

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 05:02
 Operator : AR\AJ
 Sample : M3449-07
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:38:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.496	4.013	20347022	157.4E6	19.795	19.876
28)	SA Decachlor...	8.240	9.084	21637116	85393511	19.096	18.044
Target Compounds							
2)	A alpha-BHC	0.000	4.431f	0	15888151	N.D.	1.368 #
3)	MA gamma-BHC...	4.225	4.678f	1118398	3238716	0.815	0.306 #
7)	B delta-BHC	0.000	5.108f	0	5804500	N.D.	0.598 #
8)	B Heptachlo...	0.000	5.884	0	29064463	N.D.	3.896 #
9)	A Endosulfan I	5.571f	6.250	1887366	13282892	1.769	1.886
10)	B gamma-Chl...	0.000	6.126	0	24224156	N.D.	3.168 #
11)	B alpha-Chl...	0.000	6.199	0	33733475	N.D.	4.531 #
12)	B 4,4'-DDE	0.000	6.356	0	19250064	N.D.	2.681 #
13)	MA Dieldrin	5.790	0.000	2043000	0	1.820	N.D. #
15)	B Endosulfa...	6.324	6.948	1576095	9549213	1.576	1.628
16)	A 4,4'-DDD	0.000	6.849	0	7639020	N.D.	1.299 #
17)	MA 4,4'-DDT	6.406	7.147	560338	2110516	0.563	0.352 #
19)	B Endosulfa...	6.712	0.000	1417970	0	1.335	N.D. #
20)	A Methoxychlor	0.000	7.594	0	2459487	N.D.	0.813 #
23)	Chlordane-1	4.394f	0.000	1134264	0	29.950	N.D. #
25)	Chlordane-3	0.000	6.126	0	24224156	N.D.	23.431 #
26)	Chlordane-4	0.000	6.199	0	33733475	N.D.	28.057 #
27)	Chlordane-5	6.324	0.000	1576095	0	35.033	N.D. #

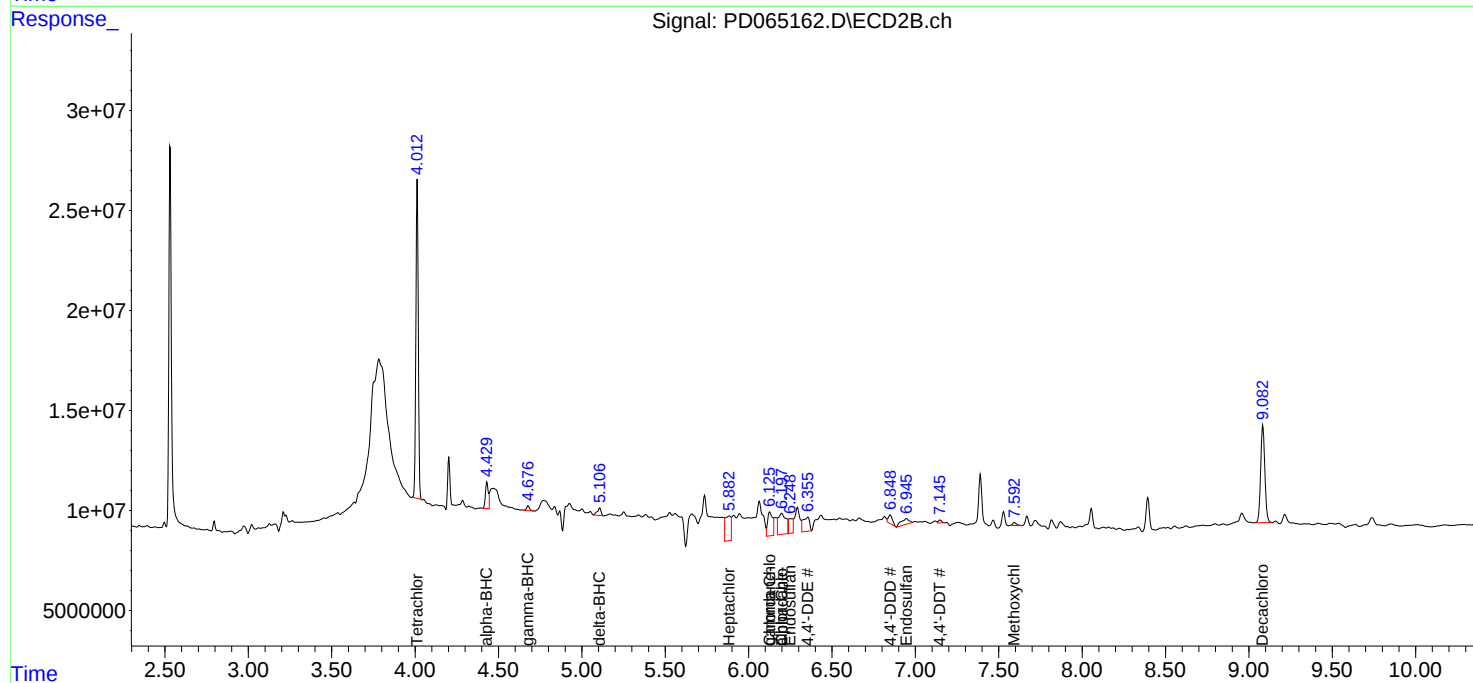
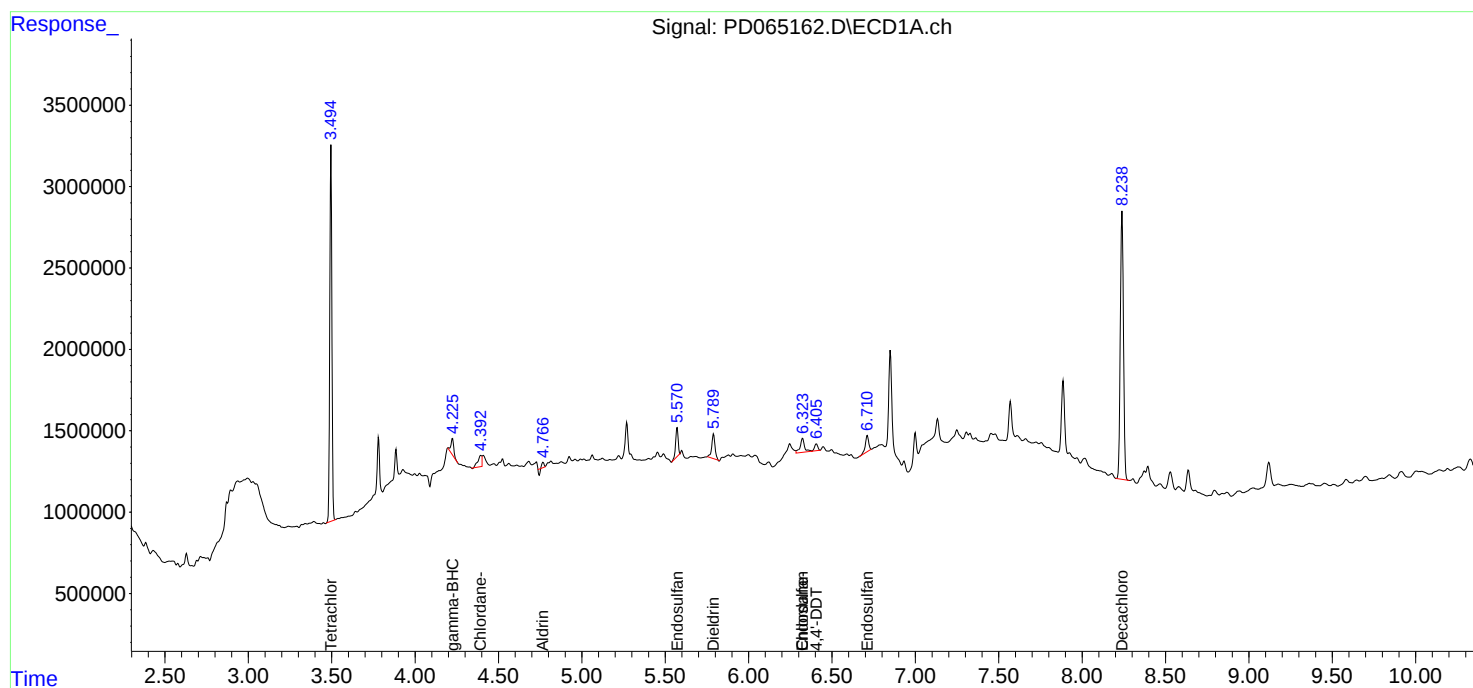
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

