

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050952.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 17:36
 Operator : AJ\SJ
 Sample : K1006-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 03:55:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 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	4.047	19556246	327.3E6	13.093	10.999
2)	SA Decachlor...	7.833	9.162	15347363	222.3E6	12.645	11.139
Target Compounds							
2)	A alpha-BHC	3.599f	4.425	-19126	3755090	N.D.	0.082
3)	MA gamma-BHC...	3.931	4.744	1680197	2051232	0.712	0.049 #
4)	MA Heptachlor	0.000	5.262	0	13147758	N.D.	0.322 #
6)	B beta-BHC	4.105f	4.932f	1009168	32406822	1.066	1.791 #
7)	B delta-BHC	0.000	5.050f	0	5001881	N.D.	0.129 #
8)	B Heptachlo...	0.000	5.917	0	3332813	N.D.	0.096 #
9)	A Endosulfan I	5.127f	6.291	1334324	2742536	0.626	0.087 #
10)	B gamma-Chl...	5.073	6.171	627903	36955524	0.268	1.064 #
11)	B alpha-Chl...	5.127	6.245	1334324	48553081	0.578	1.432 #
12)	B 4,4'-DDE	5.297	6.398	570566	21389246	0.264	0.649 #
13)	MA Dieldrin	0.000	6.537	0	3873417	N.D.	0.116 #
16)	A 4,4'-DDD	0.000	6.896	0	4286840	N.D.	0.163 #
17)	MA 4,4'-DDT	0.000	7.165	0	6852219	N.D.	0.287 #
18)	B Endrin al...	0.000	7.165f	0	6852219	N.D.	0.301 #
19)	B Endosulfa...	6.240f	0.000	817646	0	0.417	N.D. #
20)	A Methoxychlor	0.000	7.592f	0	1033583	N.D.	0.085 #
23)	Chlordane-1	4.050	5.050	409633	5001881	6.001	3.362 #
24)	Chlordane-2	4.530	5.453	633640	14855796	7.971	11.072 #
25)	Chlordane-3	5.073	6.171	627903	36955524	2.525	8.516 #
26)	Chlordane-4	5.127	6.245	1334324	48553081	5.544	9.819 #

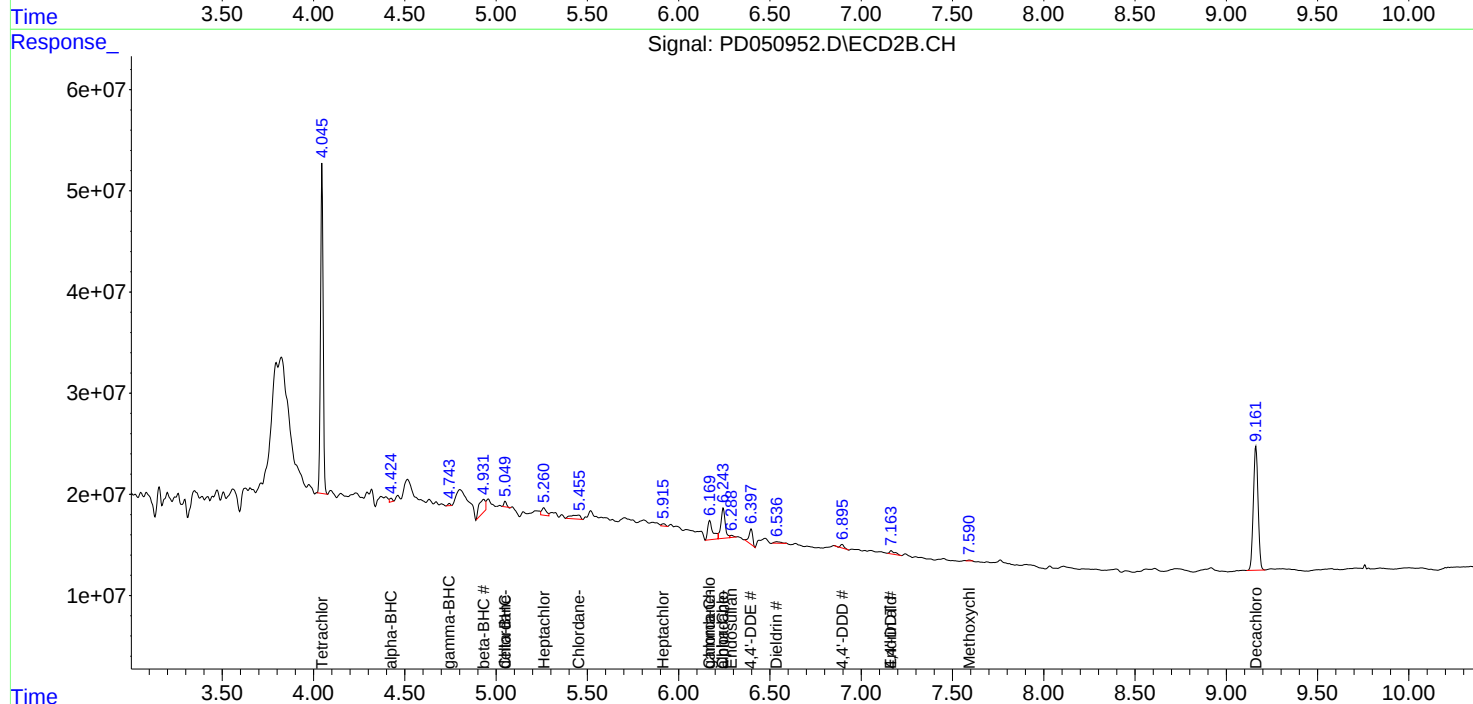
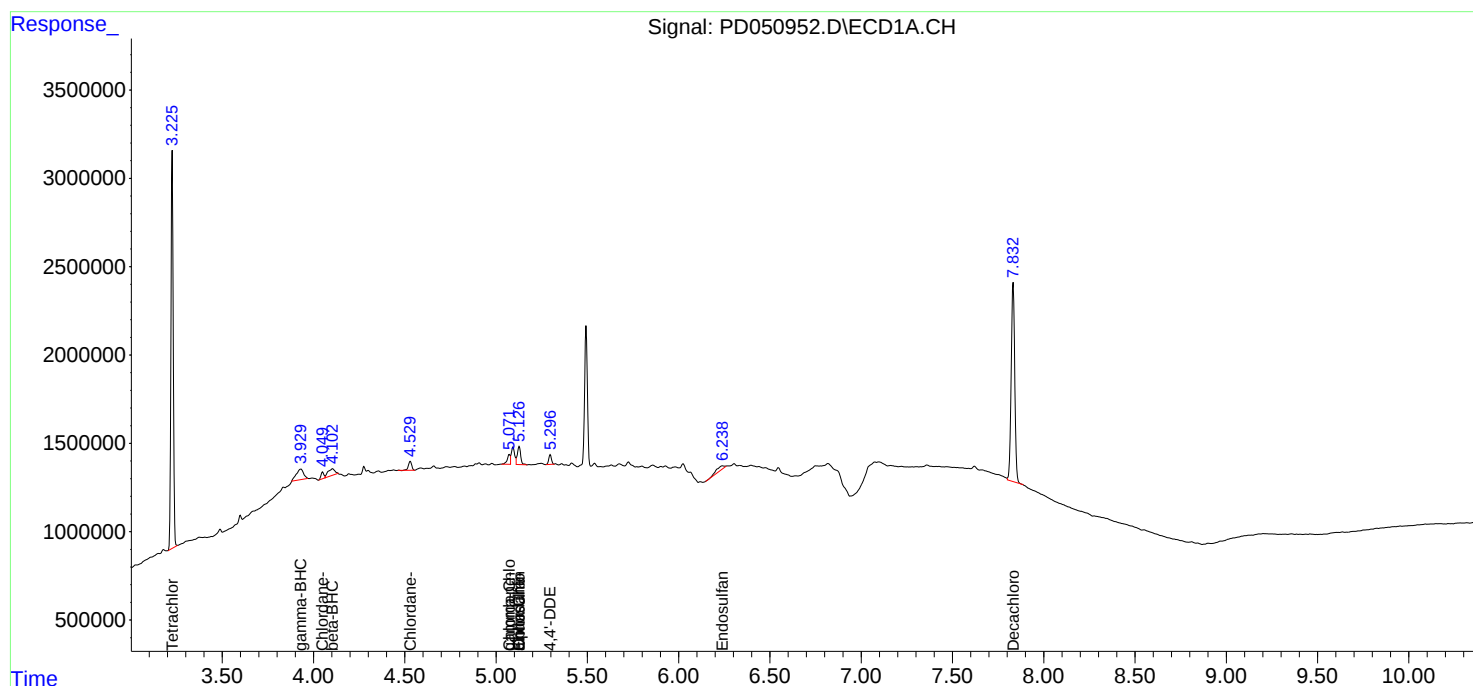
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

