

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
 Data File : PD065685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 13:02
 Operator : AR\AJ
 Sample : M3719-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:15:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 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...	3.494	4.012	12553124	99532415	12.809	13.580
28)	SA Decachlor...	8.236	9.084	20405267	60478689	11.835	11.334
Target Compounds							
2)	A alpha-BHC	0.000	4.395	0	429806	N.D.	0.041 #
3)	MA gamma-BHC...	0.000	4.698	0	37456767	N.D.	3.801 #
4)	MA Heptachlor	4.530	5.189	71596	15130643	0.047	1.664 #
5)	MB Aldrin	4.759	5.505	1010433	28793107	0.707	3.413 #
7)	B delta-BHC	0.000	5.107f	0	14979108	N.D.	1.611 #
9)	A Endosulfan I	5.536	6.253	1121343	19306152	0.791	2.741 #
11)	B alpha-Chl...	0.000	6.187	0	68760927	N.D.	9.336 #
12)	B 4,4'-DDE	5.654	6.355	910404	22587007	0.638	3.126 #
13)	MA Dieldrin	0.000	6.524f	0	6053628	N.D.	0.802 #
14)	MA Endrin	0.000	6.729	0	393761	N.D.	0.066 #
15)	B Endosulfa...	0.000	6.949	0	18044856	N.D.	2.815 #
16)	A 4,4'-DDD	6.171	6.849	462507	5184237	0.363	0.830 #
17)	MA 4,4'-DDT	6.406	7.146	819989	3435249	0.596	0.564
18)	B Endrin al...	0.000	7.056	0	2752476	N.D.	0.504 #
19)	B Endosulfa...	0.000	7.276	0	5866610	N.D.	0.918 #
20)	A Methoxychlor	6.976f	7.627f	-284378	32526757	N.D.	9.993
21)	B Endrin ke...	0.000	7.770	0	21081486	N.D.	2.787 #
22)	Mirex	0.000	8.238f	0	1614524	N.D.	0.305 #
23)	Chlordane-1	4.367	0.000	1039268	0	25.134	N.D. #
24)	Chlordane-2	4.841f	5.505f	981941	28793107	18.902	102.301 #
26)	Chlordane-4	0.000	6.187	0	68760927	N.D.	56.975 #
27)	Chlordane-5	0.000	6.998	0	4527227	N.D.	19.305 #

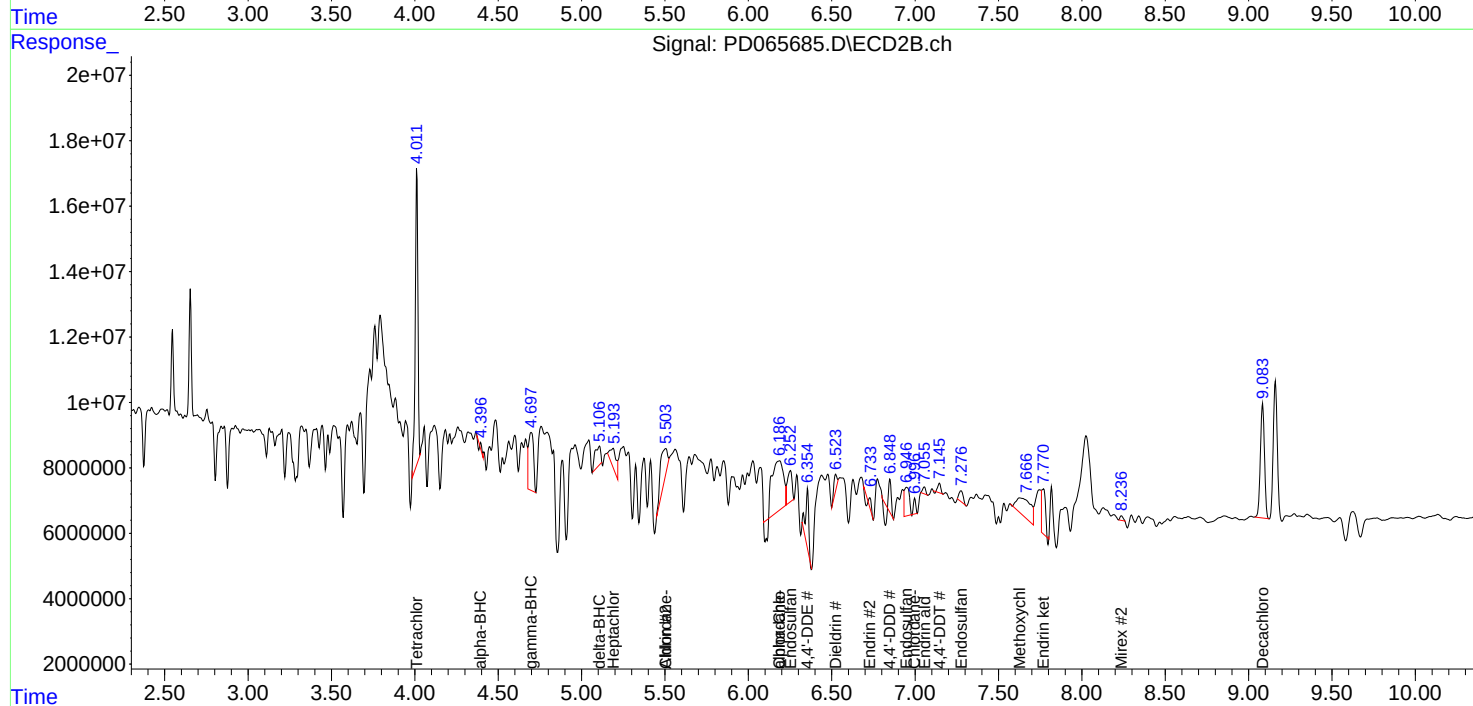
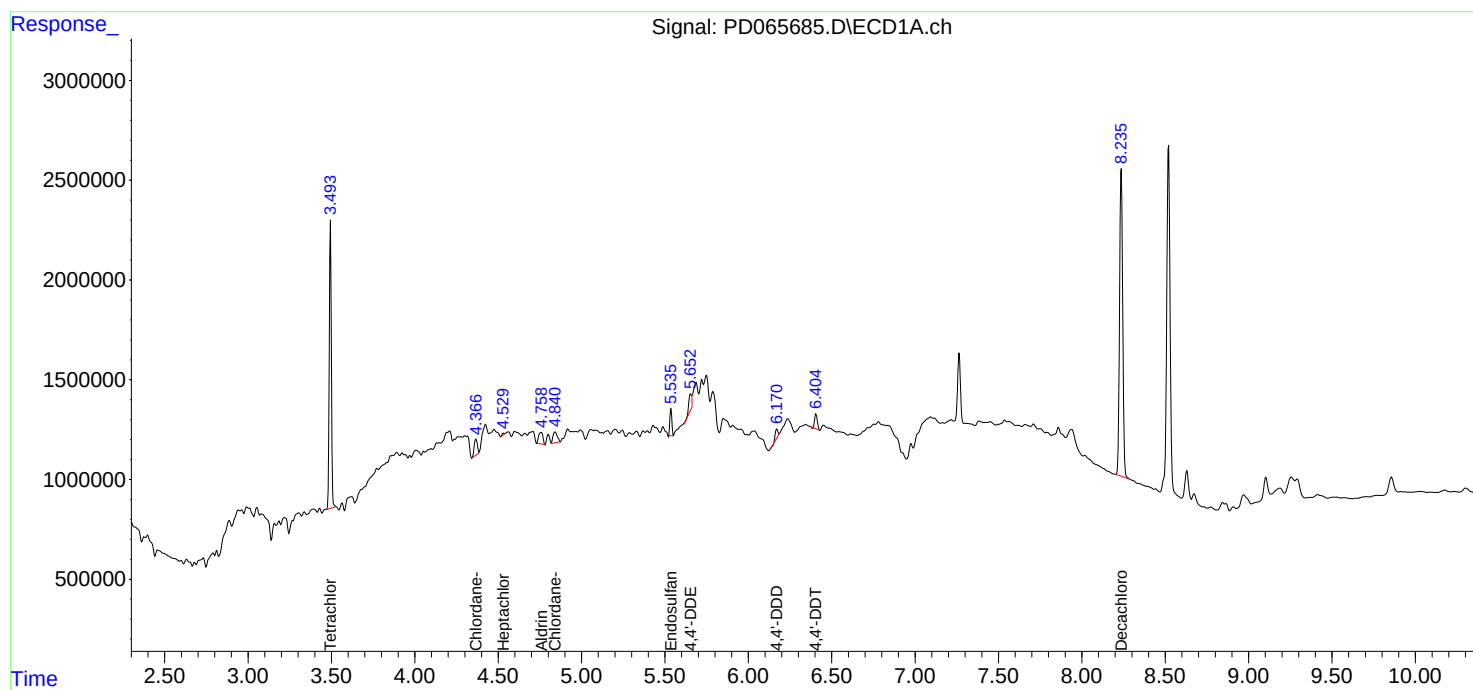
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

