

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
 Data File : PD059856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 15:35
 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 07:35:59 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	4.023	83262311	114.7E6	56.074	46.742
28)	SA Decachlor...	8.307	9.108	80533072	90659026	52.088	50.062
Target Compounds							
2)	A alpha-BHC	0.000	4.424	0	4189153	N.D.	1.093 #
3)	MA gamma-BHC...	4.204f	4.720f	448009	474701	0.197	0.135 #
4)	MA Heptachlor	4.543	5.211	39978556	70790618	16.848	20.761
5)	MB Aldrin	4.803	5.546f	3582807	1474376	1.606	0.469 #
6)	B beta-BHC	0.000	4.897f	0	3839396	N.D.	2.622 #
7)	B delta-BHC	4.699	5.093	3423708	-291541	1.550	N.D. #
8)	B Heptachlo...	0.000	5.891	0	60352271	N.D.	21.987 #
9)	A Endosulfan I	5.564f	6.256	8316388	1180250	4.391	0.442 #
10)	B gamma-Chl...	5.472	6.139	92606341	169.5E6	44.894	57.989 #
11)	B alpha-Chl...	5.530	6.213	73007718	210.1E6	35.669	72.282 #
12)	B 4,4'-DDE	5.694	6.362	2062327	676363	1.018	0.247 #
13)	MA Dieldrin	5.812f	6.519	4871719	7863897	2.371	2.739
14)	MA Endrin	6.088	0.000	6707158	0	3.649	N.D. #
15)	B Endosulfa...	6.373	6.958	31362552	10056284	16.590	3.876 #
16)	A 4,4'-DDD	6.213	6.877f	-2558162	22338146	N.D.	9.652
17)	MA 4,4'-DDT	0.000	7.166	0	1113782	N.D.	0.470 #
18)	B Endrin al...	6.552f	7.061	1131429	8948381	0.779	4.329 #
19)	B Endosulfa...	6.750	7.293	-295959	1281237	N.D.	0.557
21)	B Endrin ke...	0.000	7.755	0	173848	N.D.	0.070 #
22)	Mirex	0.000	8.245f	0	142488	N.D.	0.087 #
23)	Chlordane-1	4.389	5.022	26599523	42805952	432.719	447.562
24)	Chlordane-2	4.895	5.491	31451111	44994873	510.961	456.588
25)	Chlordane-3	5.472	6.139	92606341	169.5E6	491.153	449.233
26)	Chlordane-4	5.530	6.213	73007718	210.1E6	478.055	470.314
27)	Chlordane-5	6.373	7.020	31362552	50494920	433.390	613.177 #

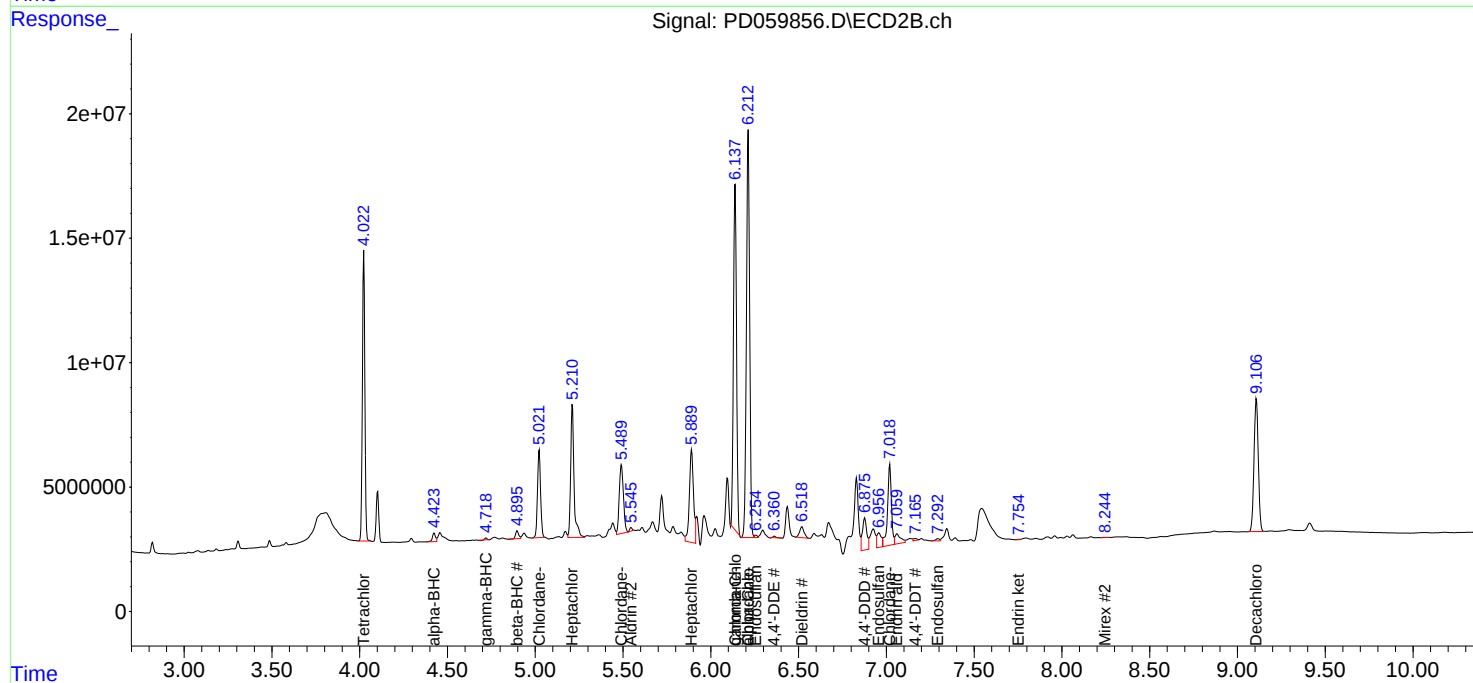
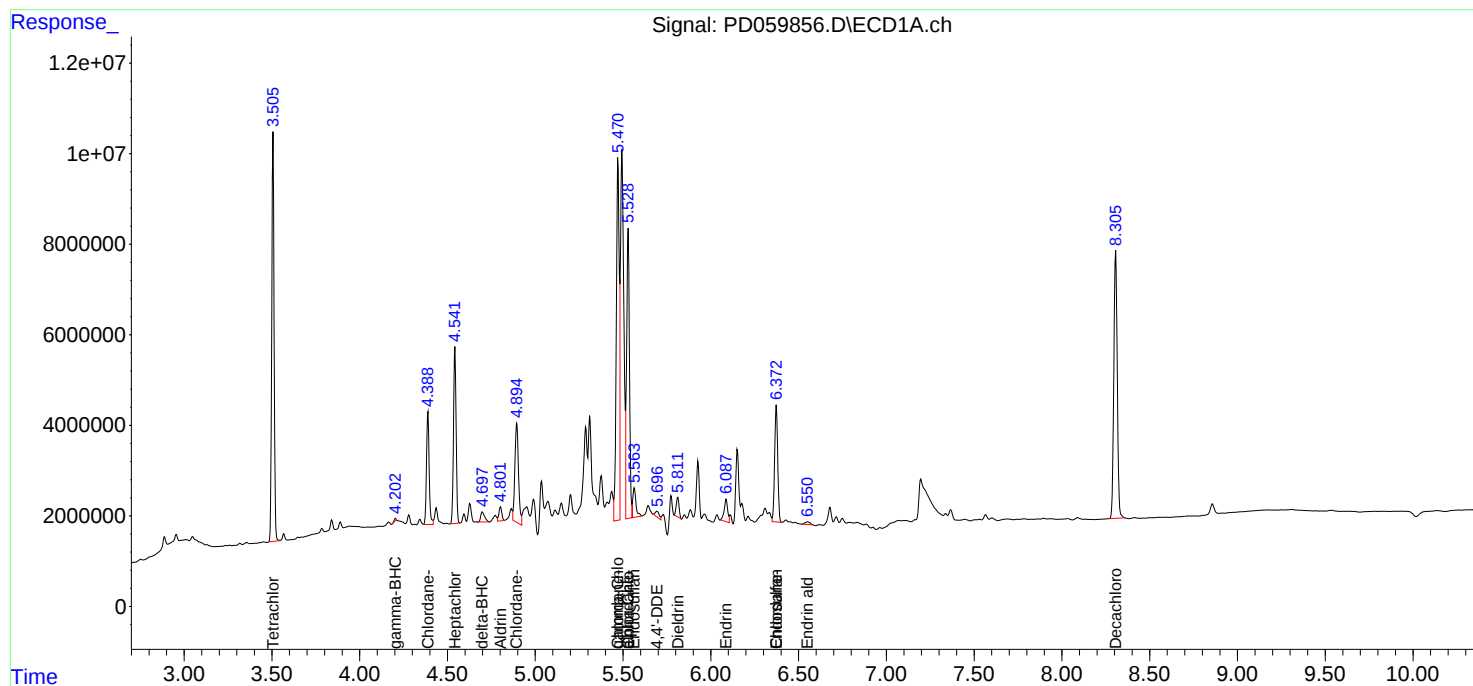
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

