

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
 Data File : PD050408.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 16:31
 Operator : AJ\SJ
 Sample : J5963-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:19:20 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...	3.229	4.044	14350281	167.1E6	9.861	6.066 #
28)	SA Decachlor...	7.837	9.153	22662127	239.8E6	15.309	11.848
Target Compounds							
2)	A alpha-BHC	3.676	4.463	-2513280	89401859	N.D.	2.106
3)	MA gamma-BHC...	3.924	4.700	1105340	1710732	0.474	0.045 #
4)	MA Heptachlor	4.214	5.198f	1741232	4829975	0.789	0.127 #
5)	MB Aldrin	4.416	5.542	960834	8987200	0.419	0.251 #
6)	B beta-BHC	4.214f	4.873	1741232	1915313	1.905	0.115 #
7)	B delta-BHC	4.363	5.141	1346493	285499	0.618	0.008 #
8)	B Heptachlo...	4.857	5.923	1383757	27366932	0.651	0.861 #
9)	A Endosulfan I	5.210	6.279	212575	11066590	0.105	0.390 #
10)	B gamma-Chl...	5.060	6.179	6512930	16956032	2.956	0.535 #
11)	B alpha-Chl...	5.127	6.243	1085660	13524592	0.498	0.445
12)	B 4,4'-DDE	5.300	6.398	372907	28544825	0.182	0.971 #
13)	MA Dieldrin	5.421	6.537	5475392	26923370	2.479	0.893 #
14)	MA Endrin	5.676	6.758	1629990	36295826	0.848	1.506 #
16)	A 4,4'-DDD	0.000	6.895	0	96014766	N.D.	4.205 #
17)	MA 4,4'-DDT	6.031	7.188	14216611	6631043	8.023	0.321 #
18)	B Endrin al...	6.122	7.117	3256737	9077955	2.148	0.449 #
19)	B Endosulfa...	6.317	7.296	14886492	14308929	8.026	0.587 #
21)	B Endrin ke...	6.822f	7.760f	6216433	164.0E6	2.876	7.077 #
23)	Chlordane-1	3.998	0.000	205427	0	3.050	N.D. #
24)	Chlordane-2	4.599	5.542	1701297	8987200	21.616	7.205 #
25)	Chlordane-3	5.060	6.179	6512930	16956032	28.031	4.209 #
26)	Chlordane-4	5.127	6.243	1085660	13524592	4.876	2.954 #

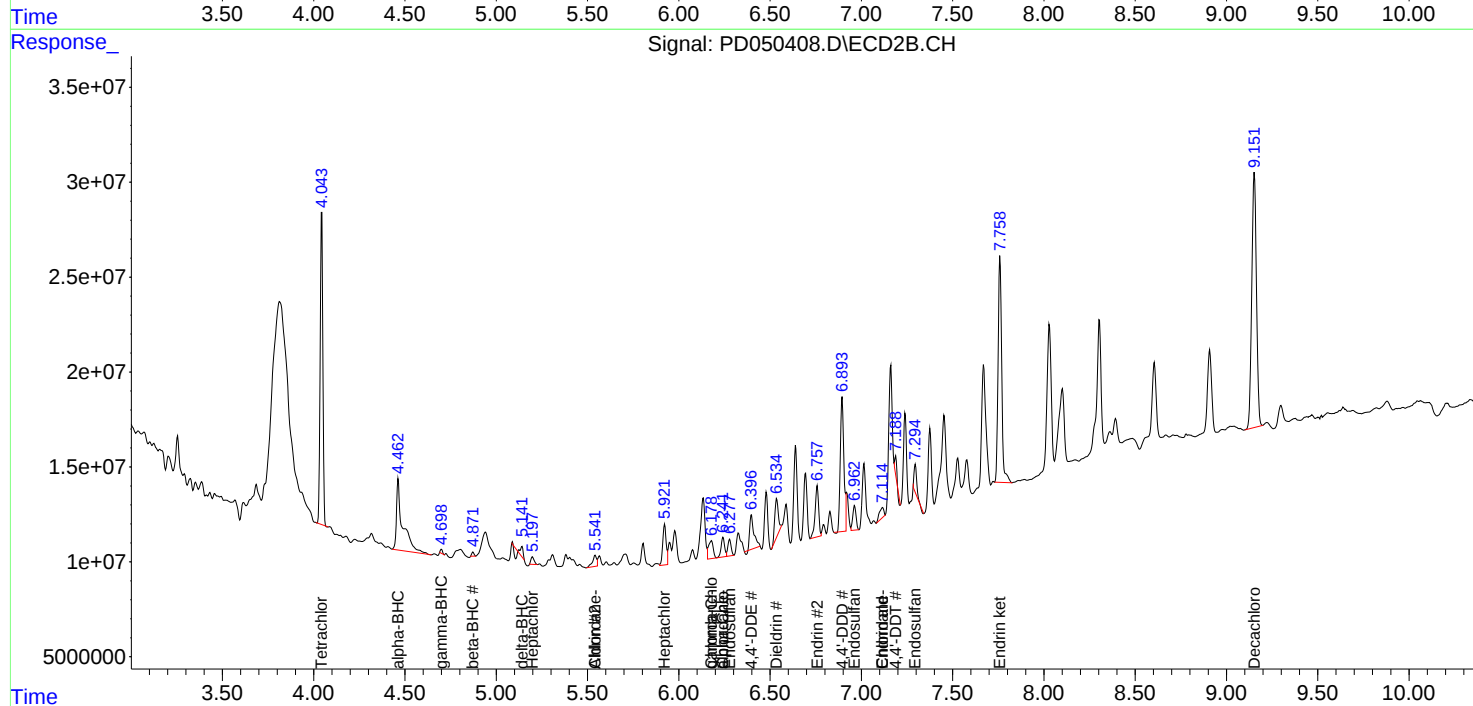
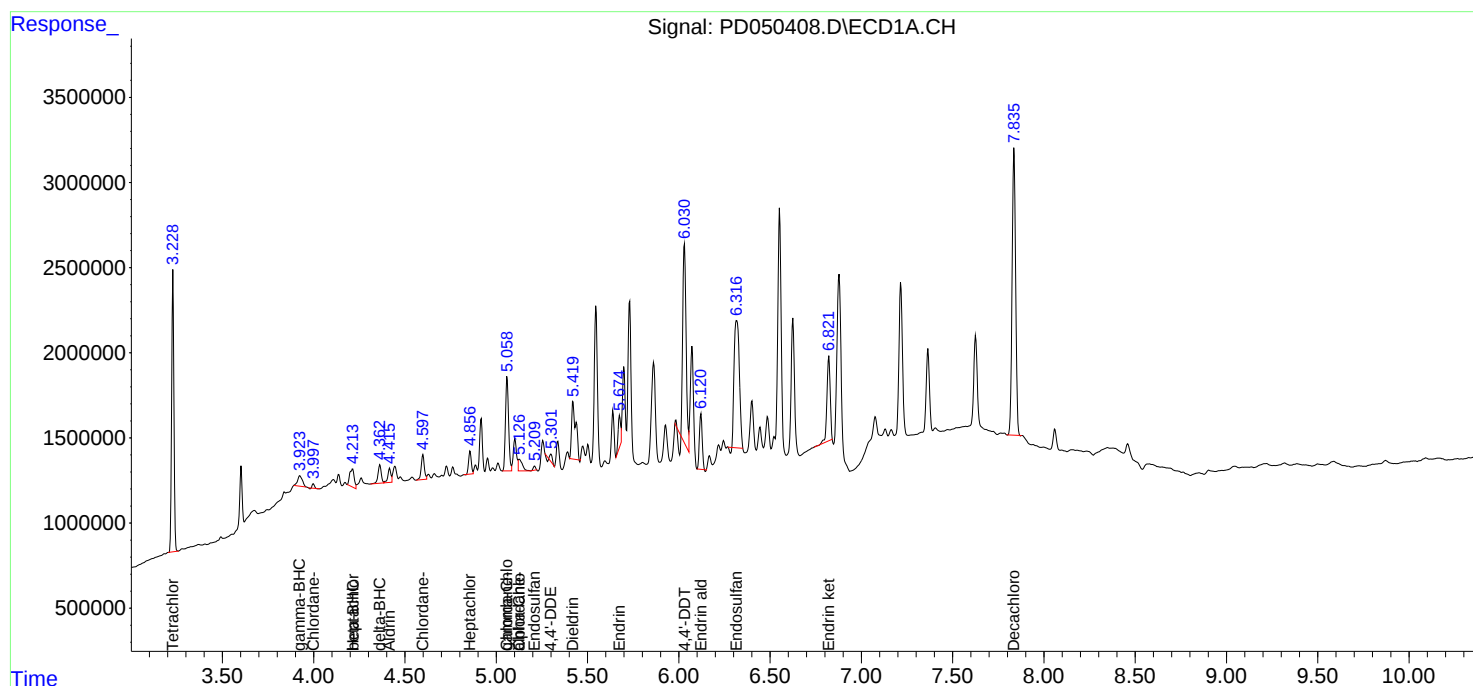
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