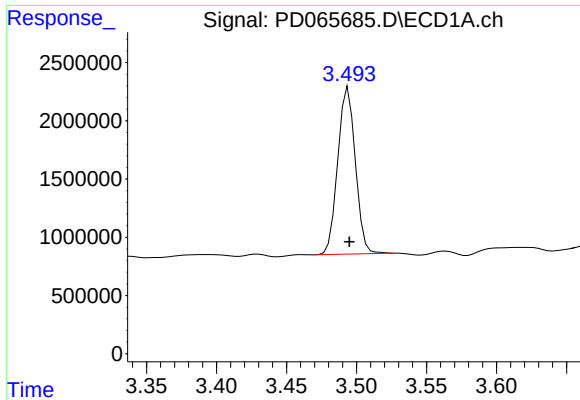
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
Data File : PD065685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2021 13:02
Operator : AR\AJ
Sample : M3719-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:15:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
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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

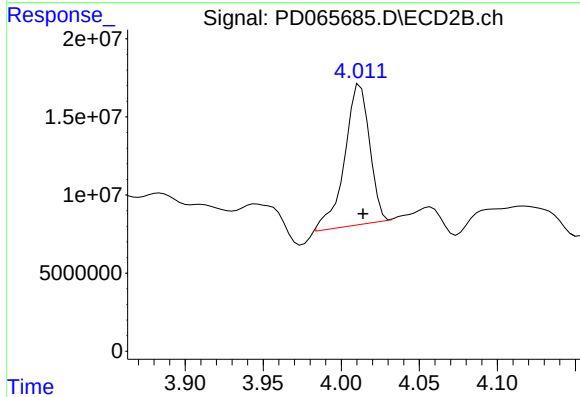




#1 Tetrachloro-m-xylene

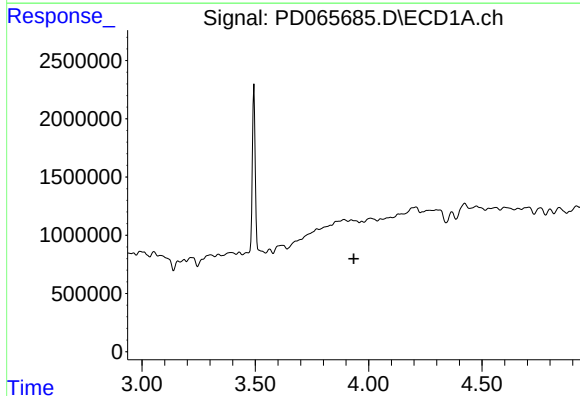
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 12553124
Conc: 12.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



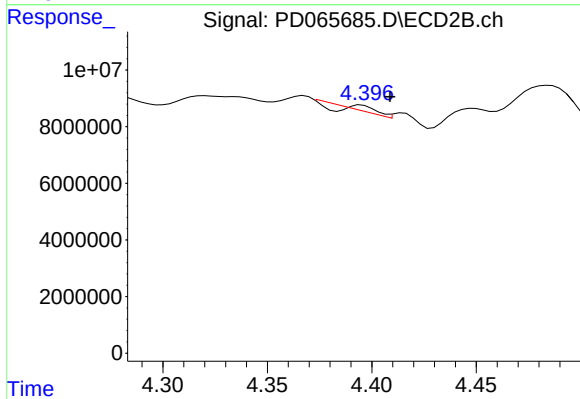
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 99532415
Conc: 13.58 ng/ml



