

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 19:26
 Operator : AR\AJ
 Sample : M3463-31
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:56:00 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	18548932	141.2E6	18.046	17.832
28)	SA Decachlor...	8.239	9.084	16573845	61890677	14.628	13.078
Target Compounds							
7)	B delta-BHC	0.000	5.089	0	1001224	N.D.	0.103 #
8)	B Heptachlo...	0.000	5.881	0	2538388	N.D.	0.340 #
9)	A Endosulfan I	5.571f	0.000	535791	0	0.502	N.D. #
10)	B gamma-Chl...	5.451f	6.127	1244401	-794554	1.101	N.D. #
11)	B alpha-Chl...	5.487	6.198	1132745	4840047	1.012	0.650 #
12)	B 4,4'-DDE	0.000	6.357	0	4512521	N.D.	0.628 #
13)	MA Dieldrin	5.786	6.508	1230648	2740556	1.097	0.378 #
14)	MA Endrin	0.000	6.718	0	3423499	N.D.	0.556 #
15)	B Endosulfa...	6.299f	0.000	716883	0	0.717	N.D. #
16)	A 4,4'-DDD	0.000	6.851	0	4937688	N.D.	0.840 #
17)	MA 4,4'-DDT	6.404	7.120f	1136957	9714332	1.143	1.620 #
19)	B Endosulfa...	6.724f	0.000	418940	0	0.395	N.D. #
23)	Chlordane-1	4.395f	0.000	1812921	0	47.870	N.D. #
25)	Chlordane-3	5.451f	6.127	1244401	-794554	11.275	N.D. #
26)	Chlordane-4	5.487	6.198	1132745	4840047	12.339	4.026 #
27)	Chlordane-5	6.299f	0.000	716883	0	15.935	N.D. #