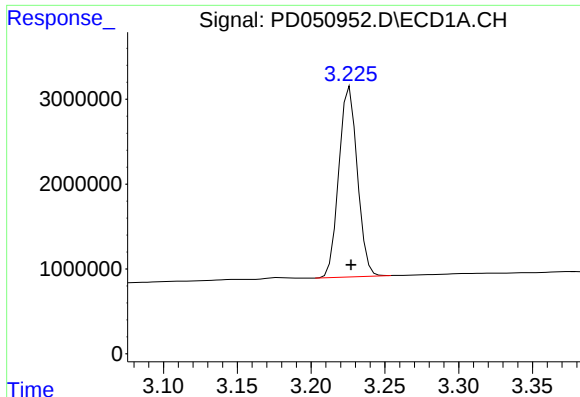
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
Data File : PD050952.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jan 2019 17:36
Operator : AJ\SJ
Sample : K1006-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 03:55:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

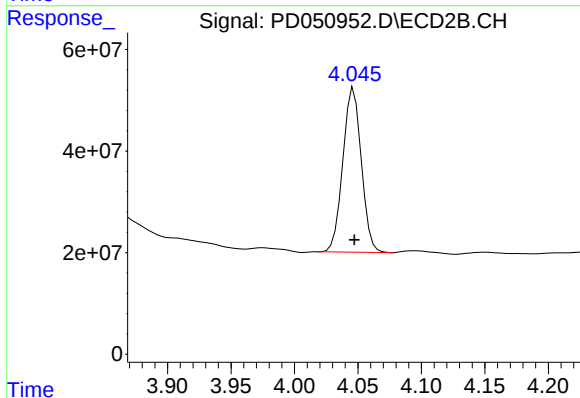




#1 Tetrachloro-m-xylene

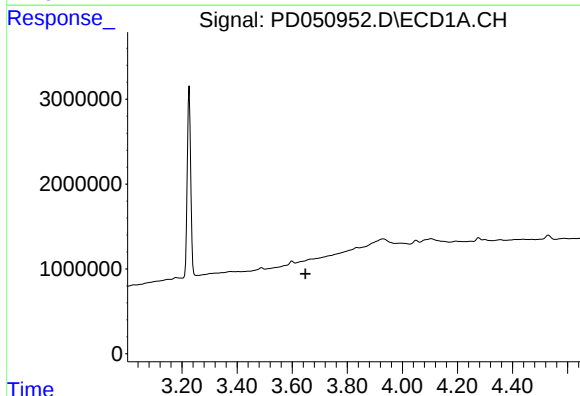
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 19556246
Conc: 13.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



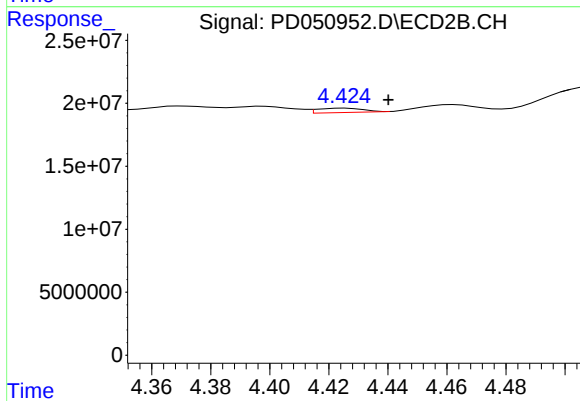
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 327328973
Conc: 11.00 ng/ml



