

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
 Data File : PD065821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 16:23
 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: Sep 23 17:14:36 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	4.012	17520534	130.8E6	23.659	22.779
28)	SA Decachlor...	8.236	9.085	33061102	95815457	24.204	24.758
Target Compounds							
2)	A alpha-BHC	0.000	4.408	0	2146052	N.D.	0.255 #
3)	MA gamma-BHC...	0.000	4.694	0	1549478	N.D.	0.201 #
4)	MA Heptachlor	0.000	5.203	0	3695094	N.D.	0.509 #
5)	MB Aldrin	0.000	5.501	0	1924902	N.D.	0.286 #
6)	B beta-BHC	4.476	4.890f	888882	3005030	1.557	0.813 #
7)	B delta-BHC	0.000	5.092	0	2006065	N.D.	0.279 #
8)	B Heptachlo...	0.000	5.911f	0	2961613	N.D.	0.573 #
9)	A Endosulfan I	5.565f	6.253	1293906	2334529	1.190	0.422 #
10)	B gamma-Chl...	0.000	6.124	0	2863772	N.D.	0.477 #
11)	B alpha-Chl...	0.000	6.199	0	8485915	N.D.	1.414 #
13)	MA Dieldrin	0.000	6.510	0	3855793	N.D.	0.654 #
15)	B Endosulfa...	6.321	6.940	2641985	1939929	2.446	0.400 #
18)	B Endrin al...	0.000	7.067	0	3472169	N.D.	0.887 #
19)	B Endosulfa...	6.694	7.288	2587984	2534874	2.267	0.514 #
21)	B Endrin ke...	0.000	7.764	0	37897816	N.D.	6.645 #
22)	Mirex	7.382	0.000	3204083	0	2.654	N.D. #
23)	Chlordane-1	4.391f	0.000	655488	0	19.568	N.D. #
24)	Chlordane-2	0.000	5.501f	0	1924902	N.D.	8.322 #
25)	Chlordane-3	0.000	6.124	0	2863772	N.D.	3.492 #
26)	Chlordane-4	0.000	6.199	0	8485915	N.D.	8.847 #
27)	Chlordane-5	6.321	0.000	2641985	0	54.362	N.D. #

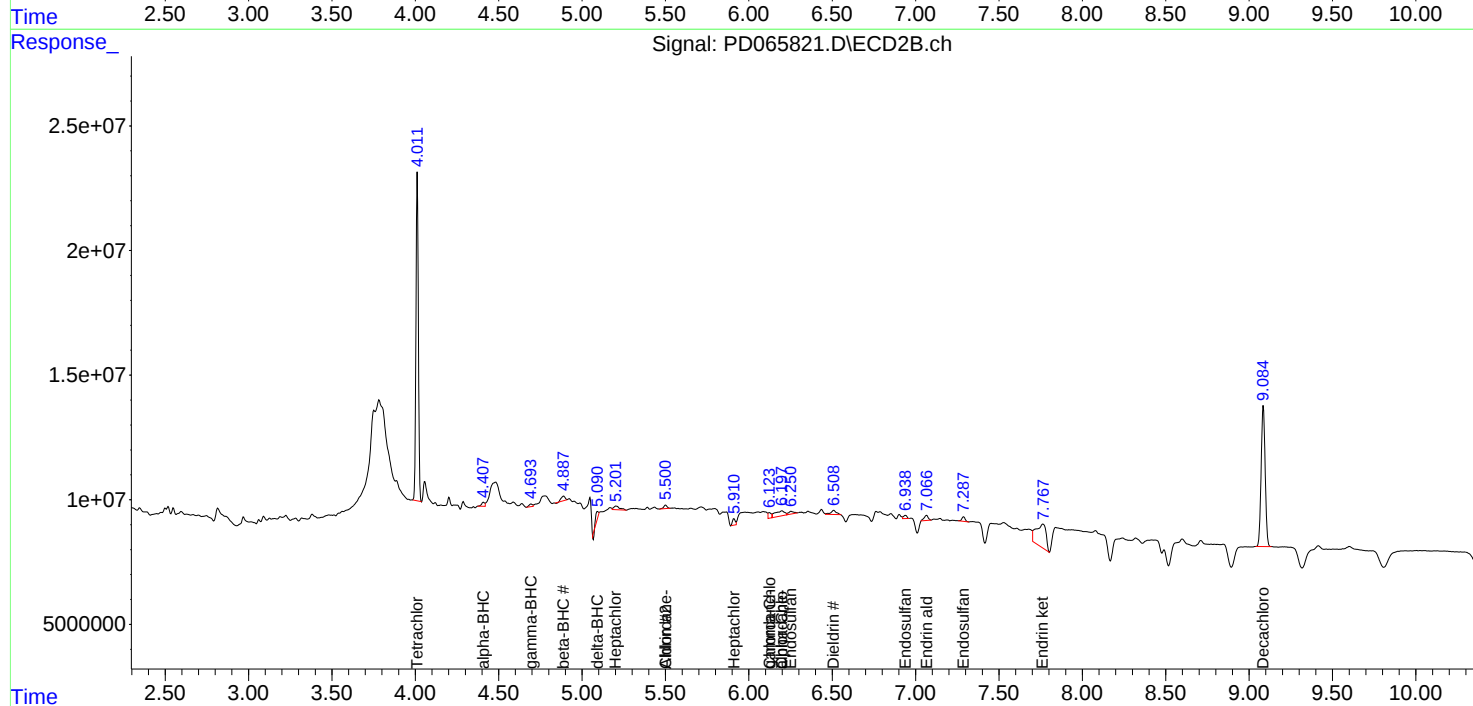
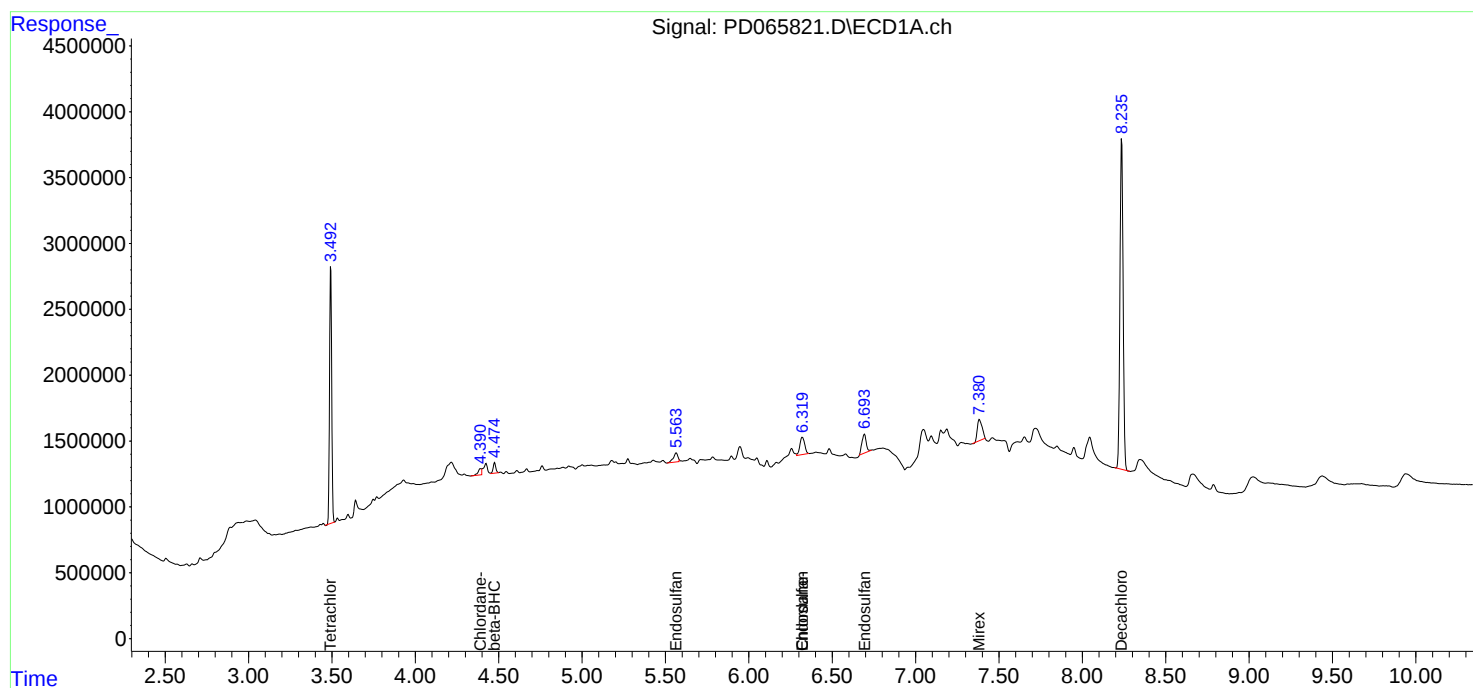
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

