

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 14:44
 Operator : AR\AJ
 Sample : M3886-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:13:06 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	17587192	127.0E6	23.749	22.118
2)	SA Decachlor...	8.235	9.085	20282195	72602134	14.848	18.759 #
Target Compounds							
2)	A alpha-BHC	0.000	4.403	0	907493	N.D.	0.108 #
3)	MA gamma-BHC...	4.222	4.676f	2397027	10841017	2.138	1.403 #
5)	MB Aldrin	0.000	5.505	0	584189	N.D.	0.087 #
7)	B delta-BHC	0.000	5.092	0	2221525	N.D.	0.309 #
9)	A Endosulfan I	5.568f	6.242	4707966	1326869	4.329	0.240 #
10)	B gamma-Chl...	5.428	6.127	1270684	93475	1.052	0.016 #
11)	B alpha-Chl...	5.486	6.198	2558137	12310018	2.161	2.051
12)	B 4,4'-DDE	5.648	6.356	1757219	26227917	1.614	4.548 #
13)	MA Dieldrin	5.786	0.000	4992810	0	4.308	N.D. #
14)	MA Endrin	6.036	0.000	798422	0	0.755	N.D. #
15)	B Endosulfa...	6.318	6.949	2193156	341997	2.030	0.071 #
16)	A 4,4'-DDD	0.000	6.850	0	10123252	N.D.	2.060 #
17)	MA 4,4'-DDT	6.401	7.148	2560366	2504697	2.326	0.496 #
19)	B Endosulfa...	6.688	0.000	582346	0	0.510	N.D. #
22)	Mirex	7.360	0.000	676222	0	0.560	N.D. #
25)	Chlordane-3	5.428	6.127	1270684	93475	10.785	0.114 #
26)	Chlordane-4	5.486	6.198	2558137	12310018	25.901	12.834 #
27)	Chlordane-5	6.318	7.029f	2193156	-389433	45.126	N.D. #

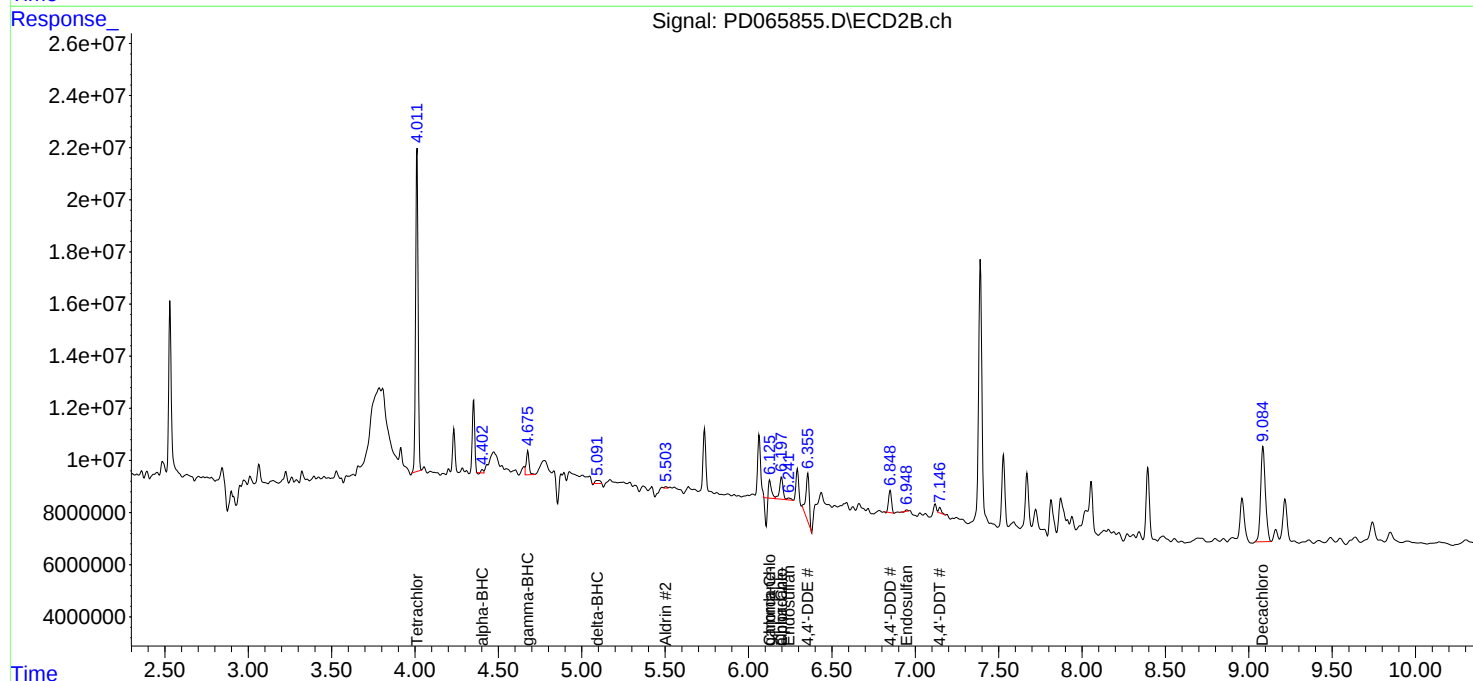
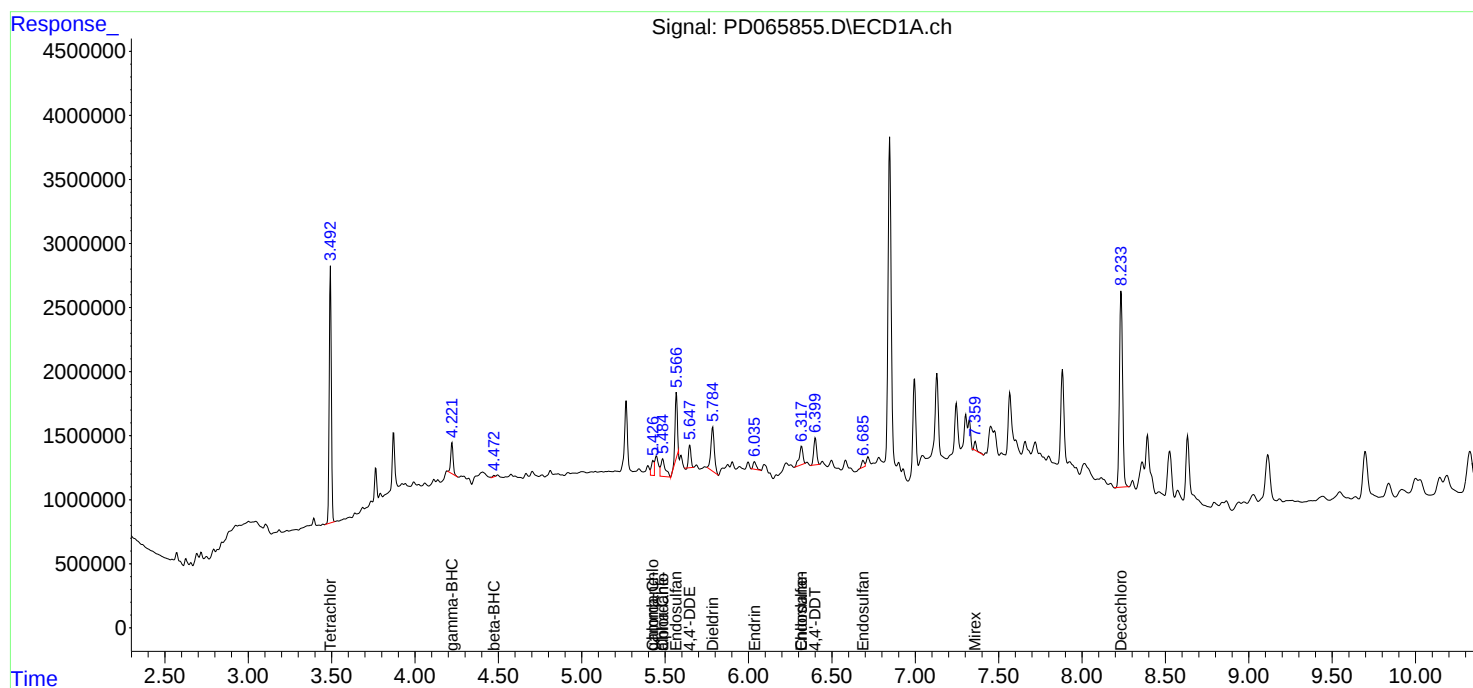
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

