

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
 Data File : PD066033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 10:40
 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 06 22:22:04 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...	3.493	4.010	16874004	124.2E6	22.786	21.623
28)	SA Decachlor...	8.232	9.081	31083139	101.7E6	22.756	26.283
Target Compounds							
2)	A alpha-BHC	0.000	4.390f	0	983128	N.D.	0.117 #
3)	MA gamma-BHC...	4.215	0.000	653784	0	0.583	N.D. #
5)	MB Aldrin	4.762	5.500	96110	1222283	0.086	0.182 #
6)	B beta-BHC	4.474	4.879	2445281	5927509	4.283	1.604 #
8)	B Heptachlo...	0.000	5.917f	0	2110438	N.D.	0.408 #
9)	A Endosulfan I	5.567f	6.247	105592	90115	0.097	0.016 #
10)	B gamma-Chl...	5.453f	6.136	61431	219381	0.051	0.037 #
11)	B alpha-Chl...	5.488	6.192	57103	506351	0.048	0.084 #
12)	B 4,4'-DDE	0.000	6.349	0	334655	N.D.	0.058 #
13)	MA Dieldrin	0.000	6.510	0	679881	N.D.	0.115 #
15)	B Endosulfa...	6.319	6.953	451278	369627	0.418	0.076 #
16)	A 4,4'-DDD	0.000	6.851	0	374194	N.D.	0.076 #
17)	MA 4,4'-DDT	6.398	0.000	305227	0	0.277	N.D. #
18)	B Endrin al...	6.478	7.068	350362	375449	0.395	0.096 #
19)	B Endosulfa...	6.691	7.283	171672	237453	0.150	0.048 #
20)	A Methoxychlor	0.000	7.600	0	507040	N.D.	0.193 #
21)	B Endrin ke...	0.000	7.753	0	642859	N.D.	0.113 #
22)	Mirex	7.380	8.221	620077	589303	0.514	0.149 #
23)	Chlordane-1	4.348	0.000	803924	0	24.000	N.D. #
24)	Chlordane-2	4.838f	5.455f	40324	531062	0.993	2.296 #
25)	Chlordane-3	5.453f	6.136	61431	219381	0.521	0.268 #
26)	Chlordane-4	5.488	6.192	57103	506351	0.578	0.528
27)	Chlordane-5	6.319	7.020	451278	-57683	9.286	N.D. #

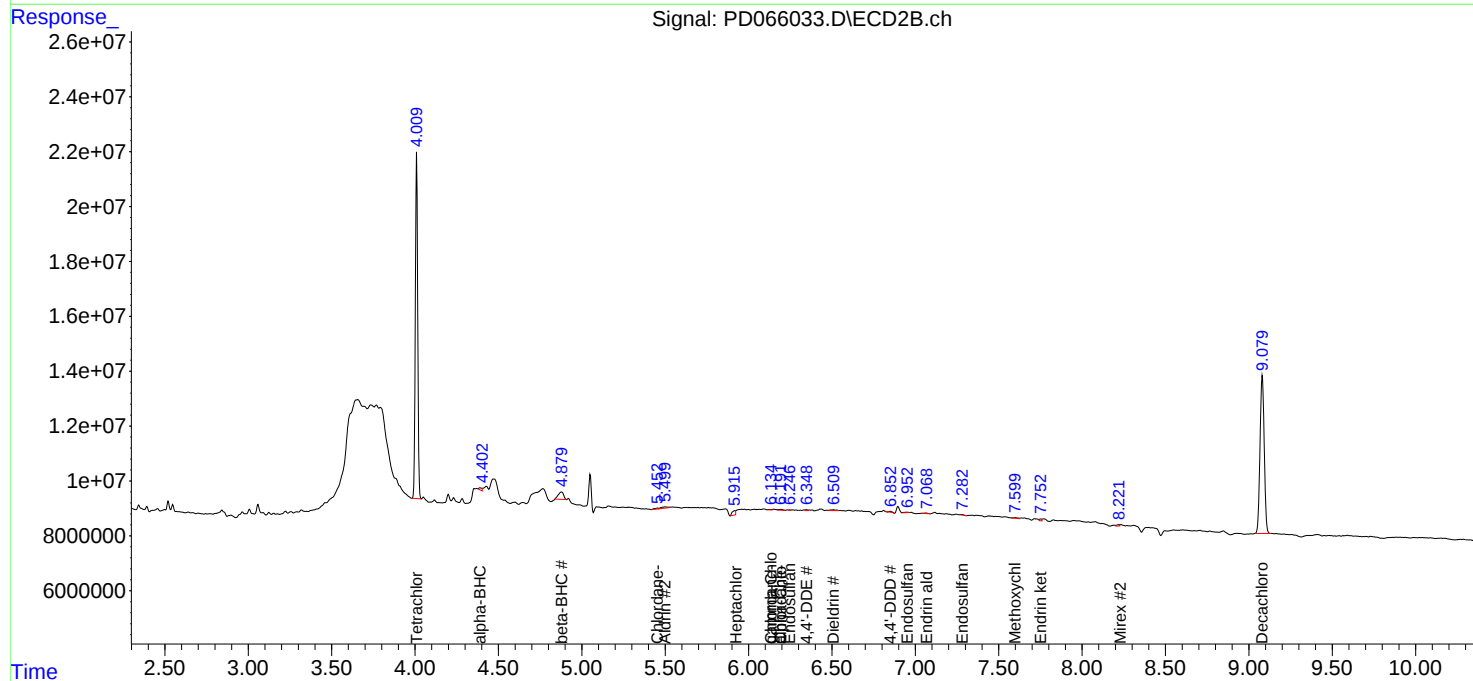
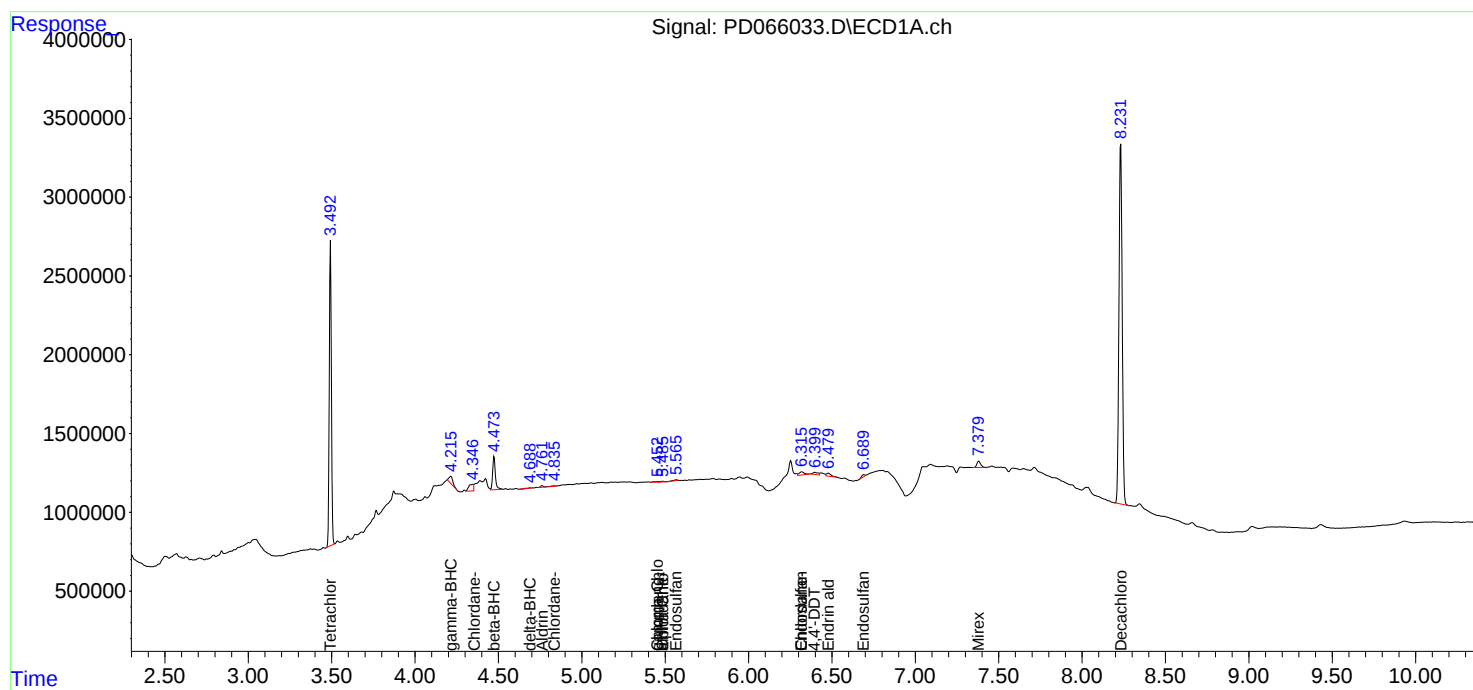
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

