

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 10:56
 Operator : AR\AJ
 Sample : M4047-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:14:00 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	20962057	148.4E6	28.306	25.844
28)	SA Decachlor...	8.230	9.079	32658305	108.4E6	23.909	28.002
Target Compounds							
2)	A alpha-BHC	3.942	4.409	441526	1344202	0.393	0.160 #
3)	MA gamma-BHC...	4.217	0.000	334660	0	0.298	N.D. #
4)	MA Heptachlor	4.542f	5.197	216121	554449	0.181	0.076 #
5)	MB Aldrin	4.757	5.504	237181	528084	0.212	0.078 #
6)	B beta-BHC	4.472	4.874	558597	-856836	0.978	N.D. #
7)	B delta-BHC	4.663	0.000	49309	0	0.044	N.D. #
8)	B Heptachlo...	0.000	5.865f	0	1684921	N.D.	0.326 #
9)	A Endosulfan I	5.564f	0.000	123552	0	0.114	N.D. #
10)	B gamma-Chl...	0.000	6.120	0	445306	N.D.	0.074 #
11)	B alpha-Chl...	0.000	6.195	0	18506	N.D.	0.003 #
12)	B 4,4'-DDE	0.000	6.364	0	159339	N.D.	0.028 #
13)	MA Dieldrin	0.000	6.514	0	460612	N.D.	0.078 #
15)	B Endosulfa...	6.318	6.944	442390	621640	0.410	0.128 #
17)	MA 4,4'-DDT	0.000	7.168f	0	81465	N.D.	0.016 #
18)	B Endrin al...	6.476	0.000	571417	0	0.645	N.D. #
19)	B Endosulfa...	0.000	7.298	0	110982	N.D.	0.023 #
20)	A Methoxychlor	0.000	7.606	0	136299	N.D.	0.052 #
21)	B Endrin ke...	0.000	7.776	0	398724	N.D.	0.070 #
22)	Mirex	7.379	8.216	140343	196802	0.116	0.050 #
23)	Chlordane-1	4.391f	0.000	1261800	0	37.669	N.D. #
24)	Chlordane-2	4.862	5.486	30209	497540	0.744	2.151 #
25)	Chlordane-3	0.000	6.120	0	445306	N.D.	0.543 #
26)	Chlordane-4	0.000	6.195	0	18506	N.D.	0.019 #
27)	Chlordane-5	6.318	0.000	442390	0	9.103	N.D. #

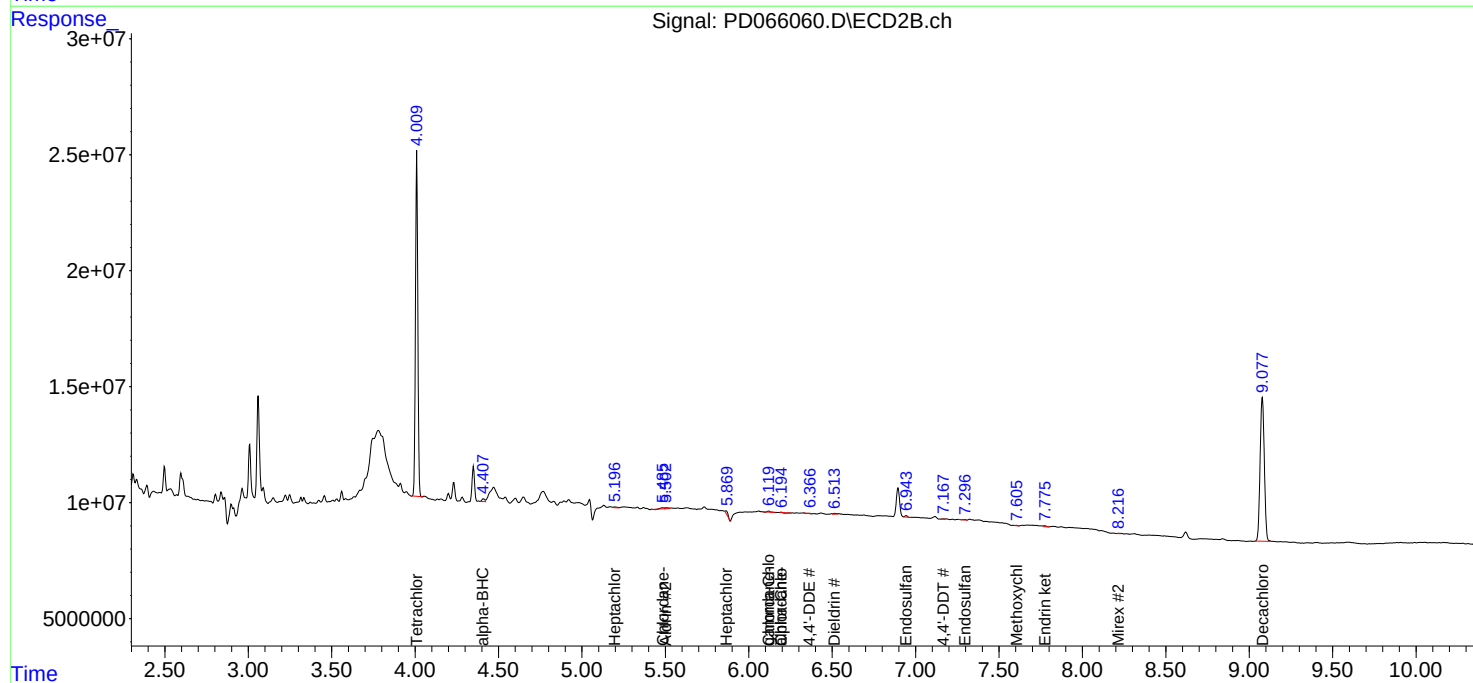
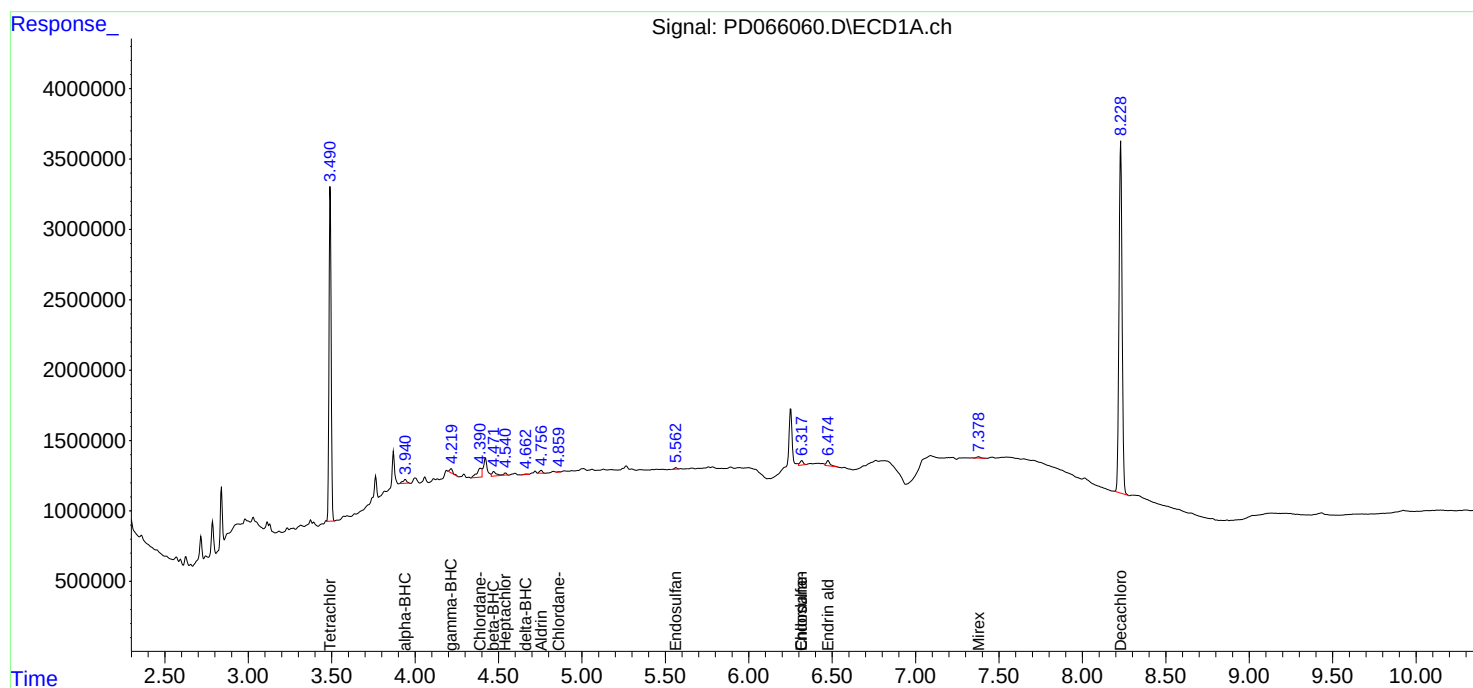
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