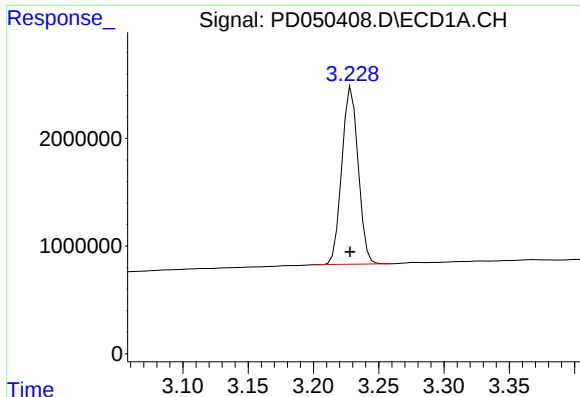
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
Data File : PD050408.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 16:31
Operator : AJ\SJ
Sample : J5963-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 01:19:20 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

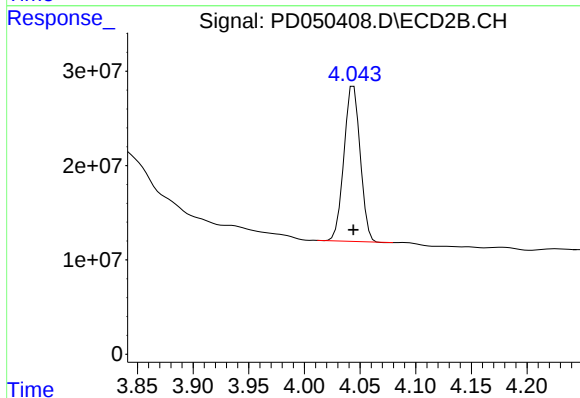




#1 Tetrachloro-m-xylene

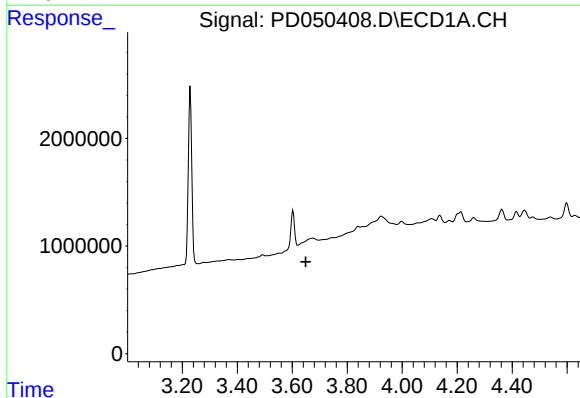
R.T.: 3.229 min
Delta R.T.: 0.001 min
Response: 14350281
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



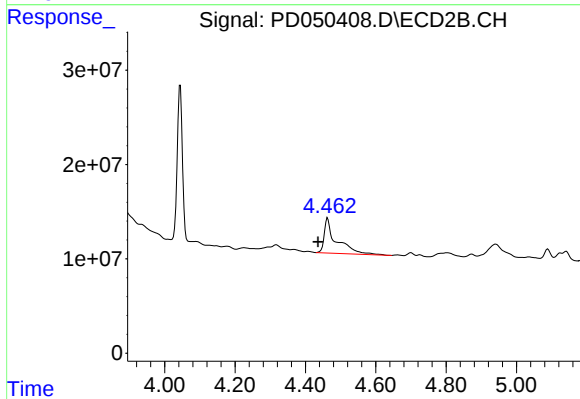
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 167070494
Conc: 6.07 ng/ml



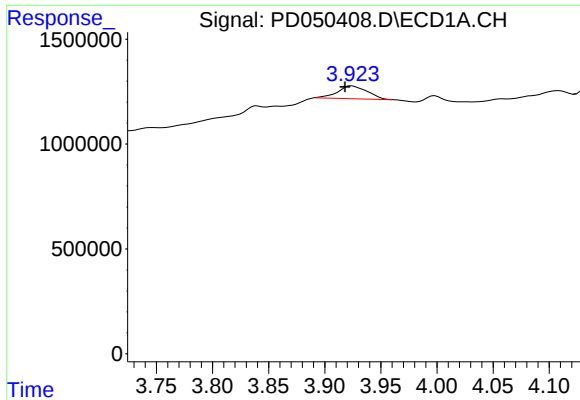
#2 alpha-BHC

R.T.: 3.676 min
Delta R.T.: 0.026 min
Response: -2513280
Conc: N.D.