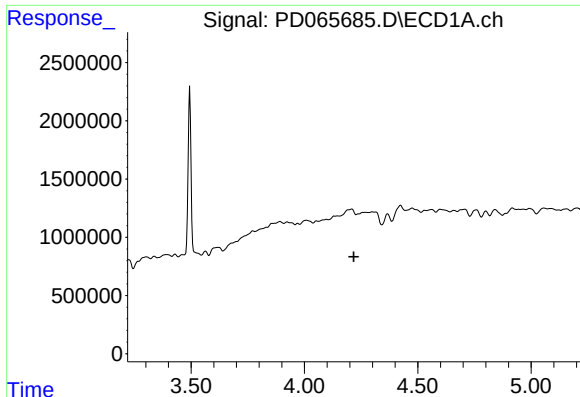
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

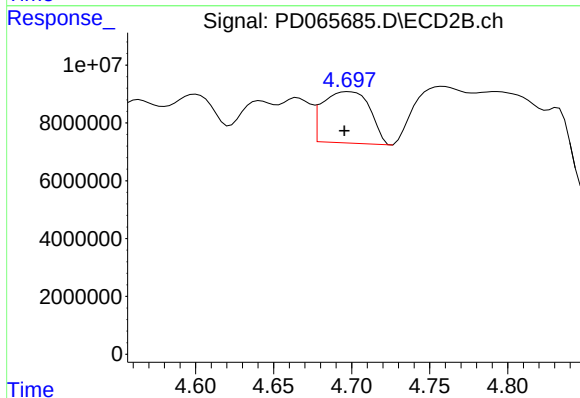
R.T.: 4.395 min
Delta R.T.: -0.013 min
Response: 429806
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

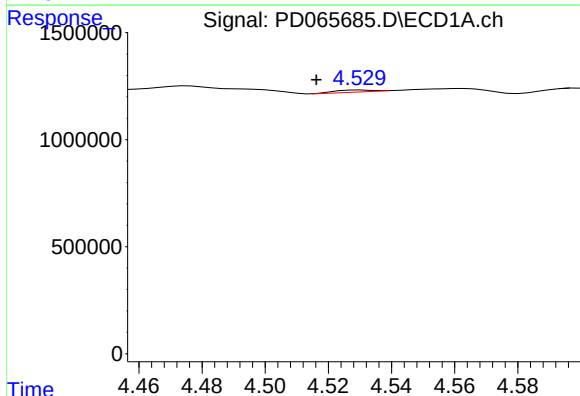
R.T.: 0.000 min
Exp R.T.: 4.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



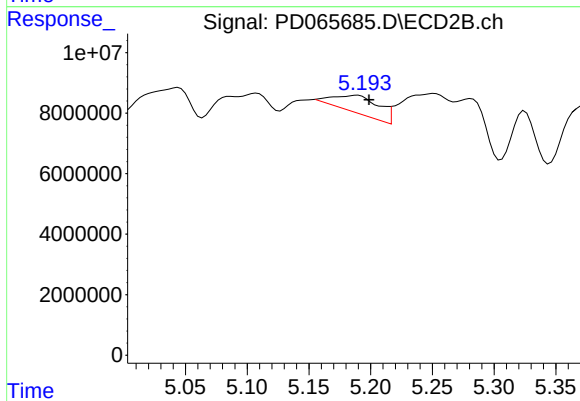
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.003 min
Response: 37456767
Conc: 3.80 ng/ml



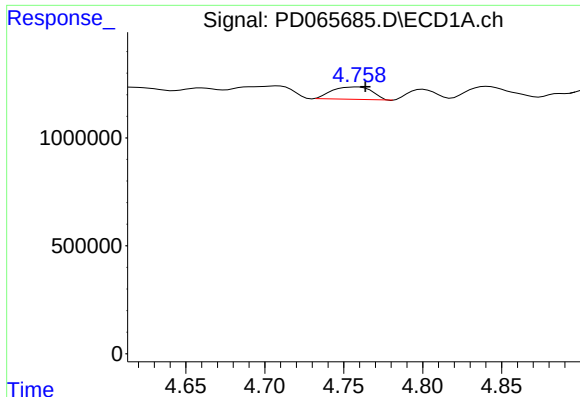
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: 0.014 min
Response: 71596
Conc: 0.05 ng/ml



#4 Heptachlor

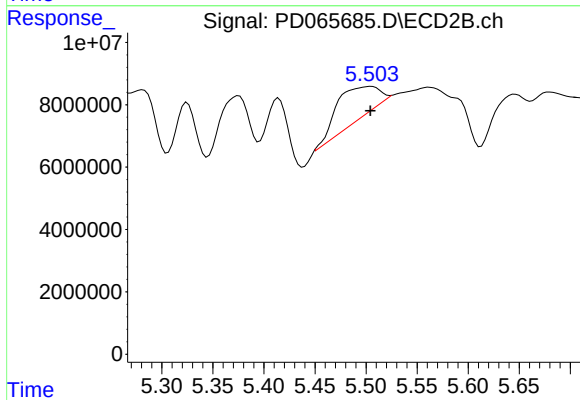
R.T.: 5.189 min
Delta R.T.: -0.010 min
Response: 15130643
Conc: 1.66 ng/ml



#5 Aldrin

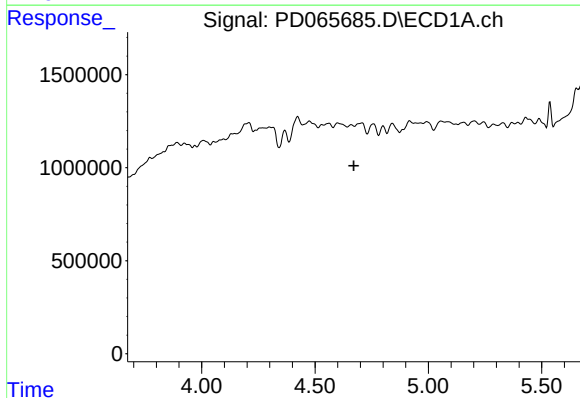
R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 1010433
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