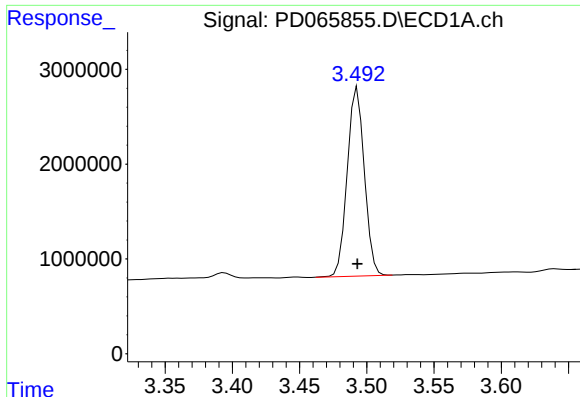
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
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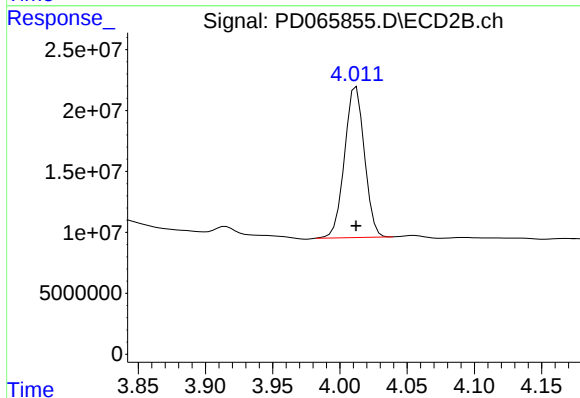




#1 Tetrachloro-m-xylene

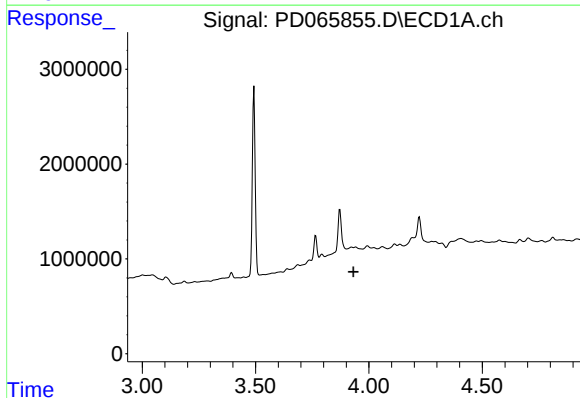
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 17587192
Conc: 23.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