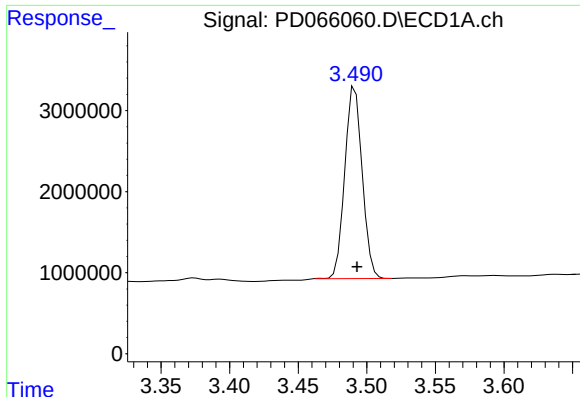
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 10:56
Operator : AR\AJ
Sample : M4047-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:14:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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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

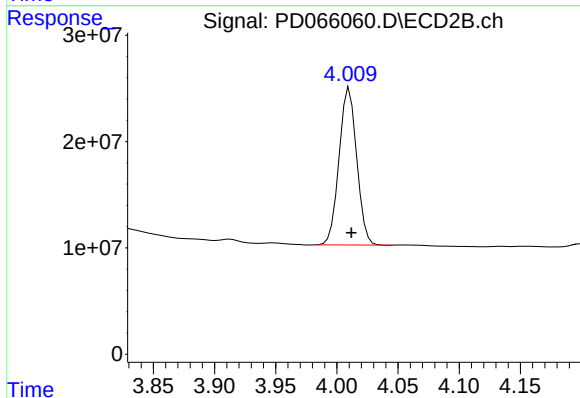




#1 Tetrachloro-m-xylene

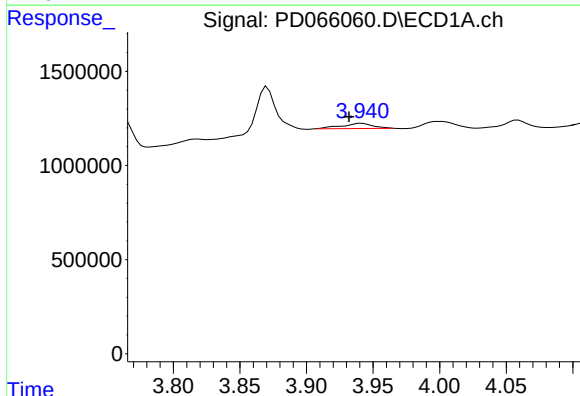
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 20962057
Conc: 28.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



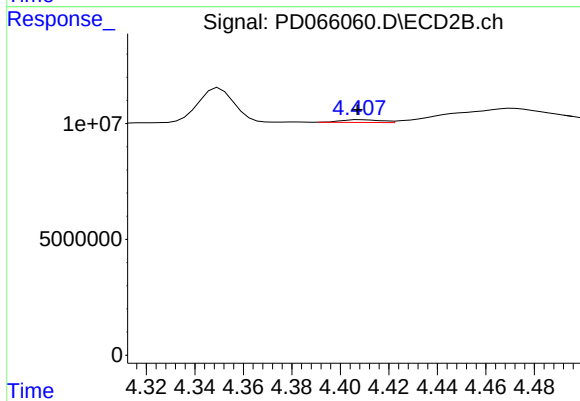
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 148402432
Conc: 25.84 ng/ml



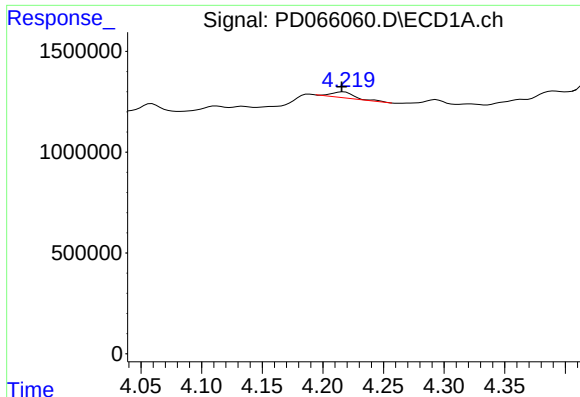
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.009 min
Response: 441526
Conc: 0.39 ng/ml



