

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2021 00:02
 Operator : AR\AJ
 Sample : M3507-02
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:00:34 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	15182882	113.7E6	14.771	14.351
28)	SA Decachlor...	8.239	9.083	19781390	75459508	17.459	15.945
Target Compounds							
4)	MA Heptachlor	0.000	5.188	0	7987905	N.D.	0.797 #
7)	B delta-BHC	0.000	5.106f	0	5519513	N.D.	0.568 #
8)	B Heptachlo...	0.000	5.904	0	5961429	N.D.	0.799 #
9)	A Endosulfan I	0.000	6.253	0	32703022	N.D.	4.644 #
10)	B gamma-Chl...	0.000	6.134	0	468367	N.D.	0.061 #
11)	B alpha-Chl...	0.000	6.190	0	40961288	N.D.	5.502 #
12)	B 4,4'-DDE	0.000	6.354	0	55888662	N.D.	7.783 #
13)	MA Dieldrin	0.000	6.523	0	3464980	N.D.	0.478 #
15)	B Endosulfa...	0.000	6.923f	0	13754115	N.D.	2.346 #
16)	A 4,4'-DDD	6.169	6.849	175443	9281288	0.185	1.578 #
17)	MA 4,4'-DDT	6.407	7.148	2833080	31541160	2.849	5.260 #
18)	B Endrin al...	0.000	7.063	0	14901512	N.D.	3.195 #
19)	B Endosulfa...	6.717f	7.276	805050	3503197	0.758	0.611
20)	A Methoxychlor	0.000	7.628f	0	5612360	N.D.	1.855 #
25)	Chlordane-3	0.000	6.134	0	468367	N.D.	0.453 #
26)	Chlordane-4	0.000	6.190	0	40961288	N.D.	34.069 #
27)	Chlordane-5	0.000	6.997	0	2486836	N.D.	10.488 #