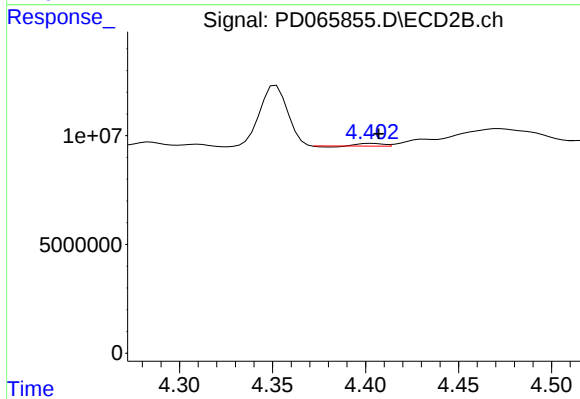
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 127006744
Conc: 22.12 ng/ml



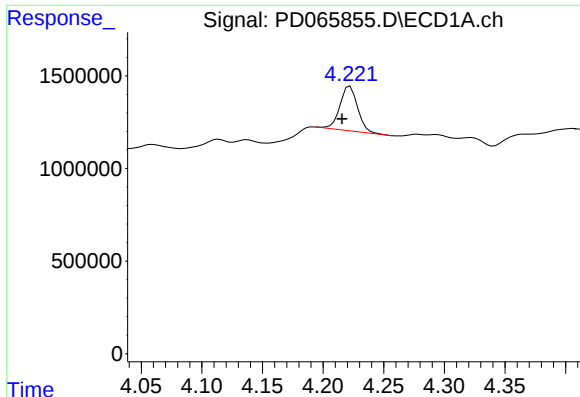
#2 alpha-BHC

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



#2 alpha-BHC

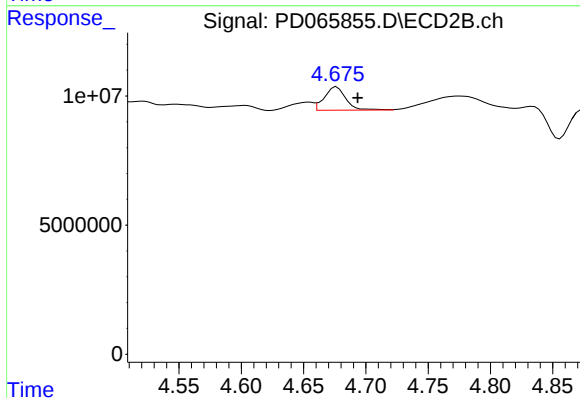
R.T.: 4.403 min
Delta R.T.: -0.004 min
Response: 907493
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

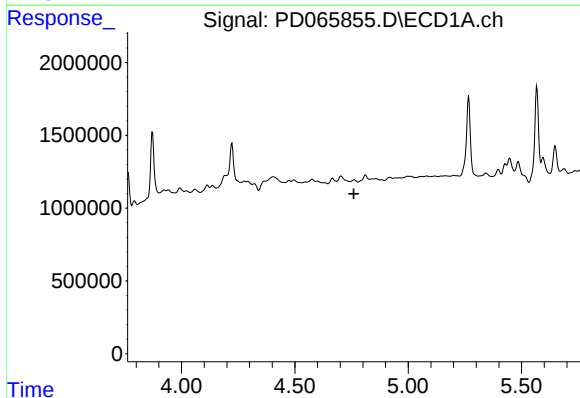
R.T.: 4.222 min
Delta R.T.: 0.007 min
Response: 2397027
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



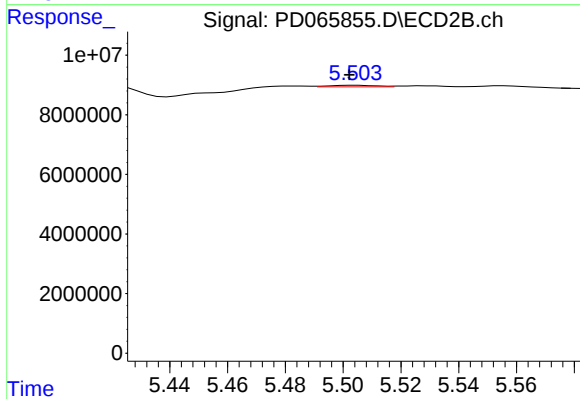
#3 gamma-BHC (Lindane)

R.T.: 4.676 min
Delta R.T.: -0.017 min
Response: 10841017
Conc: 1.40 ng/ml



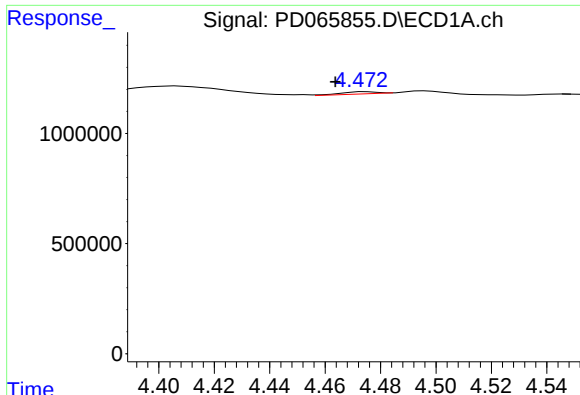
#5 Aldrin

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



#5 Aldrin

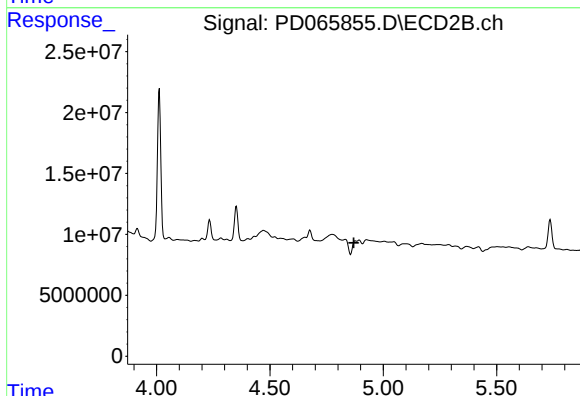
R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 584189
Conc: 0.09 ng/ml