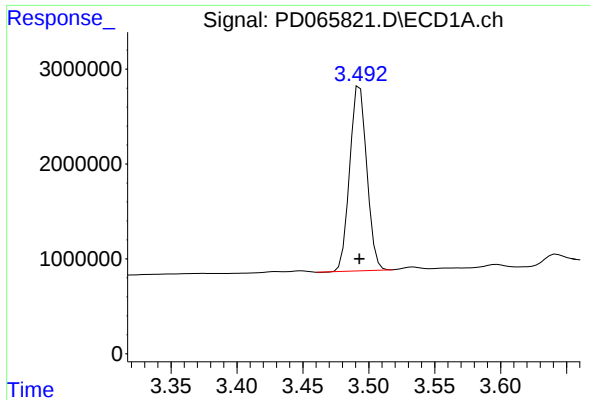
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
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Acq On : 23 Sep 2021 16:23
Operator : AR\AJ
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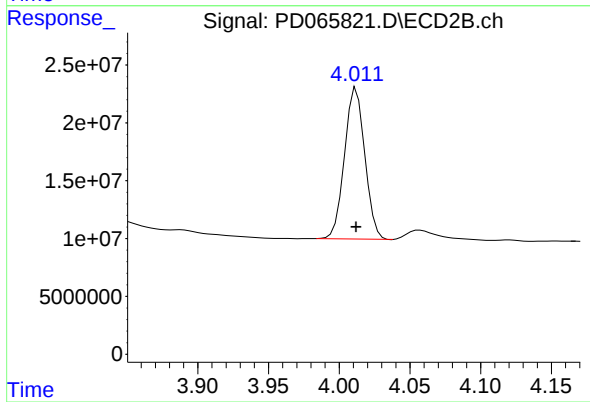




#1 Tetrachloro-m-xylene

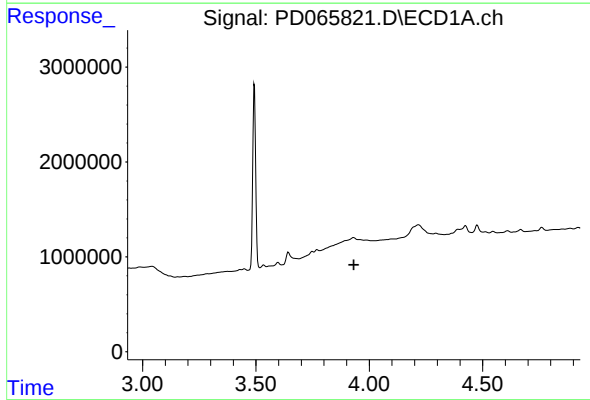
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 17520534
Conc: 23.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



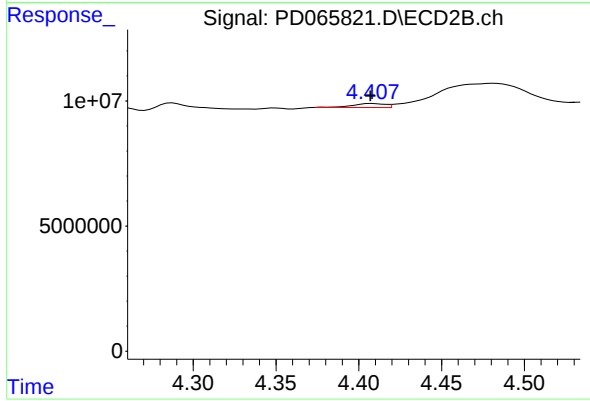
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 130799426
Conc: 22.78 ng/ml