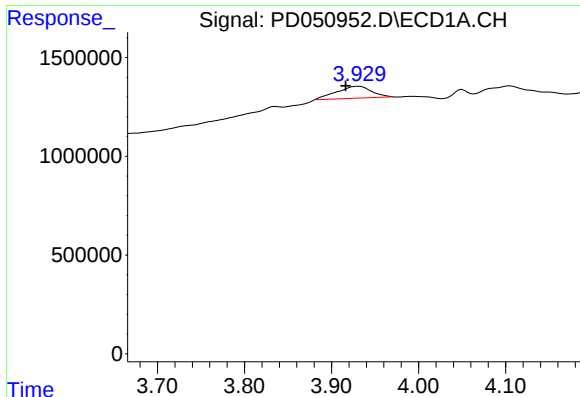
#2 alpha-BHC

R.T.: 3.599 min
Delta R.T.: -0.048 min
Response: -19126
Conc: N.D.



#2 alpha-BHC

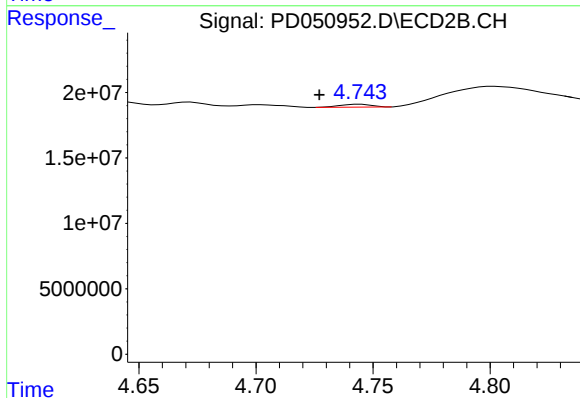
R.T.: 4.425 min
Delta R.T.: -0.015 min
Response: 3755090
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

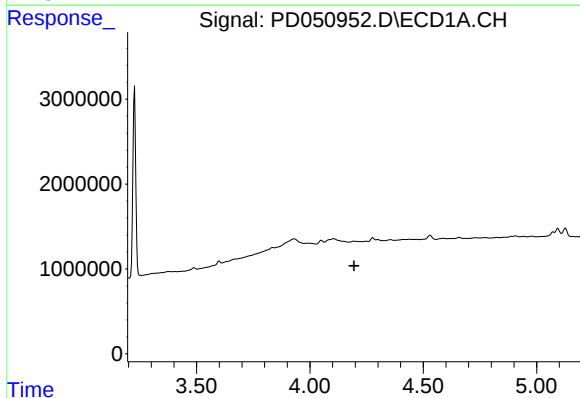
R.T.: 3.931 min
Delta R.T.: 0.015 min
Response: 1680197
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



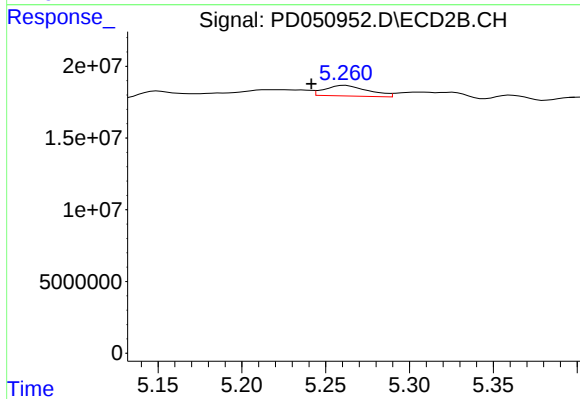
#3 gamma-BHC (Lindane)

R.T.: 4.744 min
Delta R.T.: 0.017 min
Response: 2051232
Conc: 0.05 ng/ml



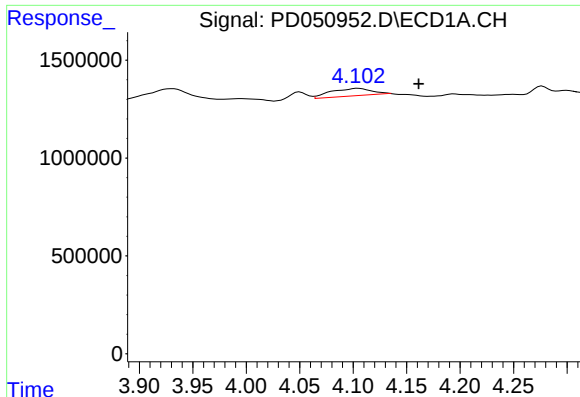
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

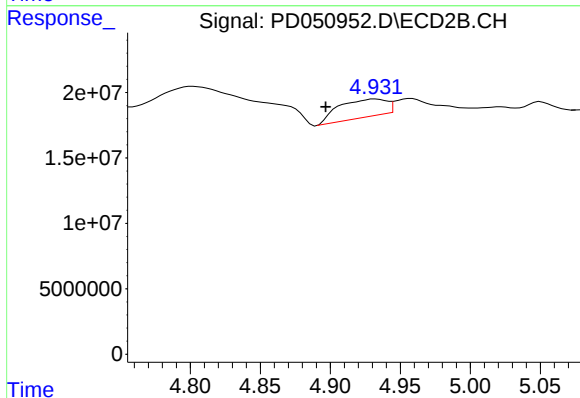
R.T.: 5.262 min
Delta R.T.: 0.020 min
Response: 13147758
Conc: 0.32 ng/ml