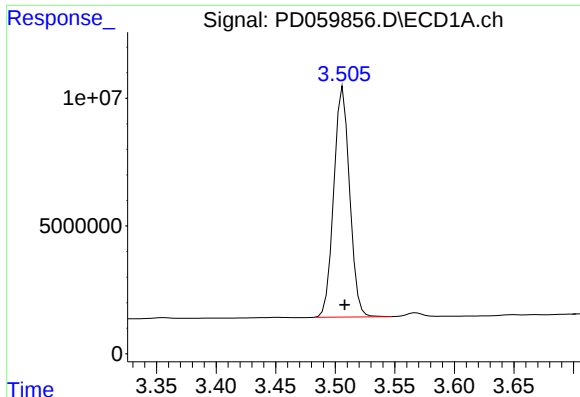
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
Data File : PD059856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 15:35
Operator : DD\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 07:35:59 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

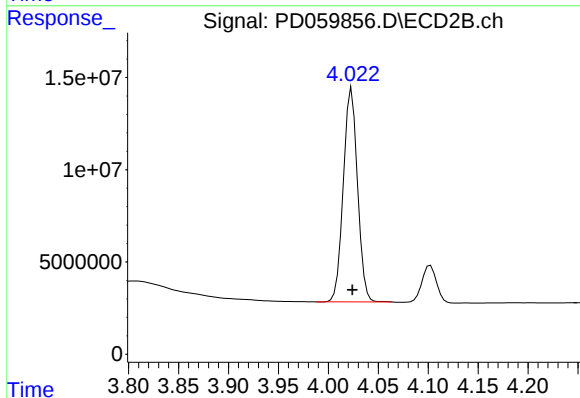




#1 Tetrachloro-m-xylene

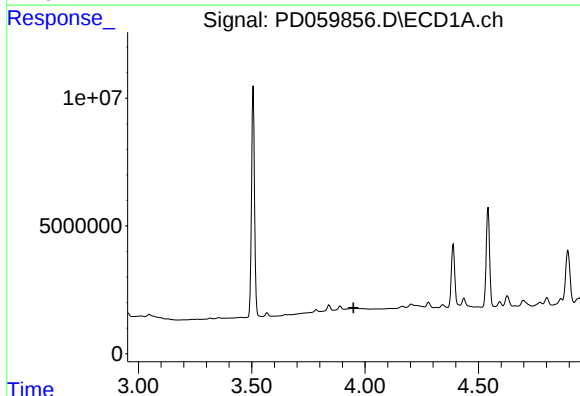
R.T.: 3.507 min
Delta R.T.: -0.001 min
Response: 83262311
Conc: 56.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



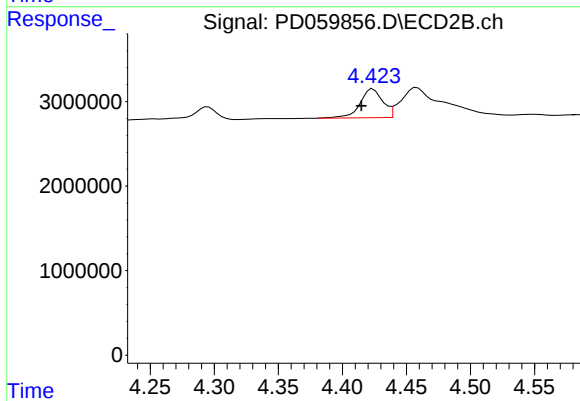
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 114725615
Conc: 46.74 ng/ml



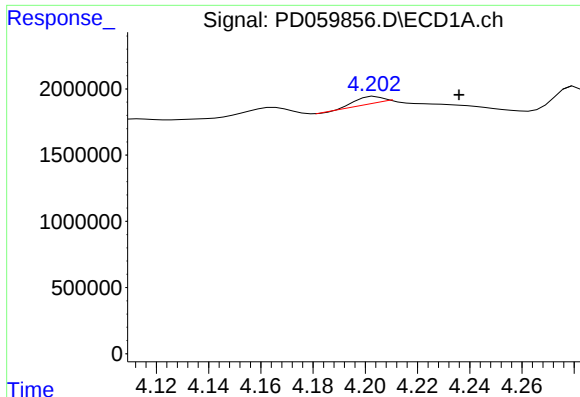
#2 alpha-BHC

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



#2 alpha-BHC

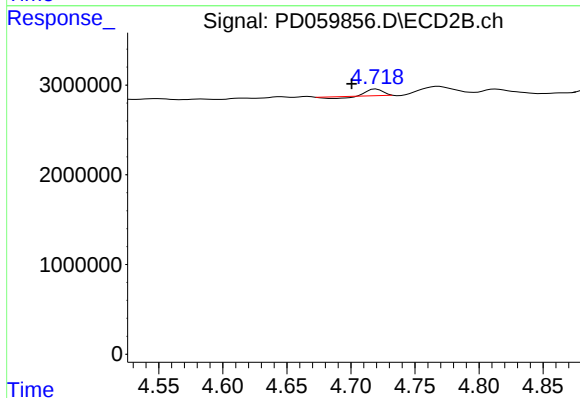
R.T.: 4.424 min
Delta R.T.: 0.009 min
Response: 4189153
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