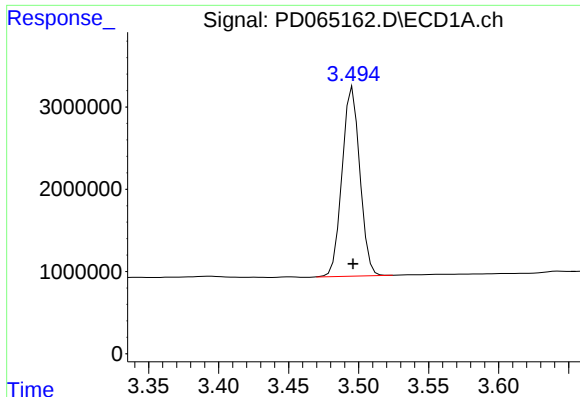
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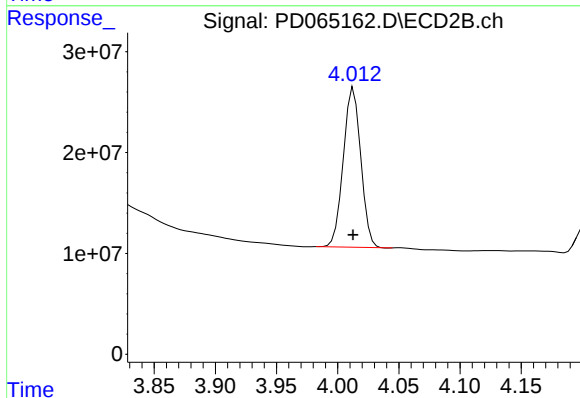




#1 Tetrachloro-m-xylene

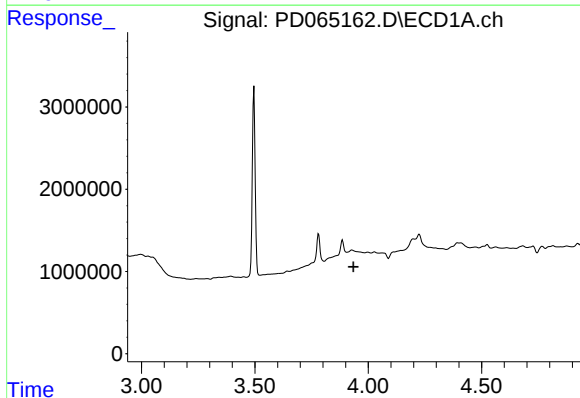
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 20347022
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