#2 alpha-BHC

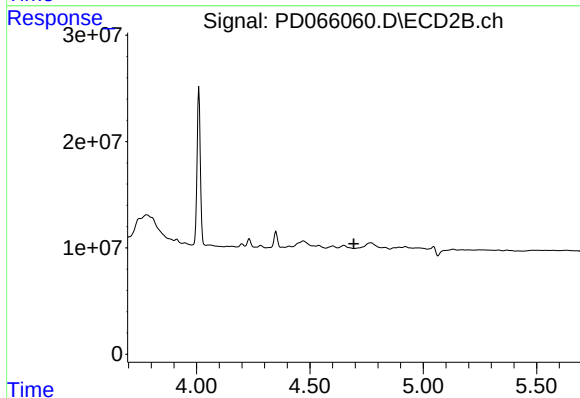
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 1344202
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

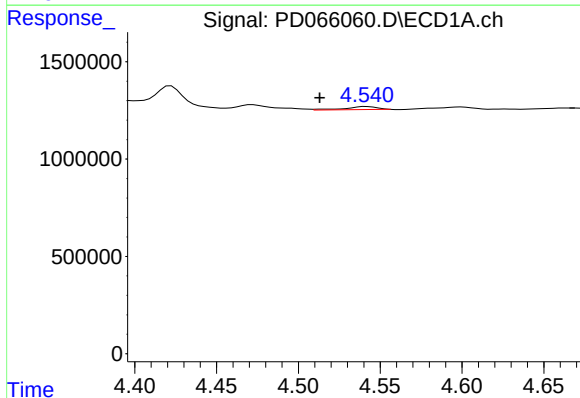
R.T.: 4.217 min
Delta R.T.: 0.001 min
Response: 334660
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



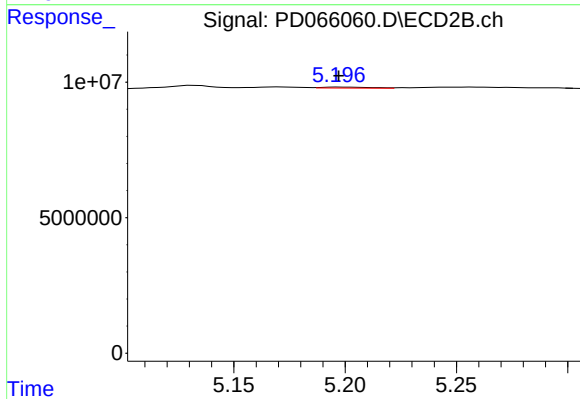
#3 gamma-BHC (Lindane)

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



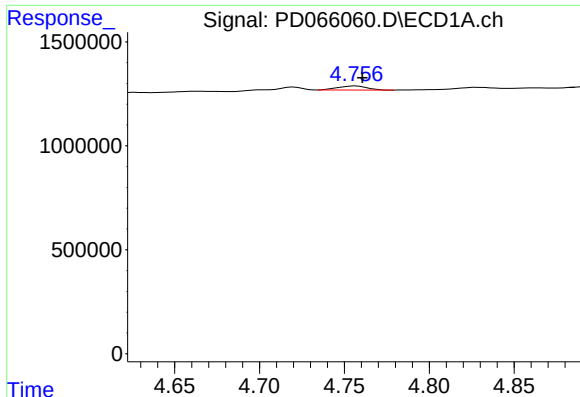
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.029 min
Response: 216121
Conc: 0.18 ng/ml



#4 Heptachlor

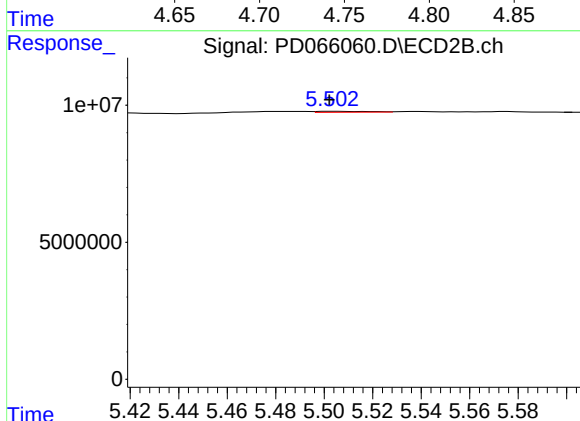
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 554449
Conc: 0.08 ng/ml



#5 Aldrin

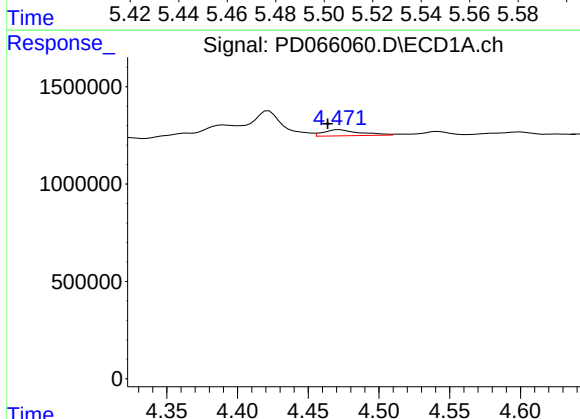
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 237181
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



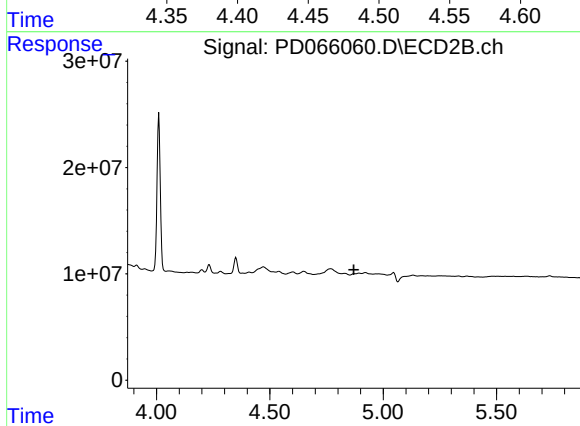
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 528084
Conc: 0.08 ng/ml



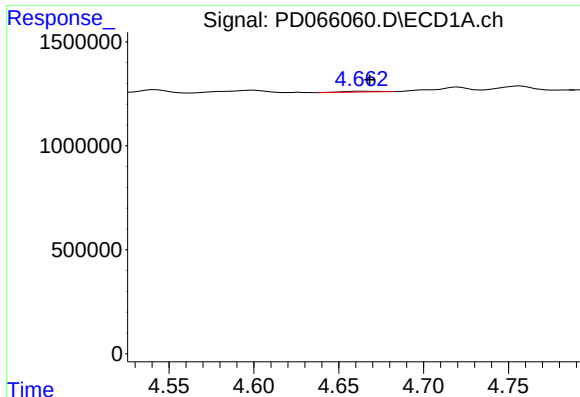
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 558597
Conc: 0.98 ng/ml



#6 beta-BHC

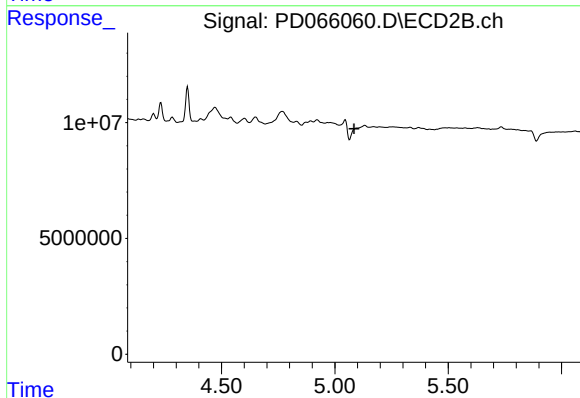
R.T.: 4.874 min
Delta R.T.: 0.004 min
Response: -856836
Conc: N.D.