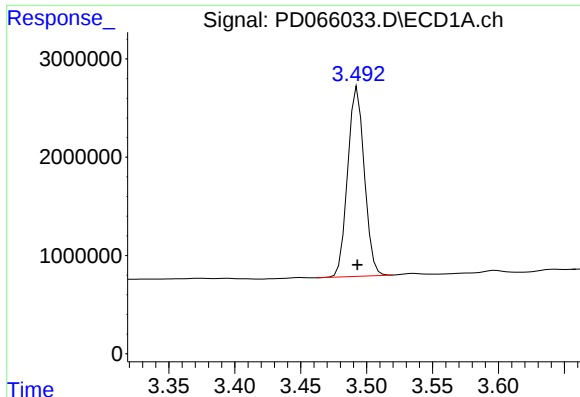
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
 Data File : PD066033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 10:40
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 22:22:04 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

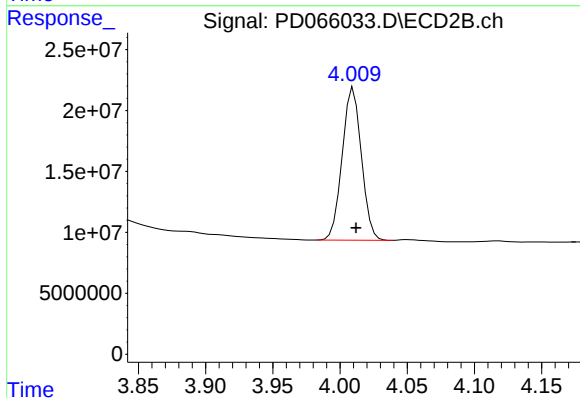




#1 Tetrachloro-m-xylene

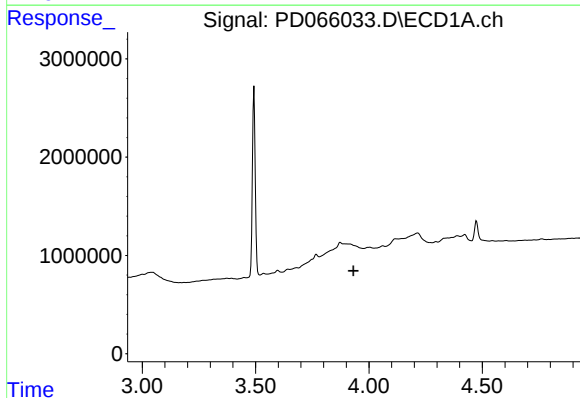
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 16874004
Conc: 22.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



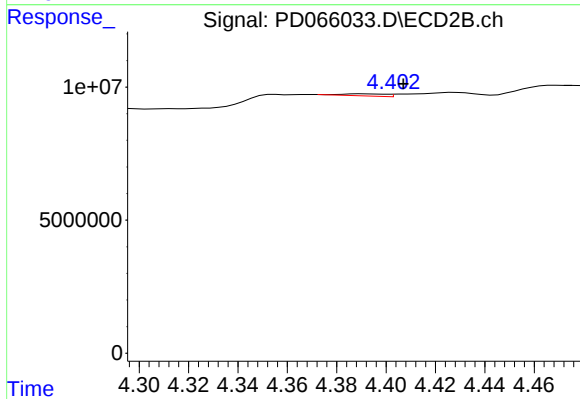
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 124164540
Conc: 21.62 ng/ml



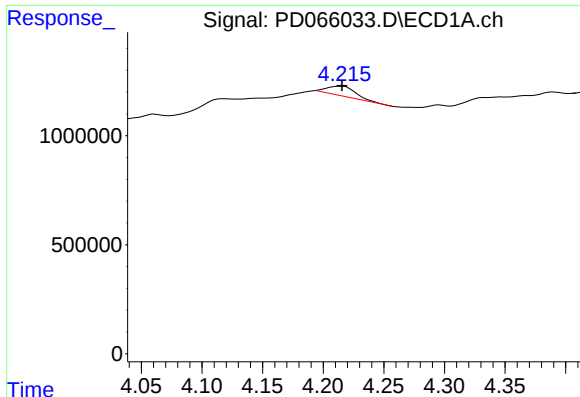
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.932 min
Response: 0
Conc: N.D.



