

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
 Data File : PD059854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 14:34
 Operator : DD\AJ
 Sample : L4214-08
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 08:17:10 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	30347026	48306741	20.438	19.681
28)	SA Decachlor...	8.306	9.108	35086062	41218019	22.693	22.761
Target Compounds							
4)	MA Heptachlor	4.542	5.211	4260025	12014115	1.795	3.523 #
5)	MB Aldrin	4.802	5.544f	505101	395850	0.226	0.126 #
6)	B beta-BHC	4.453f	0.000	3241766	0	3.448	N.D. #
8)	B Heptachlo...	0.000	5.888f	0	3760443	N.D.	1.370 #
9)	A Endosulfan I	5.563f	0.000	678241	0	0.358	N.D. #
10)	B gamma-Chl...	5.470	6.139	9644731	17689273	4.676	6.052 #
11)	B alpha-Chl...	5.529	6.213	8008324	22914124	3.913	7.883 #
12)	B 4,4'-DDE	0.000	6.364	0	108701	N.D.	0.040 #
13)	MA Dieldrin	5.812f	6.520	342171	835835	0.167	0.291 #
14)	MA Endrin	0.000	6.761f	0	305534	N.D.	0.123 #
15)	B Endosulfa...	6.373	6.955	3634283	859859	1.922	0.331 #
16)	A 4,4'-DDD	0.000	6.876f	0	1480123	N.D.	0.640 #
18)	B Endrin al...	0.000	7.062	0	386555	N.D.	0.187 #
19)	B Endosulfa...	6.755	0.000	219352	0	0.136	N.D. #
21)	B Endrin ke...	0.000	7.757	0	181875	N.D.	0.073 #
22)	Mirex	7.451f	0.000	796497	0	0.556	N.D. #
23)	Chlordane-1	4.388	5.023	3529153	4248406	57.412	44.420
24)	Chlordane-2	4.894	5.491	3369391	6087129	54.740	61.769
25)	Chlordane-3	5.470	6.139	9644731	17689273	51.152	46.884
26)	Chlordane-4	5.529	6.213	8008324	22914124	52.439	51.294
27)	Chlordane-5	6.373	7.020	3634283	4633721	50.221	56.269

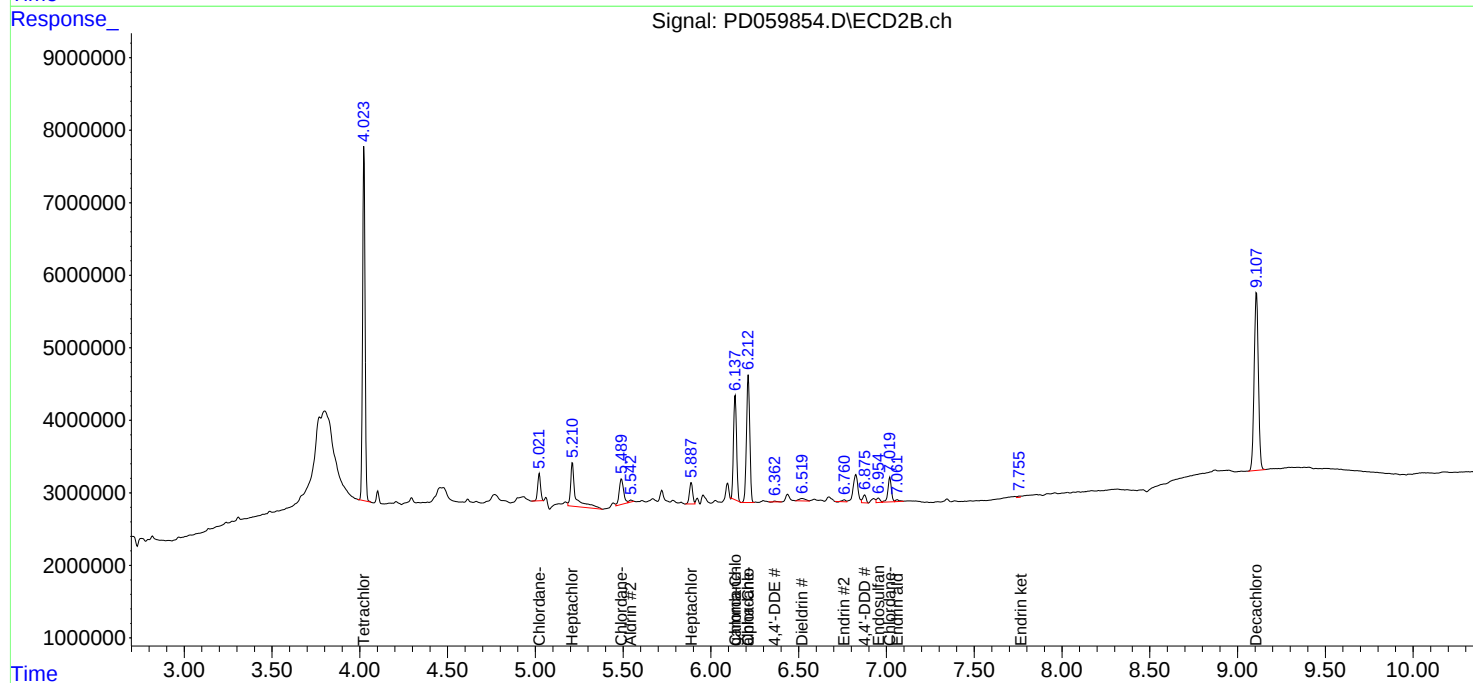
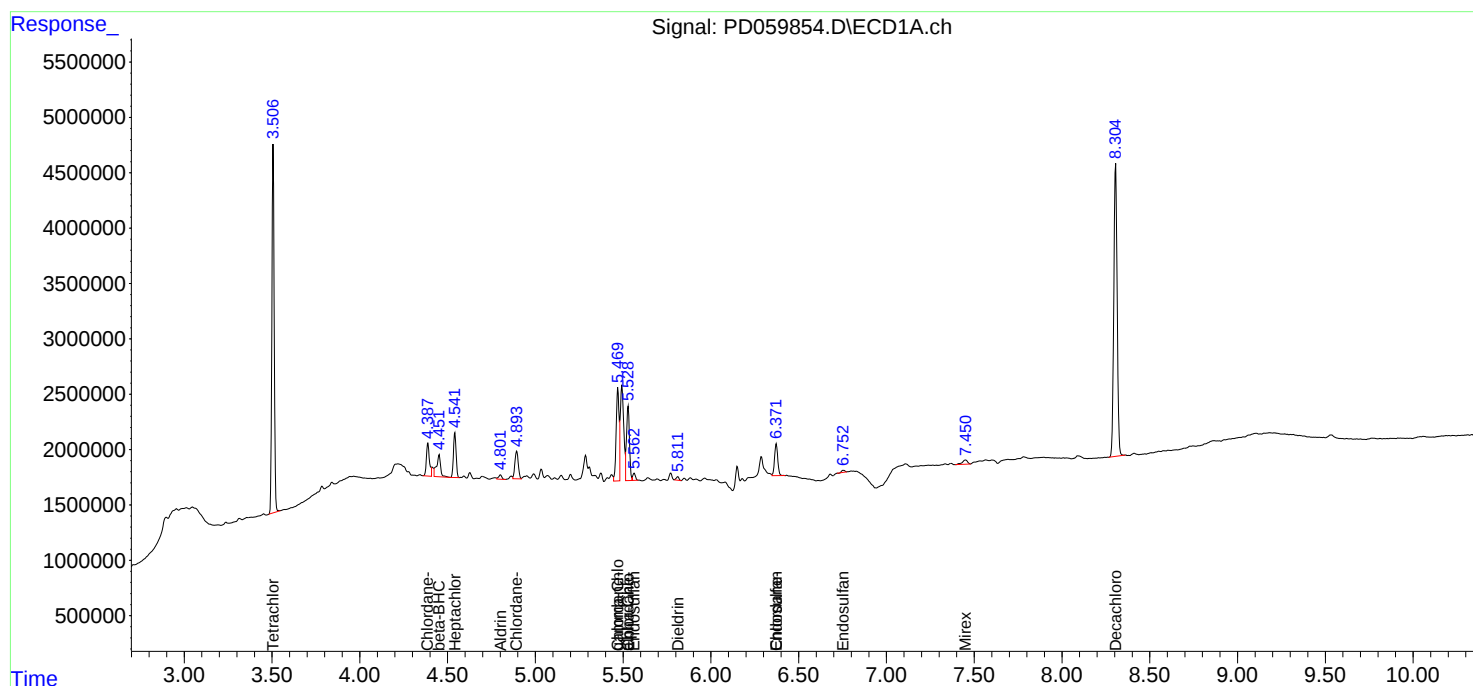
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

