

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049821.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 14:40
 Operator : AJ\SJ
 Sample : J5326-45
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 15:18:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 12:26:45 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...	3.286	4.035	26403847	404.1E6	18.254	17.217
2)	SA Decachlor...	7.885	9.132	16849644	203.5E6	11.265	10.414
Target Compounds							
2)	A alpha-BHC	3.660f	4.491f	103447	40856578	0.046	1.138 #
3)	MA gamma-BHC...	3.992	4.730	1075760	-4819337	0.495	N.D. #
4)	MA Heptachlor	0.000	5.221	0	7406919	N.D.	0.235 #
5)	MB Aldrin	0.000	5.533	0	627550	N.D.	0.021 #
6)	B beta-BHC	4.169f	4.891	727768	547708	0.840	0.041 #
8)	B Heptachlo...	4.861f	5.917	-11203	14681979	N.D.	0.540
9)	A Endosulfan I	5.248	6.303	557997	14513905	0.310	0.583 #
10)	B gamma-Chl...	5.144	6.134	648932	2604773	0.325	0.094 #
11)	B alpha-Chl...	5.178	6.207	390482	15659243	0.198	0.593 #
12)	B 4,4'-DDE	5.377	6.393	91419	1423423	0.053	0.054
13)	MA Dieldrin	5.489	6.529	624893	6803727	0.320	0.256
14)	MA Endrin	5.724	6.753	364819	425748	0.233	0.023 #
15)	B Endosulfa...	5.977	6.960	1343691	1954077	0.781	0.087 #
16)	A 4,4'-DDD	5.807f	6.873	265088	19189317	0.184	0.920 #
17)	MA 4,4'-DDT	6.077	7.170	945088	2850175	0.656	0.157 #
18)	B Endrin al...	6.175	7.107	351179	-2345084	0.254	N.D. #
19)	B Endosulfa...	6.353	7.291	444107	1881645	0.287	0.087 #
21)	B Endrin ke...	6.858	7.774	457810	4252080	0.241	0.208
24)	Chlordane-2	4.580	5.508	123592	508988	1.723	0.531 #
25)	Chlordane-3	5.144	6.134	648932	2604773	3.044	0.728 #
26)	Chlordane-4	5.178	6.207	390482	15659243	1.875	3.870 #
27)	Chlordane-5	5.977	7.032	1343691	1131270	21.163	1.396 #

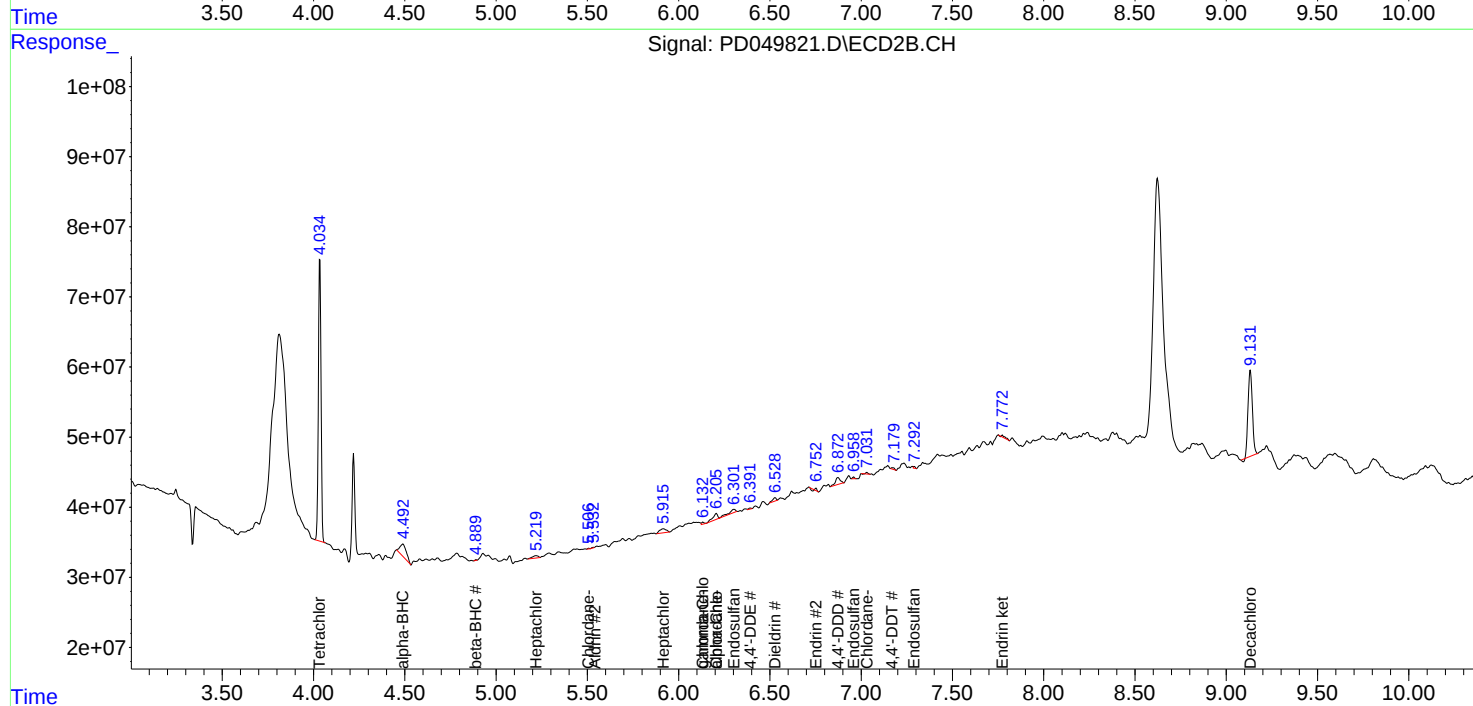
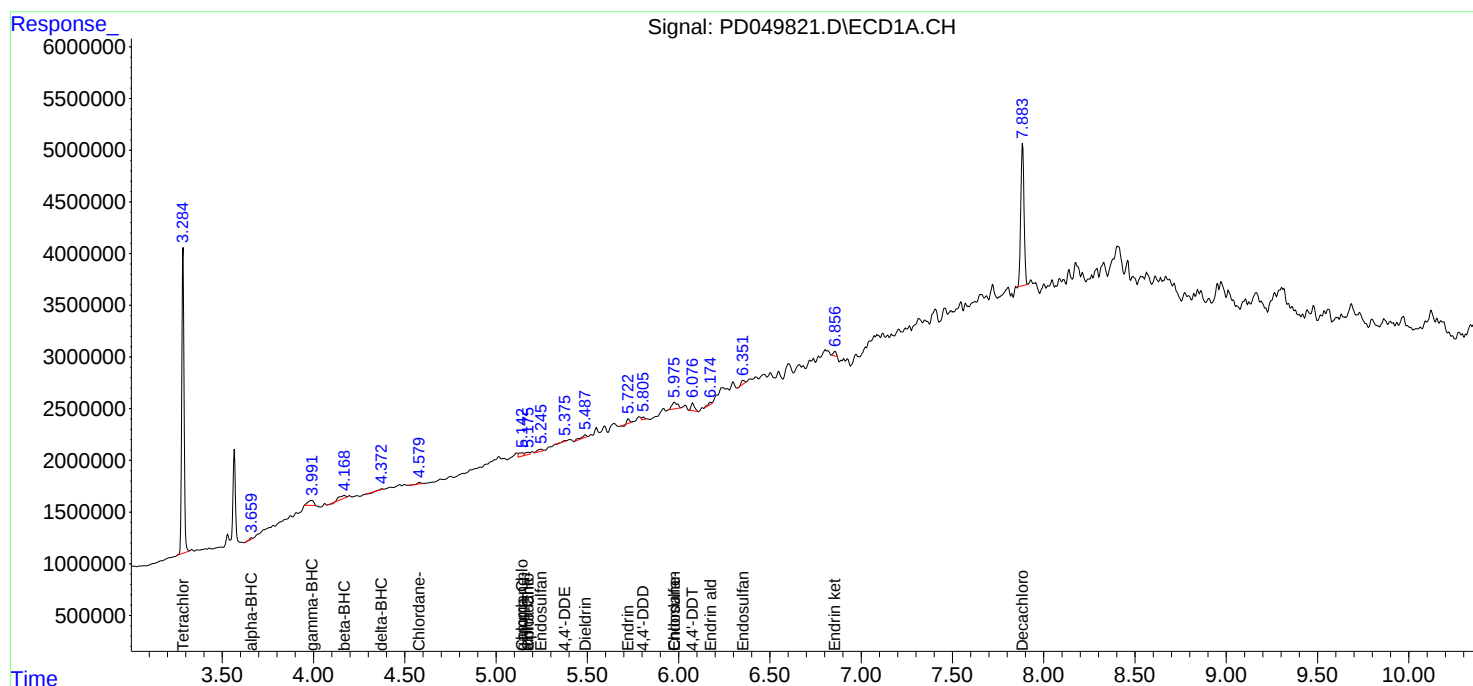
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

