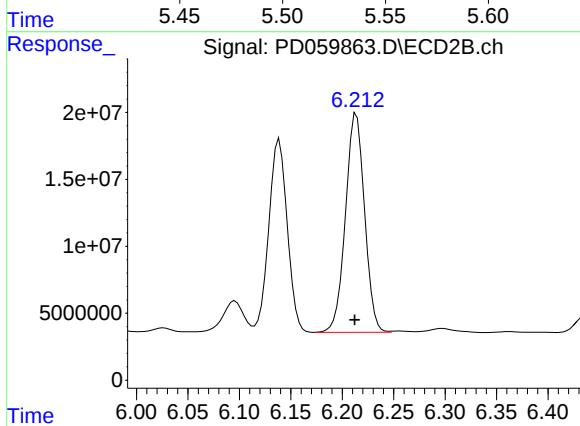
#10 gamma-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 168855799
Conc: 57.77 ng/ml



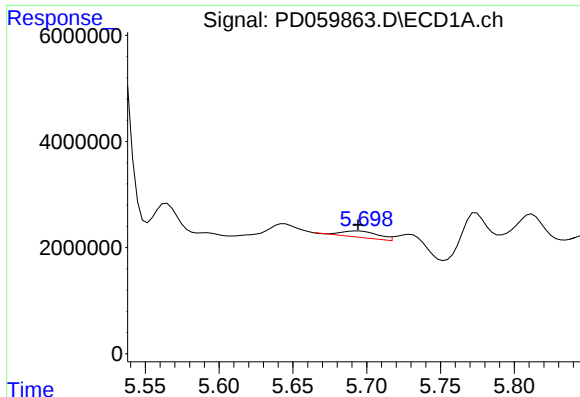
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 73168071
Conc: 35.75 ng/ml



#11 alpha-Chlordane

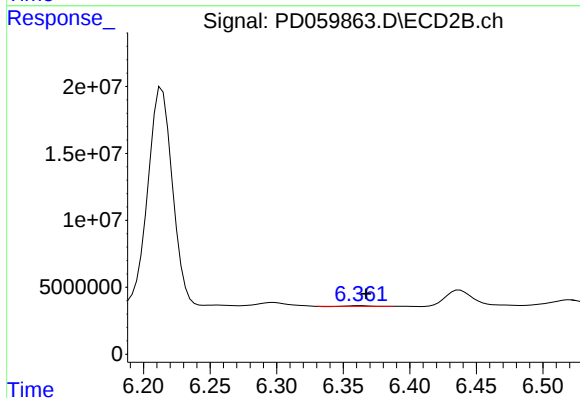
R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 211315695
Conc: 72.70 ng/ml



#12 4,4'-DDE

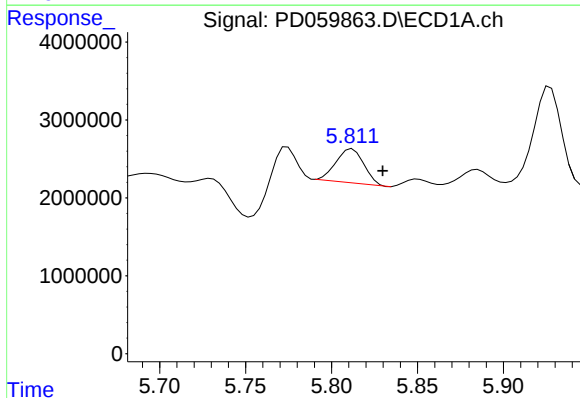
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 2068899
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



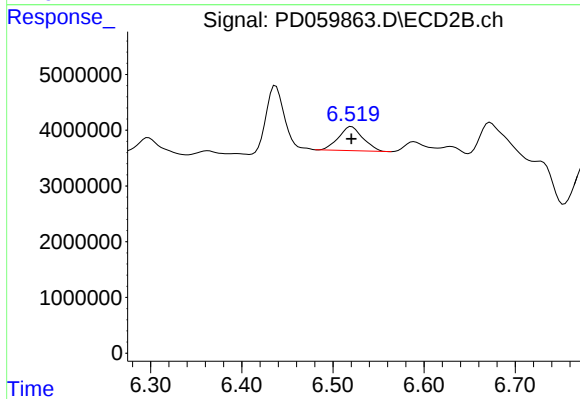
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 462016
Conc: 0.17 ng/ml