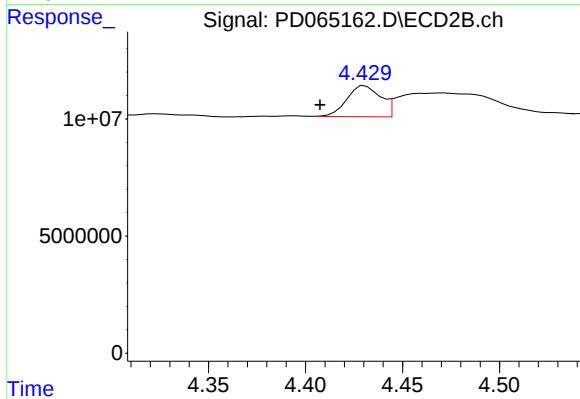
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 157433077
Conc: 19.88 ng/ml



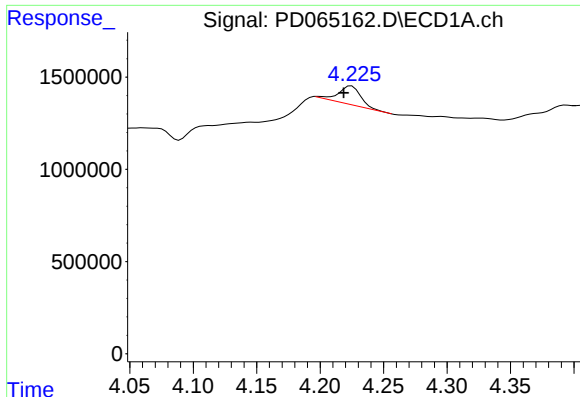
#2 alpha-BHC

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



#2 alpha-BHC

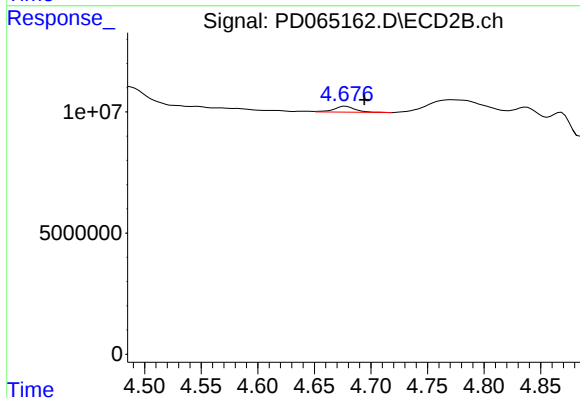
R.T.: 4.431 min
Delta R.T.: 0.023 min
Response: 15888151
Conc: 1.37 ng/ml



#3 gamma-BHC (Lindane)

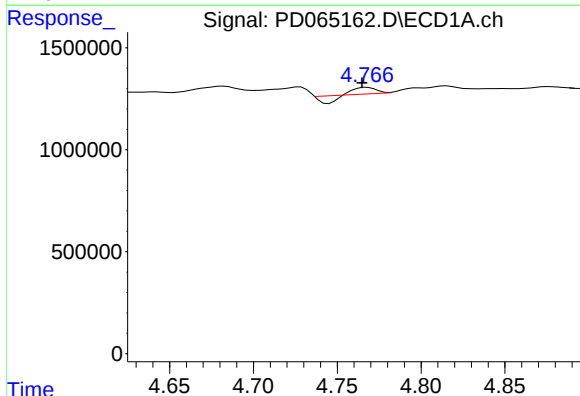
R.T.: 4.225 min
Delta R.T.: 0.006 min
Response: 1118398
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



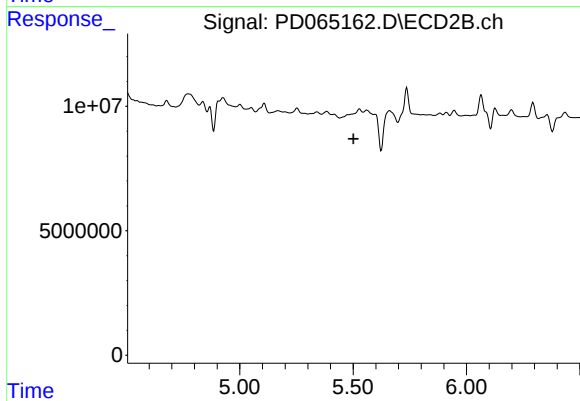
#3 gamma-BHC (Lindane)

R.T.: 4.678 min
Delta R.T.: -0.016 min
Response: 3238716
Conc: 0.31 ng/ml



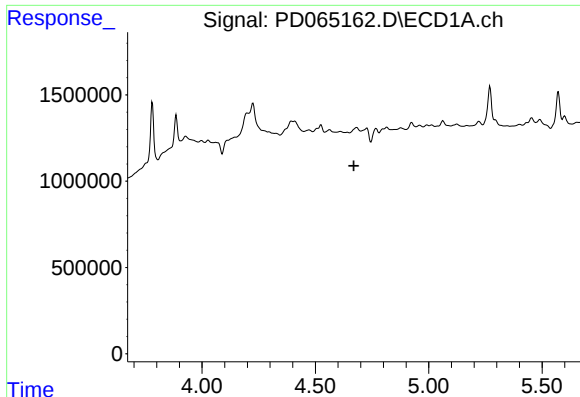
#5 Aldrin

R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 134397
Conc: 0.11 ng/ml



#5 Aldrin

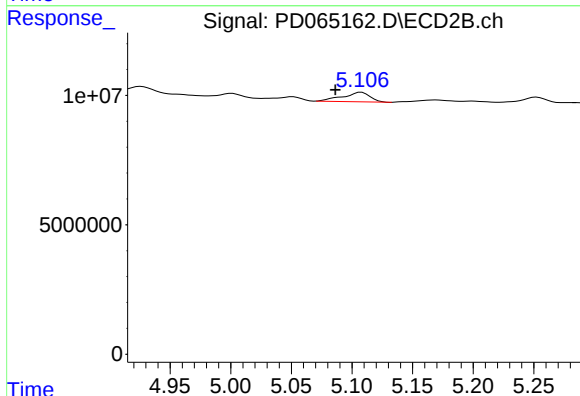
R.T.: 5.528 min
Delta R.T.: 0.026 min
Response: -3262245
Conc: N.D.