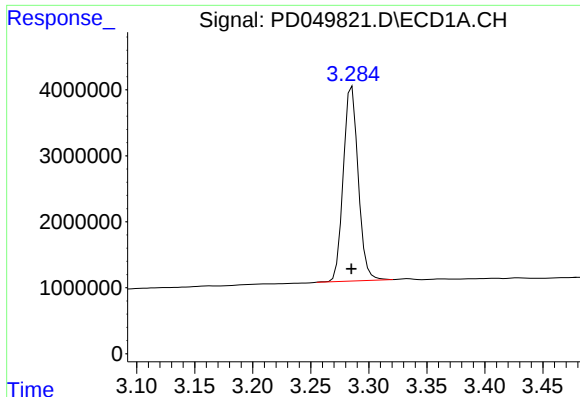
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049821.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 14:40
Operator : AJ\SJ
Sample : J5326-45
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 15:18:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 12:26:45 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

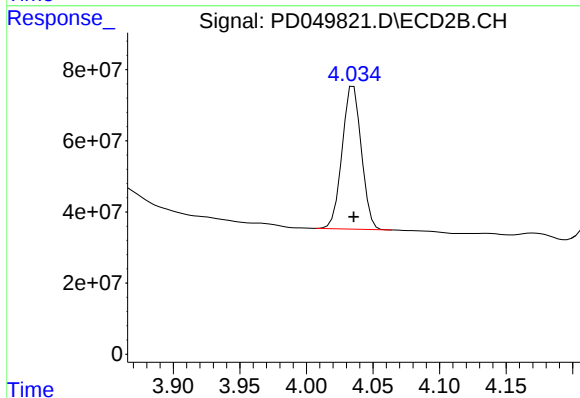




#1 Tetrachloro-m-xylene

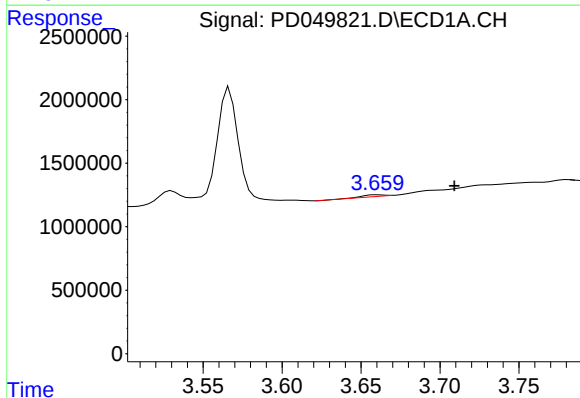
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 26403847
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



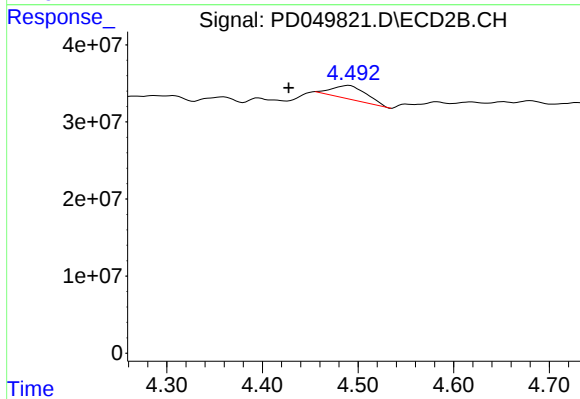
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 404075770
Conc: 17.22 ng/ml



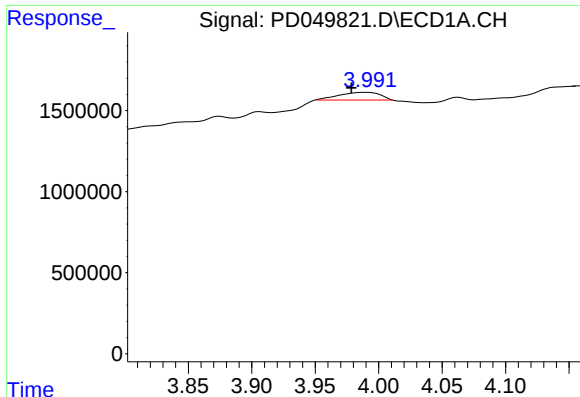
#2 alpha-BHC

R.T.: 3.660 min
Delta R.T.: -0.049 min
Response: 103447
Conc: 0.05 ng/ml



#2 alpha-BHC

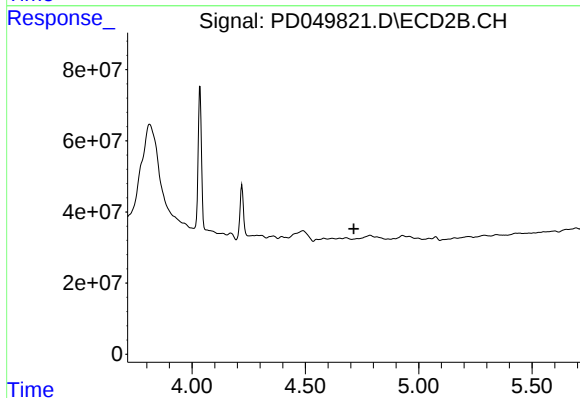
R.T.: 4.491 min
Delta R.T.: 0.063 min
Response: 40856578
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