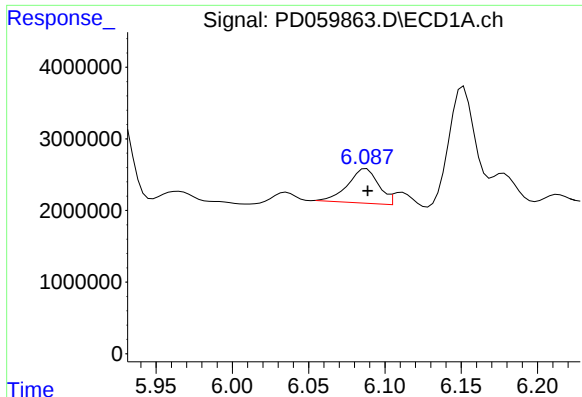
#13 Dieldrin

R.T.: 5.812 min
Delta R.T.: -0.018 min
Response: 4931122
Conc: 2.40 ng/ml



#13 Dieldrin

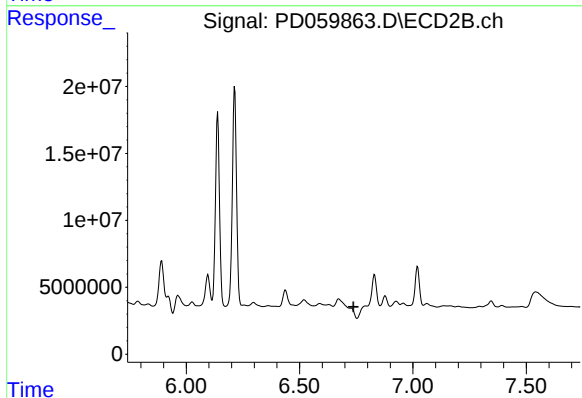
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 7955104
Conc: 2.77 ng/ml



#14 Endrin

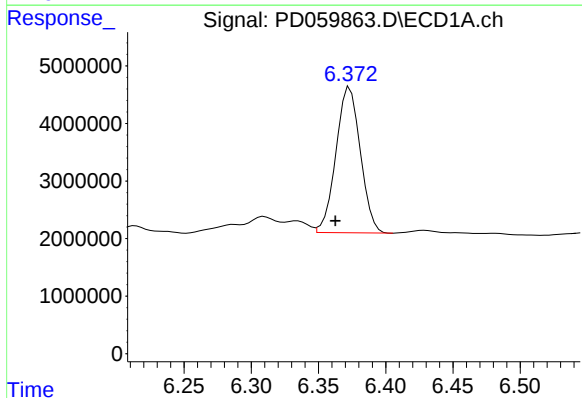
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 6730681
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



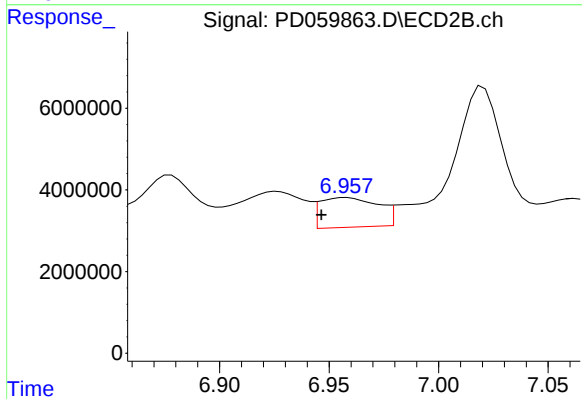
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