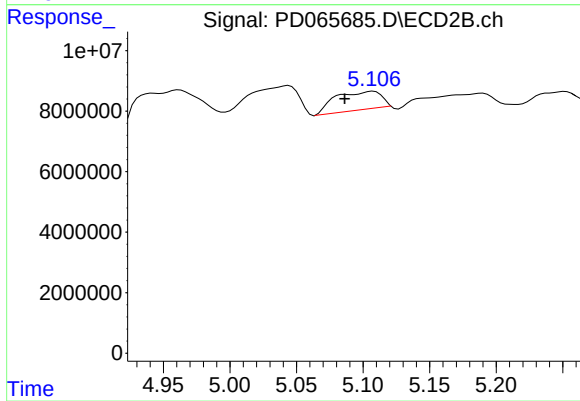
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 28793107
Conc: 3.41 ng/ml



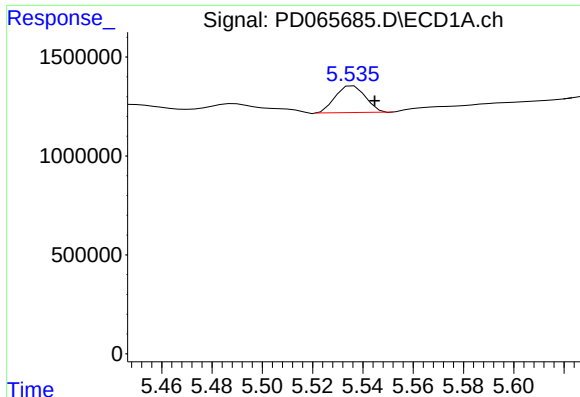
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.671 min
Response: 0
Conc: N.D.



#7 delta-BHC

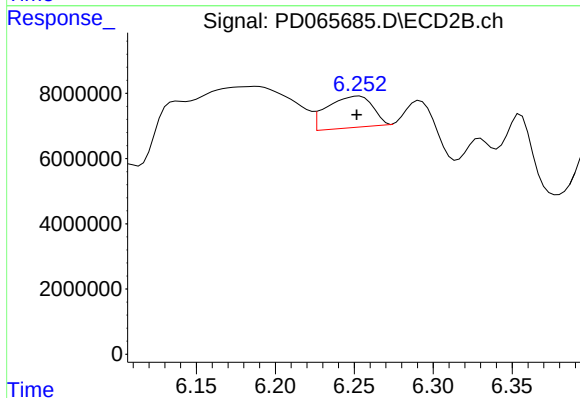
R.T.: 5.107 min
Delta R.T.: 0.021 min
Response: 14979108
Conc: 1.61 ng/ml



#9 Endosulfan I

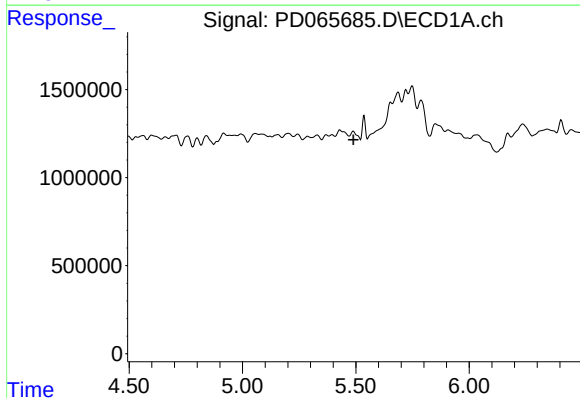
R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 1121343
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



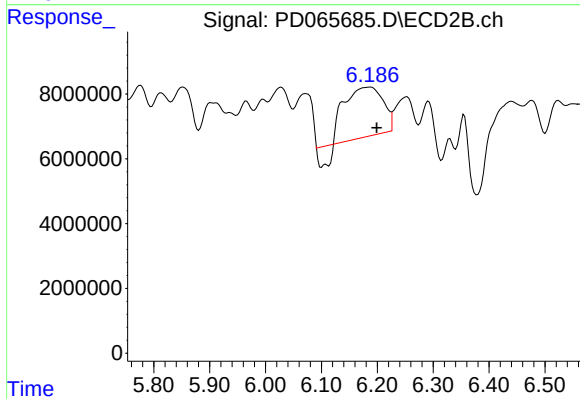
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 19306152
Conc: 2.74 ng/ml



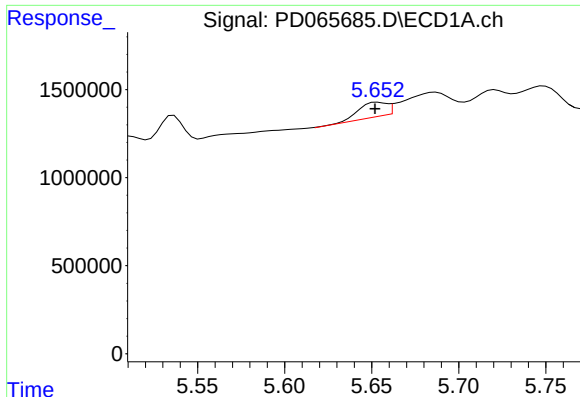
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

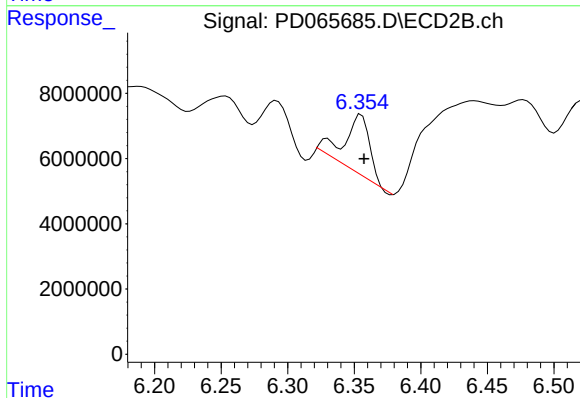
R.T.: 6.187 min
Delta R.T.: -0.012 min
Response: 68760927
Conc: 9.34 ng/ml



#12 4,4'-DDE

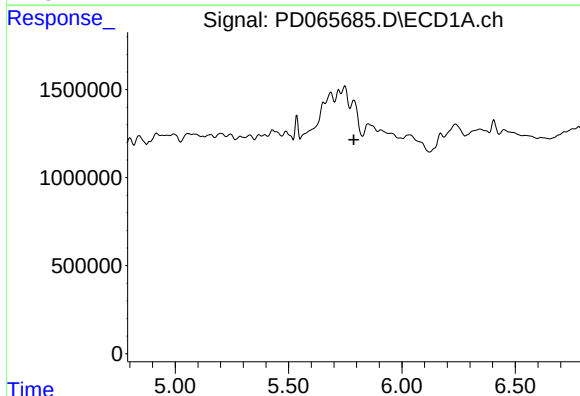
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 910404
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