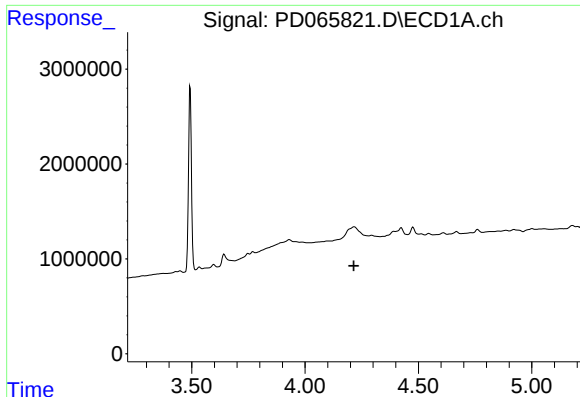
#2 alpha-BHC

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



#2 alpha-BHC

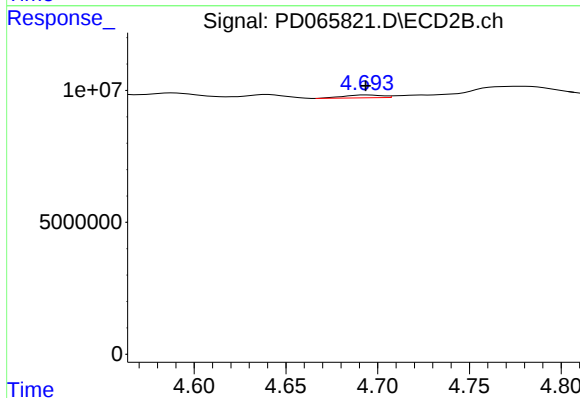
R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 2146052
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

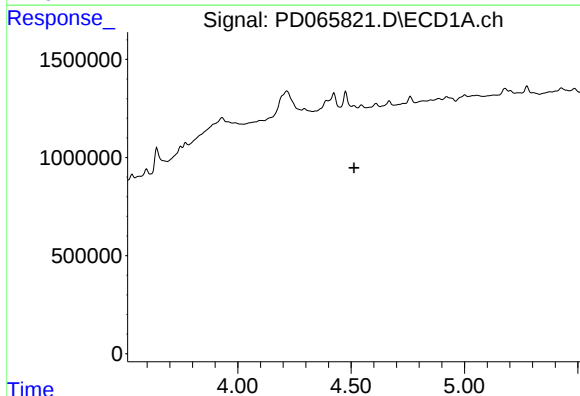
R.T.: 0.000 min
Exp R.T. : 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



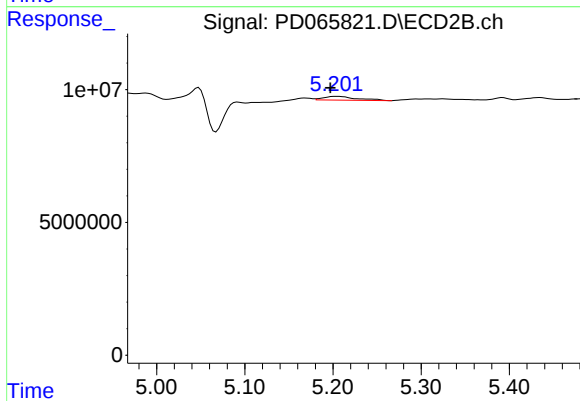
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 1549478
Conc: 0.20 ng/ml



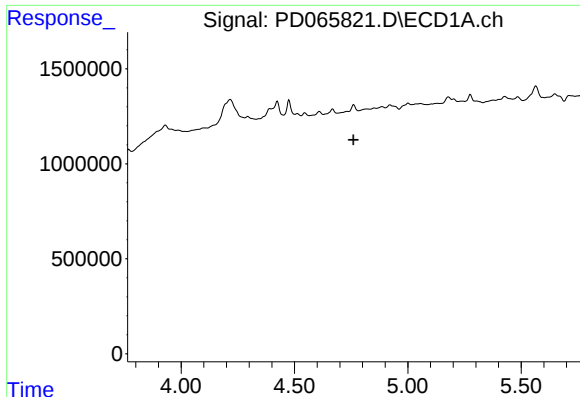
#4 Heptachlor

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



#4 Heptachlor

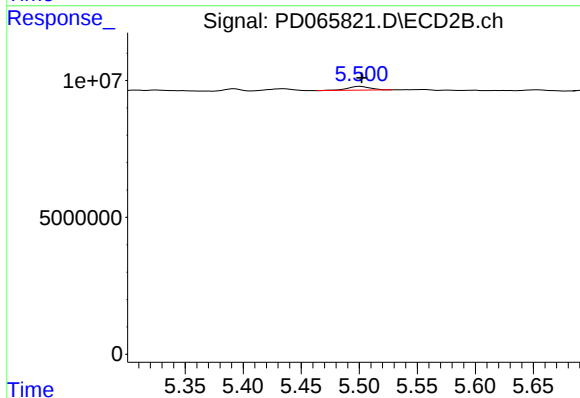
R.T.: 5.203 min
Delta R.T.: 0.006 min
Response: 3695094
Conc: 0.51 ng/ml



#5 Aldrin

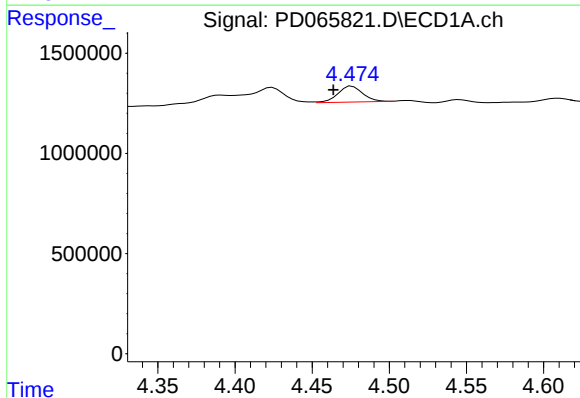
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



