

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 15:39
 Operator : AR\AJ
 Sample : M3881-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:14:34 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	1973104	16155871	2.664	2.814
28)	SA Decachlor...	8.234	9.084	3569897	10997920	2.613	2.842
Target Compounds							
2)	A alpha-BHC	0.000	4.408	0	2612784	N.D.	0.311 #
3)	MA gamma-BHC...	0.000	4.693	0	3471316	N.D.	0.449 #
4)	MA Heptachlor	0.000	5.197	0	3231952	N.D.	0.445 #
5)	MB Aldrin	0.000	5.501	0	3190083	N.D.	0.474 #
6)	B beta-BHC	4.469	4.872	681907	2216080	1.195	0.600 #
7)	B delta-BHC	4.668	5.088	514527	7162992	0.455	0.995 #
9)	A Endosulfan I	0.000	6.250	0	2135021	N.D.	0.386 #
10)	B gamma-Chl...	5.428	6.126	2040412	10434377	1.690	1.740
11)	B alpha-Chl...	5.486	6.198	1398871	11431770	1.182	1.905 #
12)	B 4,4'-DDE	5.649	6.356	996850	10292169	0.916	1.785 #
13)	MA Dieldrin	0.000	6.509	0	2561158	N.D.	0.435 #
14)	MA Endrin	0.000	6.724	0	1247330	N.D.	0.253 #
15)	B Endosulfa...	6.316	6.941	1037183	2666889	0.960	0.551 #
16)	A 4,4'-DDD	6.164	6.850	599780	4269769	0.611	0.869 #
17)	MA 4,4'-DDT	6.403	7.148	919600	4795681	0.835	0.949
18)	B Endrin al...	6.481	7.064	864252	1725244	0.975	0.441 #
19)	B Endosulfa...	6.694	7.287	658302	2066137	0.577	0.419 #
21)	B Endrin ke...	0.000	7.762	0	9368180	N.D.	1.643 #
22)	Mirex	7.374	8.210	7342856	18401125	6.082	4.660
24)	Chlordane-2	0.000	5.501f	0	3190083	N.D.	13.791 #
25)	Chlordane-3	5.428	6.126	2040412	10434377	17.319	12.724 #
26)	Chlordane-4	5.486	6.198	1398871	11431770	14.164	11.919
27)	Chlordane-5	6.316	0.000	1037183	0	21.341	N.D. #

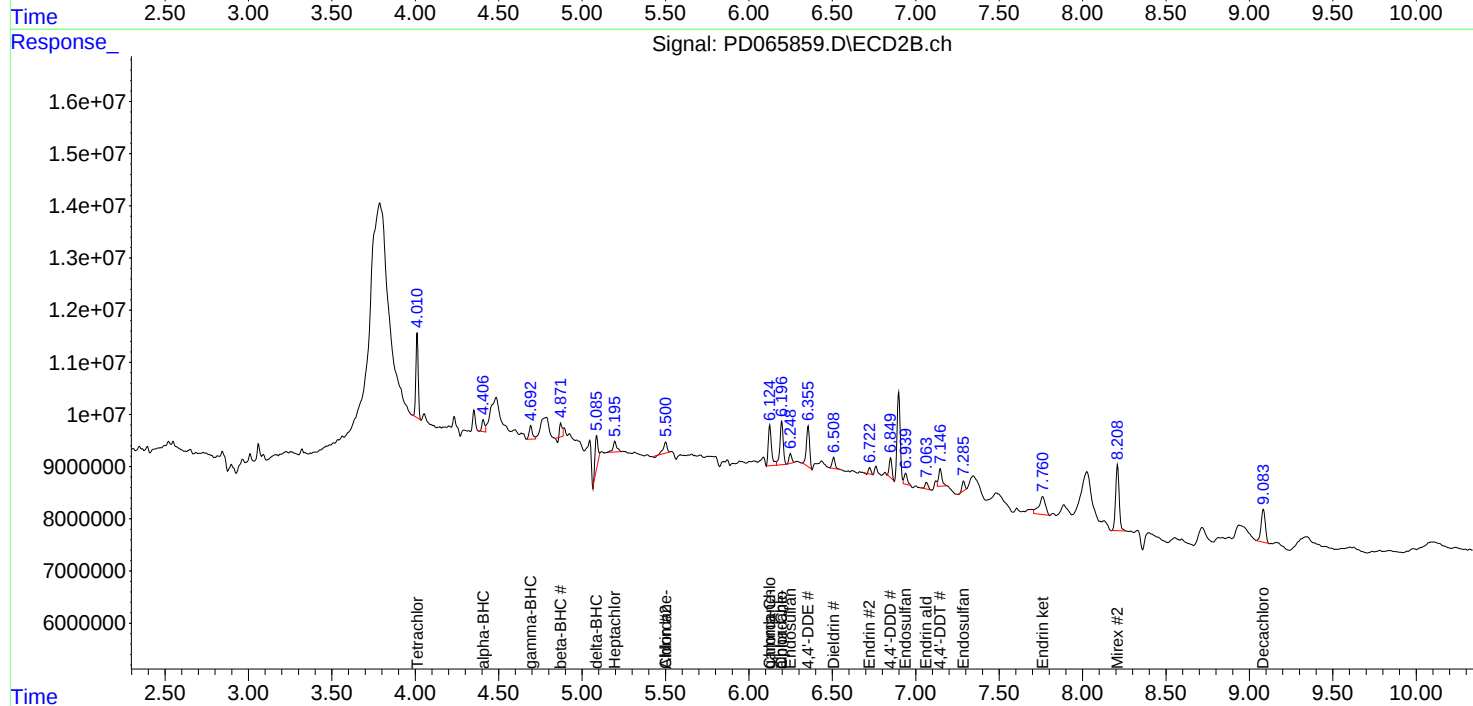
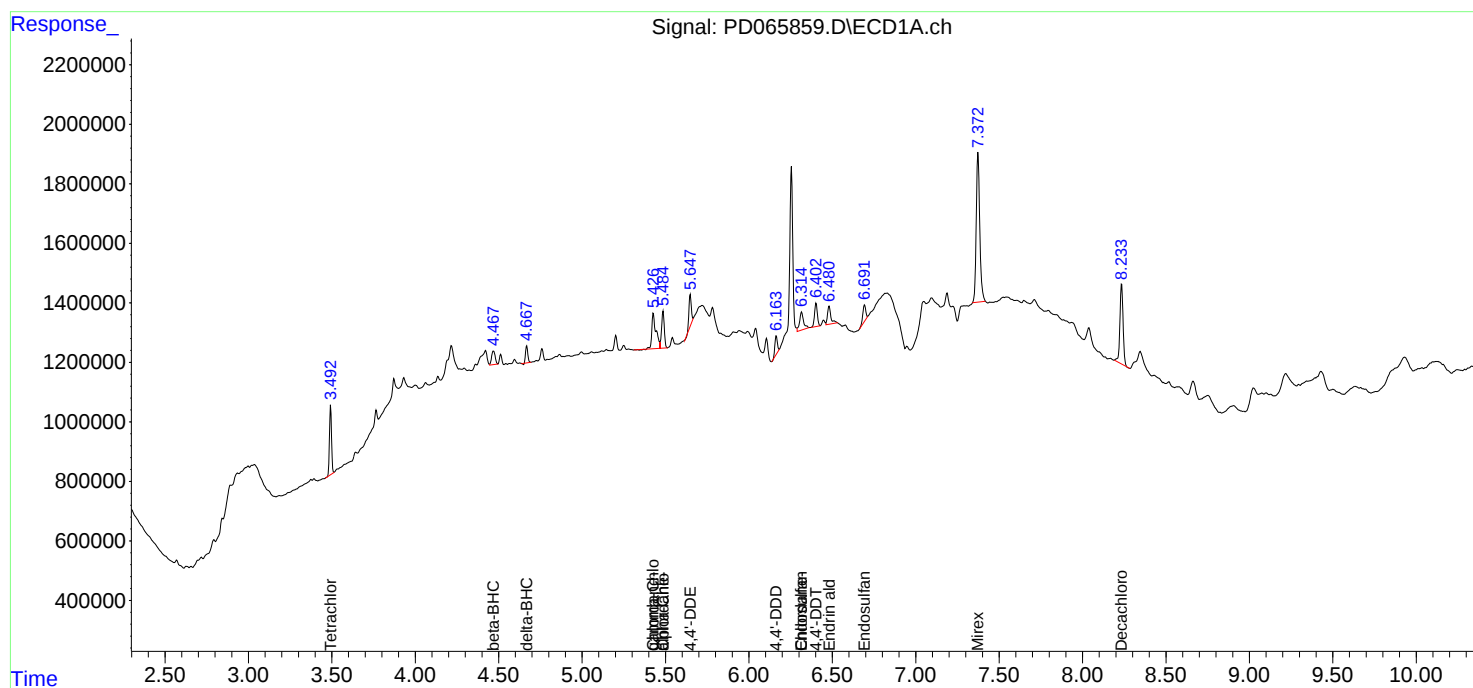
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