#7 delta-BHC

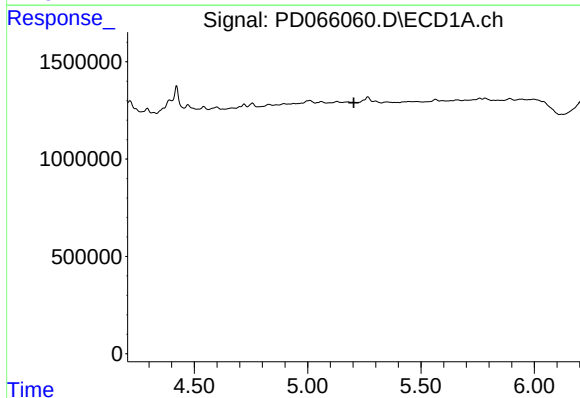
R.T.: 4.663 min
Delta R.T.: -0.005 min
Response: 49309
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



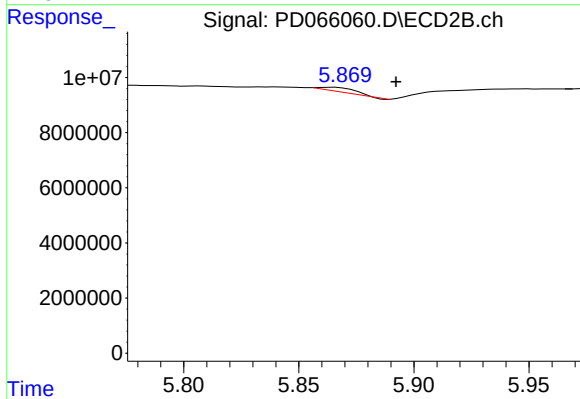
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



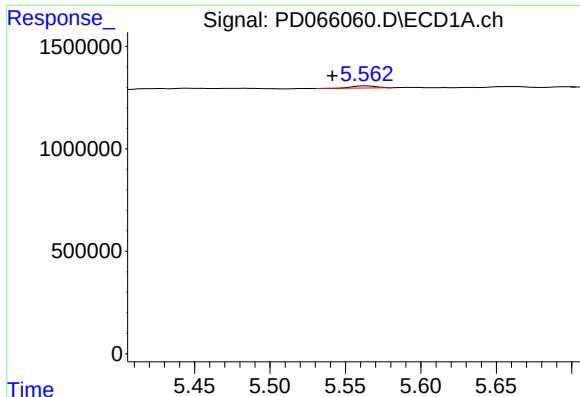
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

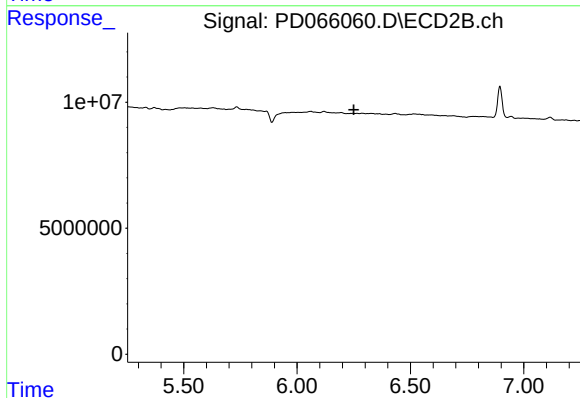
R.T.: 5.865 min
Delta R.T.: -0.027 min
Response: 1684921
Conc: 0.33 ng/ml



#9 Endosulfan I

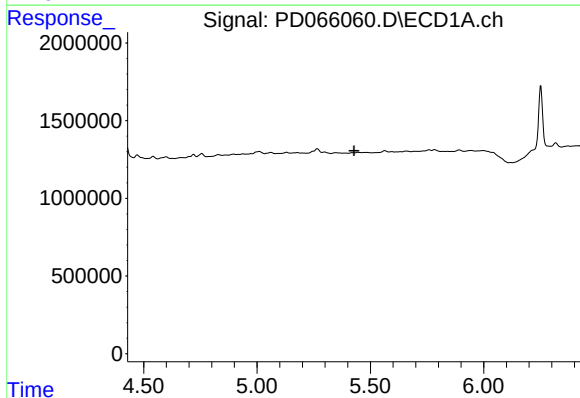
R.T.: 5.564 min
Delta R.T.: 0.022 min
Response: 123552
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



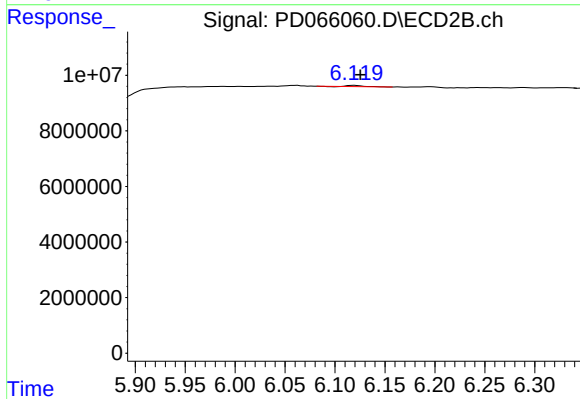
#9 Endosulfan I

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



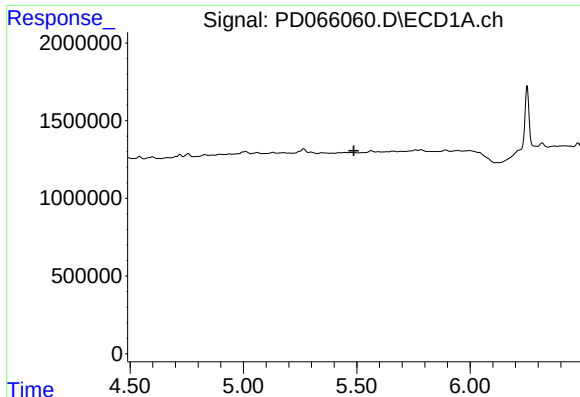
#10 gamma-Chlordane

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



#10 gamma-Chlordane

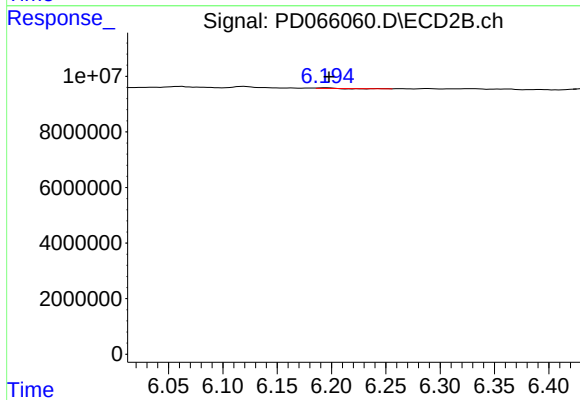
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 445306
Conc: 0.07 ng/ml