#6 beta-BHC

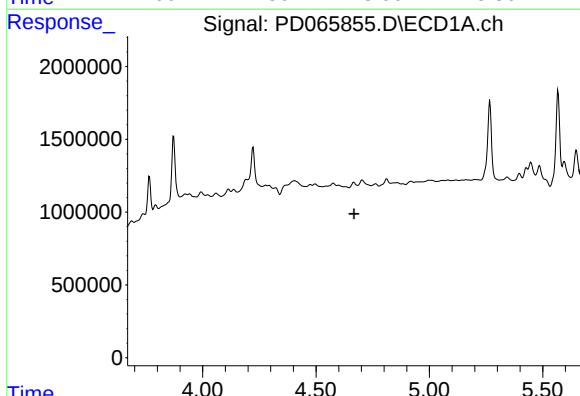
R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 88362
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



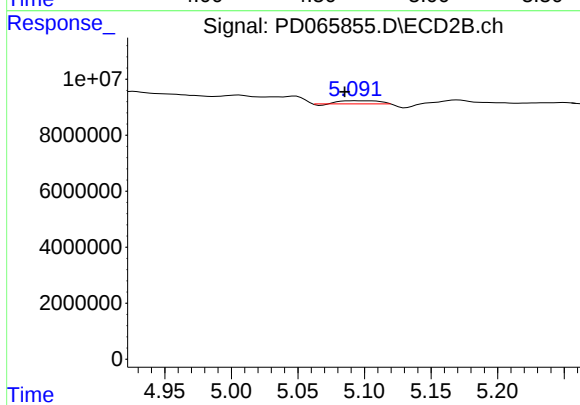
#6 beta-BHC

R.T.: 4.877 min
Delta R.T.: 0.006 min
Response: -7909775
Conc: N.D.



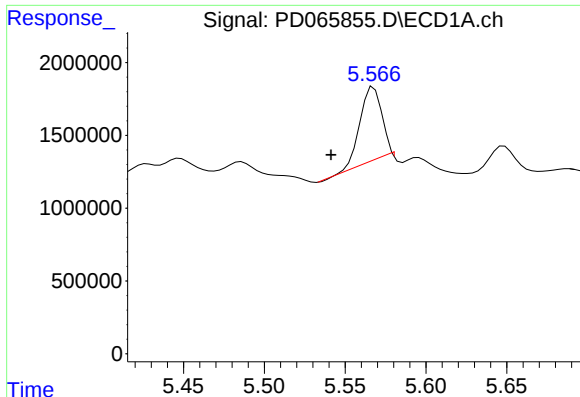
#7 delta-BHC

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



#7 delta-BHC

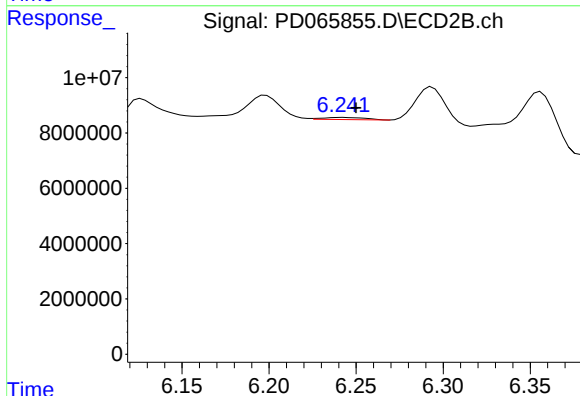
R.T.: 5.092 min
Delta R.T.: 0.007 min
Response: 2221525
Conc: 0.31 ng/ml



#9 Endosulfan I

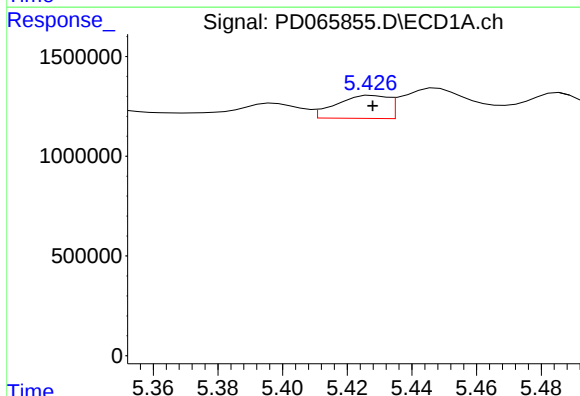
R.T.: 5.568 min
Delta R.T.: 0.026 min
Response: 4707966
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



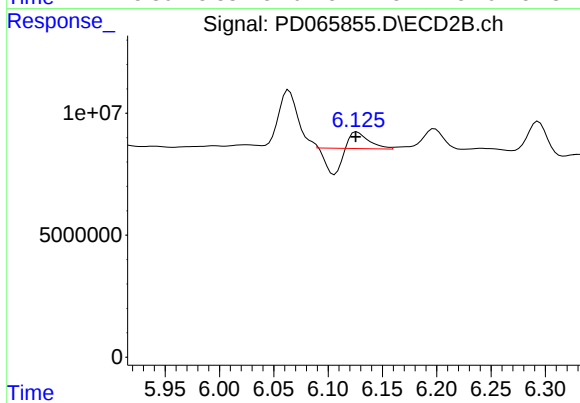
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 1326869
Conc: 0.24 ng/ml