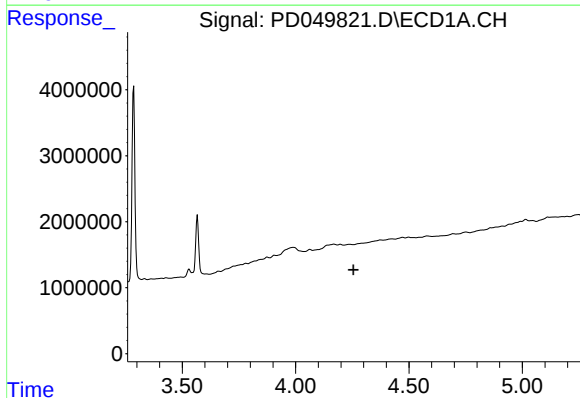
R.T.: 3.992 min
Delta R.T.: 0.013 min
Response: 1075760
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



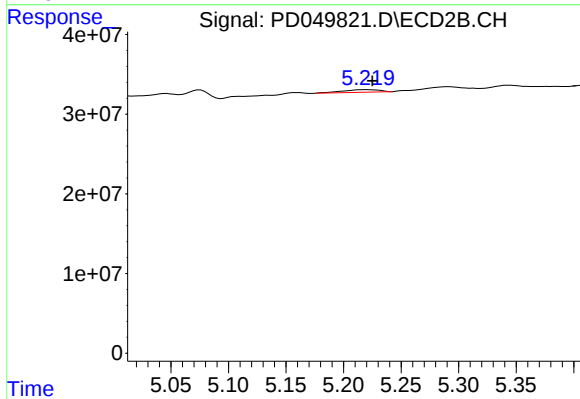
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.016 min
Response: -4819337
Conc: N.D.



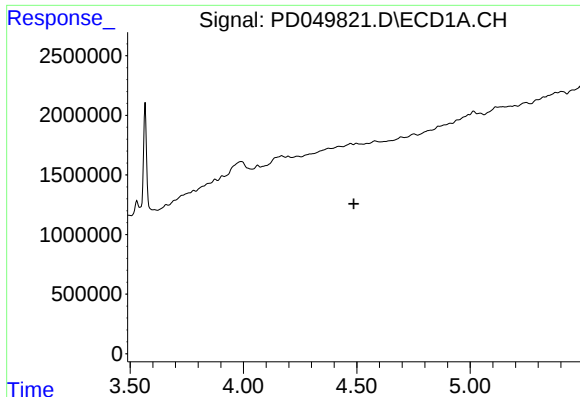
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



#4 Heptachlor

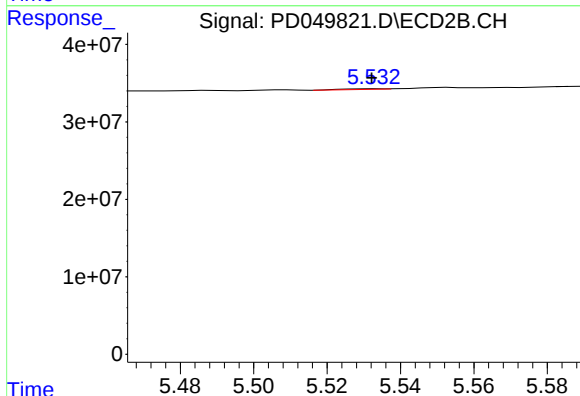
R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 7406919
Conc: 0.23 ng/ml



#5 Aldrin

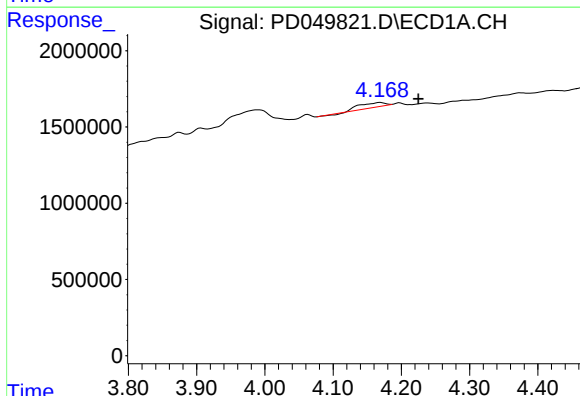
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



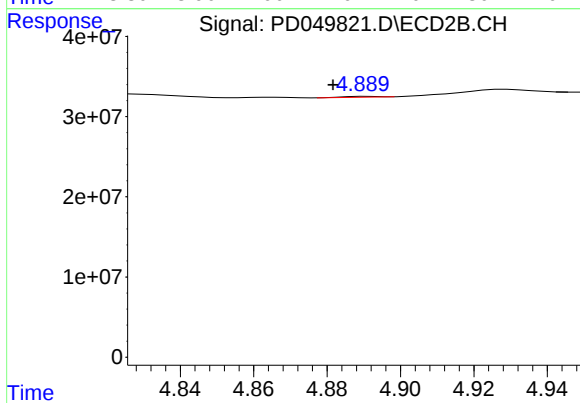
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 627550
Conc: 0.02 ng/ml