#11 alpha-Chlordane

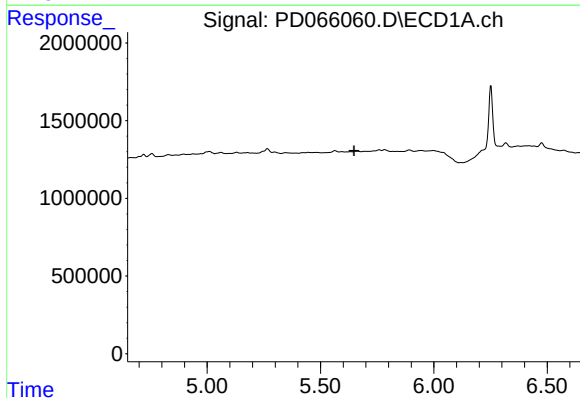
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



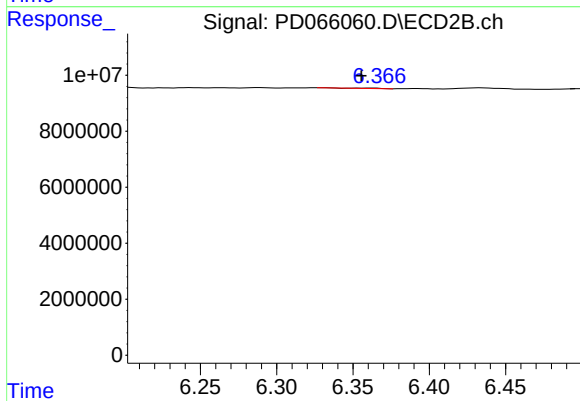
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 18506
Conc: 0.00 ng/ml



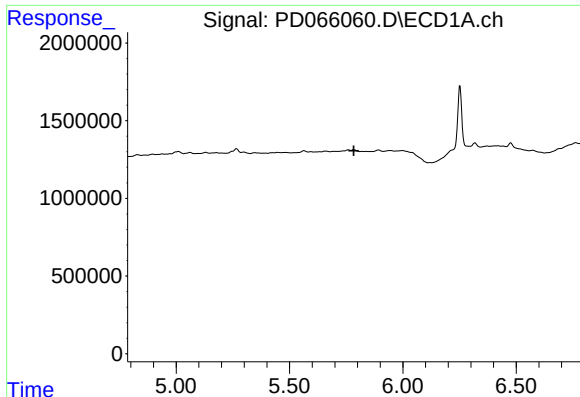
#12 4,4'-DDE

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



#12 4,4'-DDE

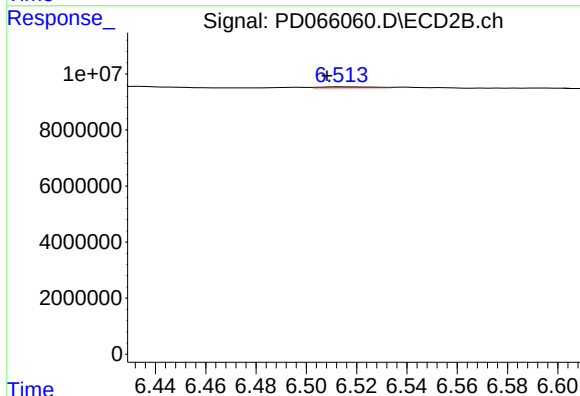
R.T.: 6.364 min
Delta R.T.: 0.008 min
Response: 159339
Conc: 0.03 ng/ml



#13 Dieldrin

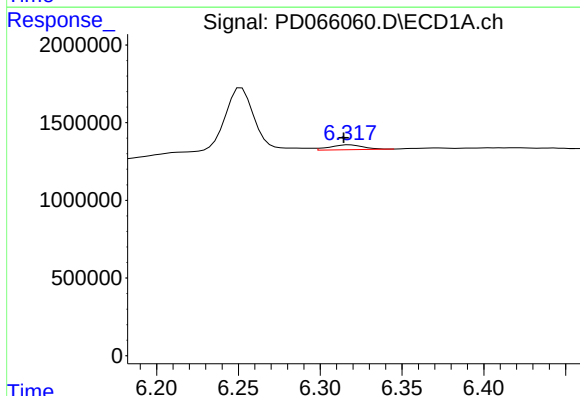
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