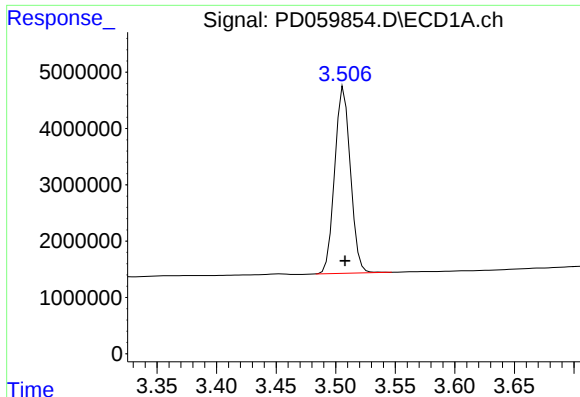
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
Data File : PD059854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 14:34
Operator : DD\AJ
Sample : L4214-08
Misc : CHLOR LOQ 50 PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 08:17:10 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

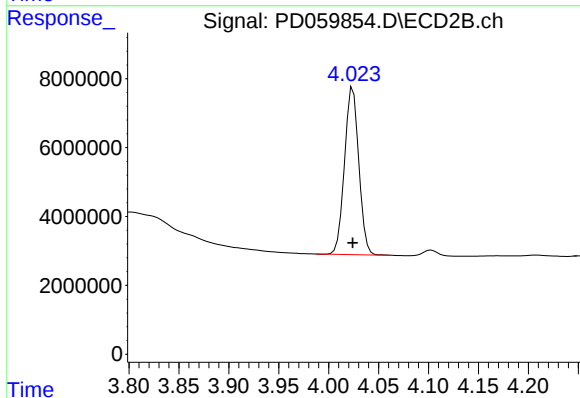




#1 Tetrachloro-m-xylene

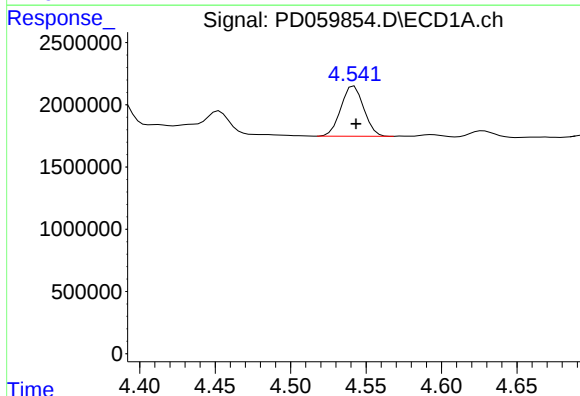
R.T.: 3.507 min
Delta R.T.: -0.001 min
Response: 30347026
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



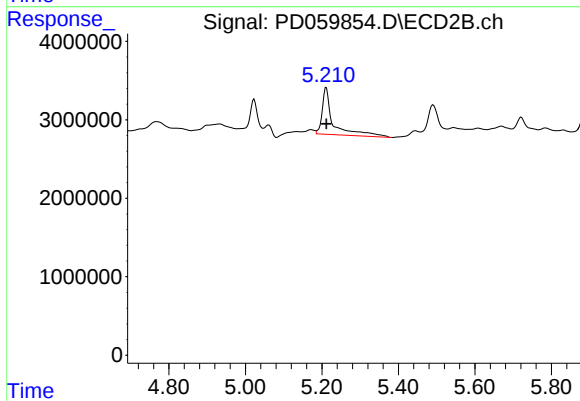
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 48306741
Conc: 19.68 ng/ml