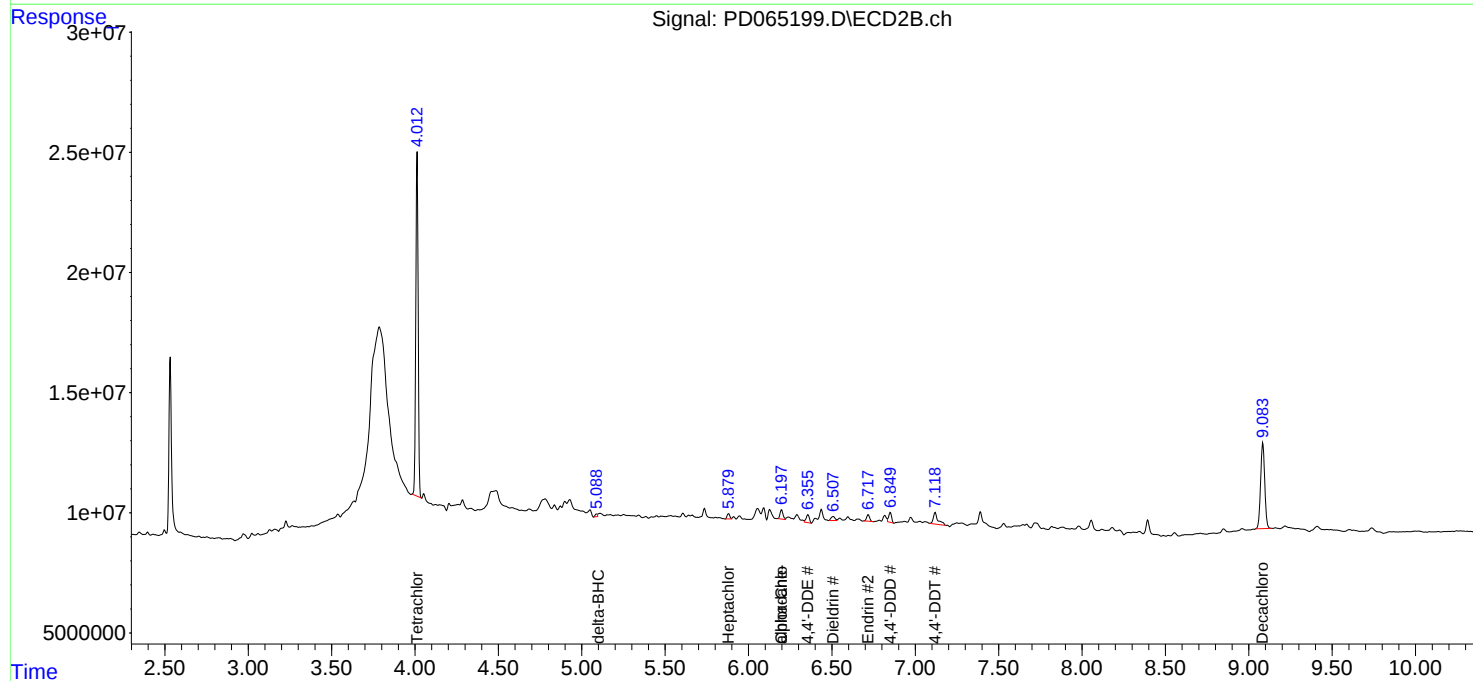
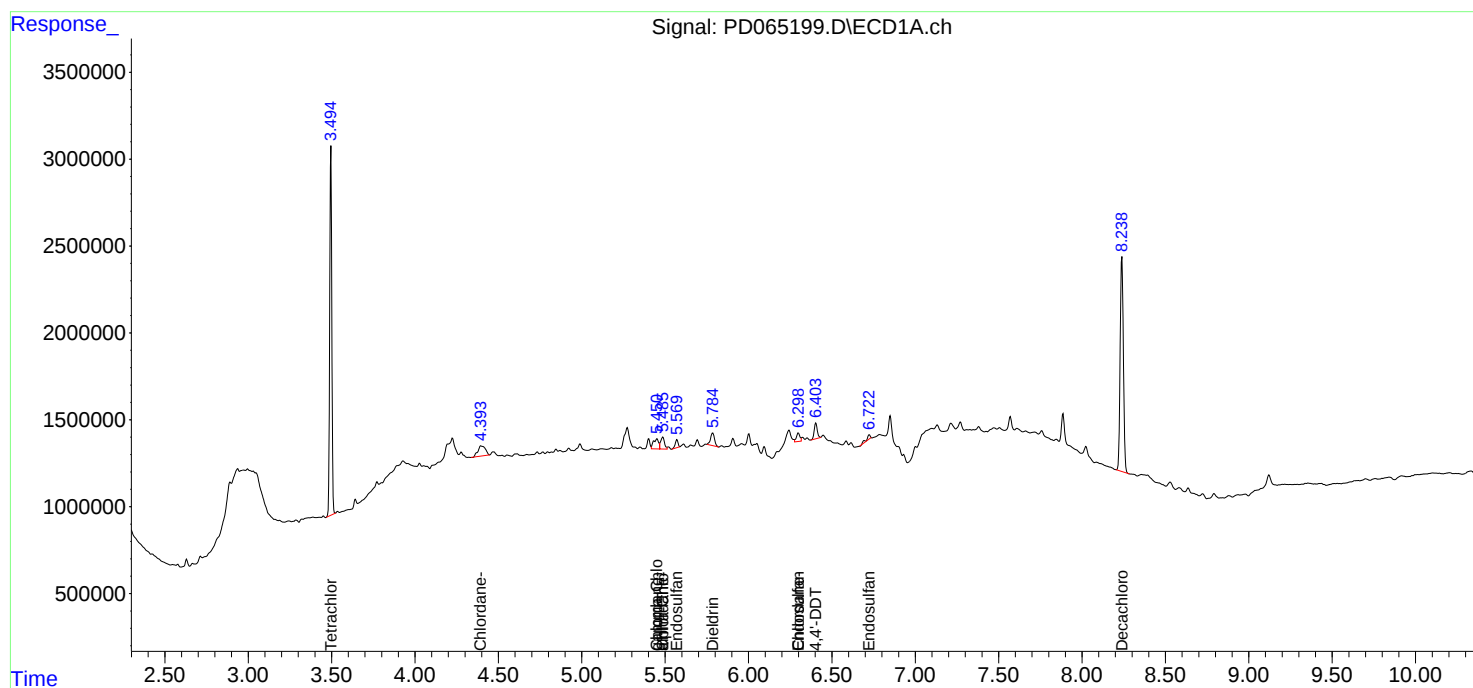
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

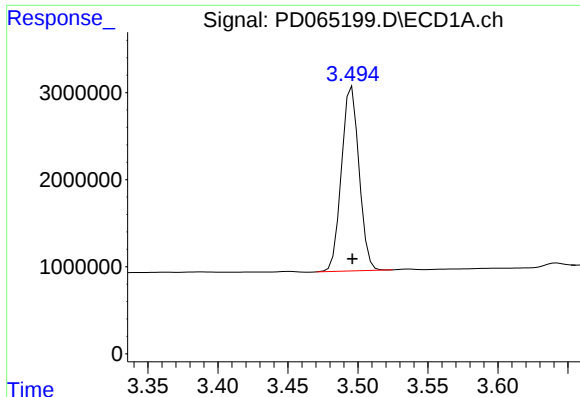
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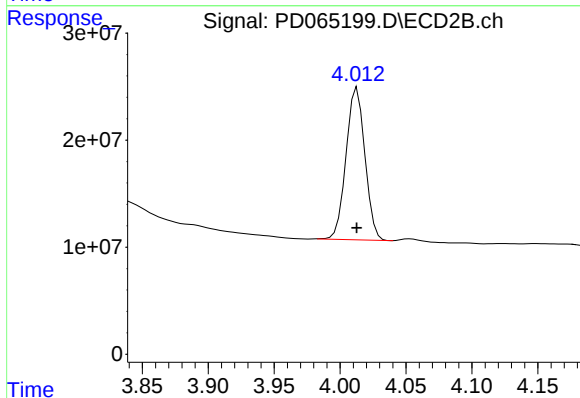




