

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
 Data File : PD065690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 14:15
 Operator : AR\AJ
 Sample : M3718-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:17:22 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	4.013	1698298	14240891	1.733	1.943
28)	SA Decachlor...	8.236	9.085	2292319	7702379	1.330	1.443
Target Compounds							
5)	MB Aldrin	4.758	5.502	-314001	5956257	N.D.	0.706
6)	B beta-BHC	0.000	4.865	0	17533203	N.D.	3.766 #
7)	B delta-BHC	0.000	5.109f	0	4183970	N.D.	0.450 #
8)	B Heptachlo...	0.000	5.912f	0	1668812	N.D.	0.232 #
9)	A Endosulfan I	0.000	6.254	0	431089	N.D.	0.061 #
10)	B gamma-Chl...	5.430	6.127	2016904	3615403	1.321	0.481 #
11)	B alpha-Chl...	5.487	6.198	2061497	20351991	1.369	2.763 #
12)	B 4,4'-DDE	0.000	6.355	0	16068958	N.D.	2.224 #
13)	MA Dieldrin	5.785	6.508	3198163	9172102	2.067	1.216 #
14)	MA Endrin	0.000	6.718	0	2789958	N.D.	0.468 #
16)	A 4,4'-DDD	0.000	6.851	0	4500072	N.D.	0.721 #
17)	MA 4,4'-DDT	6.403	0.000	1008508	0	0.733	N.D. #
19)	B Endosulfa...	6.721f	0.000	371909	0	0.241	N.D. #
23)	Chlordane-1	4.364	5.008	948321	3416543	22.934	11.715 #
24)	Chlordane-2	4.864	5.480	3983018	4126742	76.673	14.662 #
25)	Chlordane-3	5.430	6.127	2016904	3615403	13.469	3.502 #
26)	Chlordane-4	5.487	6.198	2061497	20351991	16.640	16.864
27)	Chlordane-5	0.000	7.003	0	802992	N.D.	3.424 #

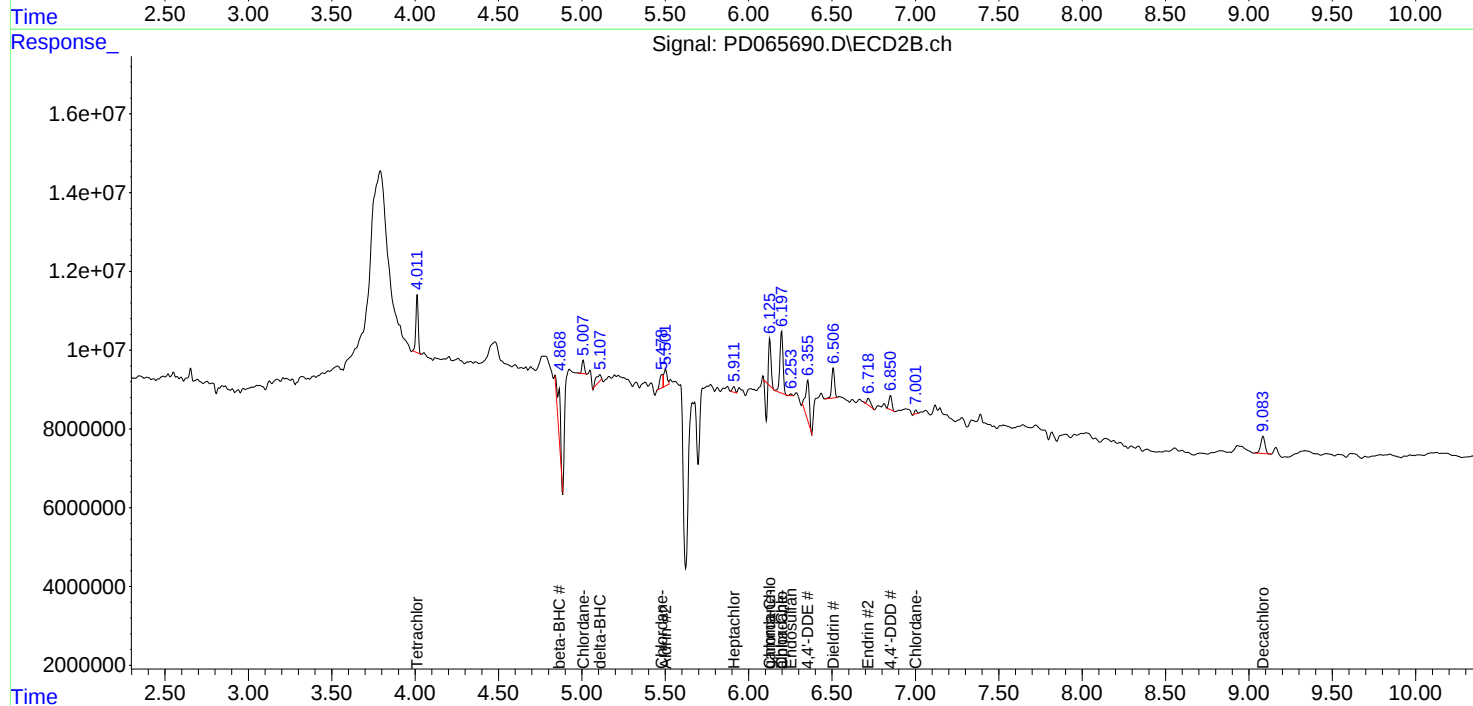
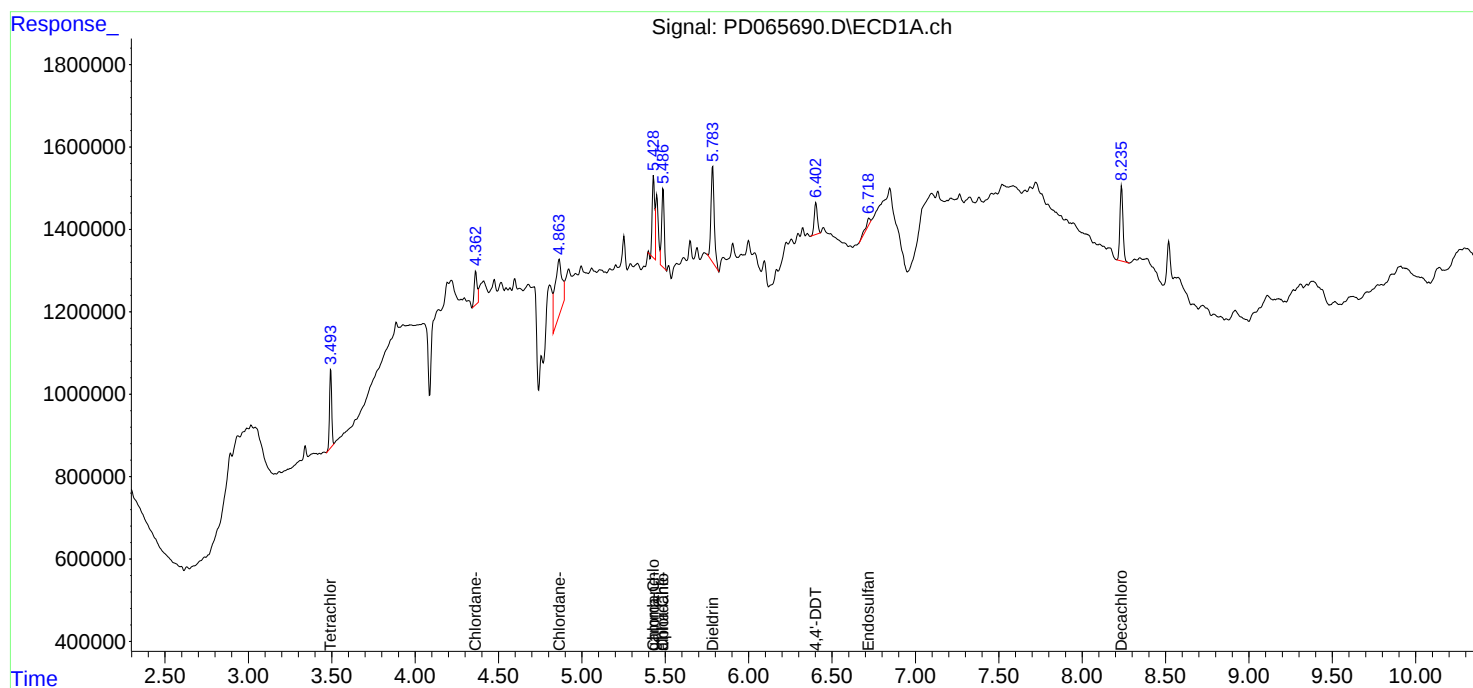
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

