

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050824.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 19:31
 Operator : AJ\SJ
 Sample : J6356-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:41:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.227	4.044	25843553	333.8E6	17.759	12.118 #
28)	SA Decachlor...	7.830	9.151	30533770	356.5E6	20.626	17.614
Target Compounds							
2)	A alpha-BHC	3.658	4.427	611469	33843229	0.260	0.797 #
3)	MA gamma-BHC...	3.922	4.723	2289422	7934654	0.981	0.209 #
4)	MA Heptachlor	4.207	5.246	477380	5618709	0.216	0.148 #
5)	MB Aldrin	4.409	5.571	444408	46306889	0.194	1.295 #
6)	B beta-BHC	4.168	4.942f	5004364	19352258	5.474	1.166 #
8)	B Heptachlo...	4.899f	5.911	4359621	43073865	2.052	1.355 #
9)	A Endosulfan I	5.133f	6.269	3241852	31058902	1.609	1.094 #
10)	B gamma-Chl...	5.094	6.174	453820	43203718	0.206	1.363 #
11)	B alpha-Chl...	5.133	6.217	3241852	41420696	1.488	1.362
13)	MA Dieldrin	0.000	6.558	0	15385542	N.D.	0.511 #
14)	MA Endrin	5.656	6.766	2156034	21877138	1.122	0.908
15)	B Endosulfa...	5.902	6.985	5664565	133.4E6	2.972	5.467 #
16)	A 4,4'-DDD	0.000	6.866	0	7439610	N.D.	0.326 #
17)	MA 4,4'-DDT	6.052	7.211	47452692	-106092831	26.781	N.D. #
18)	B Endrin al...	6.052f	7.083	47452692	294.9E6	31.302	14.583 #
19)	B Endosulfa...	6.374f	7.379f	2750404	13421010	1.483	0.551 #
20)	A Methoxychlor	0.000	7.624	0	1217350	N.D.	0.109 #
21)	B Endrin ke...	6.828f	7.810	1459727	7868128	0.675	0.339 #
23)	Chlordane-1	4.065	0.000	1379731	0	20.484	N.D. #
24)	Chlordane-2	4.515	5.517	2847395	85456663	36.178	68.506 #
25)	Chlordane-3	5.094	6.174	453820	43203718	1.953	10.725 #
26)	Chlordane-4	5.133	6.217	3241852	41420696	14.561	9.048 #
27)	Chlordane-5	5.966	7.083	7284750	294.9E6	95.857	322.706 #

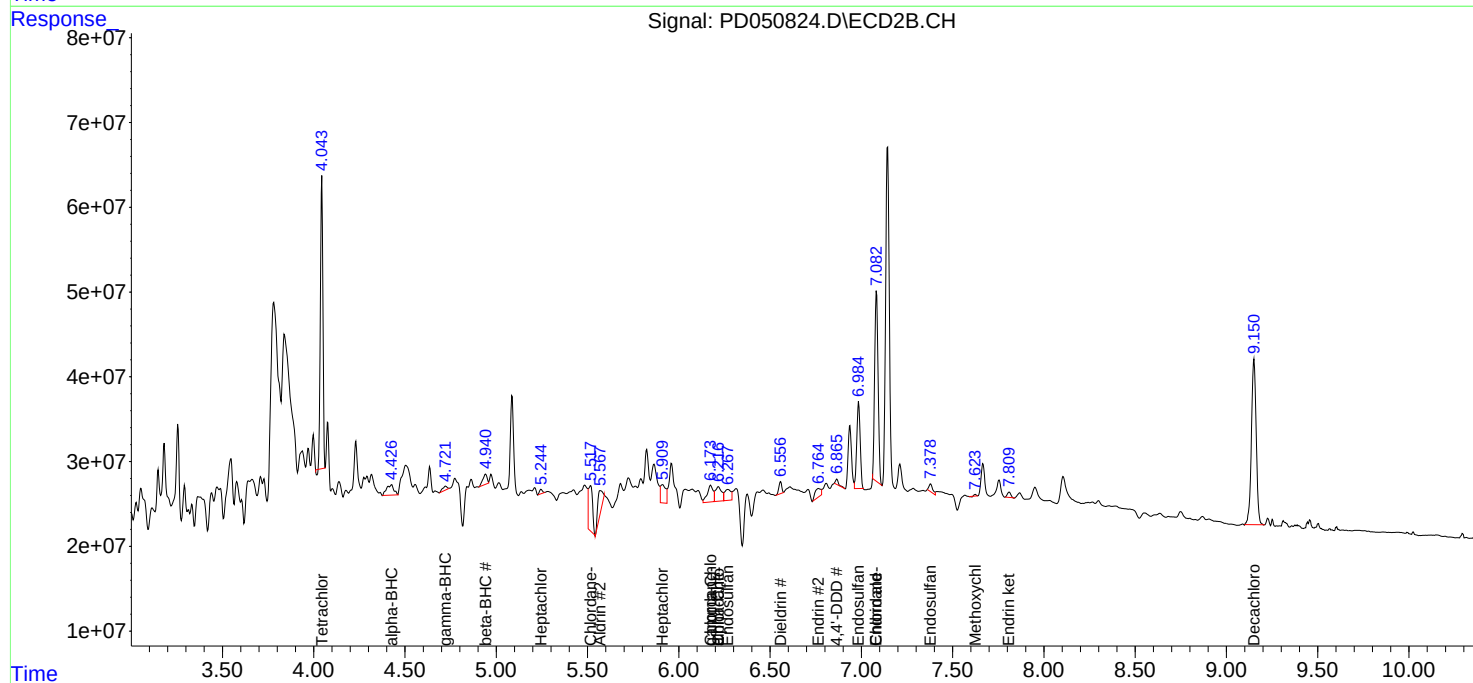
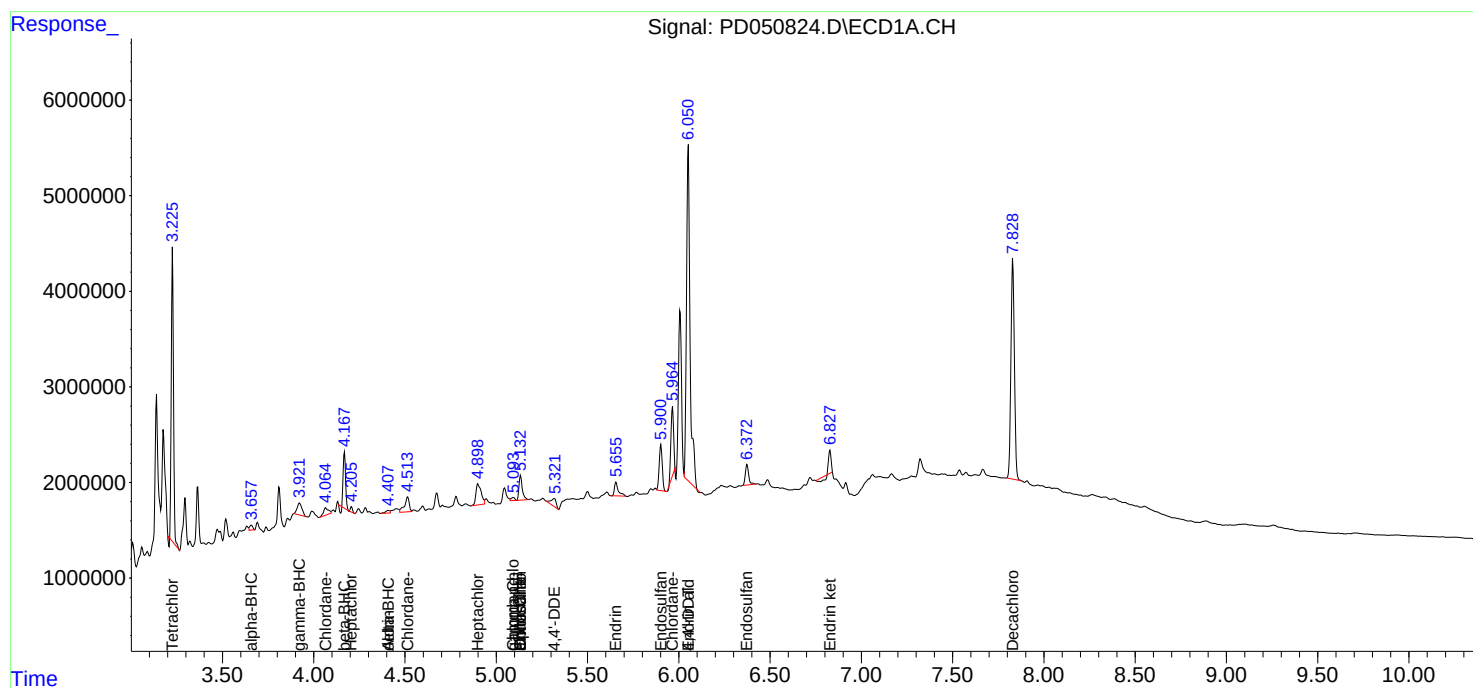
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