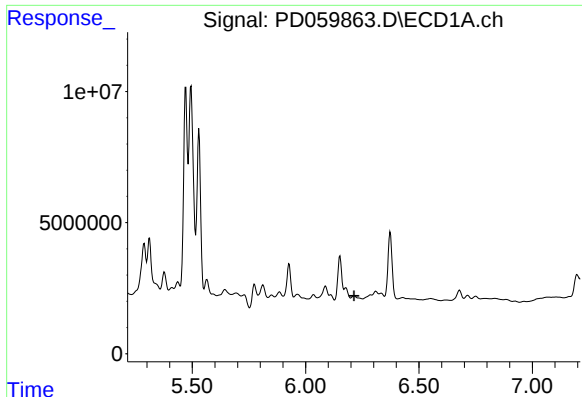
#15 Endosulfan II

R.T.: 6.373 min
Delta R.T.: 0.011 min
Response: 31861399
Conc: 16.85 ng/ml



#15 Endosulfan II

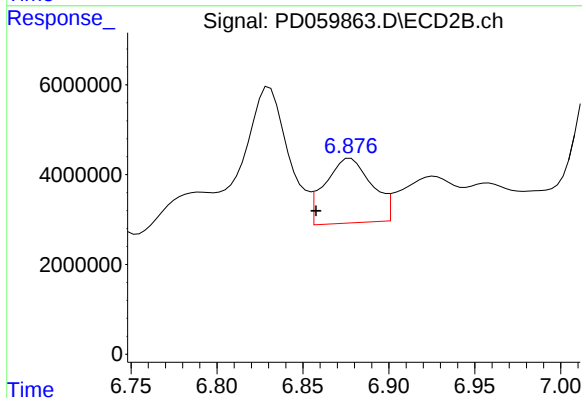
R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 13374018
Conc: 5.15 ng/ml



#16 4,4'-DDD

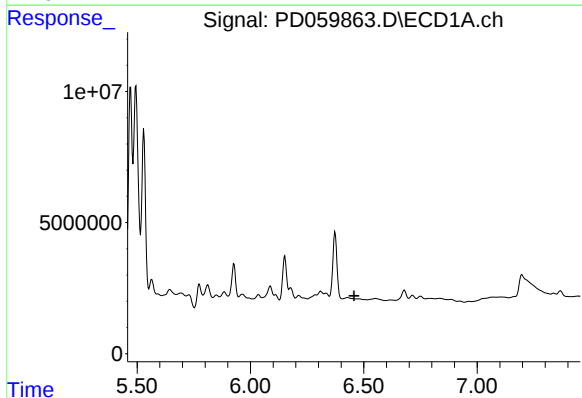
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: -1947941
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



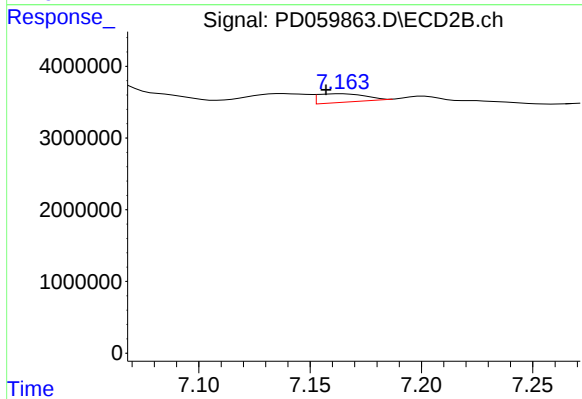
#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.020 min
Response: 27230568
Conc: 11.77 ng/ml



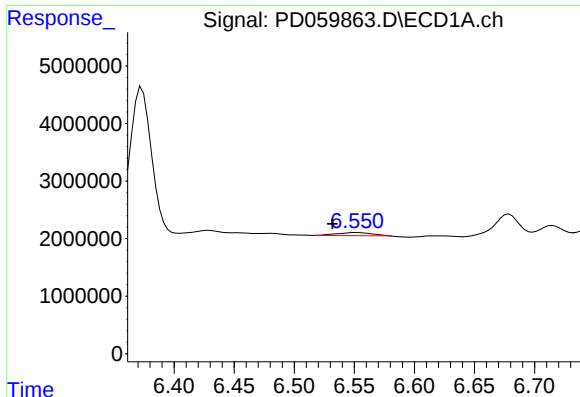
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

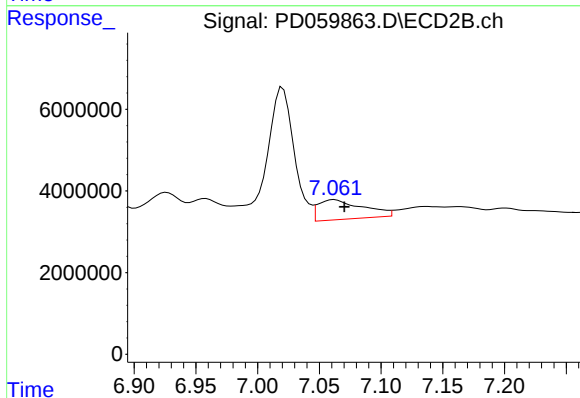
R.T.: 7.164 min
Delta R.T.: 0.007 min
Response: 1759366
Conc: 0.74 ng/ml



