

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
 Data File : PD066038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 14:38
 Operator : AR\AJ
 Sample : PB139660BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 22:23:54 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	15906836	116.6E6	21.480	20.304
28)	SA Decachlor...	8.230	9.080	29551984	94961461	21.635	24.537
Target Compounds							
2)	A alpha-BHC	3.941	0.000	320475	0	0.285	N.D. #
3)	MA gamma-BHC...	4.212	4.686	391232	186878	0.349	0.024 #
4)	MA Heptachlor	0.000	5.205	0	294128	N.D.	0.041 #
5)	MB Aldrin	4.761	5.514	151166	90015	0.135	0.013 #
6)	B beta-BHC	4.472	4.887f	450893	1621830	0.790	0.439 #
7)	B delta-BHC	4.691f	5.089	11510	276391	0.010	0.038 #
8)	B Heptachlo...	0.000	5.886	0	14286356	N.D.	2.764 #
9)	A Endosulfan I	5.569f	6.242	209435	98861	0.193	0.018 #
10)	B gamma-Chl...	0.000	6.151f	0	260763	N.D.	0.043 #
12)	B 4,4'-DDE	0.000	6.378f	0	239753	N.D.	0.042 #
13)	MA Dieldrin	0.000	6.510	0	2887659	N.D.	0.490 #
14)	MA Endrin	6.046	0.000	882283	0	0.834	N.D. #
15)	B Endosulfa...	6.319	6.936	178563	119680	0.165	0.025 #
16)	A 4,4'-DDD	0.000	6.863	0	81515	N.D.	0.017 #
18)	B Endrin al...	0.000	7.048f	0	409425	N.D.	0.105 #
19)	B Endosulfa...	0.000	7.286	0	47958	N.D.	0.010 #
21)	B Endrin ke...	0.000	7.753	0	269833	N.D.	0.047 #
22)	Mirex	7.376	8.187f	156522	243453	0.130	0.062 #
23)	Chlordane-1	4.388f	0.000	767275	0	22.906	N.D. #
24)	Chlordane-2	4.878f	5.486	229970	-375803	5.663	N.D. #
25)	Chlordane-3	0.000	6.151f	0	260763	N.D.	0.318 #
27)	Chlordane-5	6.319	0.000	178563	0	3.674	N.D. #

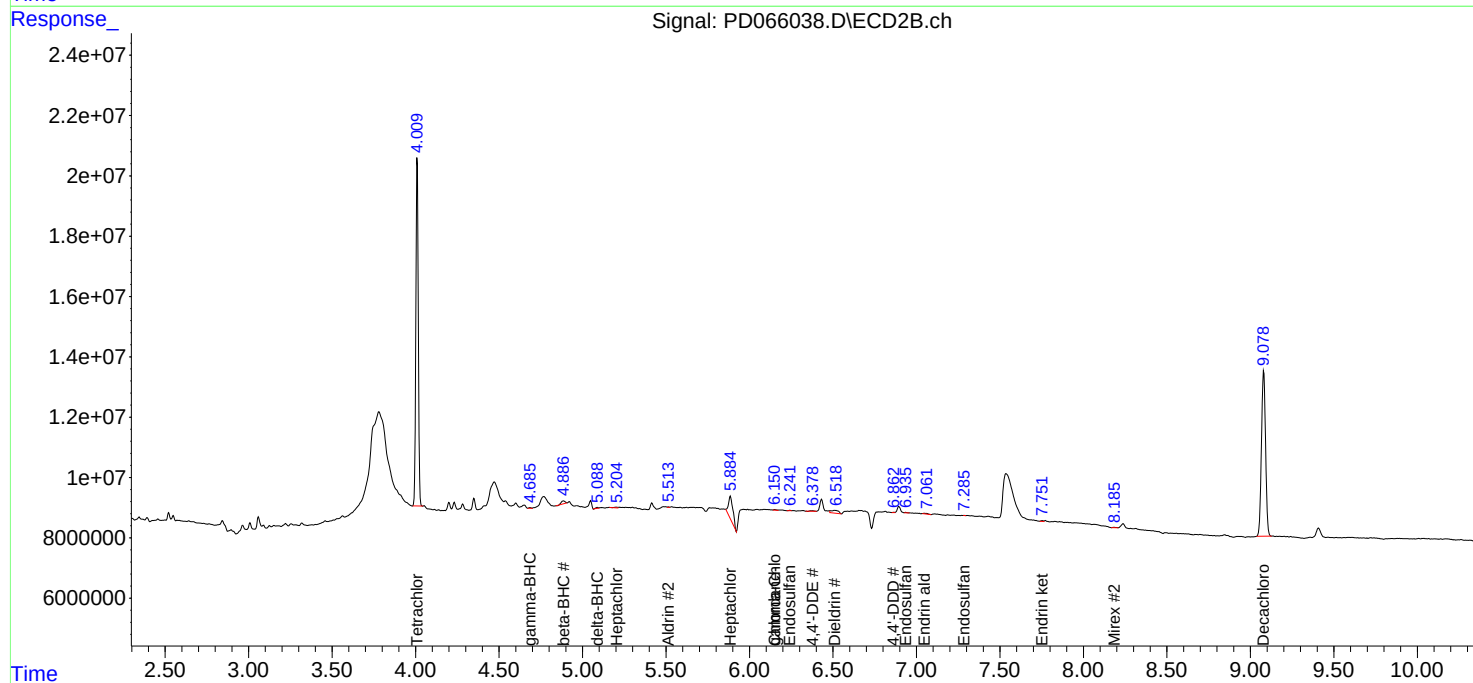
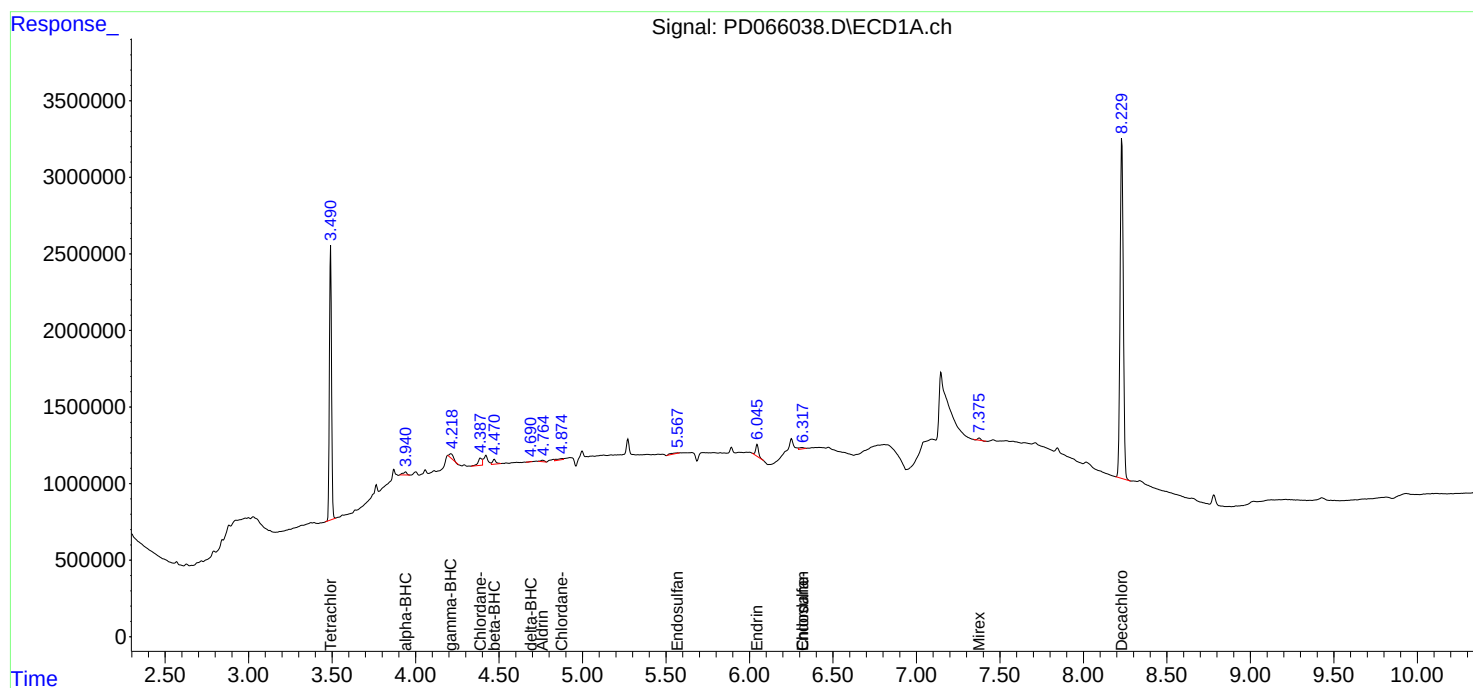
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