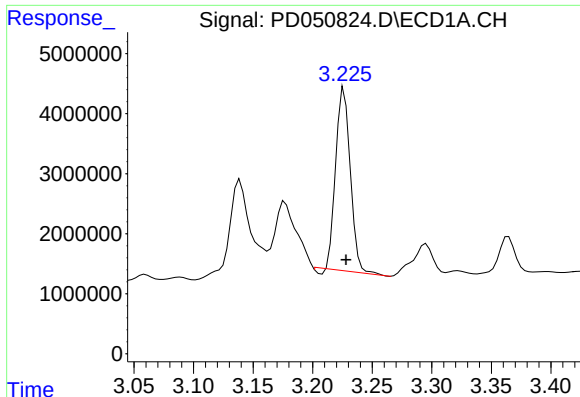
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050824.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 19:31
Operator : AJ\SJ
Sample : J6356-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:41:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

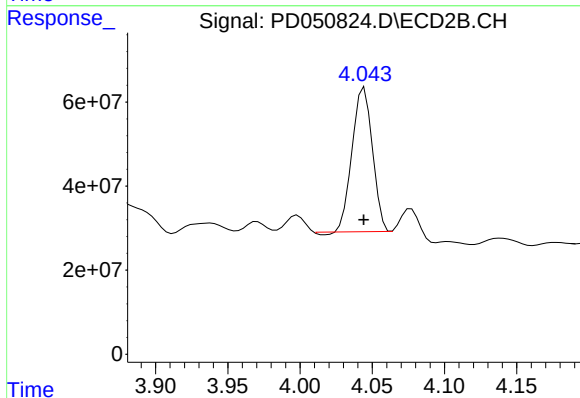




#1 Tetrachloro-m-xylene

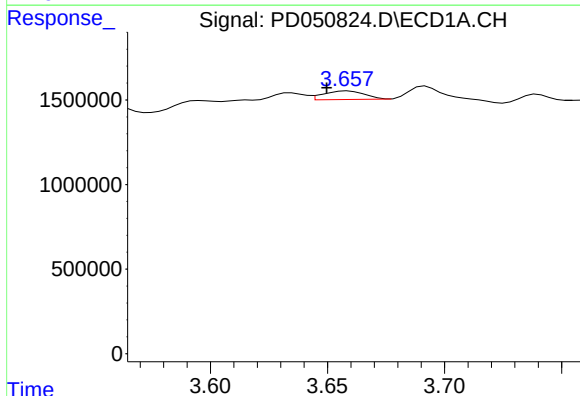
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 25843553
Conc: 17.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



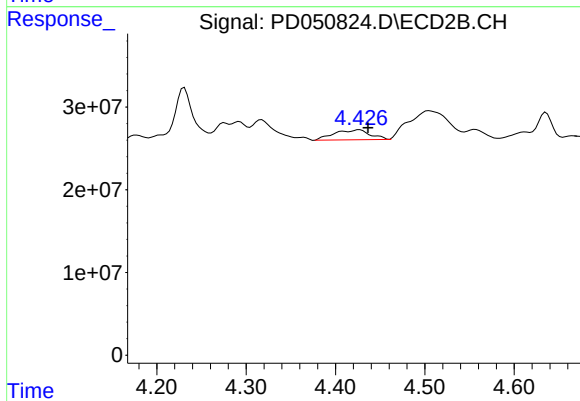
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 333786659
Conc: 12.12 ng/ml



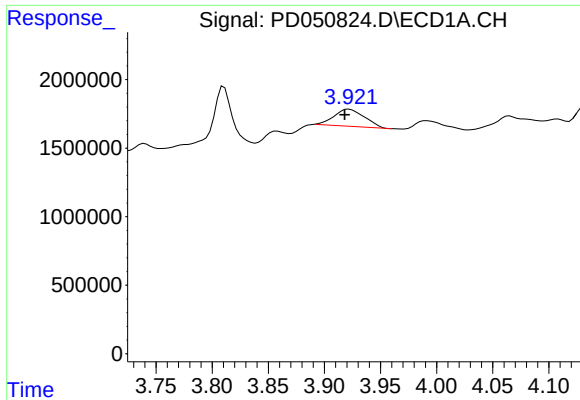
#2 alpha-BHC

R.T.: 3.658 min
Delta R.T.: 0.009 min
Response: 611469
Conc: 0.26 ng/ml



#2 alpha-BHC

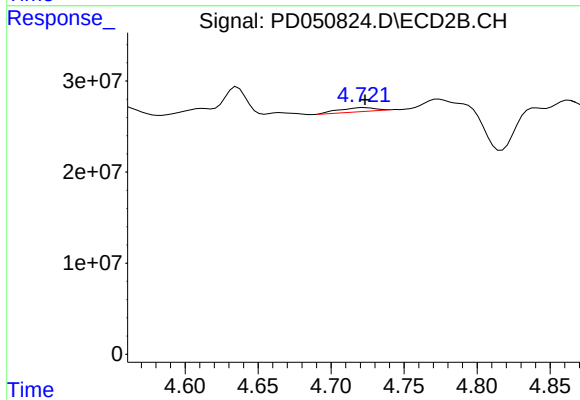
R.T.: 4.427 min
Delta R.T.: -0.010 min
Response: 33843229
Conc: 0.80 ng/ml



#3 gamma-BHC (Lindane)