#18 Endrin aldehyde

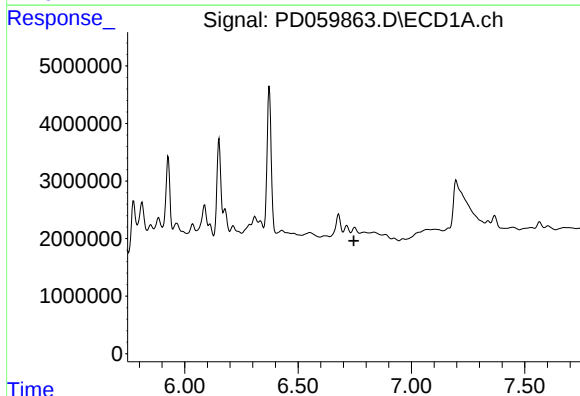
R.T.: 6.552 min
Delta R.T.: 0.020 min
Response: 1028686
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



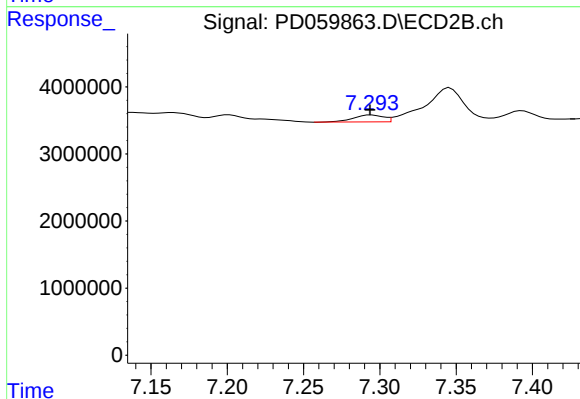
#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 12244912
Conc: 5.92 ng/ml



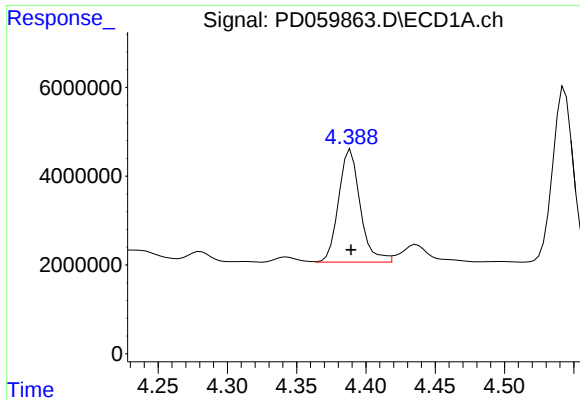
#19 Endosulfan Sulfate

R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: -133585
Conc: N.D.



#19 Endosulfan Sulfate

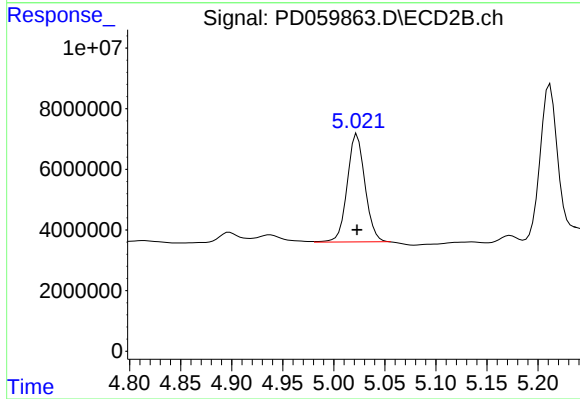
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 1417522
Conc: 0.62 ng/ml



