

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
 Data File : PD066110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 12:47
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:20:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.491	4.010	17188872	124.6E6	23.211	21.705
28)	SA Decachlor...	8.231	9.081	25693184	90448122	18.810	23.371
Target Compounds							
2)	A alpha-BHC	3.937	0.000	134364	0	0.120	N.D. #
3)	MA gamma-BHC...	4.215	4.687	422851	193961	0.377	0.025 #
4)	MA Heptachlor	4.542f	5.226f	101380	93724	0.085	0.013 #
5)	MB Aldrin	4.759	5.502	108856	310691	0.097	0.046 #
6)	B beta-BHC	4.472	4.887f	1808707	1882195	3.168	0.509 #
8)	B Heptachlo...	5.172f	5.874f	13190	1039521	0.012	0.201 #
9)	A Endosulfan I	5.531	0.000	6046	0	0.006	N.D. #
10)	B gamma-Chl...	0.000	6.126	0	135031	N.D.	0.023 #
11)	B alpha-Chl...	0.000	6.184	0	329019	N.D.	0.055 #
12)	B 4,4'-DDE	0.000	6.359	0	214194	N.D.	0.037 #
13)	MA Dieldrin	5.786	6.503	106488	587585	0.092	0.100
14)	MA Endrin	6.045	0.000	260294	0	0.246	N.D. #
15)	B Endosulfa...	6.317	6.931	305123	345998	0.282	0.071 #
16)	A 4,4'-DDD	0.000	6.847	0	724394	N.D.	0.147 #
17)	MA 4,4'-DDT	6.398	7.145	54522	117862	0.050	0.023 #
20)	A Methoxychlor	0.000	7.624f	0	324475	N.D.	0.123 #
21)	B Endrin ke...	0.000	7.757	0	494544	N.D.	0.087 #
22)	Mirex	7.376	8.228f	535420	558009	0.443	0.141 #
23)	Chlordane-1	4.389f	0.000	1050142	0	31.350	N.D. #
24)	Chlordane-2	0.000	5.488	0	663266	N.D.	2.867 #
25)	Chlordane-3	0.000	6.126	0	135031	N.D.	0.165 #
26)	Chlordane-4	0.000	6.184	0	329019	N.D.	0.343 #
27)	Chlordane-5	6.317	7.017	305123	-165884	6.278	N.D. #

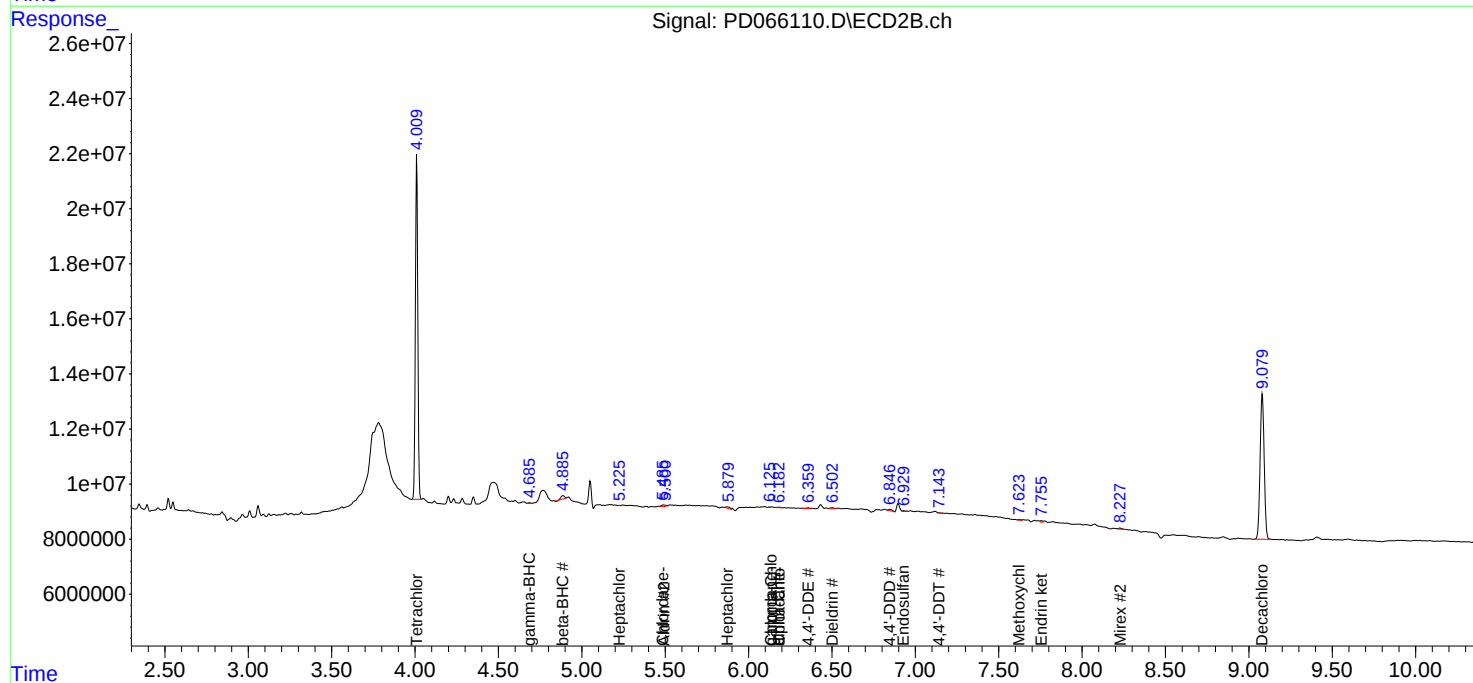
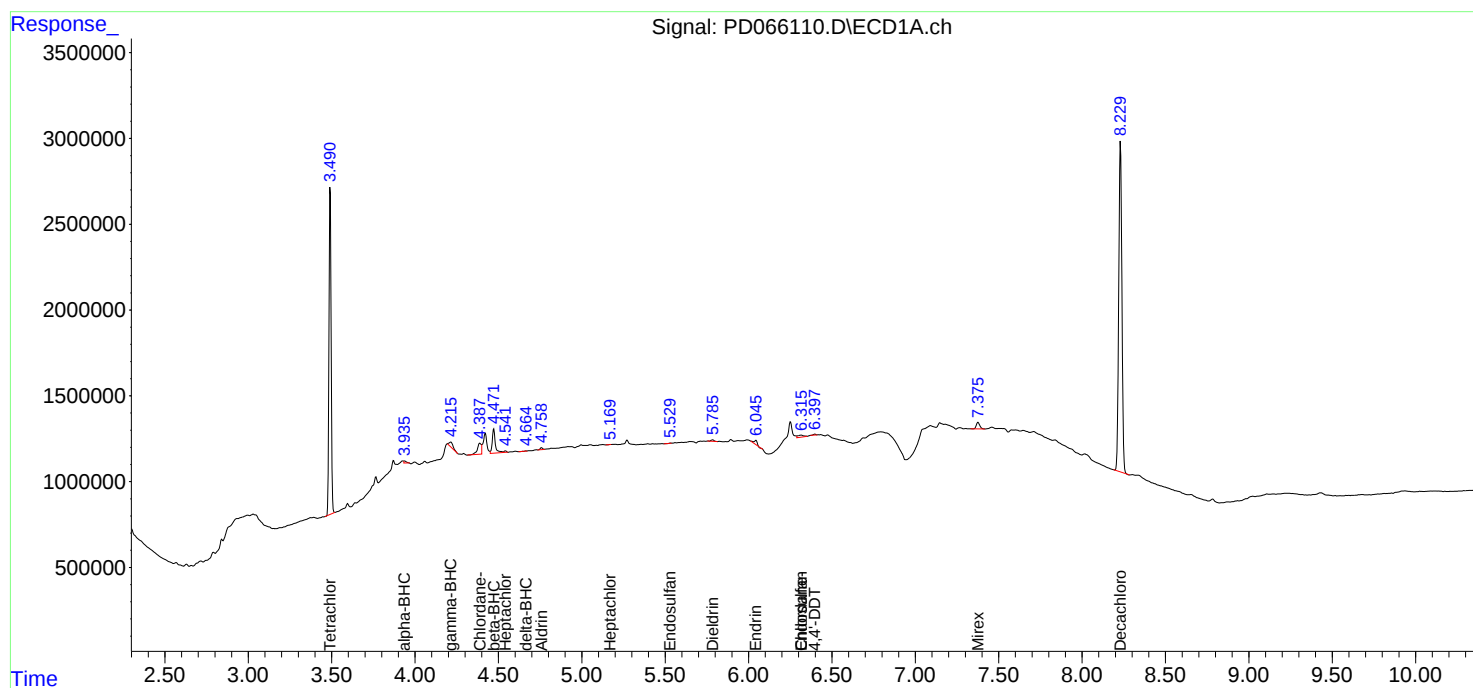
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