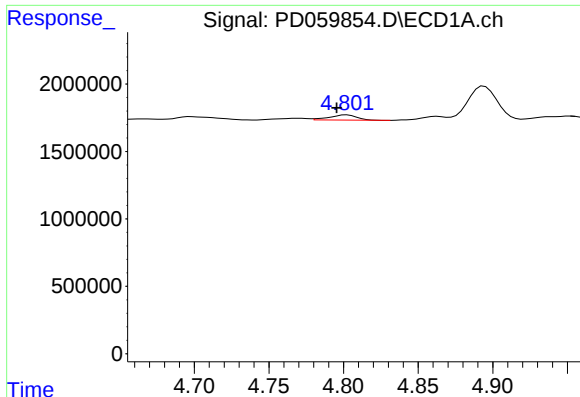
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 4260025
Conc: 1.80 ng/ml



#4 Heptachlor

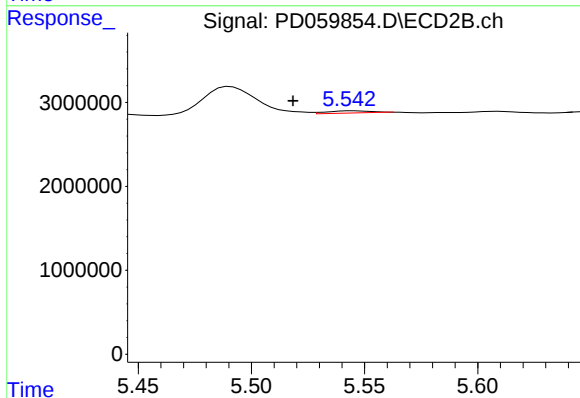
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 12014115
Conc: 3.52 ng/ml



#5 Aldrin

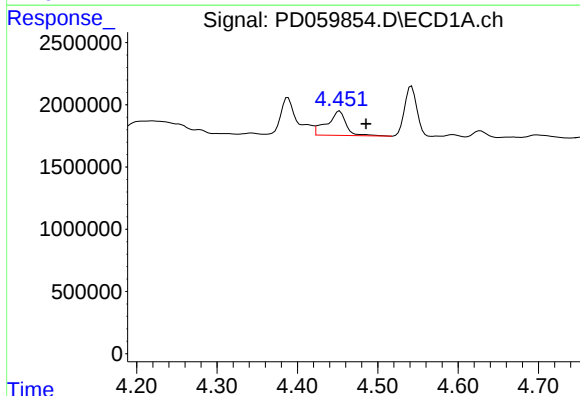
R.T.: 4.802 min
Delta R.T.: 0.007 min
Response: 505101
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



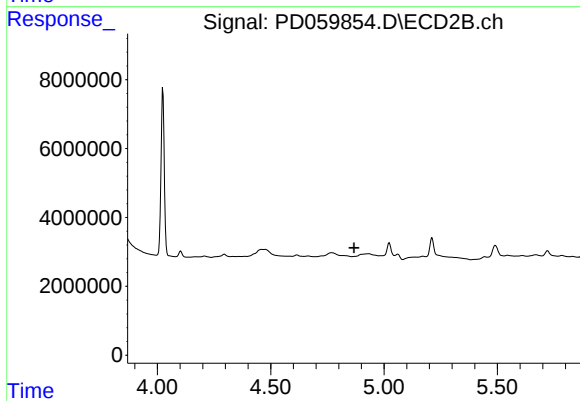
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 395850
Conc: 0.13 ng/ml



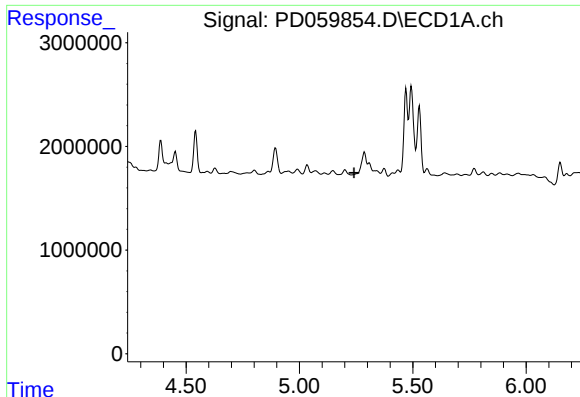
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.033 min
Response: 3241766
Conc: 3.45 ng/ml



#6 beta-BHC

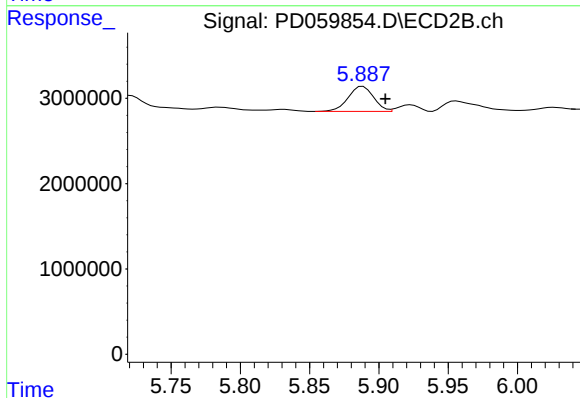
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

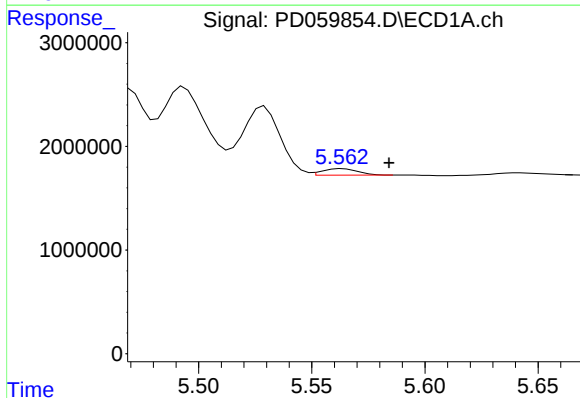
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