#6 beta-BHC

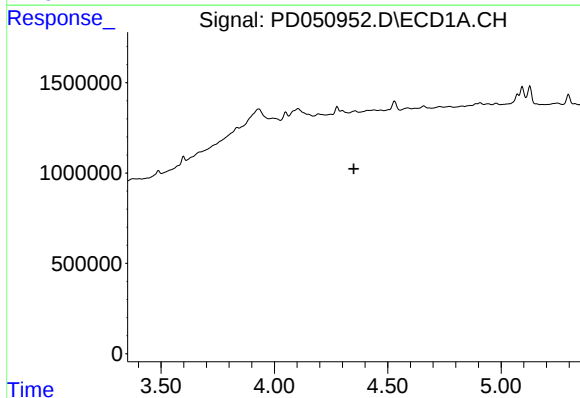
R.T.: 4.105 min
Delta R.T.: -0.057 min
Response: 1009168
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



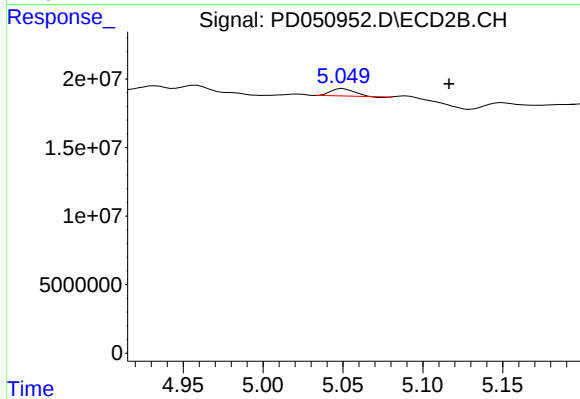
#6 beta-BHC

R.T.: 4.932 min
Delta R.T.: 0.036 min
Response: 32406822
Conc: 1.79 ng/ml



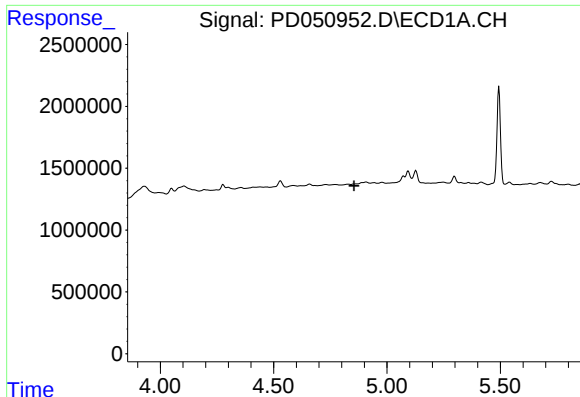
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.351 min
Response: 0
Conc: N.D.



#7 delta-BHC

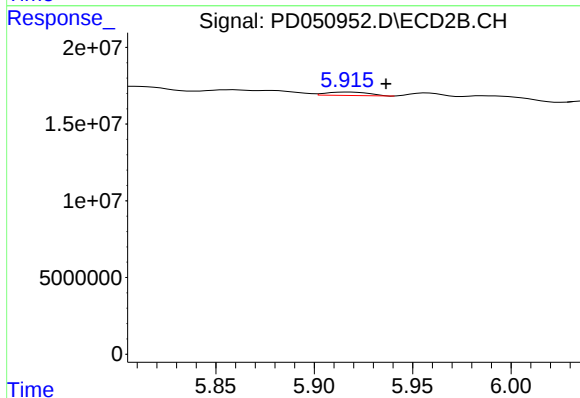
R.T.: 5.050 min
Delta R.T.: -0.066 min
Response: 5001881
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

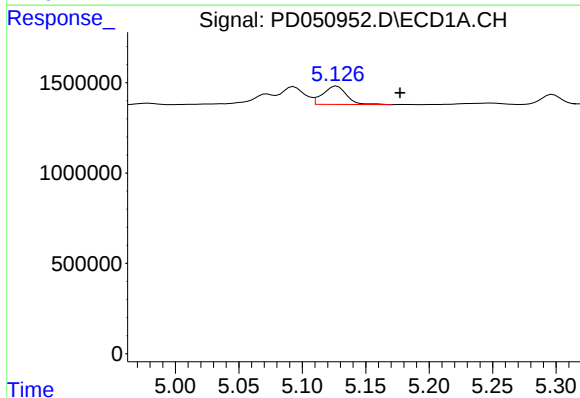
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



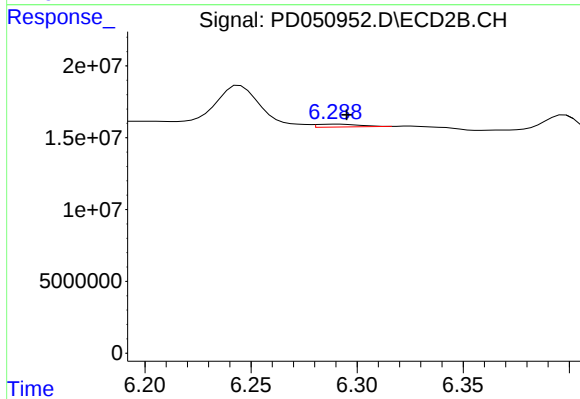
#8 Heptachlor epoxide

R.T.: 5.917 min
Delta R.T.: -0.019 min
Response: 3332813
Conc: 0.10 ng/ml



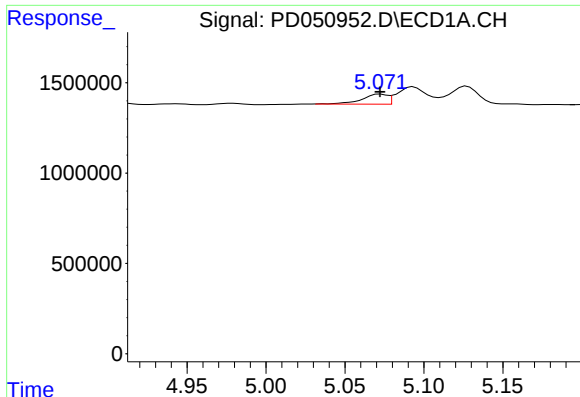
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: -0.050 min
Response: 1334324
Conc: 0.63 ng/ml