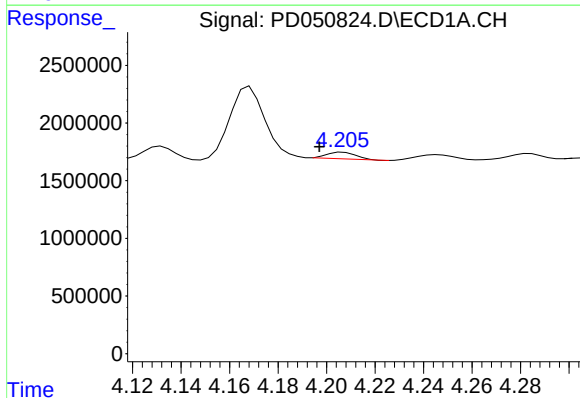
R.T.: 3.922 min
Delta R.T.: 0.004 min
Response: 2289422
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



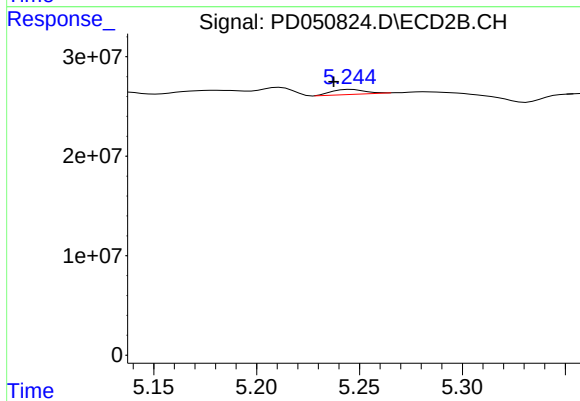
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 7934654
Conc: 0.21 ng/ml



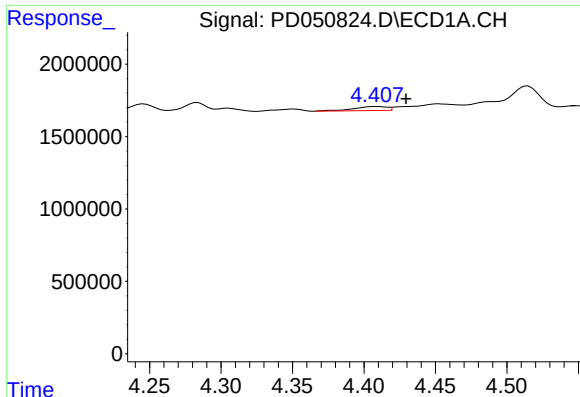
#4 Heptachlor

R.T.: 4.207 min
Delta R.T.: 0.010 min
Response: 477380
Conc: 0.22 ng/ml



#4 Heptachlor

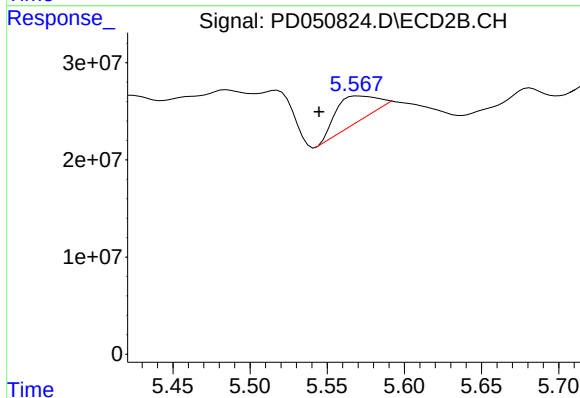
R.T.: 5.246 min
Delta R.T.: 0.008 min
Response: 5618709
Conc: 0.15 ng/ml



#5 Aldrin

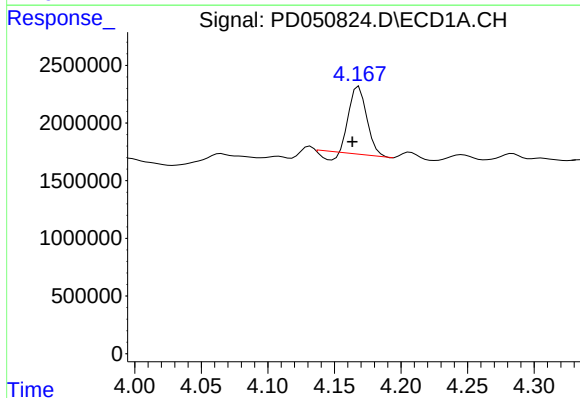
R.T.: 4.409 min
Delta R.T.: -0.021 min
Response: 444408
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



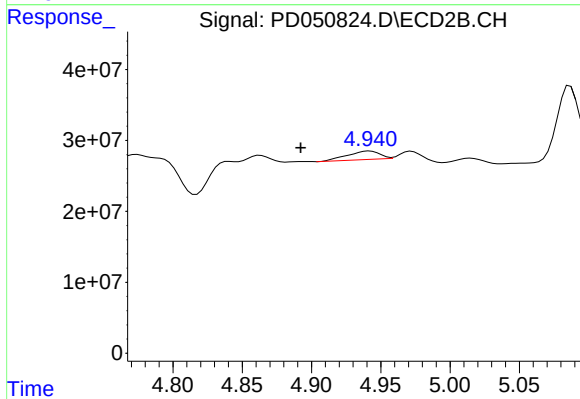
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: 0.026 min
Response: 46306889
Conc: 1.29 ng/ml



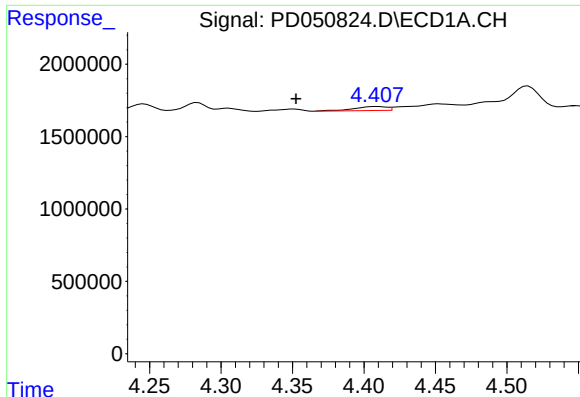
#6 beta-BHC

R.T.: 4.168 min
Delta R.T.: 0.005 min
Response: 5004364
Conc: 5.47 ng/ml



#6 beta-BHC

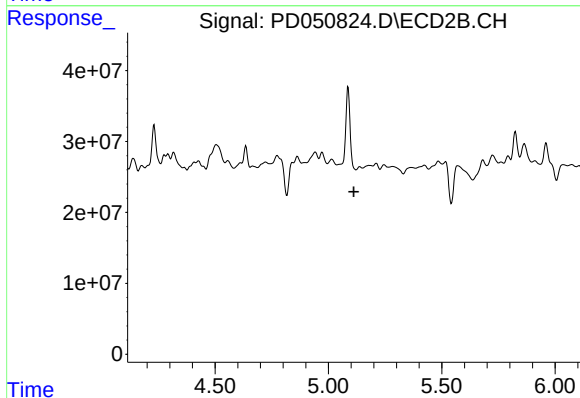
R.T.: 4.942 min
Delta R.T.: 0.050 min
Response: 19352258
Conc: 1.17 ng/ml