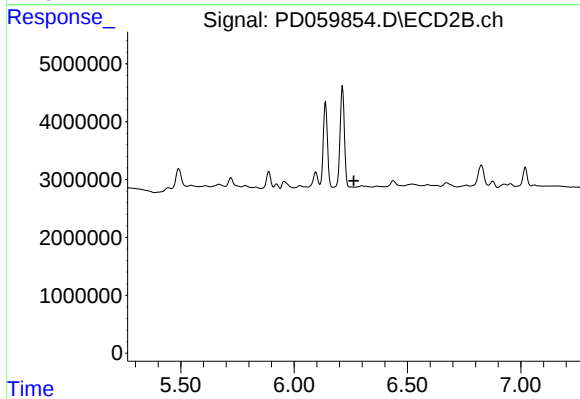
#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: -0.016 min
Response: 3760443
Conc: 1.37 ng/ml



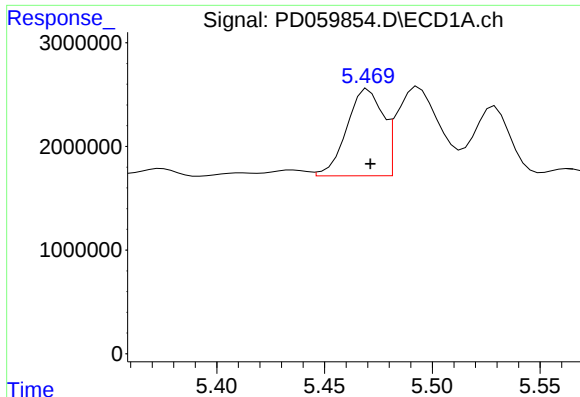
#9 Endosulfan I

R.T.: 5.563 min
Delta R.T.: -0.021 min
Response: 678241
Conc: 0.36 ng/ml



#9 Endosulfan I

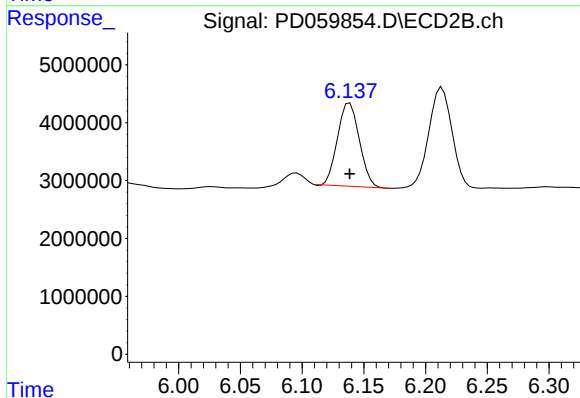
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

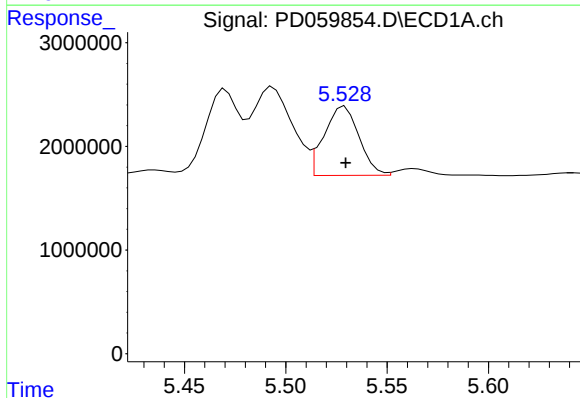
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 9644731
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



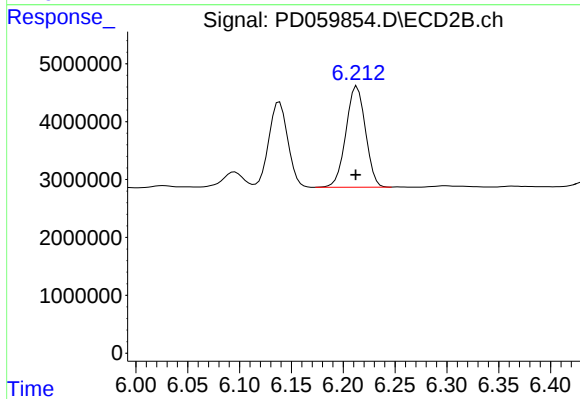
#10 gamma-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 17689273
Conc: 6.05 ng/ml



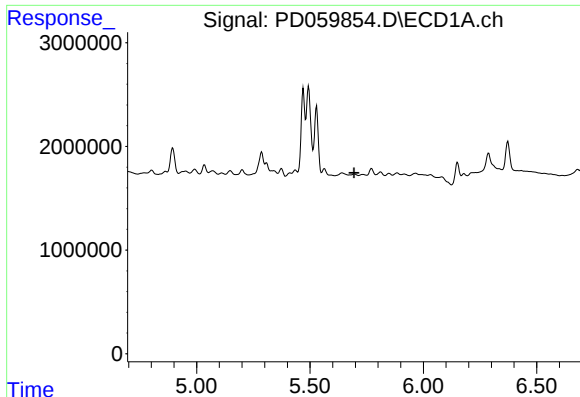
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 8008324
Conc: 3.91 ng/ml



#11 alpha-Chlordane

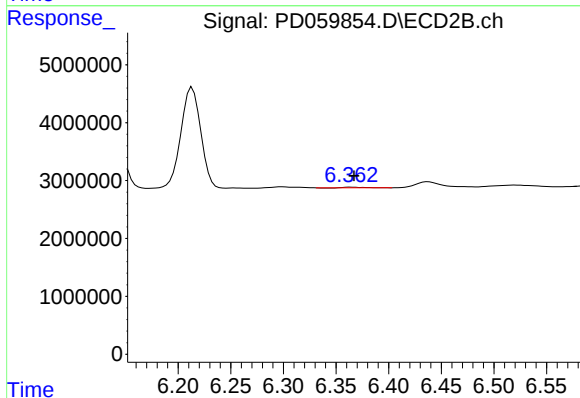
R.T.: 6.213 min
Delta R.T.: 0.001 min
Response: 22914124
Conc: 7.88 ng/ml