#23 Chlordane-1

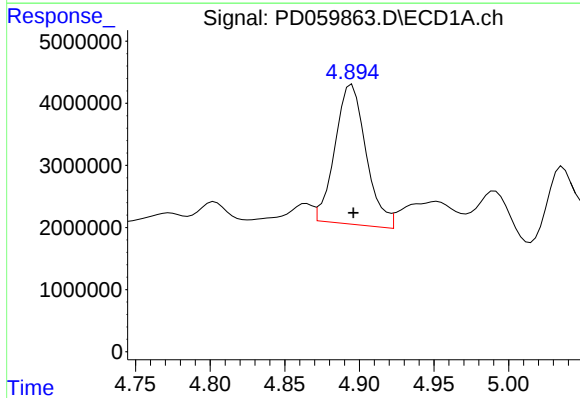
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 27623378
Conc: 449.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



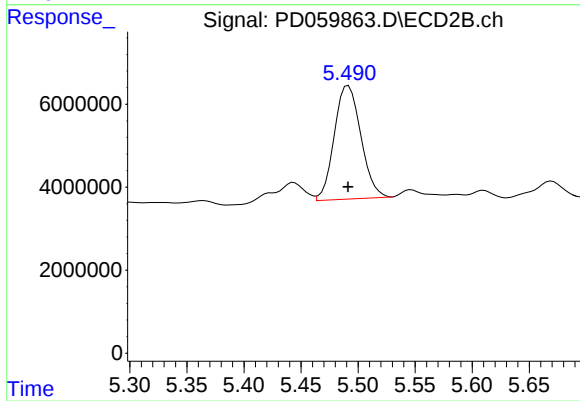
#23 Chlordane-1

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 42994518
Conc: 449.53 ng/ml



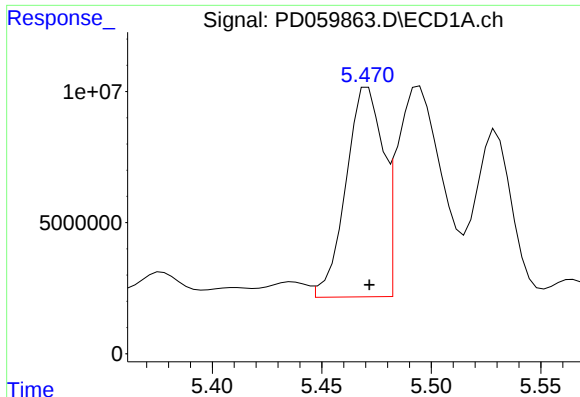
#24 Chlordane-2

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 32693621
Conc: 531.15 ng/ml



#24 Chlordane-2

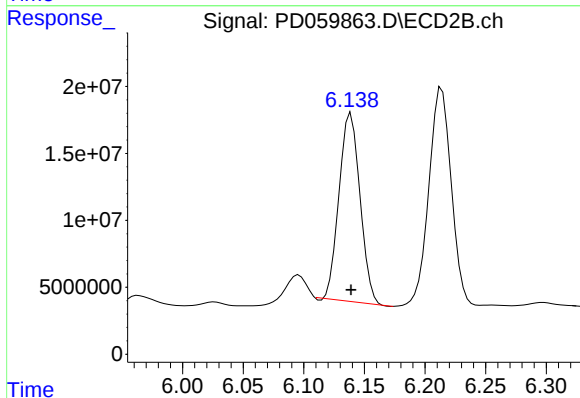
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 44378920
Conc: 450.34 ng/ml



#25 Chlordane-3

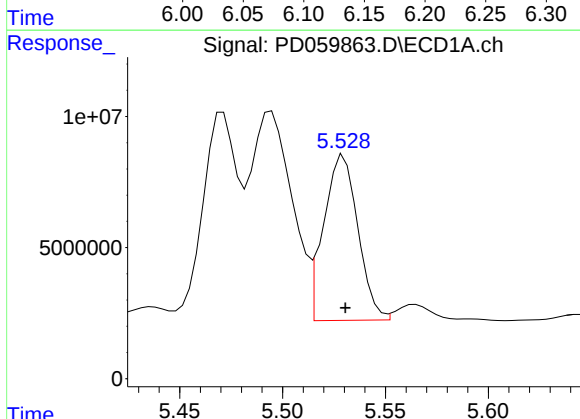
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 93205723
Conc: 494.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