#2 alpha-BHC

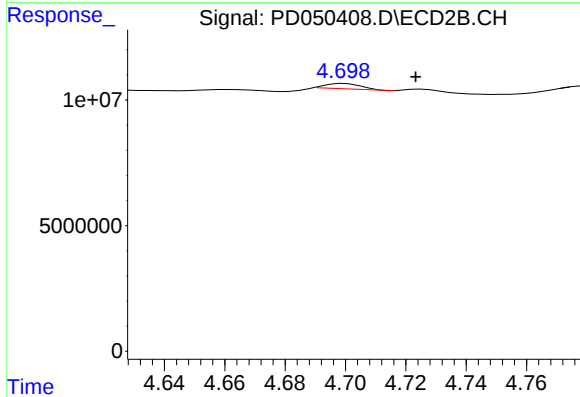
R.T.: 4.463 min
Delta R.T.: 0.026 min
Response: 89401859
Conc: 2.11 ng/ml



#3 gamma-BHC (Lindane)

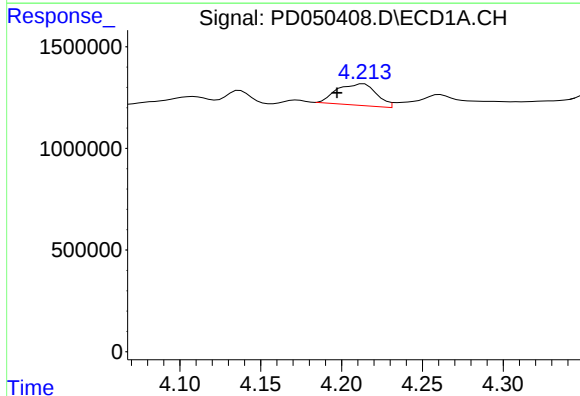
R.T.: 3.924 min
Delta R.T.: 0.006 min
Response: 1105340
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



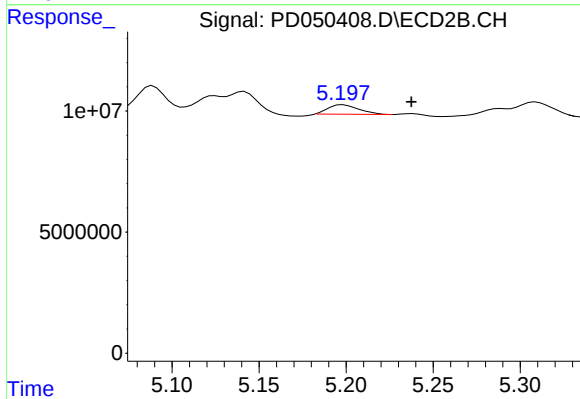
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: -0.023 min
Response: 1710732
Conc: 0.04 ng/ml



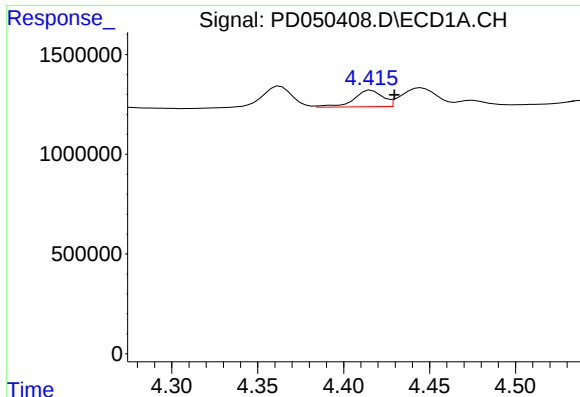
#4 Heptachlor

R.T.: 4.214 min
Delta R.T.: 0.017 min
Response: 1741232
Conc: 0.79 ng/ml



#4 Heptachlor

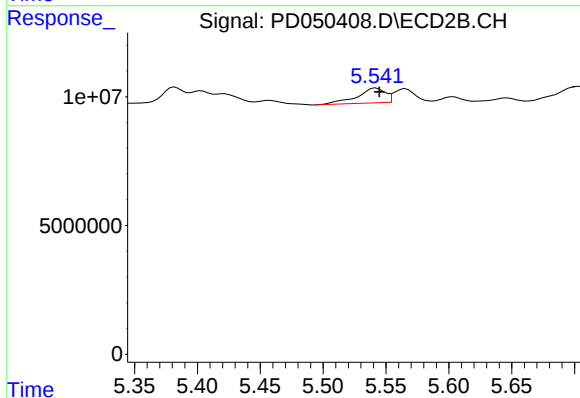
R.T.: 5.198 min
Delta R.T.: -0.039 min
Response: 4829975
Conc: 0.13 ng/ml



#5 Aldrin

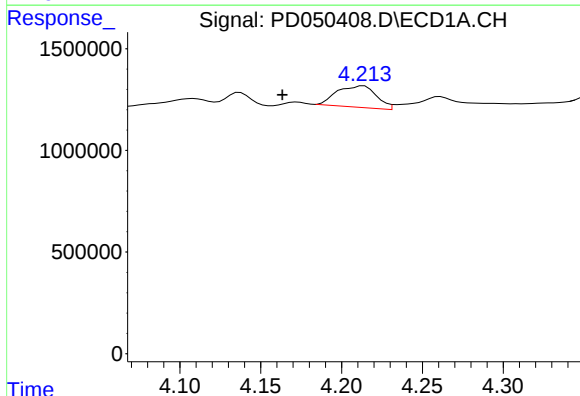
R.T.: 4.416 min
Delta R.T.: -0.014 min
Response: 960834
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



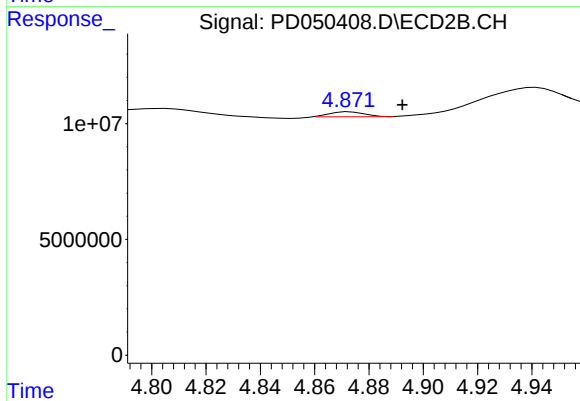
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 8987200
Conc: 0.25 ng/ml