#12 4,4'-DDE

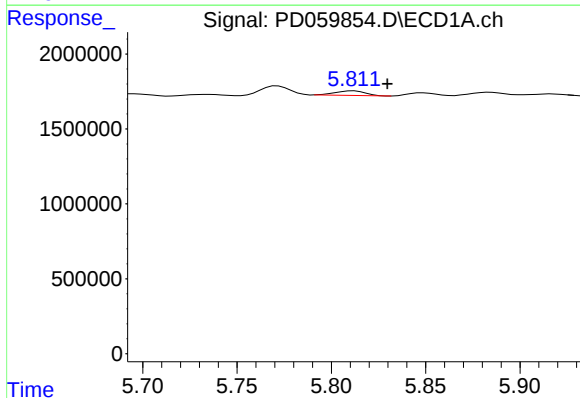
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



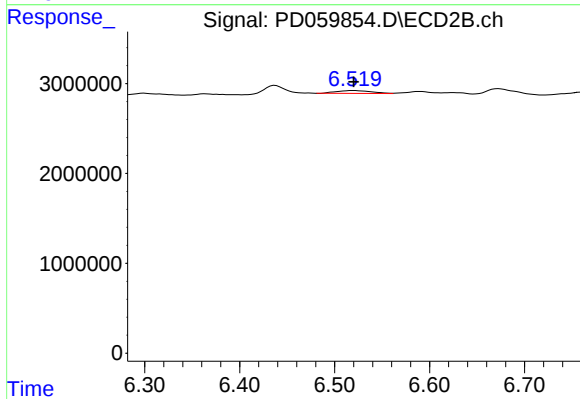
#12 4,4'-DDE

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 108701
Conc: 0.04 ng/ml



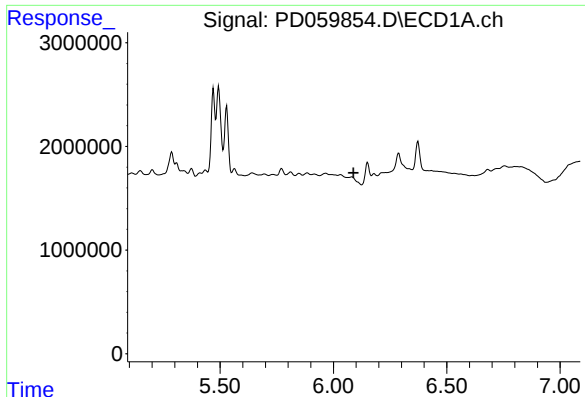
#13 Dieldrin

R.T.: 5.812 min
Delta R.T.: -0.018 min
Response: 342171
Conc: 0.17 ng/ml



#13 Dieldrin

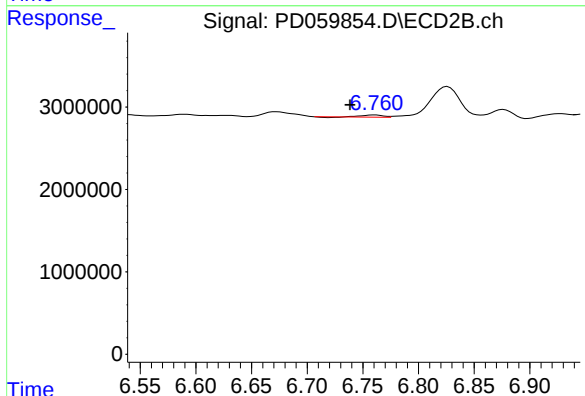
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 835835
Conc: 0.29 ng/ml



#14 Endrin

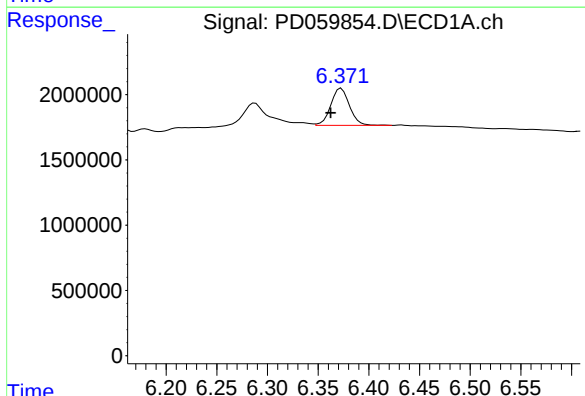
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