#7 delta-BHC

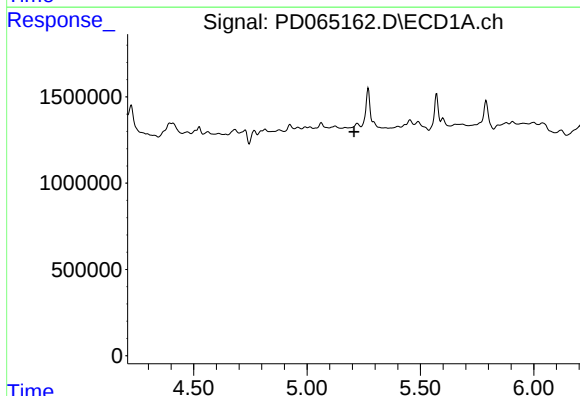
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



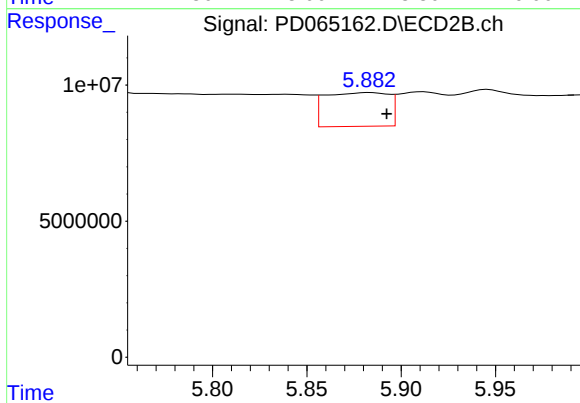
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.021 min
Response: 5804500
Conc: 0.60 ng/ml



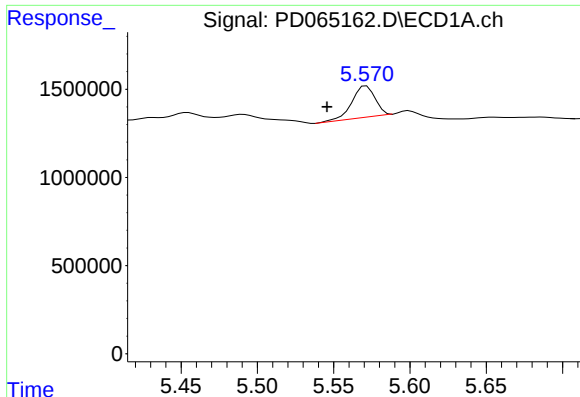
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

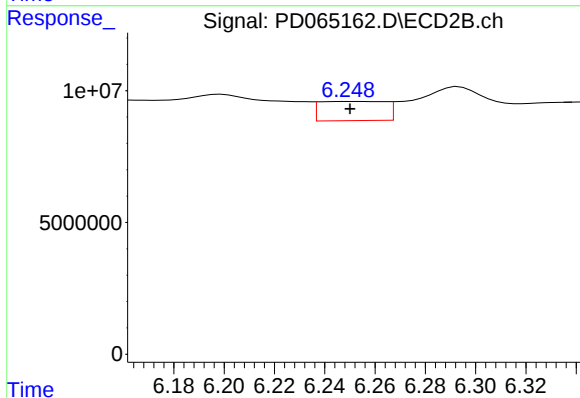
R.T.: 5.884 min
Delta R.T.: -0.009 min
Response: 29064463
Conc: 3.90 ng/ml



#9 Endosulfan I

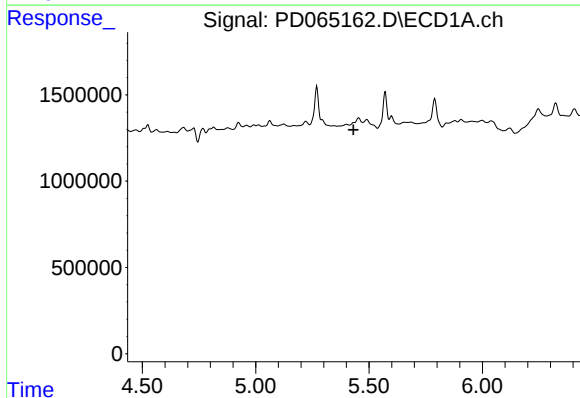
R.T.: 5.571 min
Delta R.T.: 0.026 min
Response: 1887366
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



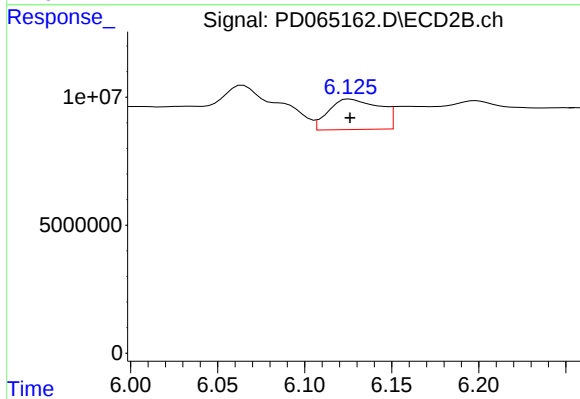
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 13282892
Conc: 1.89 ng/ml