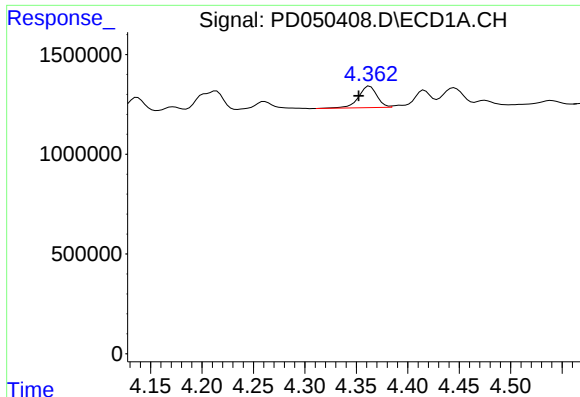
#6 beta-BHC

R.T.: 4.214 min
Delta R.T.: 0.050 min
Response: 1741232
Conc: 1.90 ng/ml



#6 beta-BHC

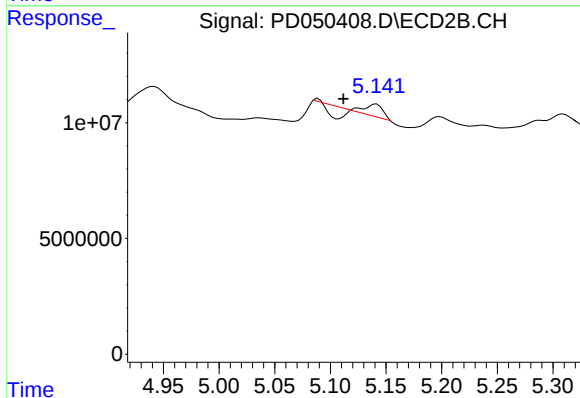
R.T.: 4.873 min
Delta R.T.: -0.019 min
Response: 1915313
Conc: 0.12 ng/ml



#7 delta-BHC

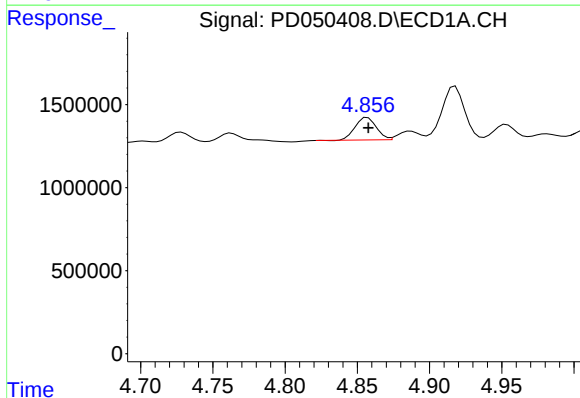
R.T.: 4.363 min
Delta R.T.: 0.011 min
Response: 1346493
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



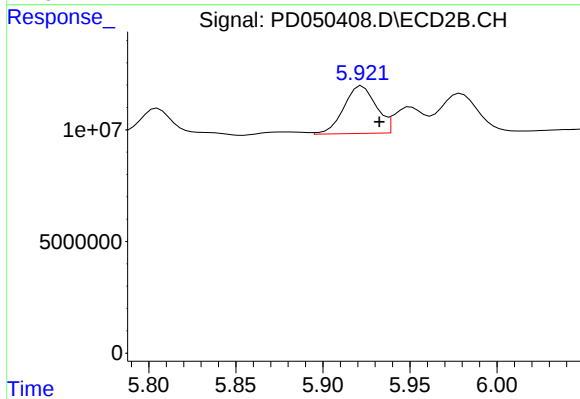
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.030 min
Response: 285499
Conc: 0.01 ng/ml



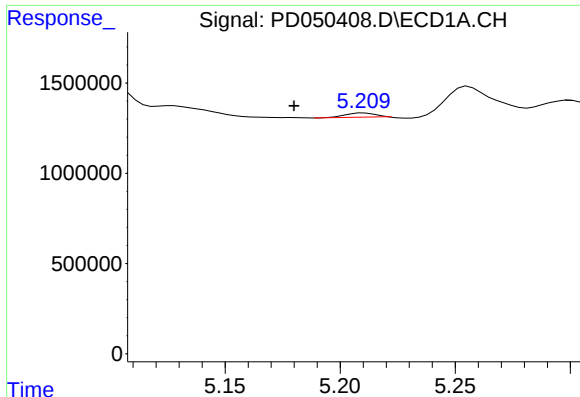
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1383757
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

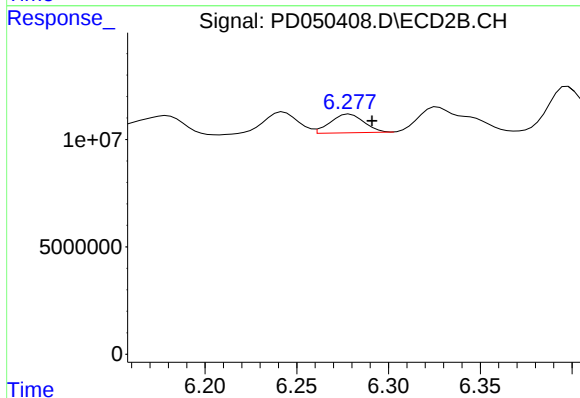
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 27366932
Conc: 0.86 ng/ml



#9 Endosulfan I

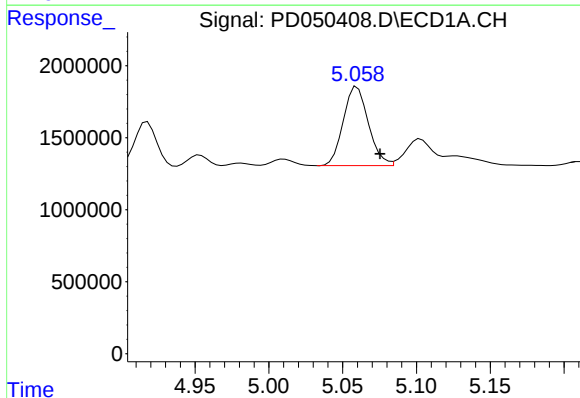
R.T.: 5.210 min
Delta R.T.: 0.030 min
Response: 212575
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



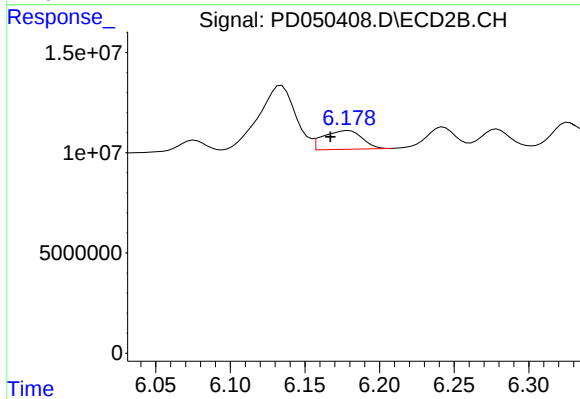
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.012 min
Response: 11066590
Conc: 0.39 ng/ml



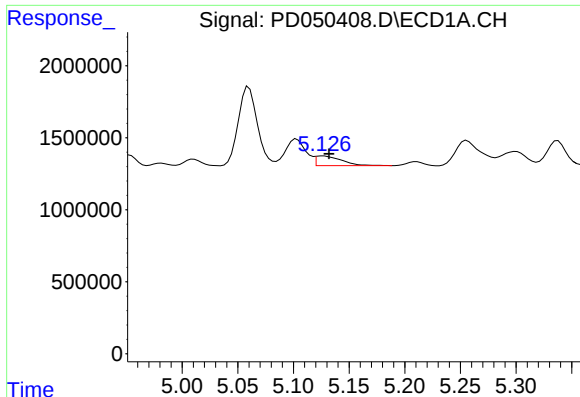
#10 gamma-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.015 min
Response: 6512930
Conc: 2.96 ng/ml