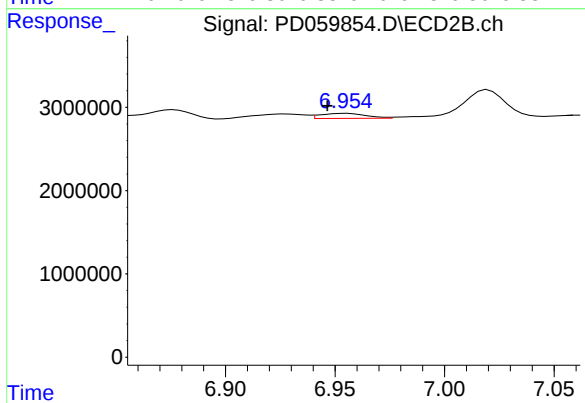
#14 Endrin

R.T.: 6.761 min
Delta R.T.: 0.023 min
Response: 305534
Conc: 0.12 ng/ml



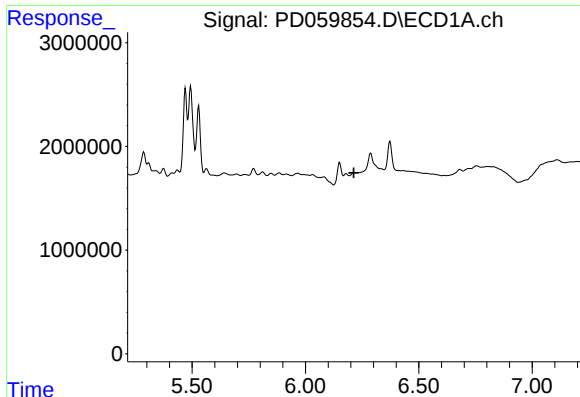
#15 Endosulfan II

R.T.: 6.373 min
Delta R.T.: 0.010 min
Response: 3634283
Conc: 1.92 ng/ml



#15 Endosulfan II

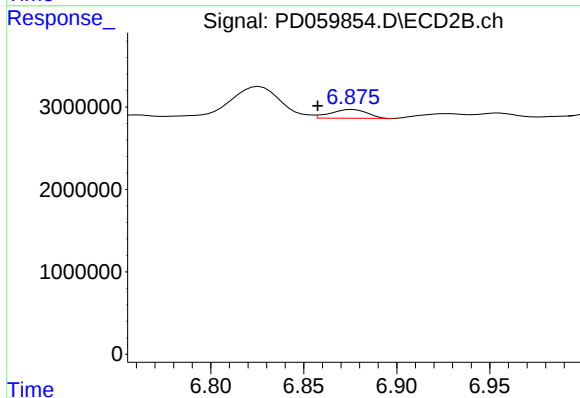
R.T.: 6.955 min
Delta R.T.: 0.008 min
Response: 859859
Conc: 0.33 ng/ml



#16 4,4'-DDD

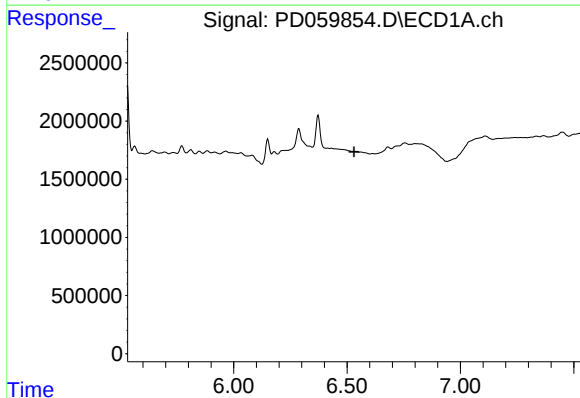
R.T.: 0.000 min
Exp R.T.: 6.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



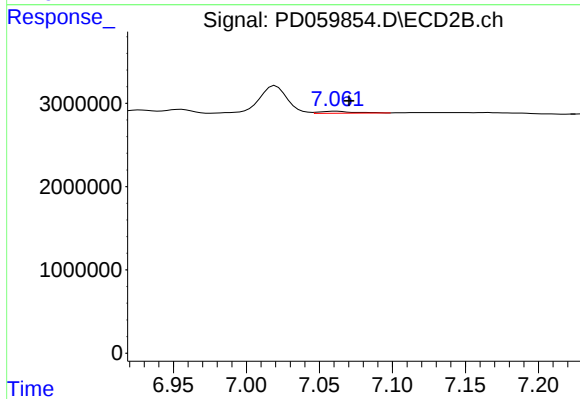
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.019 min
Response: 1480123
Conc: 0.64 ng/ml



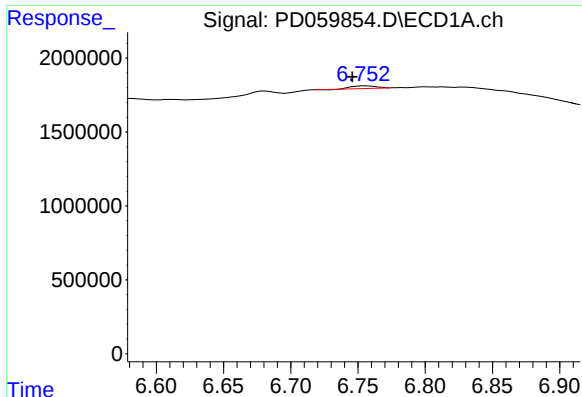
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.532 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

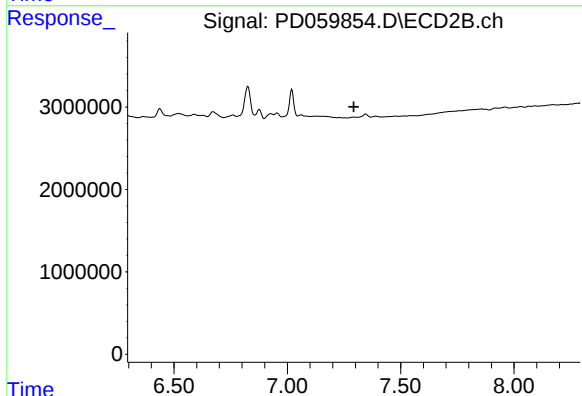
R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 386555
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

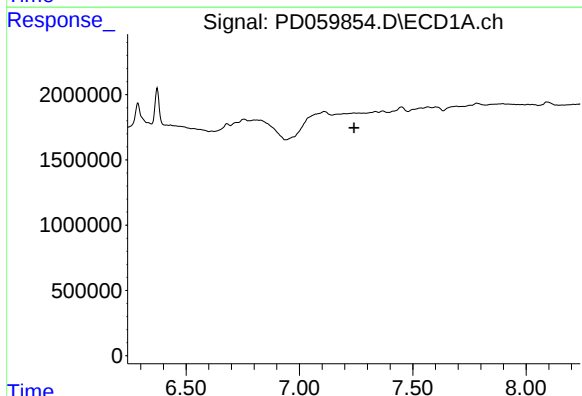
R.T.: 6.755 min
Delta R.T.: 0.009 min
Response: 219352
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



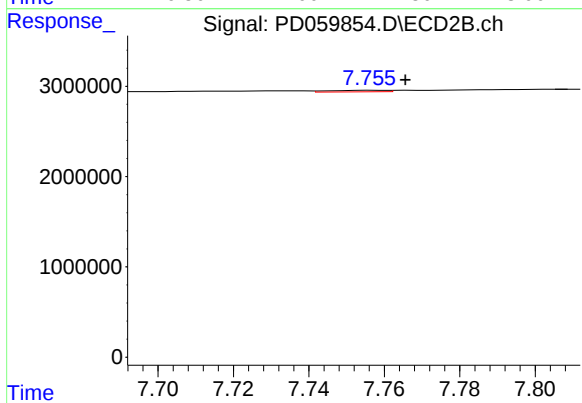
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



