

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050821.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 18:50
 Operator : AJ\SJ
 Sample : J6334-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:40:42 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...	3.226	4.044	27233426	344.1E6	18.714	12.492 #
2)	SA Decachlor...	7.830	9.152	22009408	248.8E6	14.868	12.291
Target Compounds							
3)	MA gamma-BHC...	3.925	4.707	6309984	18285607	2.704	0.481 #
4)	MA Heptachlor	4.193	5.233	619427	40377318	0.281	1.065 #
5)	MB Aldrin	4.397	5.554	4200584	26827975	1.833	0.750 #
6)	B beta-BHC	4.163	4.908	514728	-5336089	0.563	N.D. #
7)	B delta-BHC	4.325	5.140	3570166	-47065593	1.638	N.D. #
8)	B Heptachlo...	4.840	5.961	719246	9877606	0.339	0.311
9)	A Endosulfan I	5.134f	6.282	1462463	1327976	0.726	0.047 #
10)	B gamma-Chl...	5.134f	6.182	1462463	7113038	0.664	0.224 #
11)	B alpha-Chl...	5.134	6.212	1462463	10388205	0.671	0.342 #
12)	B 4,4'-DDE	0.000	6.404	0	3834531	N.D.	0.130 #
13)	MA Dieldrin	0.000	6.574	0	6638263	N.D.	0.220 #
14)	MA Endrin	5.605f	6.756	456415	14397281	0.238	0.597 #
15)	B Endosulfa...	5.925	6.983	270848	6543035	0.142	0.268 #
16)	A 4,4'-DDD	5.787	6.884	286634	11850021	0.167	0.519 #
17)	MA 4,4'-DDT	5.973f	7.169	80820	2826605	0.046	0.137 #
18)	B Endrin al...	0.000	7.085	0	7026433	N.D.	0.347 #
19)	B Endosulfa...	6.248f	0.000	1271535	0	0.686	N.D. #
23)	Chlordane-1	4.045	5.021	6658843	7282125	98.860	5.261 #
24)	Chlordane-2	4.522	5.511	1231354	41585094	15.645	33.336 #
25)	Chlordane-3	5.134	6.182	1462463	7113038	6.294	1.766 #
26)	Chlordane-4	5.134	6.212	1462463	10388205	6.569	2.269 #
27)	Chlordane-5	5.925	7.048	270848	2066680	3.564	2.262 #

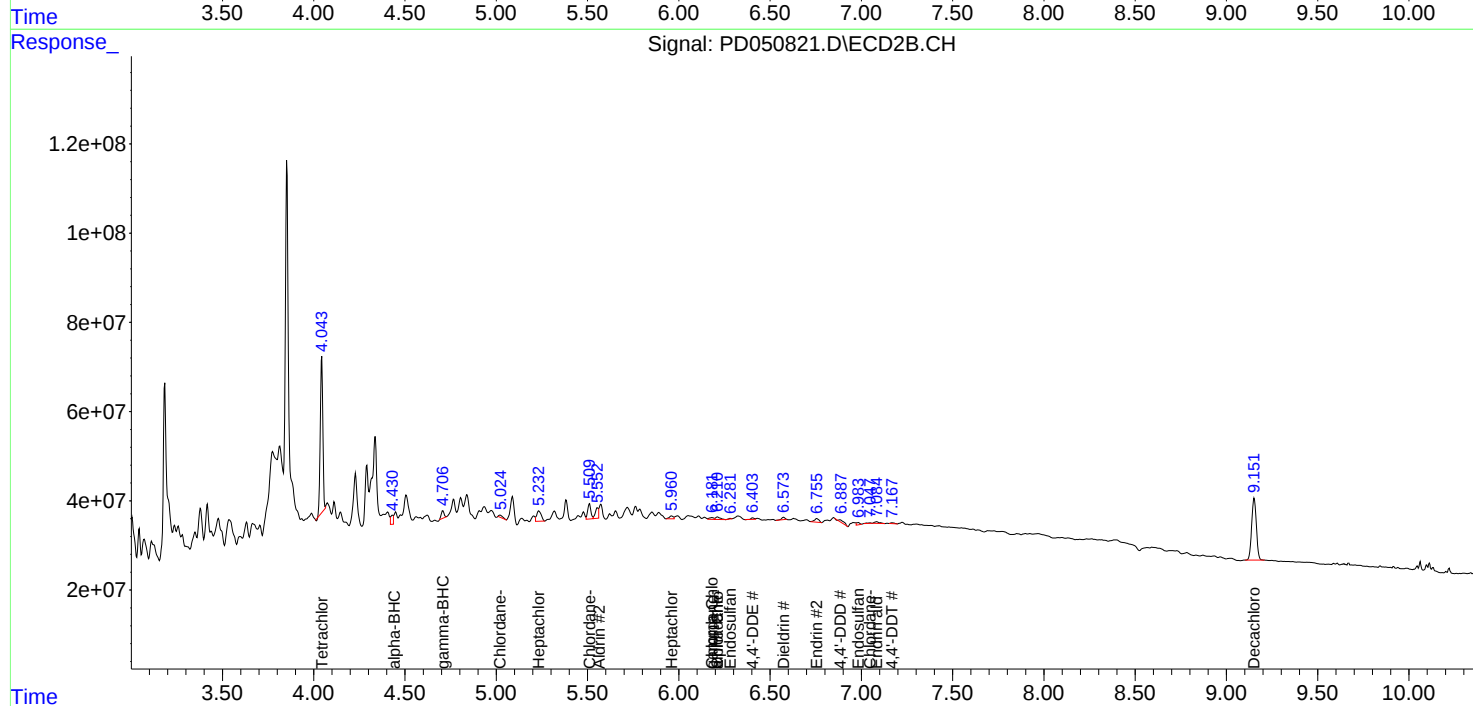
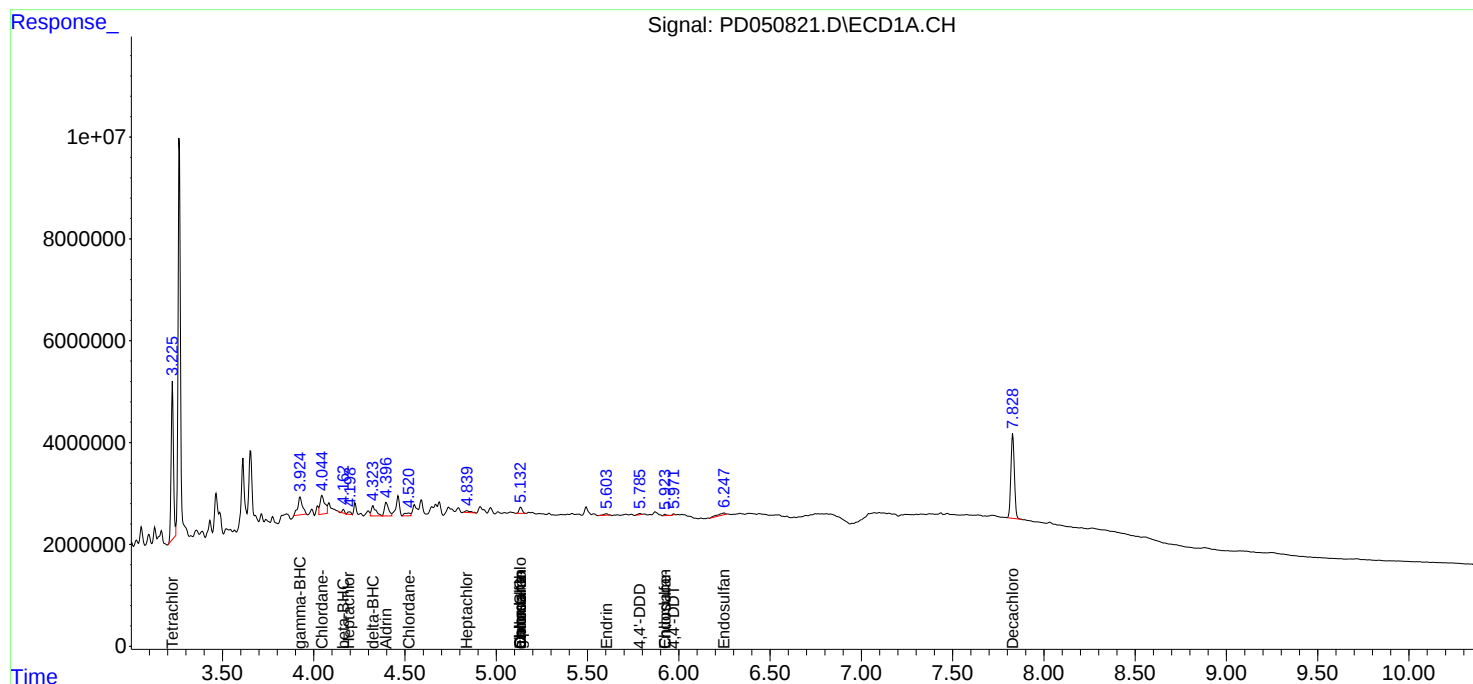
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