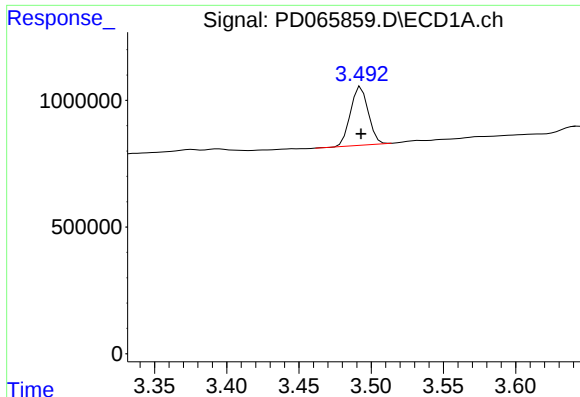
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
Data File : PD065859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2021 15:39
Operator : AR\AJ
Sample : M3881-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:14:34 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

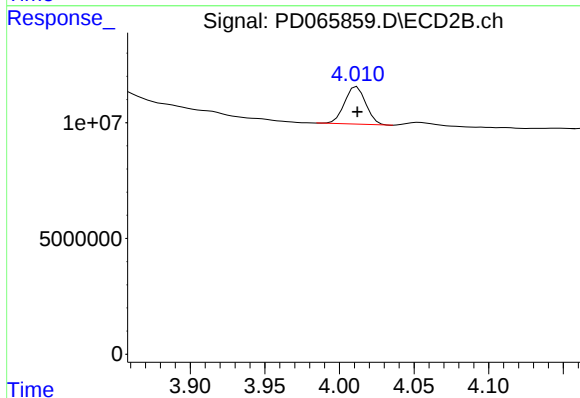




#1 Tetrachloro-m-xylene

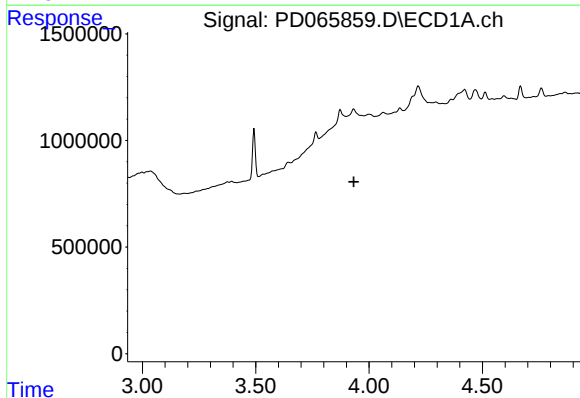
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 1973104
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



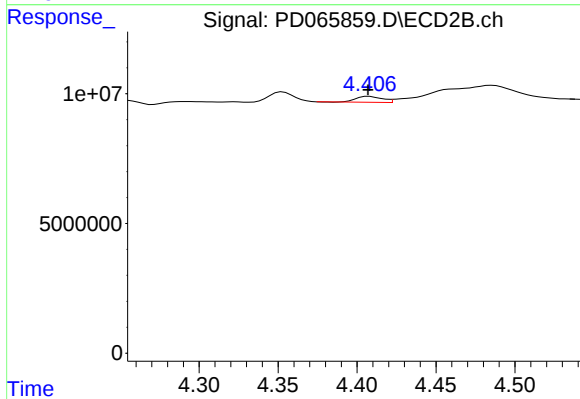
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 16155871
Conc: 2.81 ng/ml