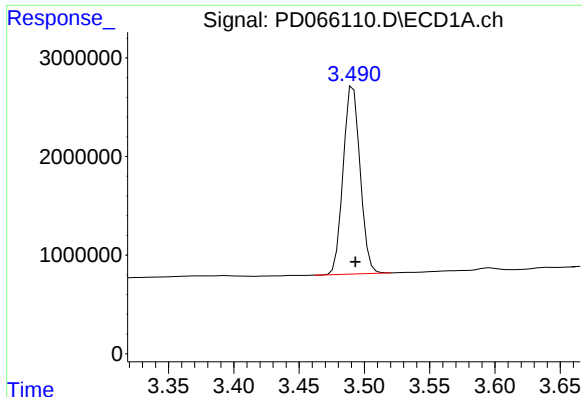
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
Data File : PD066110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 12:47
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:20:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response via : Initial Calibration
Integrator: ChemStation

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

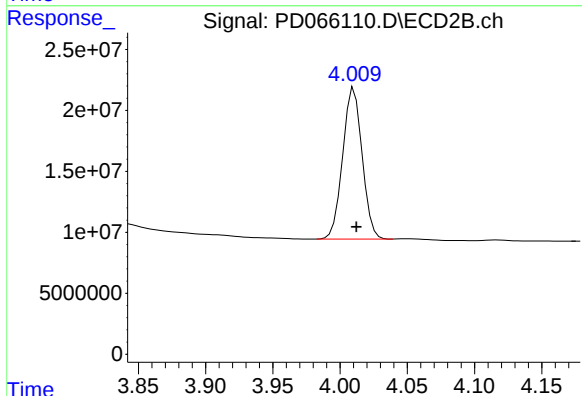




#1 Tetrachloro-m-xylene

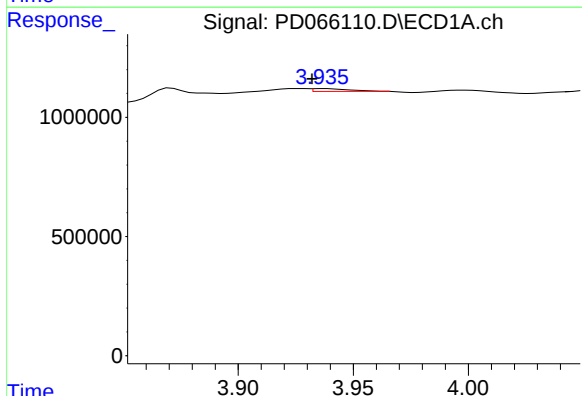
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 17188872
Conc: 23.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



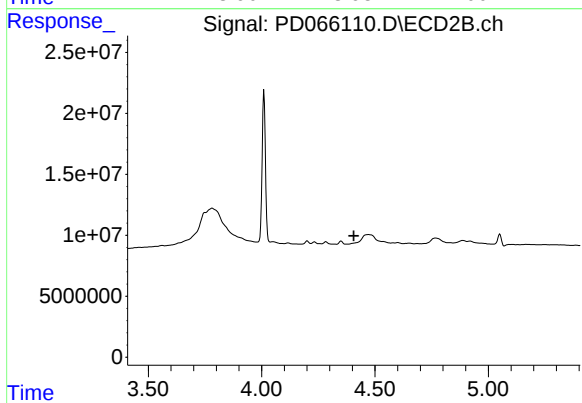
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 124632833
Conc: 21.70 ng/ml



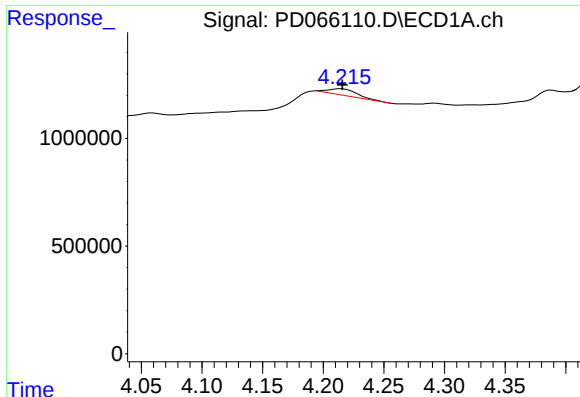
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.005 min
Response: 134364
Conc: 0.12 ng/ml