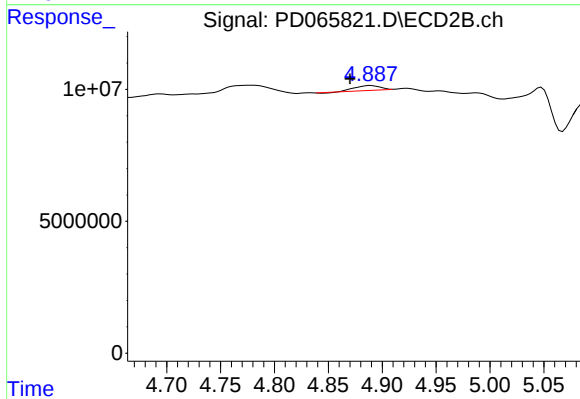
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 1924902
Conc: 0.29 ng/ml



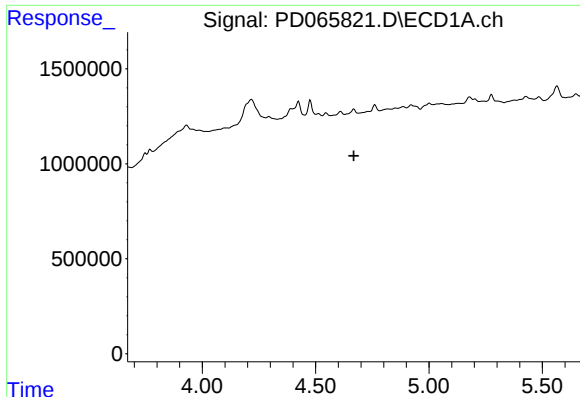
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 888882
Conc: 1.56 ng/ml



#6 beta-BHC

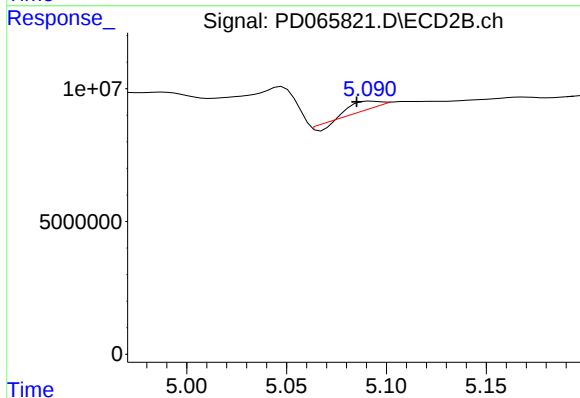
R.T.: 4.890 min
Delta R.T.: 0.019 min
Response: 3005030
Conc: 0.81 ng/ml



#7 delta-BHC

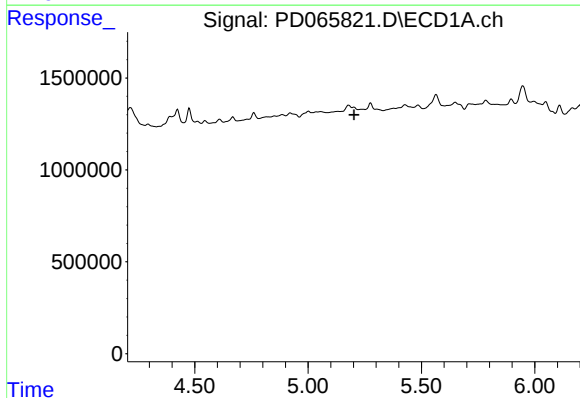
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



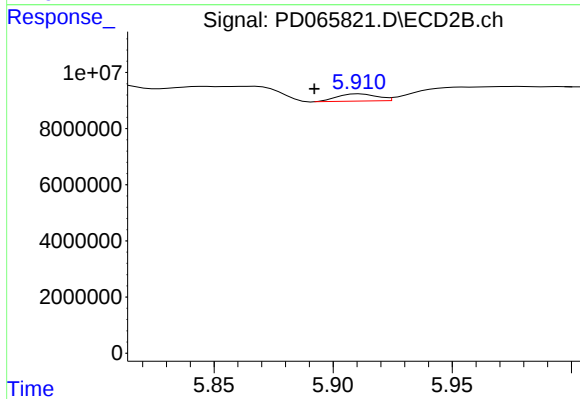
#7 delta-BHC

R.T.: 5.092 min
Delta R.T.: 0.007 min
Response: 2006065
Conc: 0.28 ng/ml



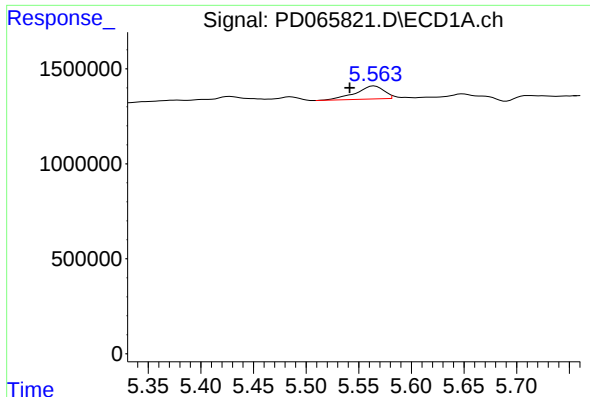
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

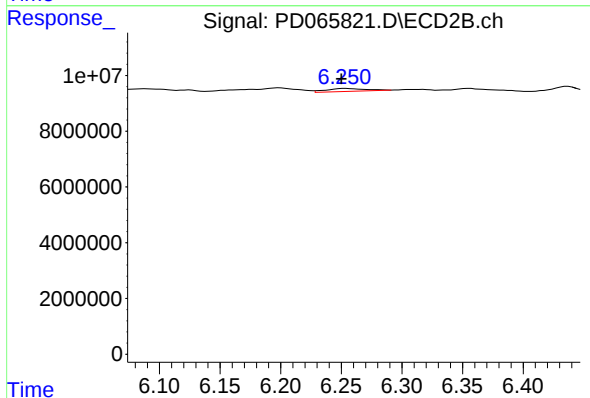
R.T.: 5.911 min
Delta R.T.: 0.019 min
Response: 2961613
Conc: 0.57 ng/ml