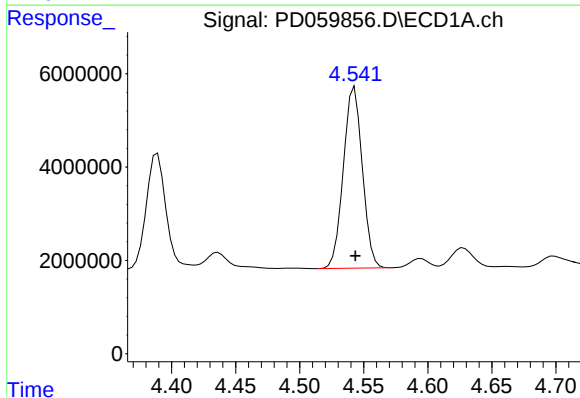
R.T.: 4.204 min
Delta R.T.: -0.032 min
Response: 448009
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



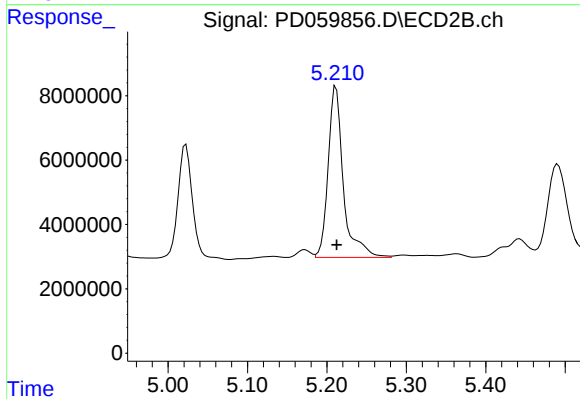
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.019 min
Response: 474701
Conc: 0.14 ng/ml



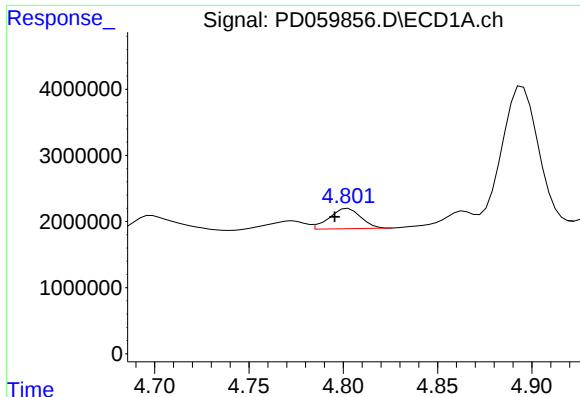
#4 Heptachlor

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 39978556
Conc: 16.85 ng/ml



#4 Heptachlor

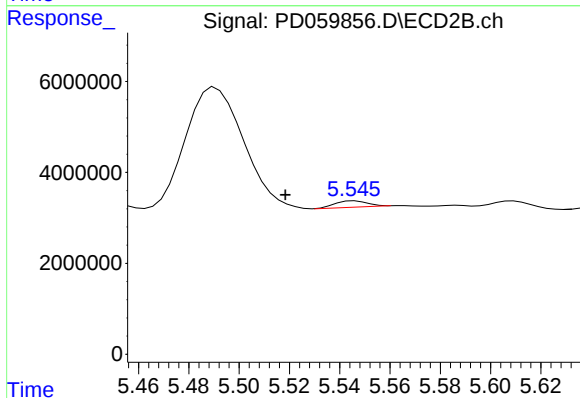
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 70790618
Conc: 20.76 ng/ml



#5 Aldrin

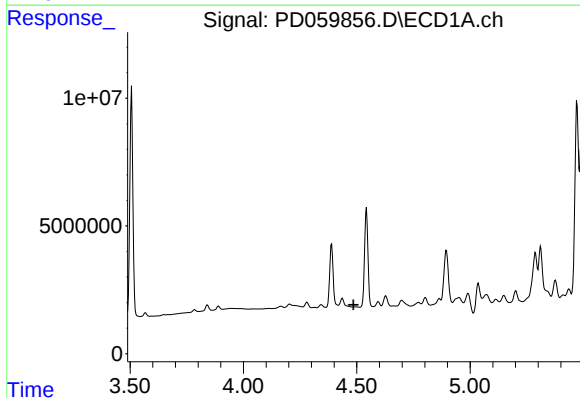
R.T.: 4.803 min
Delta R.T.: 0.007 min
Response: 3582807
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



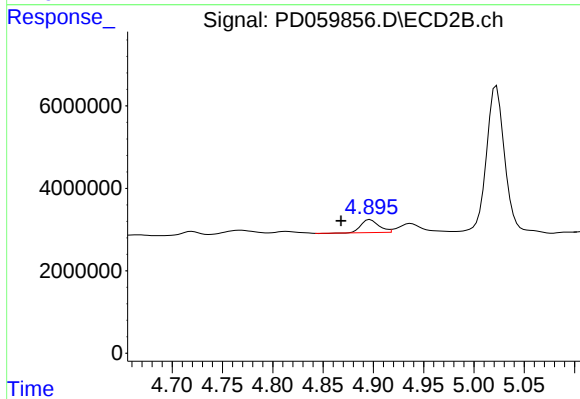
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: 0.028 min
Response: 1474376
Conc: 0.47 ng/ml



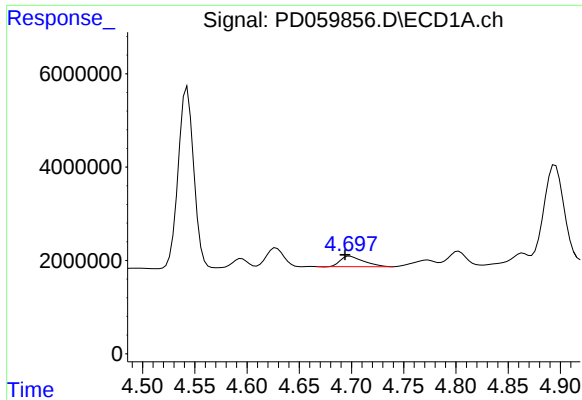
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.486 min
Response: 0
Conc: N.D.