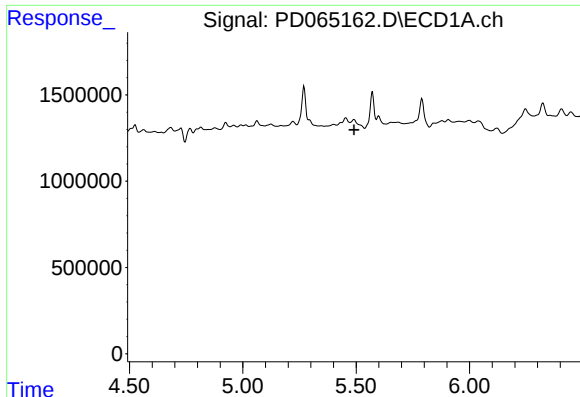
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

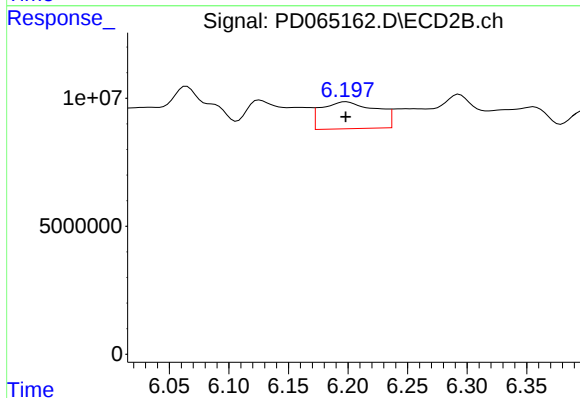
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 24224156
Conc: 3.17 ng/ml



#11 alpha-Chlordane

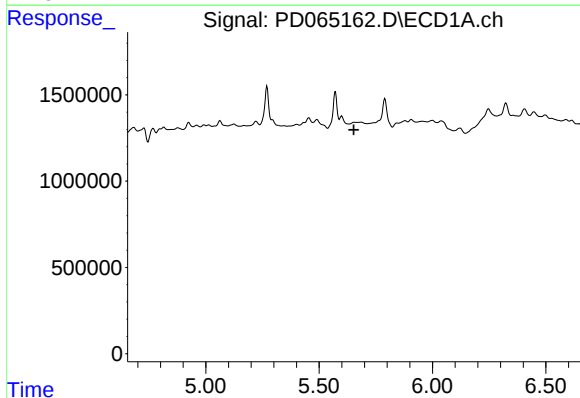
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



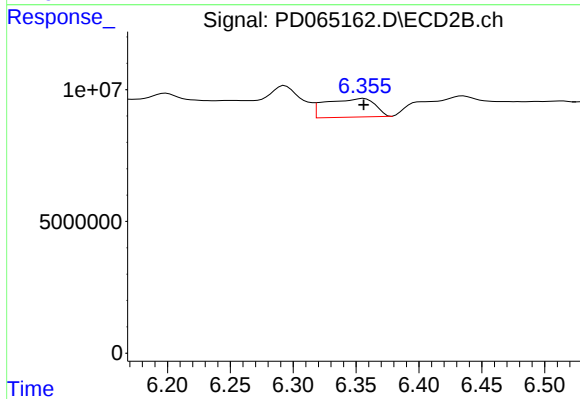
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 33733475
Conc: 4.53 ng/ml



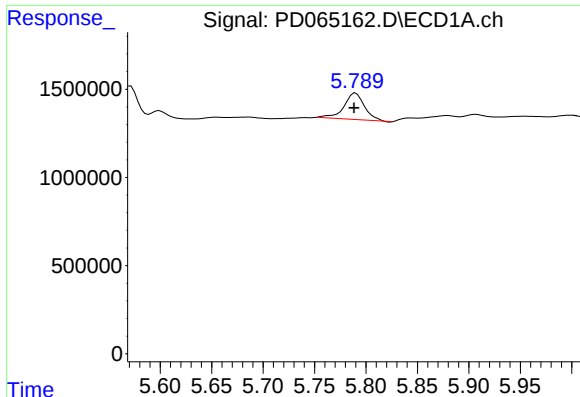
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

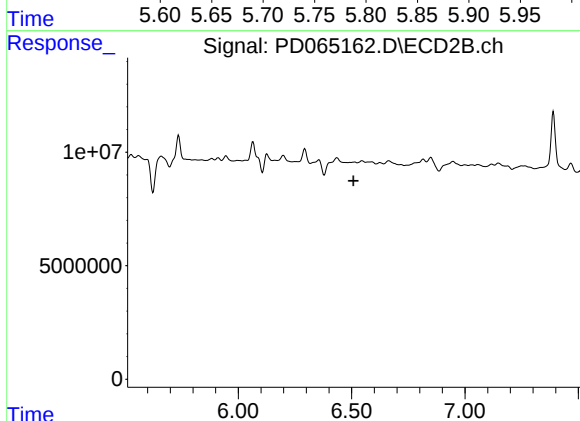
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 19250064
Conc: 2.68 ng/ml



#13 Dieldrin

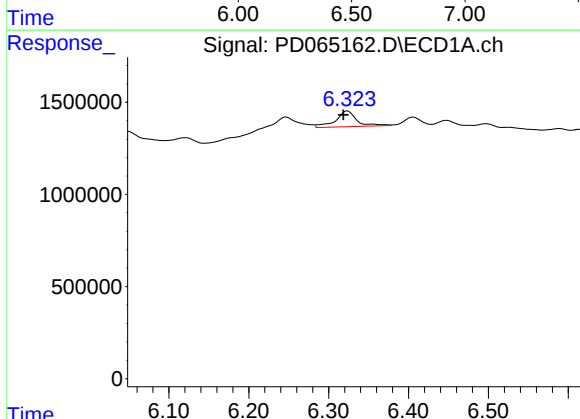
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 2043000
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