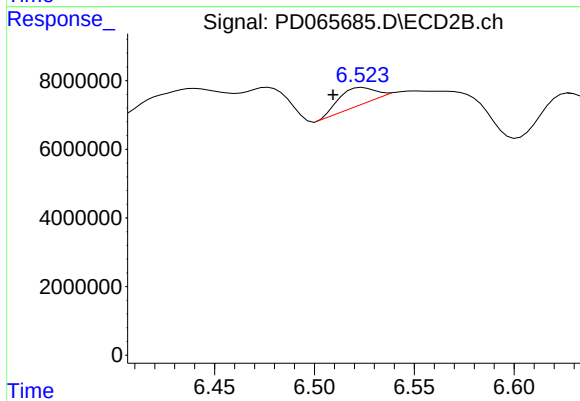
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 22587007
Conc: 3.13 ng/ml



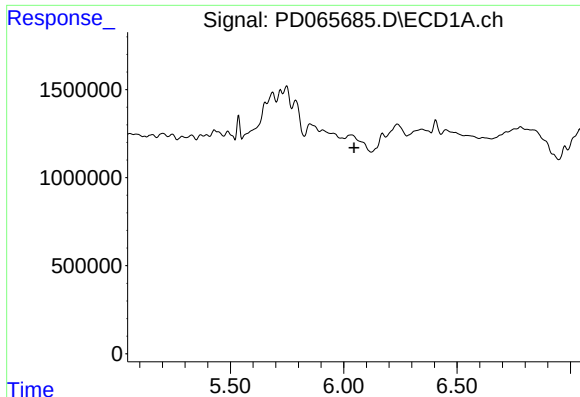
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#13 Dieldrin

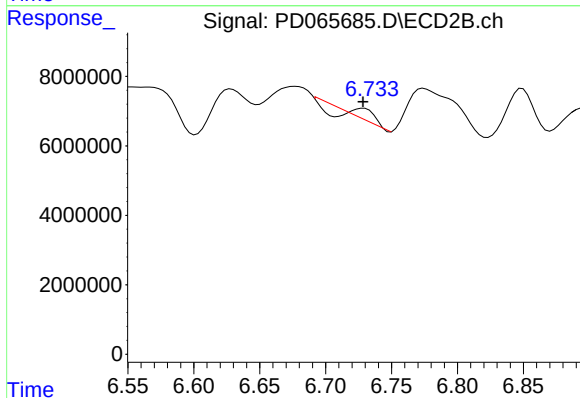
R.T.: 6.524 min
Delta R.T.: 0.015 min
Response: 6053628
Conc: 0.80 ng/ml



#14 Endrin

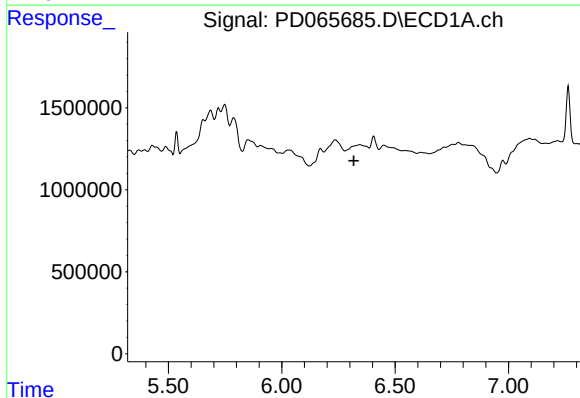
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



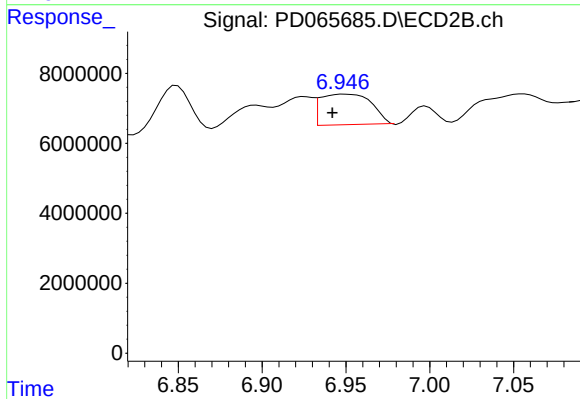
#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 393761
Conc: 0.07 ng/ml



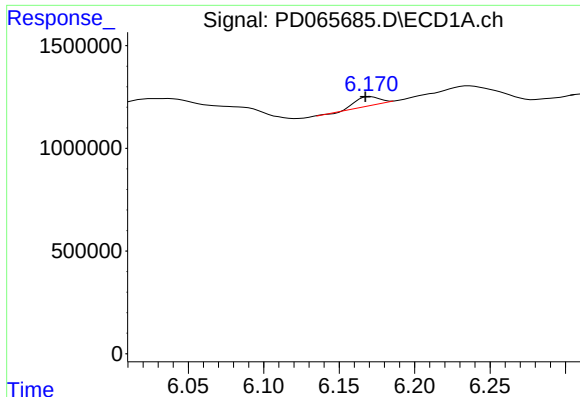
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#15 Endosulfan II

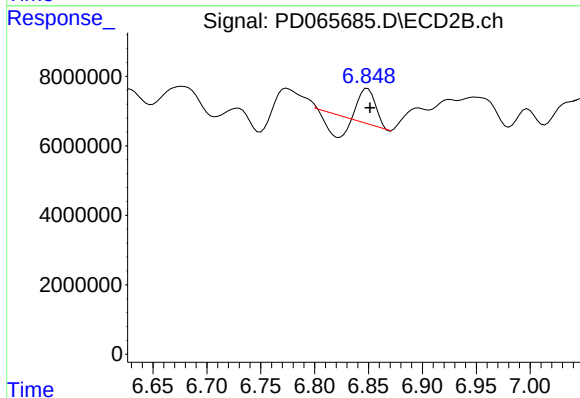
R.T.: 6.949 min
Delta R.T.: 0.008 min
Response: 18044856
Conc: 2.81 ng/ml