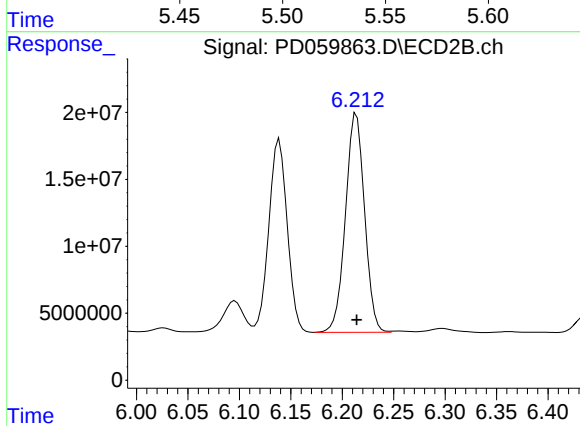
#25 Chlordane-3

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 168855799
Conc: 447.54 ng/ml



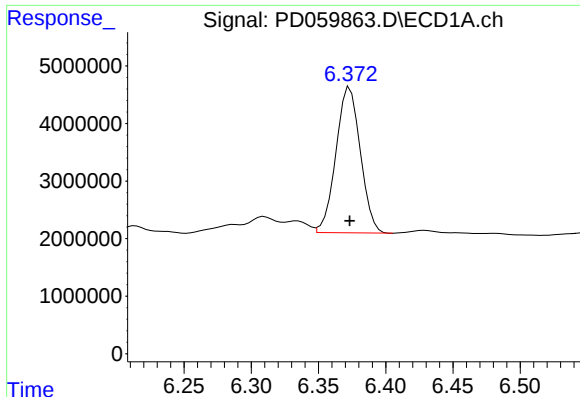
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 73168071
Conc: 479.11 ng/ml



#26 Chlordane-4

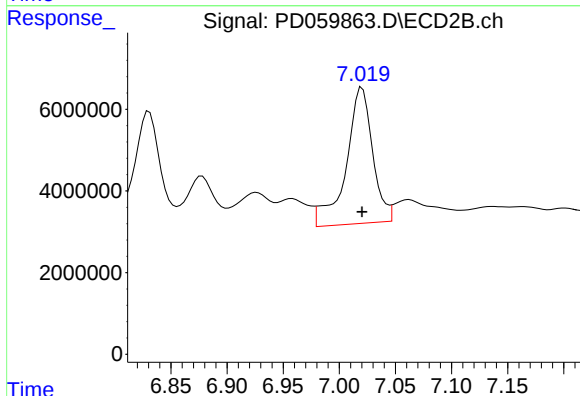
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 211315695
Conc: 473.03 ng/ml



#27 Chlordane-5

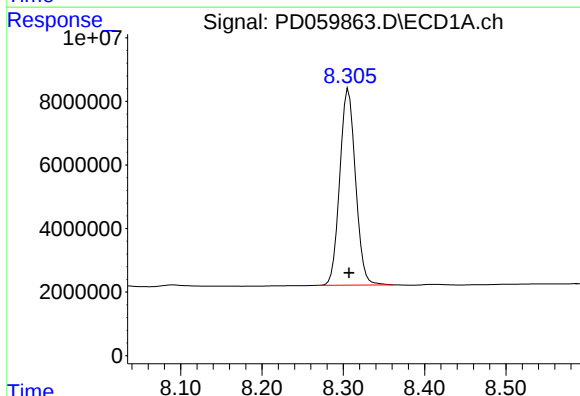
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 31861399
Conc: 440.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



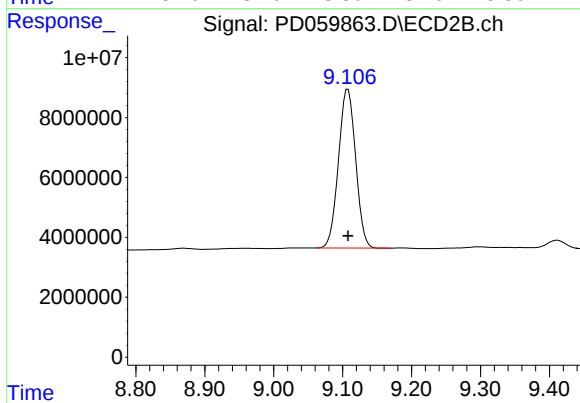
#27 Chlordane-5

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 54859086
Conc: 666.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 82972926
Conc: 53.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 91800237
Conc: 50.69 ng/ml