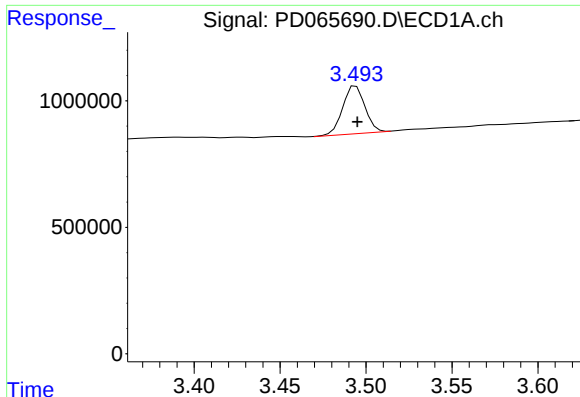
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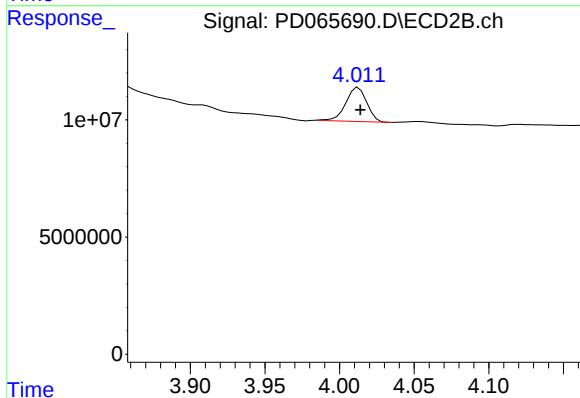




#1 Tetrachloro-m-xylene

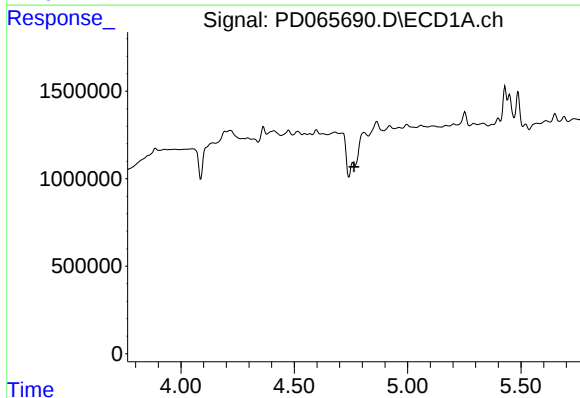
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 1698298
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