#10 gamma-Chlordane

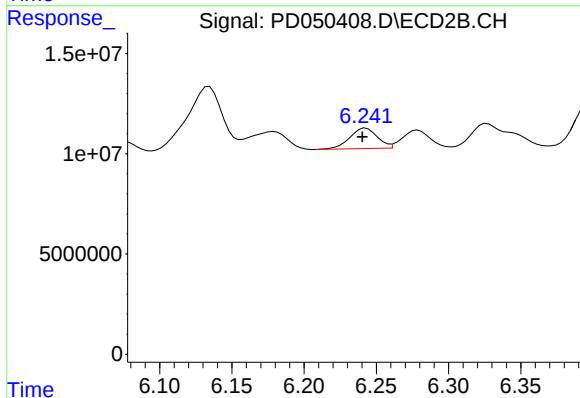
R.T.: 6.179 min
Delta R.T.: 0.012 min
Response: 16956032
Conc: 0.54 ng/ml



#11 alpha-Chlordane

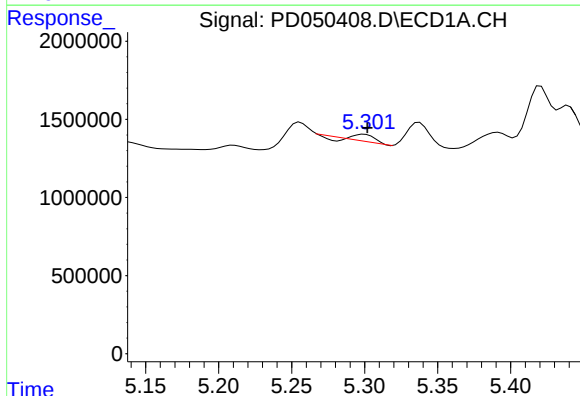
R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 1085660
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



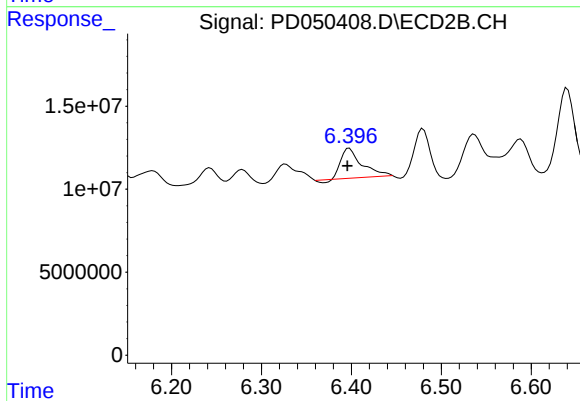
#11 alpha-Chlordane

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 13524592
Conc: 0.44 ng/ml



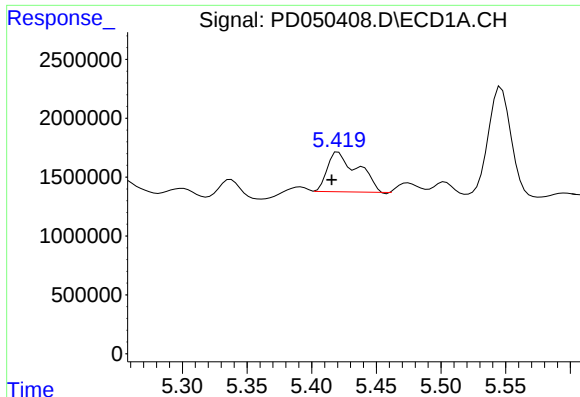
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 372907
Conc: 0.18 ng/ml



#12 4,4'-DDE

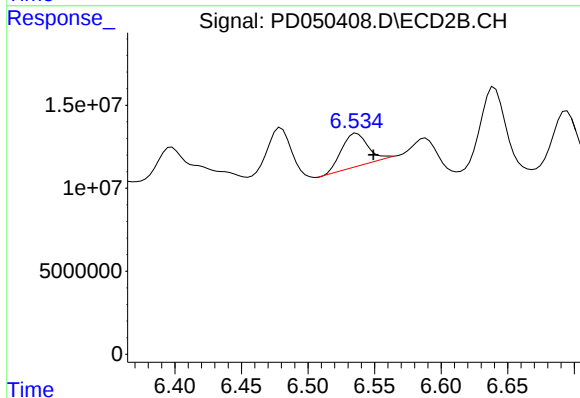
R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 28544825
Conc: 0.97 ng/ml



#13 Dieldrin

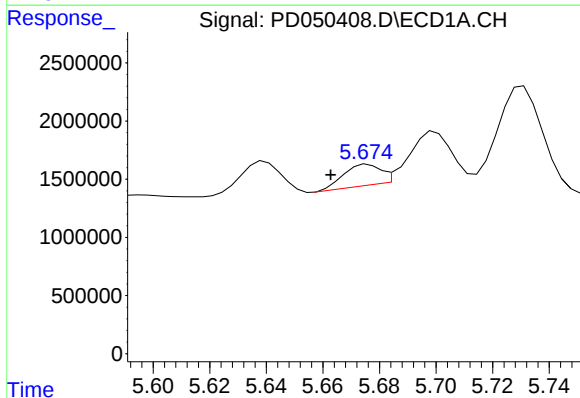
R.T.: 5.421 min
Delta R.T.: 0.005 min
Response: 5475392
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



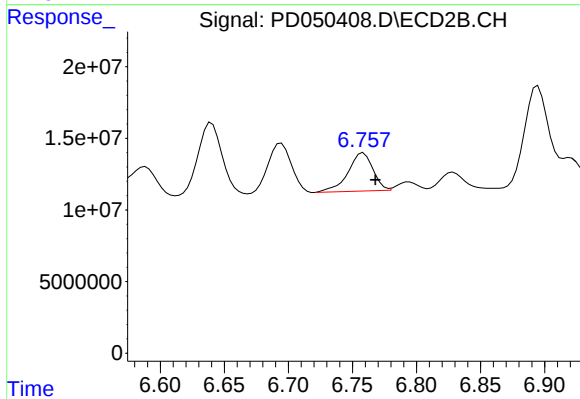
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.012 min
Response: 26923370
Conc: 0.89 ng/ml



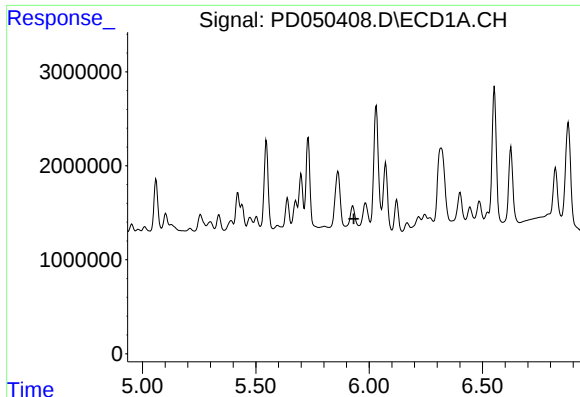
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.013 min
Response: 1629990
Conc: 0.85 ng/ml