#6 beta-BHC

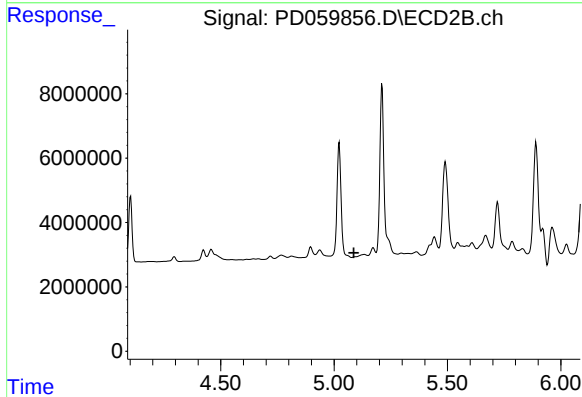
R.T.: 4.897 min
Delta R.T.: 0.029 min
Response: 3839396
Conc: 2.62 ng/ml



#7 delta-BHC

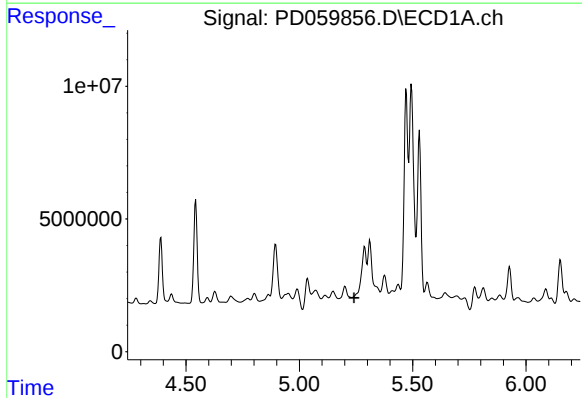
R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 3423708
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



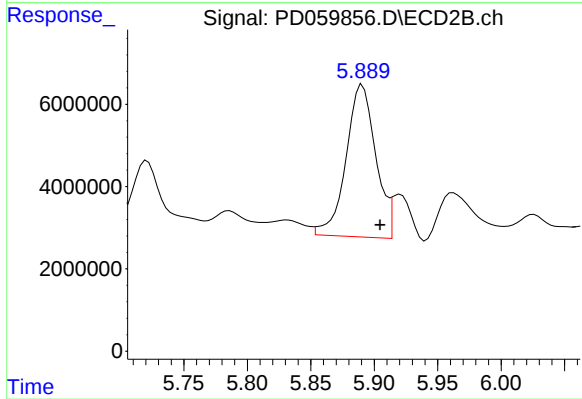
#7 delta-BHC

R.T.: 5.093 min
Delta R.T.: 0.006 min
Response: -291541
Conc: N.D.



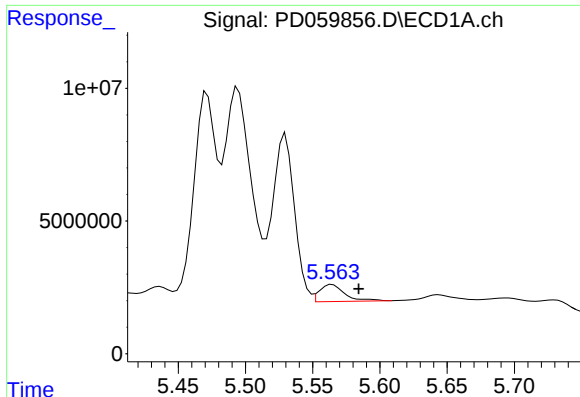
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

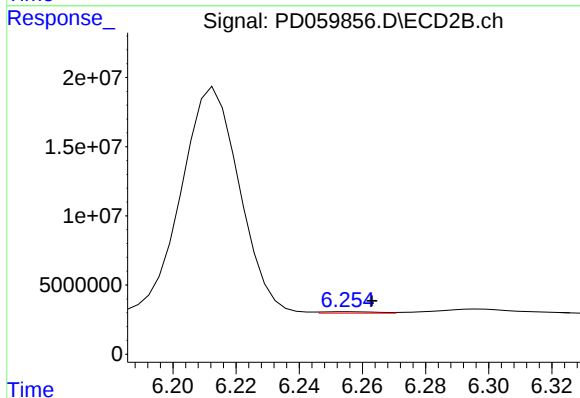
R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 60352271
Conc: 21.99 ng/ml



#9 Endosulfan I

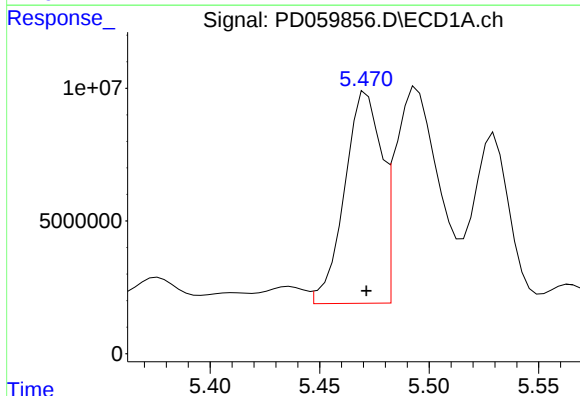
R.T.: 5.564 min
Delta R.T.: -0.020 min
Response: 8316388
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



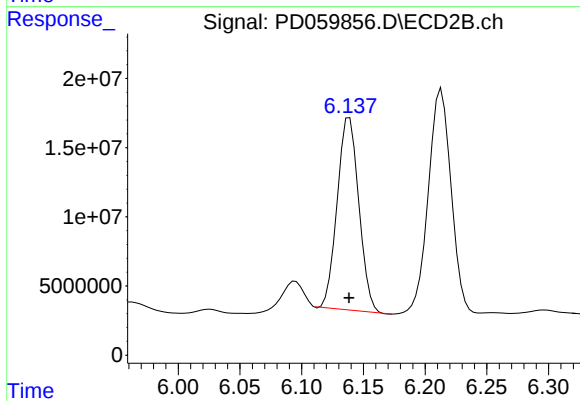
#9 Endosulfan I

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 1180250
Conc: 0.44 ng/ml



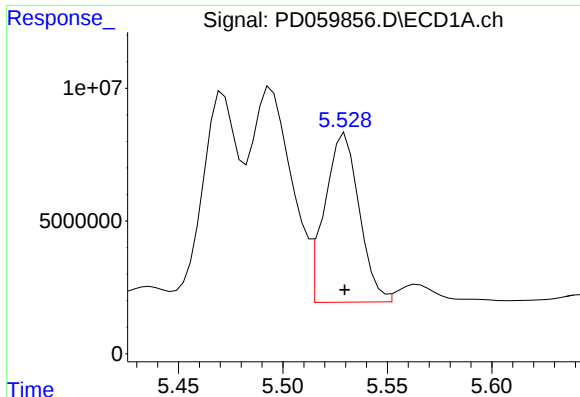
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 92606341
Conc: 44.89 ng/ml



#10 gamma-Chlordane

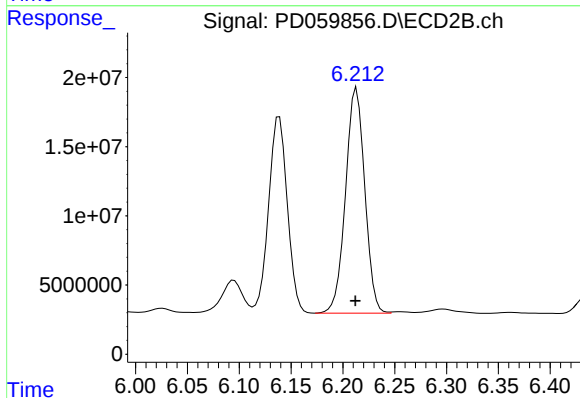
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 169495201
Conc: 57.99 ng/ml