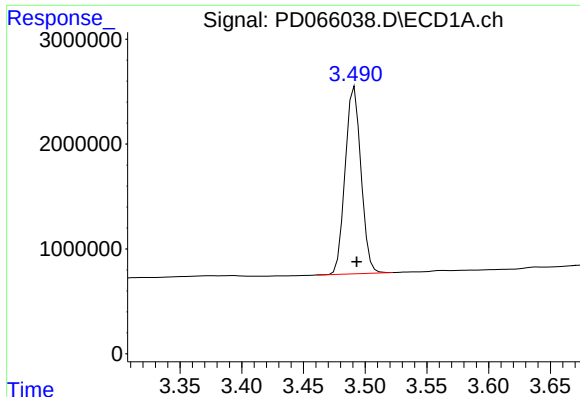
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
Data File : PD066038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 14:38
Operator : AR\AJ
Sample : PB139660BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 22:23:54 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

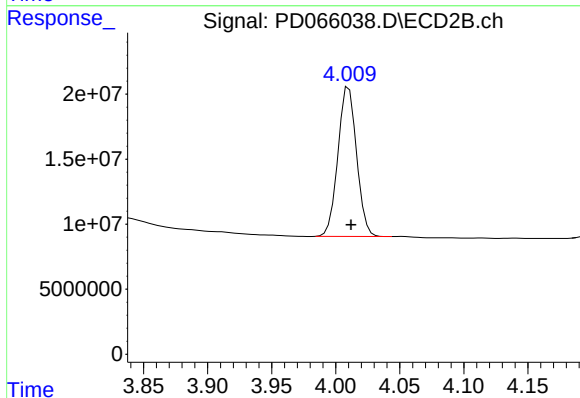




#1 Tetrachloro-m-xylene

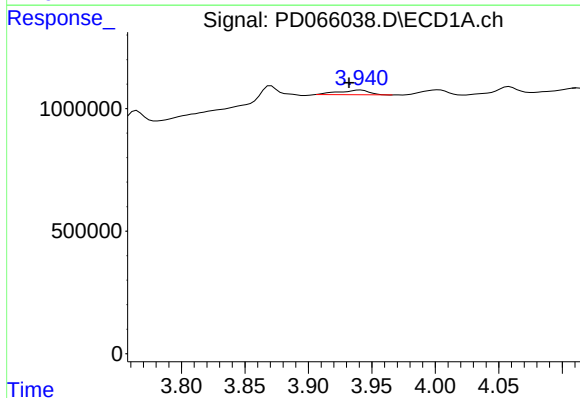
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 15906836
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



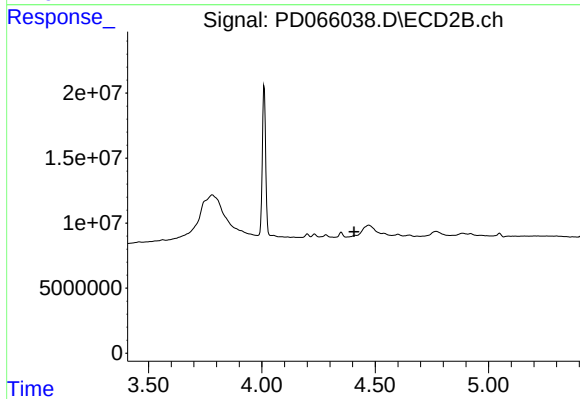
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 116586569
Conc: 20.30 ng/ml