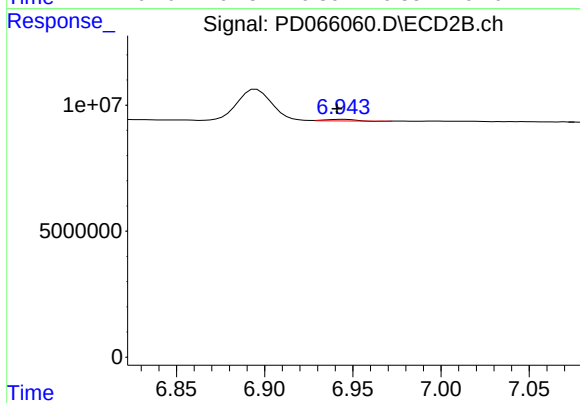
#13 Dieldrin

R.T.: 6.514 min
Delta R.T.: 0.006 min
Response: 460612
Conc: 0.08 ng/ml



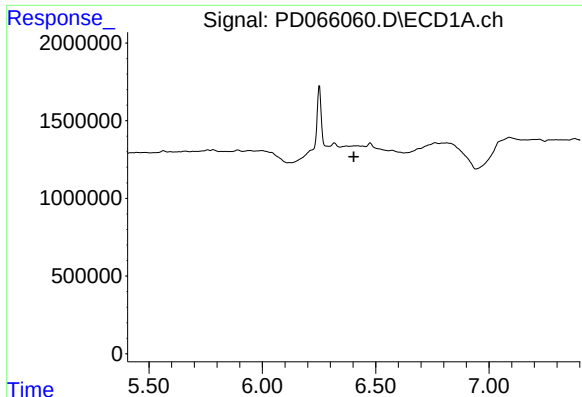
#15 Endosulfan II

R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 442390
Conc: 0.41 ng/ml



#15 Endosulfan II

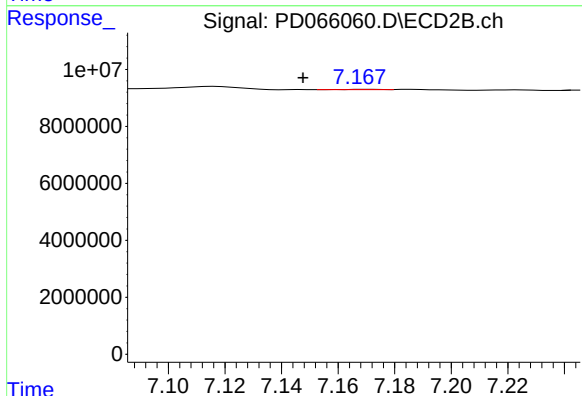
R.T.: 6.944 min
Delta R.T.: 0.003 min
Response: 621640
Conc: 0.13 ng/ml



#17 4,4'-DDT

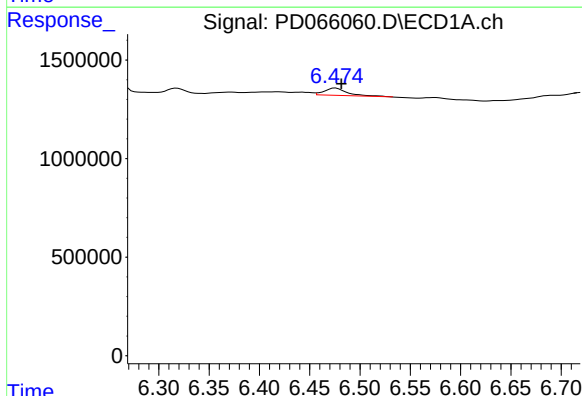
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



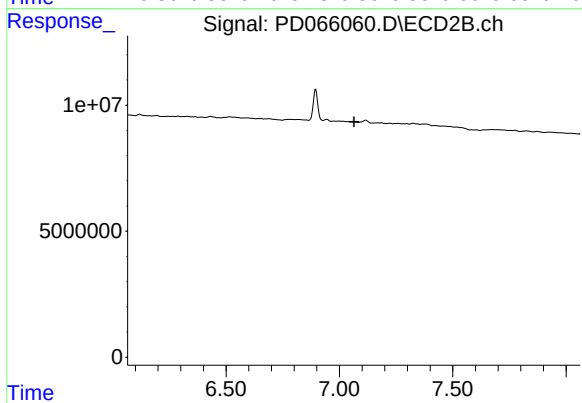
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: 0.021 min
Response: 81465
Conc: 0.02 ng/ml



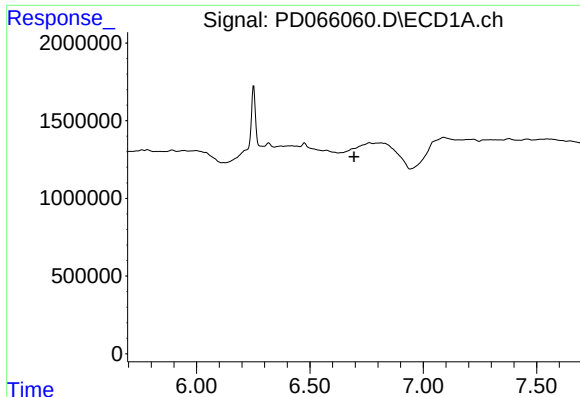
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 571417
Conc: 0.64 ng/ml



#18 Endrin aldehyde

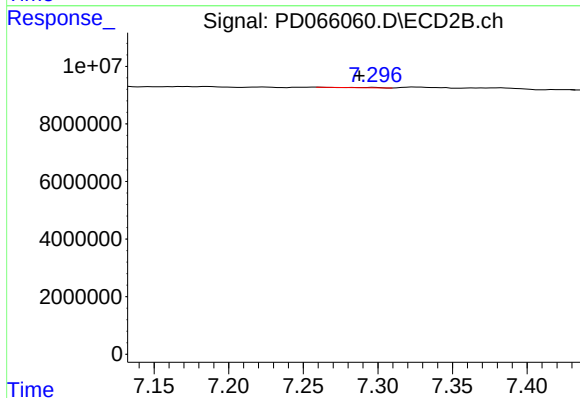
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

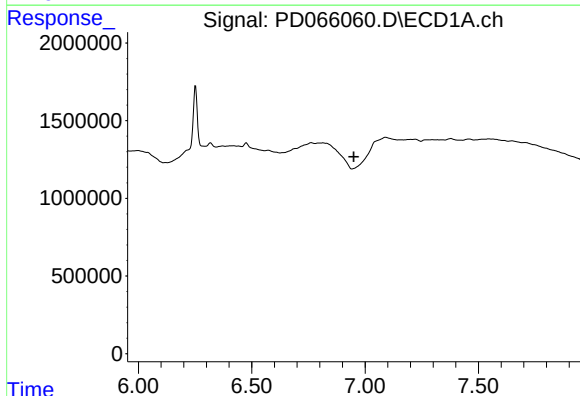
R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