#11 alpha-Chlordane

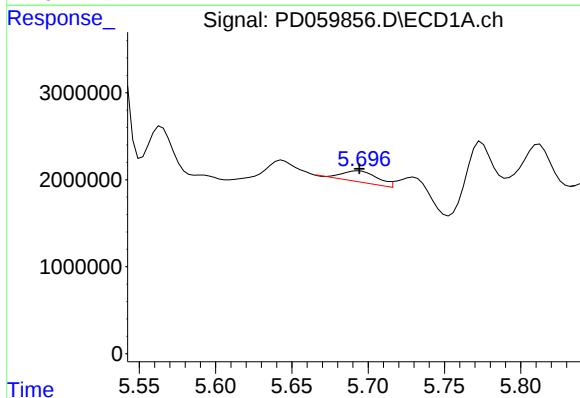
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 73007718
Conc: 35.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



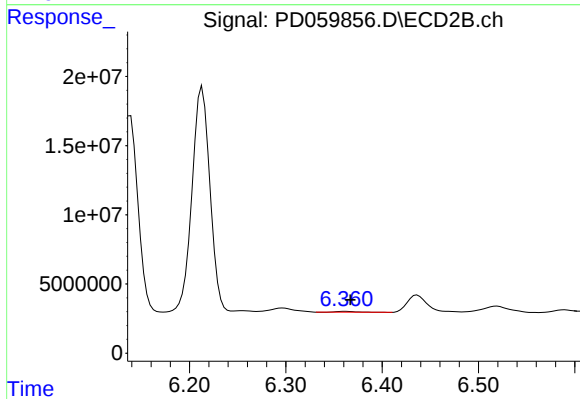
#11 alpha-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.001 min
Response: 210100542
Conc: 72.28 ng/ml



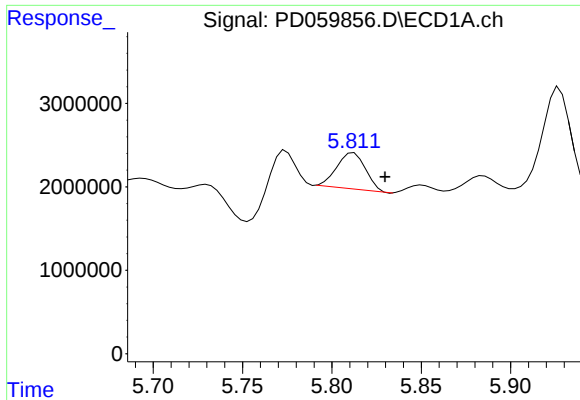
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 2062327
Conc: 1.02 ng/ml



#12 4,4'-DDE

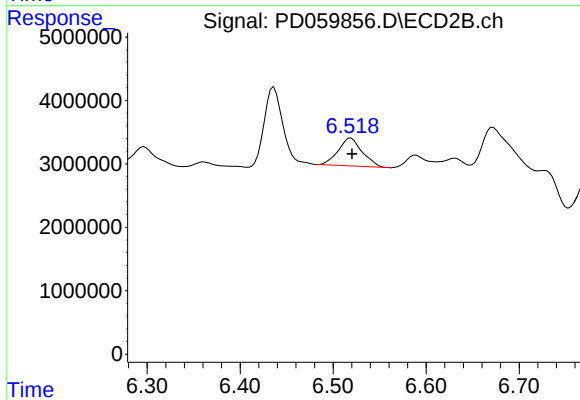
R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 676363
Conc: 0.25 ng/ml



#13 Dieldrin

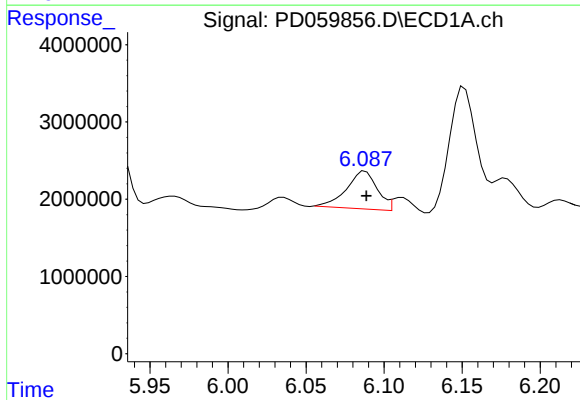
R.T.: 5.812 min
Delta R.T.: -0.017 min
Response: 4871719
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



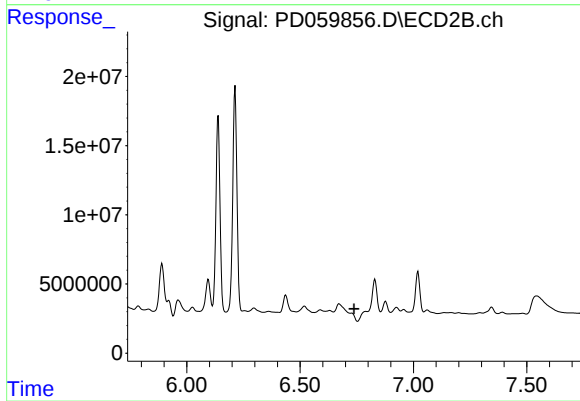
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 7863897
Conc: 2.74 ng/ml



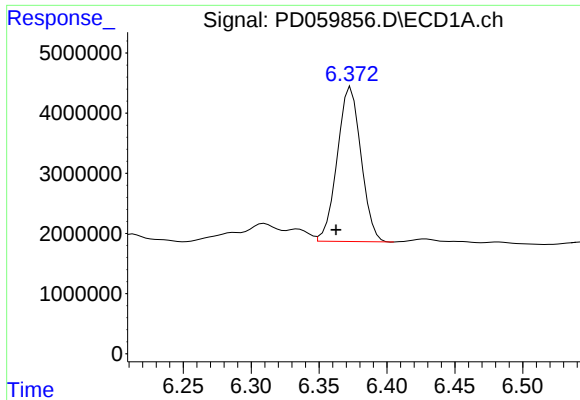
#14 Endrin

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 6707158
Conc: 3.65 ng/ml



#14 Endrin

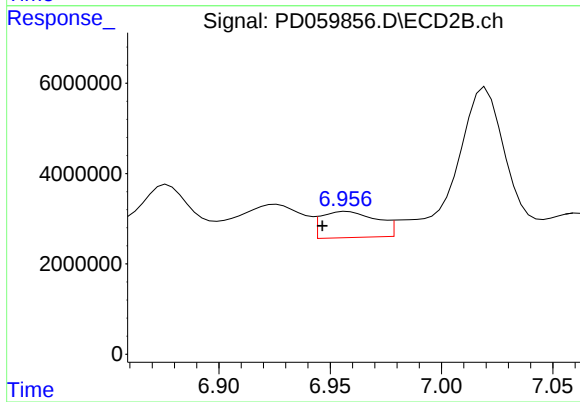
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#15 Endosulfan II