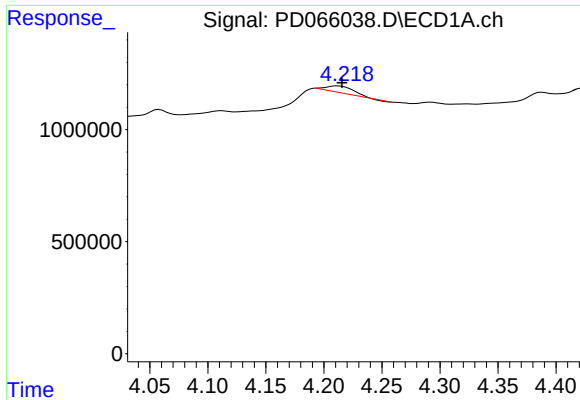
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.009 min
Response: 320475
Conc: 0.29 ng/ml



#2 alpha-BHC

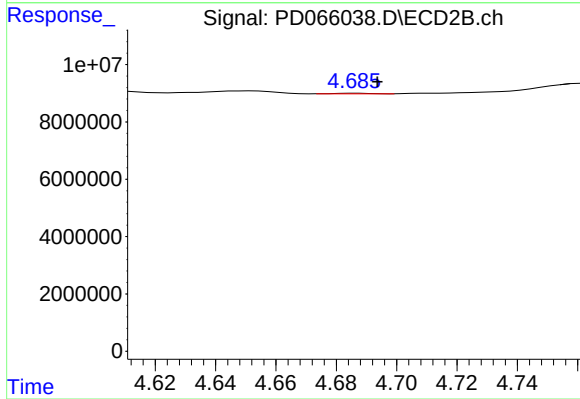
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

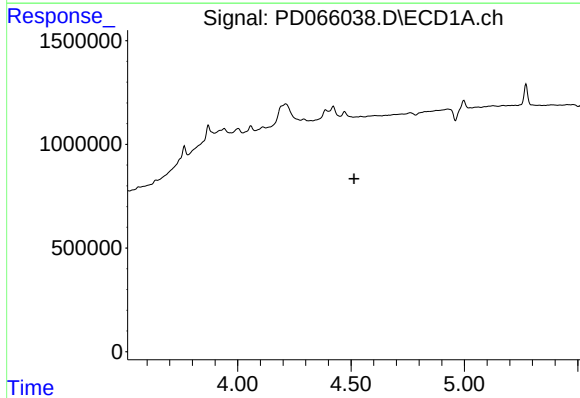
R.T.: 4.212 min
Delta R.T.: -0.004 min
Response: 391232
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



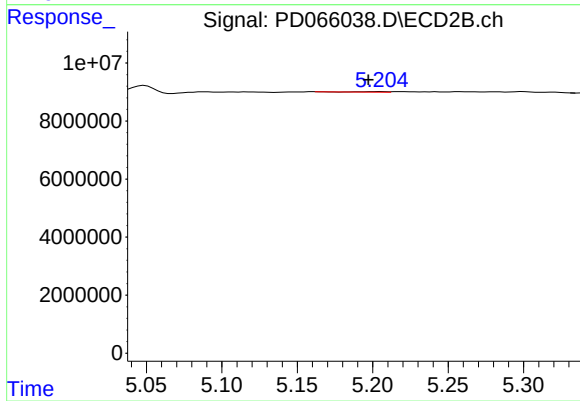
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 186878
Conc: 0.02 ng/ml



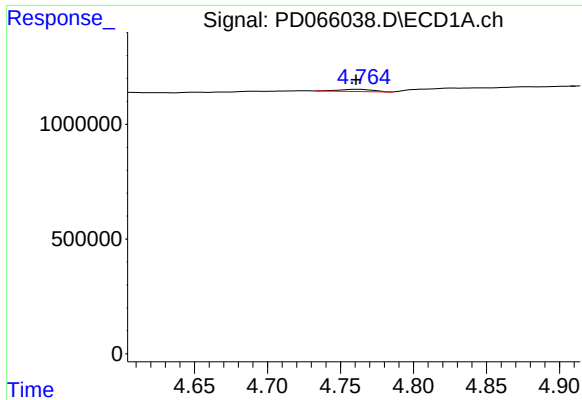
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

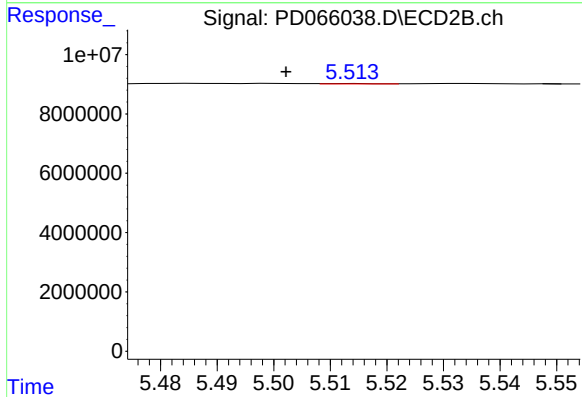
R.T.: 5.205 min
Delta R.T.: 0.008 min
Response: 294128
Conc: 0.04 ng/ml



#5 Aldrin

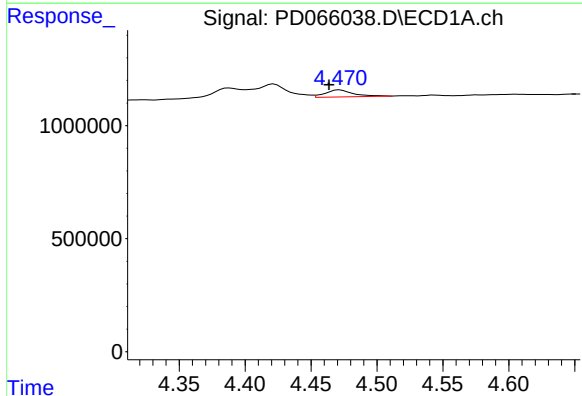
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 151166
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



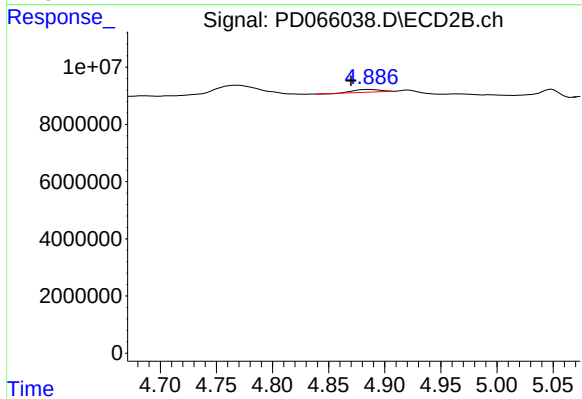
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: 0.012 min
Response: 90015
Conc: 0.01 ng/ml