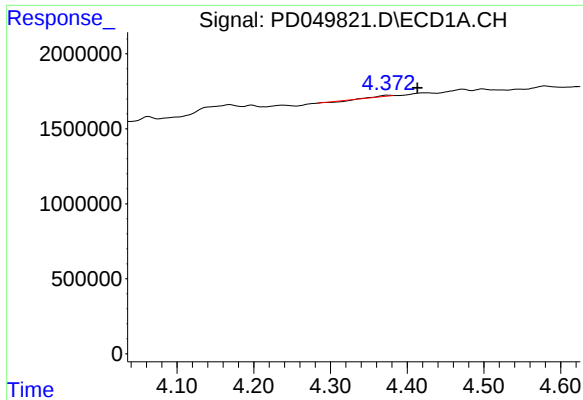
#6 beta-BHC

R.T.: 4.169 min
Delta R.T.: -0.056 min
Response: 727768
Conc: 0.84 ng/ml



#6 beta-BHC

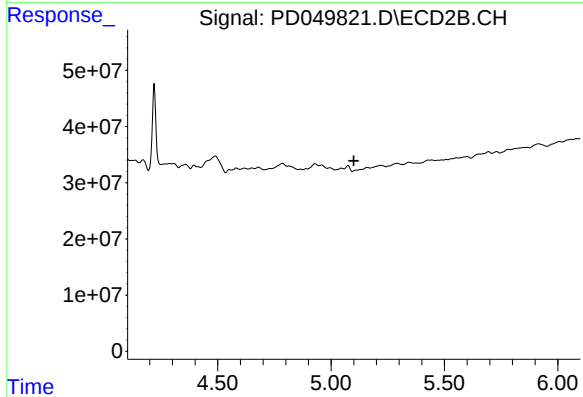
R.T.: 4.891 min
Delta R.T.: 0.010 min
Response: 547708
Conc: 0.04 ng/ml



#7 delta-BHC

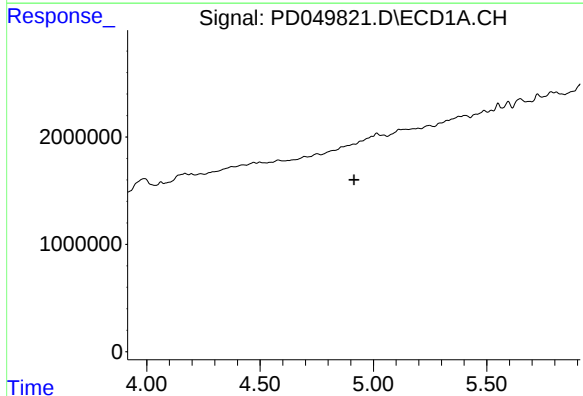
R.T.: 4.375 min
Delta R.T.: -0.038 min
Response: 78145
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



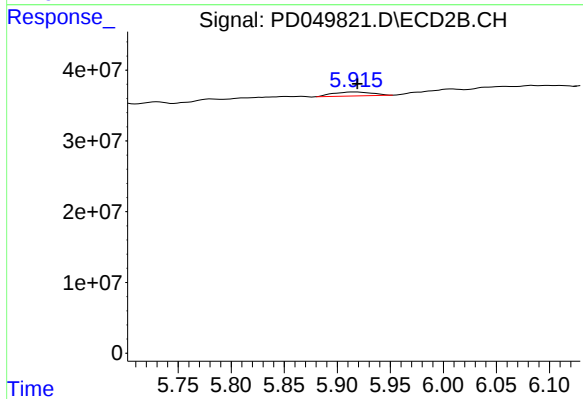
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: -0.054 min
Response: -2517451
Conc: N.D.



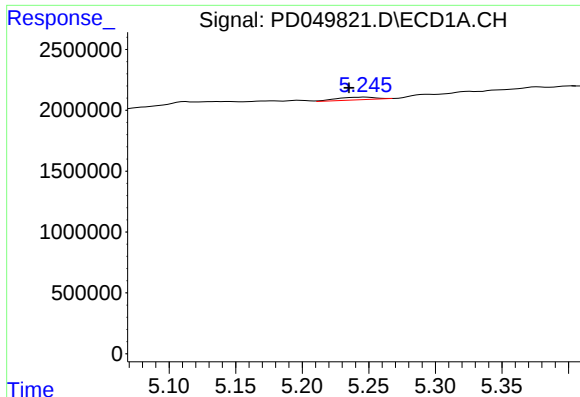
#8 Heptachlor epoxide

R.T.: 4.861 min
Delta R.T.: -0.054 min
Response: -11203
Conc: N.D.



#8 Heptachlor epoxide

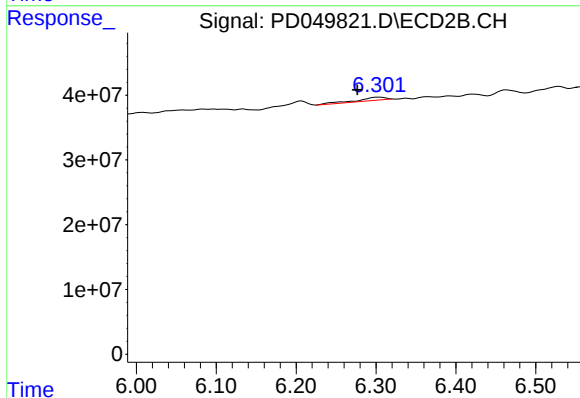
R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 14681979
Conc: 0.54 ng/ml



#9 Endosulfan I

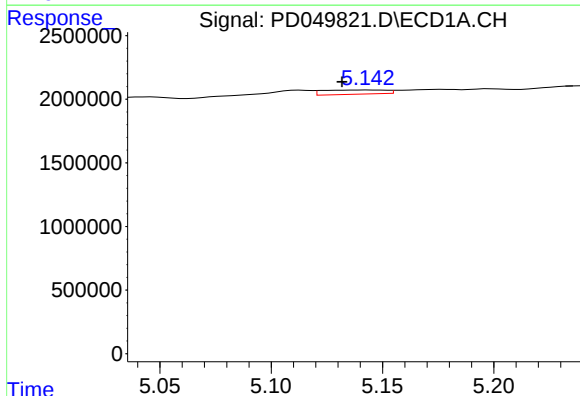
R.T.: 5.248 min
Delta R.T.: 0.012 min
Response: 557997
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