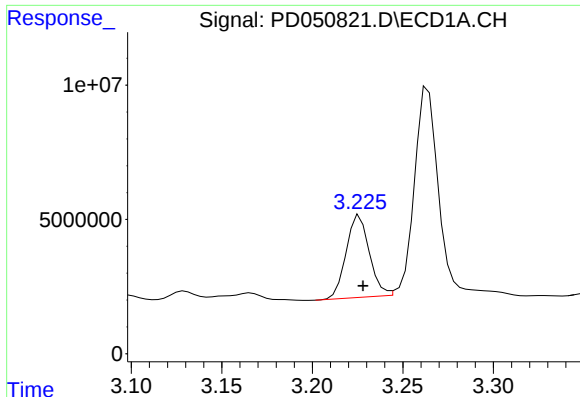
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050821.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 18:50
Operator : AJ\SJ
Sample : J6334-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:40:42 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

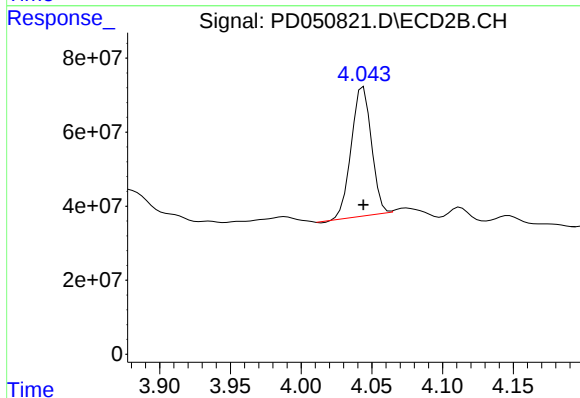




#1 Tetrachloro-m-xylene

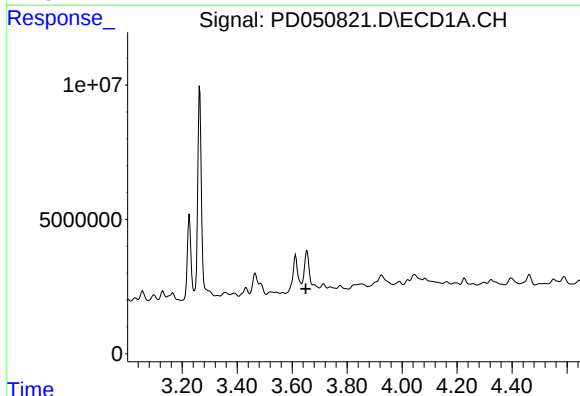
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 27233426
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



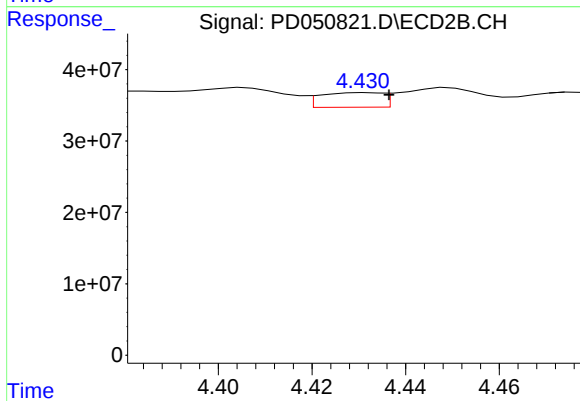
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 344070486
Conc: 12.49 ng/ml



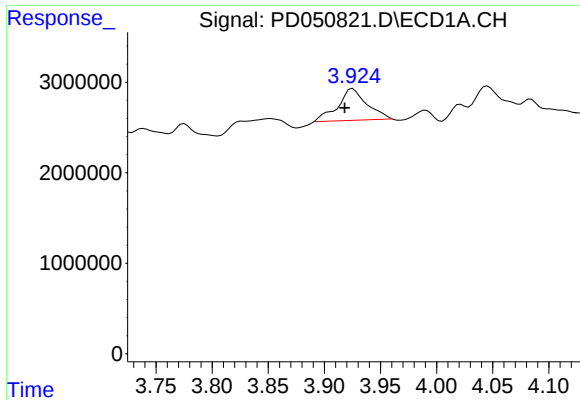
#2 alpha-BHC

R.T.: 3.654 min
Delta R.T.: 0.005 min
Response: -2704632
Conc: N.D.