#1 Tetrachloro-m-xylene

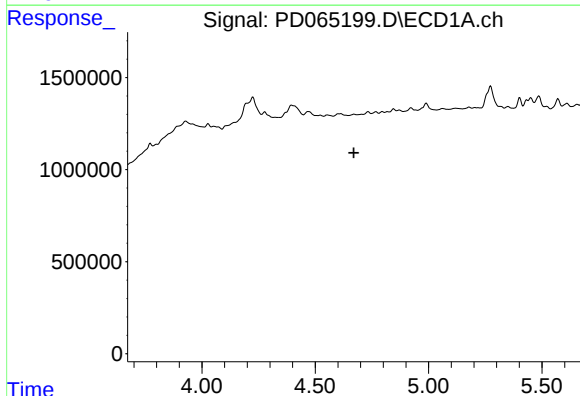
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 18548932
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



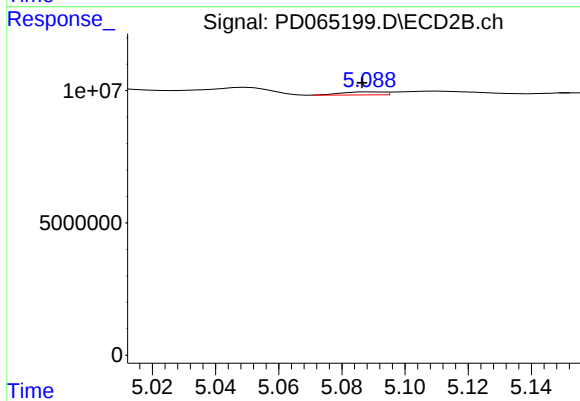
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 141238408
Conc: 17.83 ng/ml



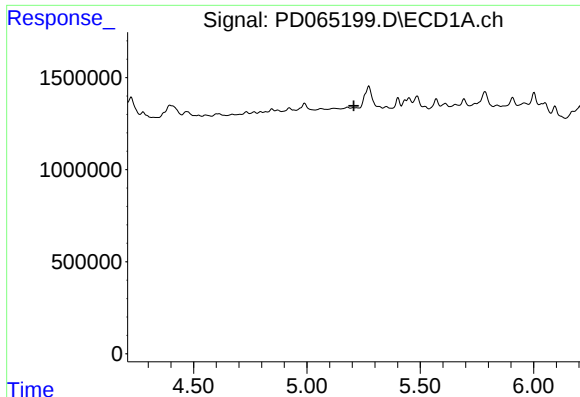
#7 delta-BHC

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



#7 delta-BHC

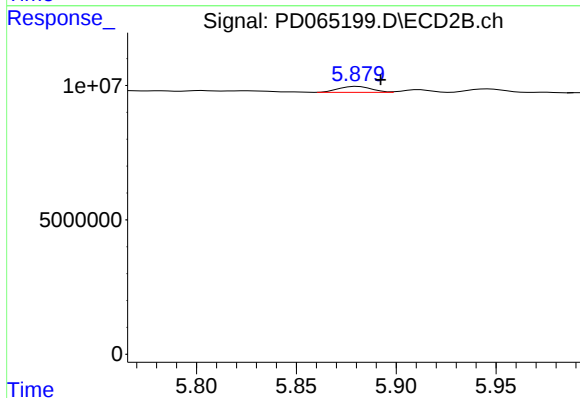
R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 1001224
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

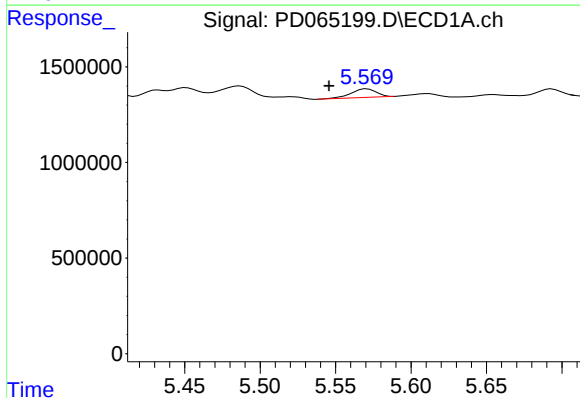
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