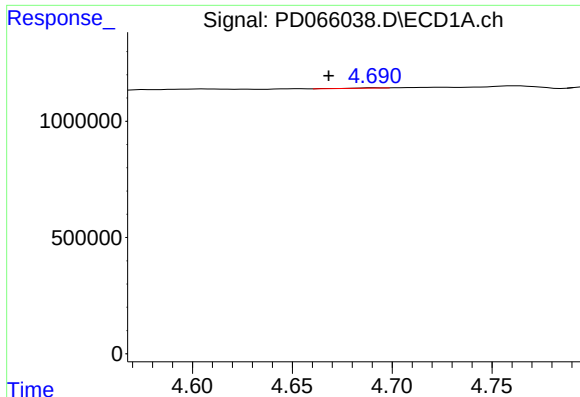
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 450893
Conc: 0.79 ng/ml



#6 beta-BHC

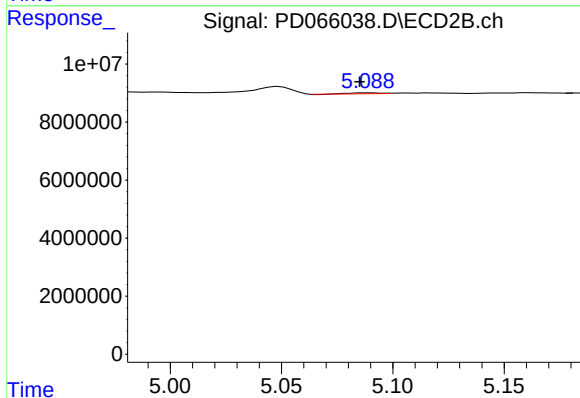
R.T.: 4.887 min
Delta R.T.: 0.017 min
Response: 1621830
Conc: 0.44 ng/ml



#7 delta-BHC

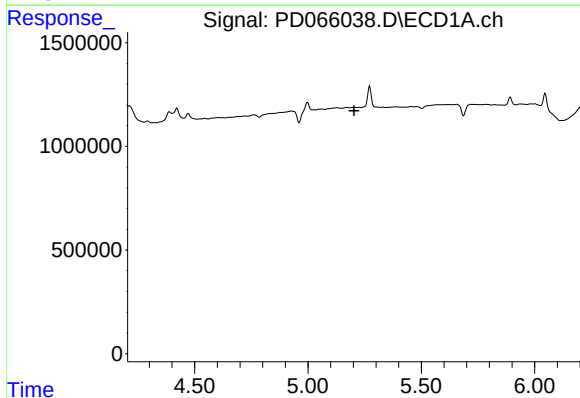
R.T.: 4.691 min
Delta R.T.: 0.023 min
Response: 11510
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



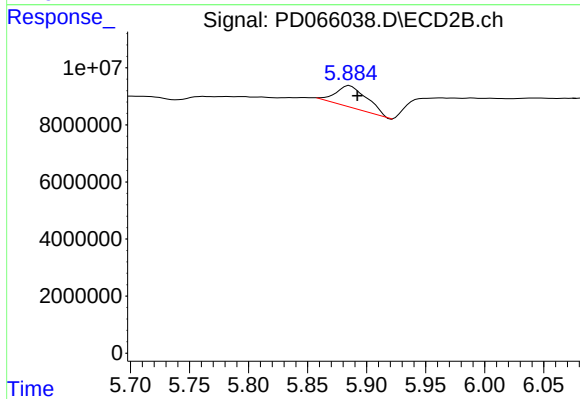
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.004 min
Response: 276391
Conc: 0.04 ng/ml



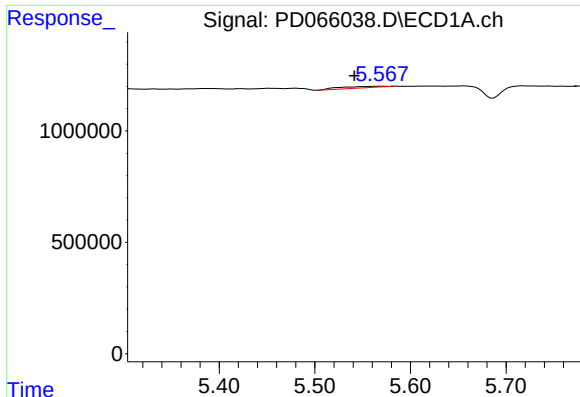
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

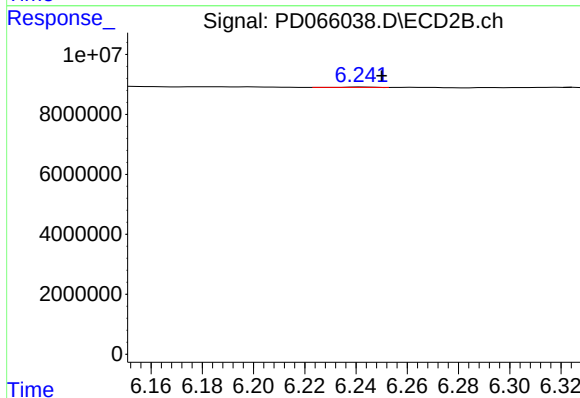
R.T.: 5.886 min
Delta R.T.: -0.007 min
Response: 14286356
Conc: 2.76 ng/ml



#9 Endosulfan I

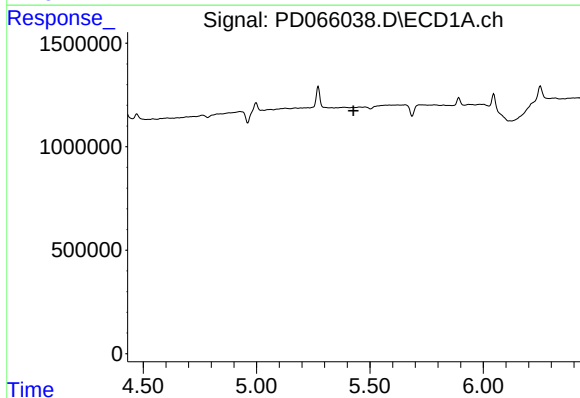
R.T.: 5.569 min
Delta R.T.: 0.028 min
Response: 209435
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