#2 alpha-BHC

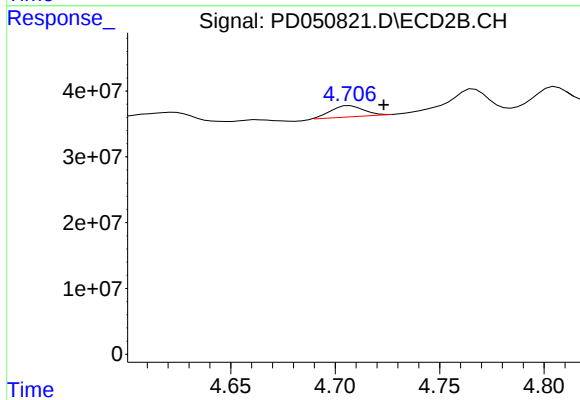
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 18723364
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

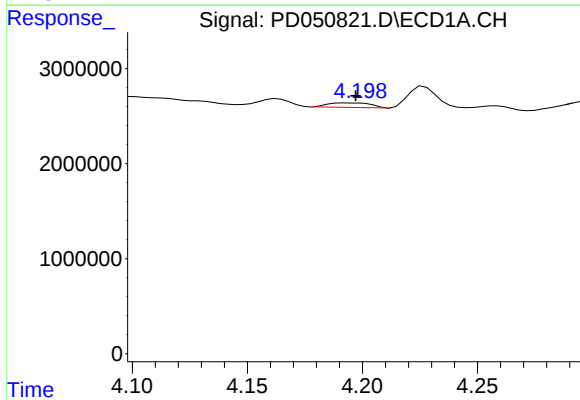
R.T.: 3.925 min
Delta R.T.: 0.007 min
Response: 6309984
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



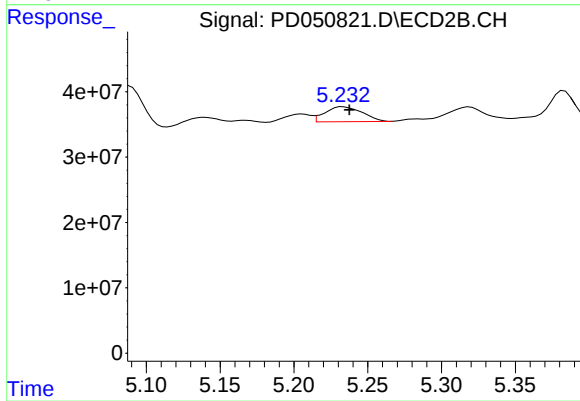
#3 gamma-BHC (Lindane)

R.T.: 4.707 min
Delta R.T.: -0.016 min
Response: 18285607
Conc: 0.48 ng/ml



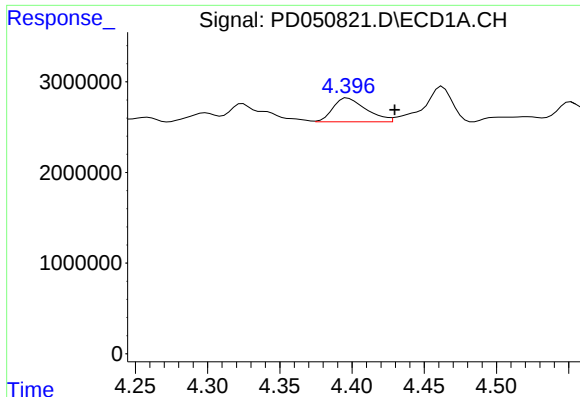
#4 Heptachlor

R.T.: 4.193 min
Delta R.T.: -0.004 min
Response: 619427
Conc: 0.28 ng/ml



#4 Heptachlor

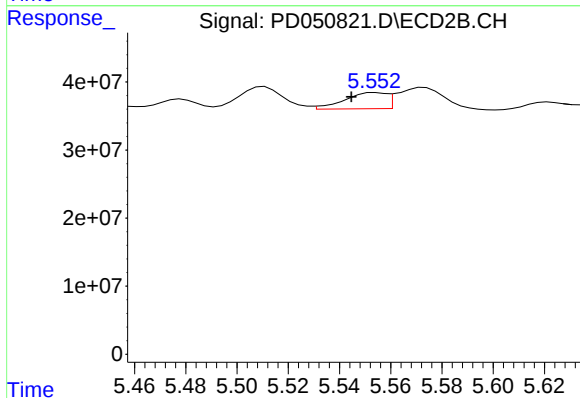
R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 40377318
Conc: 1.07 ng/ml



#5 Aldrin

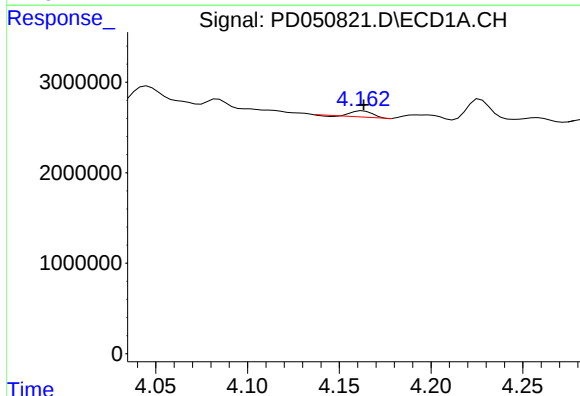
R.T.: 4.397 min
Delta R.T.: -0.033 min
Response: 4200584
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



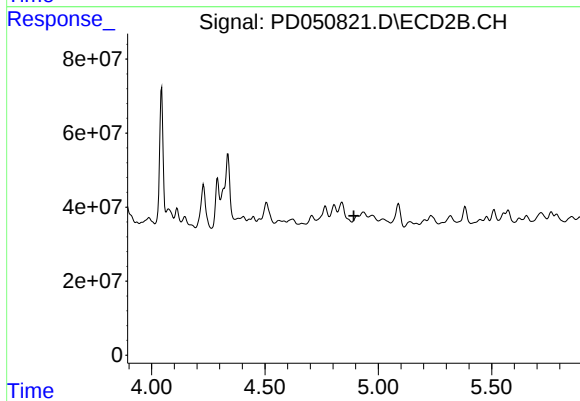
#5 Aldrin

R.T.: 5.554 min
Delta R.T.: 0.009 min
Response: 26827975
Conc: 0.75 ng/ml



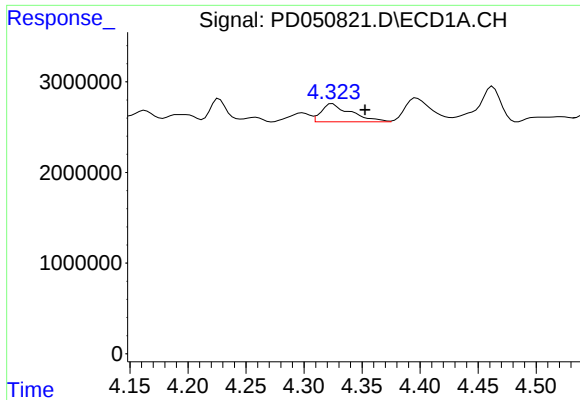
#6 beta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 514728
Conc: 0.56 ng/ml