#9 Endosulfan I

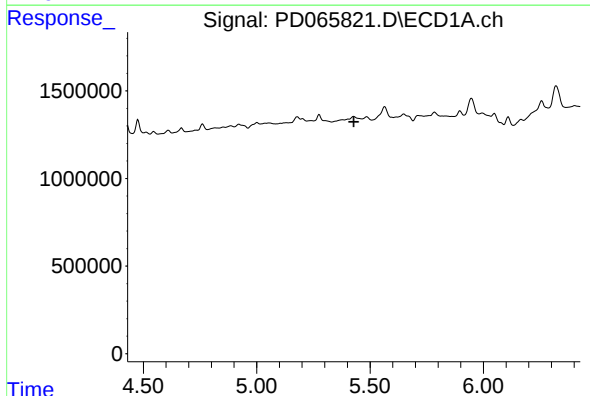
R.T.: 5.565 min
Delta R.T.: 0.023 min
Response: 1293906
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



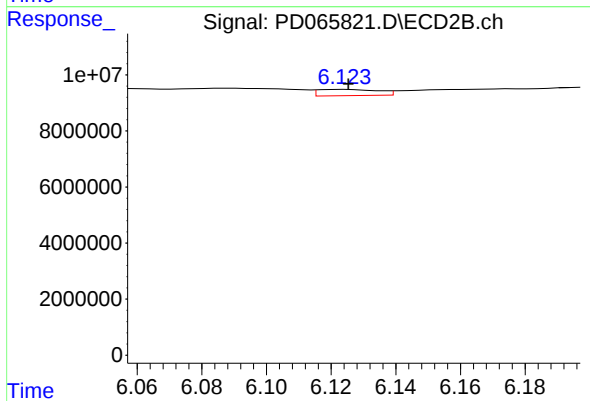
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 2334529
Conc: 0.42 ng/ml



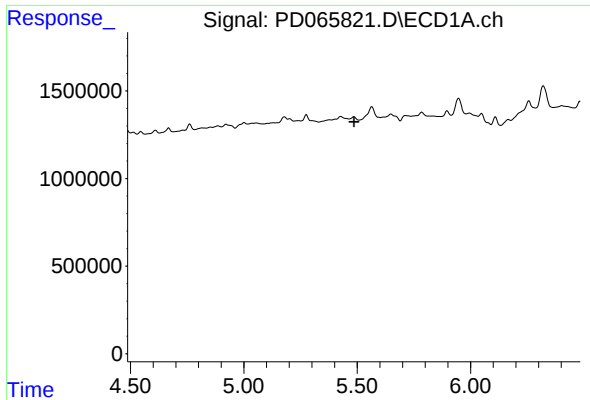
#10 gamma-Chlordane

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



#10 gamma-Chlordane

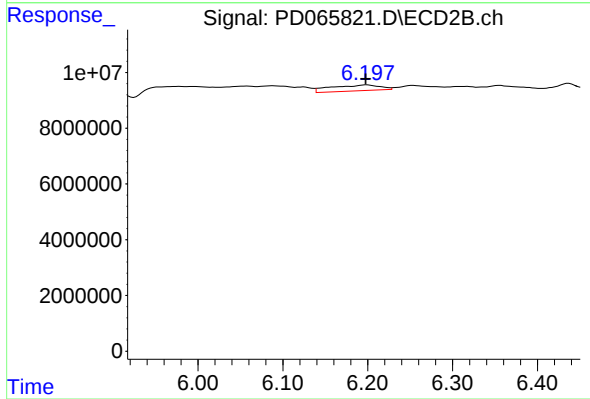
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 2863772
Conc: 0.48 ng/ml



#11 alpha-Chlordane

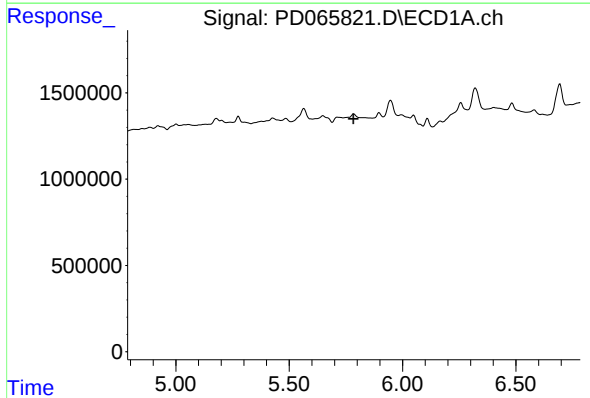
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



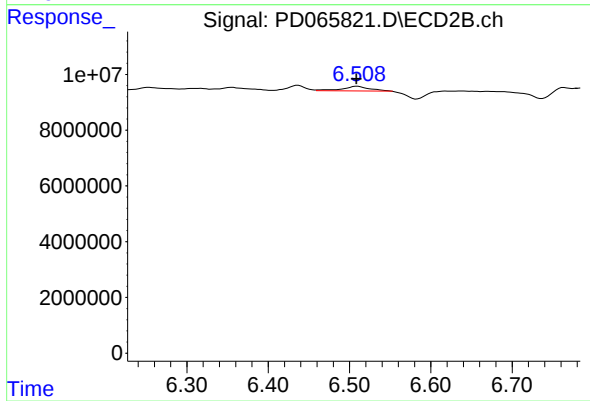
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 8485915
Conc: 1.41 ng/ml