#14 Endrin

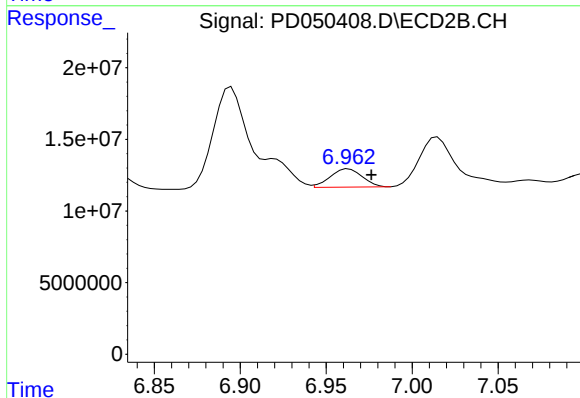
R.T.: 6.758 min
Delta R.T.: -0.010 min
Response: 36295826
Conc: 1.51 ng/ml



#15 Endosulfan II

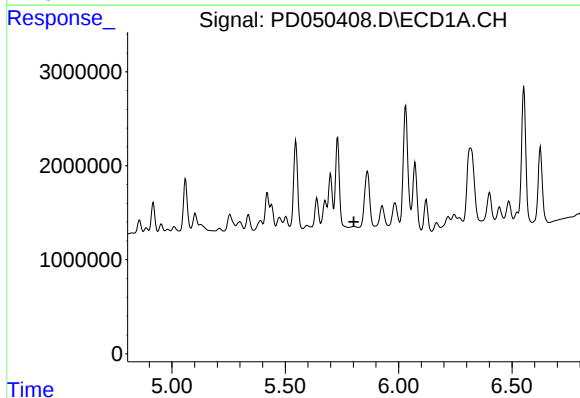
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: -1695571
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



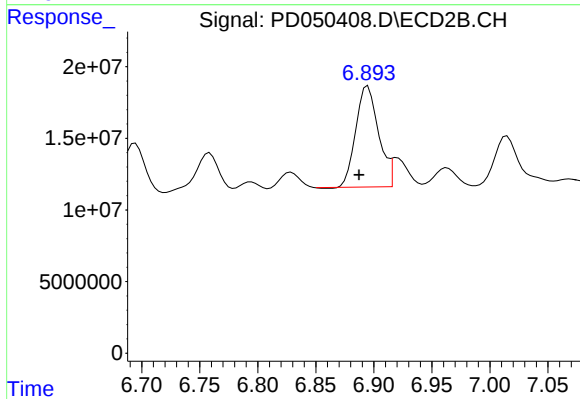
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.013 min
Response: 16493458
Conc: 0.68 ng/ml



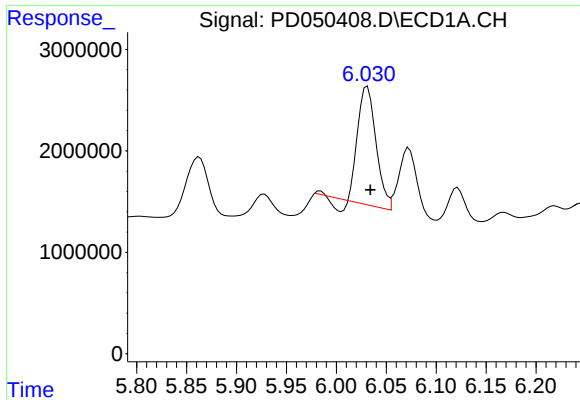
#16 4,4'-DDD

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



#16 4,4'-DDD

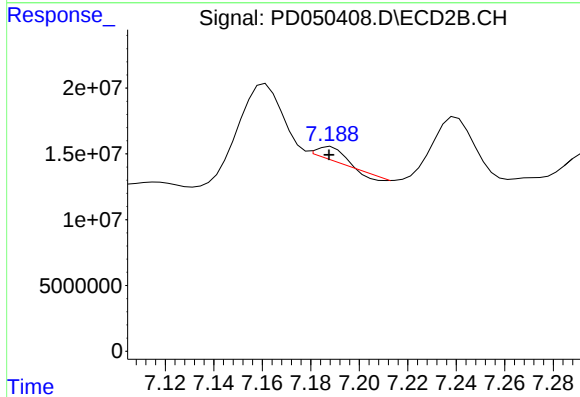
R.T.: 6.895 min
Delta R.T.: 0.007 min
Response: 96014766
Conc: 4.20 ng/ml



#17 4,4'-DDT

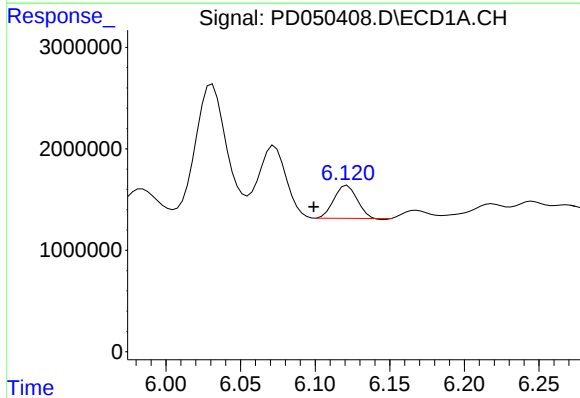
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 14216611
Conc: 8.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



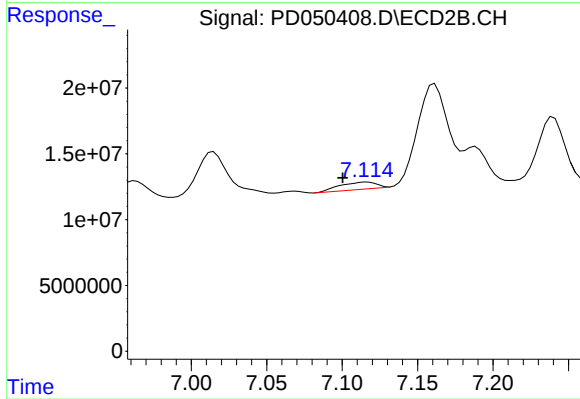
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 6631043
Conc: 0.32 ng/ml



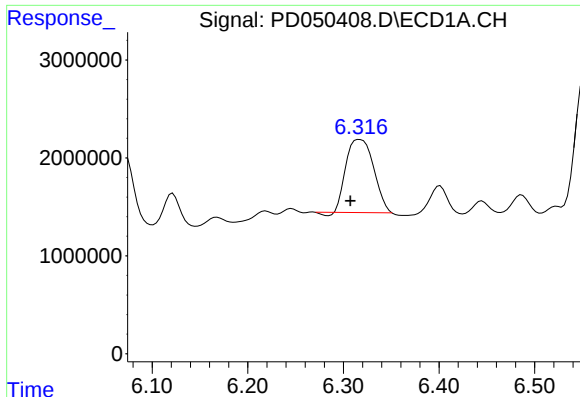
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.022 min
Response: 3256737
Conc: 2.15 ng/ml