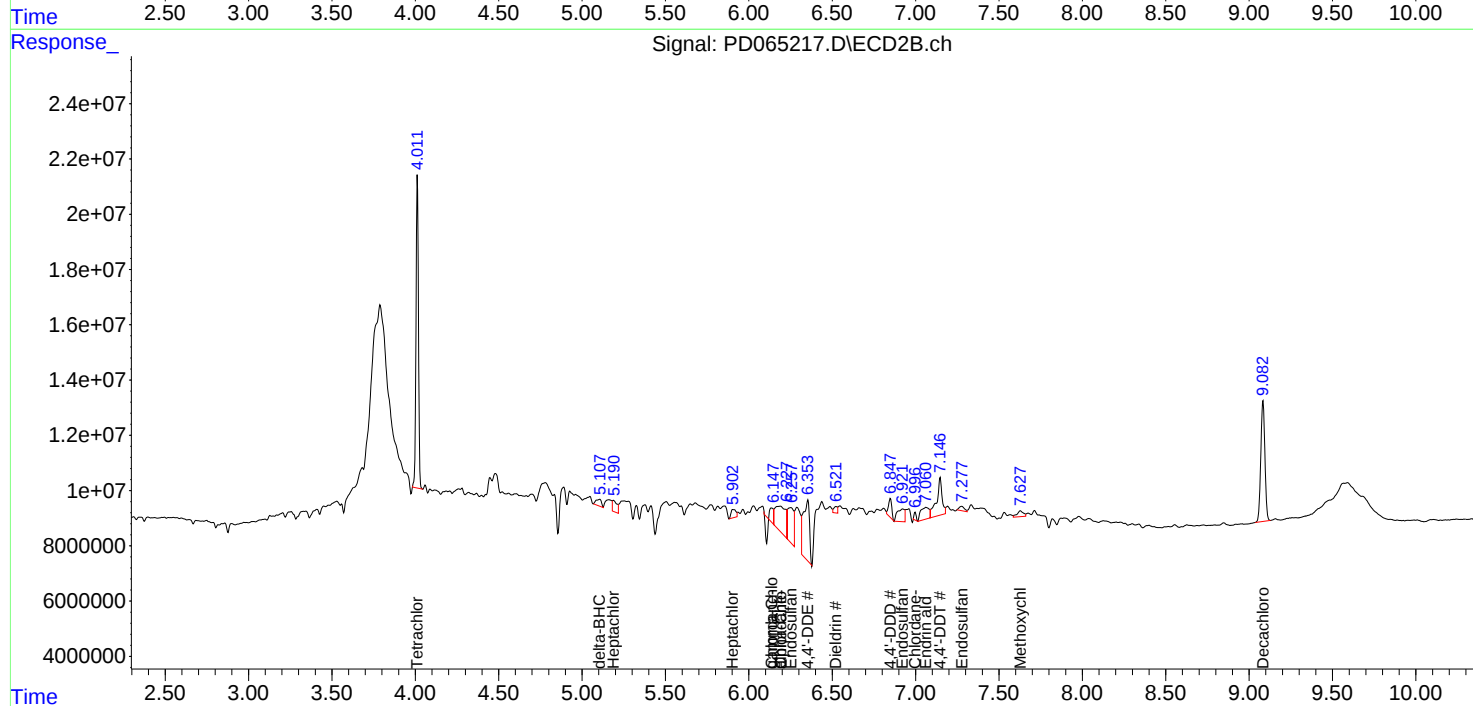
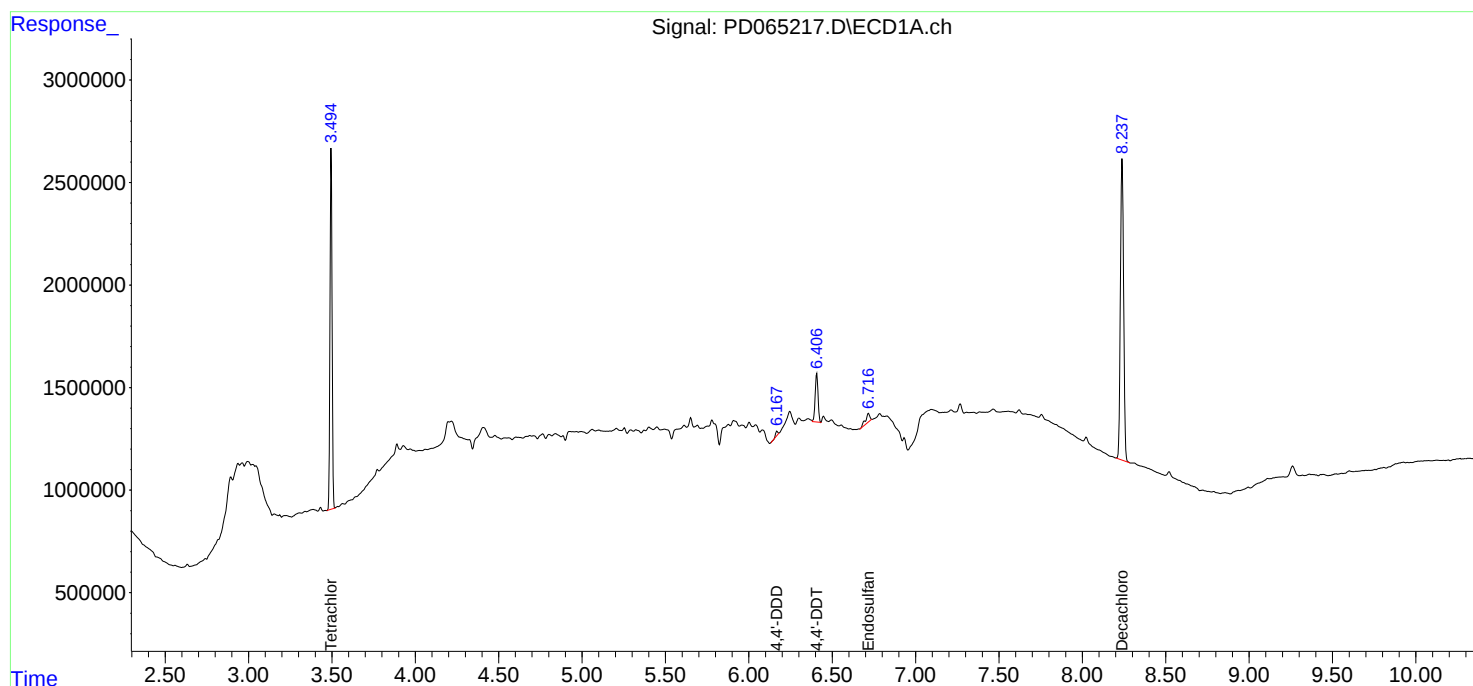
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