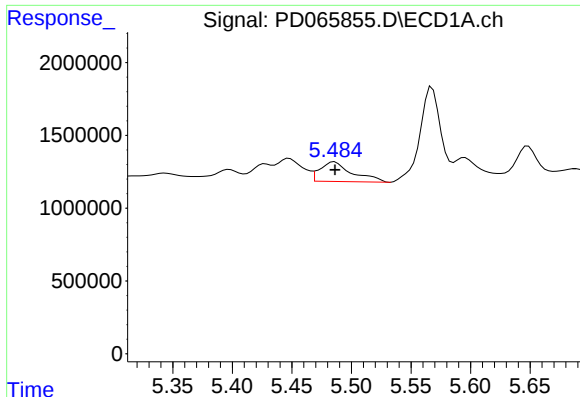
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 1270684
Conc: 1.05 ng/ml



#10 gamma-Chlordane

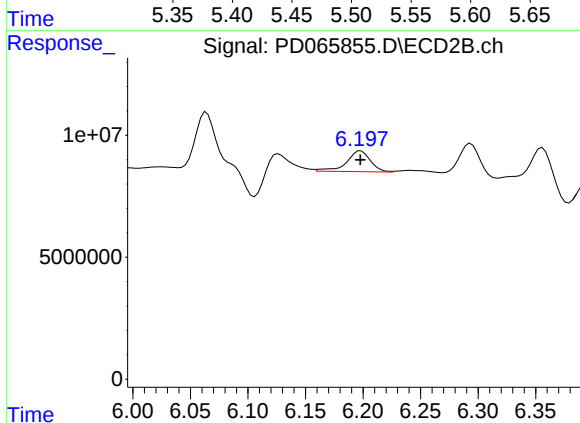
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 93475
Conc: 0.02 ng/ml



#11 alpha-Chlordane

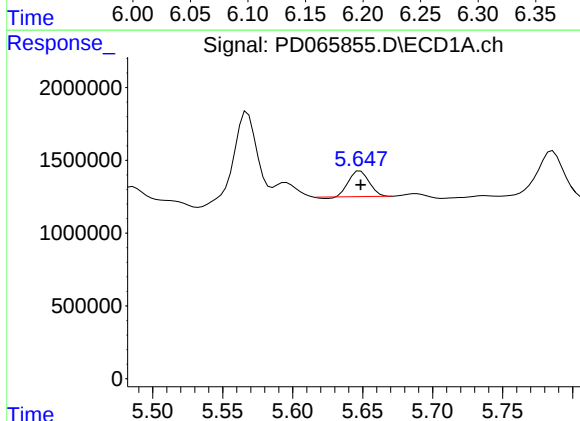
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 2558137
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



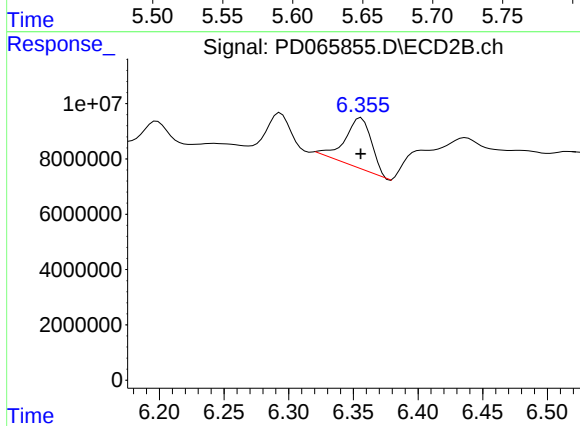
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 12310018
Conc: 2.05 ng/ml



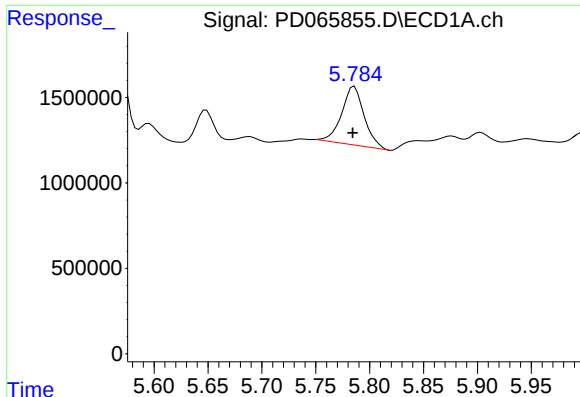
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1757219
Conc: 1.61 ng/ml



#12 4,4'-DDE

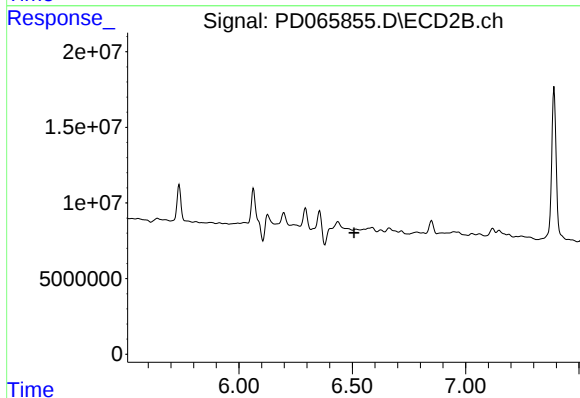
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 26227917
Conc: 4.55 ng/ml