#2 alpha-BHC

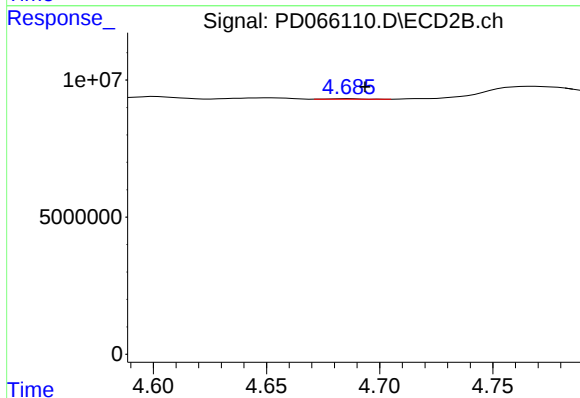
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

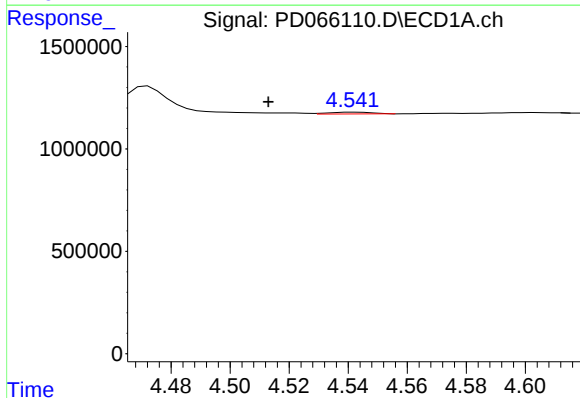
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 422851
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



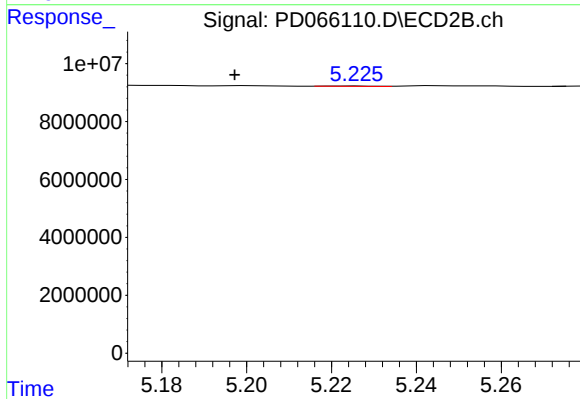
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 193961
Conc: 0.03 ng/ml



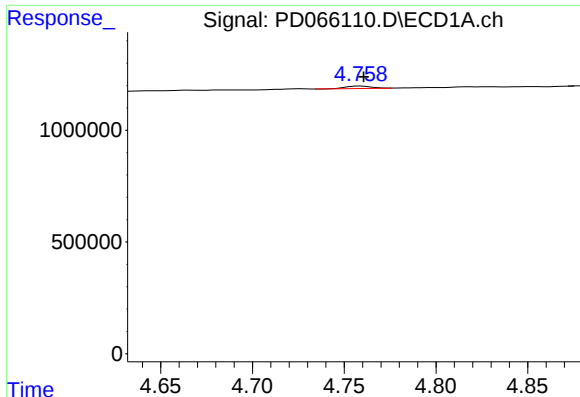
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.029 min
Response: 101380
Conc: 0.08 ng/ml



#4 Heptachlor

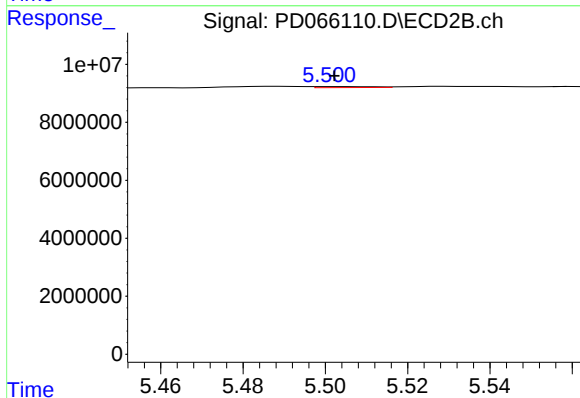
R.T.: 5.226 min
Delta R.T.: 0.029 min
Response: 93724
Conc: 0.01 ng/ml



#5 Aldrin

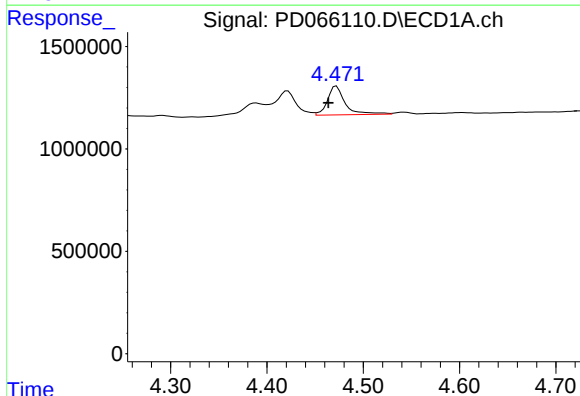
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 108856
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



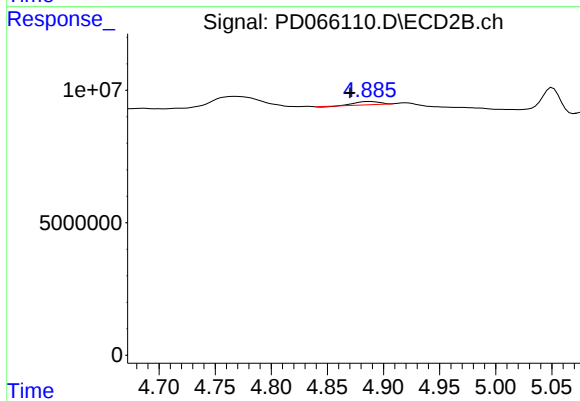
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 310691
Conc: 0.05 ng/ml



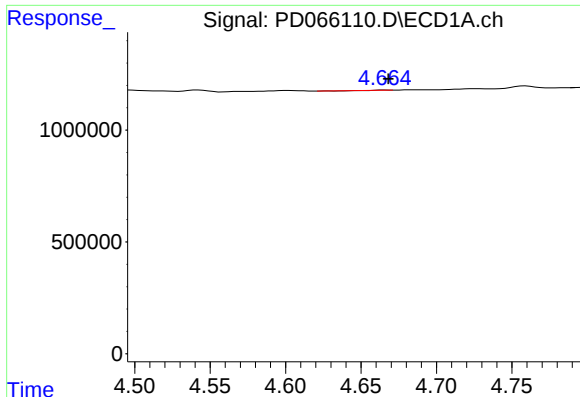
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 1808707
Conc: 3.17 ng/ml