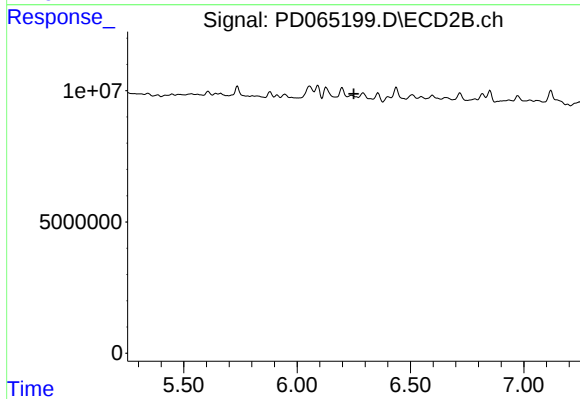
#8 Heptachlor epoxide

R.T.: 5.881 min
Delta R.T.: -0.011 min
Response: 2538388
Conc: 0.34 ng/ml



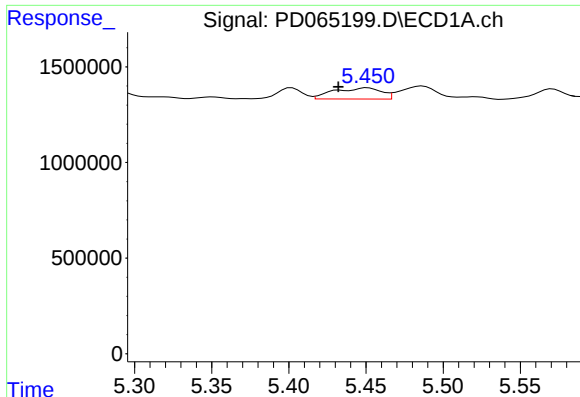
#9 Endosulfan I

R.T.: 5.571 min
Delta R.T.: 0.025 min
Response: 535791
Conc: 0.50 ng/ml



#9 Endosulfan I

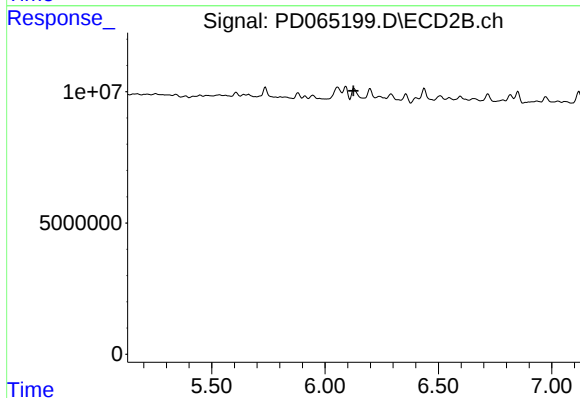
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

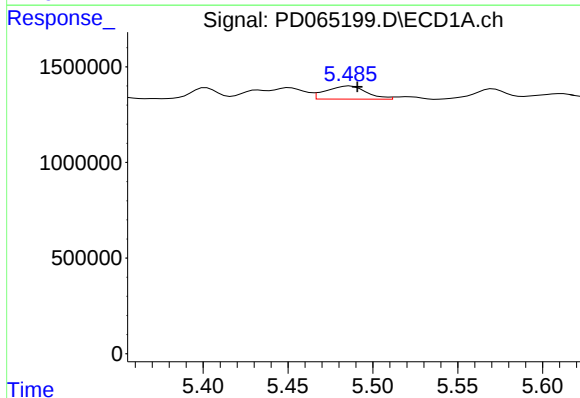
R.T.: 5.451 min
Delta R.T.: 0.019 min
Response: 1244401
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



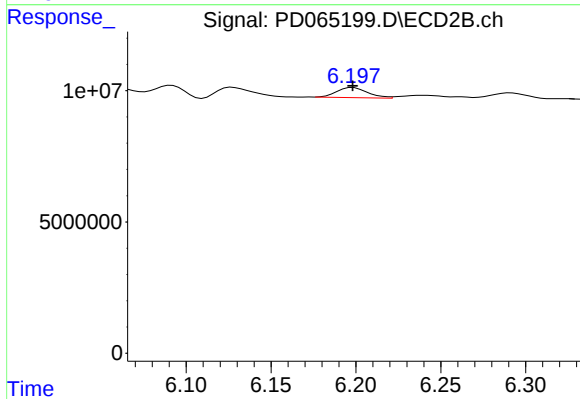
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: -794554
Conc: N.D.



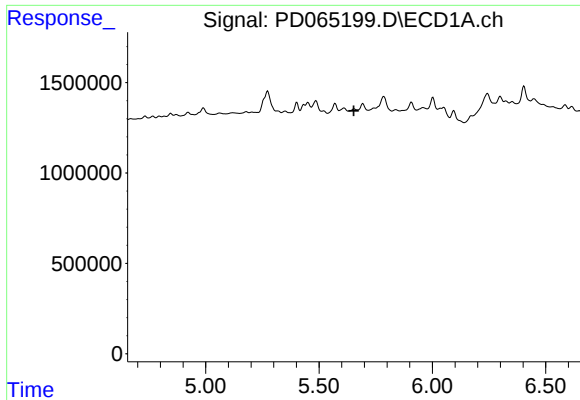
#11 alpha-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 1132745
Conc: 1.01 ng/ml