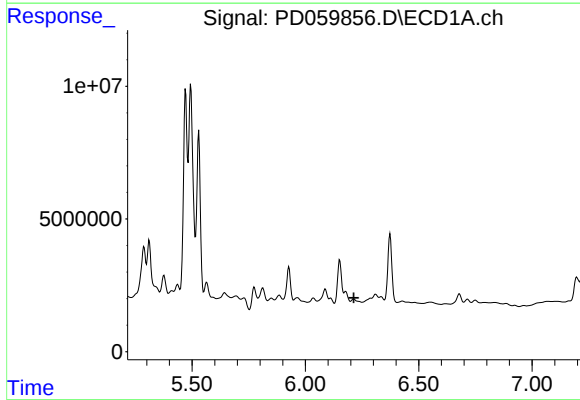
R.T.: 6.373 min
Delta R.T.: 0.011 min
Response: 31362552
Conc: 16.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



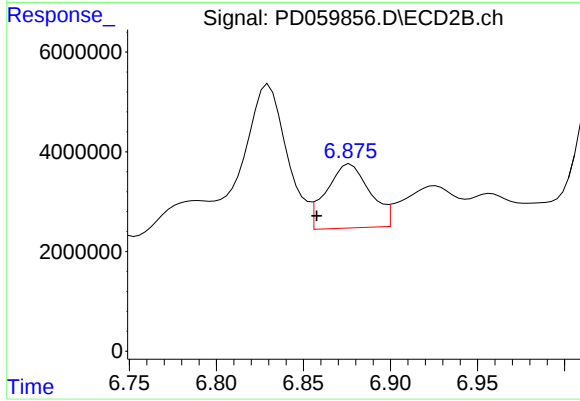
#15 Endosulfan II

R.T.: 6.958 min
Delta R.T.: 0.011 min
Response: 10056284
Conc: 3.88 ng/ml



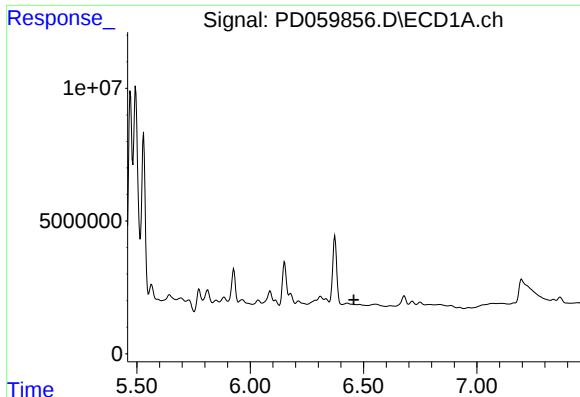
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: -2558162
Conc: N.D.



#16 4,4'-DDD

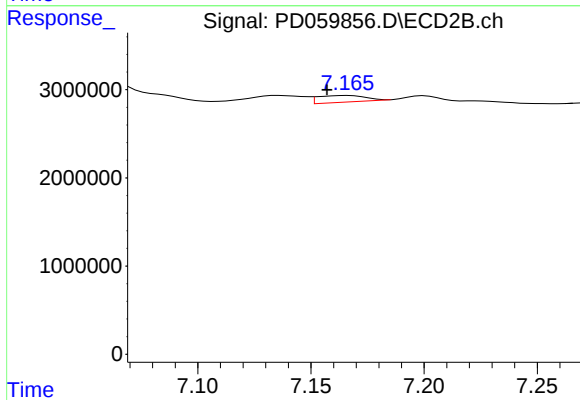
R.T.: 6.877 min
Delta R.T.: 0.019 min
Response: 22338146
Conc: 9.65 ng/ml



#17 4,4'-DDT

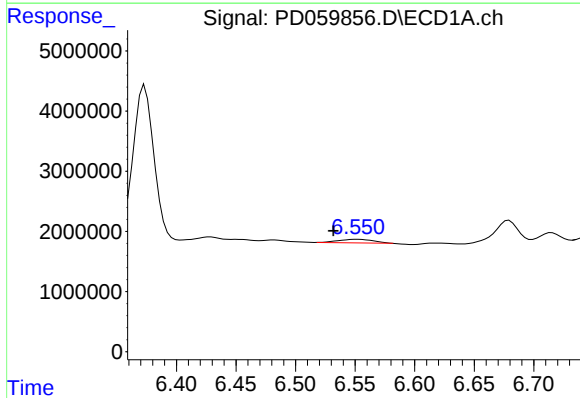
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



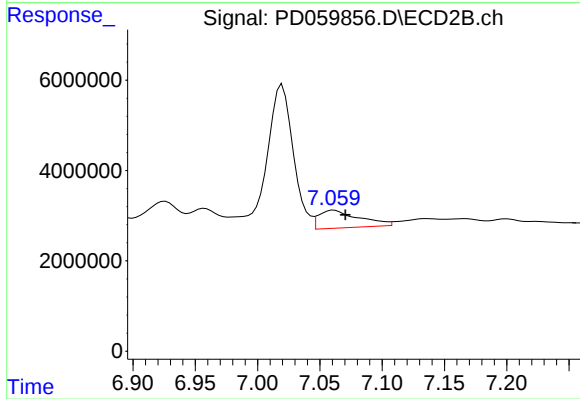
#17 4,4'-DDT

R.T.: 7.166 min
Delta R.T.: 0.009 min
Response: 1113782
Conc: 0.47 ng/ml



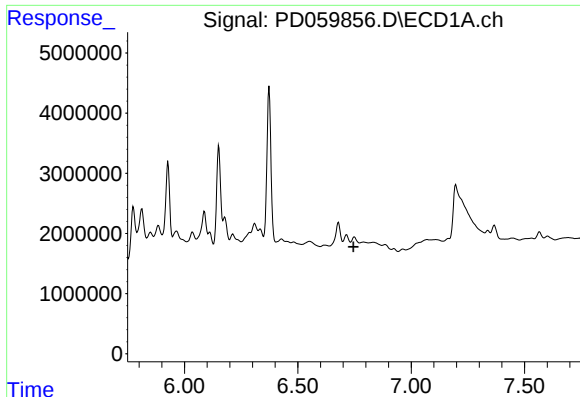
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.020 min
Response: 1131429
Conc: 0.78 ng/ml



#18 Endrin aldehyde

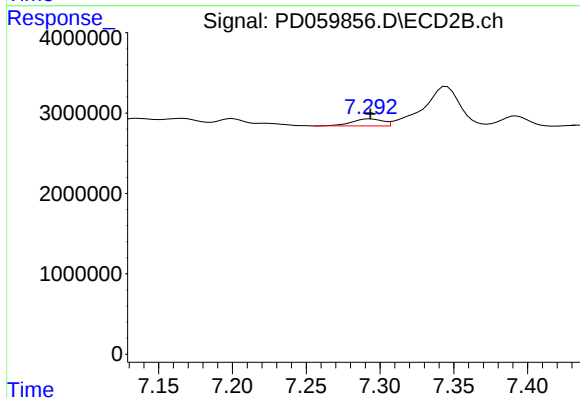
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 8948381
Conc: 4.33 ng/ml