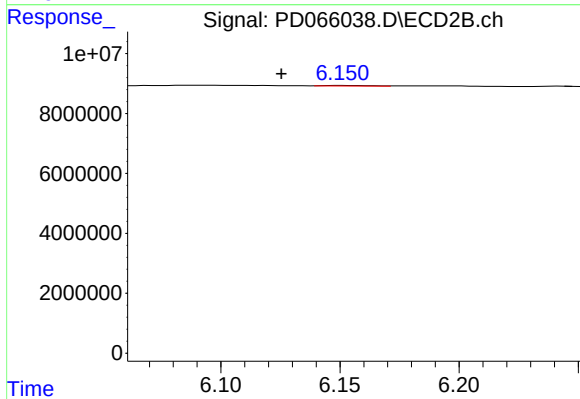
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 98861
Conc: 0.02 ng/ml



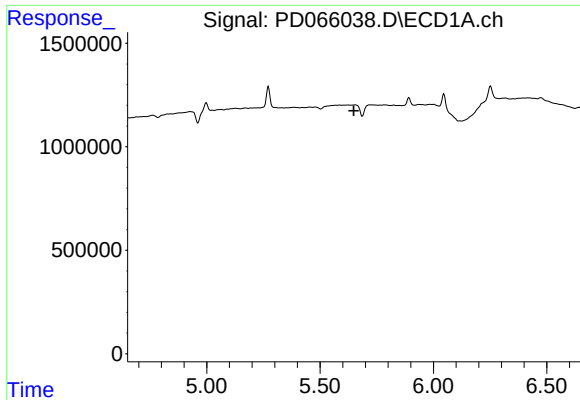
#10 gamma-Chlordane

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



#10 gamma-Chlordane

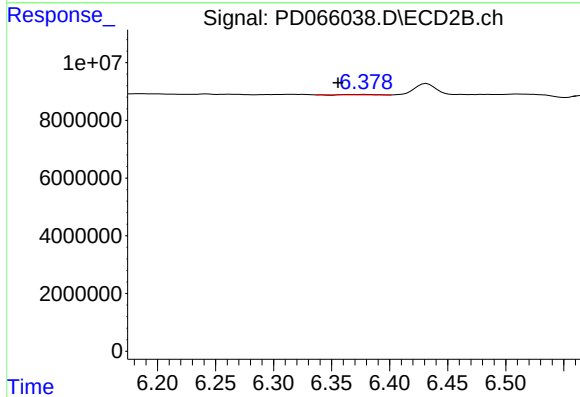
R.T.: 6.151 min
Delta R.T.: 0.026 min
Response: 260763
Conc: 0.04 ng/ml



#12 4,4'-DDE

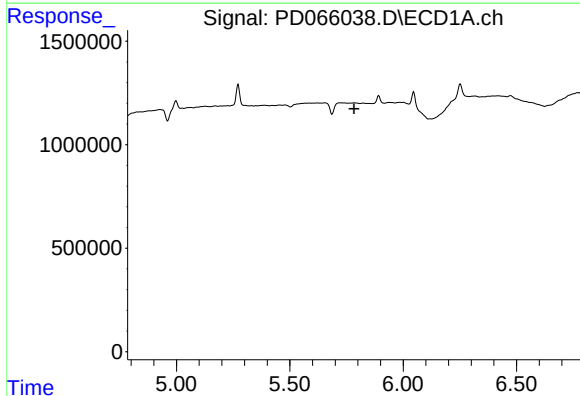
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



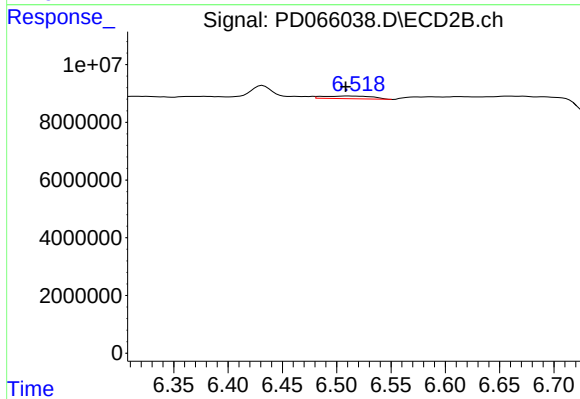
#12 4,4'-DDE

R.T.: 6.378 min
Delta R.T.: 0.023 min
Response: 239753
Conc: 0.04 ng/ml



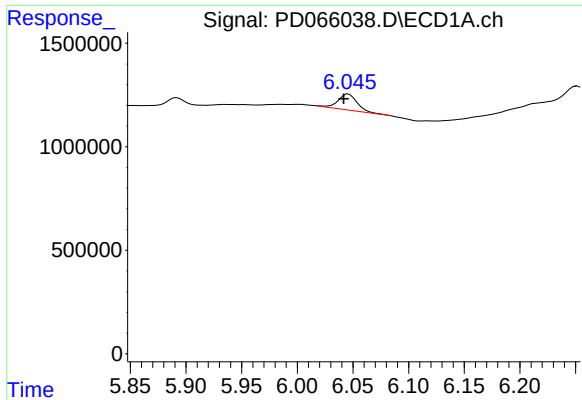
#13 Dieldrin

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



#13 Dieldrin

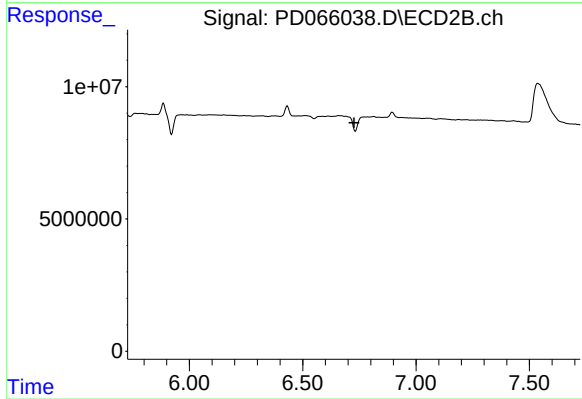
R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 2887659
Conc: 0.49 ng/ml