#11 alpha-Chlordane

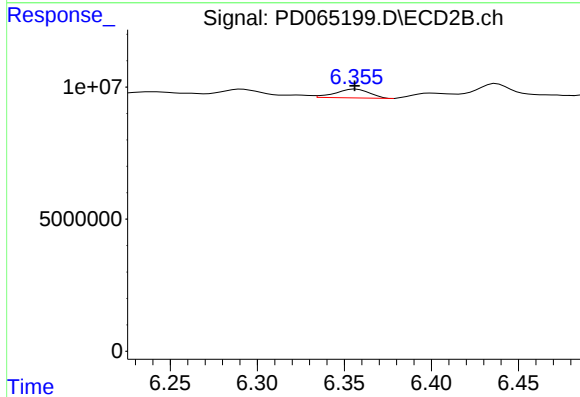
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 4840047
Conc: 0.65 ng/ml



#12 4,4'-DDE

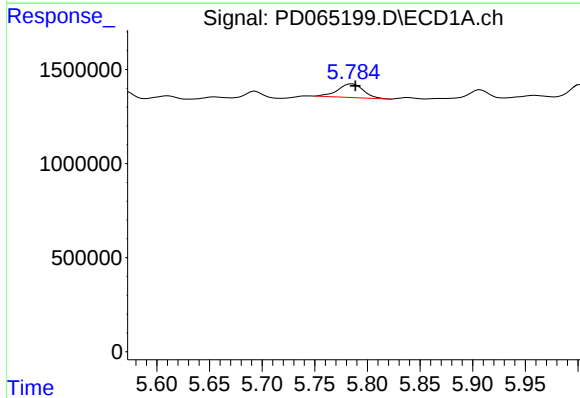
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



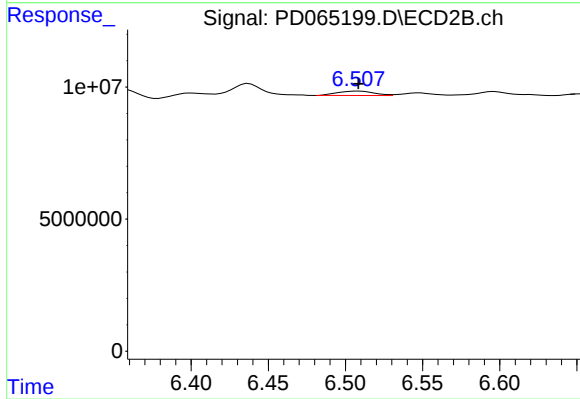
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 4512521
Conc: 0.63 ng/ml



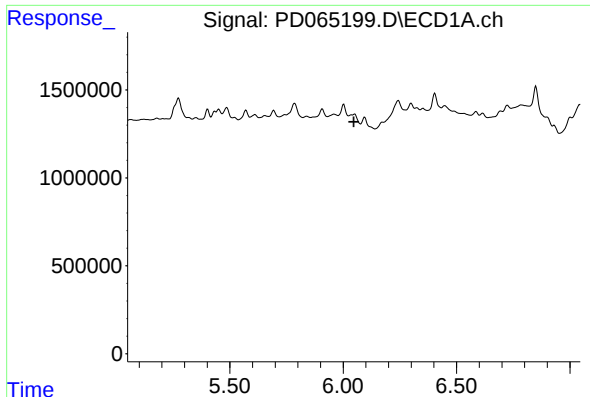
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 1230648
Conc: 1.10 ng/ml



#13 Dieldrin

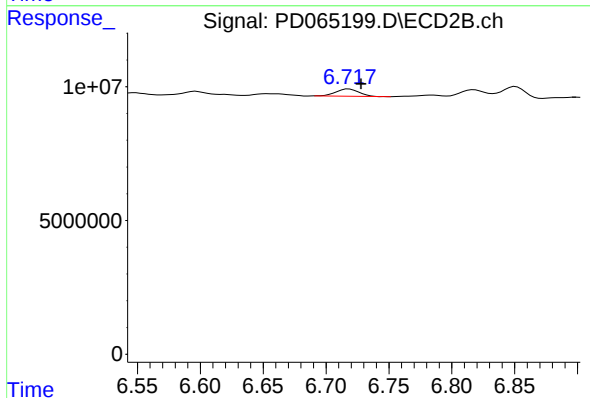
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 2740556
Conc: 0.38 ng/ml



#14 Endrin

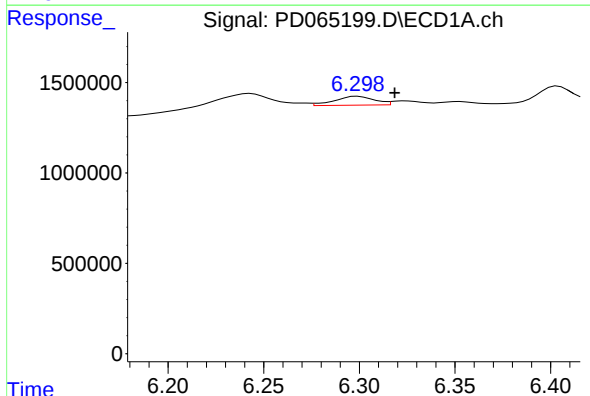
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