#13 Dieldrin

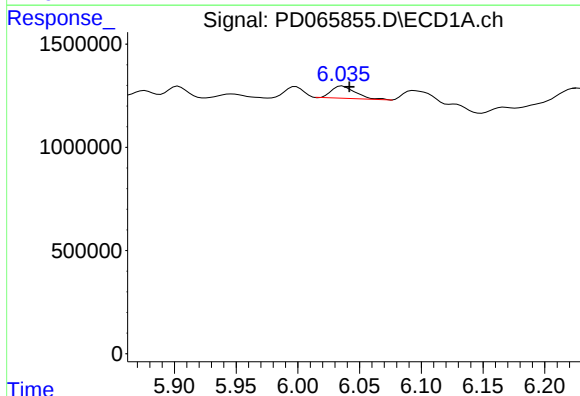
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 4992810
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



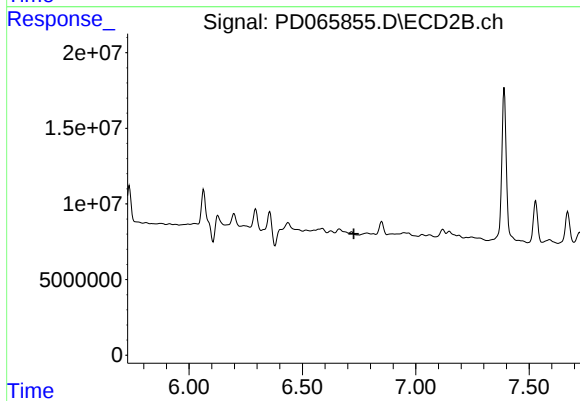
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



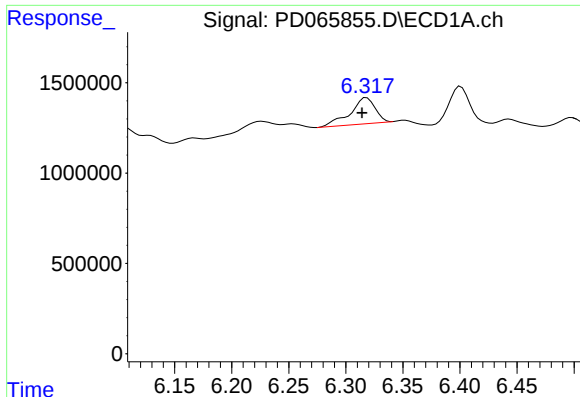
#14 Endrin

R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 798422
Conc: 0.75 ng/ml



#14 Endrin

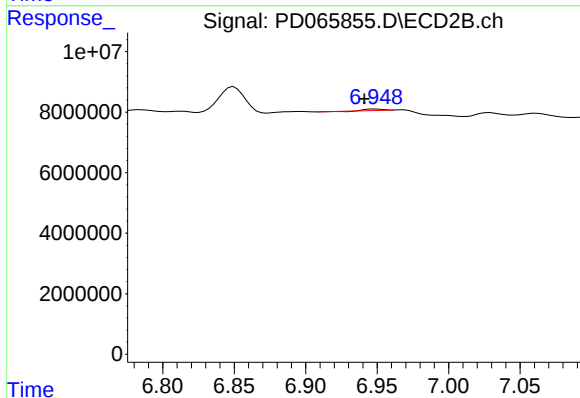
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

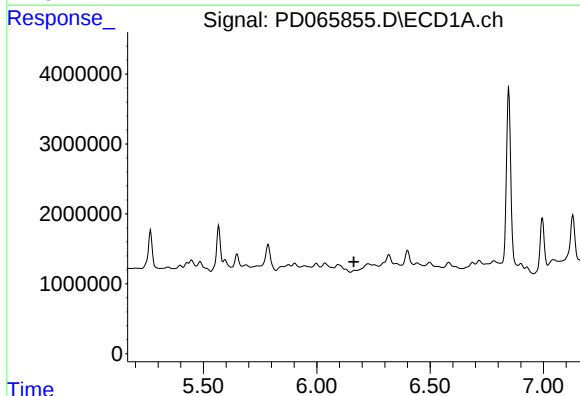
R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 2193156
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



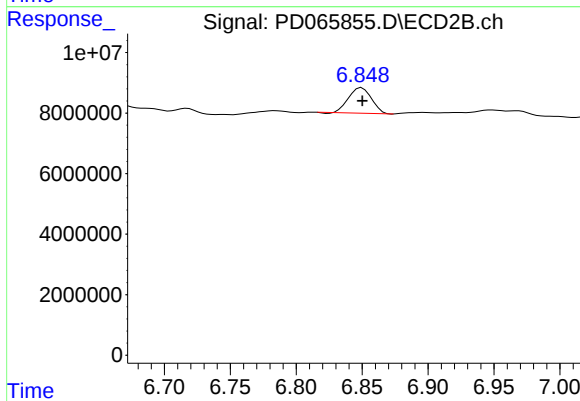
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.008 min
Response: 341997
Conc: 0.07 ng/ml



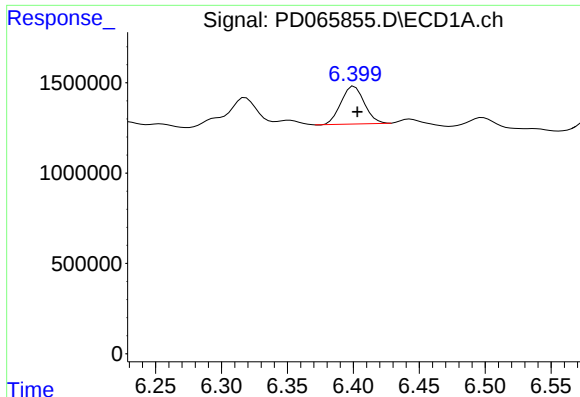
#16 4,4'-DDD

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



#16 4,4'-DDD

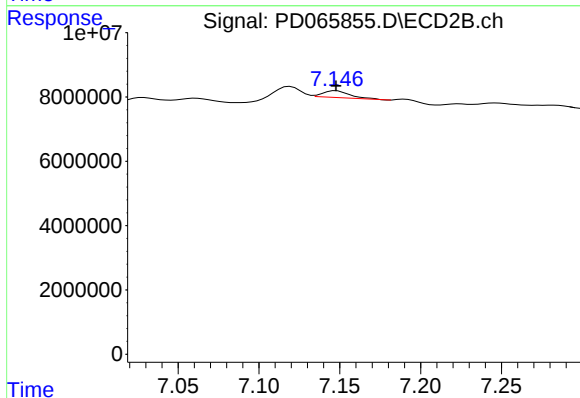
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 10123252
Conc: 2.06 ng/ml