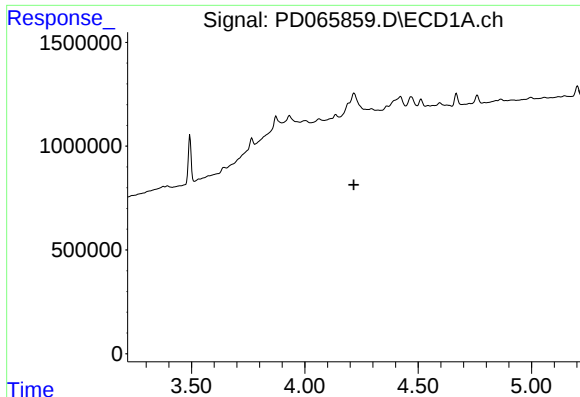
#2 alpha-BHC

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



#2 alpha-BHC

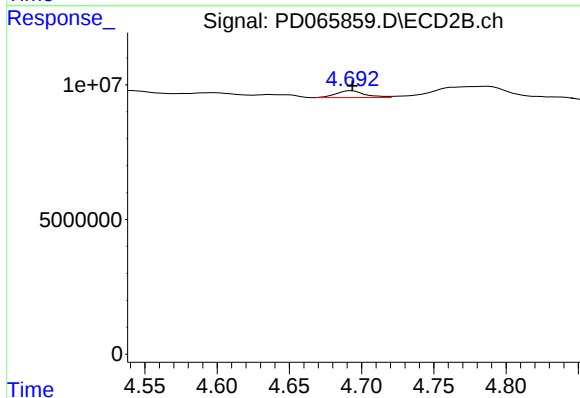
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 2612784
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

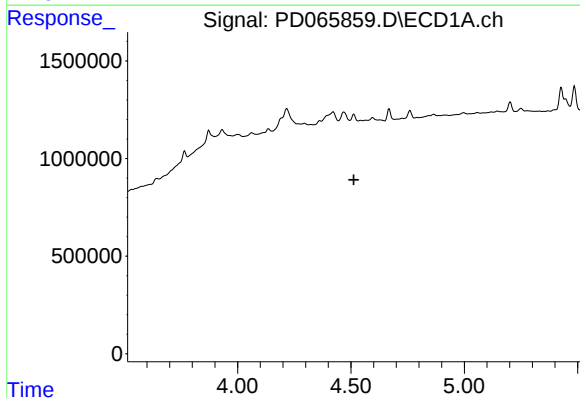
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



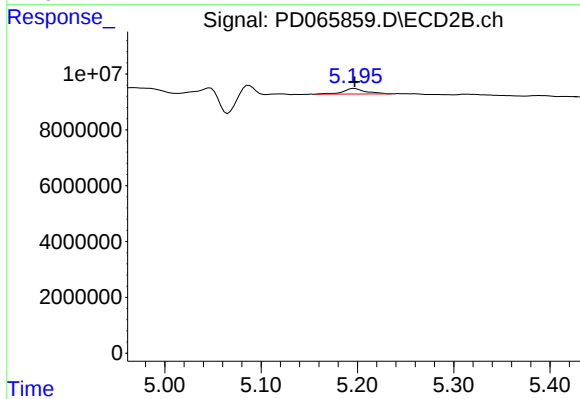
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 3471316
Conc: 0.45 ng/ml



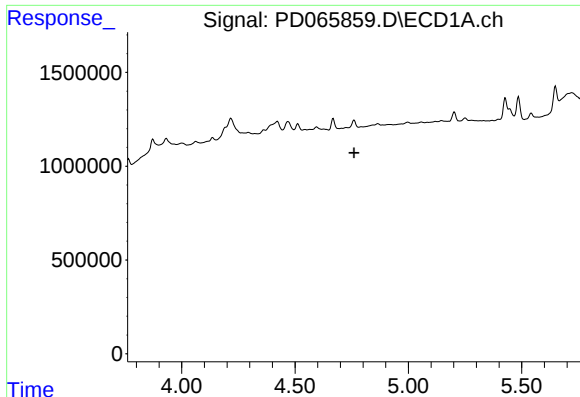
#4 Heptachlor

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



#4 Heptachlor

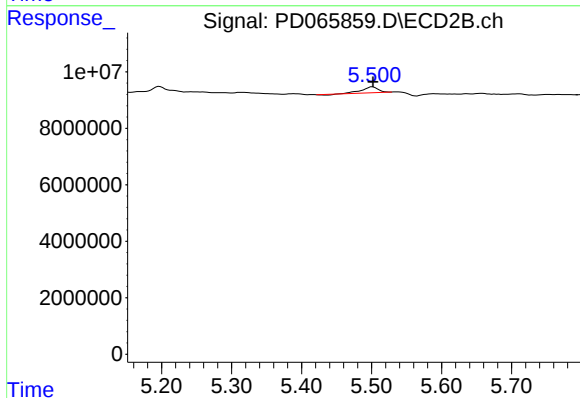
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 3231952
Conc: 0.45 ng/ml



#5 Aldrin

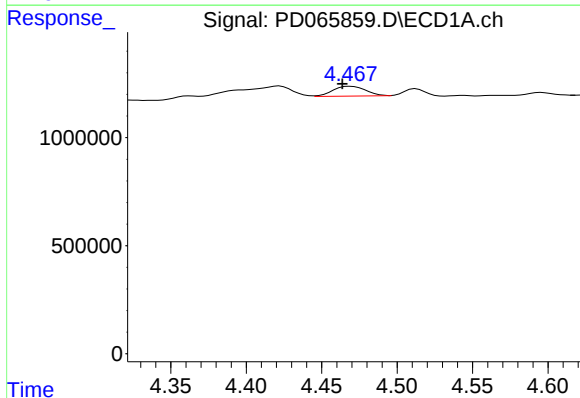
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



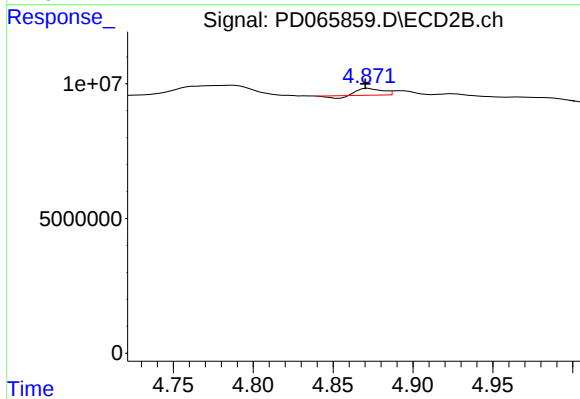
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 3190083
Conc: 0.47 ng/ml