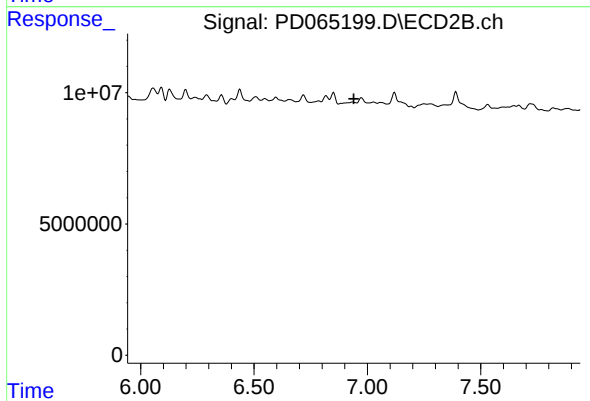
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 3423499
Conc: 0.56 ng/ml



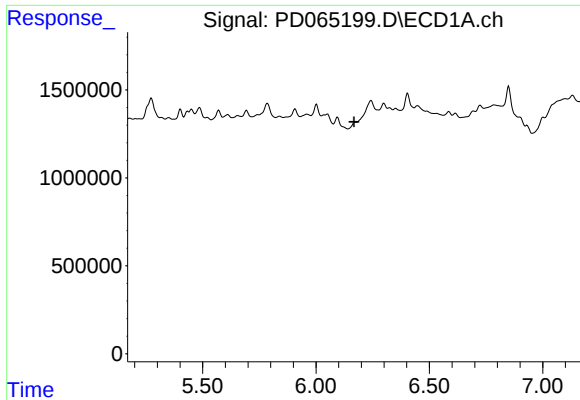
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: -0.019 min
Response: 716883
Conc: 0.72 ng/ml



#15 Endosulfan II

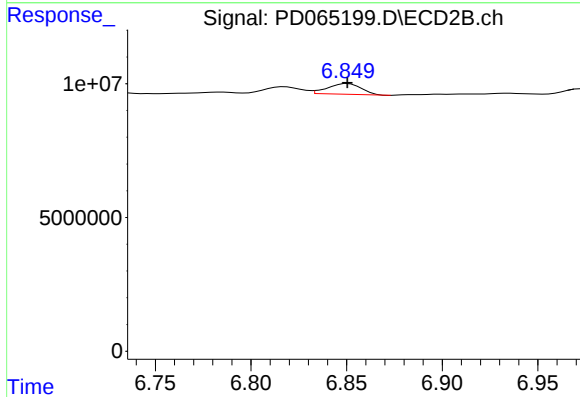
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

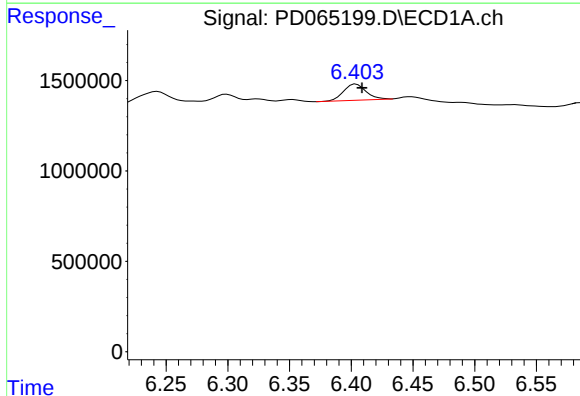
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



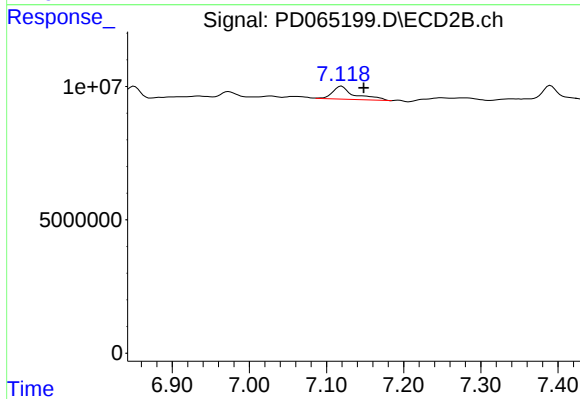
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 4937688
Conc: 0.84 ng/ml



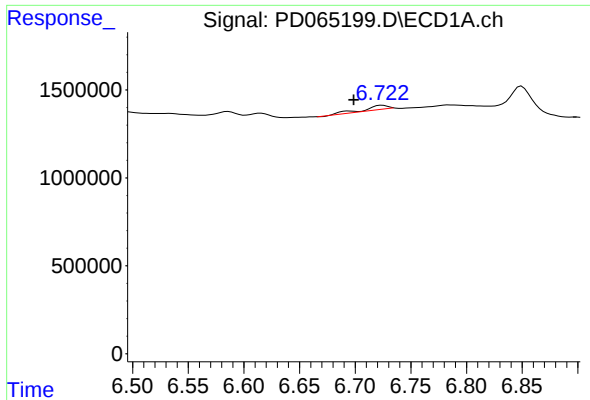
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 1136957
Conc: 1.14 ng/ml