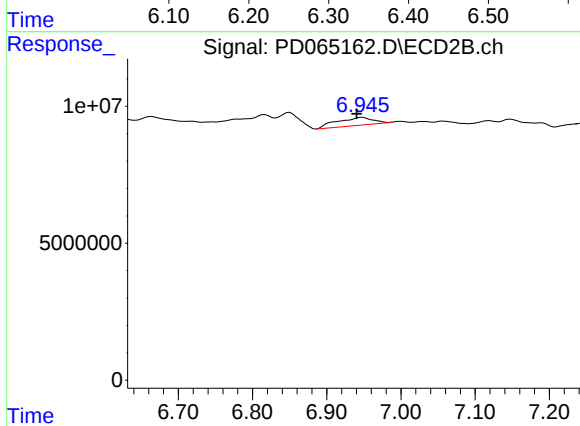
#13 Dieldrin

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



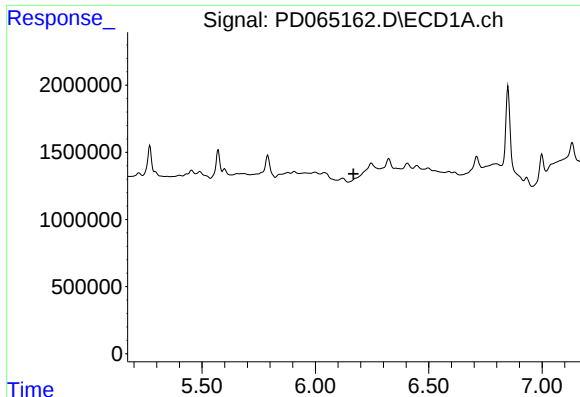
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: 0.005 min
Response: 1576095
Conc: 1.58 ng/ml



#15 Endosulfan II

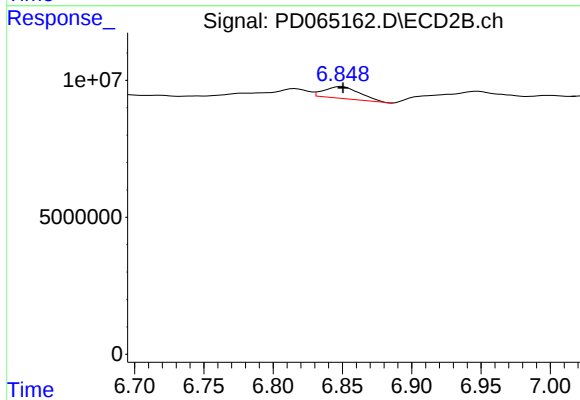
R.T.: 6.948 min
Delta R.T.: 0.007 min
Response: 9549213
Conc: 1.63 ng/ml



#16 4,4'-DDD

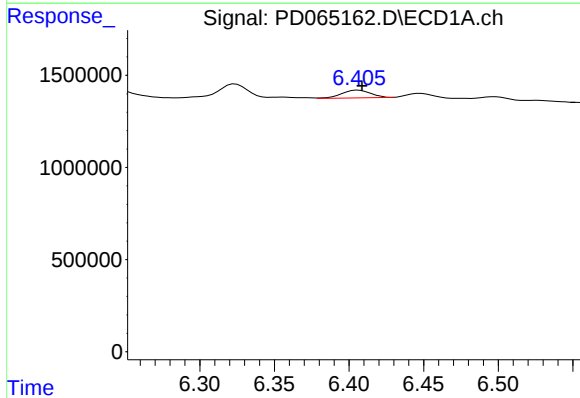
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



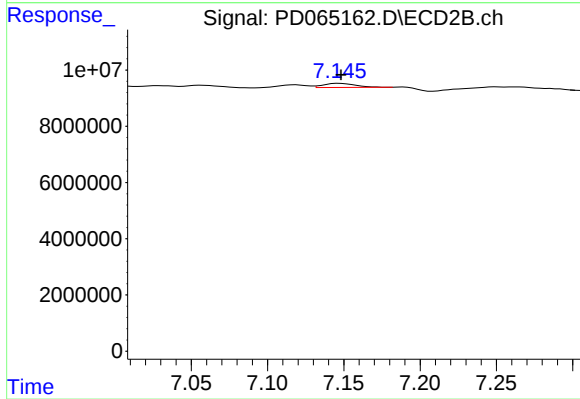
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 7639020
Conc: 1.30 ng/ml



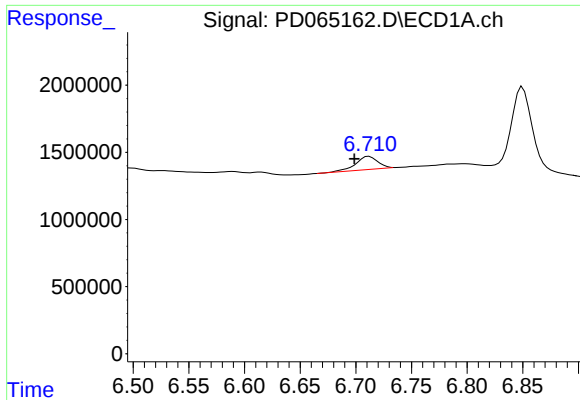
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 560338
Conc: 0.56 ng/ml