#18 Endrin aldehyde

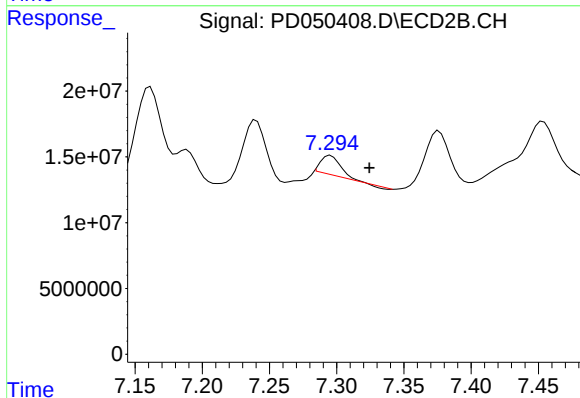
R.T.: 7.117 min
Delta R.T.: 0.016 min
Response: 9077955
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

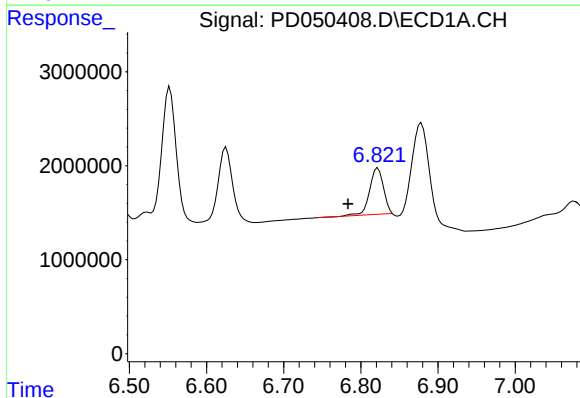
R.T.: 6.317 min
Delta R.T.: 0.010 min
Response: 14886492
Conc: 8.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



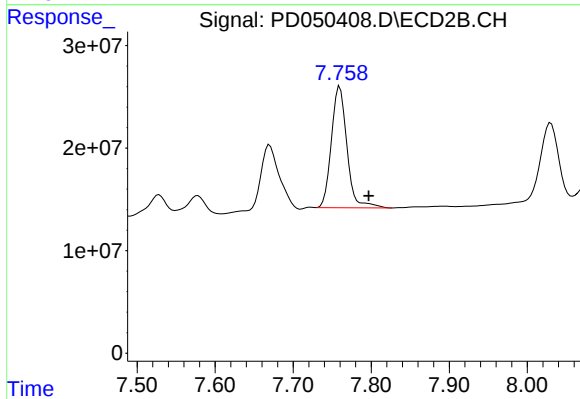
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: -0.029 min
Response: 14308929
Conc: 0.59 ng/ml



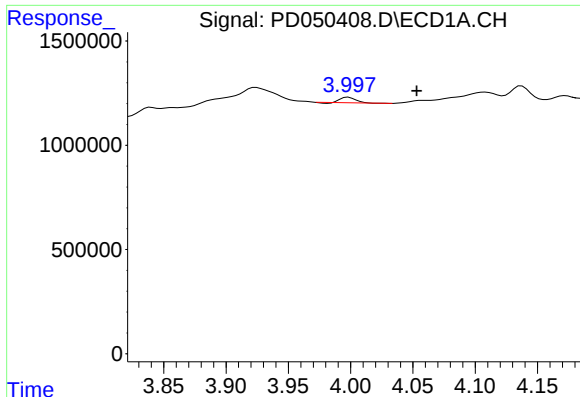
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: 0.039 min
Response: 6216433
Conc: 2.88 ng/ml



#21 Endrin ketone

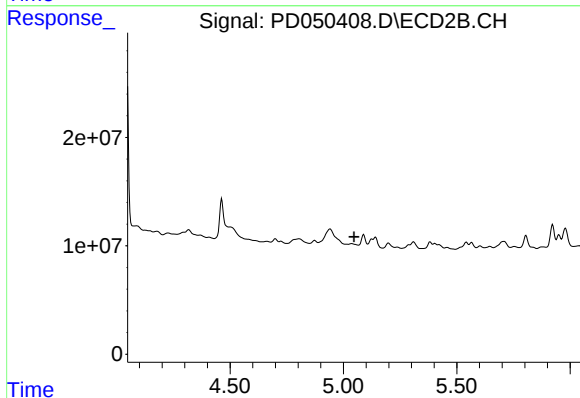
R.T.: 7.760 min
Delta R.T.: -0.037 min
Response: 164019352
Conc: 7.08 ng/ml



#23 Chlordane-1

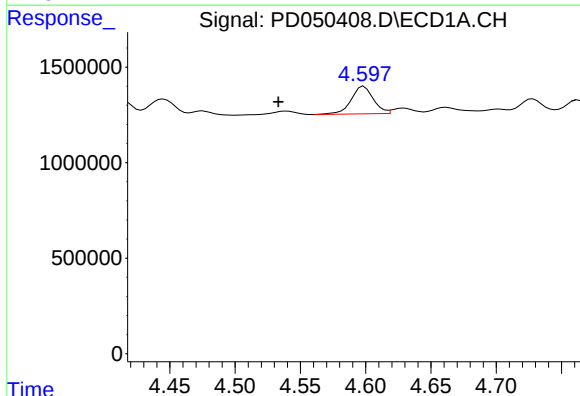
R.T.: 3.998 min
Delta R.T.: -0.055 min
Response: 205427
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