#7 delta-BHC

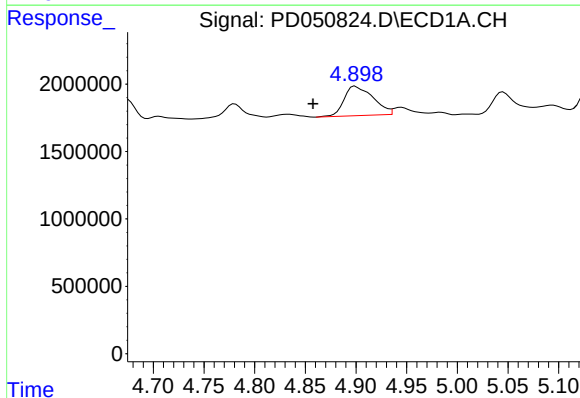
R.T.: 4.409 min
Delta R.T.: 0.056 min
Response: 444408
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



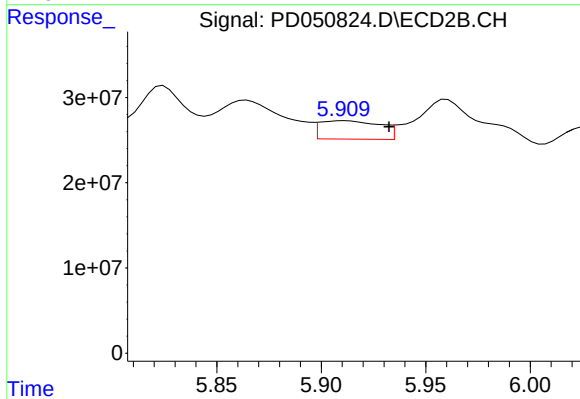
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: 0.027 min
Response: -59116210
Conc: N.D.



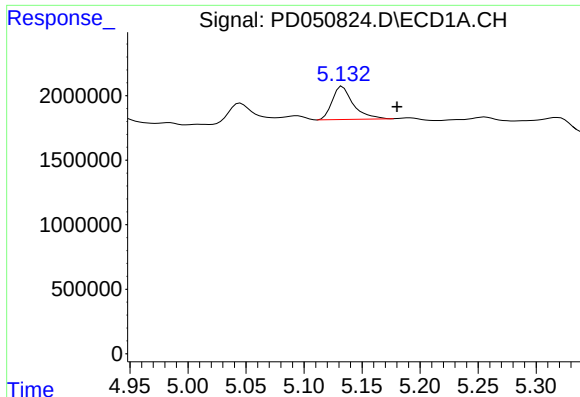
#8 Heptachlor epoxide

R.T.: 4.899 min
Delta R.T.: 0.042 min
Response: 4359621
Conc: 2.05 ng/ml



#8 Heptachlor epoxide

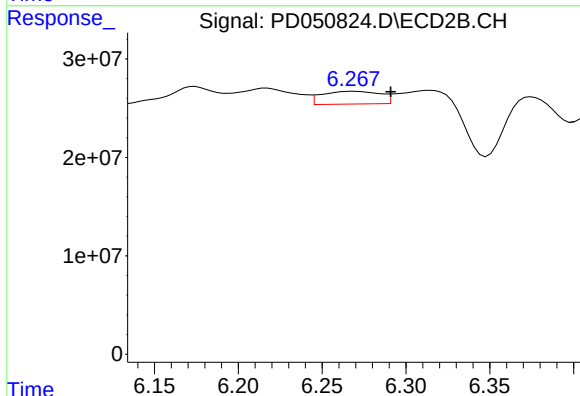
R.T.: 5.911 min
Delta R.T.: -0.021 min
Response: 43073865
Conc: 1.36 ng/ml



#9 Endosulfan I

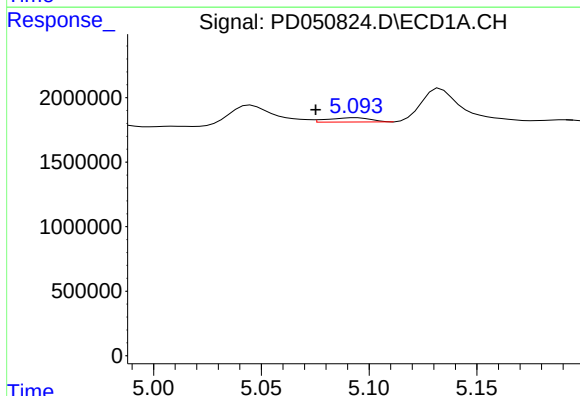
R.T.: 5.133 min
Delta R.T.: -0.047 min
Response: 3241852
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



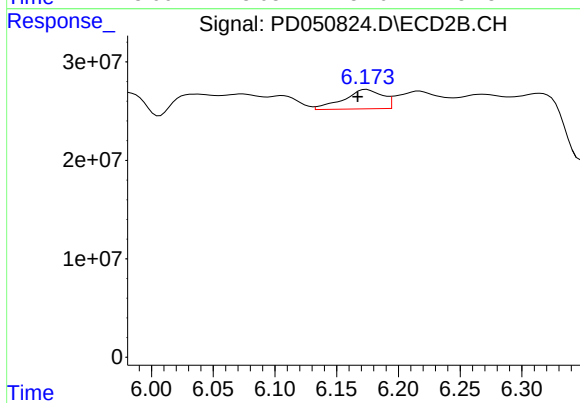
#9 Endosulfan I

R.T.: 6.269 min
Delta R.T.: -0.022 min
Response: 31058902
Conc: 1.09 ng/ml



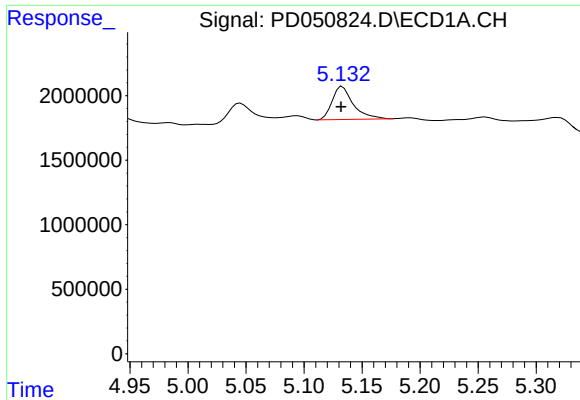
#10 gamma-Chlordane

R.T.: 5.094 min
Delta R.T.: 0.019 min
Response: 453820
Conc: 0.21 ng/ml



#10 gamma-Chlordane

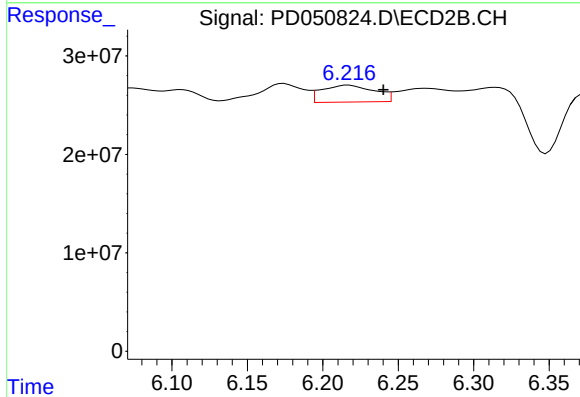
R.T.: 6.174 min
Delta R.T.: 0.007 min
Response: 43203718
Conc: 1.36 ng/ml