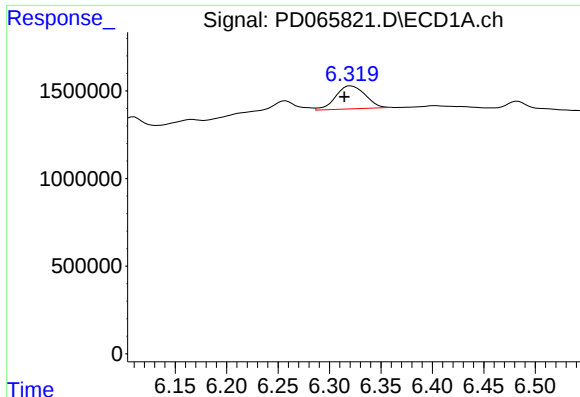
#13 Dieldrin

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



#13 Dieldrin

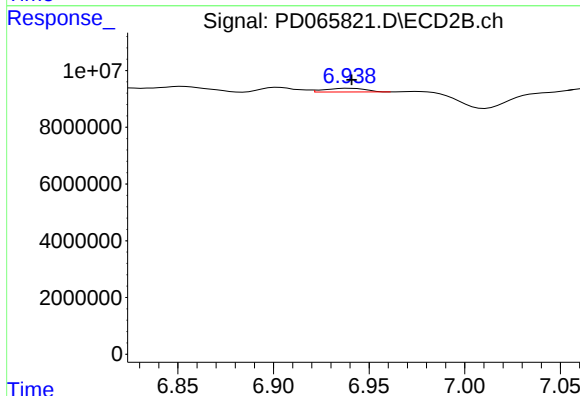
R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 3855793
Conc: 0.65 ng/ml



#15 Endosulfan II

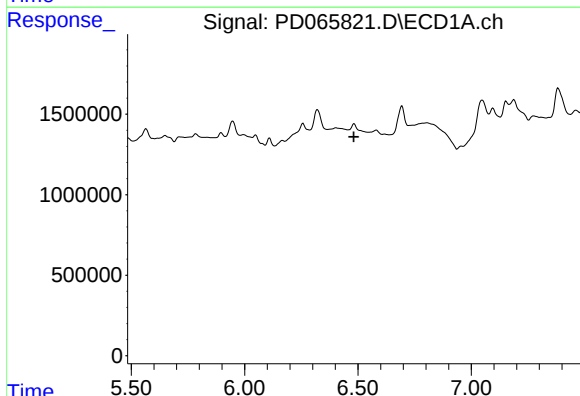
R.T.: 6.321 min
Delta R.T.: 0.006 min
Response: 2641985
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



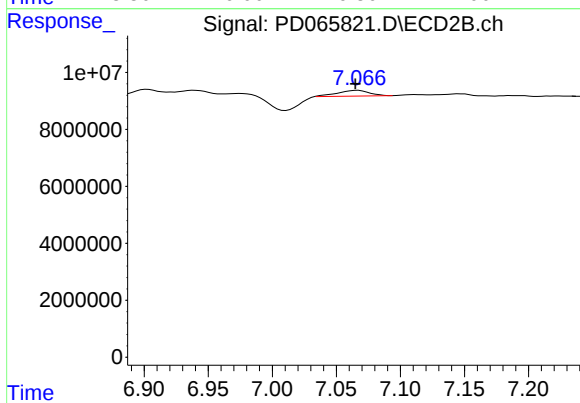
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 1939929
Conc: 0.40 ng/ml



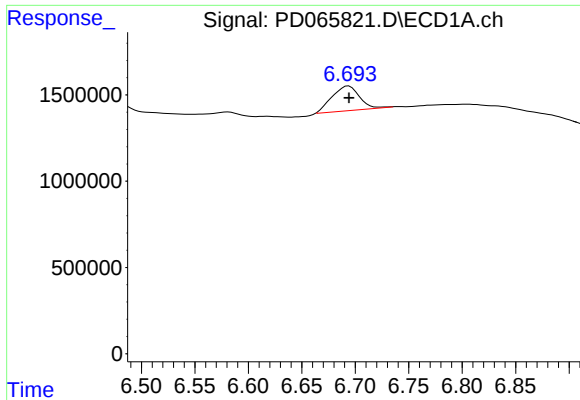
#18 Endrin aldehyde

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



#18 Endrin aldehyde

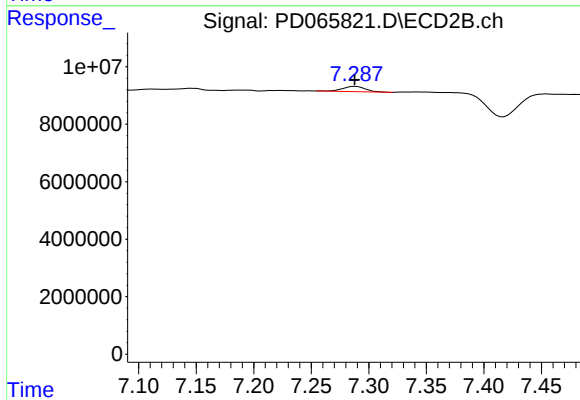
R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 3472169
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

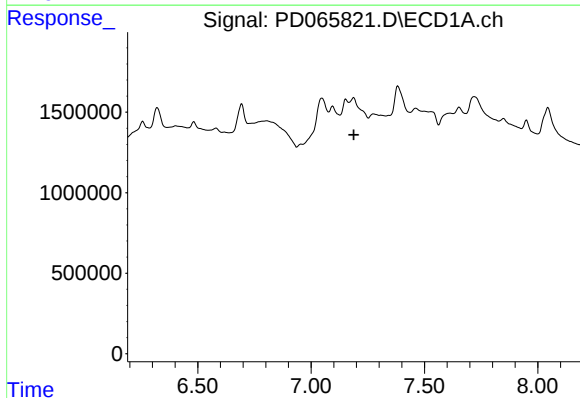
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 2587984
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



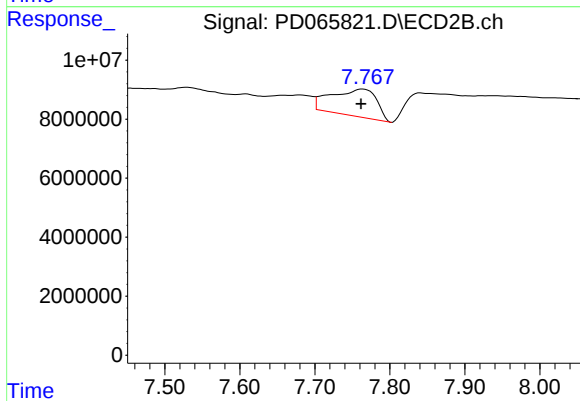
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 2534874
Conc: 0.51 ng/ml