#6 beta-BHC

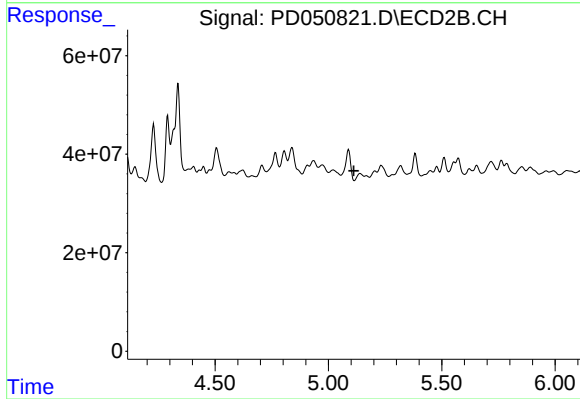
R.T.: 4.908 min
Delta R.T.: 0.016 min
Response: -5336089
Conc: N.D.



#7 delta-BHC

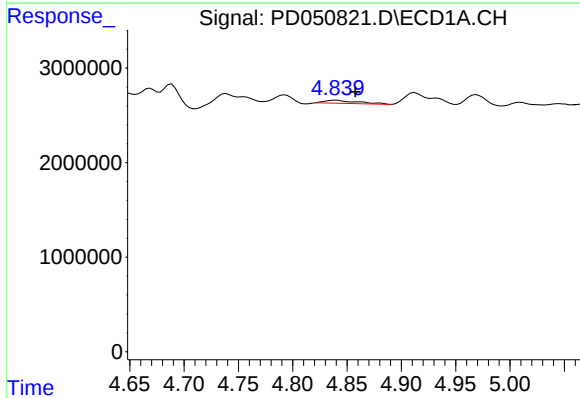
R.T.: 4.325 min
Delta R.T.: -0.028 min
Response: 3570166
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



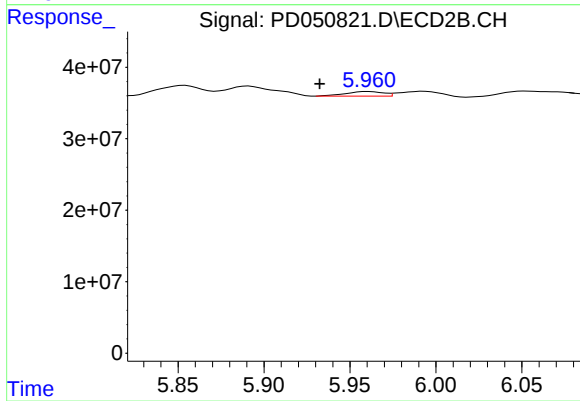
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.028 min
Response: -47065593
Conc: N.D.



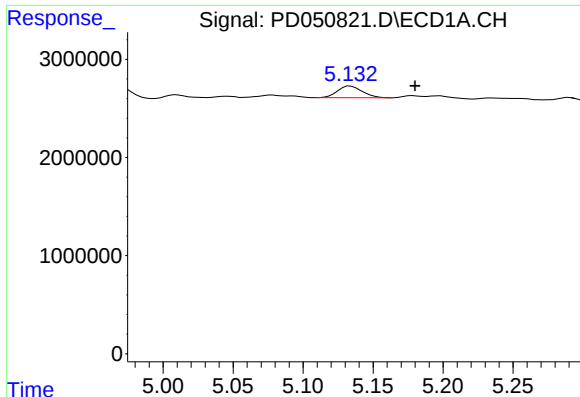
#8 Heptachlor epoxide

R.T.: 4.840 min
Delta R.T.: -0.017 min
Response: 719246
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

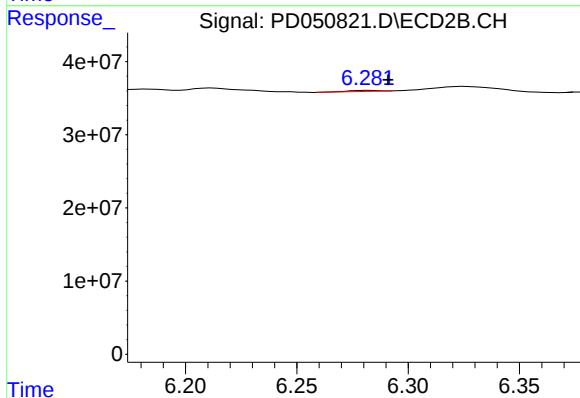
R.T.: 5.961 min
Delta R.T.: 0.028 min
Response: 9877606
Conc: 0.31 ng/ml



#9 Endosulfan I

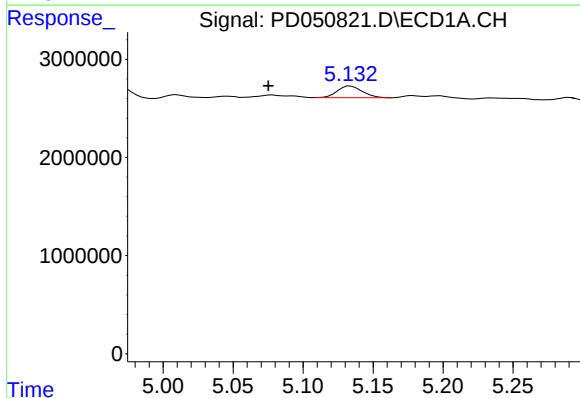
R.T.: 5.134 min
Delta R.T.: -0.046 min
Response: 1462463
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



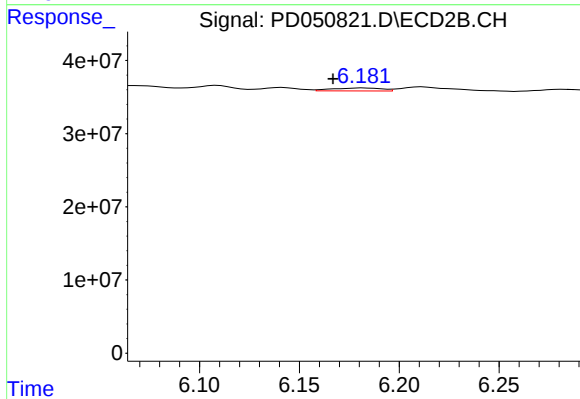
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 1327976
Conc: 0.05 ng/ml