#17 4,4'-DDT

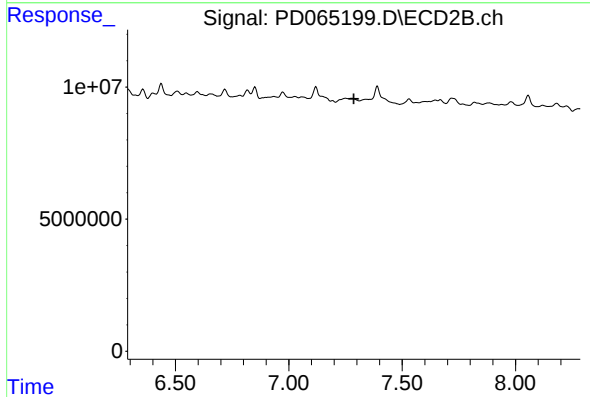
R.T.: 7.120 min
Delta R.T.: -0.029 min
Response: 9714332
Conc: 1.62 ng/ml



#19 Endosulfan Sulfate

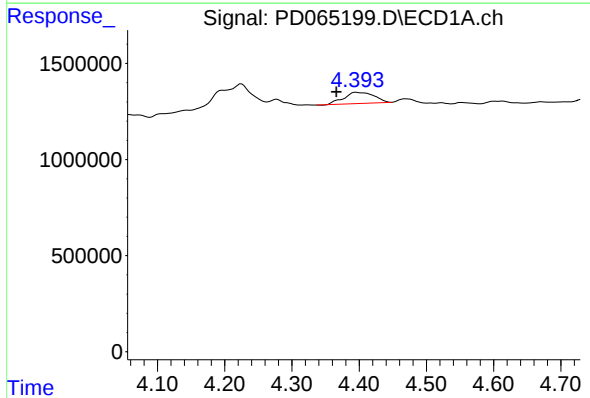
R.T.: 6.724 min
Delta R.T.: 0.026 min
Response: 418940
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



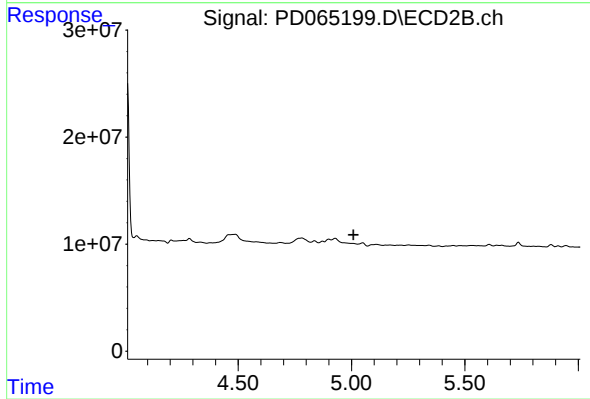
#19 Endosulfan Sulfate

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



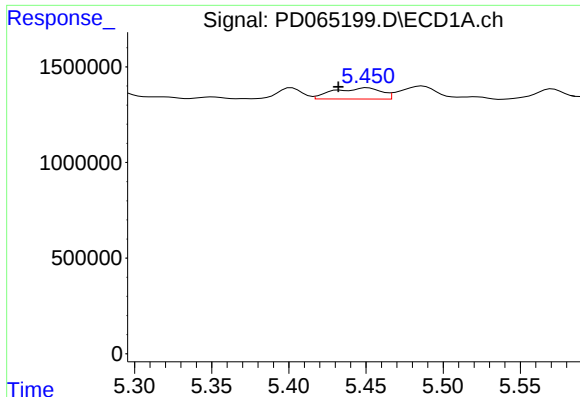
#23 Chlordane-1

R.T.: 4.395 min
Delta R.T.: 0.029 min
Response: 1812921
Conc: 47.87 ng/ml



#23 Chlordane-1

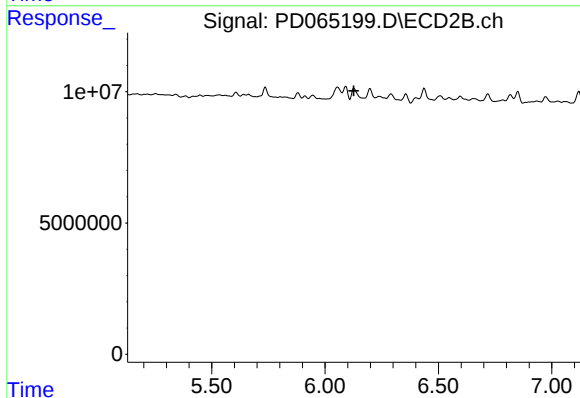
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#25 Chlordane-3