#11 alpha-Chlordane

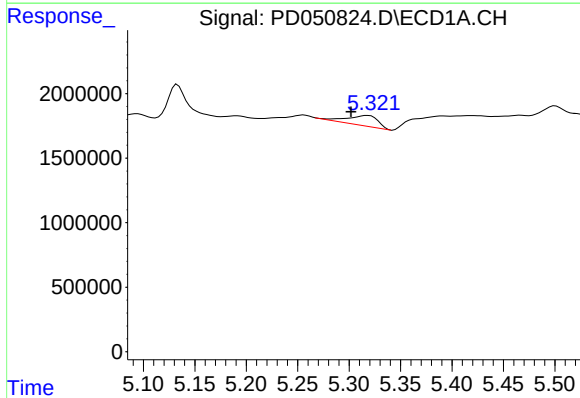
R.T.: 5.133 min
Delta R.T.: 0.001 min
Response: 3241852
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



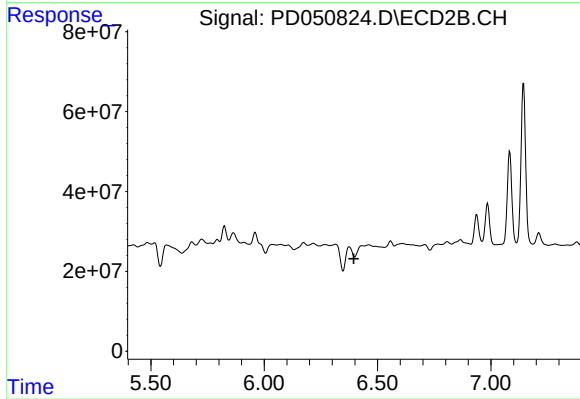
#11 alpha-Chlordane

R.T.: 6.217 min
Delta R.T.: -0.023 min
Response: 41420696
Conc: 1.36 ng/ml



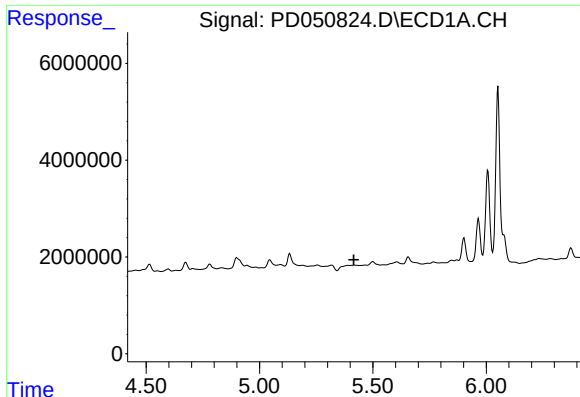
#12 4,4'-DDE

R.T.: 5.318 min
Delta R.T.: 0.016 min
Response: 1534837
Conc: 0.75 ng/ml



#12 4,4'-DDE

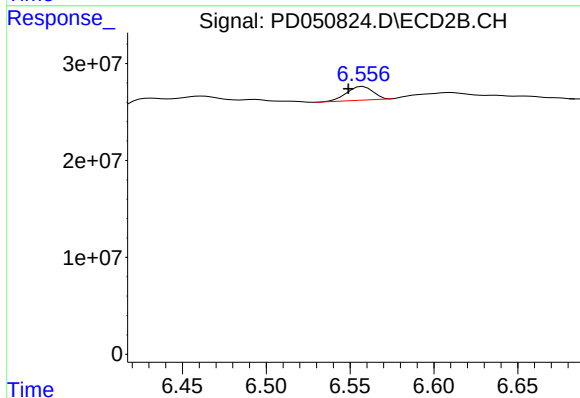
R.T.: 6.432 min
Delta R.T.: 0.036 min
Response: -26129108
Conc: N.D.



#13 Dieldrin

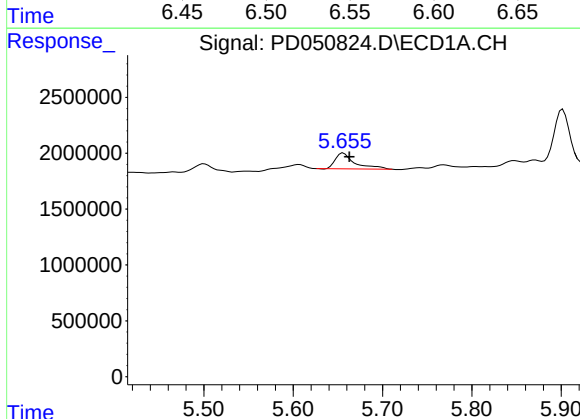
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



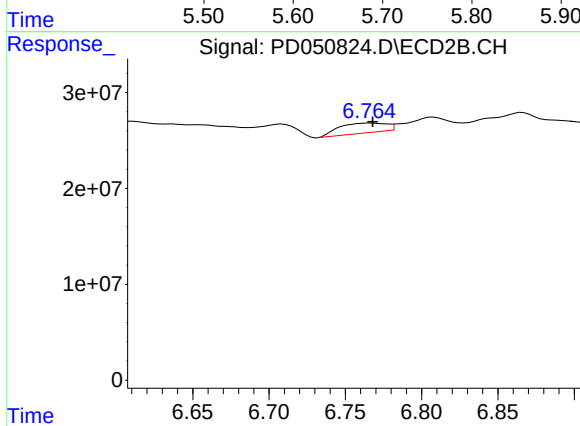
#13 Dieldrin

R.T.: 6.558 min
Delta R.T.: 0.009 min
Response: 15385542
Conc: 0.51 ng/ml



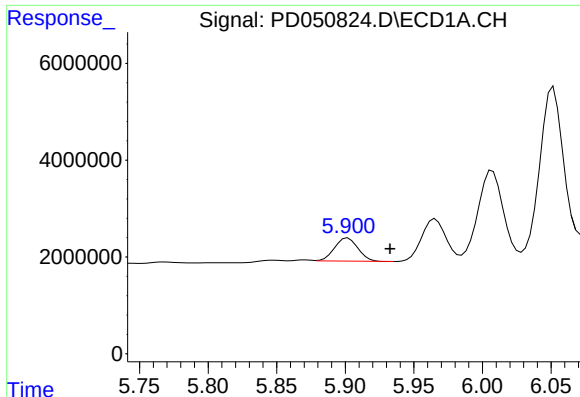
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 2156034
Conc: 1.12 ng/ml



#14 Endrin

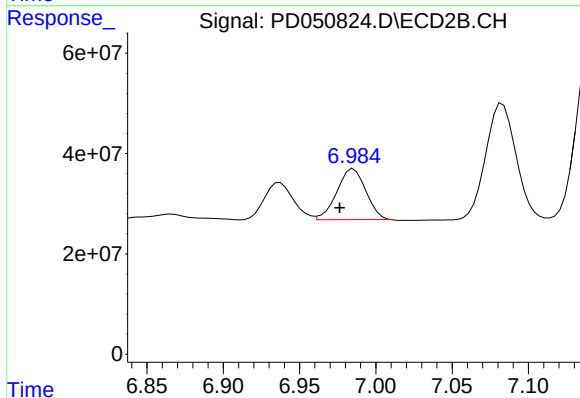
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 21877138
Conc: 0.91 ng/ml