#9 Endosulfan I

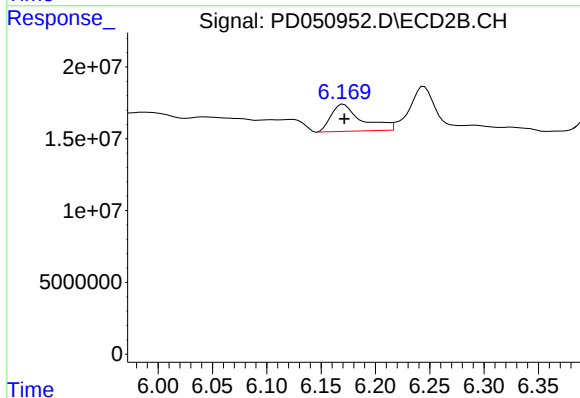
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 2742536
Conc: 0.09 ng/ml



#10 gamma-Chlordane

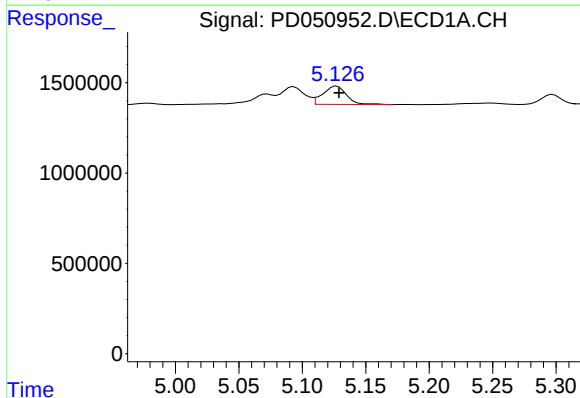
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 627903
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



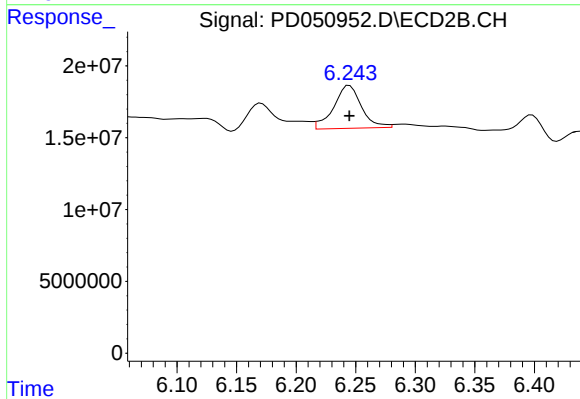
#10 gamma-Chlordane

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 36955524
Conc: 1.06 ng/ml



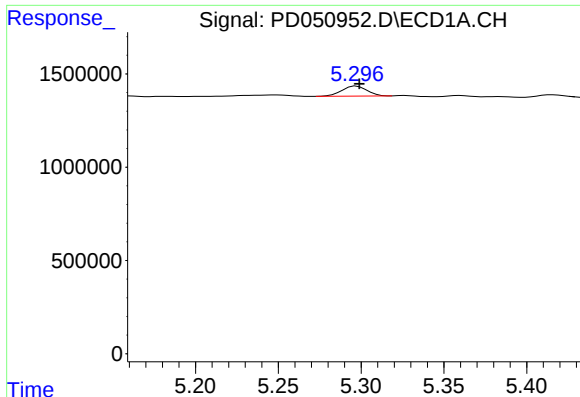
#11 alpha-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1334324
Conc: 0.58 ng/ml



#11 alpha-Chlordane

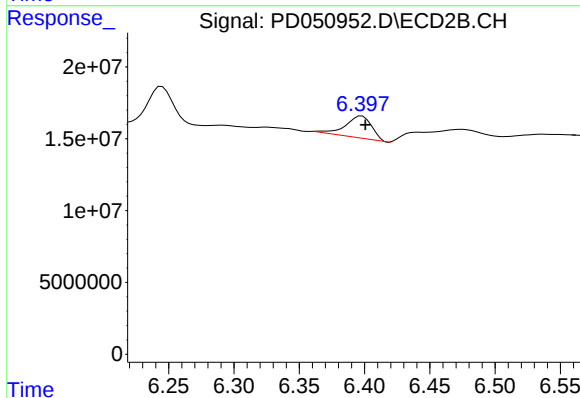
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 48553081
Conc: 1.43 ng/ml



#12 4,4'-DDE

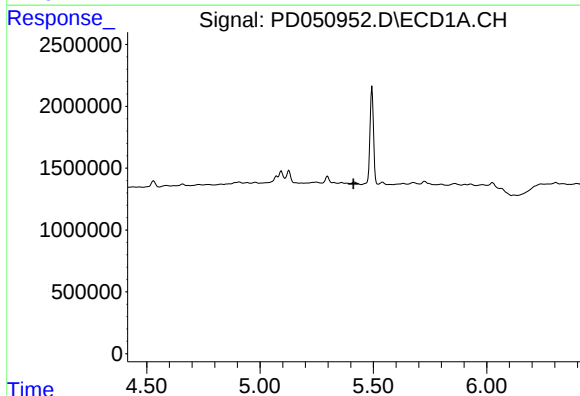
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 570566
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