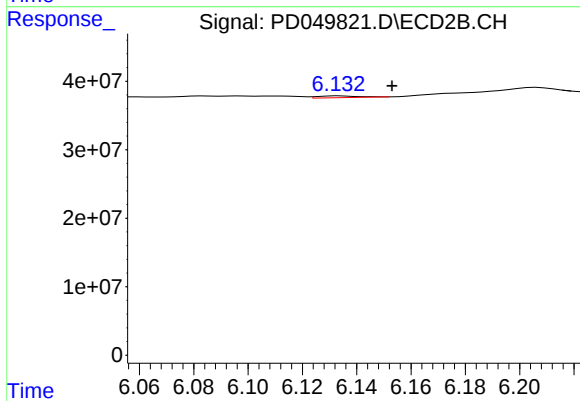
#9 Endosulfan I

R.T.: 6.303 min
Delta R.T.: 0.026 min
Response: 14513905
Conc: 0.58 ng/ml



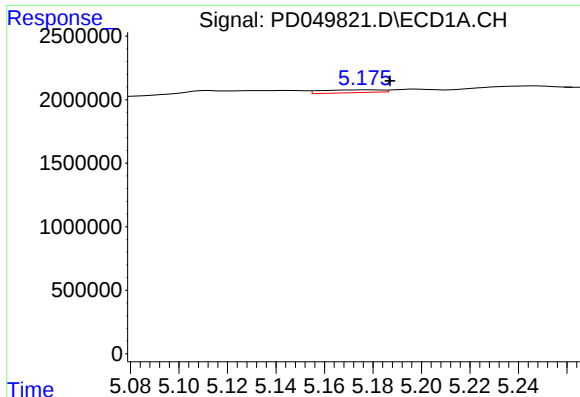
#10 gamma-Chlordane

R.T.: 5.144 min
Delta R.T.: 0.012 min
Response: 648932
Conc: 0.33 ng/ml



#10 gamma-Chlordane

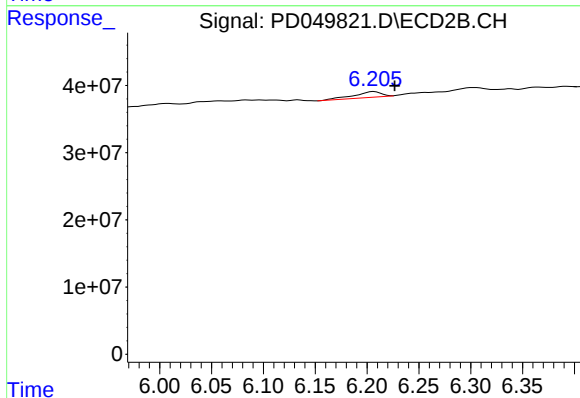
R.T.: 6.134 min
Delta R.T.: -0.019 min
Response: 2604773
Conc: 0.09 ng/ml



#11 alpha-Chlordane

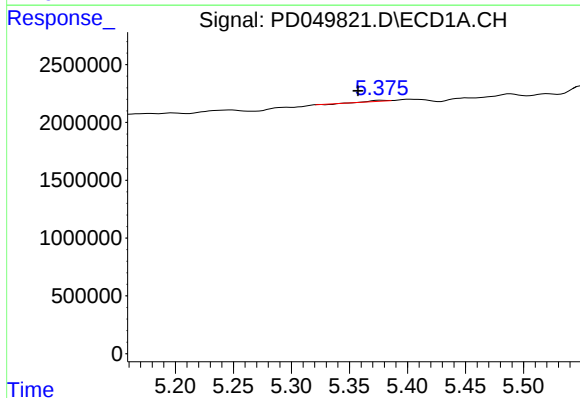
R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 390482
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



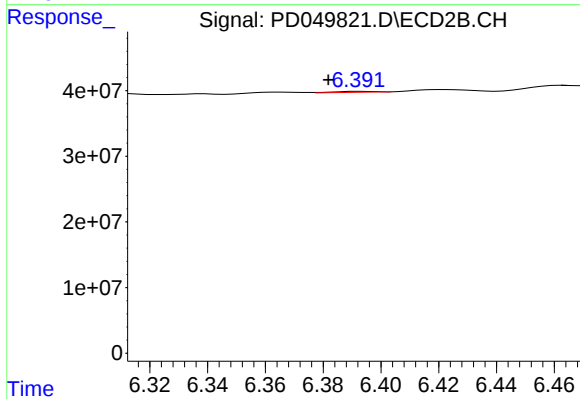
#11 alpha-Chlordane

R.T.: 6.207 min
Delta R.T.: -0.020 min
Response: 15659243
Conc: 0.59 ng/ml



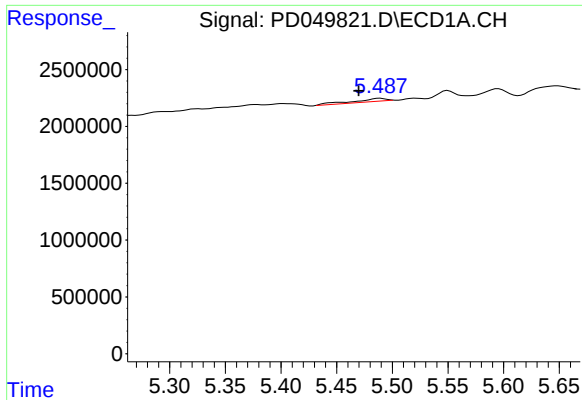
#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: 0.020 min
Response: 91419
Conc: 0.05 ng/ml



#12 4,4'-DDE

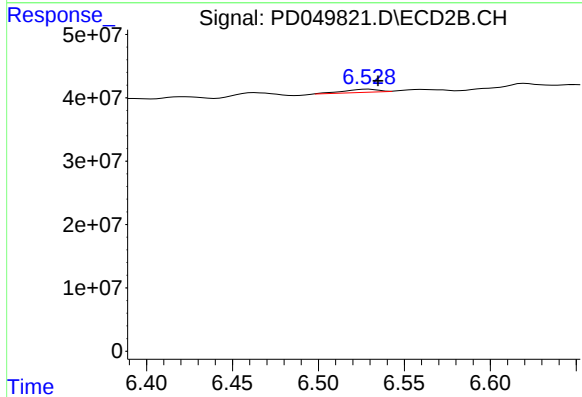
R.T.: 6.393 min
Delta R.T.: 0.011 min
Response: 1423423
Conc: 0.05 ng/ml



#13 Dieldrin

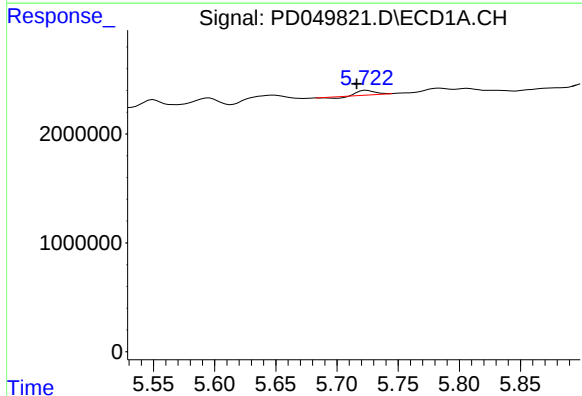
R.T.: 5.489 min
Delta R.T.: 0.019 min
Response: 624893
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