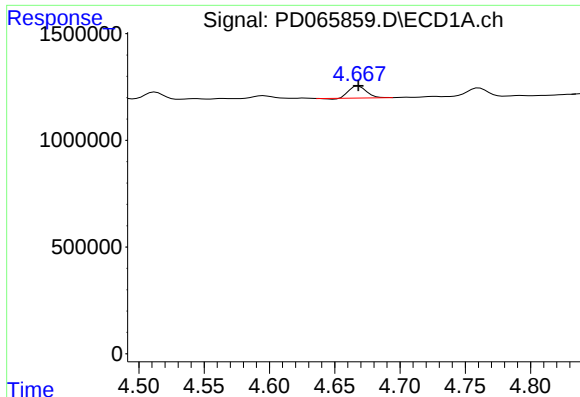
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 681907
Conc: 1.19 ng/ml



#6 beta-BHC

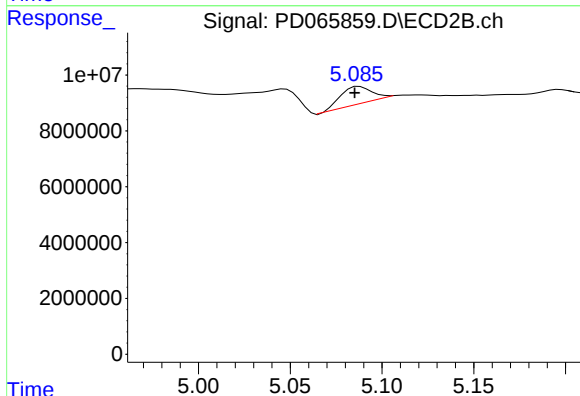
R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 2216080
Conc: 0.60 ng/ml



#7 delta-BHC

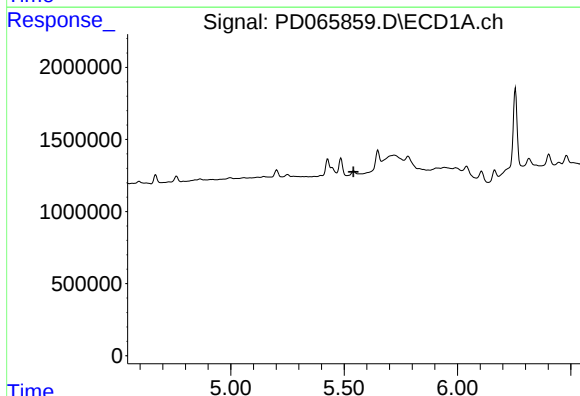
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 514527
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



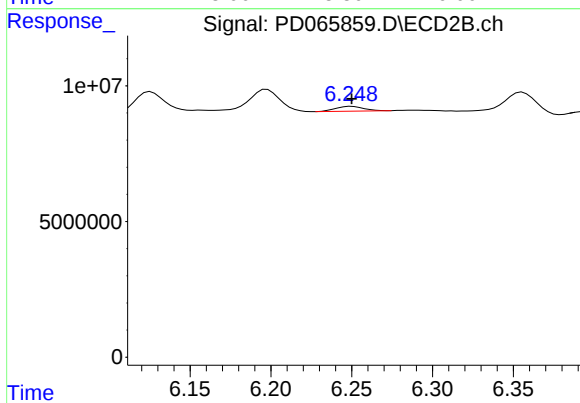
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.003 min
Response: 7162992
Conc: 1.00 ng/ml



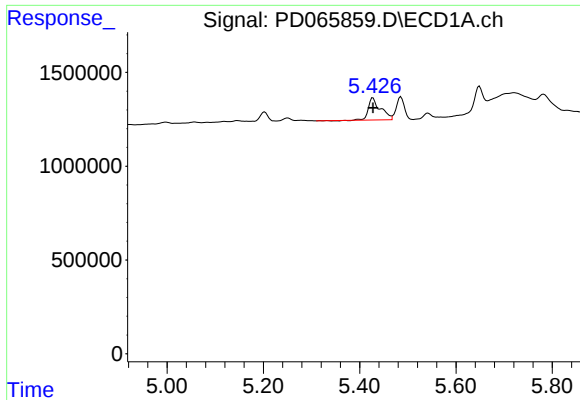
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



#9 Endosulfan I

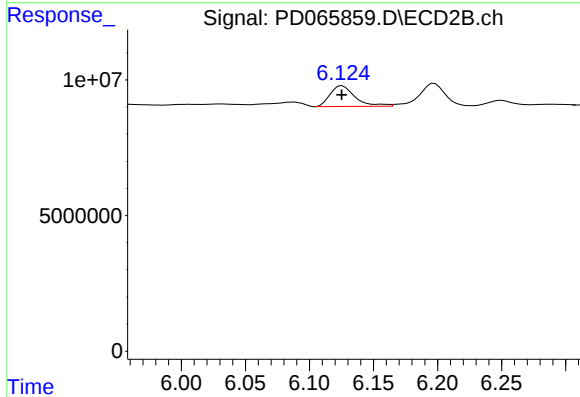
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 2135021
Conc: 0.39 ng/ml



#10 gamma-Chlordane

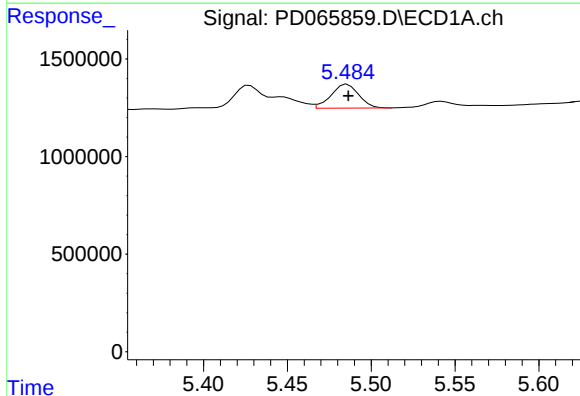
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 2040412
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



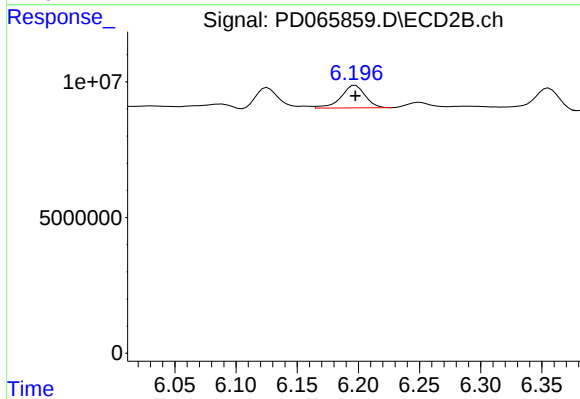
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 10434377
Conc: 1.74 ng/ml