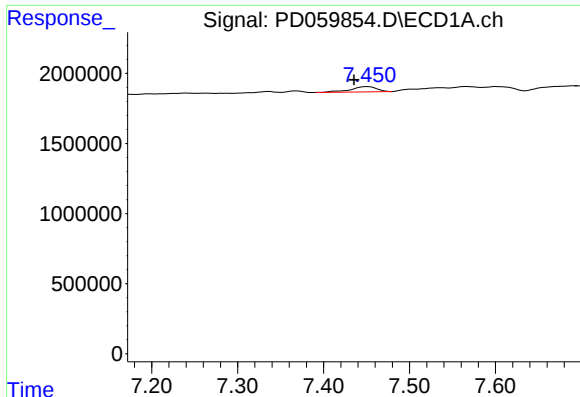
#21 Endrin ketone

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



#21 Endrin ketone

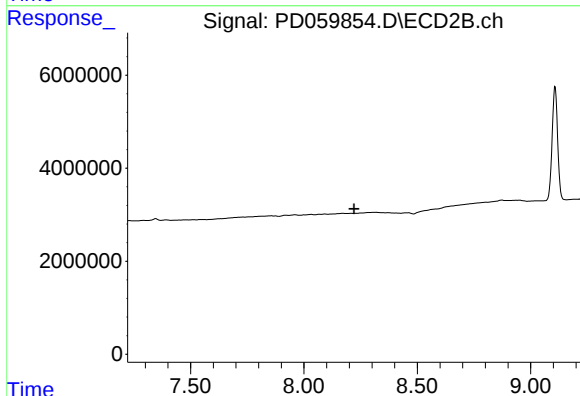
R.T.: 7.757 min
Delta R.T.: -0.009 min
Response: 181875
Conc: 0.07 ng/ml



#22 Mirex

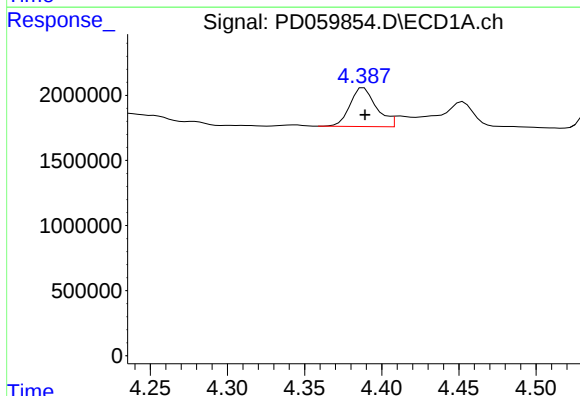
R.T.: 7.451 min
Delta R.T.: 0.016 min
Response: 796497
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



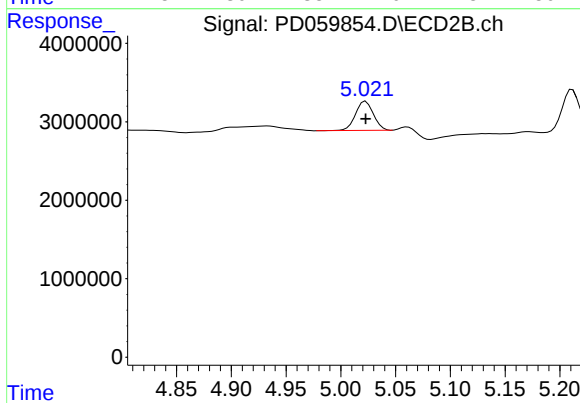
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.221 min
Response: 0
Conc: N.D.



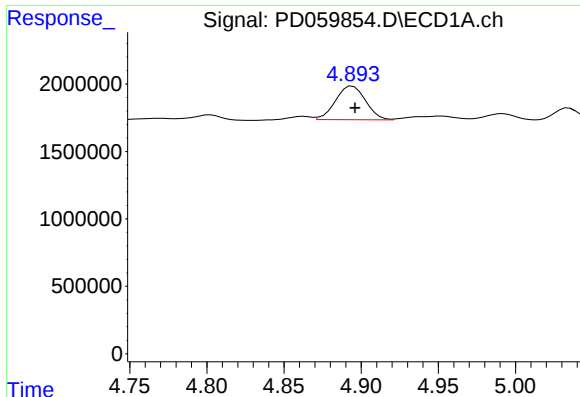
#23 Chlordane-1

R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 3529153
Conc: 57.41 ng/ml



#23 Chlordane-1

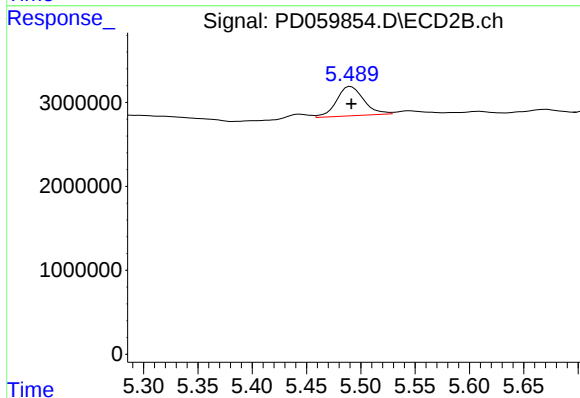
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 4248406
Conc: 44.42 ng/ml



#24 Chlordane-2

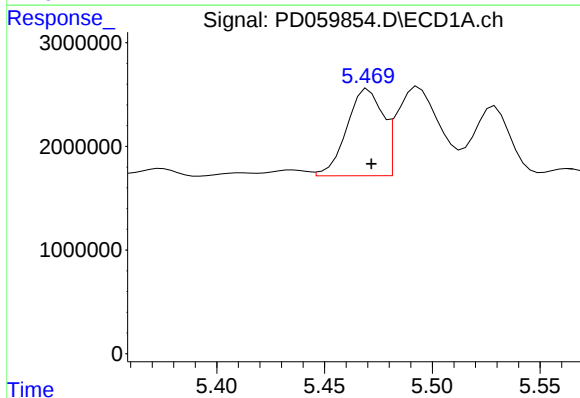
R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 3369391
Conc: 54.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