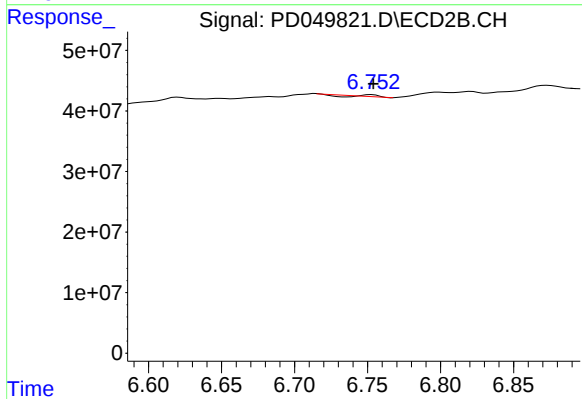
#13 Dieldrin

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 6803727
Conc: 0.26 ng/ml



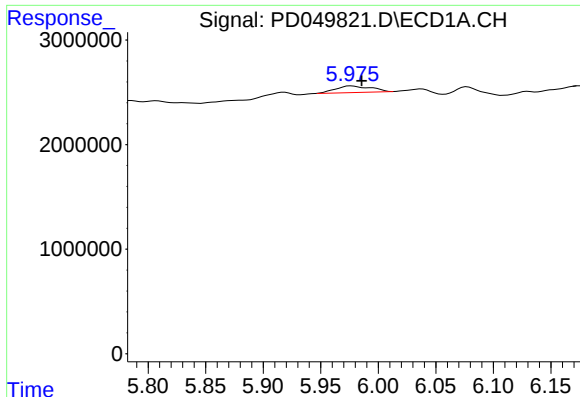
#14 Endrin

R.T.: 5.724 min
Delta R.T.: 0.008 min
Response: 364819
Conc: 0.23 ng/ml



#14 Endrin

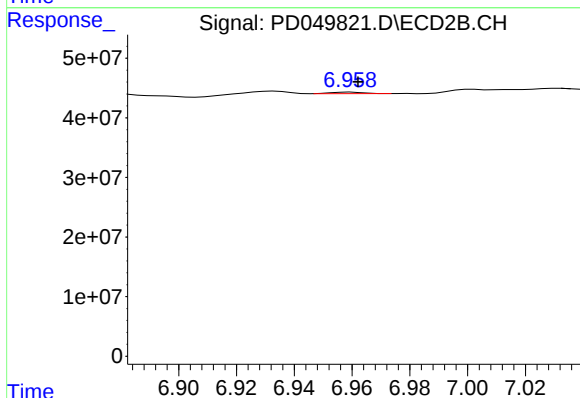
R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 425748
Conc: 0.02 ng/ml



#15 Endosulfan II

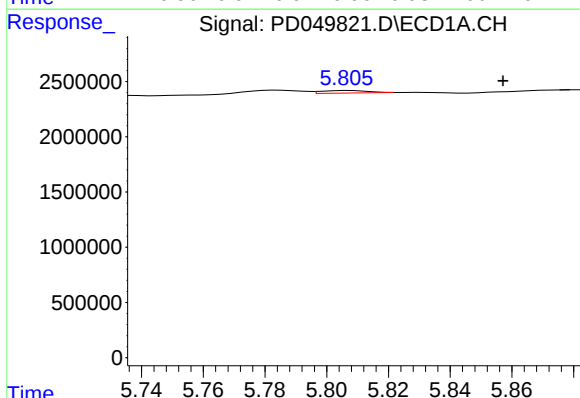
R.T.: 5.977 min
Delta R.T.: -0.009 min
Response: 1343691
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



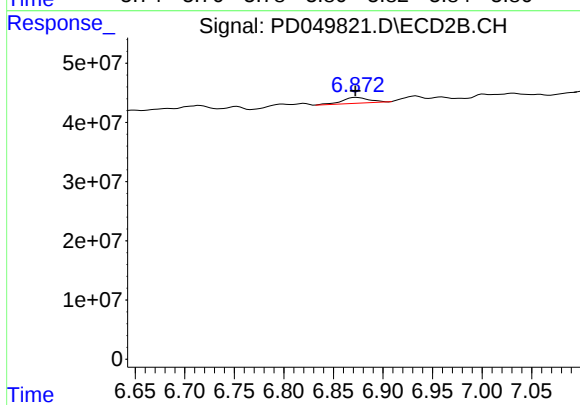
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 1954077
Conc: 0.09 ng/ml



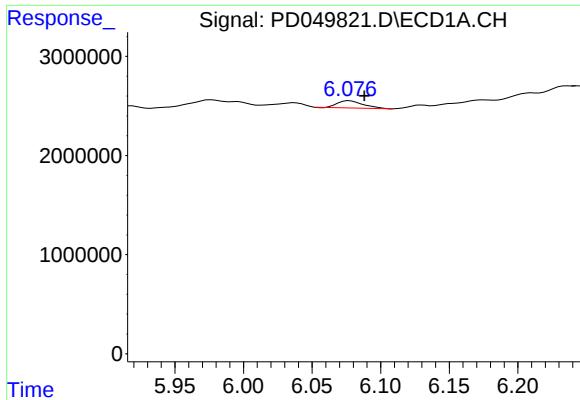
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.050 min
Response: 265088
Conc: 0.18 ng/ml



#16 4,4'-DDD

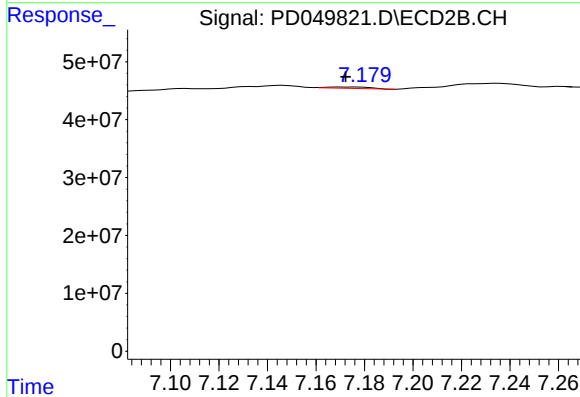
R.T.: 6.873 min
Delta R.T.: 0.001 min
Response: 19189317
Conc: 0.92 ng/ml



#17 4,4'-DDT

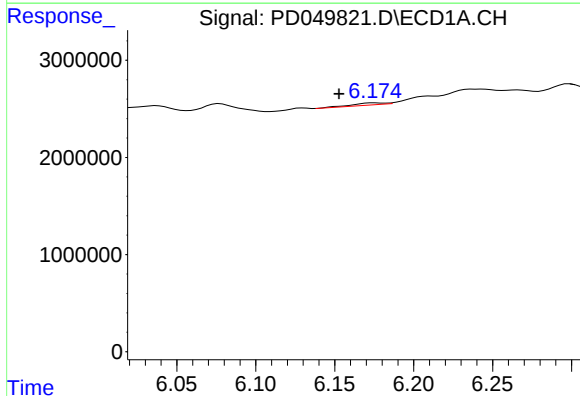
R.T.: 6.077 min
Delta R.T.: -0.011 min
Response: 945088
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