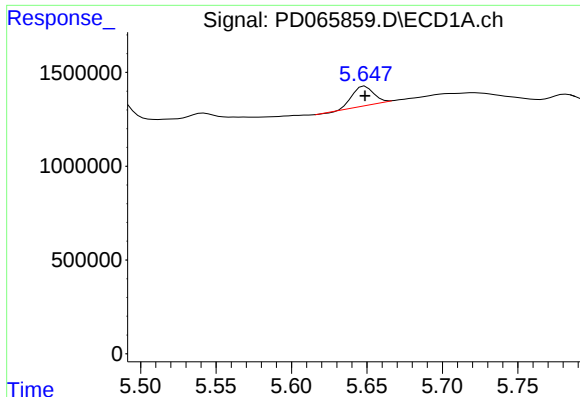
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 1398871
Conc: 1.18 ng/ml



#11 alpha-Chlordane

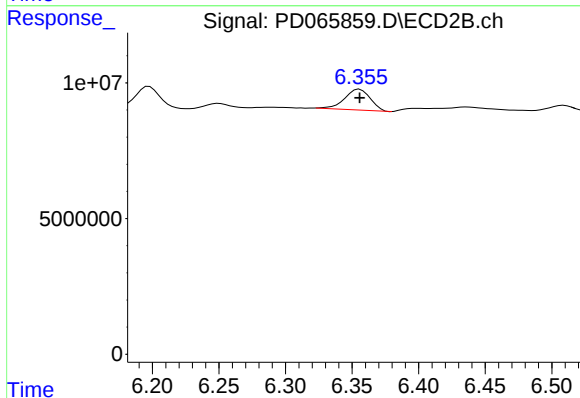
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 11431770
Conc: 1.90 ng/ml



#12 4,4'-DDE

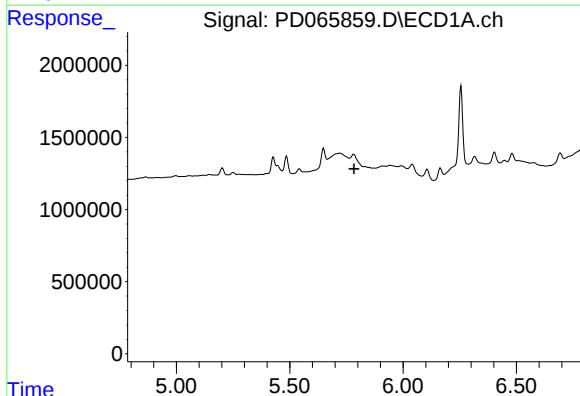
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 996850
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



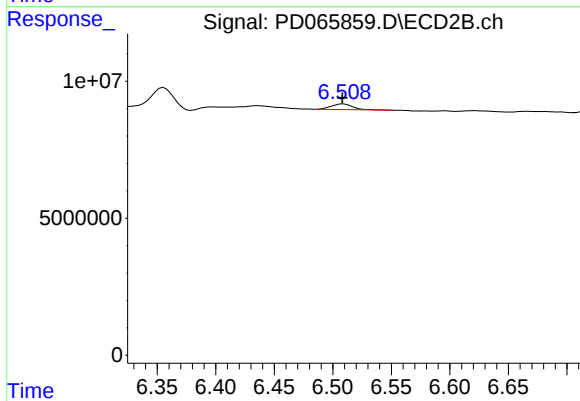
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 10292169
Conc: 1.78 ng/ml



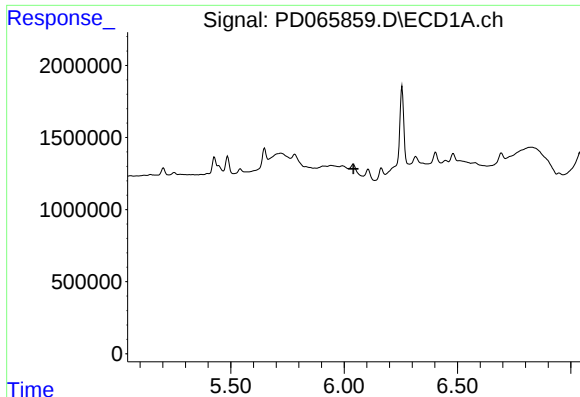
#13 Dieldrin

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



#13 Dieldrin

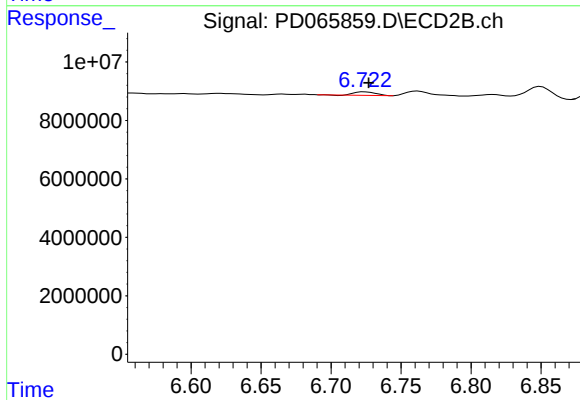
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 2561158
Conc: 0.43 ng/ml



#14 Endrin

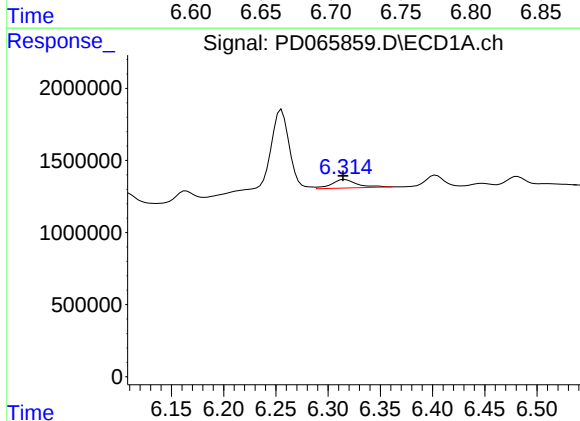
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