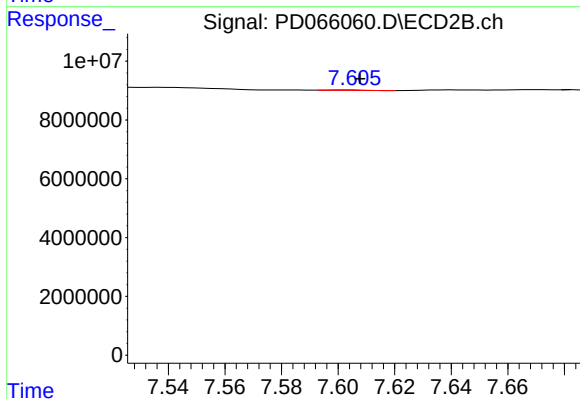
#19 Endosulfan Sulfate

R.T.: 7.298 min
Delta R.T.: 0.010 min
Response: 110982
Conc: 0.02 ng/ml



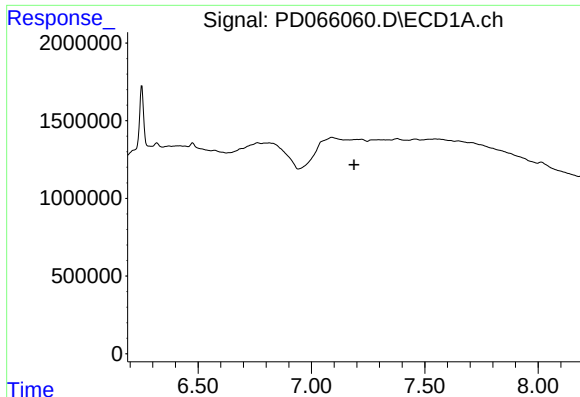
#20 Methoxychlor

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



#20 Methoxychlor

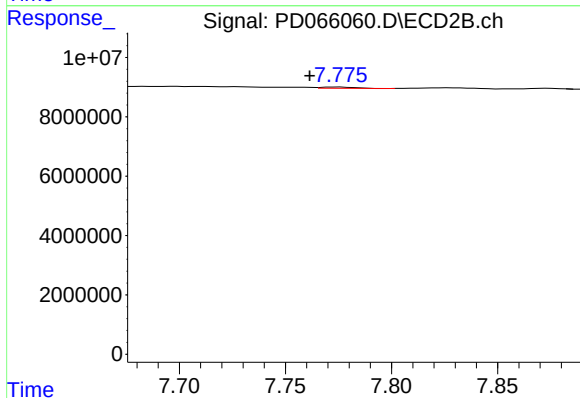
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 136299
Conc: 0.05 ng/ml



#21 Endrin ketone

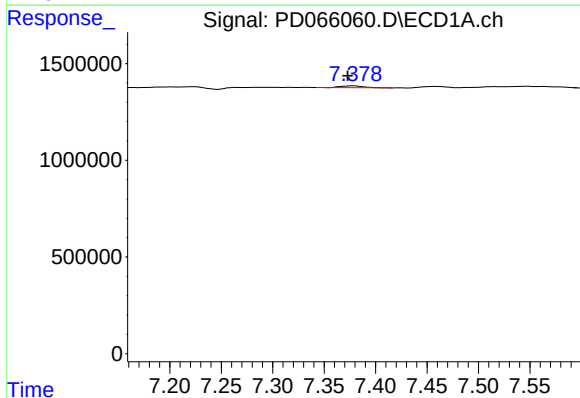
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



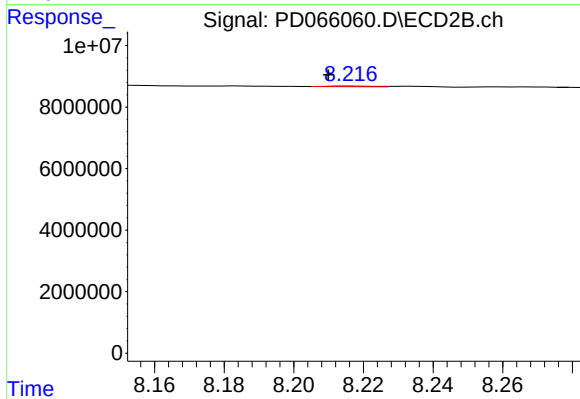
#21 Endrin ketone

R.T.: 7.776 min
Delta R.T.: 0.014 min
Response: 398724
Conc: 0.07 ng/ml



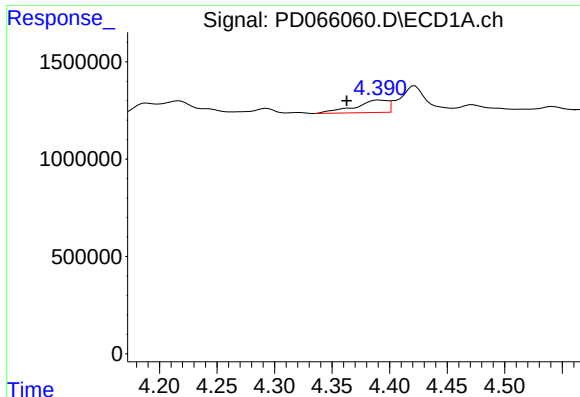
#22 Mirex

R.T.: 7.379 min
Delta R.T.: 0.006 min
Response: 140343
Conc: 0.12 ng/ml



#22 Mirex

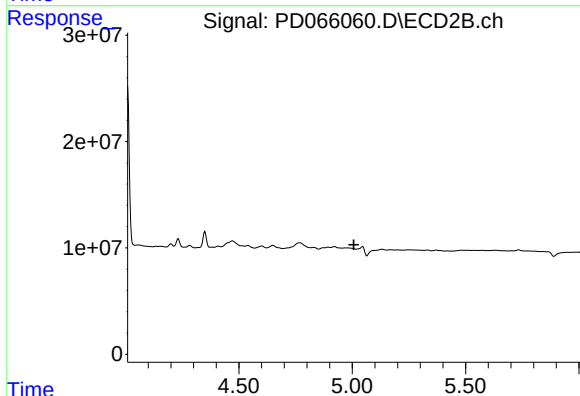
R.T.: 8.216 min
Delta R.T.: 0.007 min
Response: 196802
Conc: 0.05 ng/ml



#23 Chlordane-1

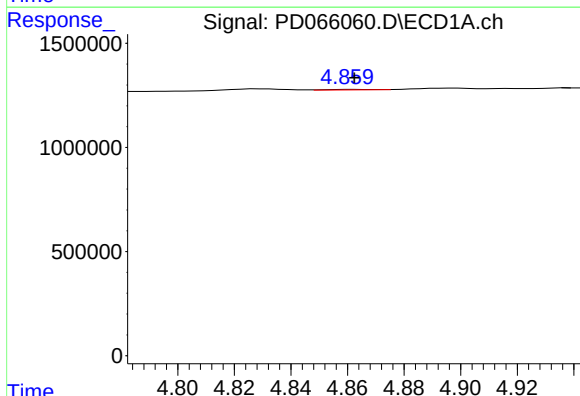
R.T.: 4.391 min
Delta R.T.: 0.028 min
Response: 1261800
Conc: 37.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