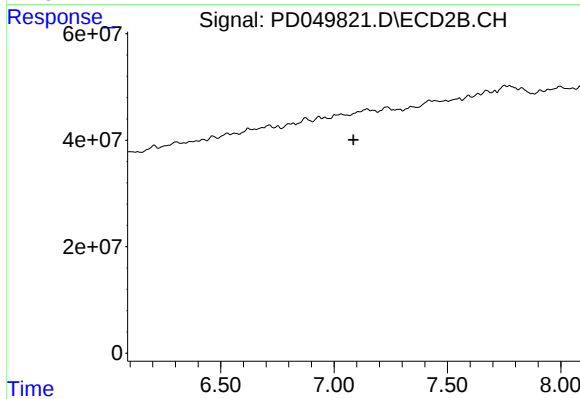
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 2850175
Conc: 0.16 ng/ml



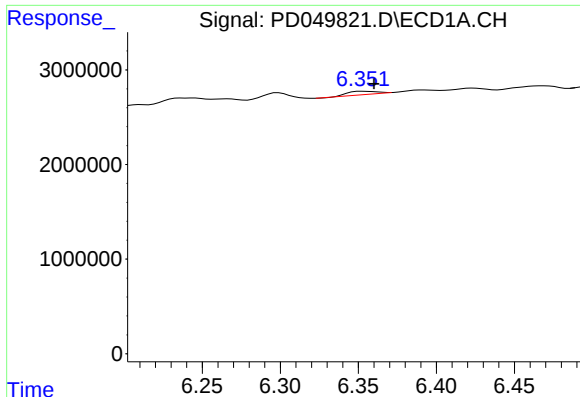
#18 Endrin aldehyde

R.T.: 6.175 min
Delta R.T.: 0.023 min
Response: 351179
Conc: 0.25 ng/ml



#18 Endrin aldehyde

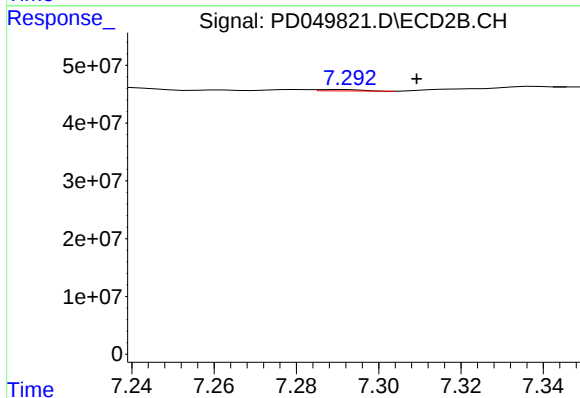
R.T.: 7.107 min
Delta R.T.: 0.021 min
Response: -2345084
Conc: N.D.



#19 Endosulfan Sulfate

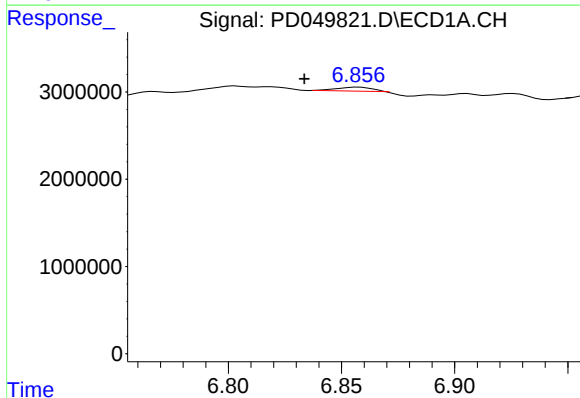
R.T.: 6.353 min
Delta R.T.: -0.007 min
Response: 444107
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



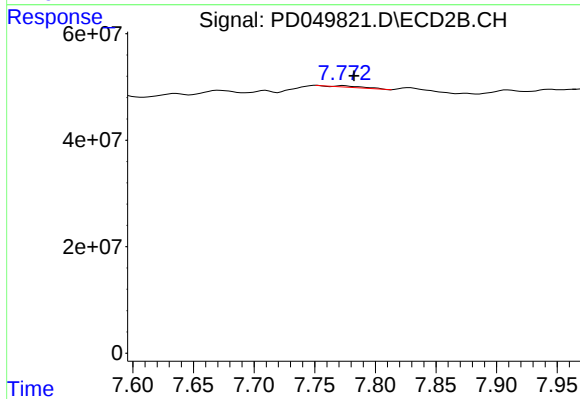
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: -0.019 min
Response: 1881645
Conc: 0.09 ng/ml



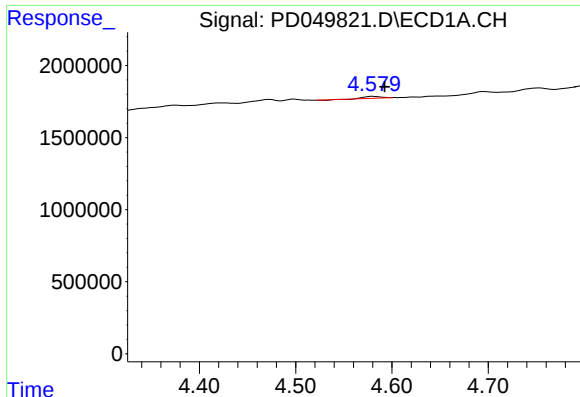
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: 0.024 min
Response: 457810
Conc: 0.24 ng/ml



#21 Endrin ketone

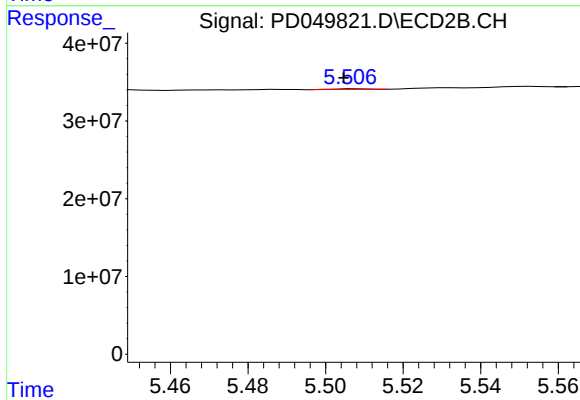
R.T.: 7.774 min
Delta R.T.: -0.009 min
Response: 4252080
Conc: 0.21 ng/ml



#24 Chlordane-2

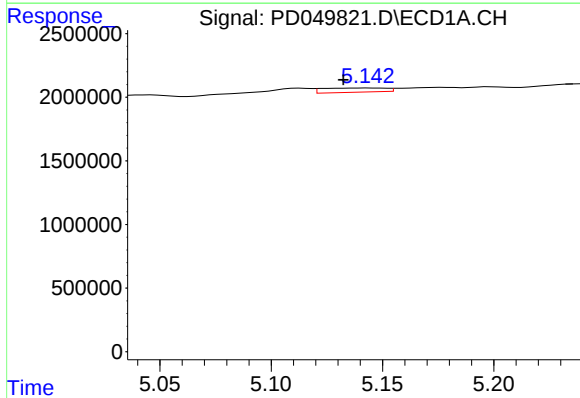
R.T.: 4.580 min
Delta R.T.: -0.012 min
Response: 123592
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