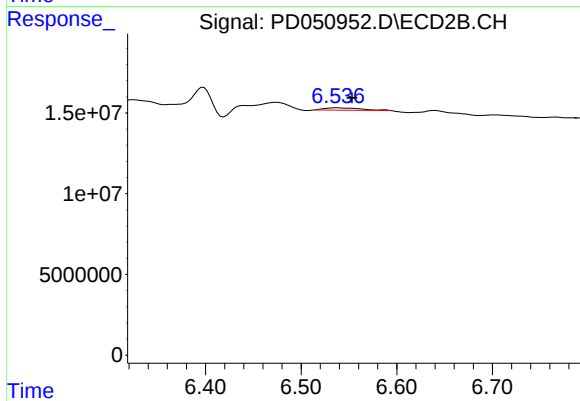
#12 4,4'-DDE

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 21389246
Conc: 0.65 ng/ml



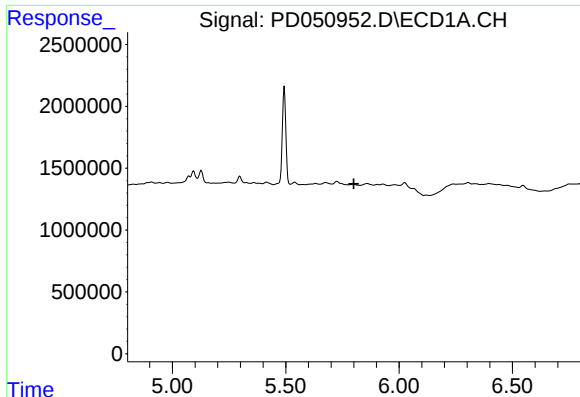
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.413 min
Response: 0
Conc: N.D.



#13 Dieldrin

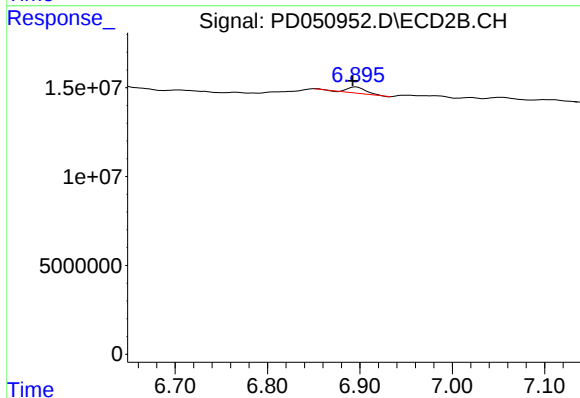
R.T.: 6.537 min
Delta R.T.: -0.016 min
Response: 3873417
Conc: 0.12 ng/ml



#16 4,4'-DDD

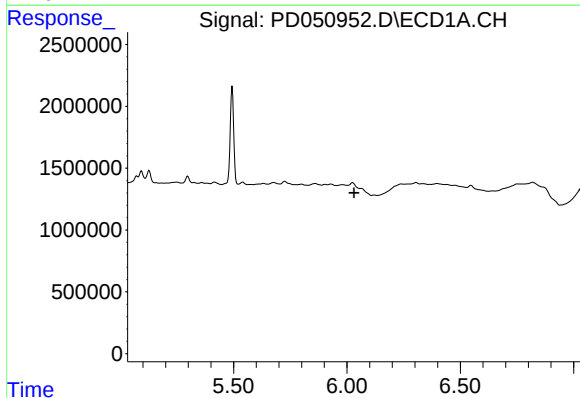
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



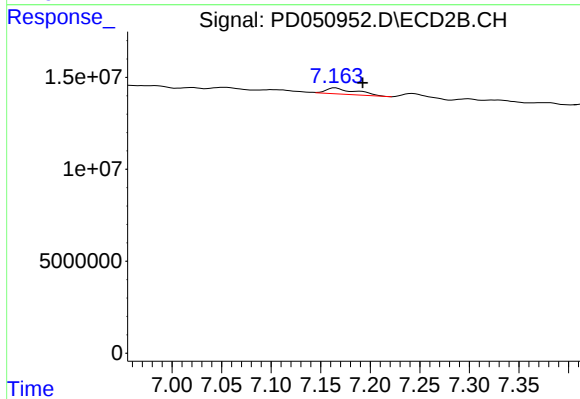
#16 4,4'-DDD

R.T.: 6.896 min
Delta R.T.: 0.003 min
Response: 4286840
Conc: 0.16 ng/ml



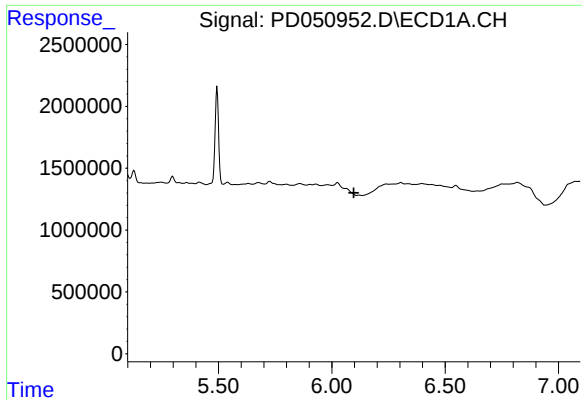
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

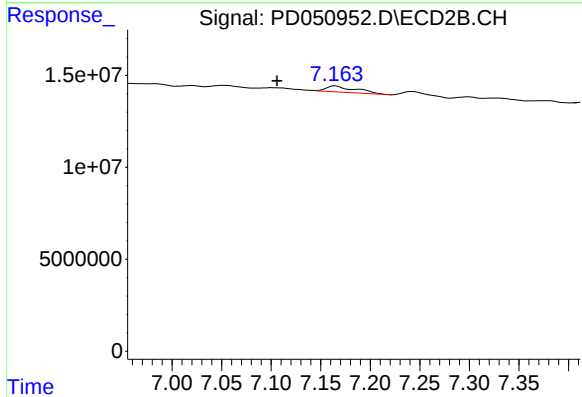
R.T.: 7.165 min
Delta R.T.: -0.028 min
Response: 6852219
Conc: 0.29 ng/ml



#18 Endrin aldehyde

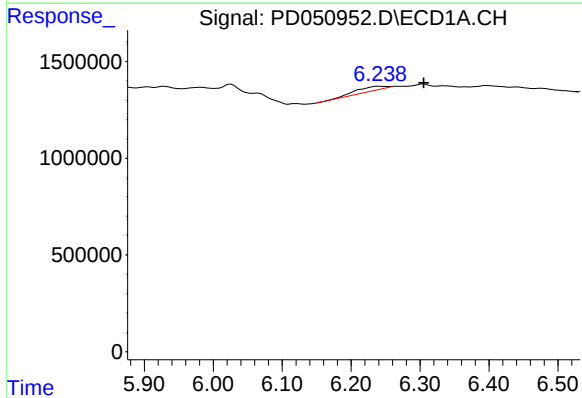
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