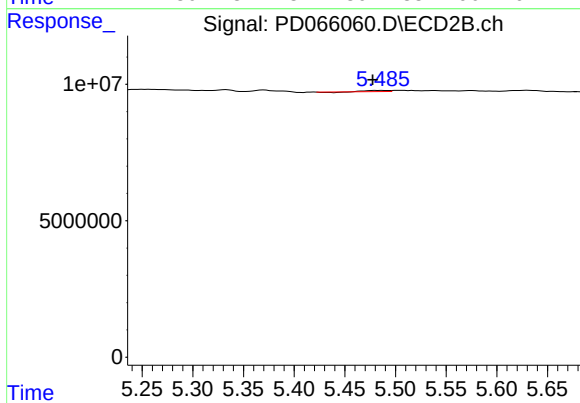
#23 Chlordane-1

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



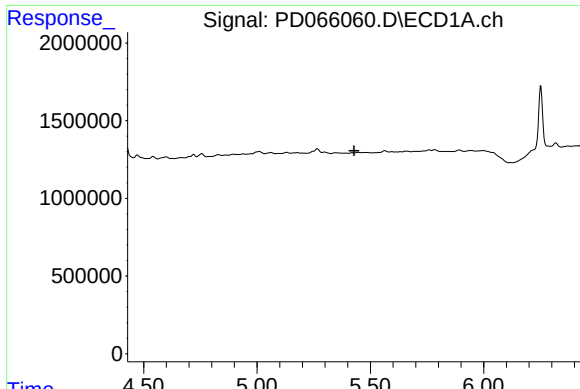
#24 Chlordane-2

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 30209
Conc: 0.74 ng/ml



#24 Chlordane-2

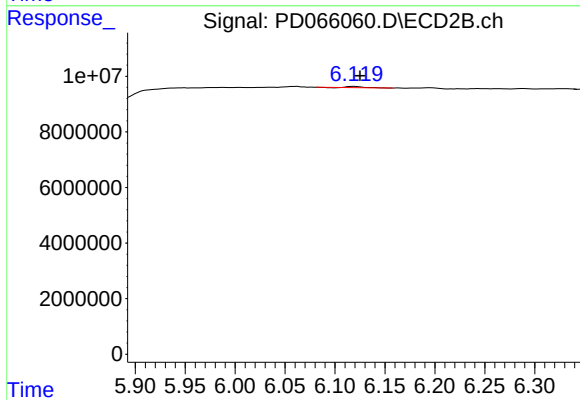
R.T.: 5.486 min
Delta R.T.: 0.008 min
Response: 497540
Conc: 2.15 ng/ml



#25 Chlordane-3

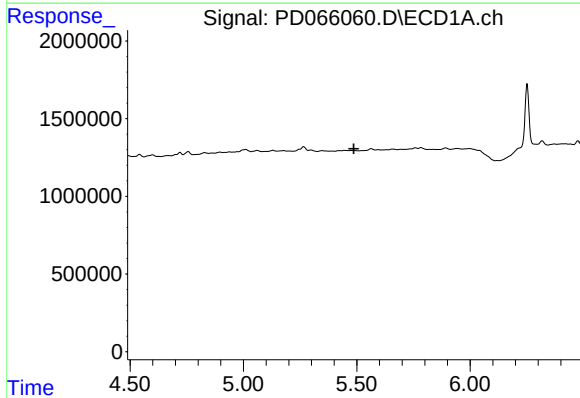
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



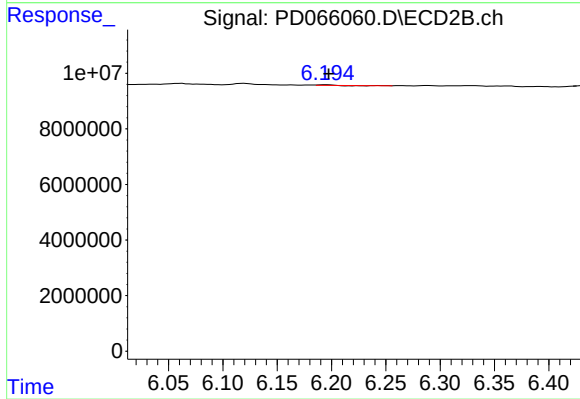
#25 Chlordane-3

R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 445306
Conc: 0.54 ng/ml



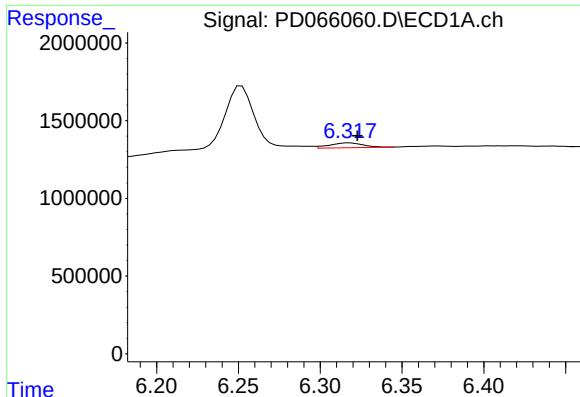
#26 Chlordane-4

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



#26 Chlordane-4

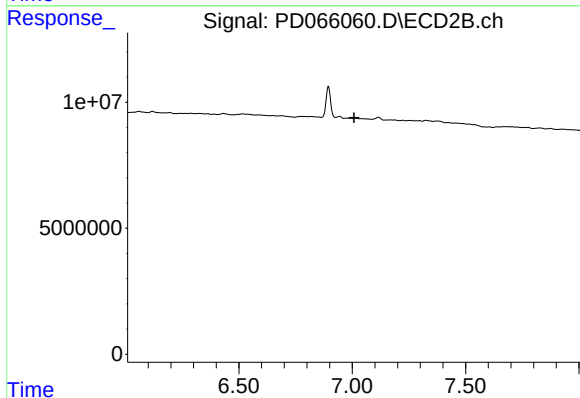
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 18506
Conc: 0.02 ng/ml



#27 Chlordane-5

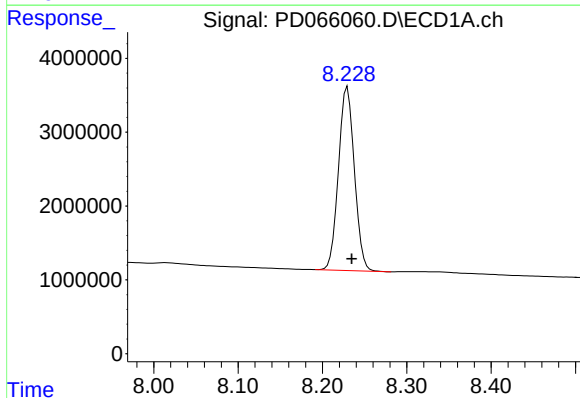
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 442390
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



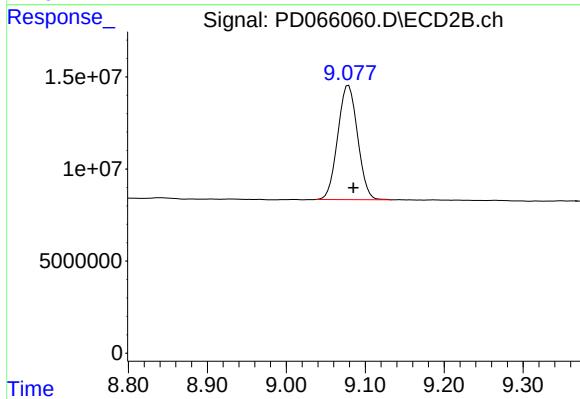
#27 Chlordane-5

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: 32658305
Conc: 23.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.006 min
Response: 108372714
Conc: 28.00 ng/ml