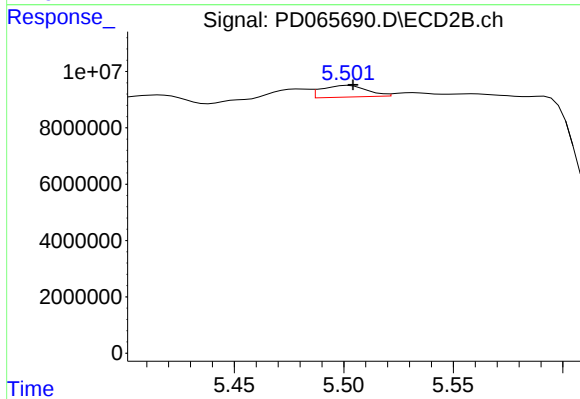
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 14240891
Conc: 1.94 ng/ml



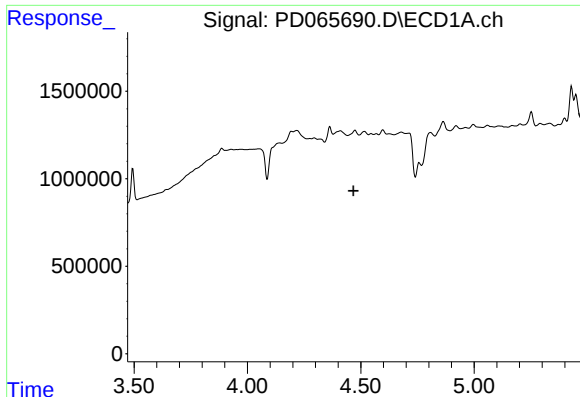
#5 Aldrin

R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: -314001
Conc: N.D.



#5 Aldrin

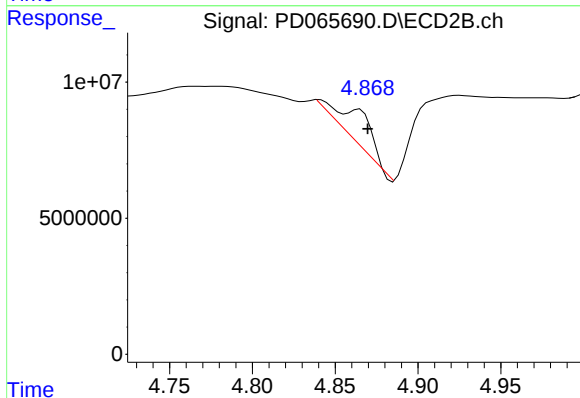
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 5956257
Conc: 0.71 ng/ml



#6 beta-BHC

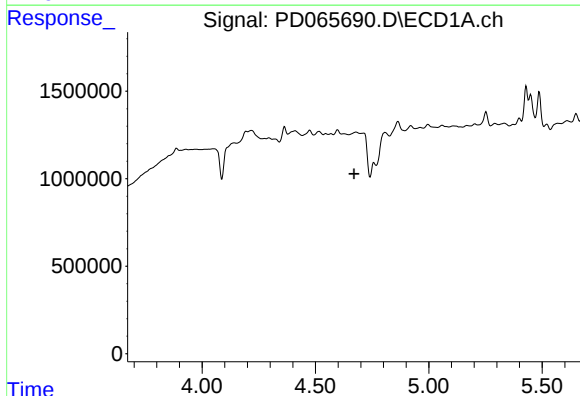
R.T.: 0.000 min
Exp R.T.: 4.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



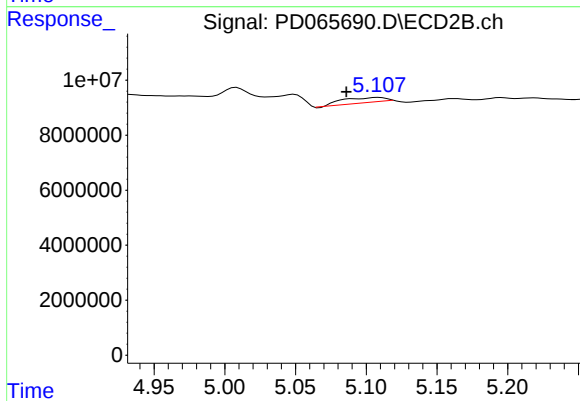
#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 17533203
Conc: 3.77 ng/ml