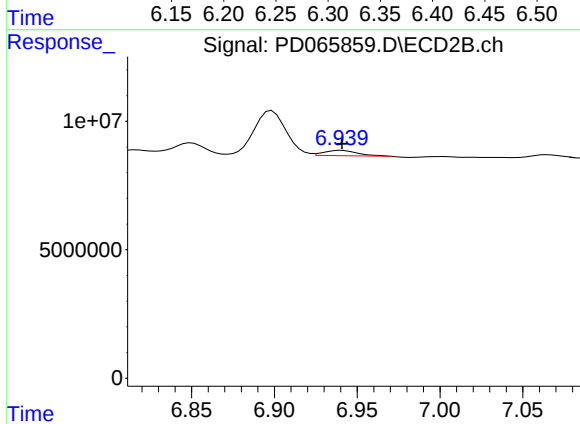
#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 1247330
Conc: 0.25 ng/ml



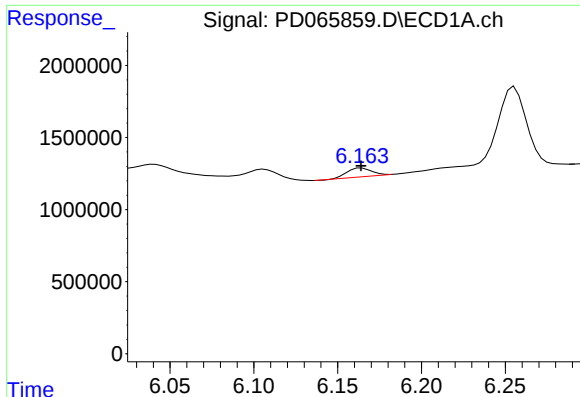
#15 Endosulfan II

R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 1037183
Conc: 0.96 ng/ml



#15 Endosulfan II

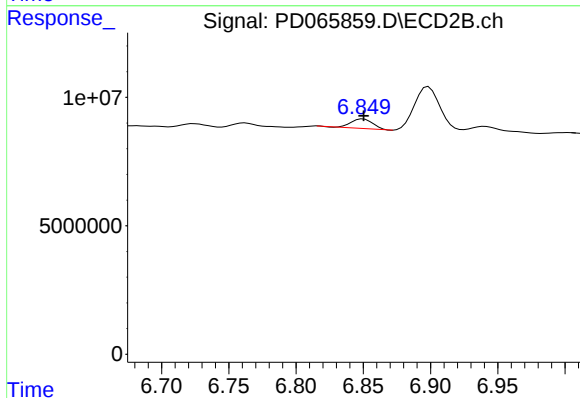
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 2666889
Conc: 0.55 ng/ml



#16 4,4'-DDD

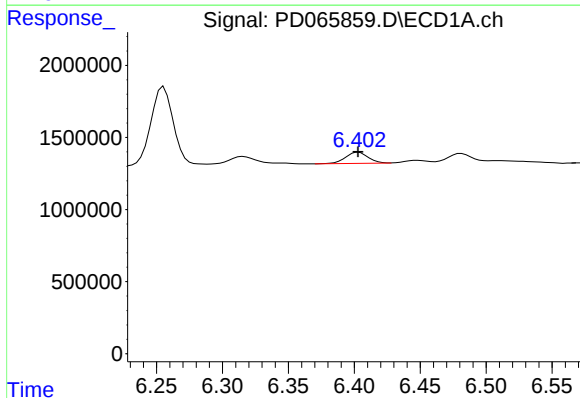
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 599780
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



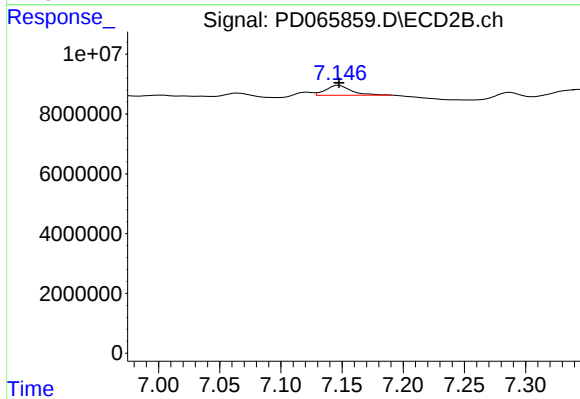
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 4269769
Conc: 0.87 ng/ml



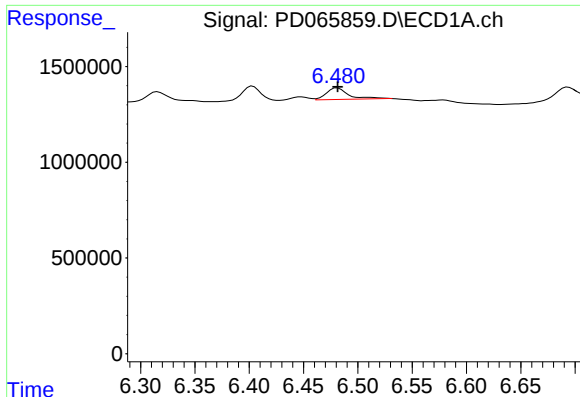
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 919600
Conc: 0.84 ng/ml



#17 4,4'-DDT

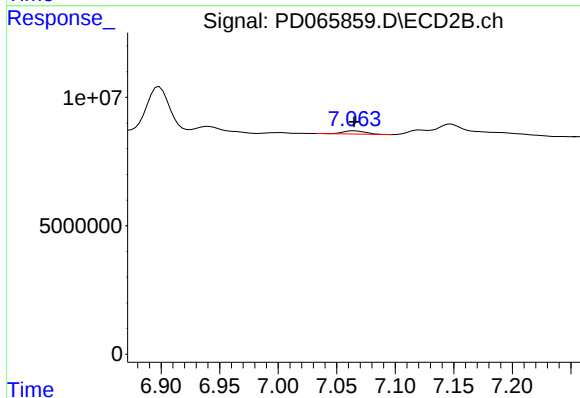
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 4795681
Conc: 0.95 ng/ml



#18 Endrin aldehyde

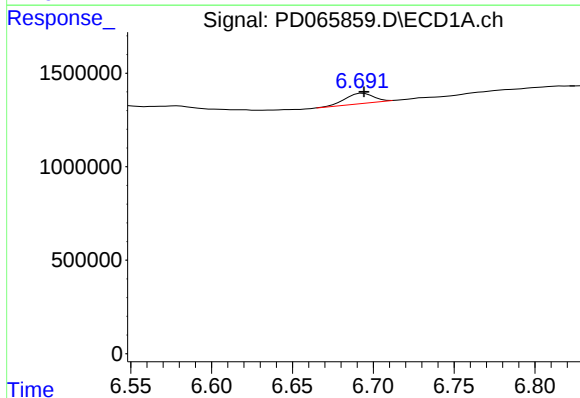
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 864252
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