#2 alpha-BHC

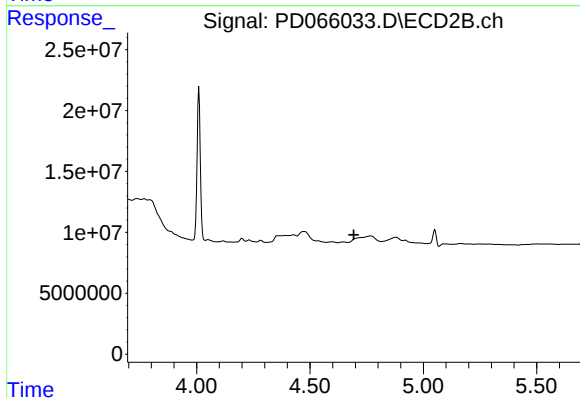
R.T.: 4.390 min
Delta R.T.: -0.017 min
Response: 983128
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

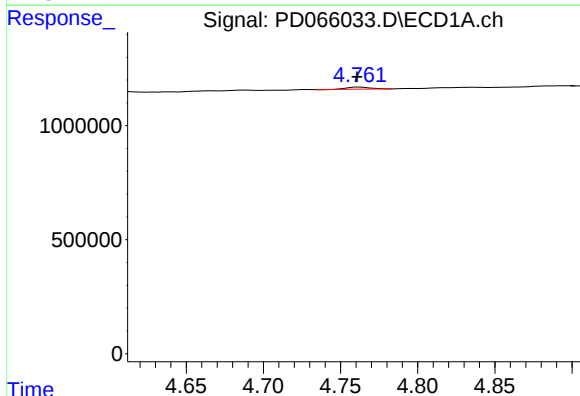
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 653784
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



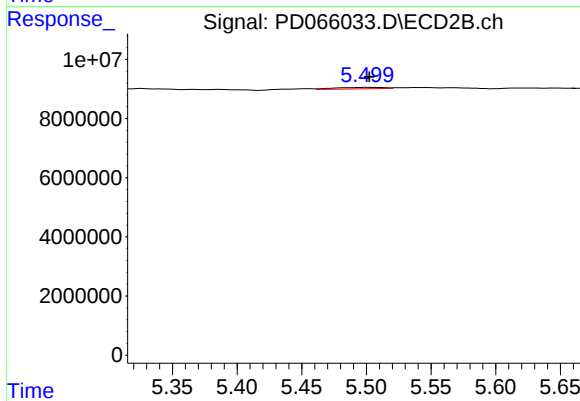
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



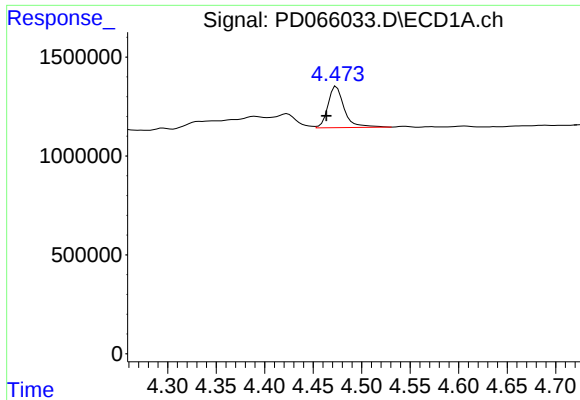
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 96110
Conc: 0.09 ng/ml



#5 Aldrin

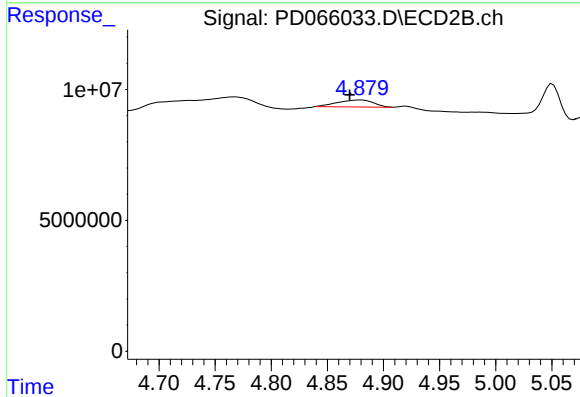
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 1222283
Conc: 0.18 ng/ml



#6 beta-BHC

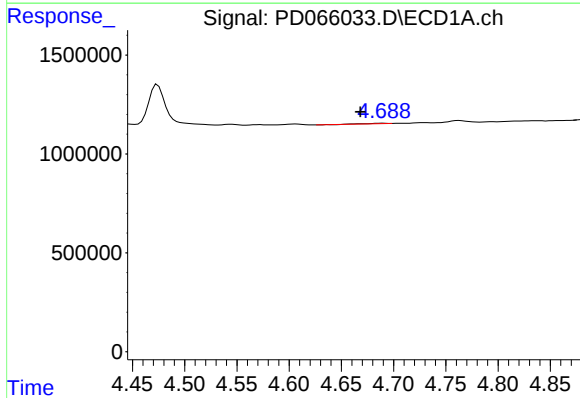
R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 2445281
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



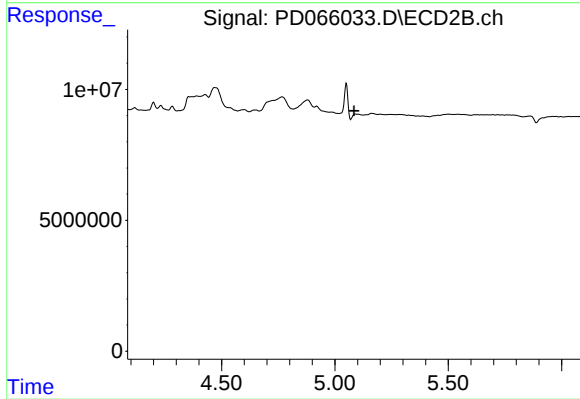
#6 beta-BHC

R.T.: 4.879 min
Delta R.T.: 0.009 min
Response: 5927509
Conc: 1.60 ng/ml



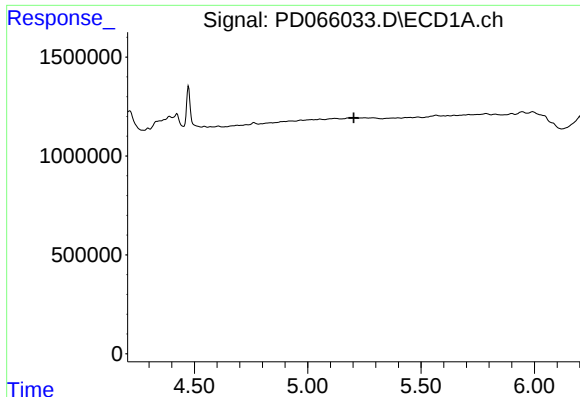
#7 delta-BHC

R.T.: 4.689 min
Delta R.T.: 0.021 min
Response: 28884
Conc: 0.03 ng/ml



#7 delta-BHC

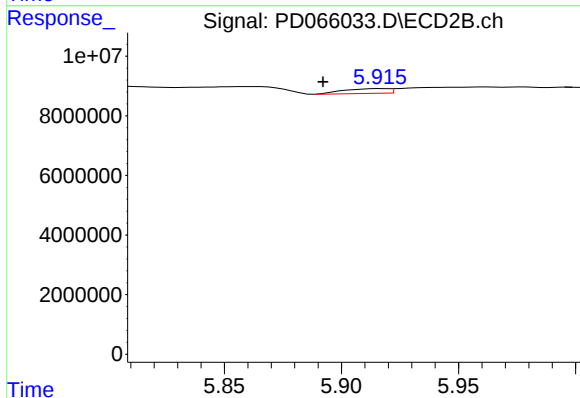
R.T.: 5.090 min
Delta R.T.: 0.005 min
Response: -2371649
Conc: N.D.