#6 beta-BHC

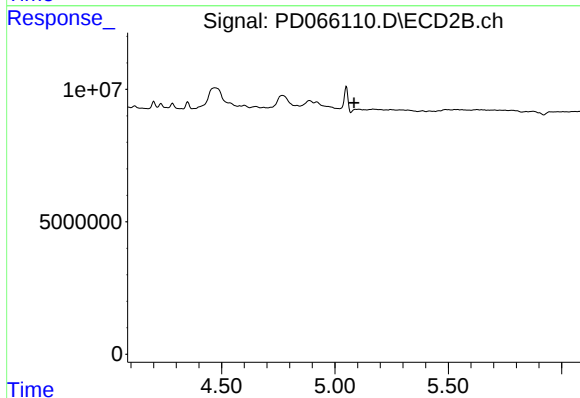
R.T.: 4.887 min
Delta R.T.: 0.017 min
Response: 1882195
Conc: 0.51 ng/ml



#7 delta-BHC

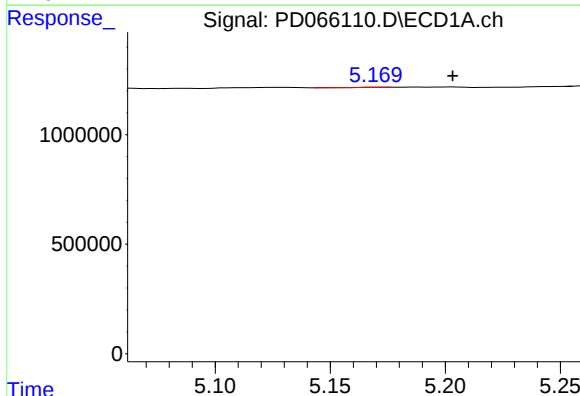
R.T.: 4.665 min
Delta R.T.: -0.003 min
Response: 1765
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



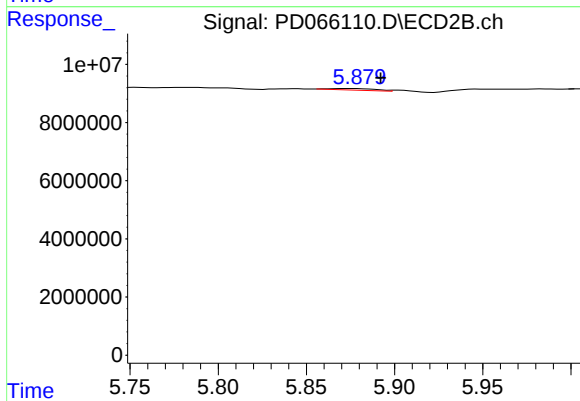
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.006 min
Response: -6175668
Conc: N.D.



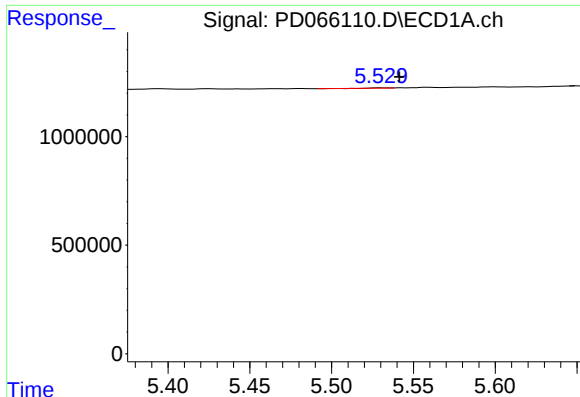
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.032 min
Response: 13190
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

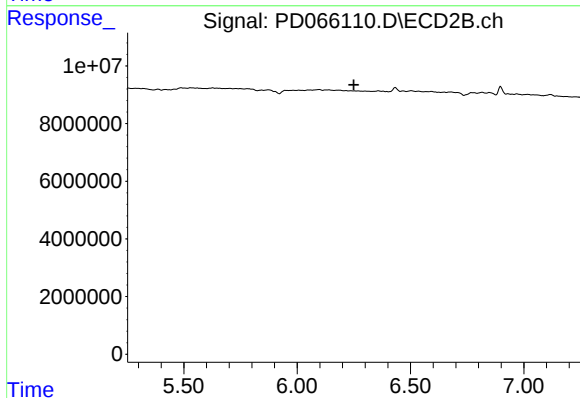
R.T.: 5.874 min
Delta R.T.: -0.018 min
Response: 1039521
Conc: 0.20 ng/ml



#9 Endosulfan I

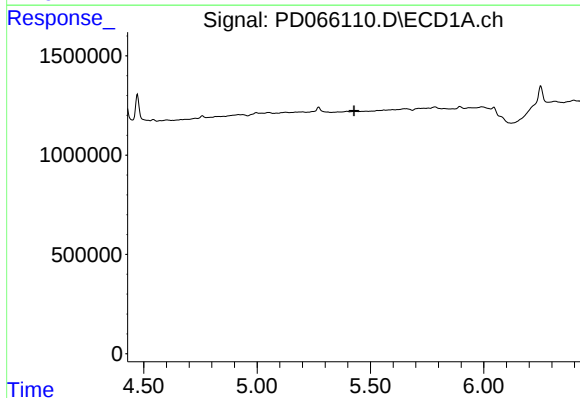
R.T.: 5.531 min
Delta R.T.: -0.011 min
Response: 6046
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



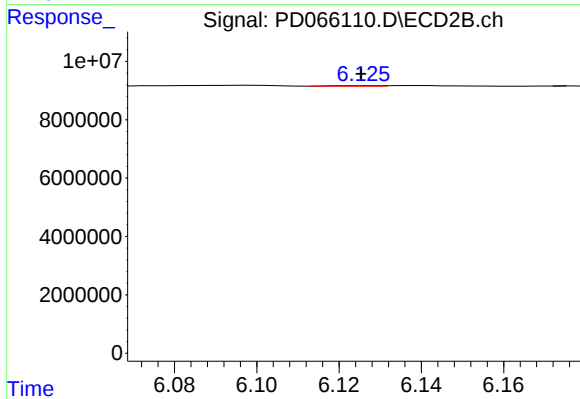
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



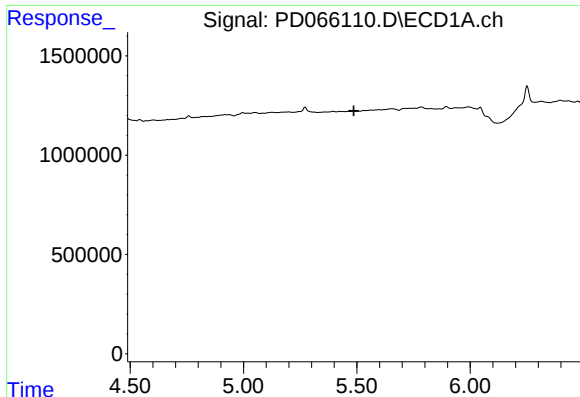
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