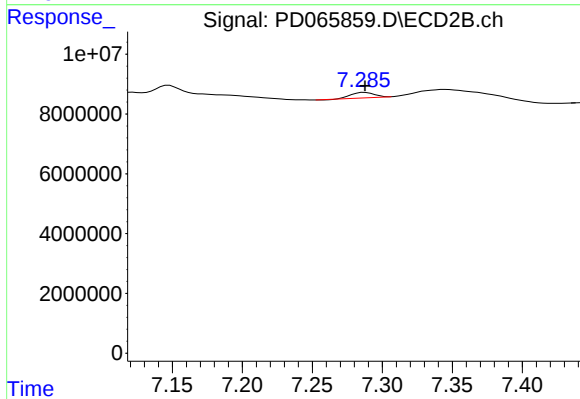
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 1725244
Conc: 0.44 ng/ml



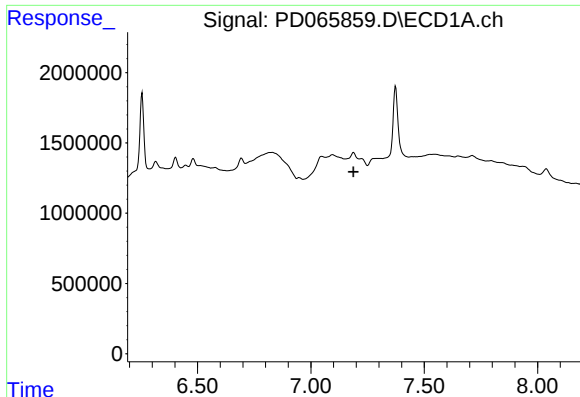
#19 Endosulfan Sulfate

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 658302
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

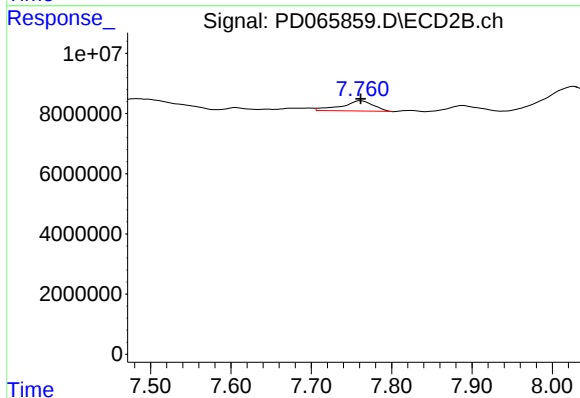
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 2066137
Conc: 0.42 ng/ml



#21 Endrin ketone

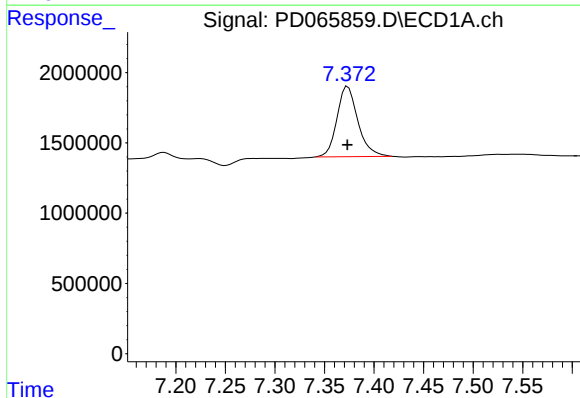
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



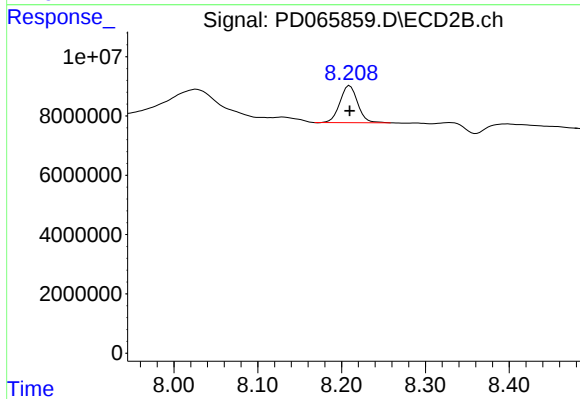
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 9368180
Conc: 1.64 ng/ml



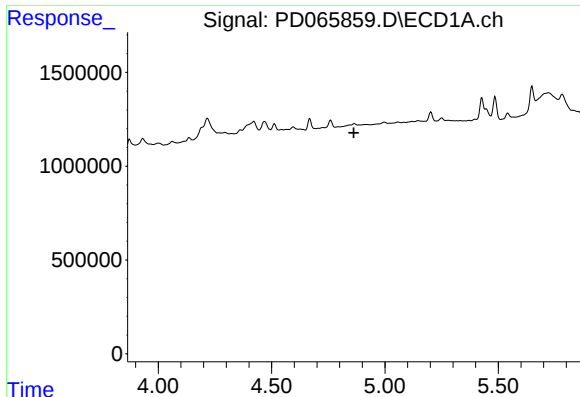
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 7342856
Conc: 6.08 ng/ml



#22 Mirex

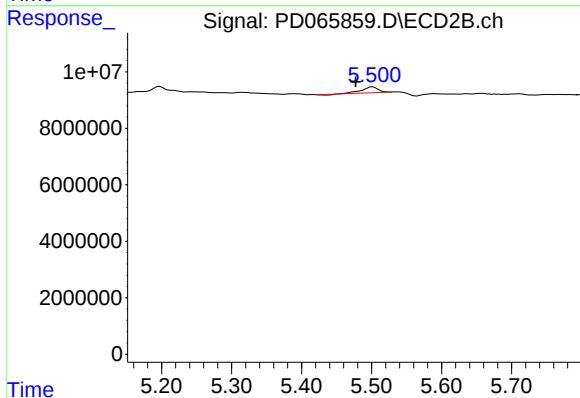
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 18401125
Conc: 4.66 ng/ml



#24 Chlordane-2

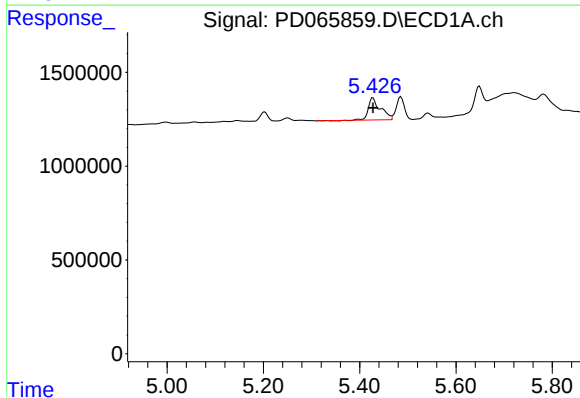
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