#8 Heptachlor epoxide

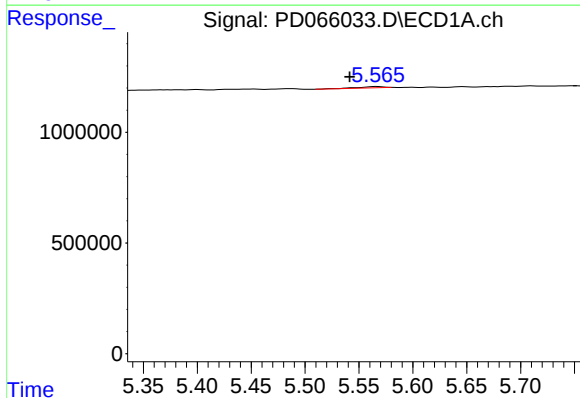
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



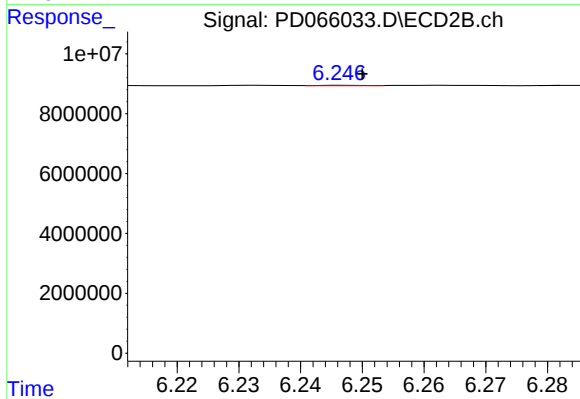
#8 Heptachlor epoxide

R.T.: 5.917 min
Delta R.T.: 0.025 min
Response: 2110438
Conc: 0.41 ng/ml



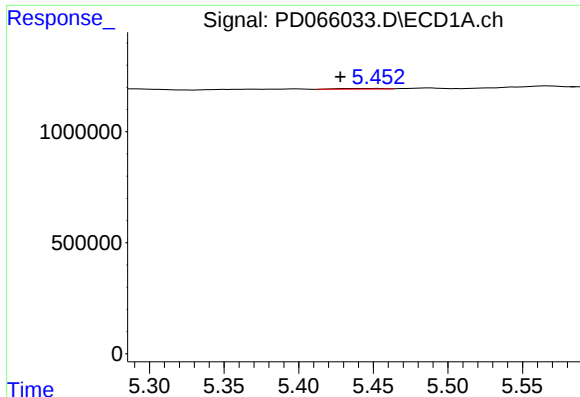
#9 Endosulfan I

R.T.: 5.567 min
Delta R.T.: 0.025 min
Response: 105592
Conc: 0.10 ng/ml



#9 Endosulfan I

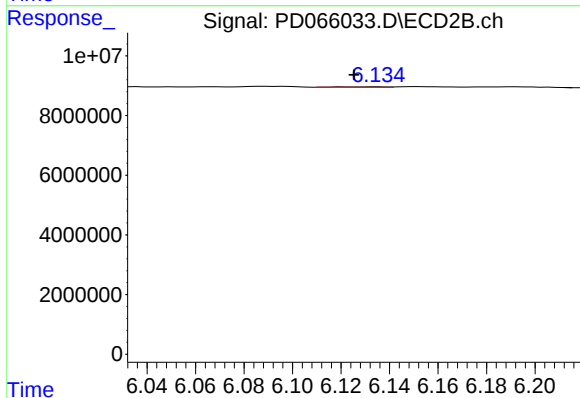
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 90115
Conc: 0.02 ng/ml



#10 gamma-Chlordane

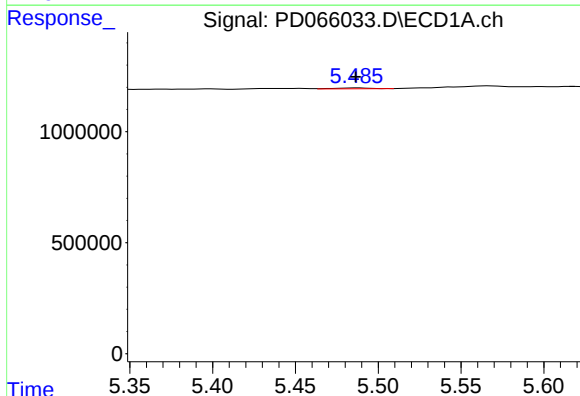
R.T.: 5.453 min
Delta R.T.: 0.025 min
Response: 61431
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



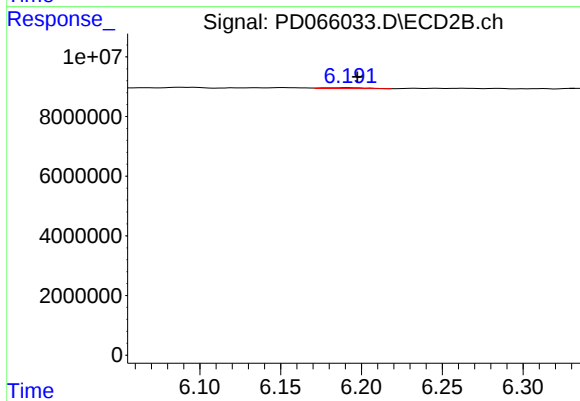
#10 gamma-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.010 min
Response: 219381
Conc: 0.04 ng/ml