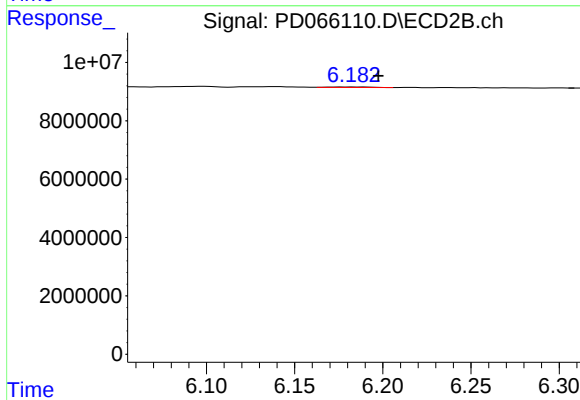
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 135031
Conc: 0.02 ng/ml



#11 alpha-Chlordane

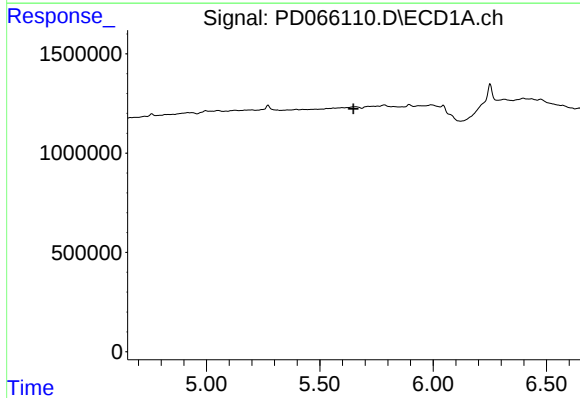
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



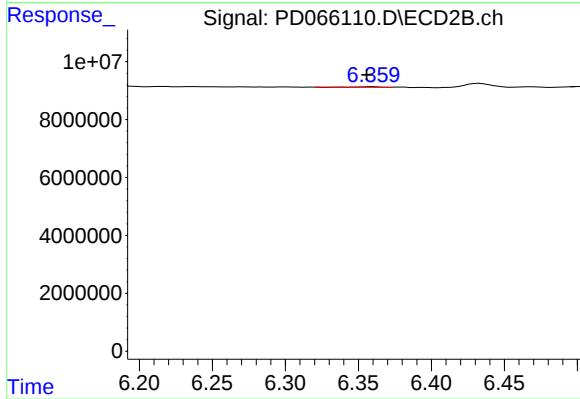
#11 alpha-Chlordane

R.T.: 6.184 min
Delta R.T.: -0.014 min
Response: 329019
Conc: 0.05 ng/ml



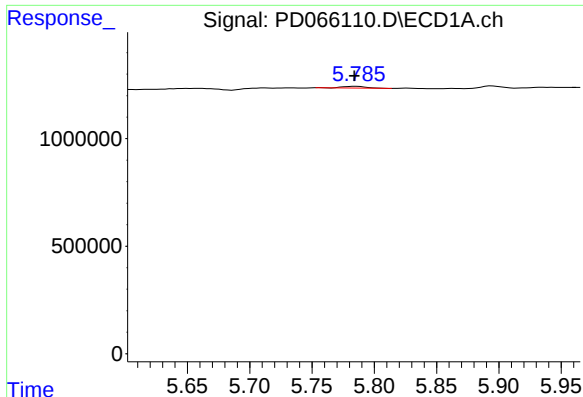
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

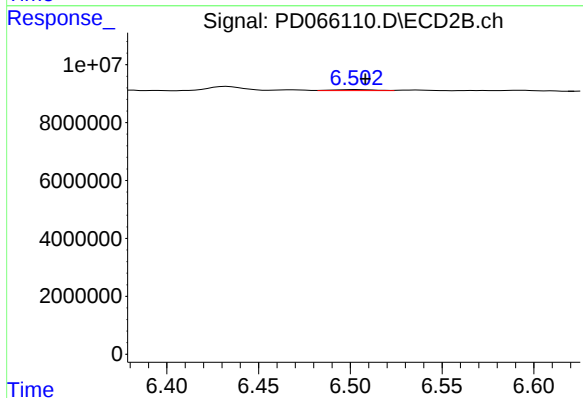
R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 214194
Conc: 0.04 ng/ml



#13 Dieldrin

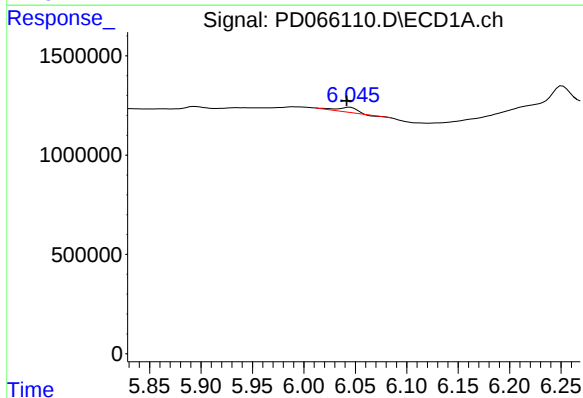
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 106488
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



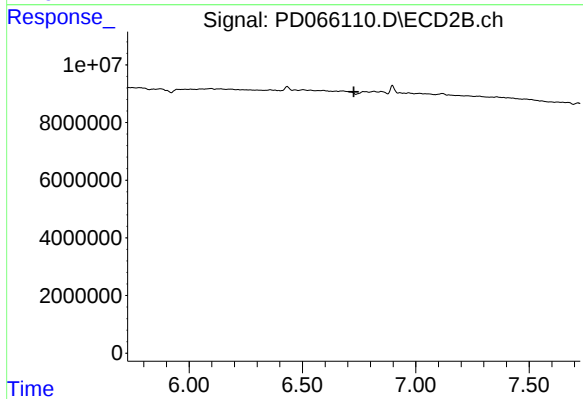
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 587585
Conc: 0.10 ng/ml



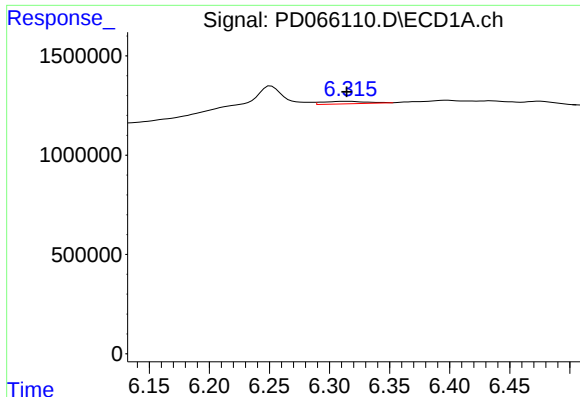
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 260294
Conc: 0.25 ng/ml