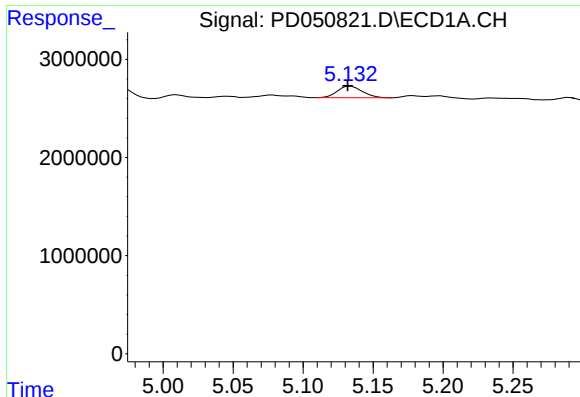
#10 gamma-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.058 min
Response: 1462463
Conc: 0.66 ng/ml



#10 gamma-Chlordane

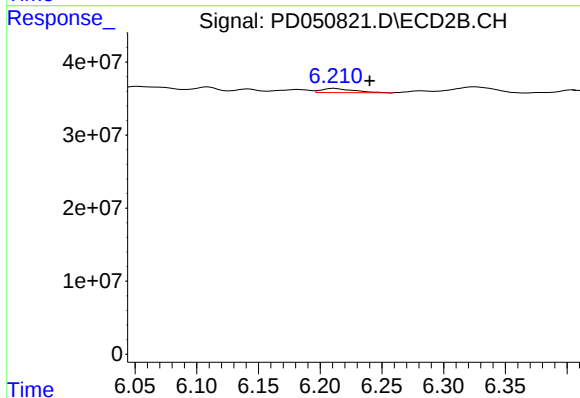
R.T.: 6.182 min
Delta R.T.: 0.015 min
Response: 7113038
Conc: 0.22 ng/ml



#11 alpha-Chlordane

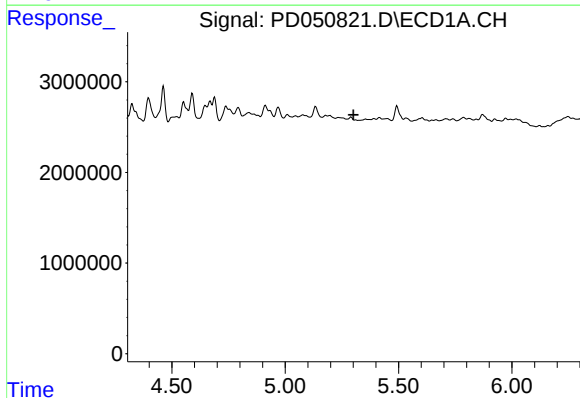
R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 1462463
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



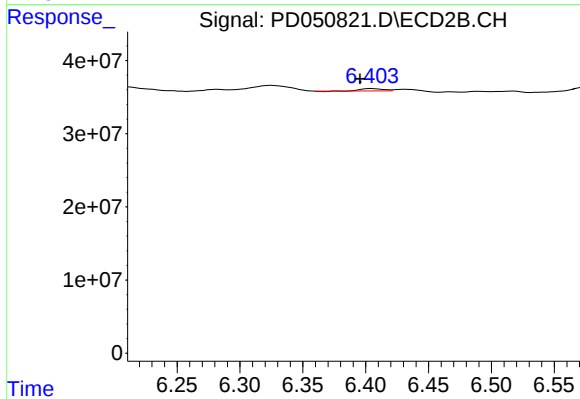
#11 alpha-Chlordane

R.T.: 6.212 min
Delta R.T.: -0.028 min
Response: 10388205
Conc: 0.34 ng/ml



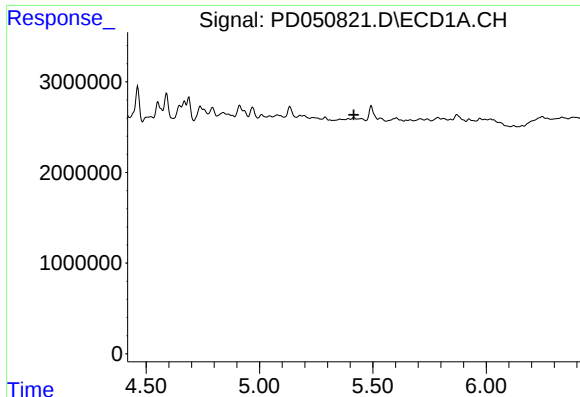
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

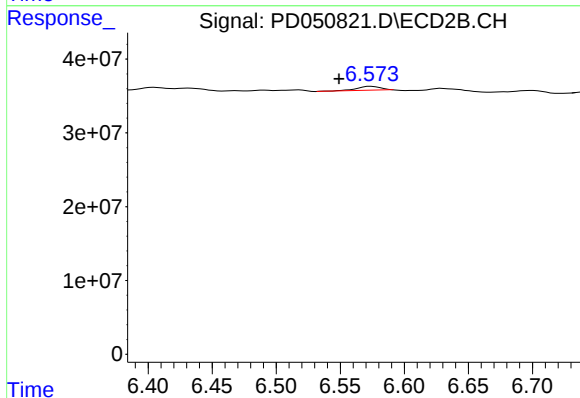
R.T.: 6.404 min
Delta R.T.: 0.009 min
Response: 3834531
Conc: 0.13 ng/ml



#13 Dieldrin

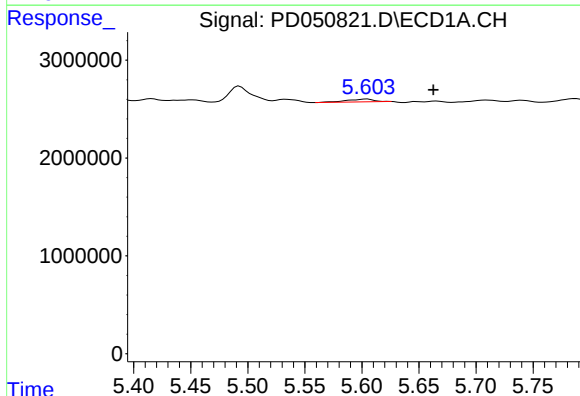
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