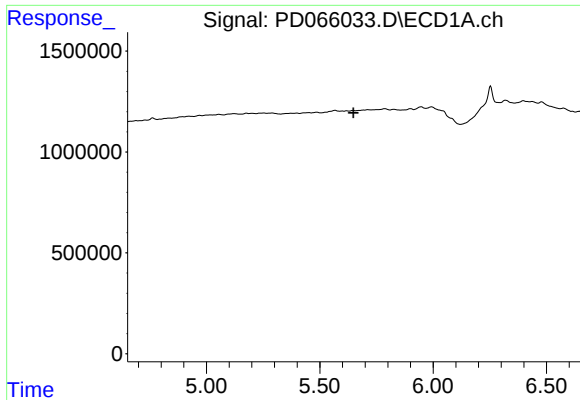
#11 alpha-Chlordane

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 57103
Conc: 0.05 ng/ml



#11 alpha-Chlordane

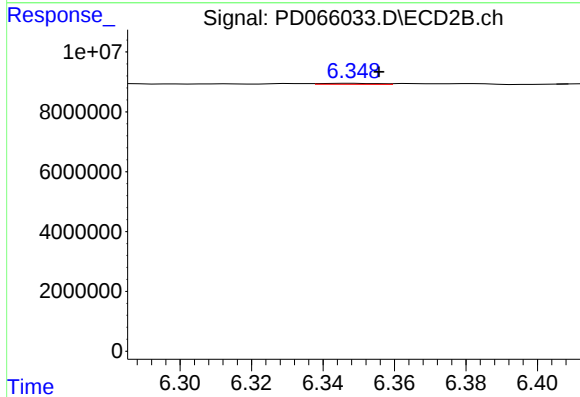
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 506351
Conc: 0.08 ng/ml



#12 4,4'-DDE

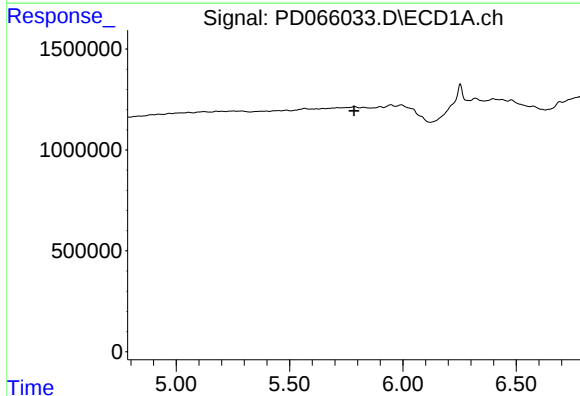
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



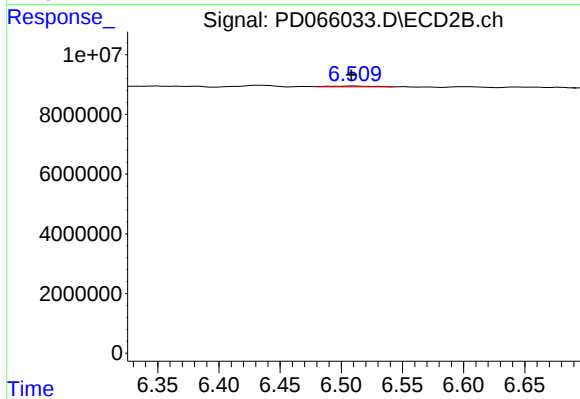
#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 334655
Conc: 0.06 ng/ml



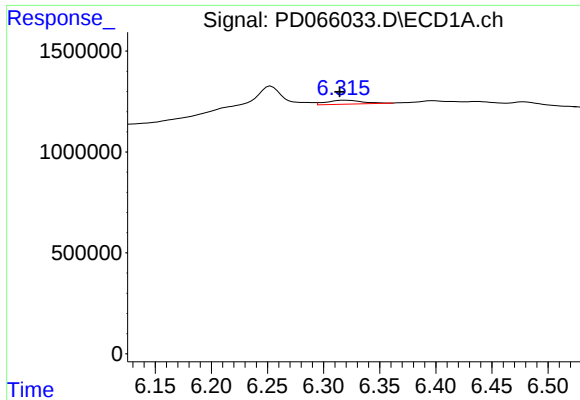
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.



#13 Dieldrin

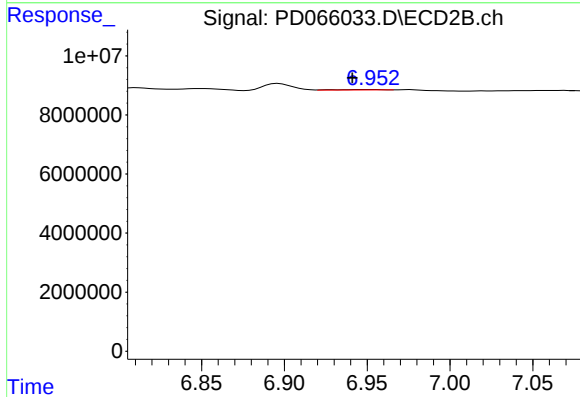
R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 679881
Conc: 0.12 ng/ml



#15 Endosulfan II

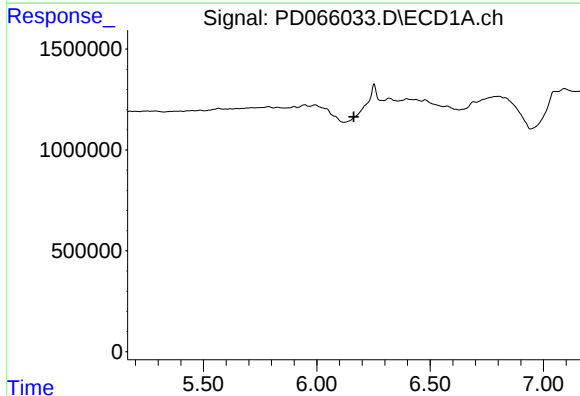
R.T.: 6.319 min
Delta R.T.: 0.004 min
Response: 451278
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



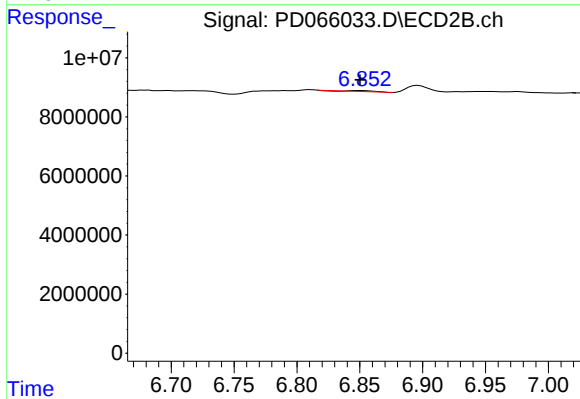
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.012 min
Response: 369627
Conc: 0.08 ng/ml