#16 4,4'-DDD

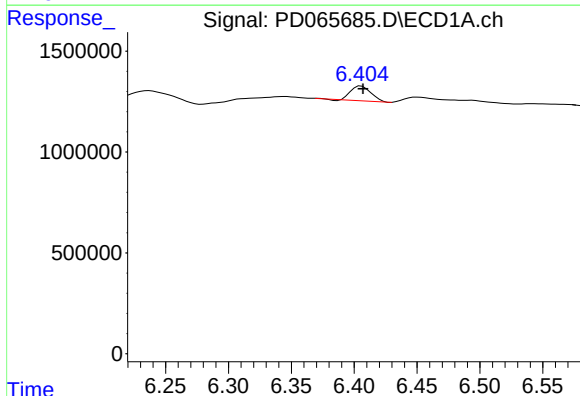
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 462507
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



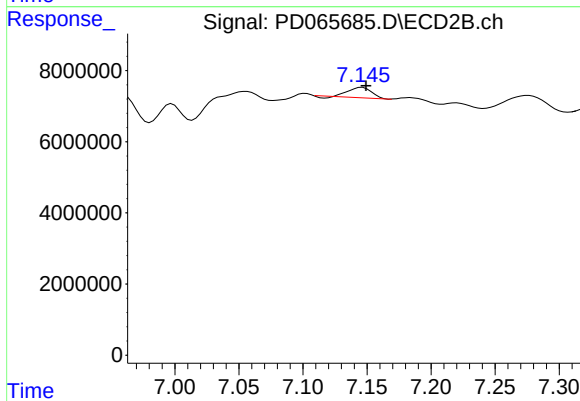
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 5184237
Conc: 0.83 ng/ml



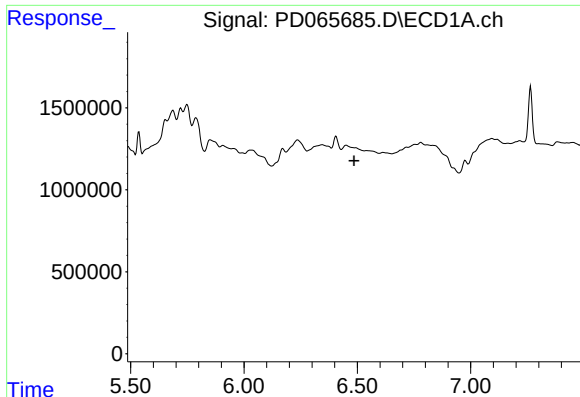
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 819989
Conc: 0.60 ng/ml



#17 4,4'-DDT

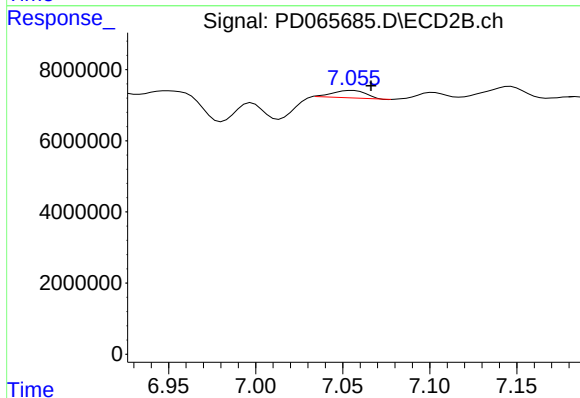
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 3435249
Conc: 0.56 ng/ml



#18 Endrin aldehyde

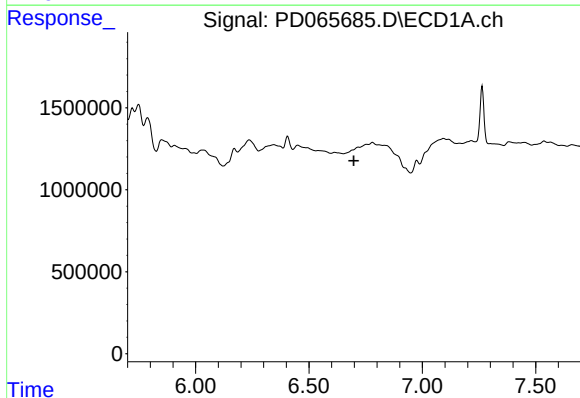
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



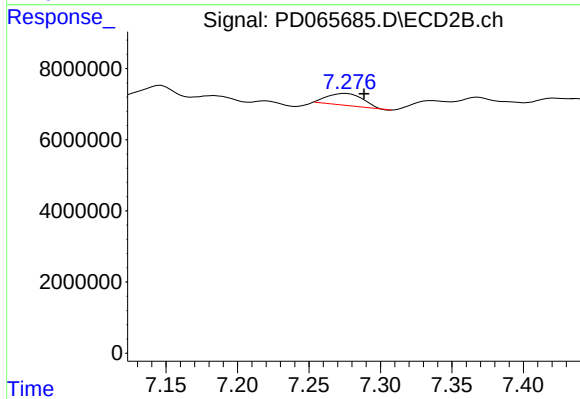
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.011 min
Response: 2752476
Conc: 0.50 ng/ml



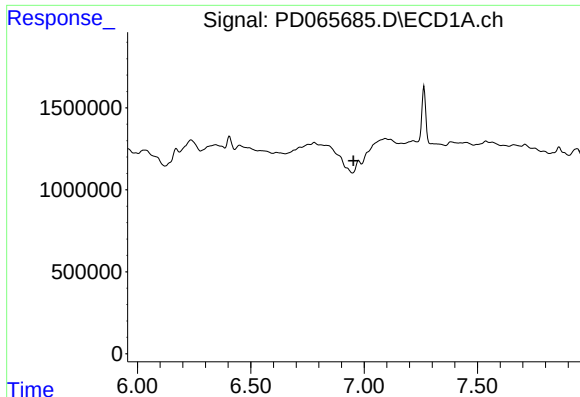
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

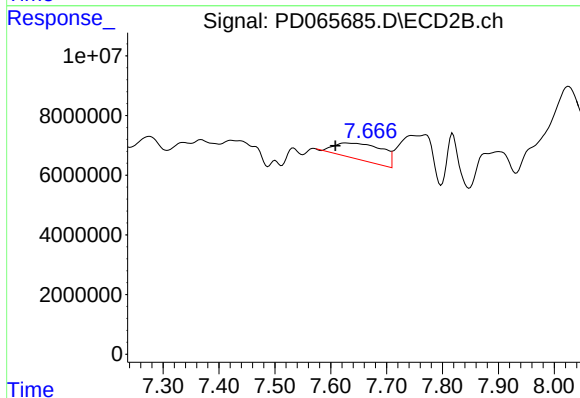
R.T.: 7.276 min
Delta R.T.: -0.013 min
Response: 5866610
Conc: 0.92 ng/ml