#14 Endrin

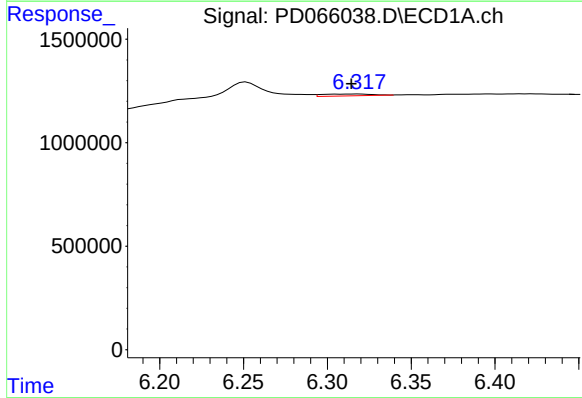
R.T.: 6.046 min
Delta R.T.: 0.004 min
Response: 882283
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



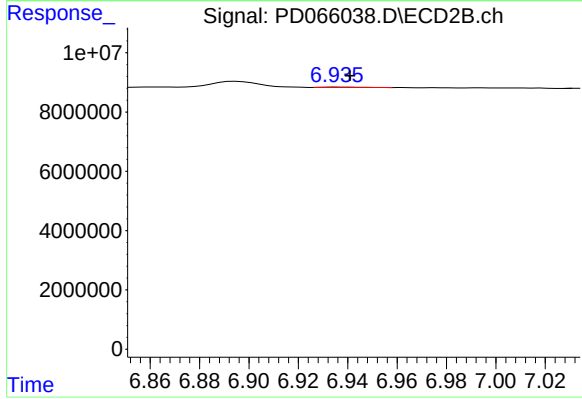
#14 Endrin

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



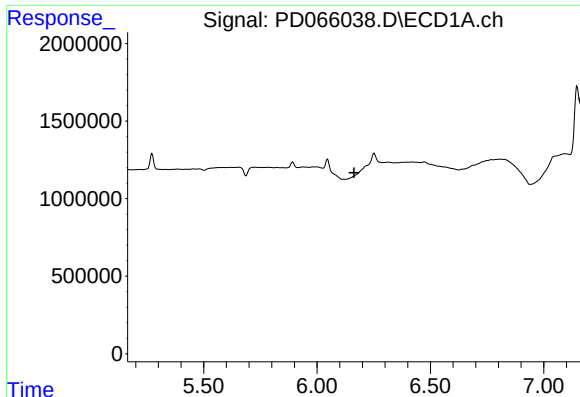
#15 Endosulfan II

R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 178563
Conc: 0.17 ng/ml



#15 Endosulfan II

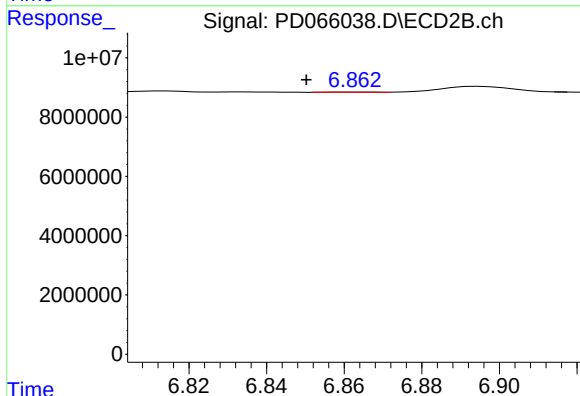
R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 119680
Conc: 0.02 ng/ml



#16 4,4'-DDD

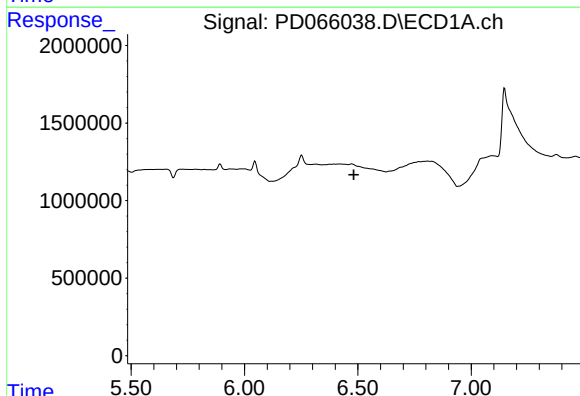
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



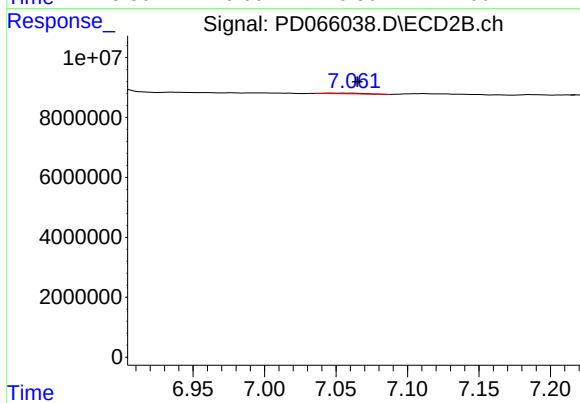
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.013 min
Response: 81515
Conc: 0.02 ng/ml



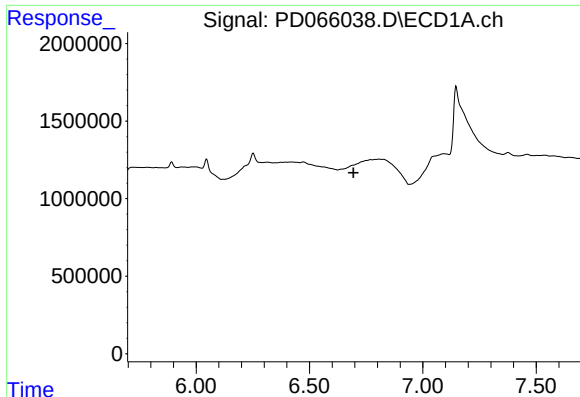
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

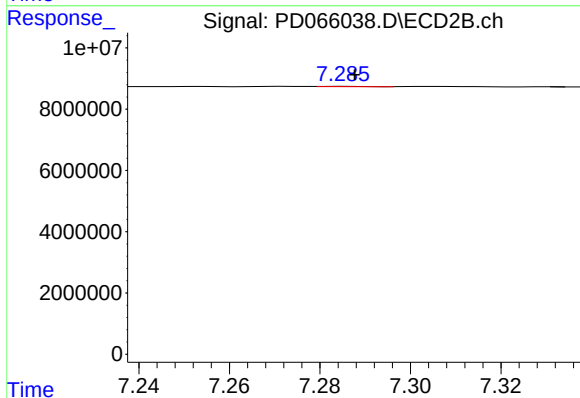
R.T.: 7.048 min
Delta R.T.: -0.017 min
Response: 409425
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