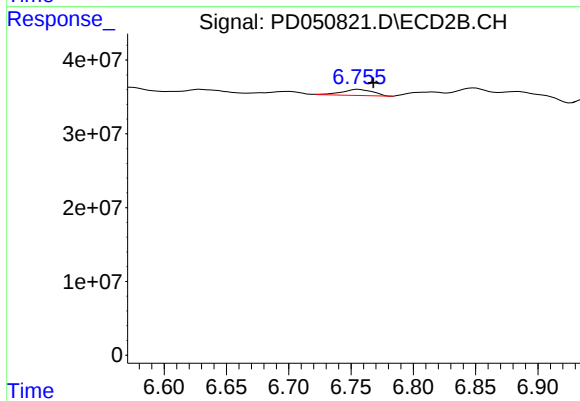
#13 Dieldrin

R.T.: 6.574 min
Delta R.T.: 0.025 min
Response: 6638263
Conc: 0.22 ng/ml



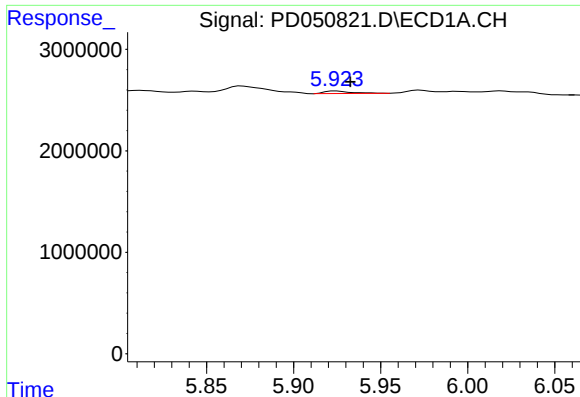
#14 Endrin

R.T.: 5.605 min
Delta R.T.: -0.058 min
Response: 456415
Conc: 0.24 ng/ml



#14 Endrin

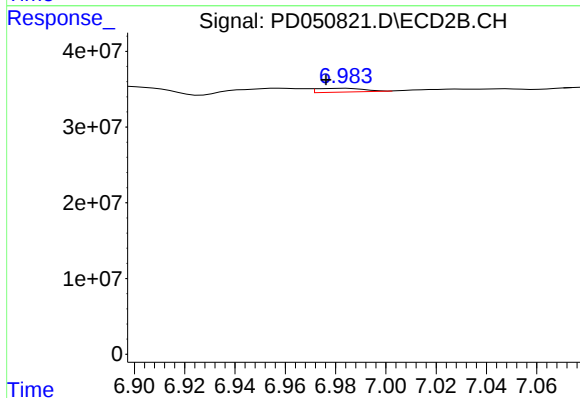
R.T.: 6.756 min
Delta R.T.: -0.012 min
Response: 14397281
Conc: 0.60 ng/ml



#15 Endosulfan II

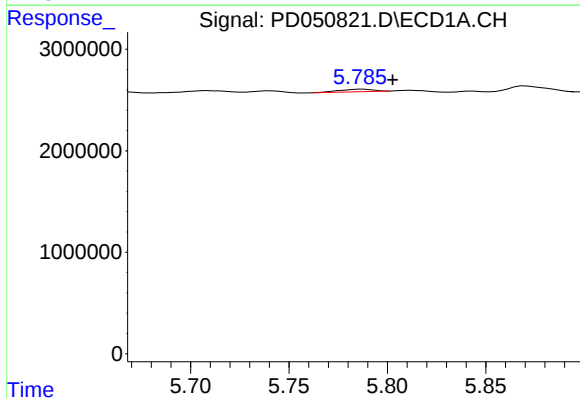
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 270848
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



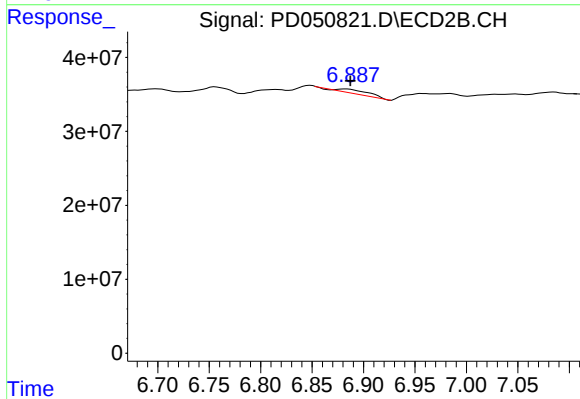
#15 Endosulfan II

R.T.: 6.983 min
Delta R.T.: 0.007 min
Response: 6543035
Conc: 0.27 ng/ml



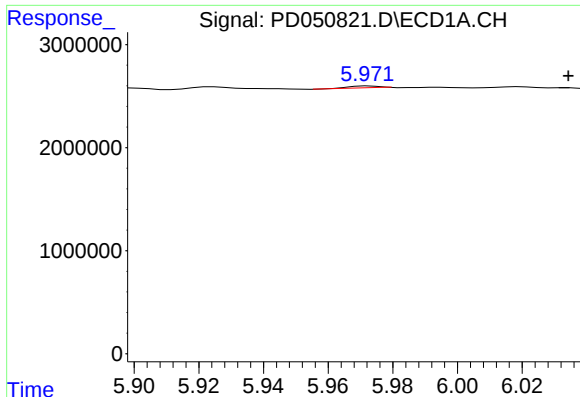
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.015 min
Response: 286634
Conc: 0.17 ng/ml



#16 4,4'-DDD

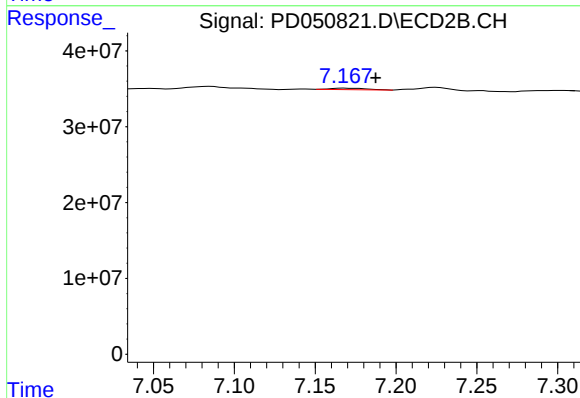
R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 11850021
Conc: 0.52 ng/ml



#17 4,4'-DDT

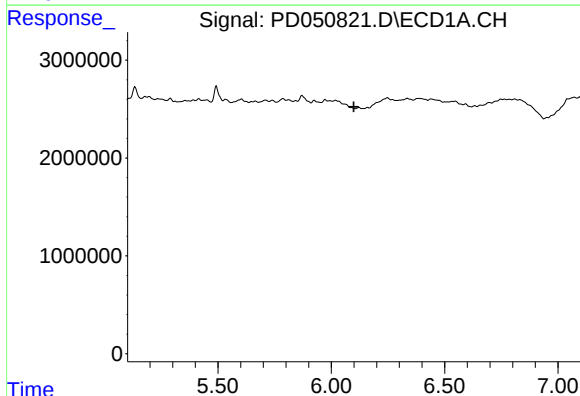
R.T.: 5.973 min
Delta R.T.: -0.062 min
Response: 80820
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