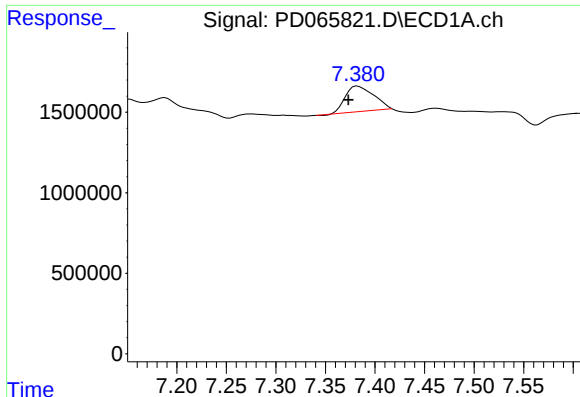
#21 Endrin ketone

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



#21 Endrin ketone

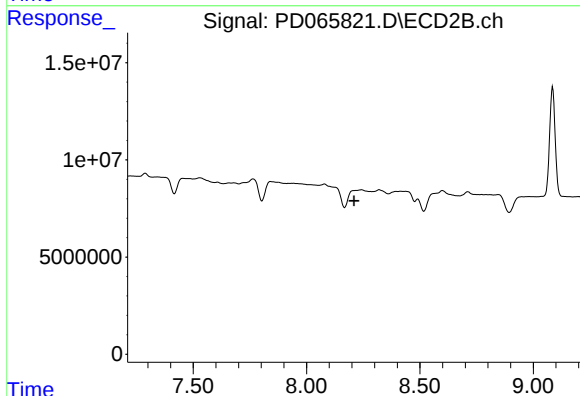
R.T.: 7.764 min
Delta R.T.: 0.002 min
Response: 37897816
Conc: 6.65 ng/ml



#22 Mirex

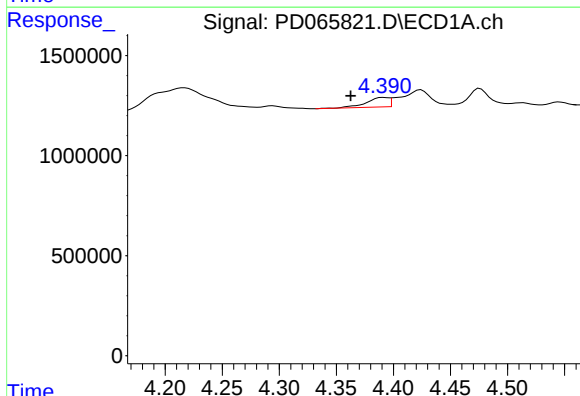
R.T.: 7.382 min
Delta R.T.: 0.009 min
Response: 3204083
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



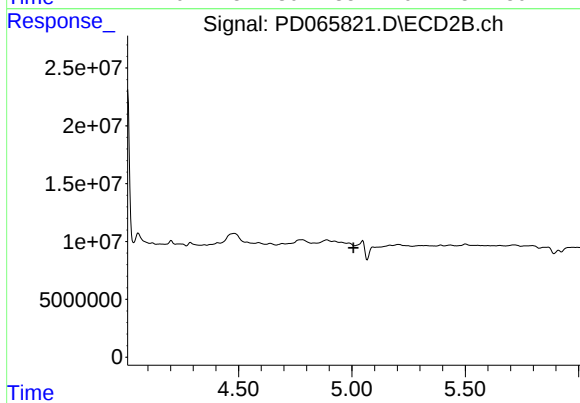
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



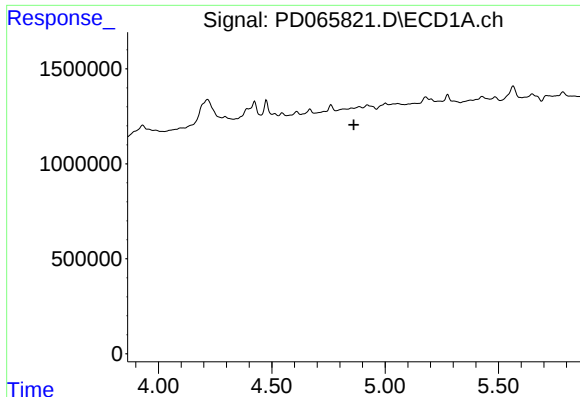
#23 Chlordane-1

R.T.: 4.391 min
Delta R.T.: 0.029 min
Response: 655488
Conc: 19.57 ng/ml



#23 Chlordane-1

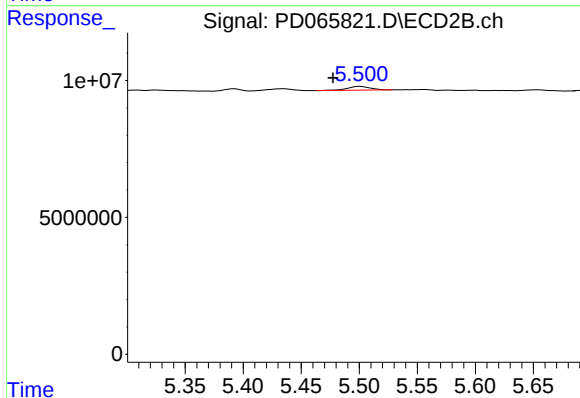
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#24 Chlordane-2

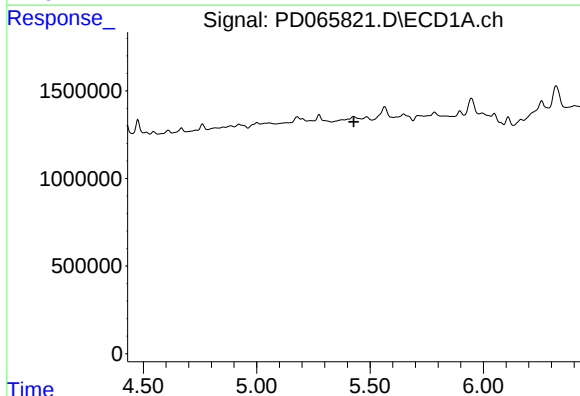
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