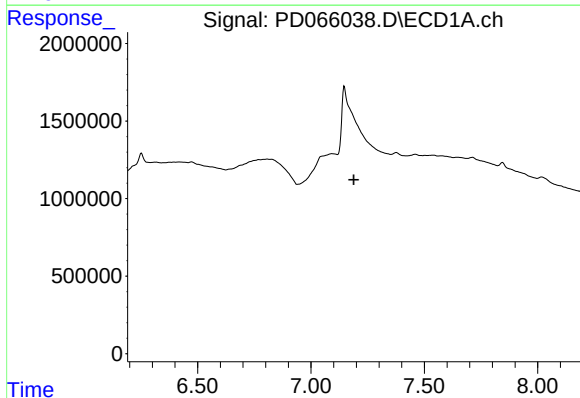
R.T.: 0.000 min
Exp R.T.: 6.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



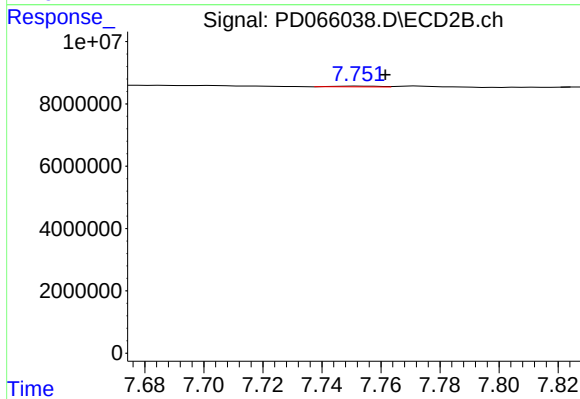
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 47958
Conc: 0.01 ng/ml



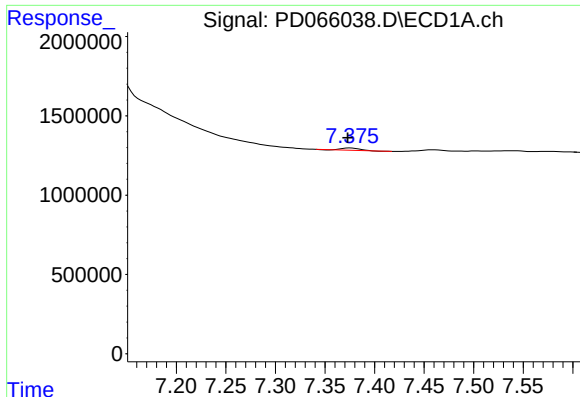
#21 Endrin ketone

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



#21 Endrin ketone

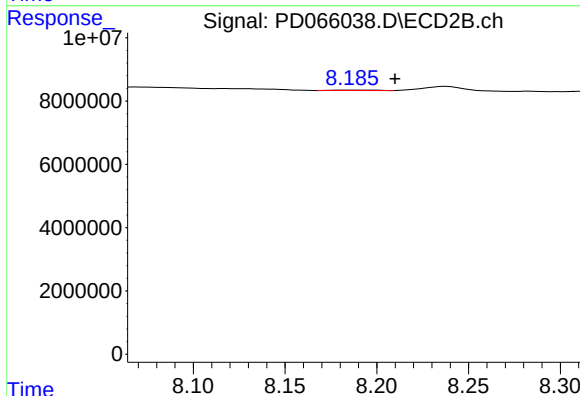
R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 269833
Conc: 0.05 ng/ml



#22 Mirex

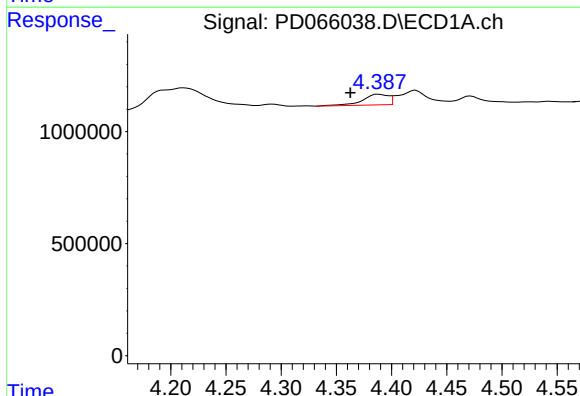
R.T.: 7.376 min
Delta R.T.: 0.003 min
Response: 156522
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



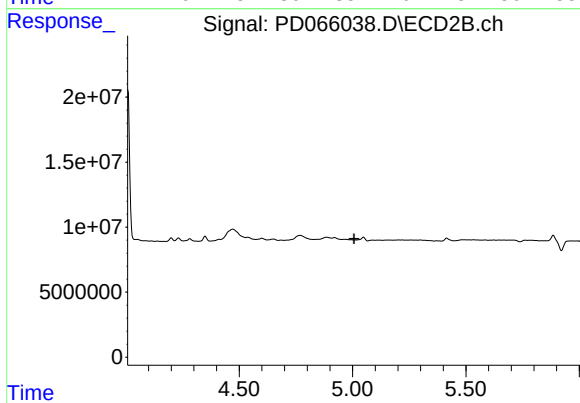
#22 Mirex

R.T.: 8.187 min
Delta R.T.: -0.023 min
Response: 243453
Conc: 0.06 ng/ml



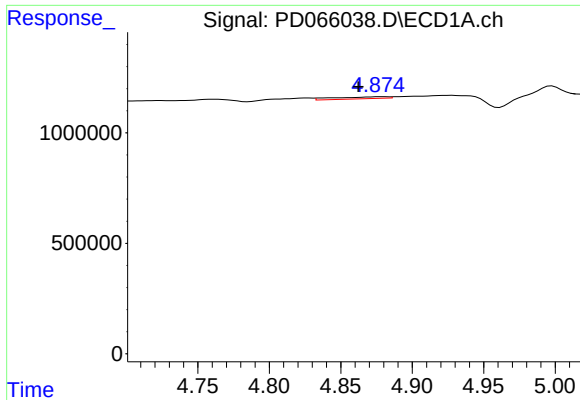
#23 Chlordane-1

R.T.: 4.388 min
Delta R.T.: 0.026 min
Response: 767275
Conc: 22.91 ng/ml



#23 Chlordane-1

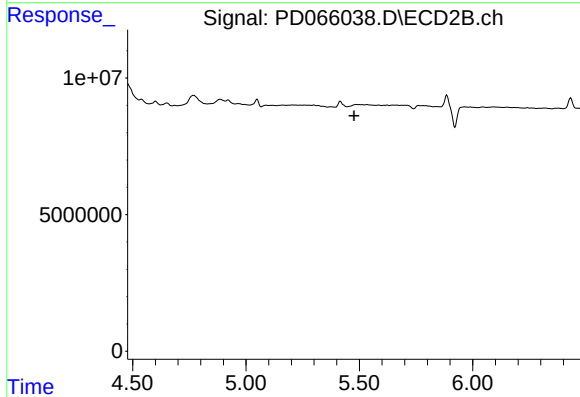
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#24 Chlordane-2