#15 Endosulfan II

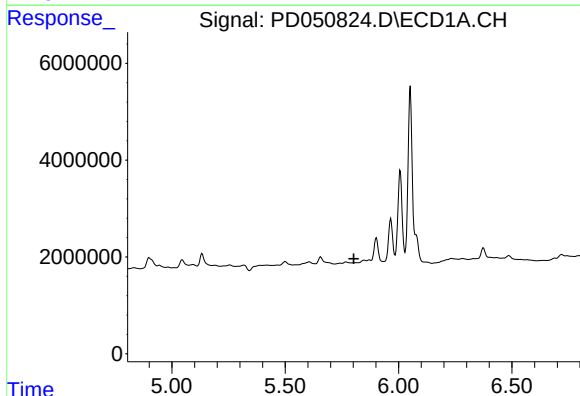
R.T.: 5.902 min
Delta R.T.: -0.031 min
Response: 5664565
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



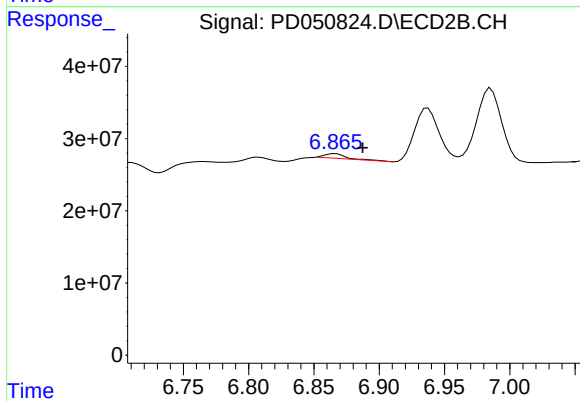
#15 Endosulfan II

R.T.: 6.985 min
Delta R.T.: 0.009 min
Response: 133446032
Conc: 5.47 ng/ml



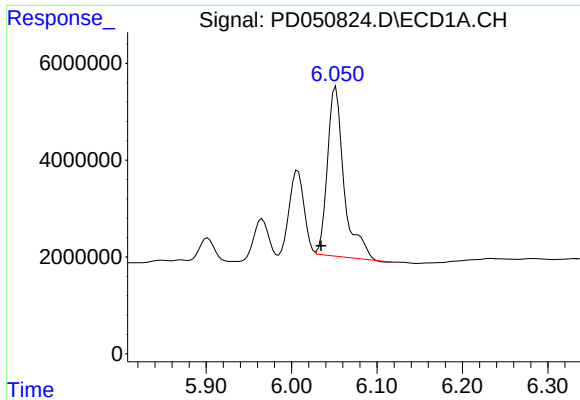
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

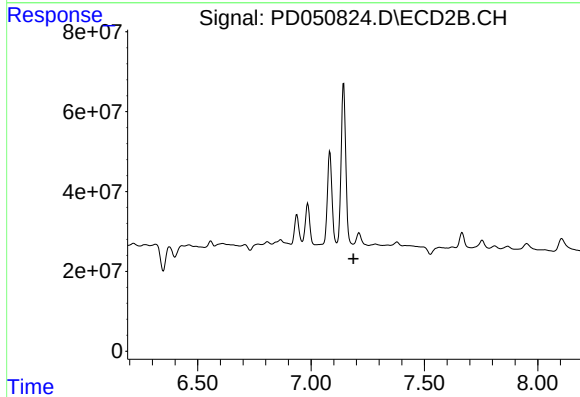
R.T.: 6.866 min
Delta R.T.: -0.021 min
Response: 7439610
Conc: 0.33 ng/ml



#17 4,4'-DDT

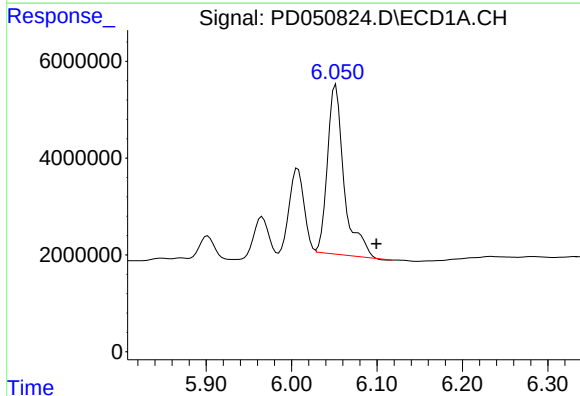
R.T.: 6.052 min
Delta R.T.: 0.017 min
Response: 47452692
Conc: 26.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



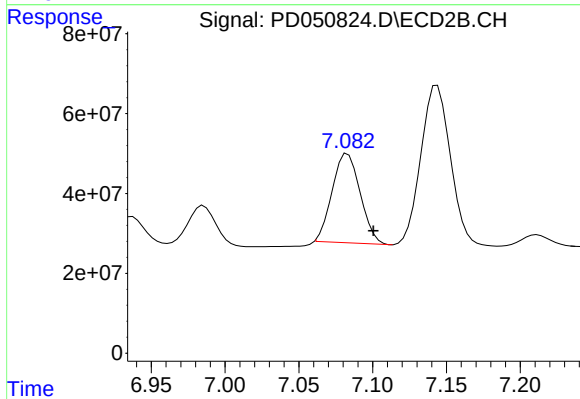
#17 4,4'-DDT

R.T.: 7.211 min
Delta R.T.: 0.024 min
Response: -106092831
Conc: N.D.



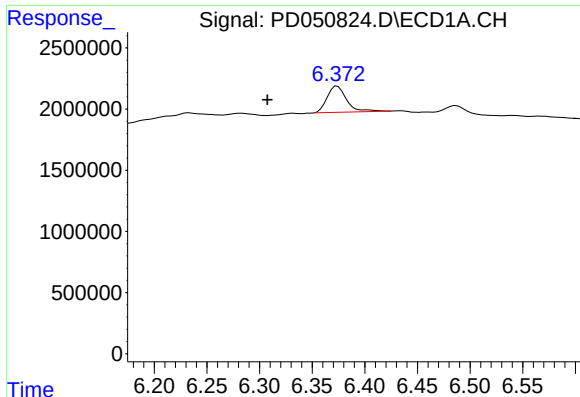
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: -0.047 min
Response: 47452692
Conc: 31.30 ng/ml



#18 Endrin aldehyde

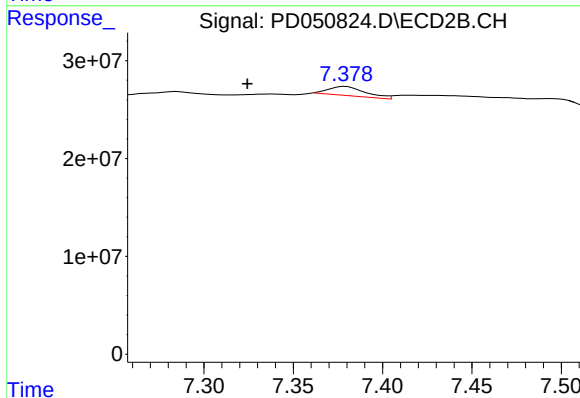
R.T.: 7.083 min
Delta R.T.: -0.017 min
Response: 294883698
Conc: 14.58 ng/ml