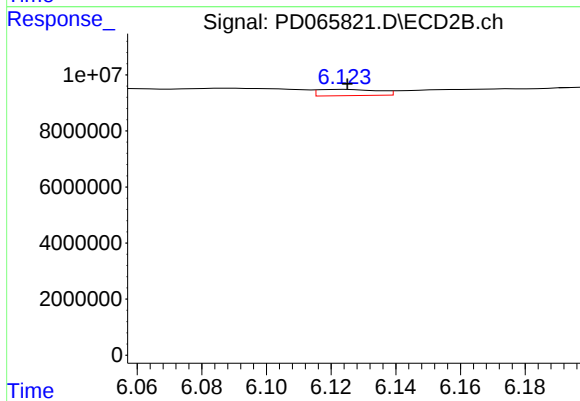
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 1924902
Conc: 8.32 ng/ml



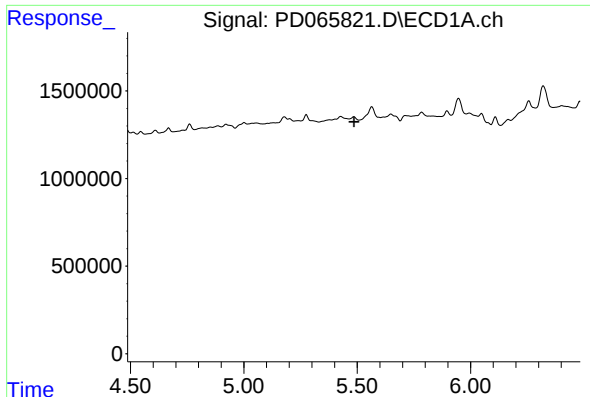
#25 Chlordane-3

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



#25 Chlordane-3

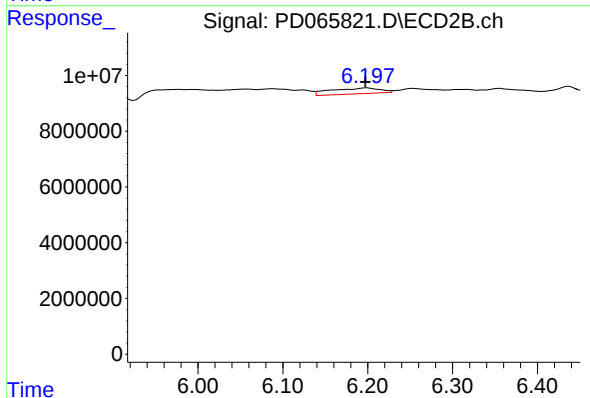
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 2863772
Conc: 3.49 ng/ml



#26 Chlordane-4

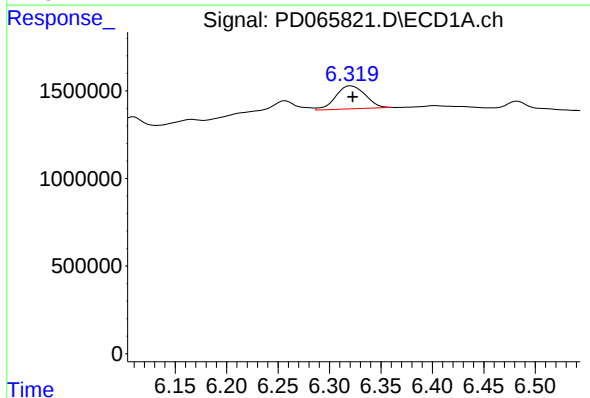
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



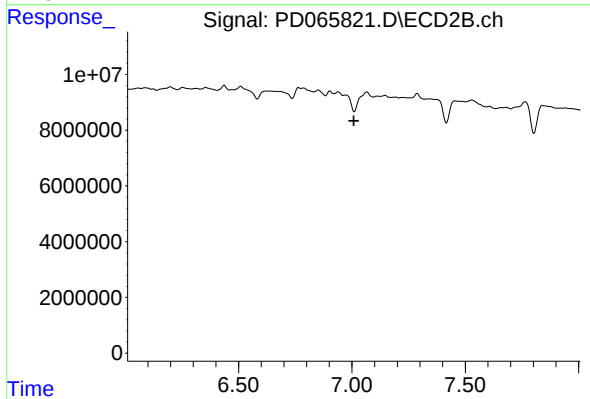
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 8485915
Conc: 8.85 ng/ml



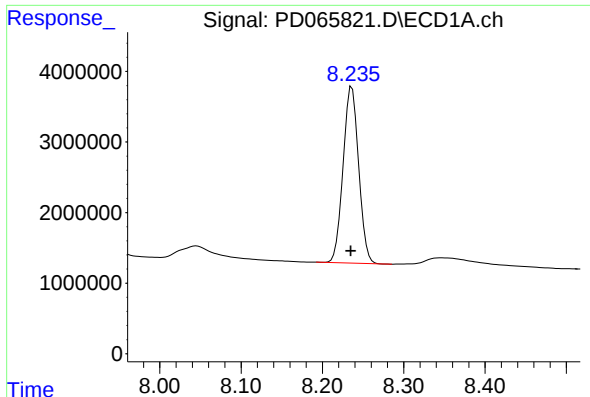
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 2641985
Conc: 54.36 ng/ml



#27 Chlordane-5

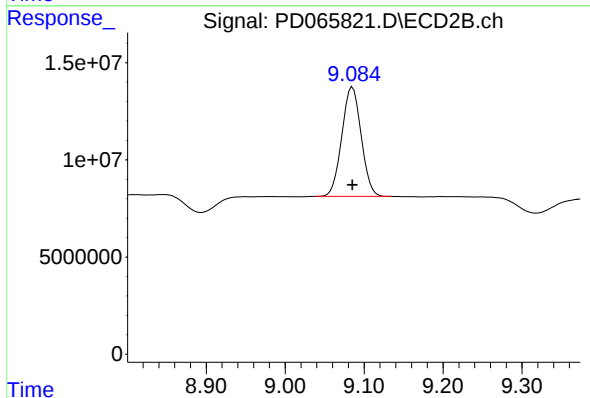
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 33061102
Conc: 24.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 95815457
Conc: 24.76 ng/ml