#19 Endosulfan Sulfate

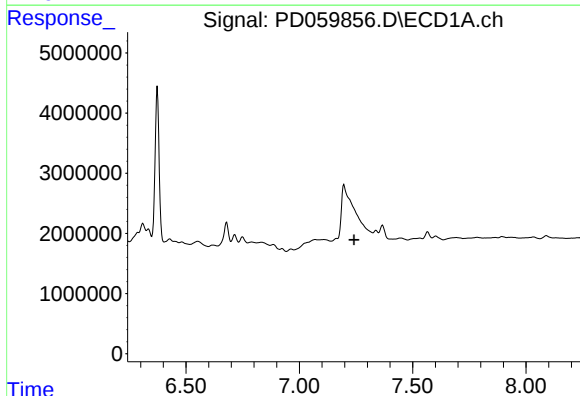
R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: -295959
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



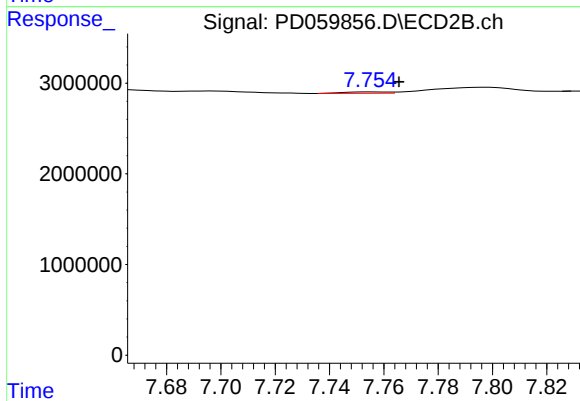
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1281237
Conc: 0.56 ng/ml



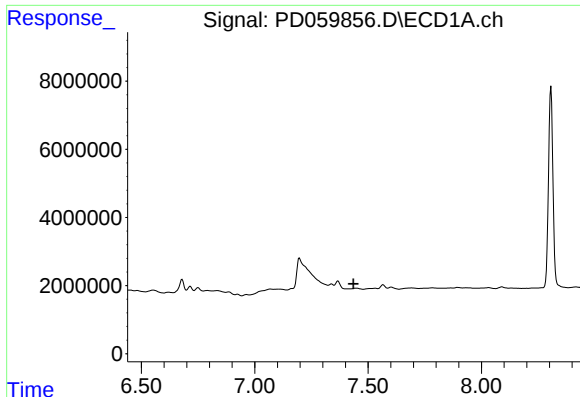
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#21 Endrin ketone

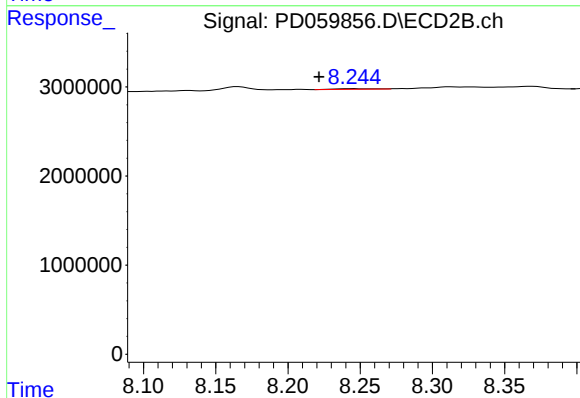
R.T.: 7.755 min
Delta R.T.: -0.010 min
Response: 173848
Conc: 0.07 ng/ml



#22 Mirex

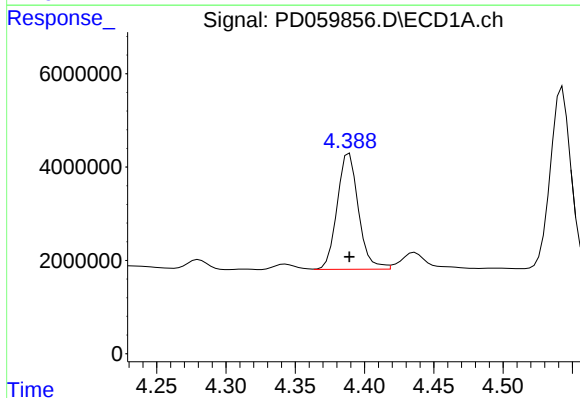
R.T.: 0.000 min
Exp R.T.: 7.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



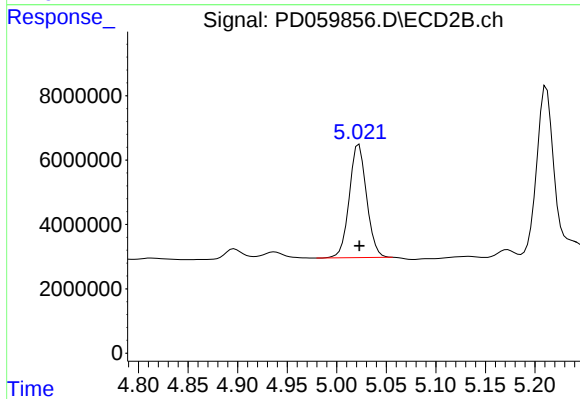
#22 Mirex

R.T.: 8.245 min
Delta R.T.: 0.024 min
Response: 142488
Conc: 0.09 ng/ml



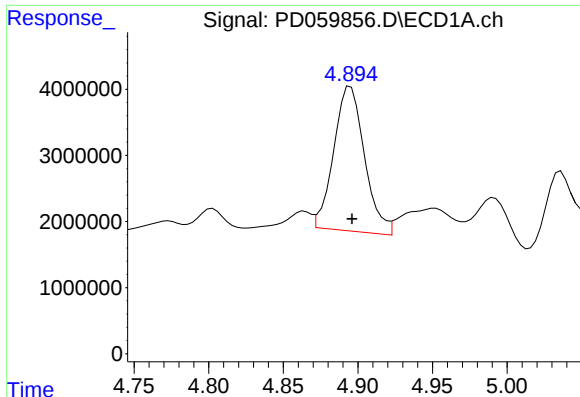
#23 Chlordane-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 26599523
Conc: 432.72 ng/ml



#23 Chlordane-1

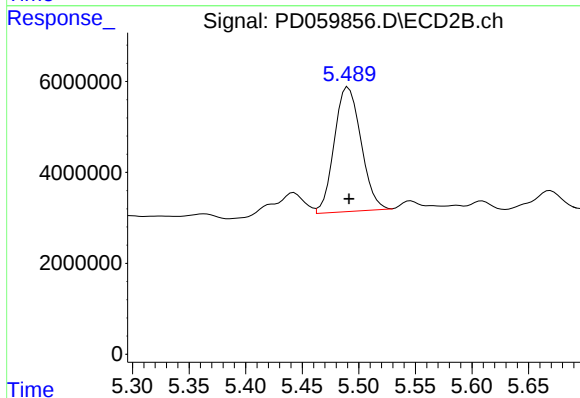
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 42805952
Conc: 447.56 ng/ml