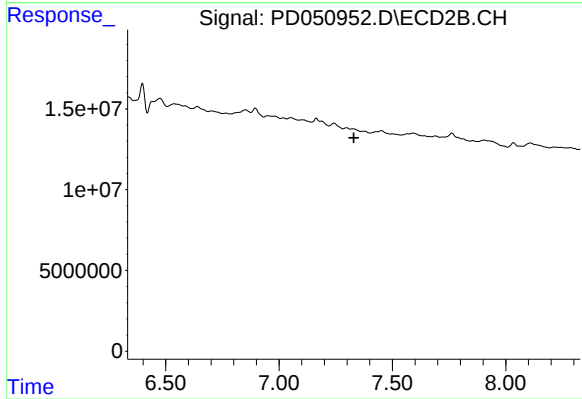
#18 Endrin aldehyde

R.T.: 7.165 min
Delta R.T.: 0.059 min
Response: 6852219
Conc: 0.30 ng/ml



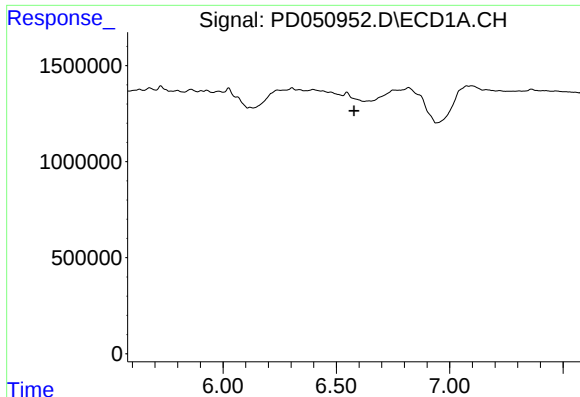
#19 Endosulfan Sulfate

R.T.: 6.240 min
Delta R.T.: -0.066 min
Response: 817646
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

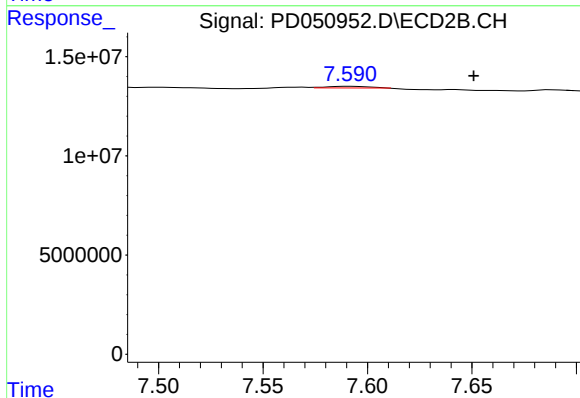
R.T.: 0.000 min
Exp R.T.: 7.330 min
Response: 0
Conc: N.D.



#20 Methoxychlor

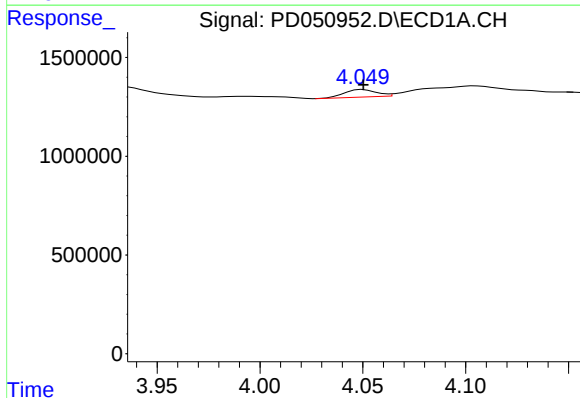
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



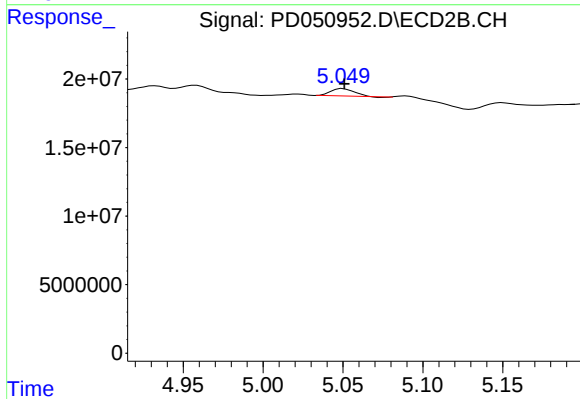
#20 Methoxychlor

R.T.: 7.592 min
Delta R.T.: -0.059 min
Response: 1033583
Conc: 0.08 ng/ml



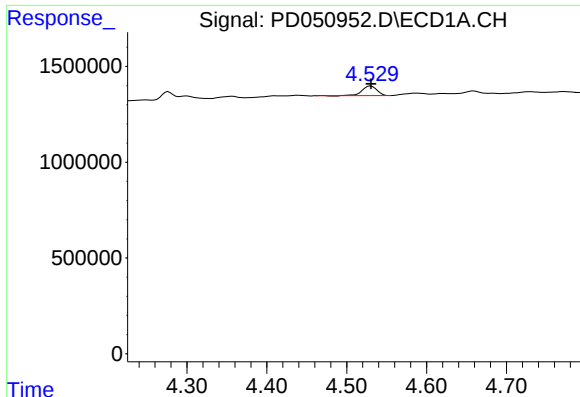
#23 Chlordane-1

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 409633
Conc: 6.00 ng/ml



#23 Chlordane-1

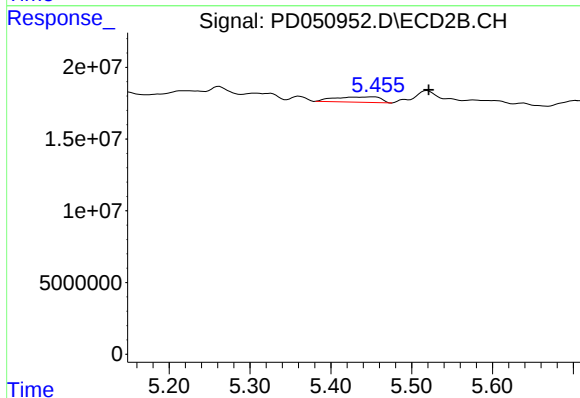
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 5001881
Conc: 3.36 ng/ml