#19 Endosulfan Sulfate

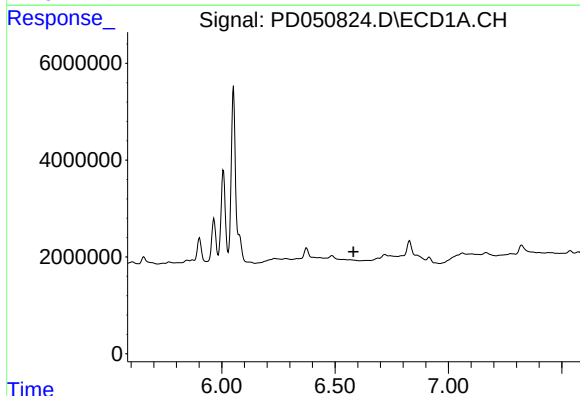
R.T.: 6.374 min
Delta R.T.: 0.067 min
Response: 2750404
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



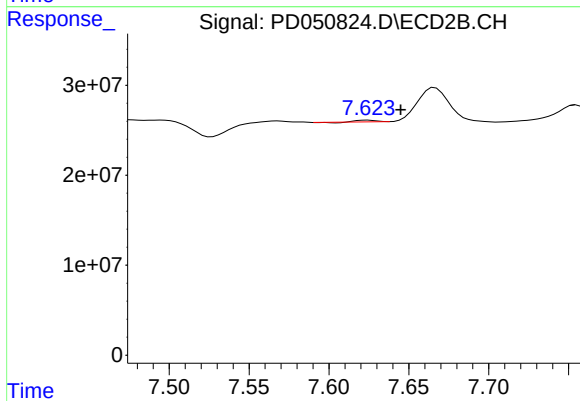
#19 Endosulfan Sulfate

R.T.: 7.379 min
Delta R.T.: 0.055 min
Response: 13421010
Conc: 0.55 ng/ml



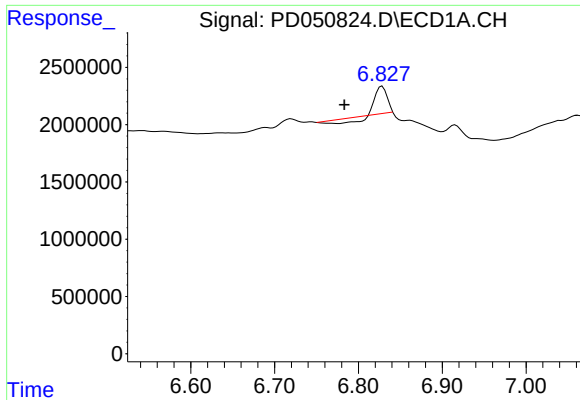
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#20 Methoxychlor

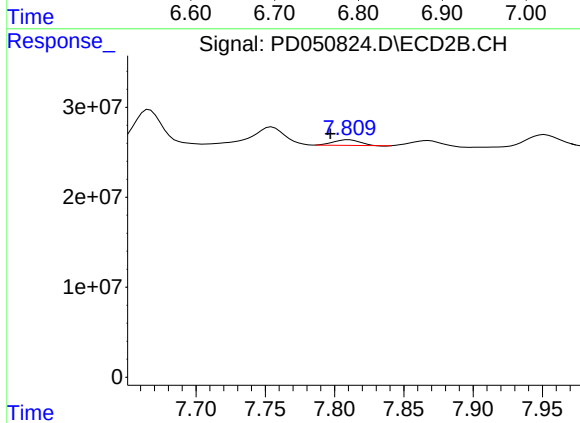
R.T.: 7.624 min
Delta R.T.: -0.021 min
Response: 1217350
Conc: 0.11 ng/ml



#21 Endrin ketone

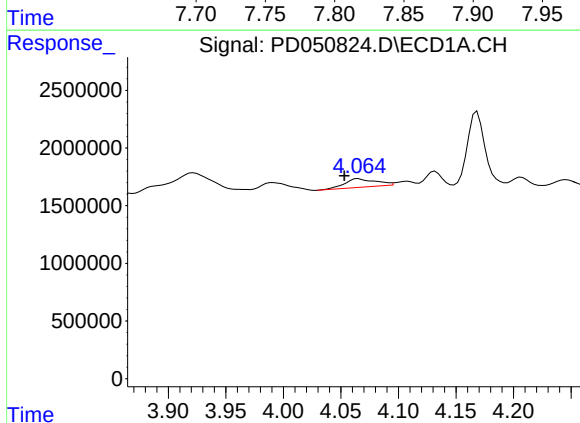
R.T.: 6.828 min
Delta R.T.: 0.045 min
Response: 1459727
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



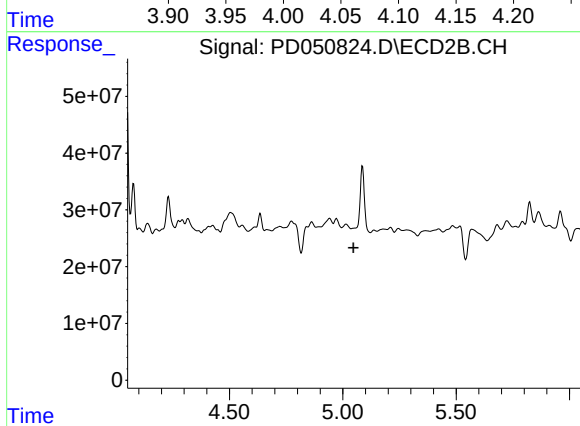
#21 Endrin ketone

R.T.: 7.810 min
Delta R.T.: 0.013 min
Response: 7868128
Conc: 0.34 ng/ml



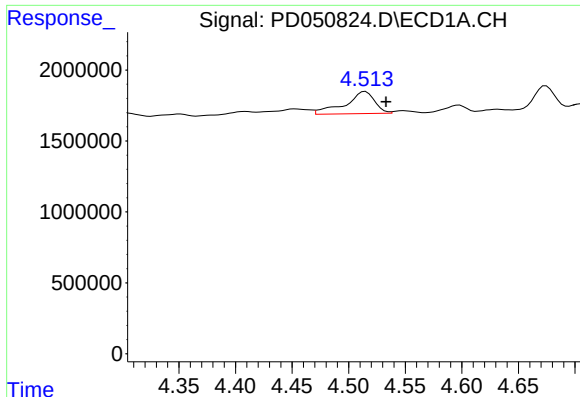
#23 Chlordane-1

R.T.: 4.065 min
Delta R.T.: 0.012 min
Response: 1379731
Conc: 20.48 ng/ml



#23 Chlordane-1

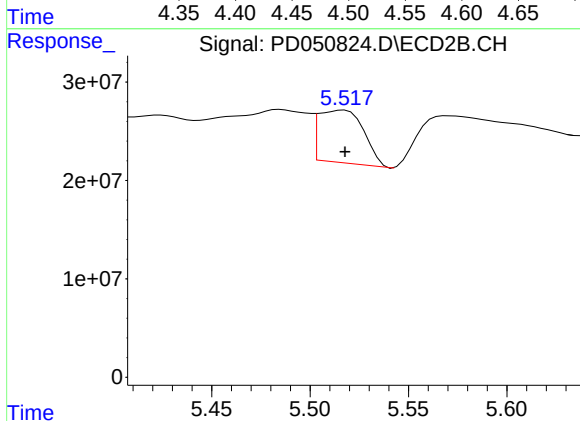
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