#17 4,4'-DDT

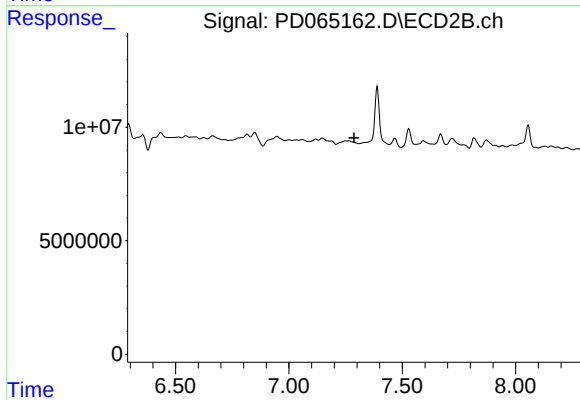
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 2110516
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

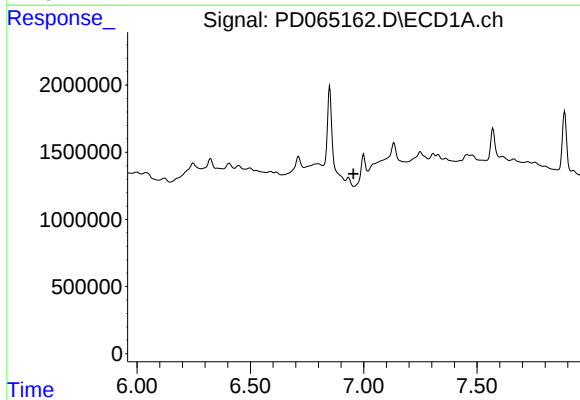
R.T.: 6.712 min
Delta R.T.: 0.013 min
Response: 1417970
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



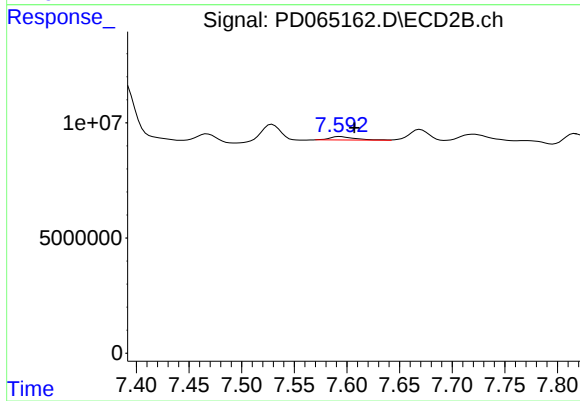
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



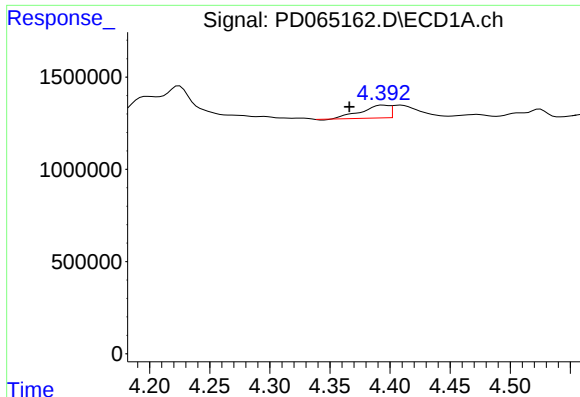
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#20 Methoxychlor

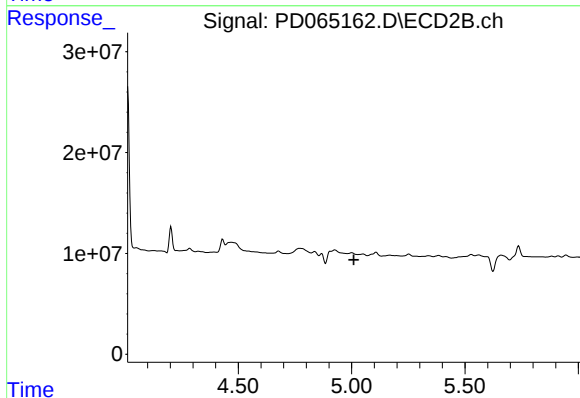
R.T.: 7.594 min
Delta R.T.: -0.014 min
Response: 2459487
Conc: 0.81 ng/ml



#23 Chlordane-1

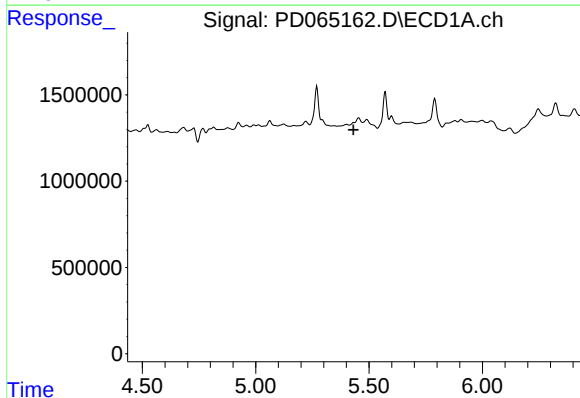
R.T.: 4.394 min
Delta R.T.: 0.028 min
Response: 1134264
Conc: 29.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