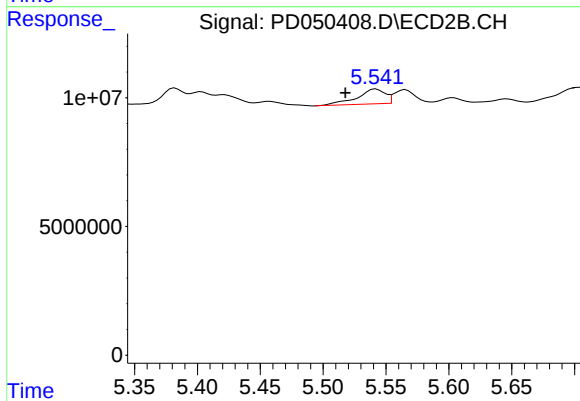
#23 Chlordane-1

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



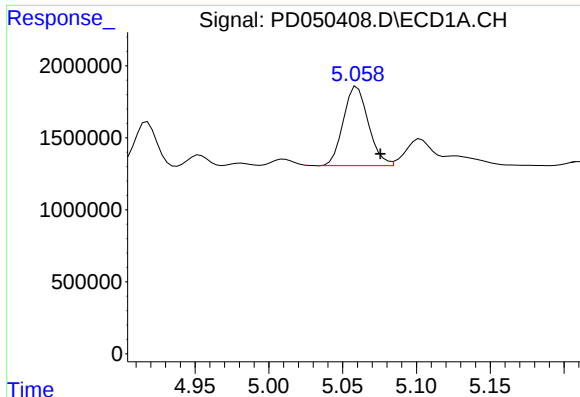
#24 Chlordane-2

R.T.: 4.599 min
Delta R.T.: 0.065 min
Response: 1701297
Conc: 21.62 ng/ml



#24 Chlordane-2

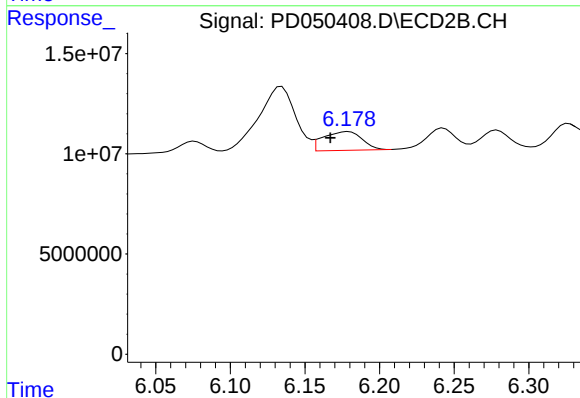
R.T.: 5.542 min
Delta R.T.: 0.024 min
Response: 8987200
Conc: 7.20 ng/ml



#25 Chlordane-3

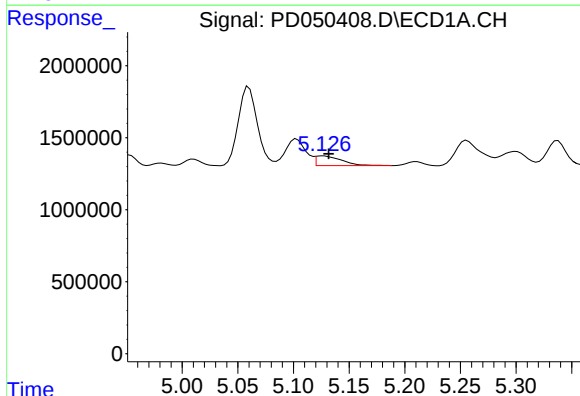
R.T.: 5.060 min
Delta R.T.: -0.016 min
Response: 6512930
Conc: 28.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



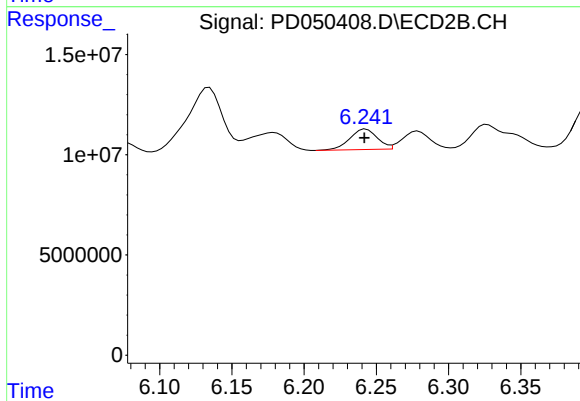
#25 Chlordane-3

R.T.: 6.179 min
Delta R.T.: 0.012 min
Response: 16956032
Conc: 4.21 ng/ml



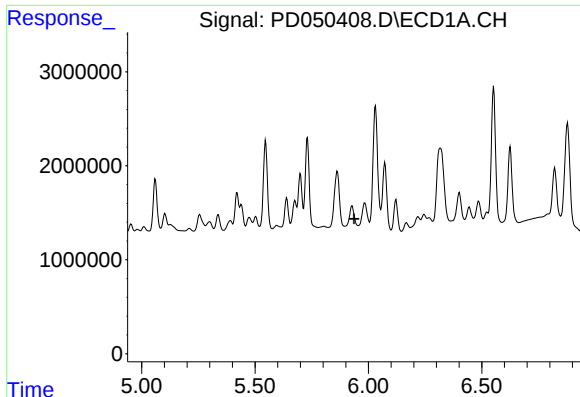
#26 Chlordane-4

R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 1085660
Conc: 4.88 ng/ml



#26 Chlordane-4

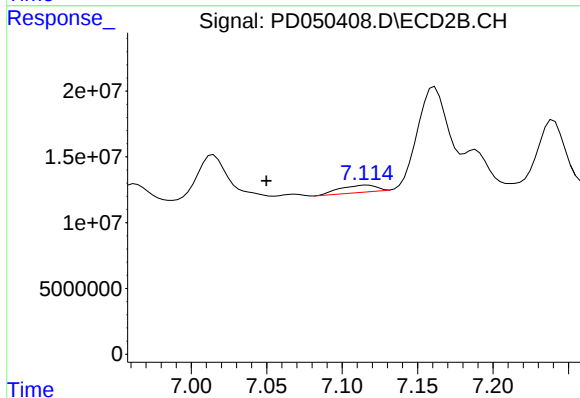
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 13524592
Conc: 2.95 ng/ml



#27 Chlordane-5

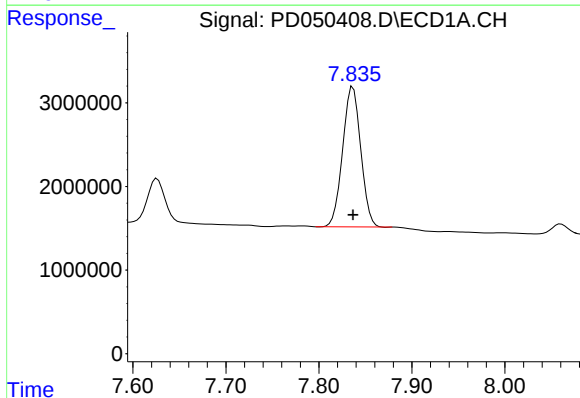
R.T.: 5.928 min
Delta R.T.: -0.009 min
Response: -1695571
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



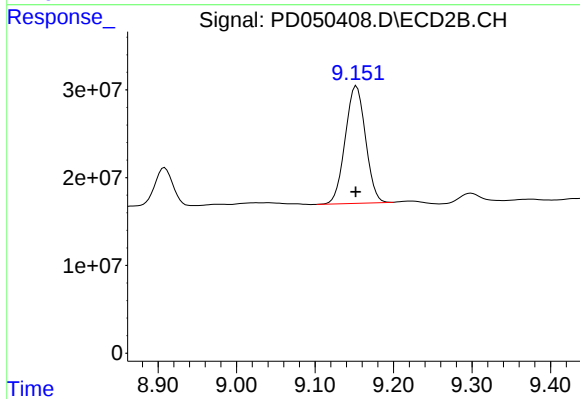
#27 Chlordane-5

R.T.: 7.117 min
Delta R.T.: 0.067 min
Response: 9077955
Conc: 9.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 22662127
Conc: 15.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 239834050
Conc: 11.85 ng/ml