#24 Chlordane-2

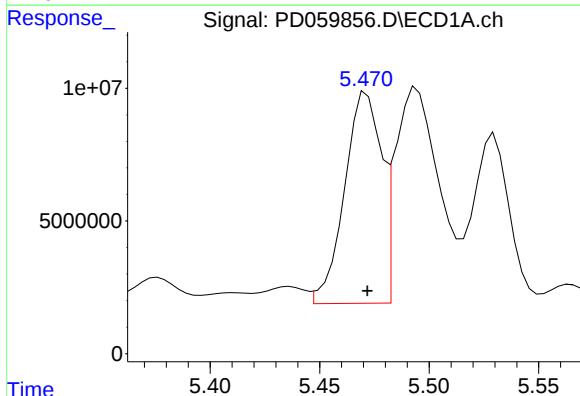
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 31451111
Conc: 510.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



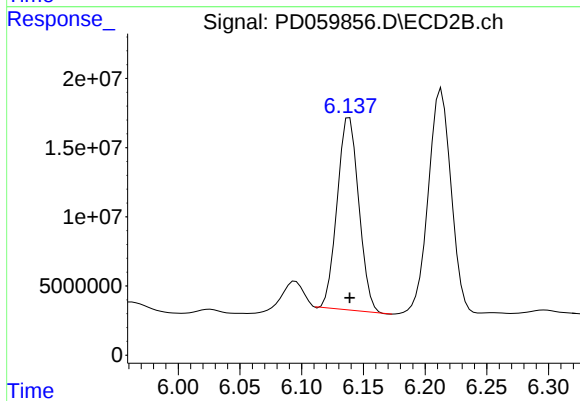
#24 Chlordane-2

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 44994873
Conc: 456.59 ng/ml



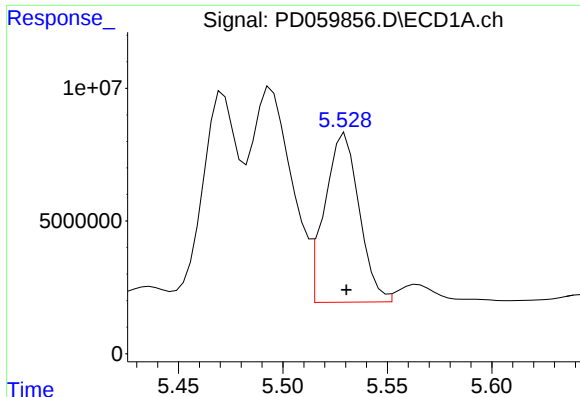
#25 Chlordane-3

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 92606341
Conc: 491.15 ng/ml



#25 Chlordane-3

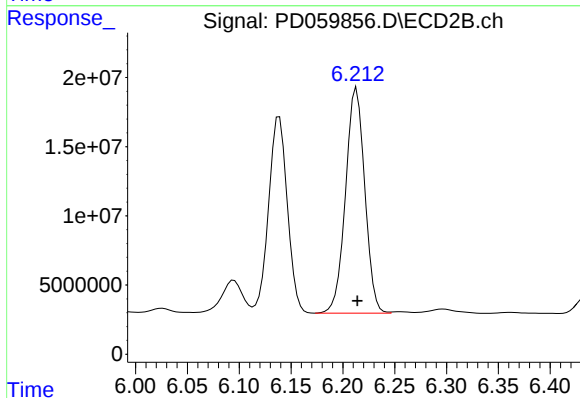
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 169495201
Conc: 449.23 ng/ml



#26 Chlordane-4

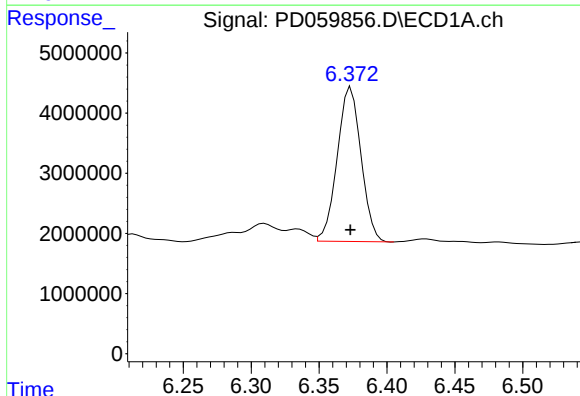
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 73007718
Conc: 478.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



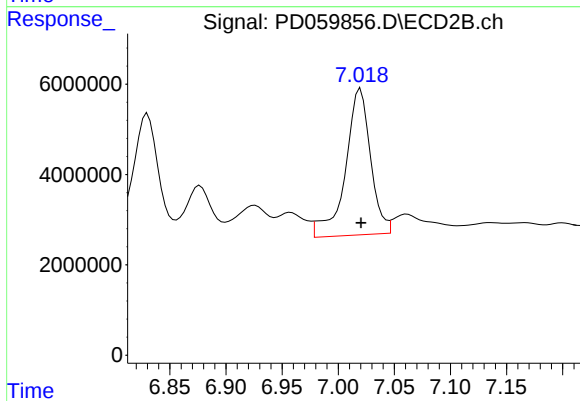
#26 Chlordane-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 210100542
Conc: 470.31 ng/ml



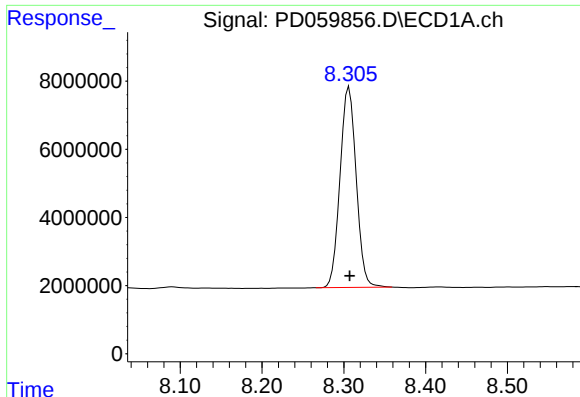
#27 Chlordane-5

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 31362552
Conc: 433.39 ng/ml



#27 Chlordane-5

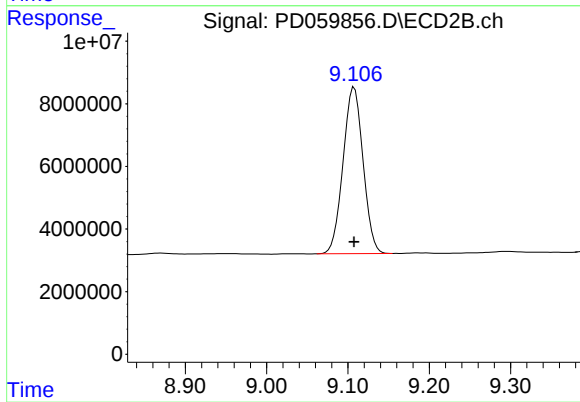
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 50494920
Conc: 613.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 80533072
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 90659026
Conc: 50.06 ng/ml