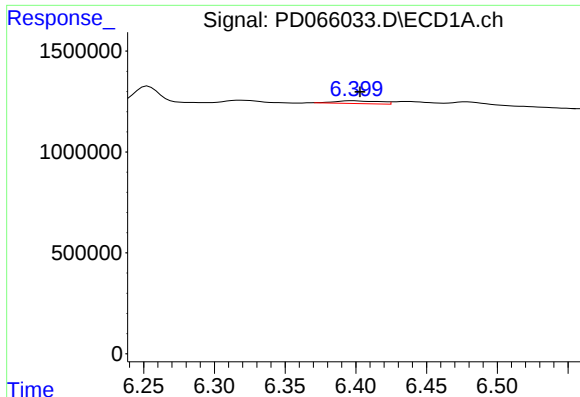
#16 4,4'-DDD

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



#16 4,4'-DDD

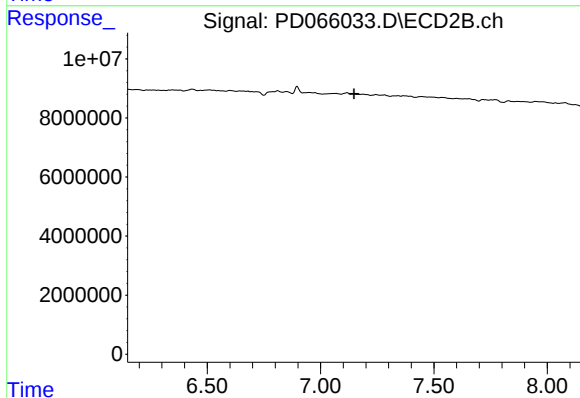
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 374194
Conc: 0.08 ng/ml



#17 4,4'-DDT

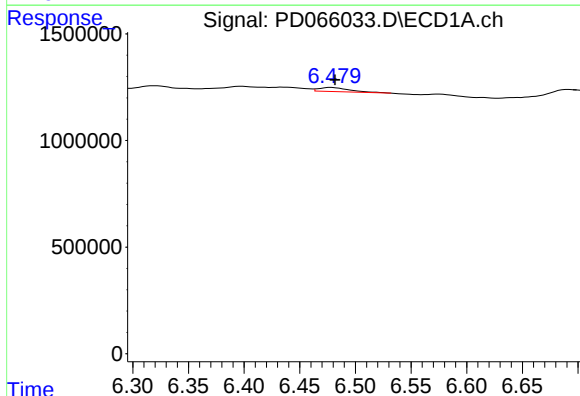
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 305227
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



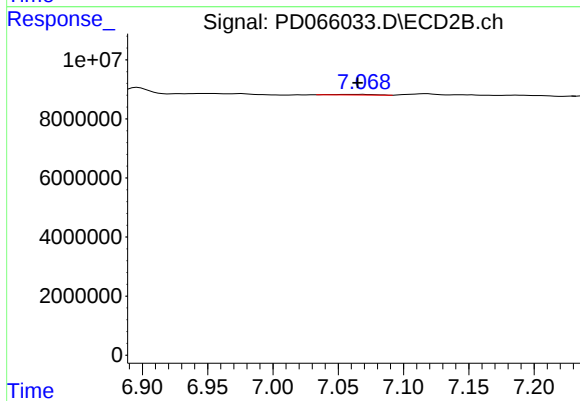
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



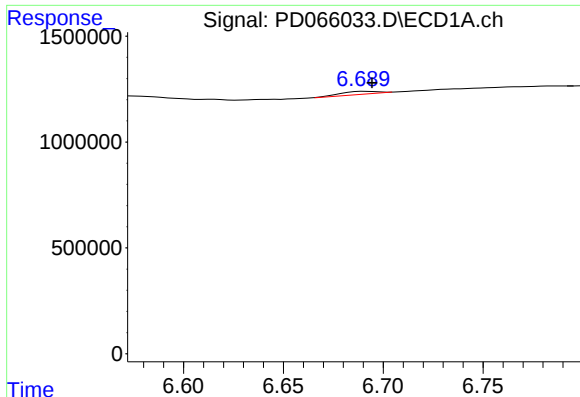
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 350362
Conc: 0.40 ng/ml



#18 Endrin aldehyde

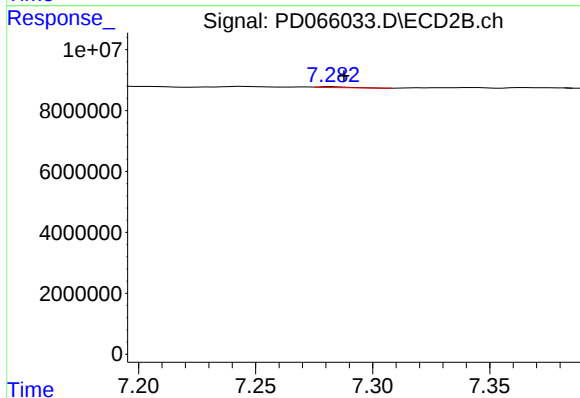
R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 375449
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

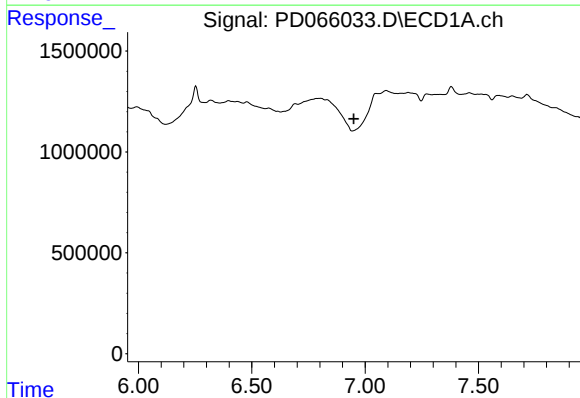
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 171672
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



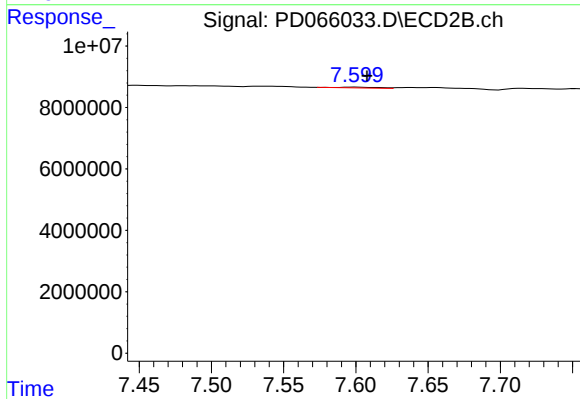
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 237453
Conc: 0.05 ng/ml