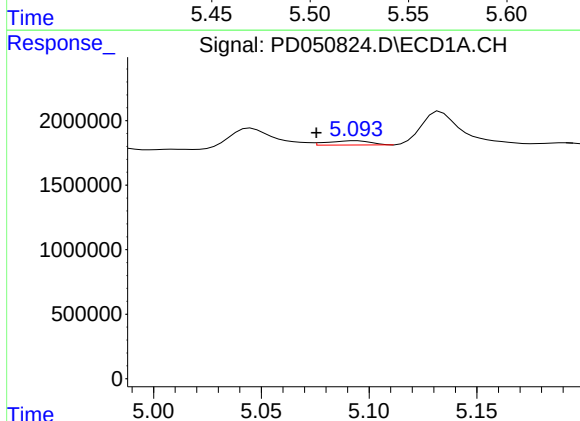
R.T.: 4.515 min
Delta R.T.: -0.018 min
Response: 2847395
Conc: 36.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



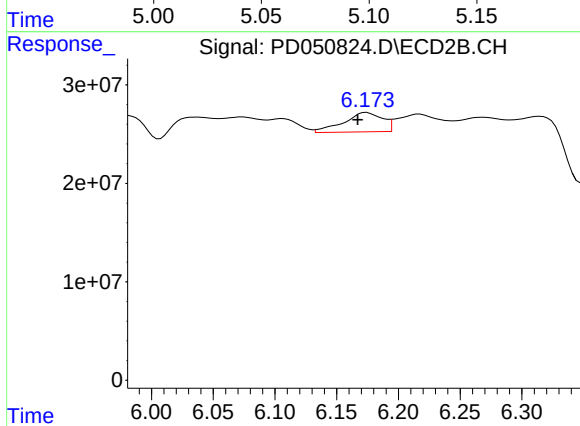
#24 Chlordane-2

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 85456663
Conc: 68.51 ng/ml



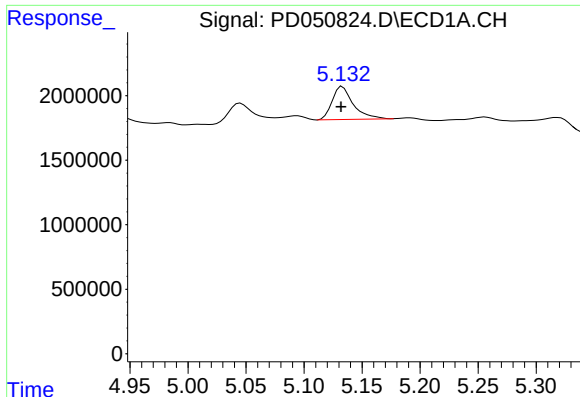
#25 Chlordane-3

R.T.: 5.094 min
Delta R.T.: 0.018 min
Response: 453820
Conc: 1.95 ng/ml



#25 Chlordane-3

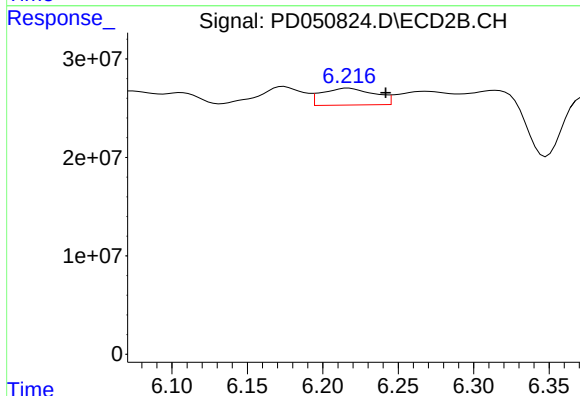
R.T.: 6.174 min
Delta R.T.: 0.007 min
Response: 43203718
Conc: 10.72 ng/ml



#26 Chlordane-4

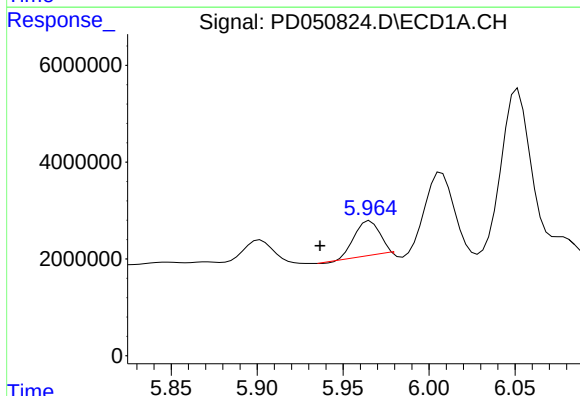
R.T.: 5.133 min
Delta R.T.: 0.002 min
Response: 3241852
Conc: 14.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



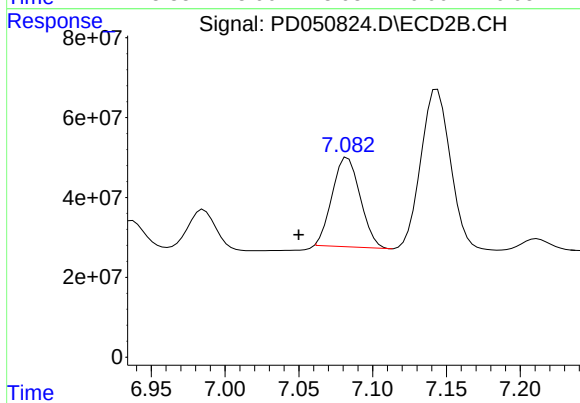
#26 Chlordane-4

R.T.: 6.217 min
Delta R.T.: -0.025 min
Response: 41420696
Conc: 9.05 ng/ml



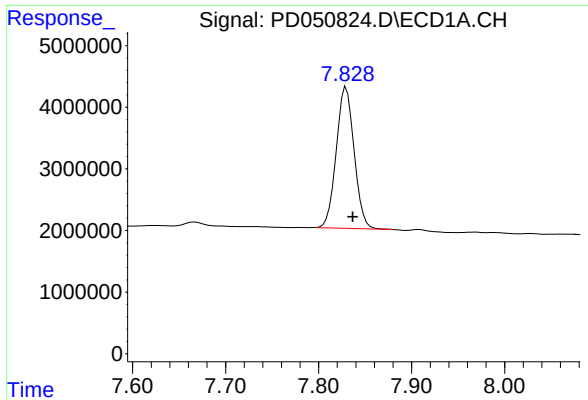
#27 Chlordane-5

R.T.: 5.966 min
Delta R.T.: 0.029 min
Response: 7284750
Conc: 95.86 ng/ml



#27 Chlordane-5

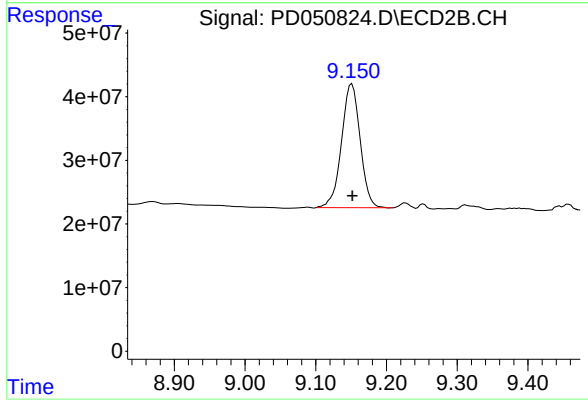
R.T.: 7.083 min
Delta R.T.: 0.033 min
Response: 294883698
Conc: 322.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 30533770
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 356545577
Conc: 17.61 ng/ml