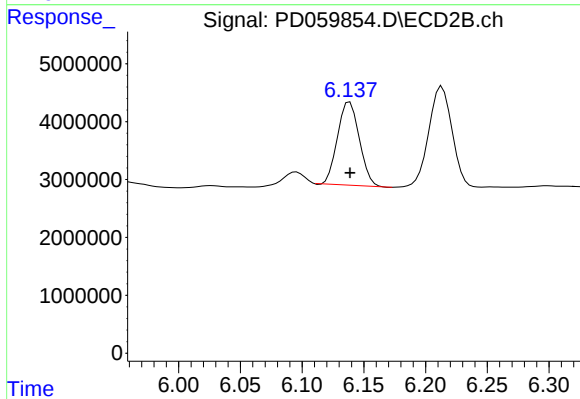
#24 Chlordane-2

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 6087129
Conc: 61.77 ng/ml



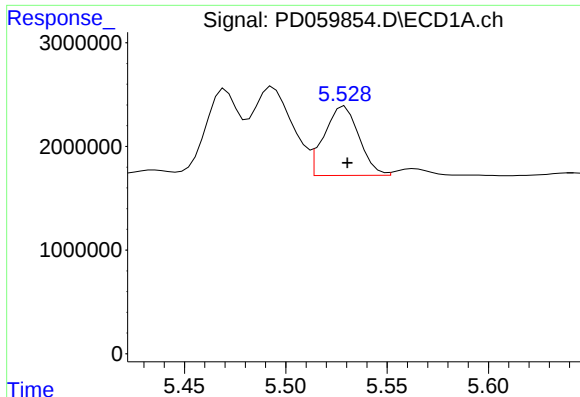
#25 Chlordane-3

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 9644731
Conc: 51.15 ng/ml



#25 Chlordane-3

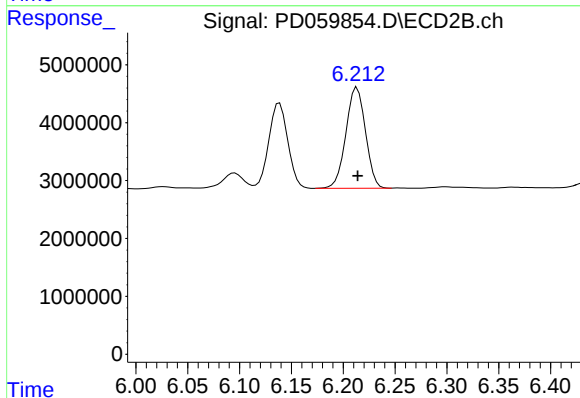
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 17689273
Conc: 46.88 ng/ml



#26 Chlordane-4

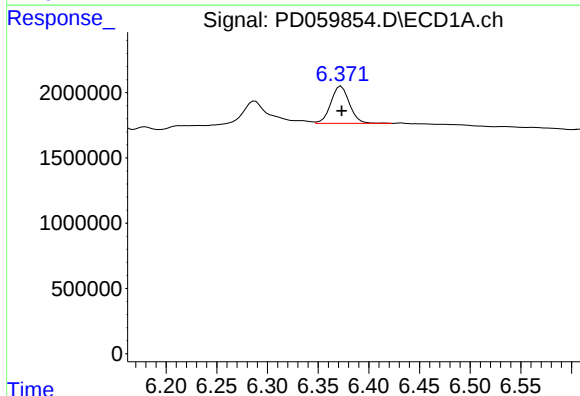
R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 8008324
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



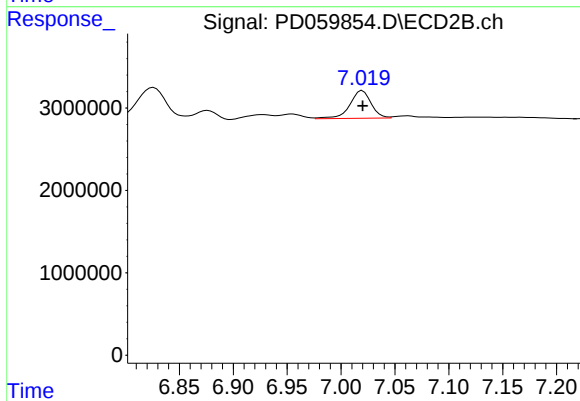
#26 Chlordane-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 22914124
Conc: 51.29 ng/ml



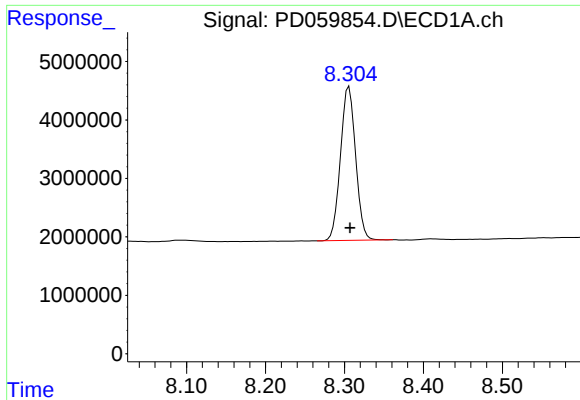
#27 Chlordane-5

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 3634283
Conc: 50.22 ng/ml



#27 Chlordane-5

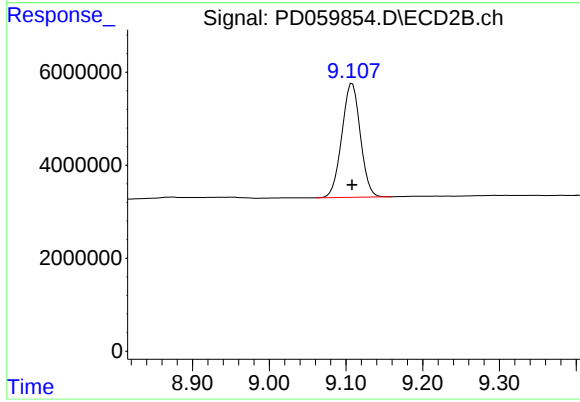
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 4633721
Conc: 56.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 35086062
Conc: 22.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 41218019
Conc: 22.76 ng/ml