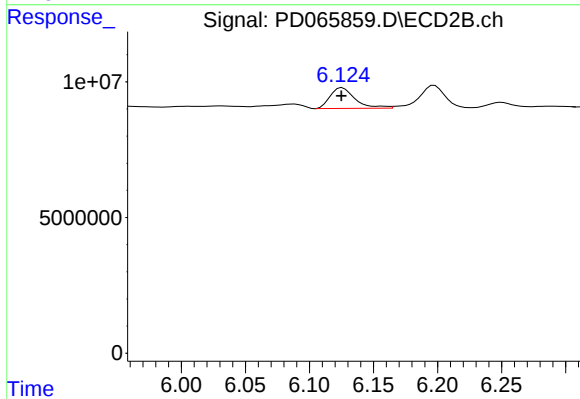
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 3190083
Conc: 13.79 ng/ml



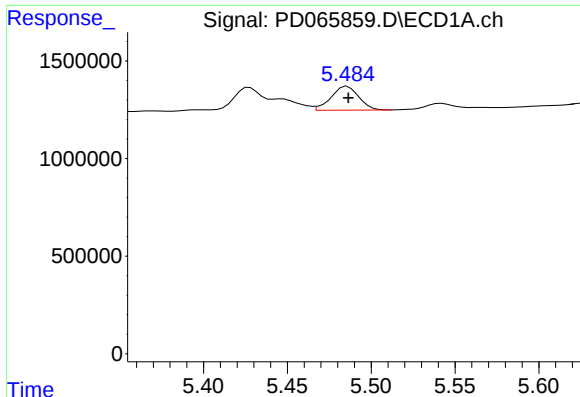
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 2040412
Conc: 17.32 ng/ml



#25 Chlordane-3

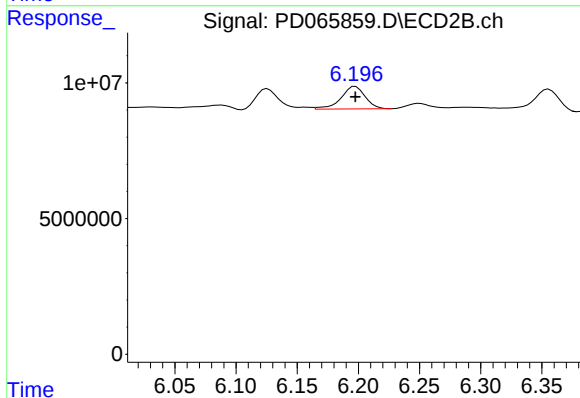
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 10434377
Conc: 12.72 ng/ml



#26 Chlordane-4

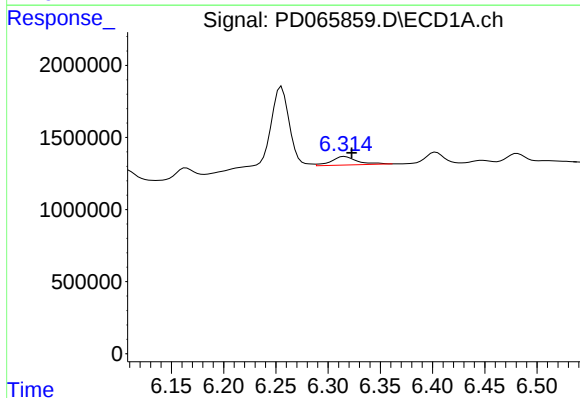
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 1398871
Conc: 14.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



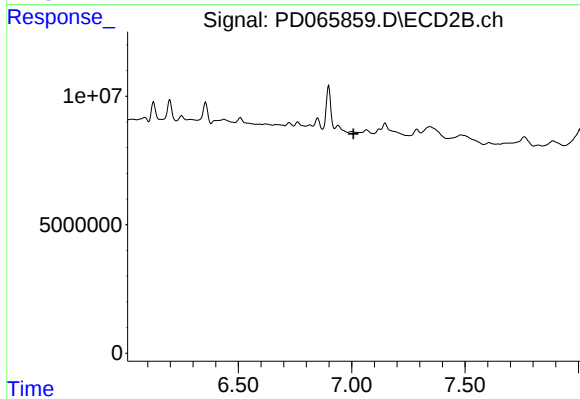
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 11431770
Conc: 11.92 ng/ml



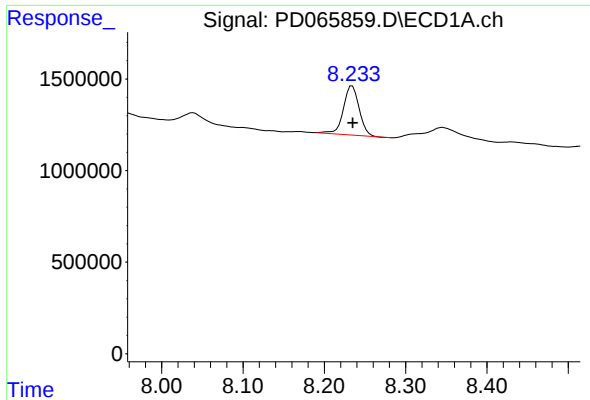
#27 Chlordane-5

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 1037183
Conc: 21.34 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

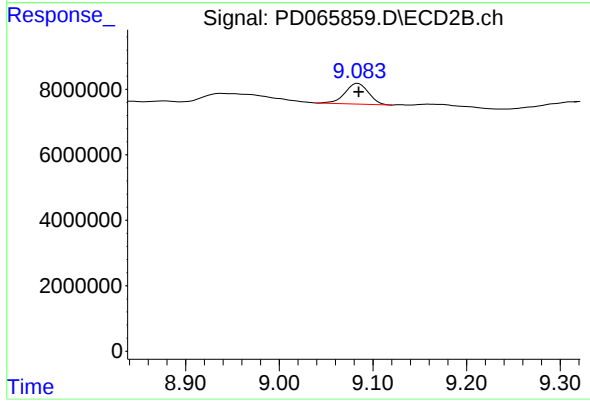
R.T.: 8.234 min

Delta R.T.: 0.000 min

Response: 3569897

Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min

Delta R.T.: 0.000 min

Response: 10997920

Conc: 2.84 ng/ml