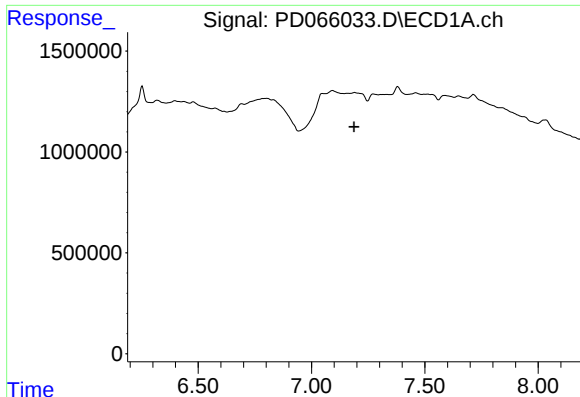
#20 Methoxychlor

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



#20 Methoxychlor

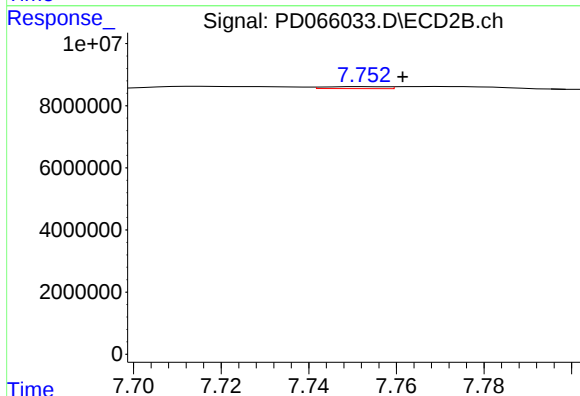
R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 507040
Conc: 0.19 ng/ml



#21 Endrin ketone

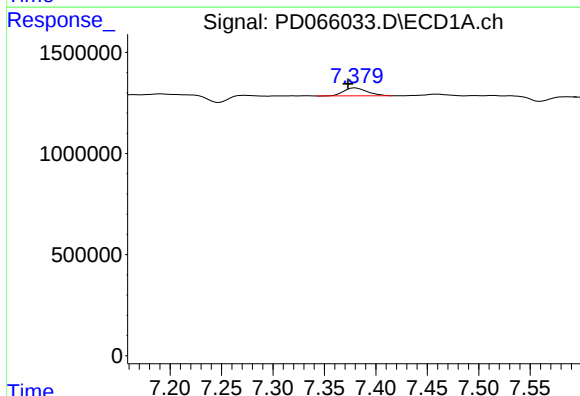
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



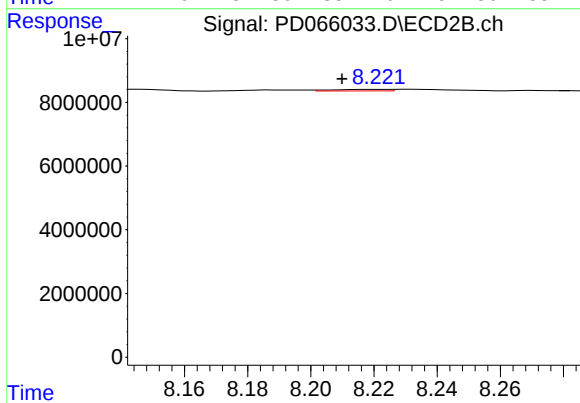
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 642859
Conc: 0.11 ng/ml



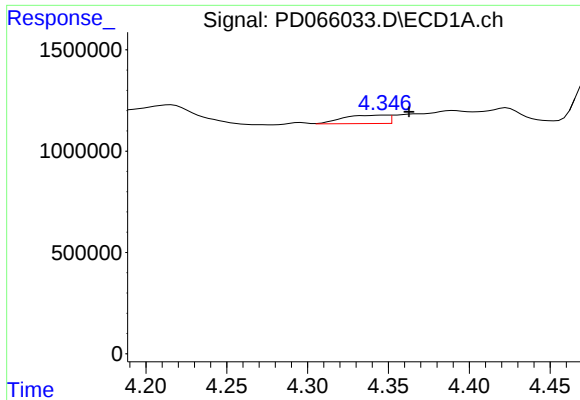
#22 Mirex

R.T.: 7.380 min
Delta R.T.: 0.007 min
Response: 620077
Conc: 0.51 ng/ml



#22 Mirex

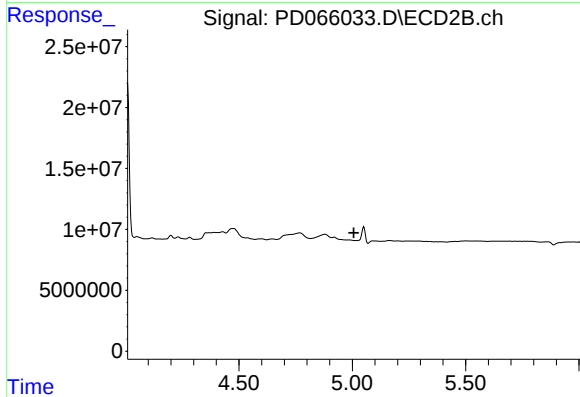
R.T.: 8.221 min
Delta R.T.: 0.011 min
Response: 589303
Conc: 0.15 ng/ml



#23 Chlordane-1

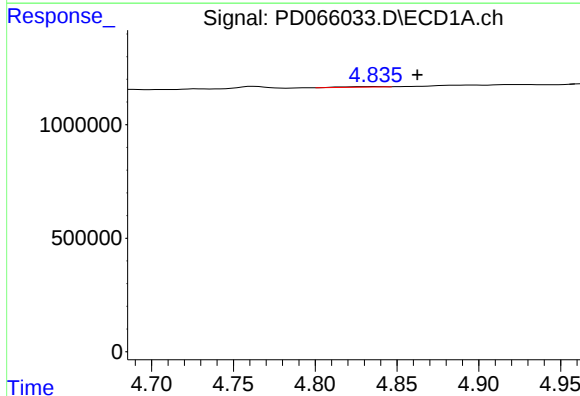
R.T.: 4.348 min
Delta R.T.: -0.015 min
Response: 803924
Conc: 24.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