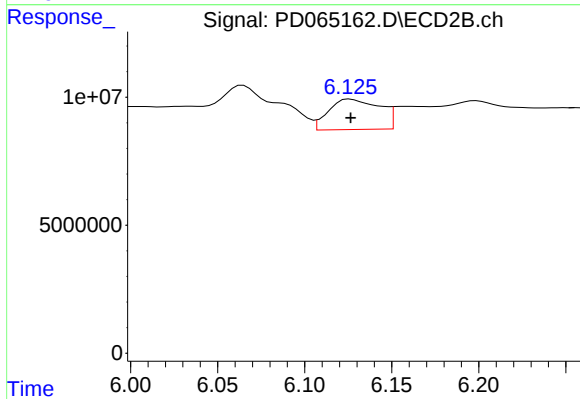
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



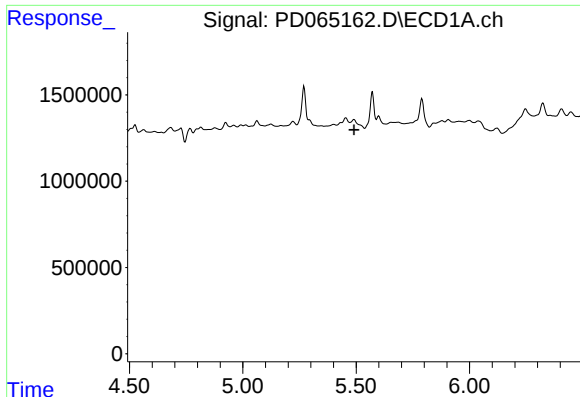
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



#25 Chlordane-3

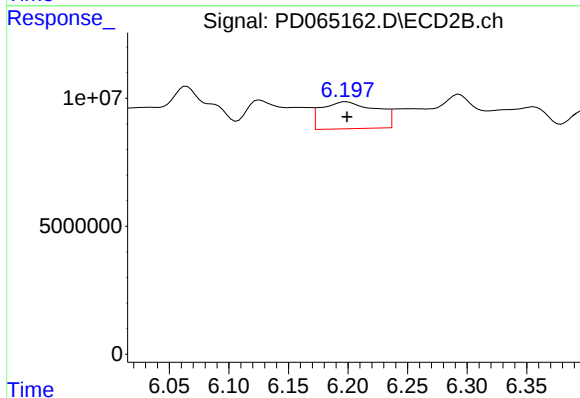
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 24224156
Conc: 23.43 ng/ml



#26 Chlordane-4

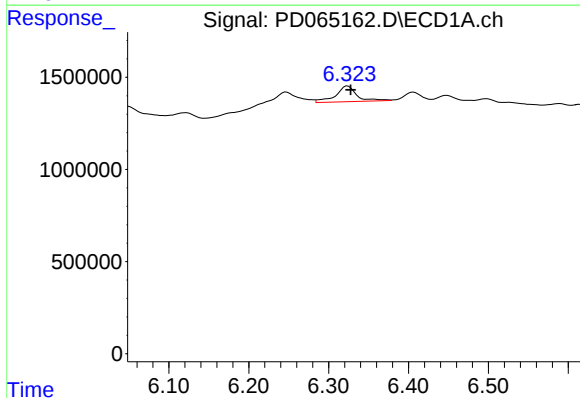
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



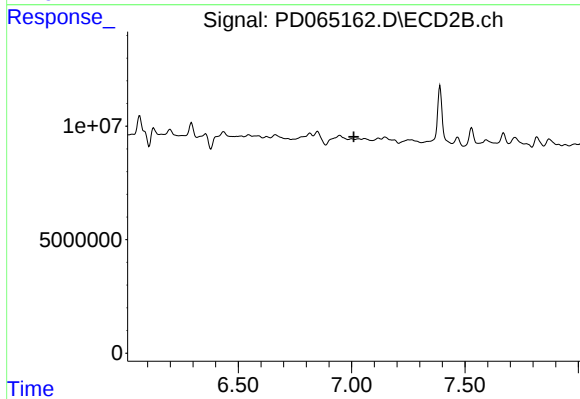
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 33733475
Conc: 28.06 ng/ml



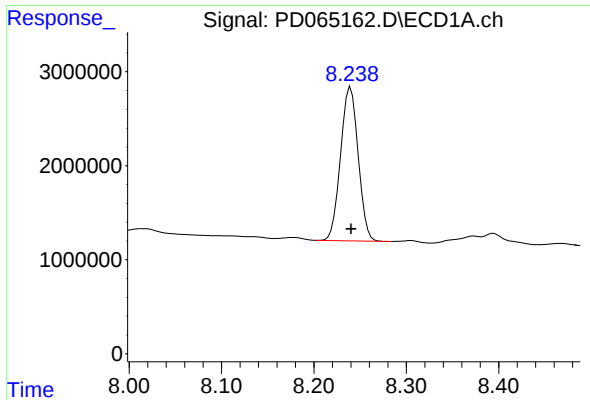
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 1576095
Conc: 35.03 ng/ml



#27 Chlordane-5

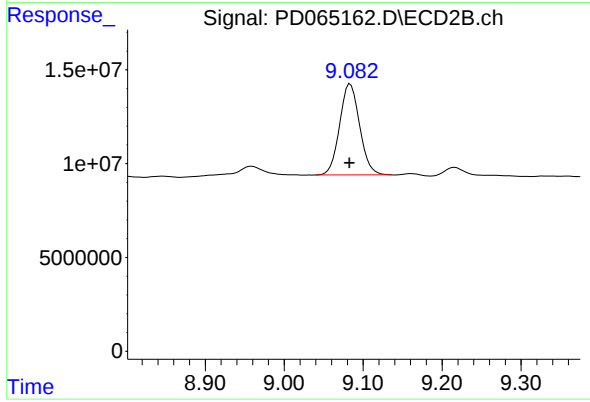
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 21637116
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 85393511
Conc: 18.04 ng/ml