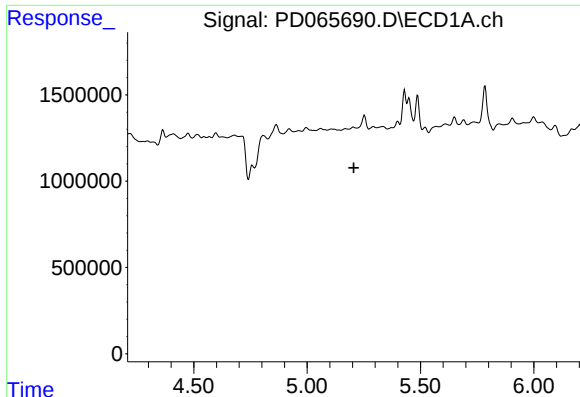
#7 delta-BHC

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



#7 delta-BHC

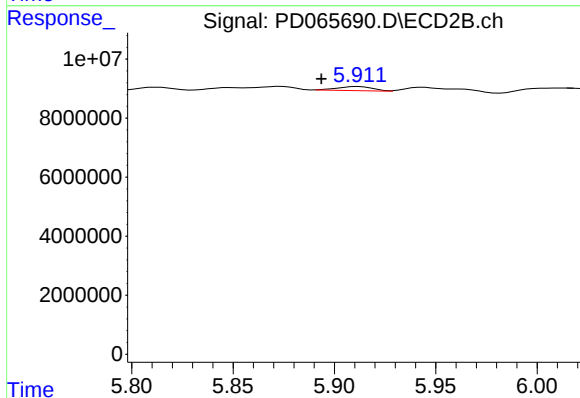
R.T.: 5.109 min
Delta R.T.: 0.023 min
Response: 4183970
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

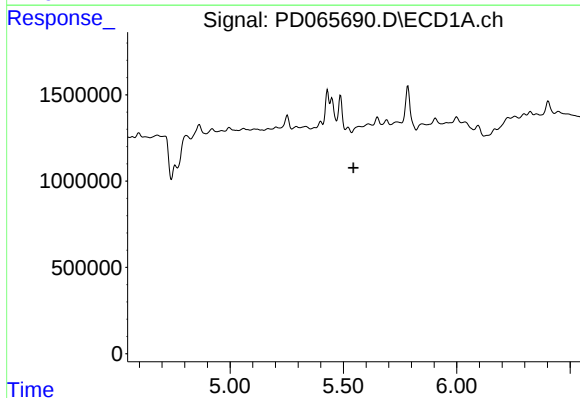
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



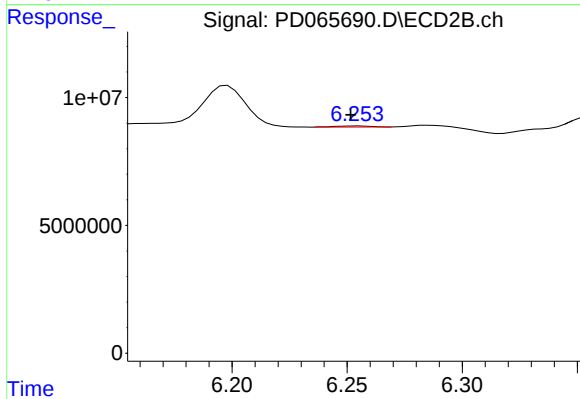
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: 0.019 min
Response: 1668812
Conc: 0.23 ng/ml



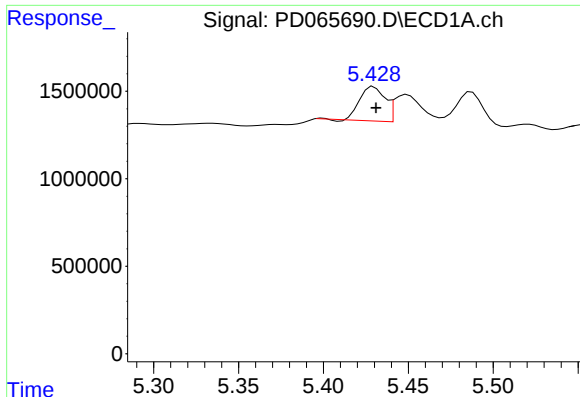
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#9 Endosulfan I

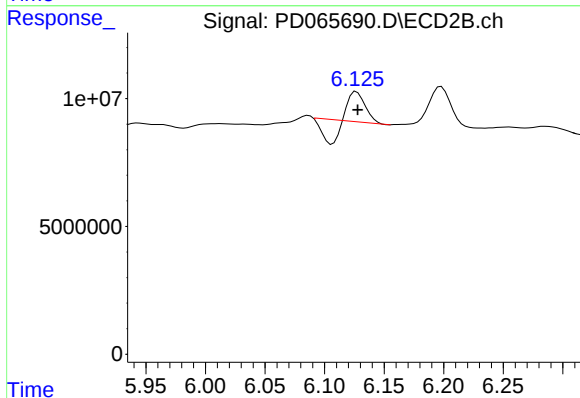
R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 431089
Conc: 0.06 ng/ml



#10 gamma-Chlordane

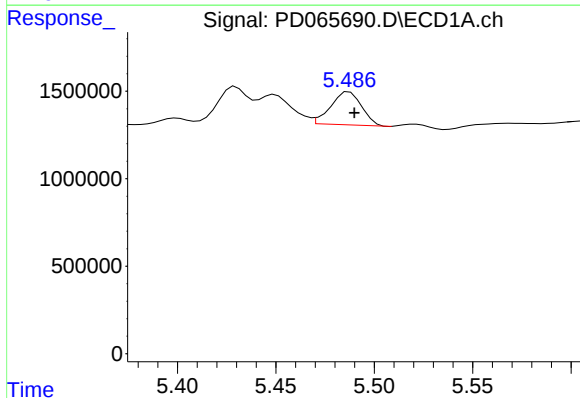
R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 2016904
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