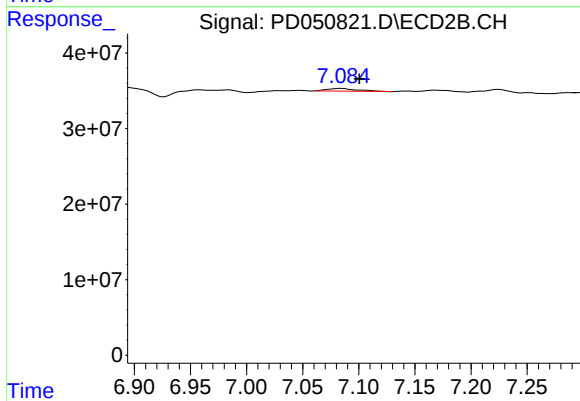
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: -0.019 min
Response: 2826605
Conc: 0.14 ng/ml



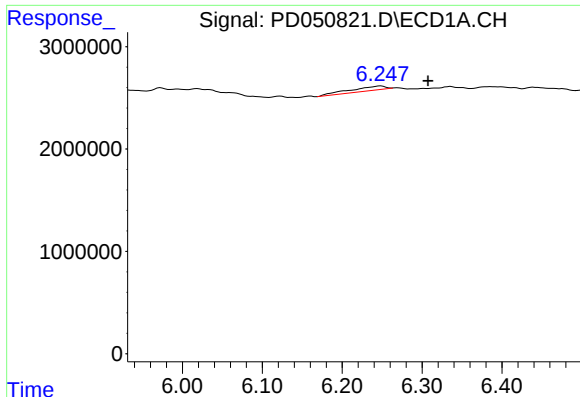
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

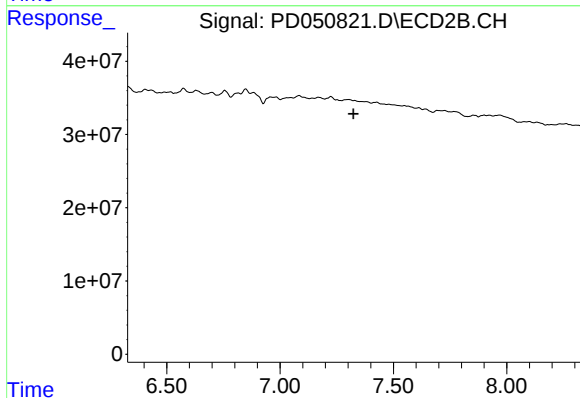
R.T.: 7.085 min
Delta R.T.: -0.016 min
Response: 7026433
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

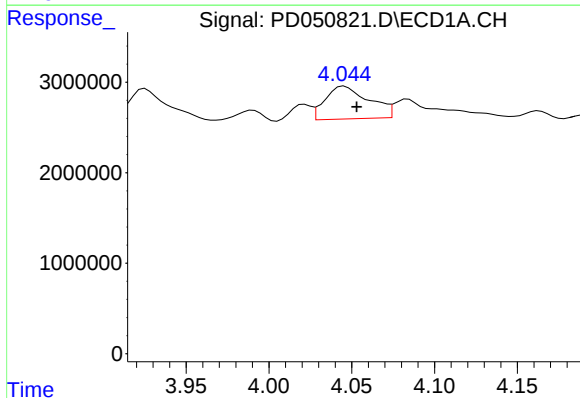
R.T.: 6.248 min
Delta R.T.: -0.059 min
Response: 1271535
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



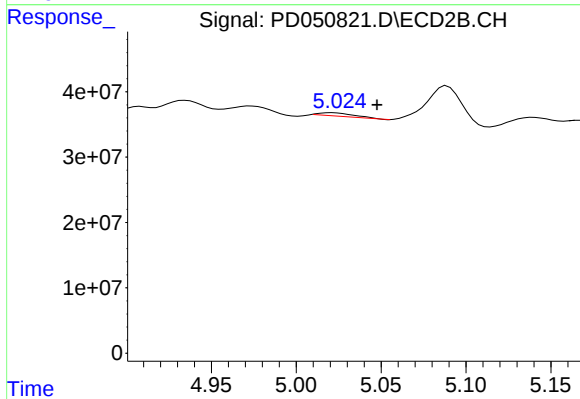
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



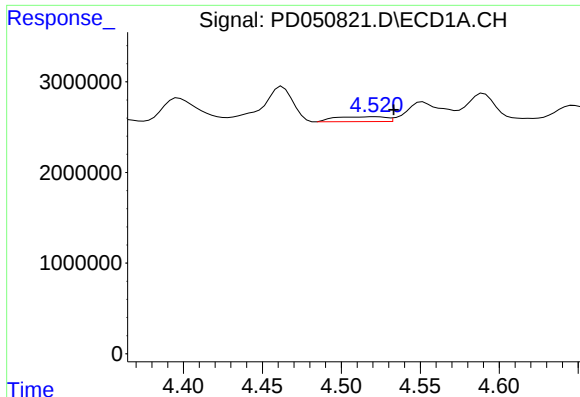
#23 Chlordane-1

R.T.: 4.045 min
Delta R.T.: -0.007 min
Response: 6658843
Conc: 98.86 ng/ml



#23 Chlordane-1

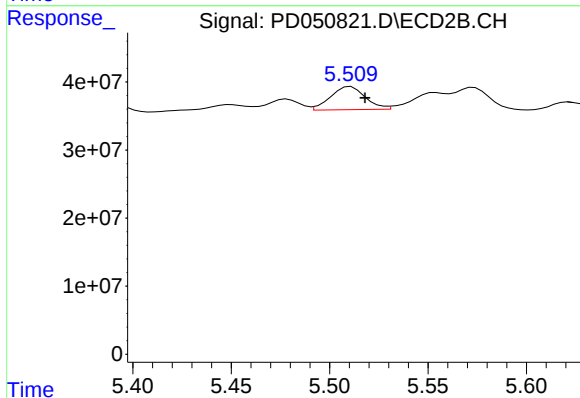
R.T.: 5.021 min
Delta R.T.: -0.027 min
Response: 7282125
Conc: 5.26 ng/ml



#24 Chlordane-2

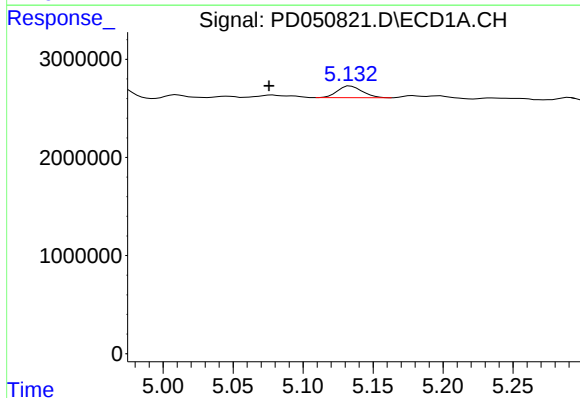
R.T.: 4.522 min
Delta R.T.: -0.011 min
Response: 1231354
Conc: 15.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