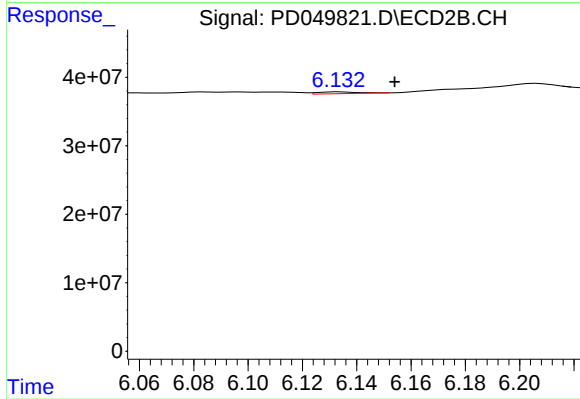
#24 Chlordane-2

R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 508988
Conc: 0.53 ng/ml



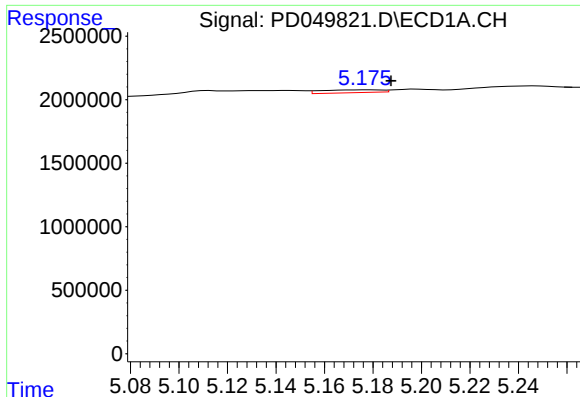
#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: 0.011 min
Response: 648932
Conc: 3.04 ng/ml



#25 Chlordane-3

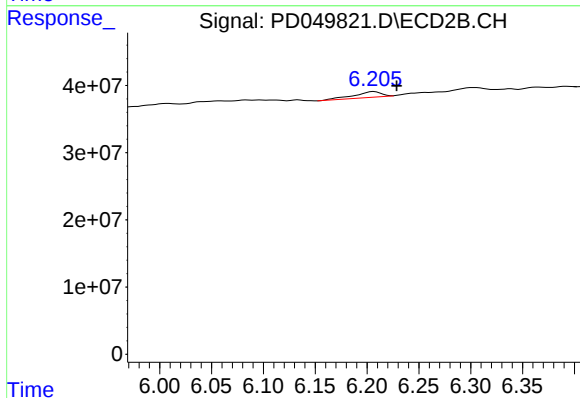
R.T.: 6.134 min
Delta R.T.: -0.020 min
Response: 2604773
Conc: 0.73 ng/ml



#26 Chlordane-4

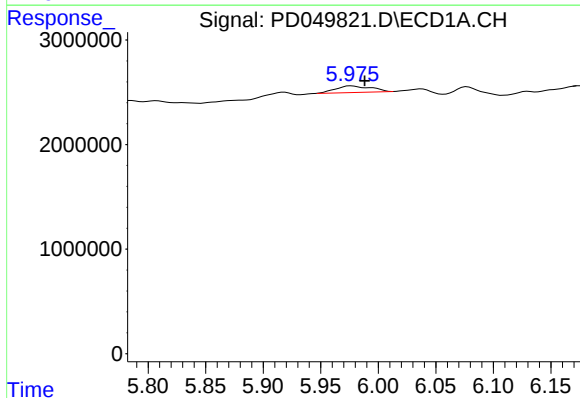
R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 390482
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



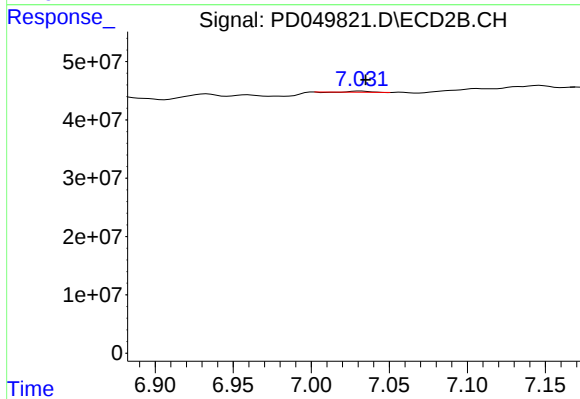
#26 Chlordane-4

R.T.: 6.207 min
Delta R.T.: -0.022 min
Response: 15659243
Conc: 3.87 ng/ml



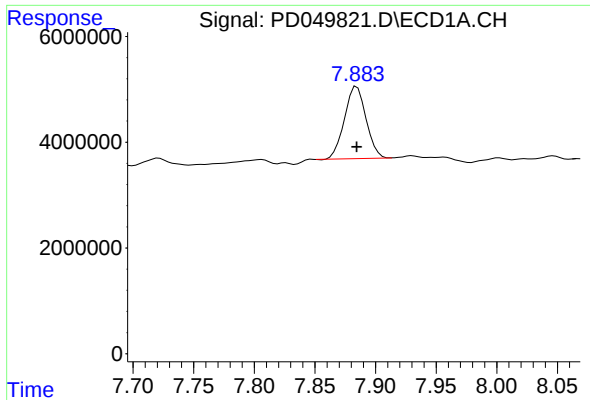
#27 Chlordane-5

R.T.: 5.977 min
Delta R.T.: -0.012 min
Response: 1343691
Conc: 21.16 ng/ml



#27 Chlordane-5

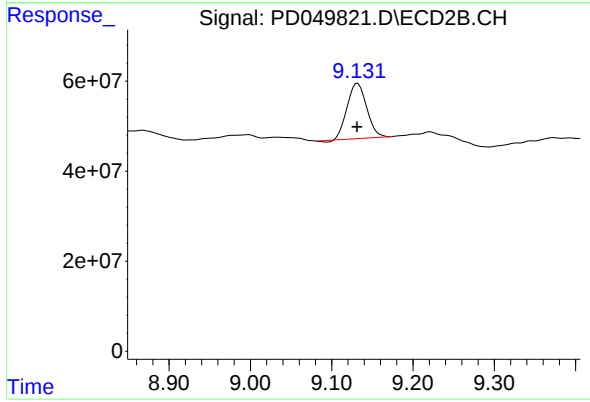
R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 1131270
Conc: 1.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 16849644
Conc: 11.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.132 min
Delta R.T.: 0.001 min
Response: 203544848
Conc: 10.41 ng/ml