#14 Endrin

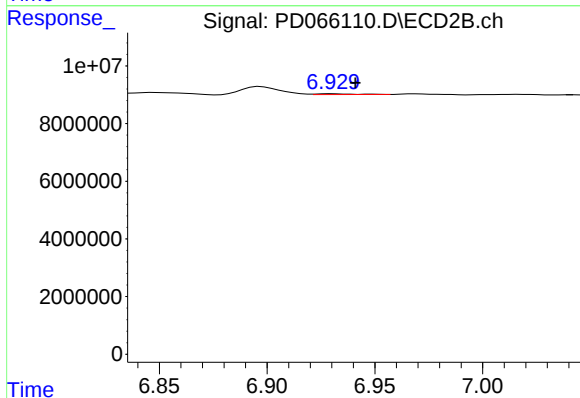
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

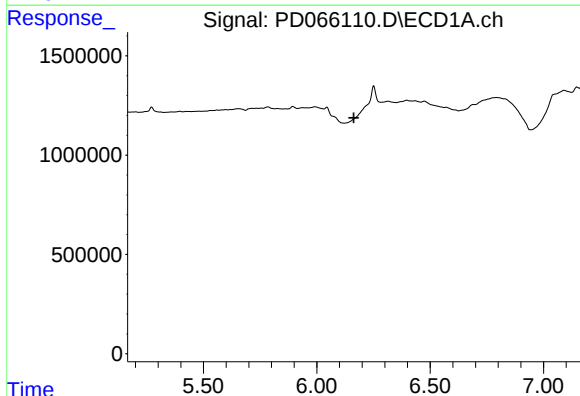
R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 305123
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



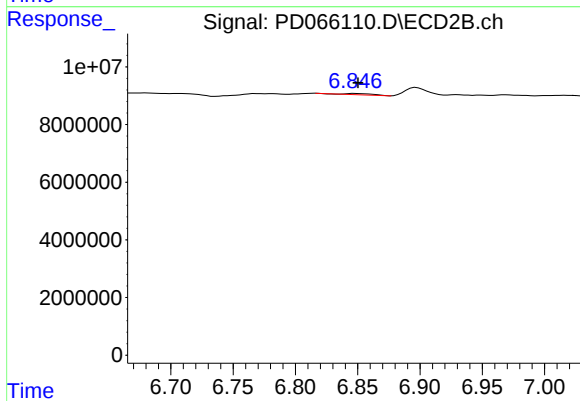
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.010 min
Response: 345998
Conc: 0.07 ng/ml



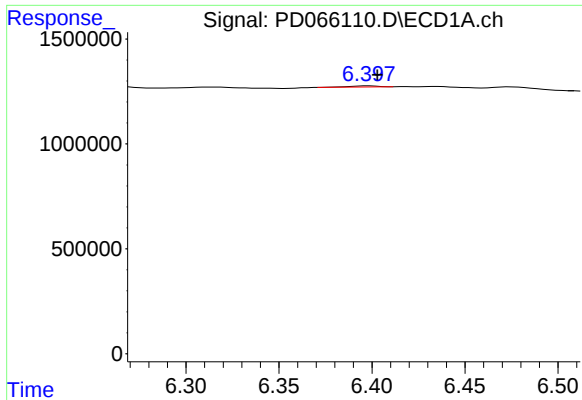
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

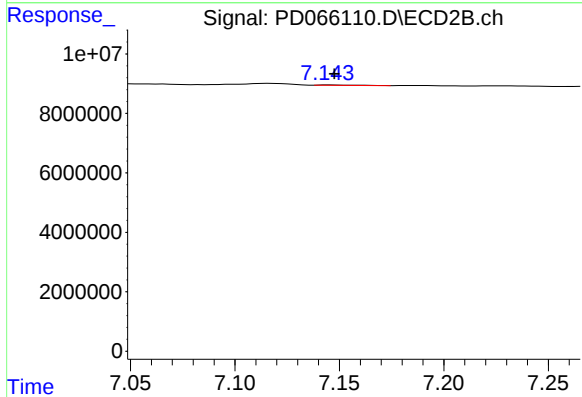
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 724394
Conc: 0.15 ng/ml



#17 4,4'-DDT

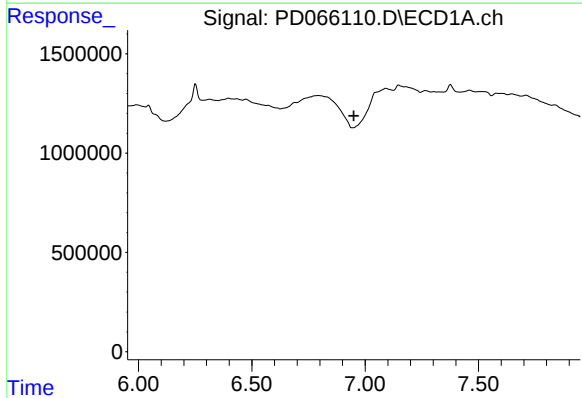
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 54522
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



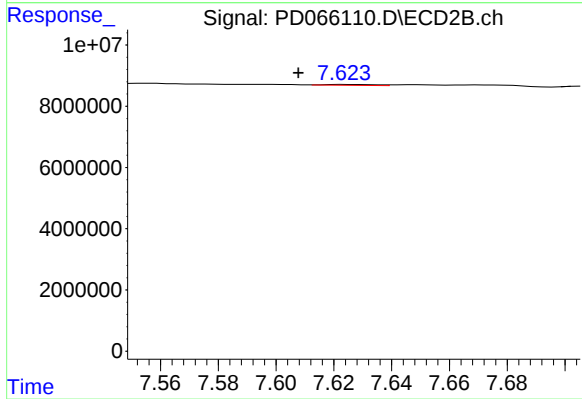
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 117862
Conc: 0.02 ng/ml



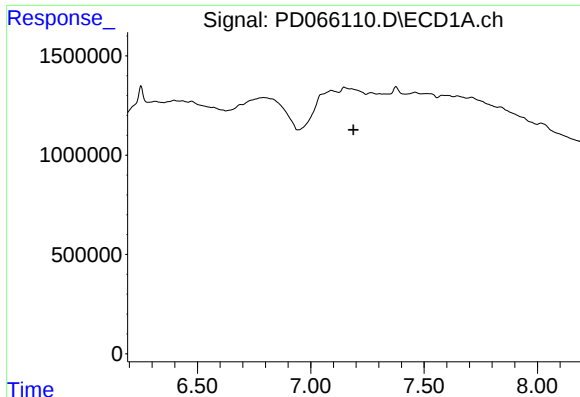
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#20 Methoxychlor