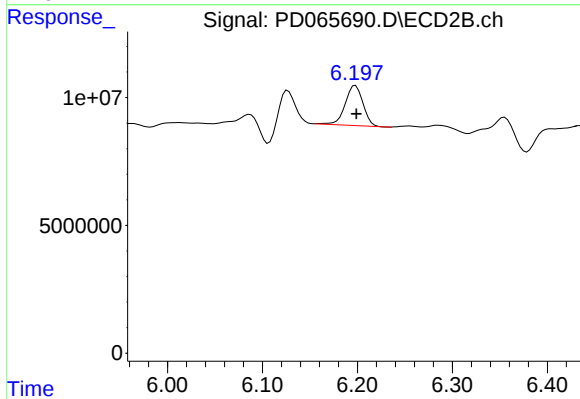
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 3615403
Conc: 0.48 ng/ml



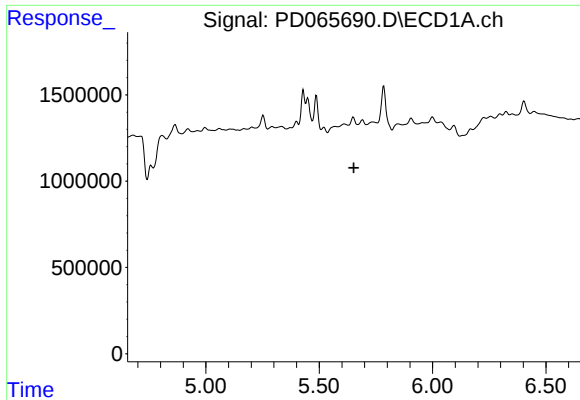
#11 alpha-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 2061497
Conc: 1.37 ng/ml



#11 alpha-Chlordane

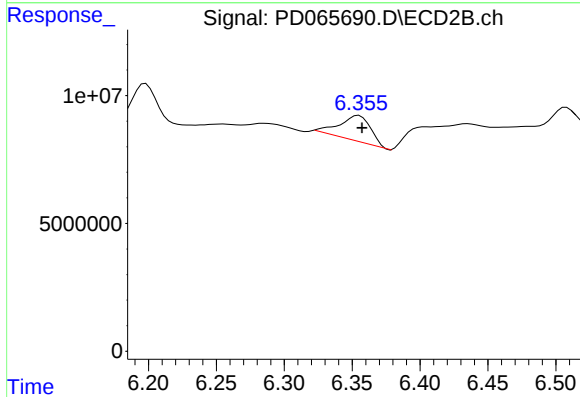
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 20351991
Conc: 2.76 ng/ml



#12 4,4'-DDE

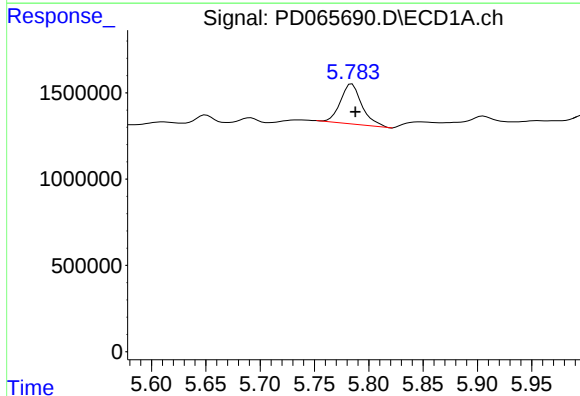
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



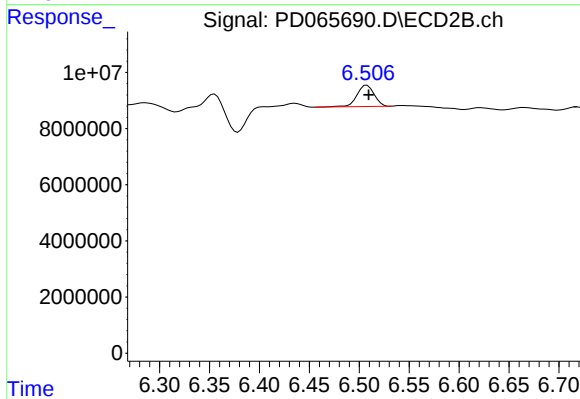
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 16068958
Conc: 2.22 ng/ml



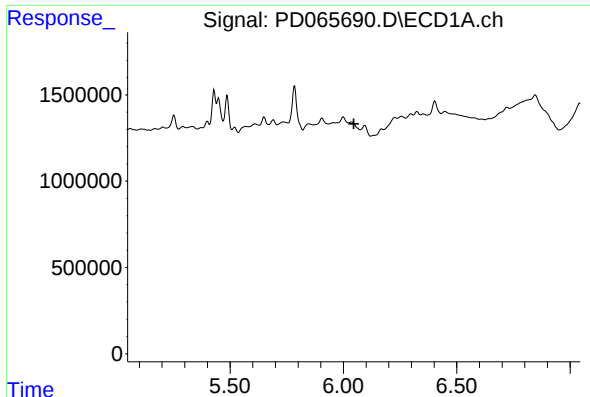
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 3198163
Conc: 2.07 ng/ml