#20 Methoxychlor

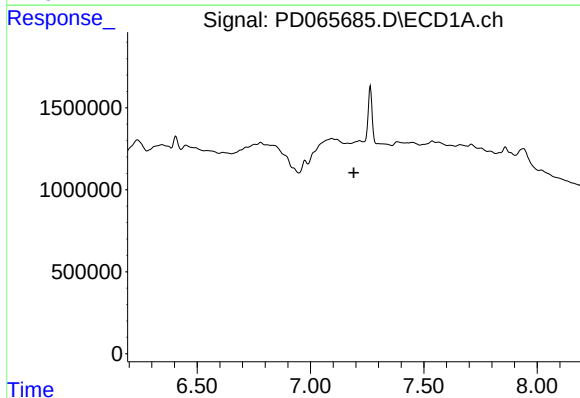
R.T.: 6.976 min
Delta R.T.: 0.022 min
Response: -284378
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



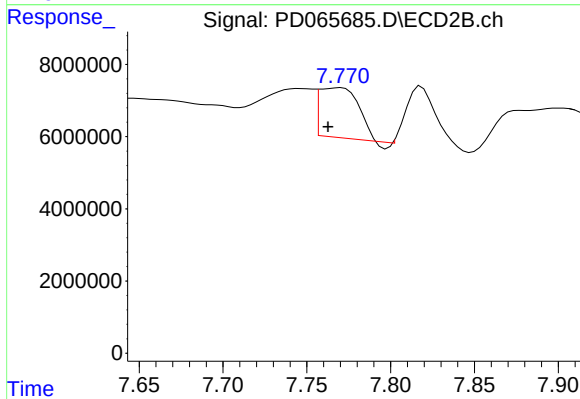
#20 Methoxychlor

R.T.: 7.627 min
Delta R.T.: 0.018 min
Response: 32526757
Conc: 9.99 ng/ml



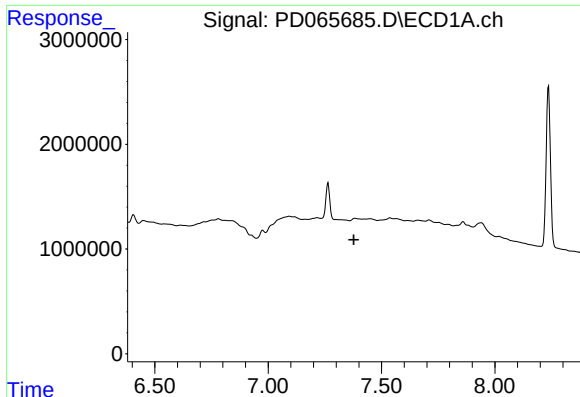
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#21 Endrin ketone

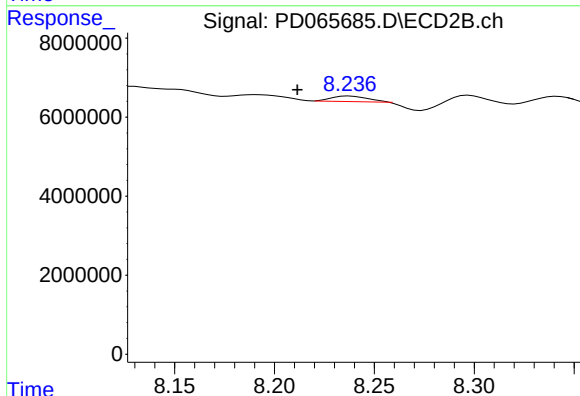
R.T.: 7.770 min
Delta R.T.: 0.007 min
Response: 21081486
Conc: 2.79 ng/ml



#22 Mirex

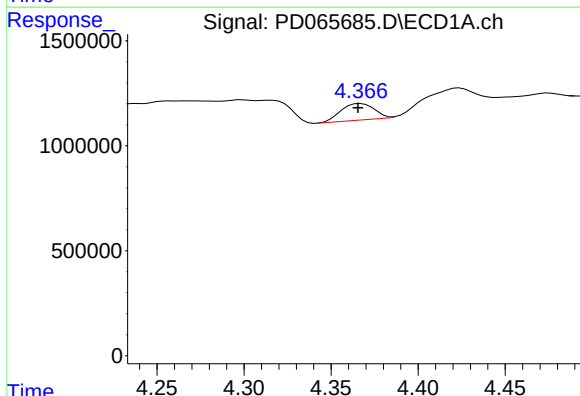
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



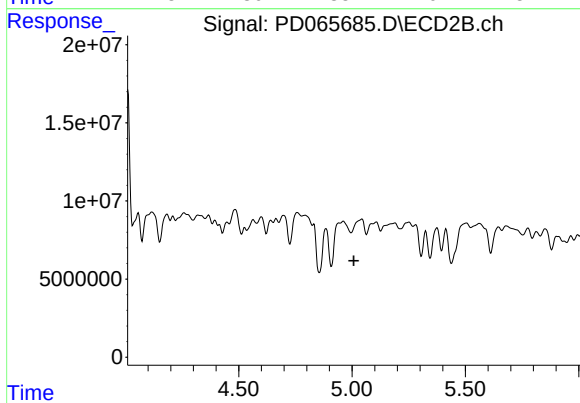
#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.026 min
Response: 1614524
Conc: 0.31 ng/ml