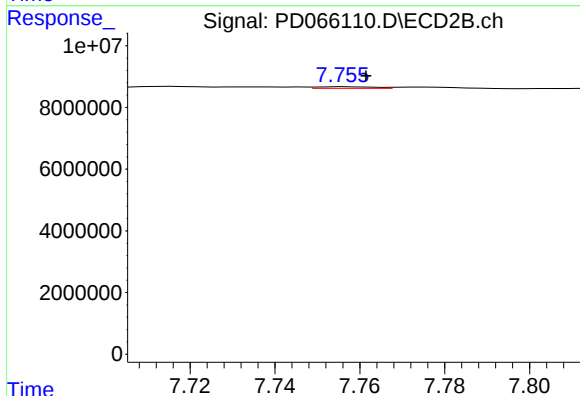
R.T.: 7.624 min
Delta R.T.: 0.016 min
Response: 324475
Conc: 0.12 ng/ml



#21 Endrin ketone

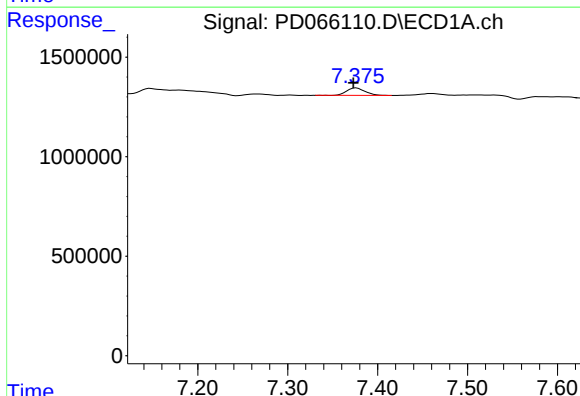
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



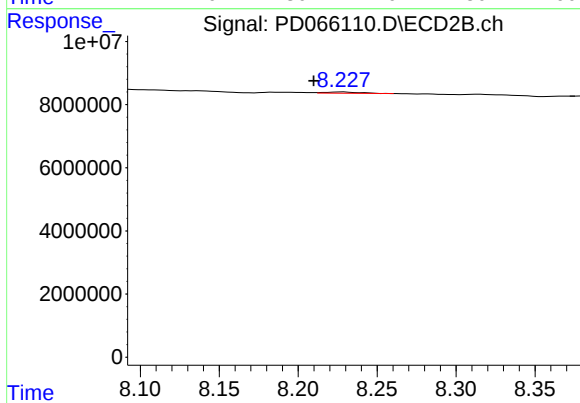
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 494544
Conc: 0.09 ng/ml



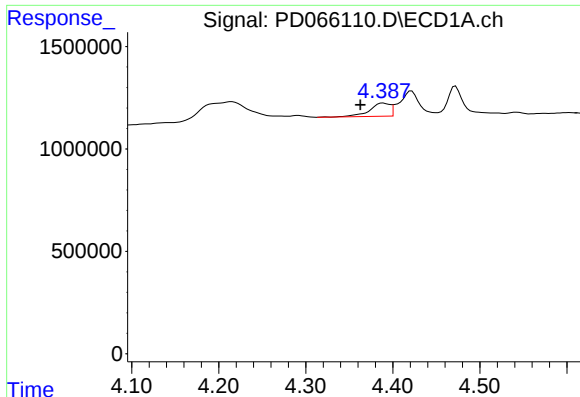
#22 Mirex

R.T.: 7.376 min
Delta R.T.: 0.003 min
Response: 535420
Conc: 0.44 ng/ml



#22 Mirex

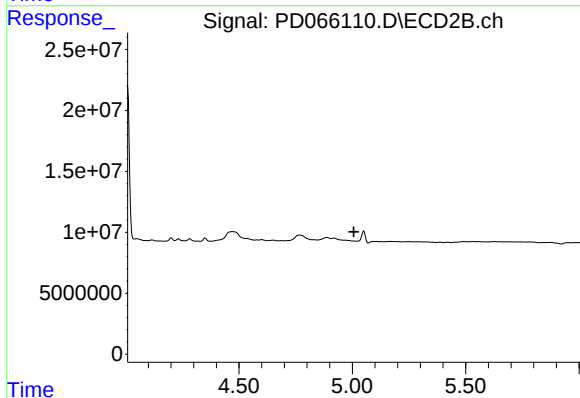
R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 558009
Conc: 0.14 ng/ml



#23 Chlordane-1

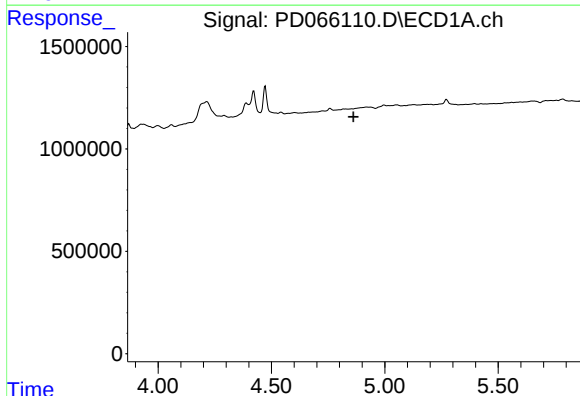
R.T.: 4.389 min
Delta R.T.: 0.026 min
Response: 1050142
Conc: 31.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



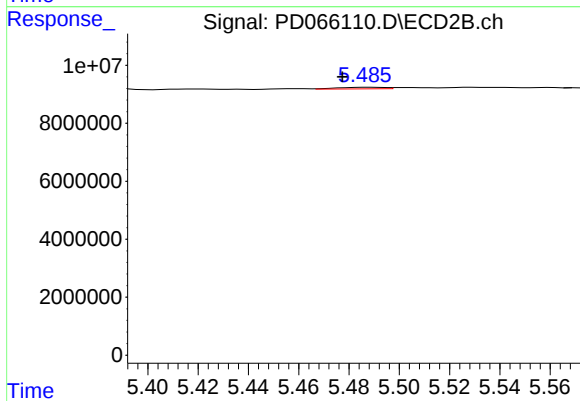
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