#13 Dieldrin

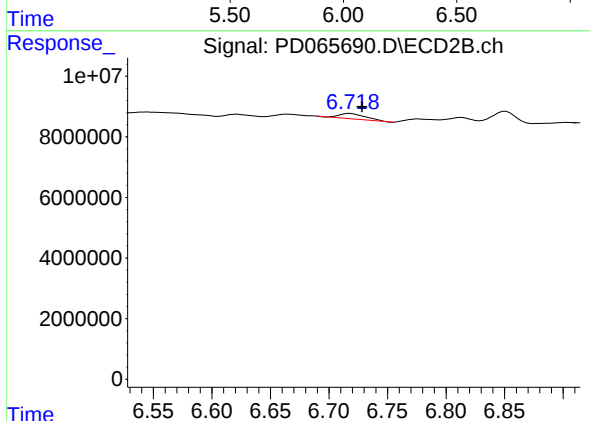
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 9172102
Conc: 1.22 ng/ml



#14 Endrin

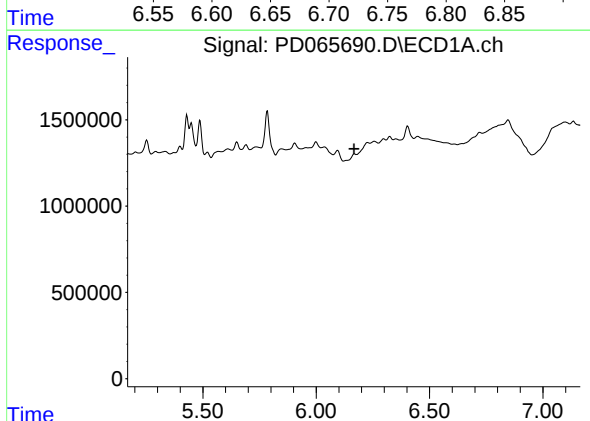
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



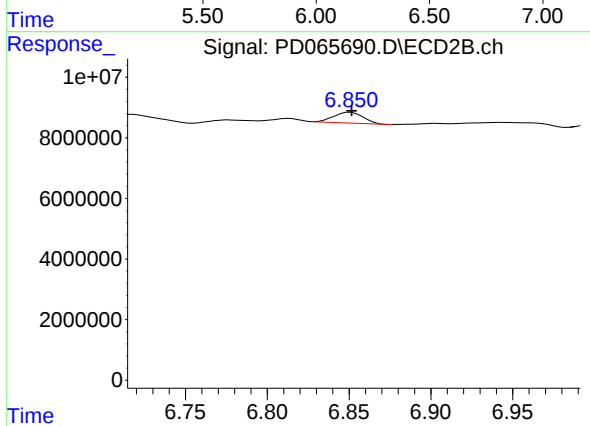
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 2789958
Conc: 0.47 ng/ml



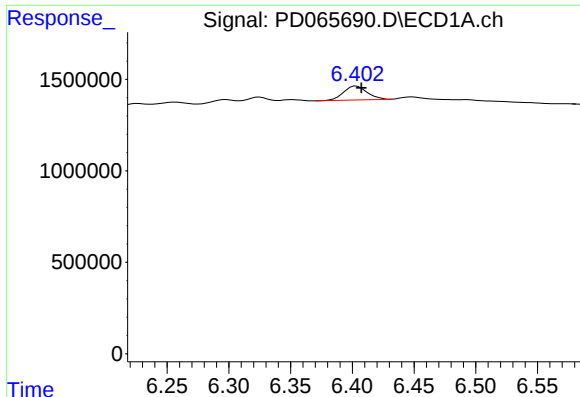
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

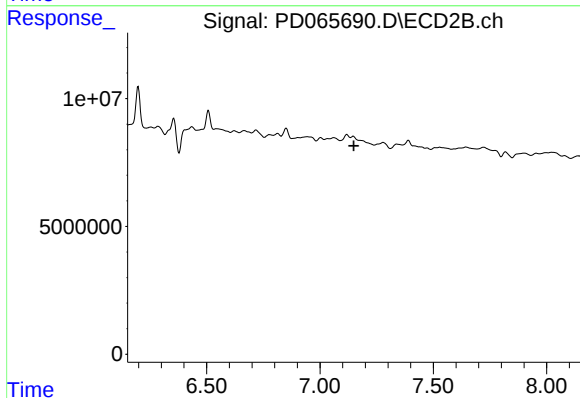
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 4500072
Conc: 0.72 ng/ml



#17 4,4'-DDT

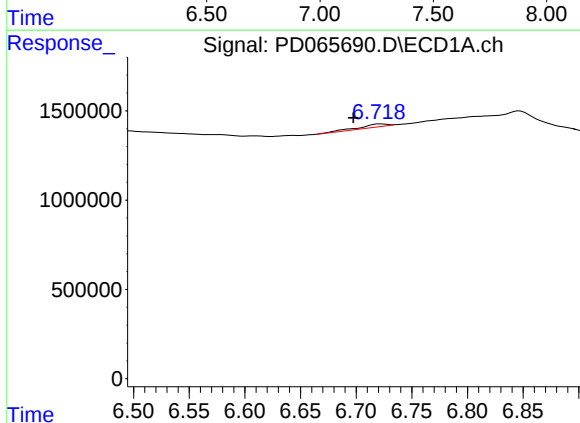
R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 1008508
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



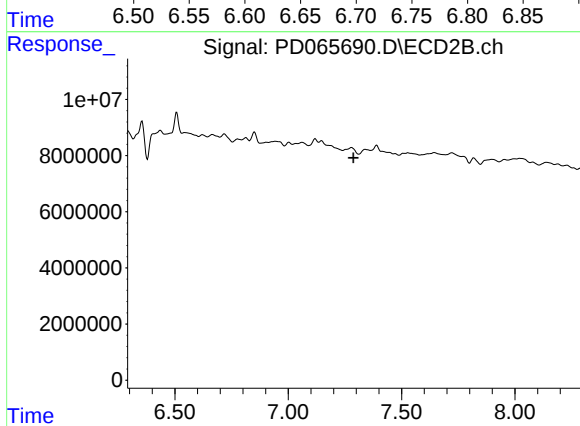
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