#17 4,4'-DDT

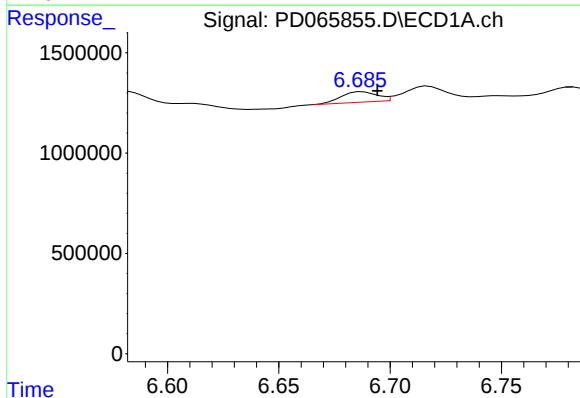
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 2560366
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



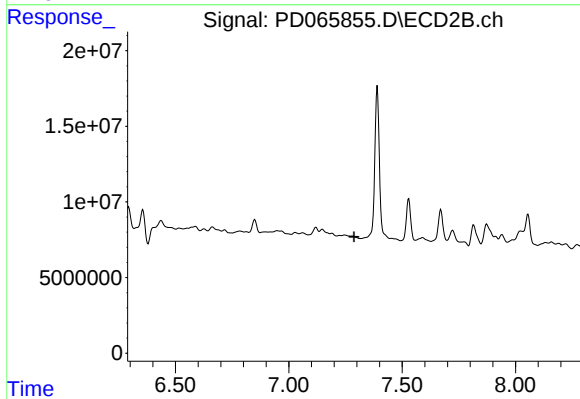
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 2504697
Conc: 0.50 ng/ml



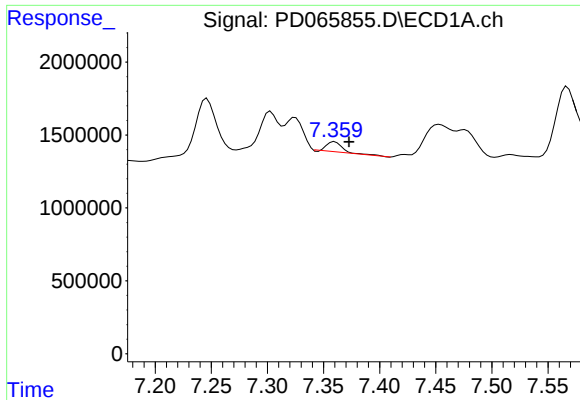
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 582346
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

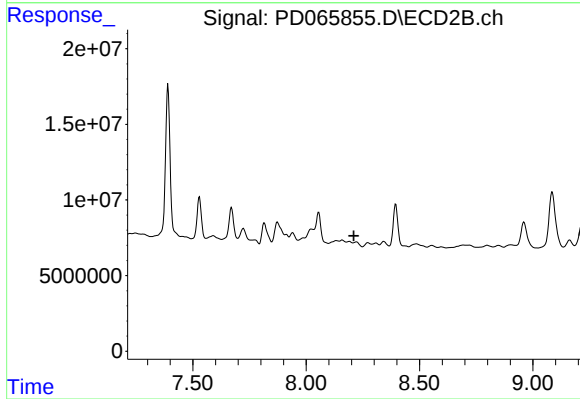
R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



#22 Mirex

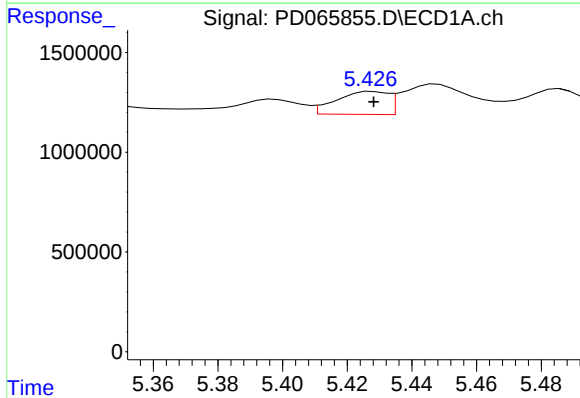
R.T.: 7.360 min
Delta R.T.: -0.013 min
Response: 676222
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