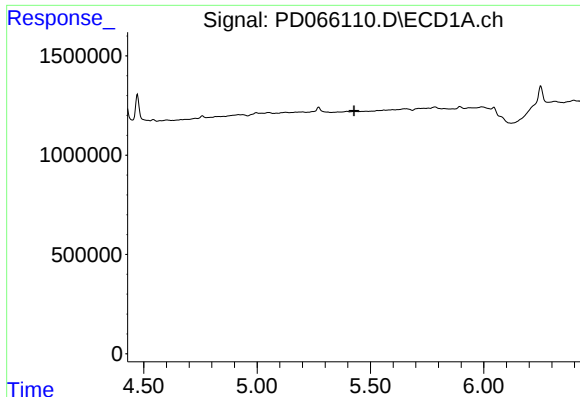
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

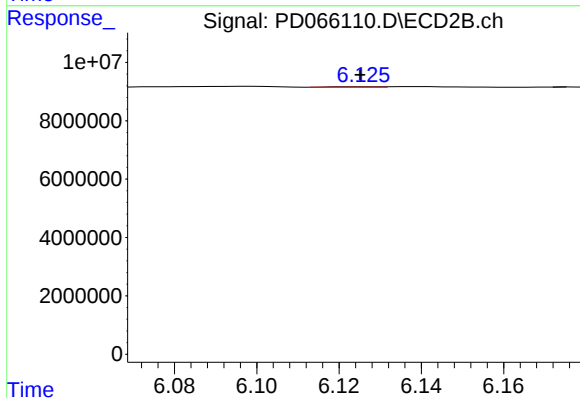
R.T.: 5.488 min
Delta R.T.: 0.011 min
Response: 663266
Conc: 2.87 ng/ml



#25 Chlordane-3

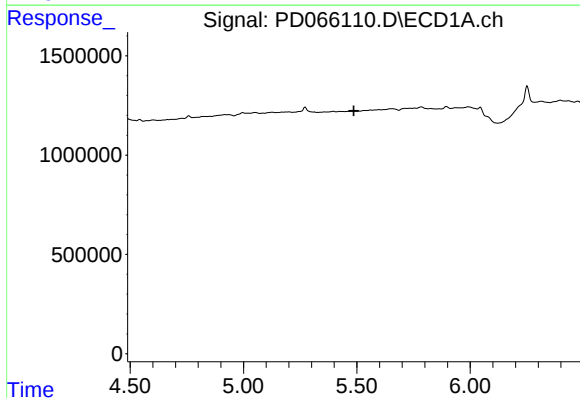
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



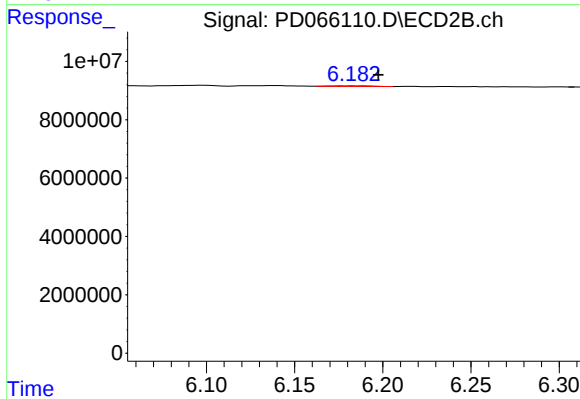
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 135031
Conc: 0.16 ng/ml



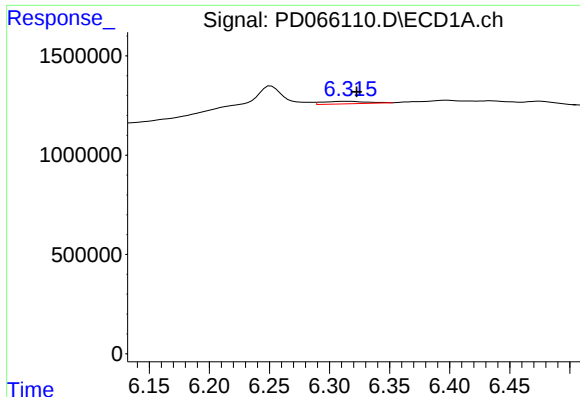
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#26 Chlordane-4

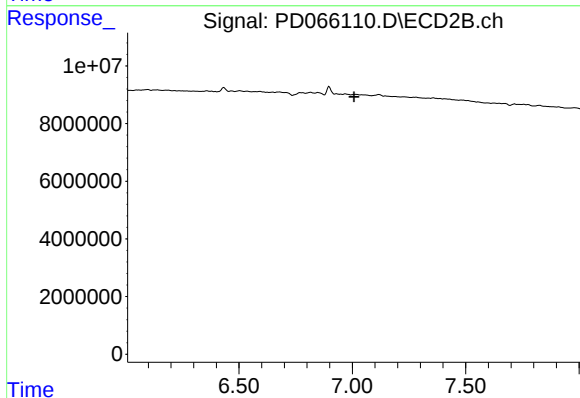
R.T.: 6.184 min
Delta R.T.: -0.014 min
Response: 329019
Conc: 0.34 ng/ml



#27 Chlordane-5

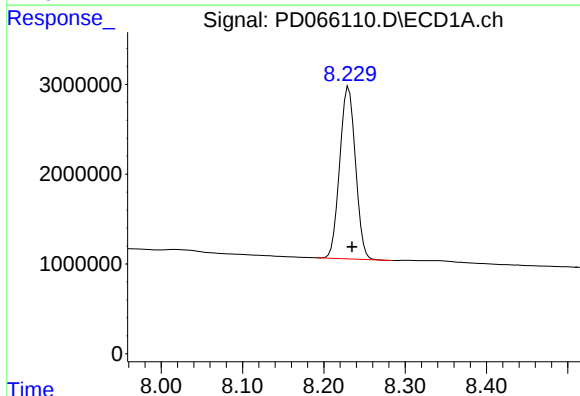
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 305123
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



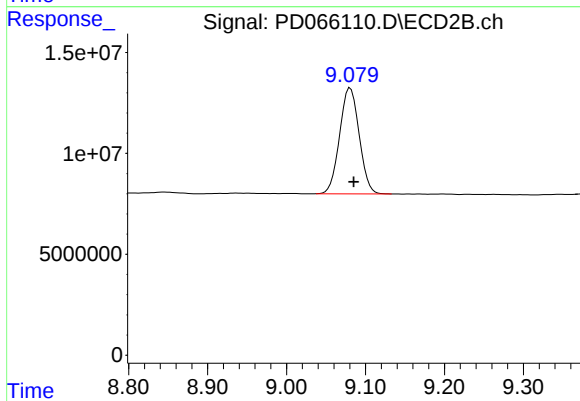
#27 Chlordane-5

R.T.: 7.017 min
Delta R.T.: 0.009 min
Response: -165884
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 25693184
Conc: 18.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 90448122
Conc: 23.37 ng/ml