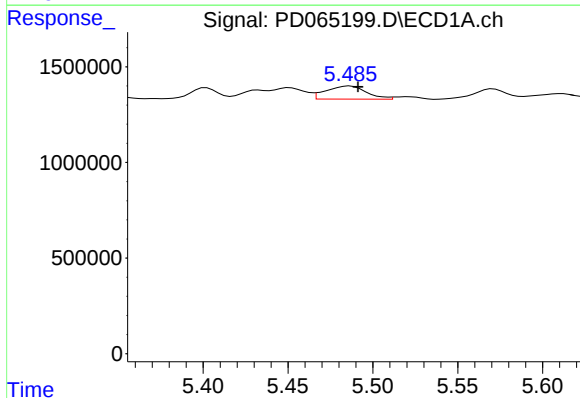
R.T.: 5.451 min
Delta R.T.: 0.019 min
Response: 1244401
Conc: 11.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



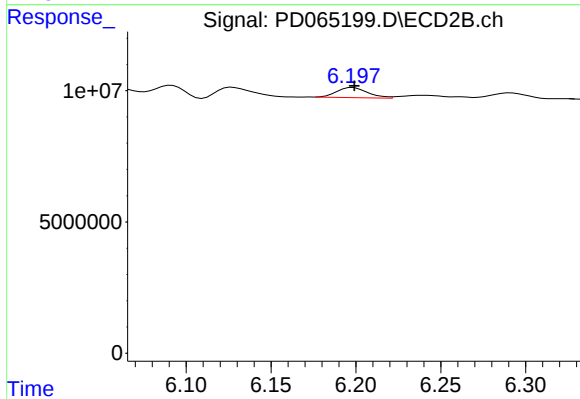
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: -794554
Conc: N.D.



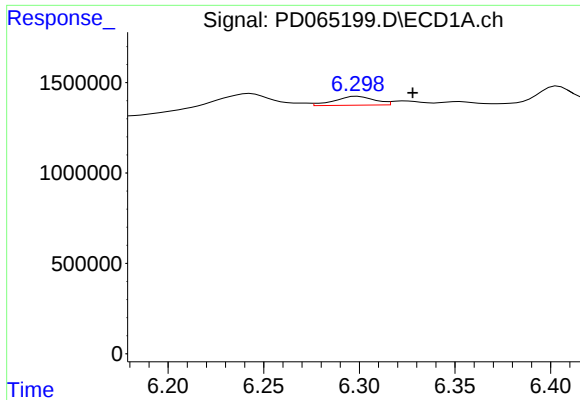
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 1132745
Conc: 12.34 ng/ml



#26 Chlordane-4

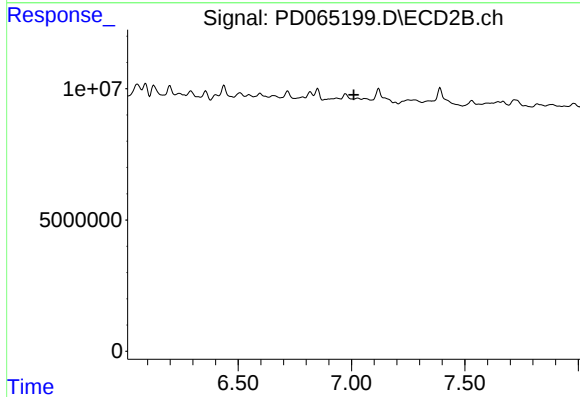
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 4840047
Conc: 4.03 ng/ml



#27 Chlordane-5

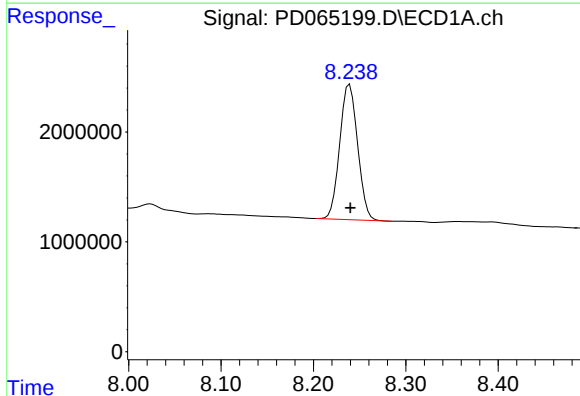
R.T.: 6.299 min
Delta R.T.: -0.029 min
Response: 716883
Conc: 15.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



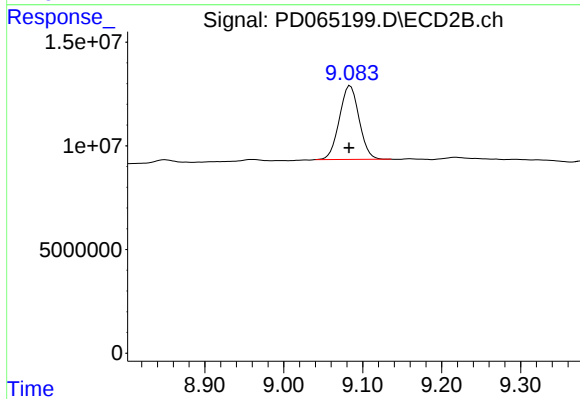
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 16573845
Conc: 14.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 61890677
Conc: 13.08 ng/ml