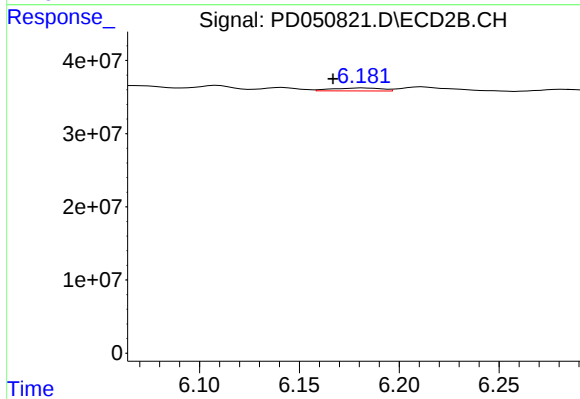
#24 Chlordane-2

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 41585094
Conc: 33.34 ng/ml



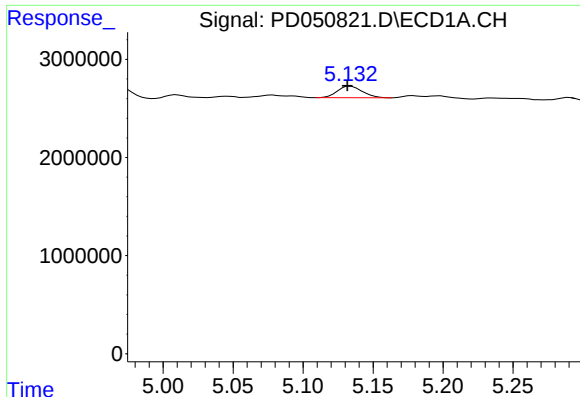
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: 0.058 min
Response: 1462463
Conc: 6.29 ng/ml



#25 Chlordane-3

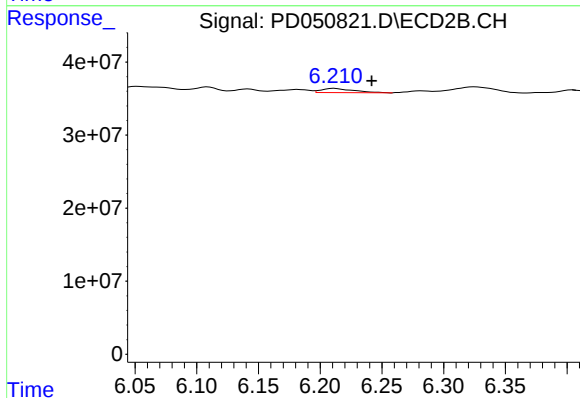
R.T.: 6.182 min
Delta R.T.: 0.015 min
Response: 7113038
Conc: 1.77 ng/ml



#26 Chlordane-4

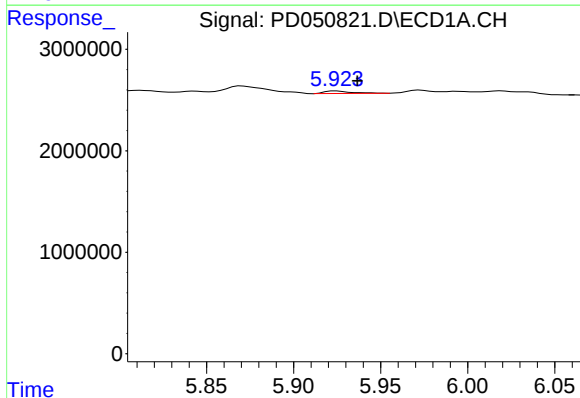
R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 1462463
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



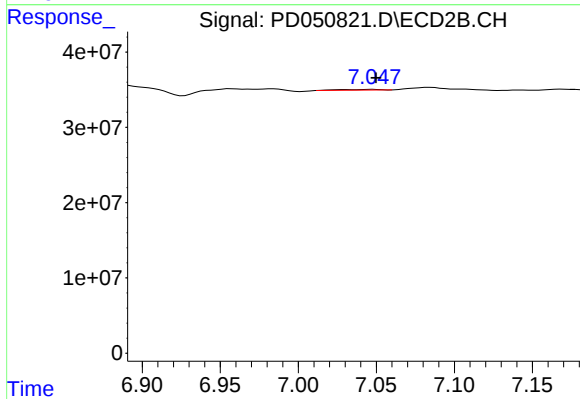
#26 Chlordane-4

R.T.: 6.212 min
Delta R.T.: -0.030 min
Response: 10388205
Conc: 2.27 ng/ml



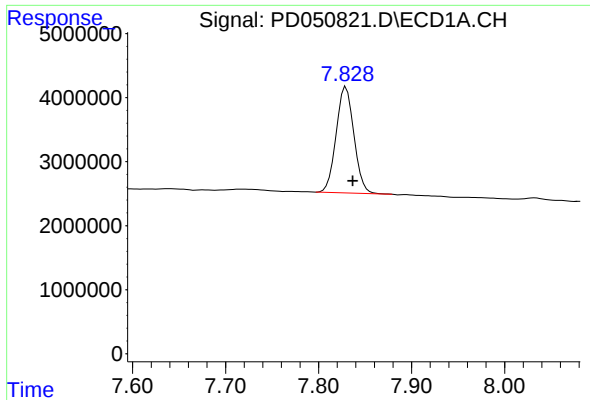
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.012 min
Response: 270848
Conc: 3.56 ng/ml



#27 Chlordane-5

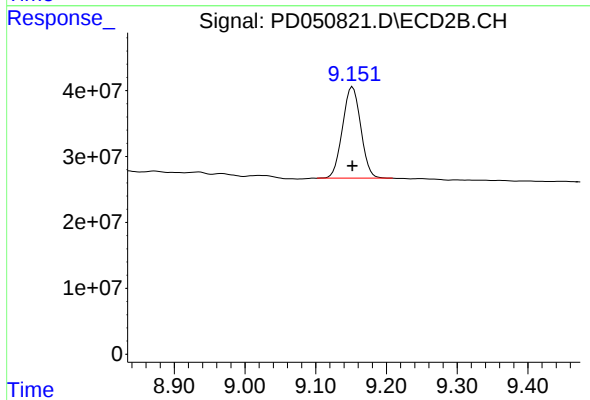
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 2066680
Conc: 2.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 22009408
Conc: 14.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 248789920
Conc: 12.29 ng/ml