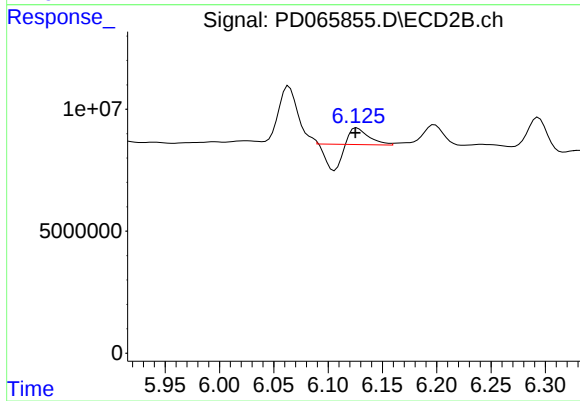
#22 Mirex

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



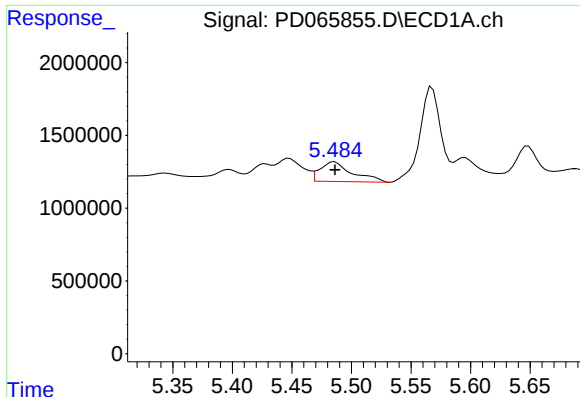
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 1270684
Conc: 10.79 ng/ml



#25 Chlordane-3

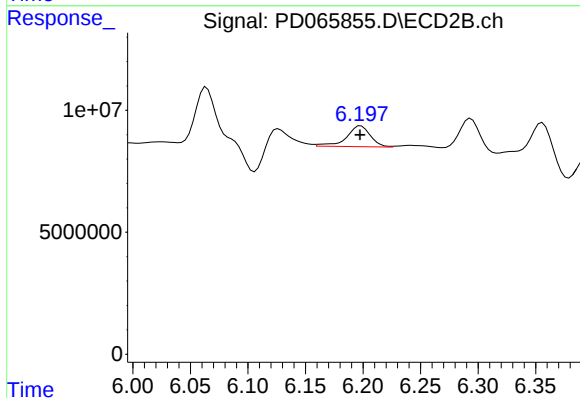
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 93475
Conc: 0.11 ng/ml



#26 Chlordane-4

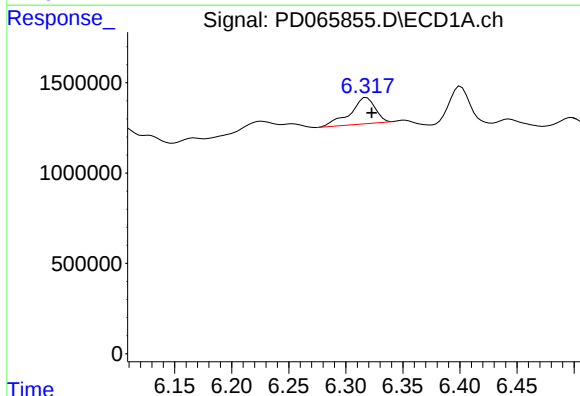
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 2558137
Conc: 25.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



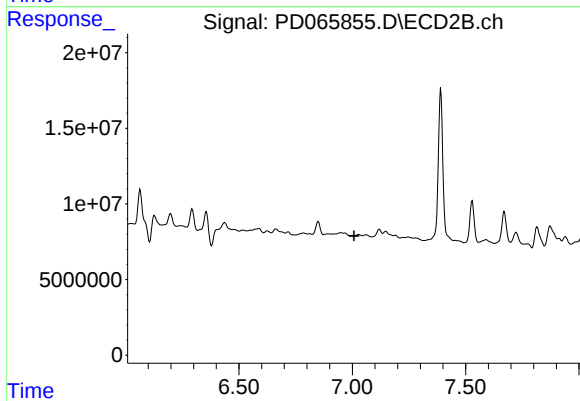
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 12310018
Conc: 12.83 ng/ml



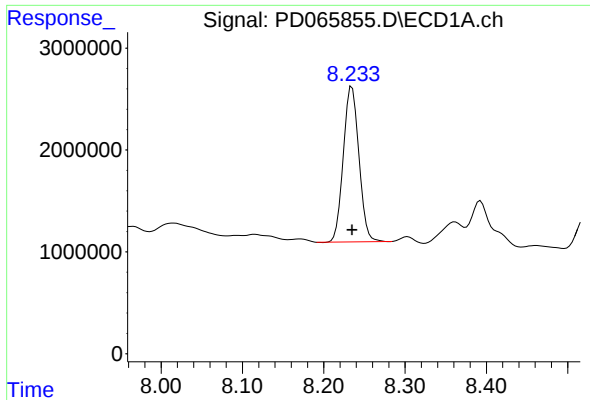
#27 Chlordane-5

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 2193156
Conc: 45.13 ng/ml



#27 Chlordane-5

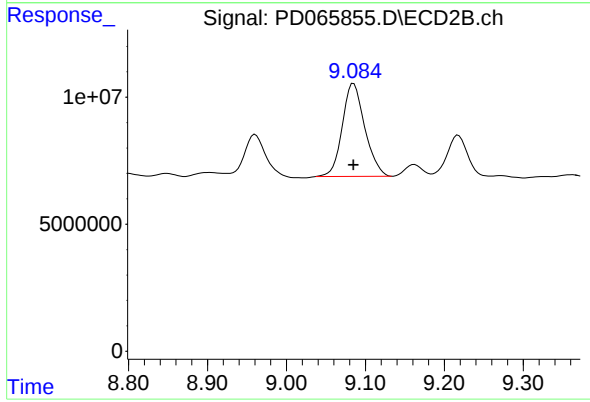
R.T.: 7.029 min
Delta R.T.: 0.021 min
Response: -389433
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 20282195
Conc: 14.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 72602134
Conc: 18.76 ng/ml