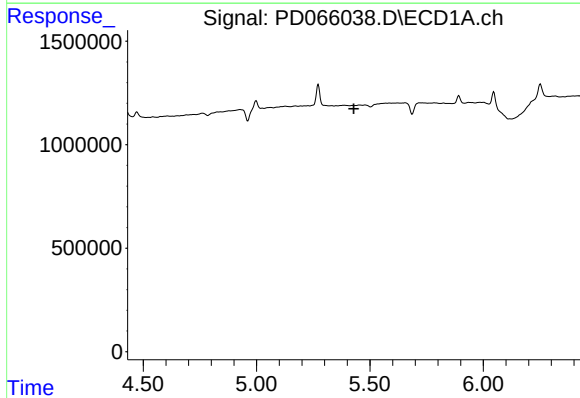
R.T.: 4.878 min
Delta R.T.: 0.015 min
Response: 229970
Conc: 5.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



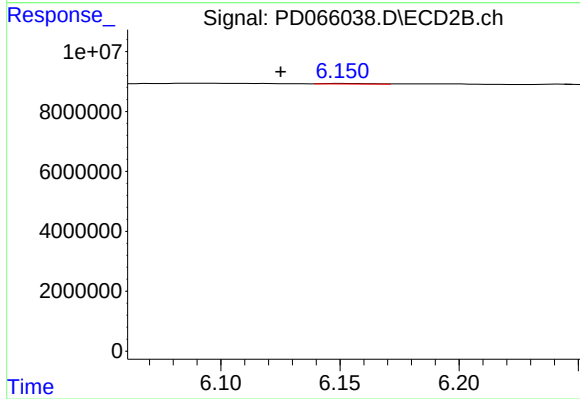
#24 Chlordane-2

R.T.: 5.486 min
Delta R.T.: 0.008 min
Response: -375803
Conc: N.D.



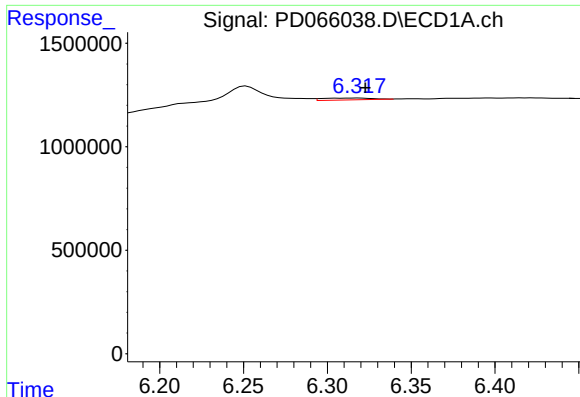
#25 Chlordane-3

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



#25 Chlordane-3

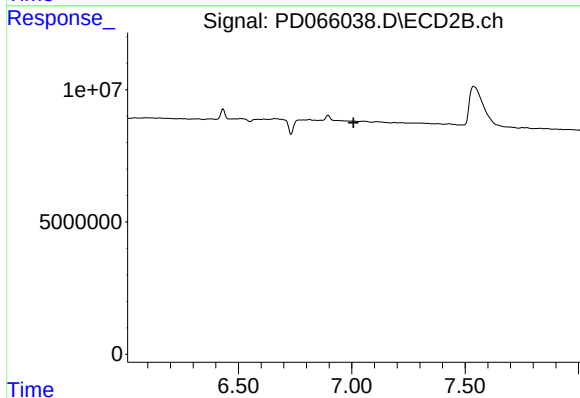
R.T.: 6.151 min
Delta R.T.: 0.026 min
Response: 260763
Conc: 0.32 ng/ml



#27 Chlordane-5

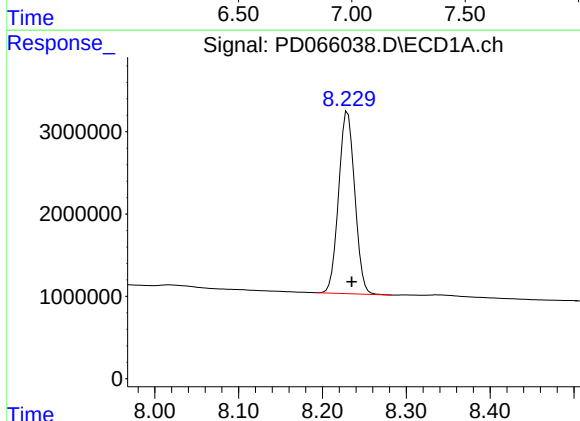
R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 178563
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



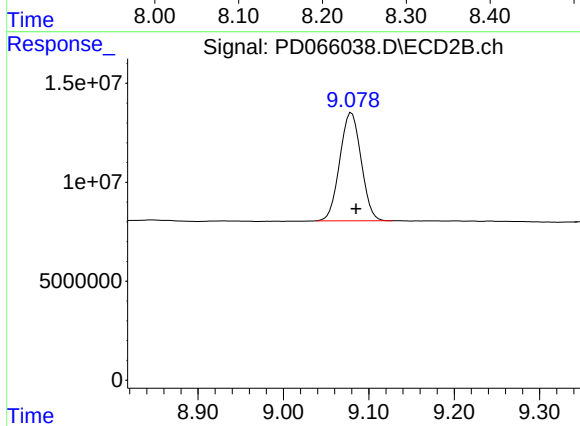
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 29551984
Conc: 21.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 94961461
Conc: 24.54 ng/ml