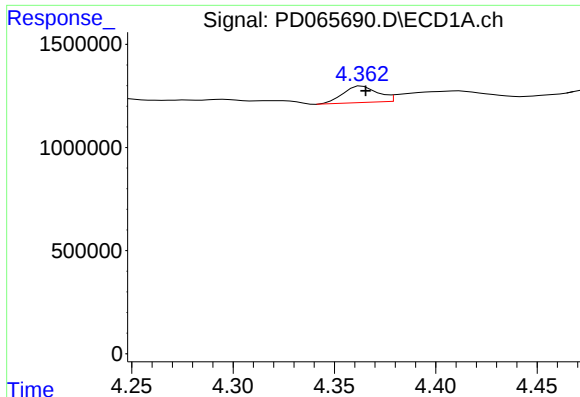
#19 Endosulfan Sulfate

R.T.: 6.721 min
Delta R.T.: 0.024 min
Response: 371909
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

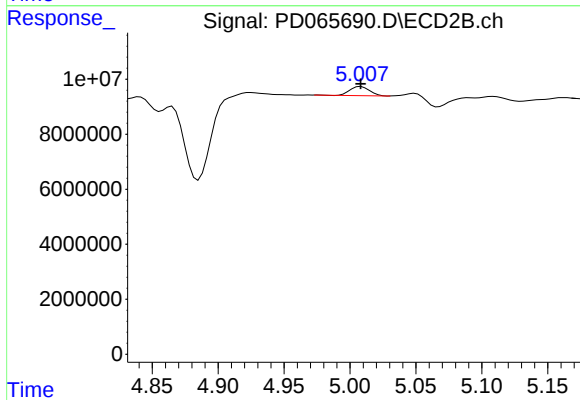
R.T.: 0.000 min
Exp R.T. : 7.289 min
Response: 0
Conc: N.D.



#23 Chlordane-1

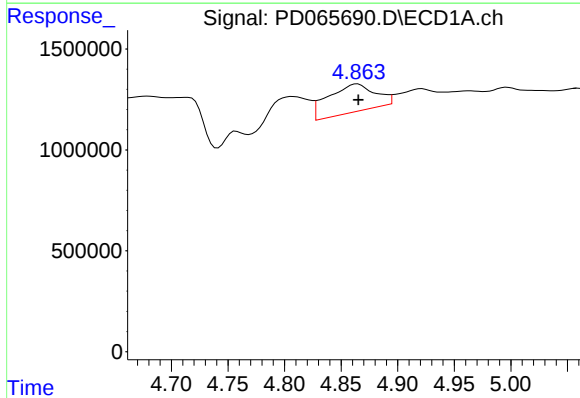
R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 948321
Conc: 22.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



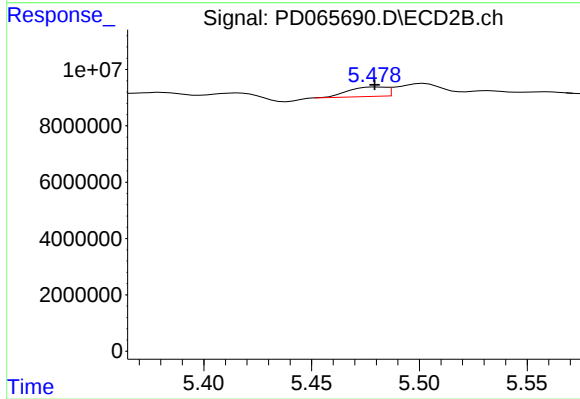
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 3416543
Conc: 11.71 ng/ml



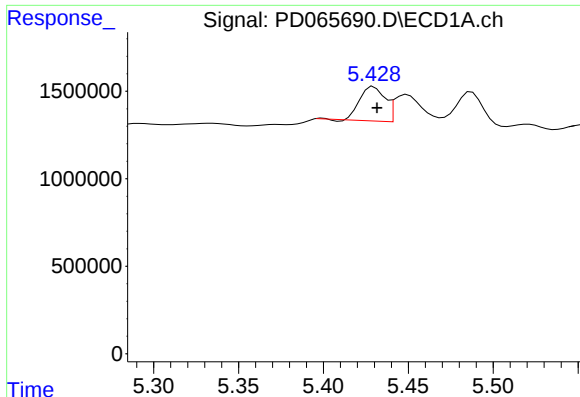
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 3983018
Conc: 76.67 ng/ml



#24 Chlordane-2

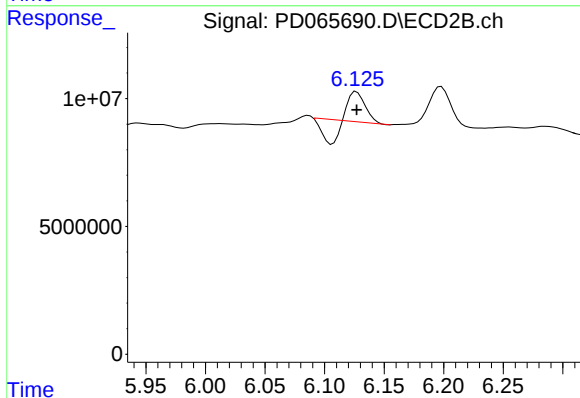
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 4126742
Conc: 14.66 ng/ml