#24 Chlordane-2

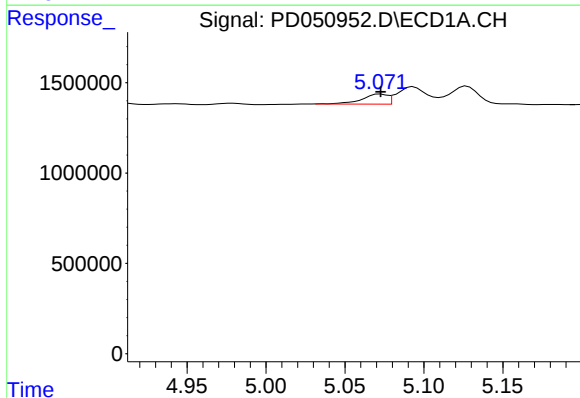
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 633640
Conc: 7.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



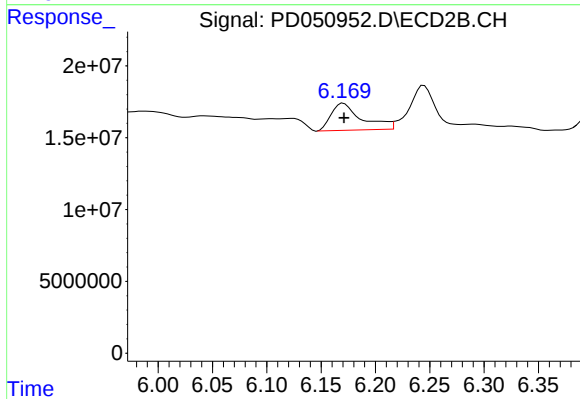
#24 Chlordane-2

R.T.: 5.453 min
Delta R.T.: -0.068 min
Response: 14855796
Conc: 11.07 ng/ml



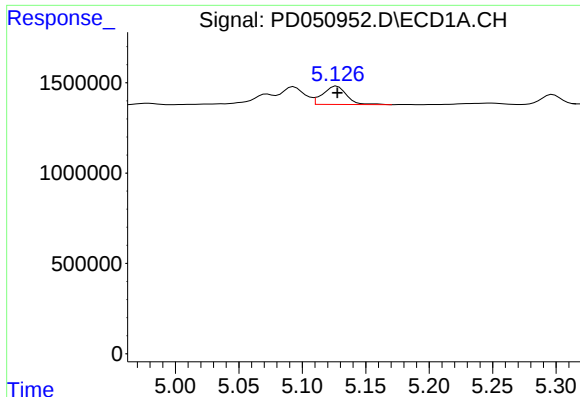
#25 Chlordane-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 627903
Conc: 2.53 ng/ml



#25 Chlordane-3

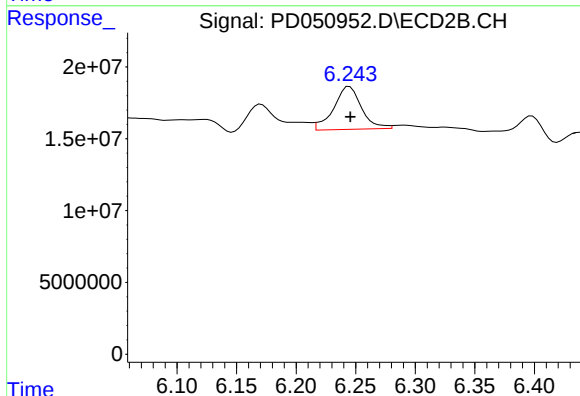
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 36955524
Conc: 8.52 ng/ml



#26 Chlordane-4

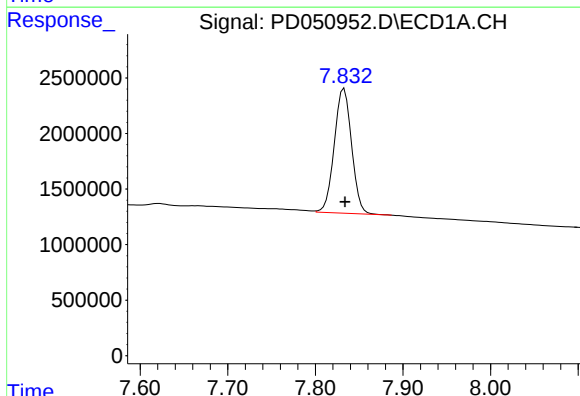
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1334324
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



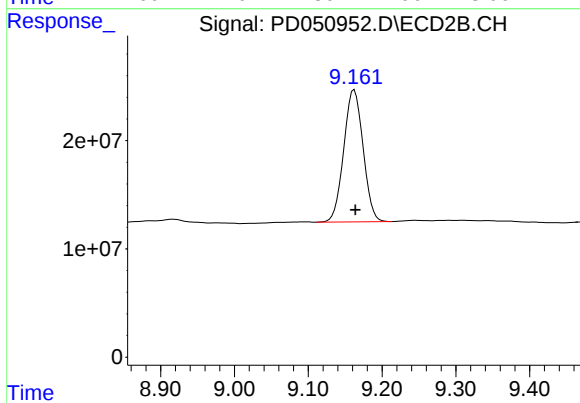
#26 Chlordane-4

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 48553081
Conc: 9.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 15347363
Conc: 12.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: -0.001 min
Response: 222264507
Conc: 11.14 ng/ml