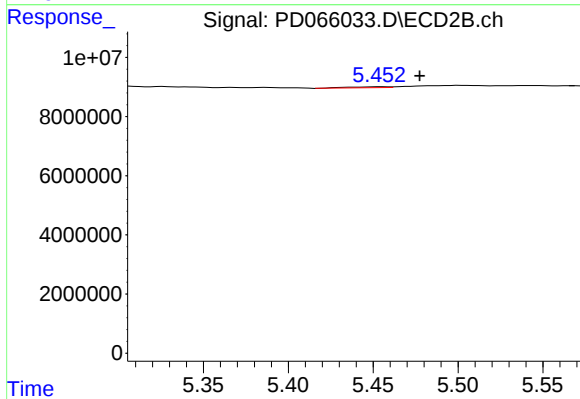
#23 Chlordane-1

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



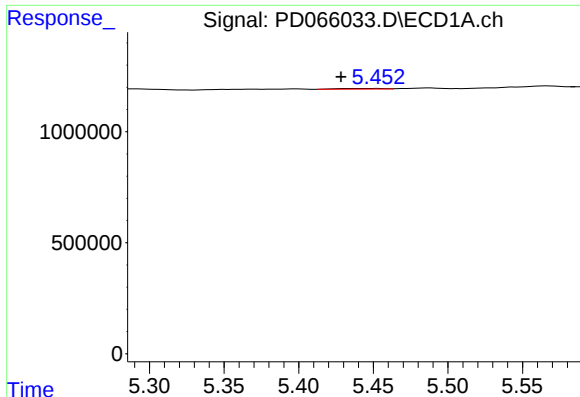
#24 Chlordane-2

R.T.: 4.838 min
Delta R.T.: -0.025 min
Response: 40324
Conc: 0.99 ng/ml



#24 Chlordane-2

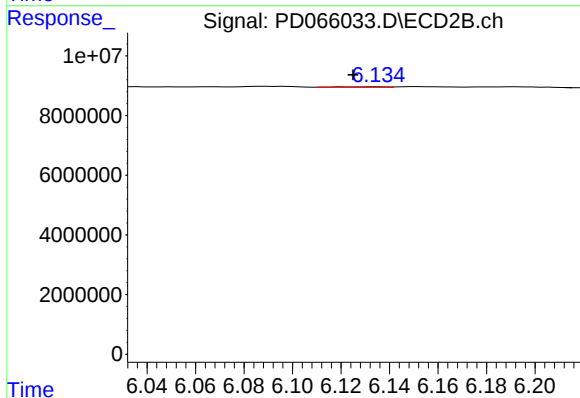
R.T.: 5.455 min
Delta R.T.: -0.023 min
Response: 531062
Conc: 2.30 ng/ml



#25 Chlordane-3

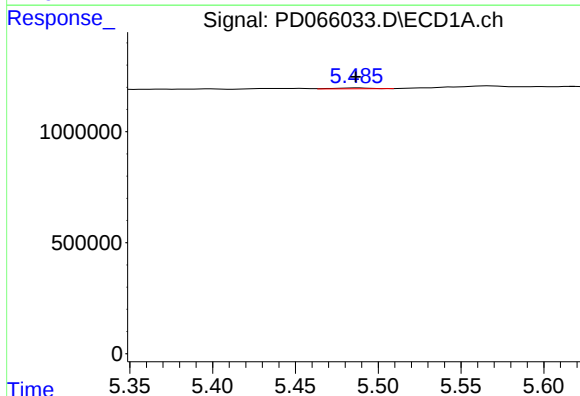
R.T.: 5.453 min
Delta R.T.: 0.025 min
Response: 61431
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



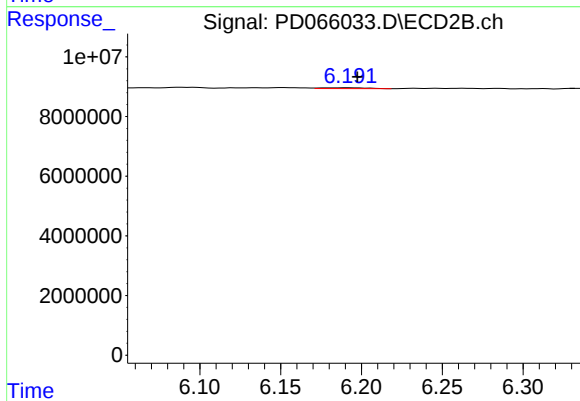
#25 Chlordane-3

R.T.: 6.136 min
Delta R.T.: 0.011 min
Response: 219381
Conc: 0.27 ng/ml



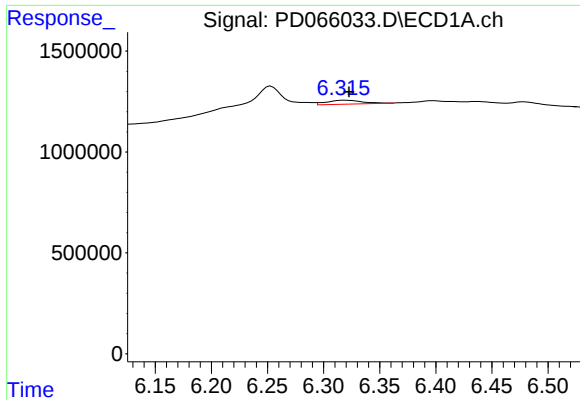
#26 Chlordane-4

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 57103
Conc: 0.58 ng/ml



#26 Chlordane-4

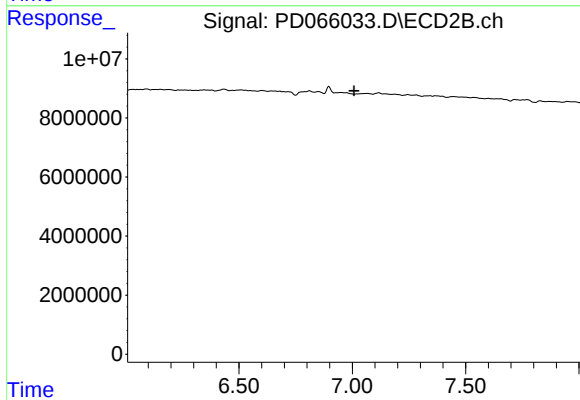
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 506351
Conc: 0.53 ng/ml



#27 Chlordane-5

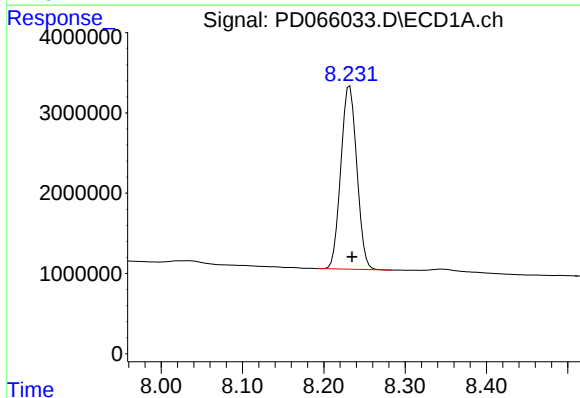
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 451278
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



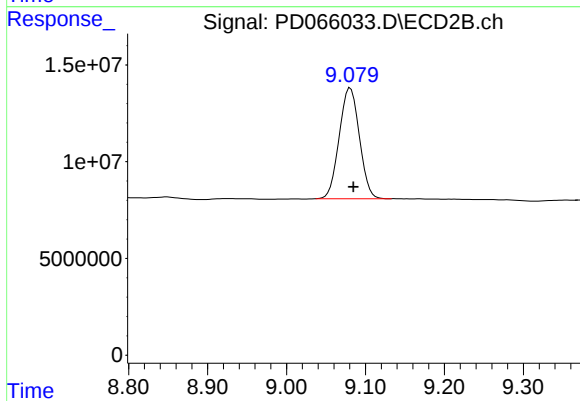
#27 Chlordane-5

R.T.: 7.020 min
Delta R.T.: 0.012 min
Response: -57683
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 31083139
Conc: 22.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 101720510
Conc: 26.28 ng/ml