#25 Chlordane-3

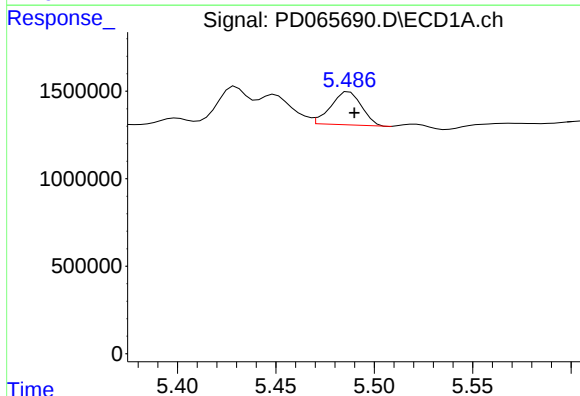
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 2016904
Conc: 13.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



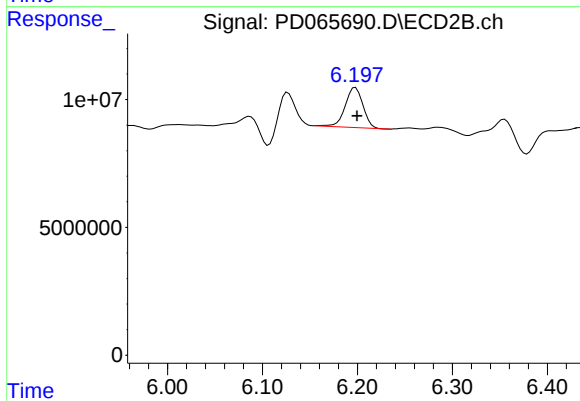
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 3615403
Conc: 3.50 ng/ml



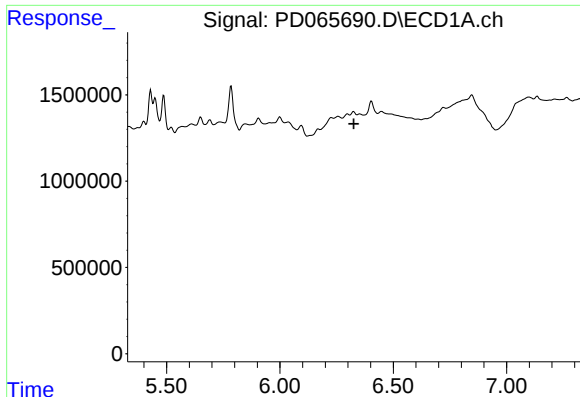
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 2061497
Conc: 16.64 ng/ml



#26 Chlordane-4

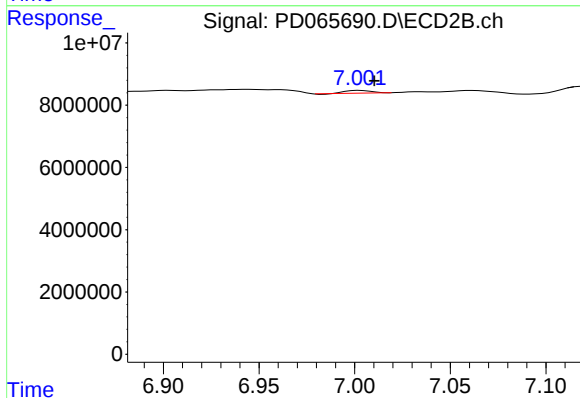
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 20351991
Conc: 16.86 ng/ml



#27 Chlordane-5

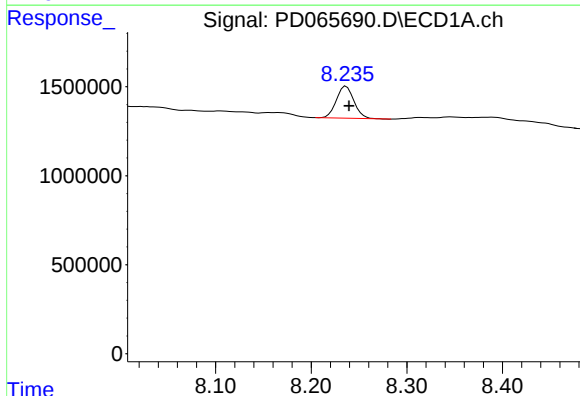
R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



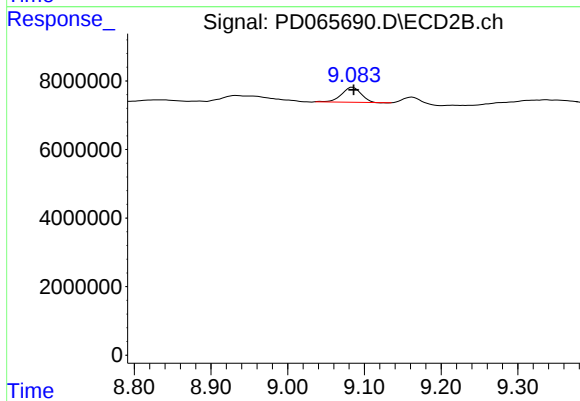
#27 Chlordane-5

R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 802992
Conc: 3.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 2292319
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 7702379
Conc: 1.44 ng/ml