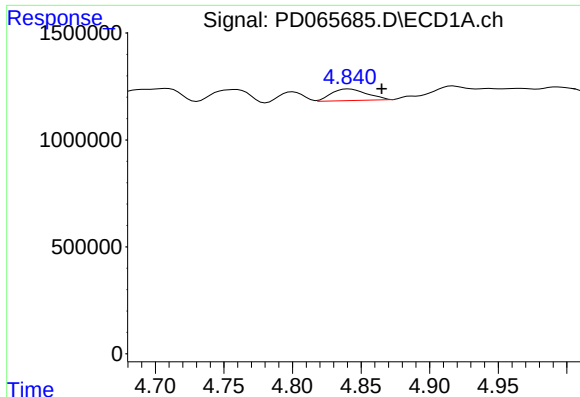
#23 Chlordane-1

R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 1039268
Conc: 25.13 ng/ml



#23 Chlordane-1

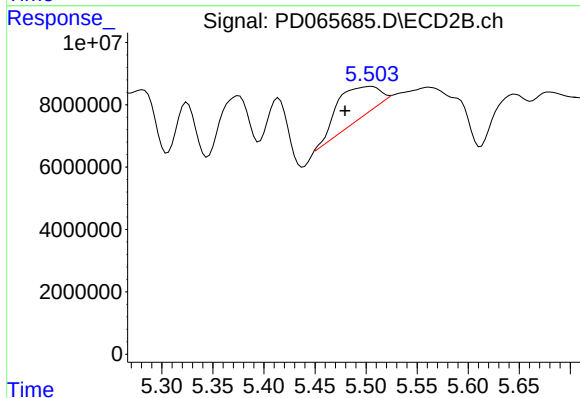
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

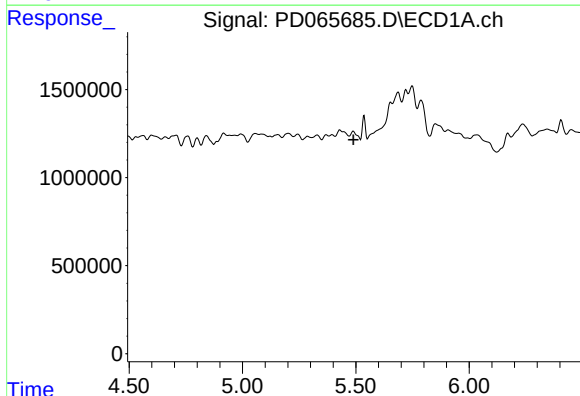
R.T.: 4.841 min
Delta R.T.: -0.024 min
Response: 981941
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



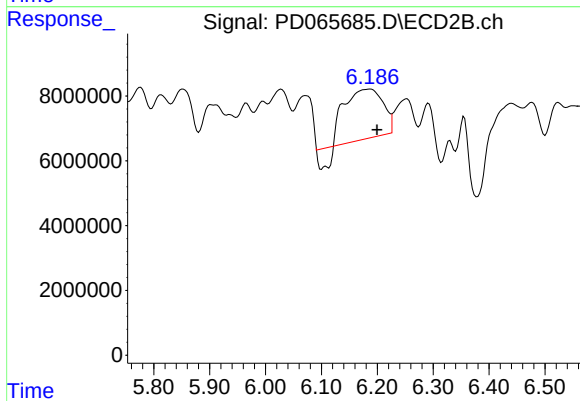
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.026 min
Response: 28793107
Conc: 102.30 ng/ml



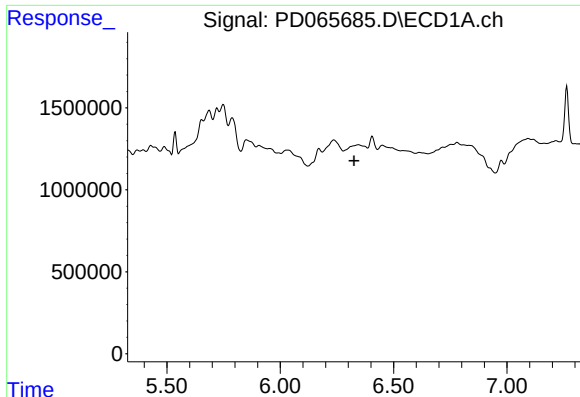
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#26 Chlordane-4

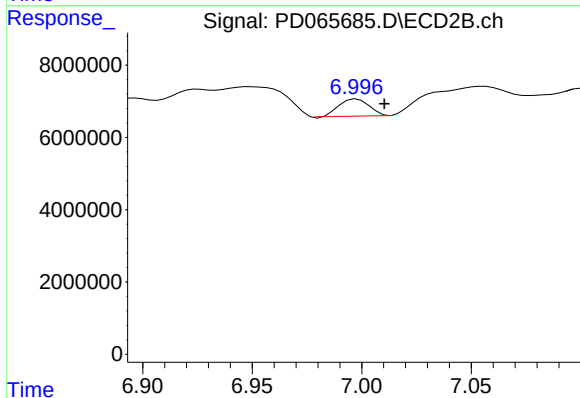
R.T.: 6.187 min
Delta R.T.: -0.012 min
Response: 68760927
Conc: 56.97 ng/ml



#27 Chlordane-5

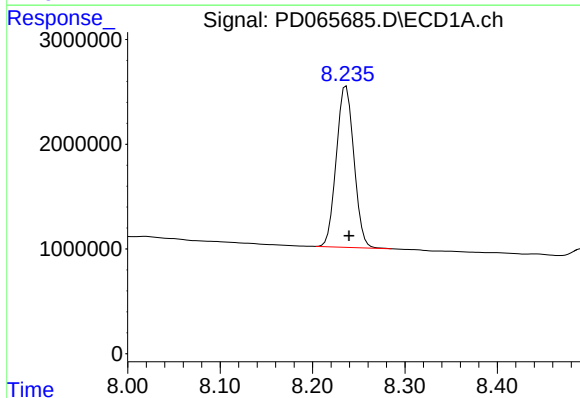
R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



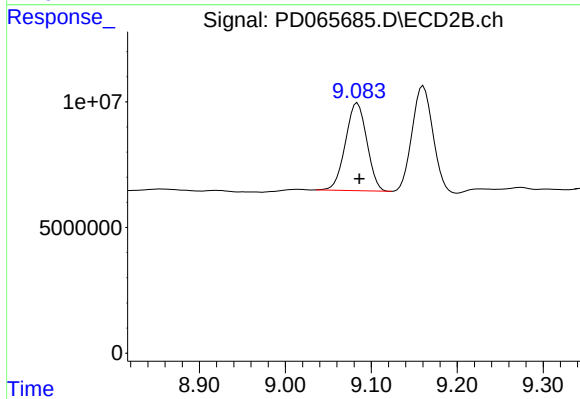
#27 Chlordane-5

R.T.: 6.998 min
Delta R.T.: -0.013 min
Response: 4527227
Conc: 19.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 20405267
Conc: 11.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 60478689
Conc: 11.33 ng/ml