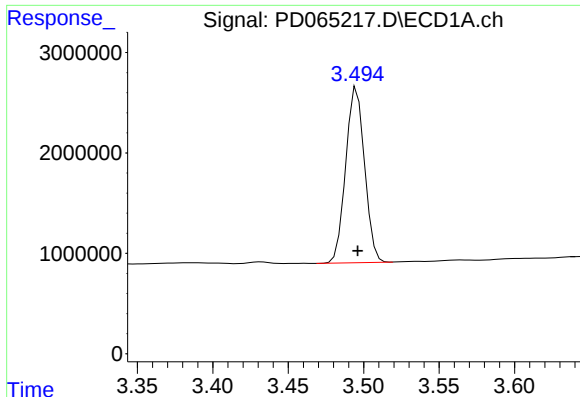
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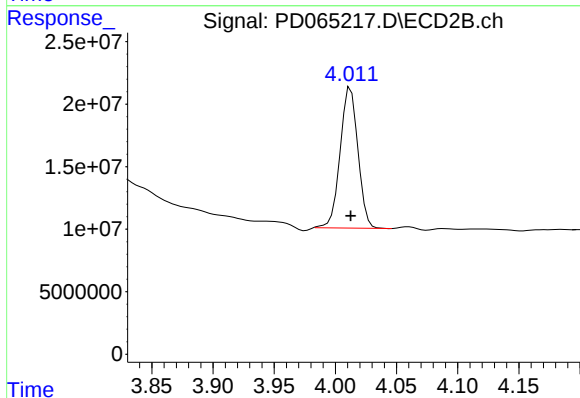




#1 Tetrachloro-m-xylene

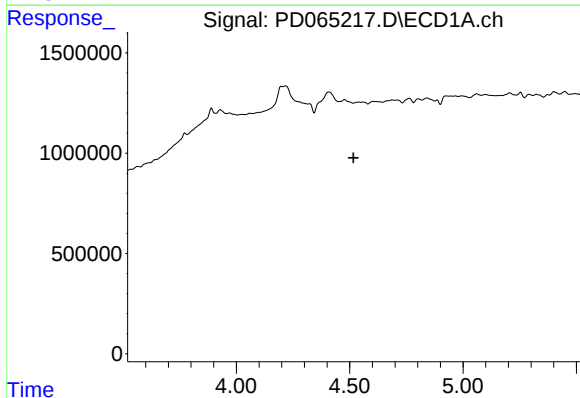
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 15182882
Conc: 14.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



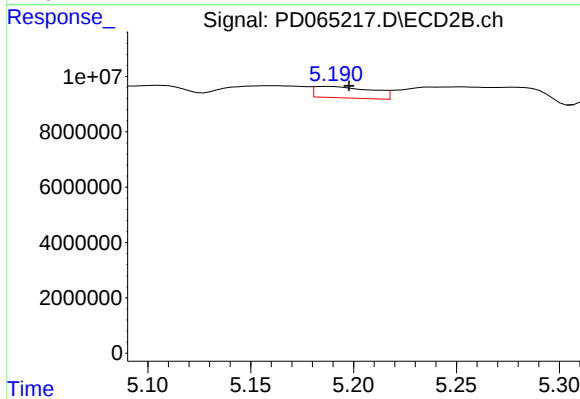
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 113668915
Conc: 14.35 ng/ml



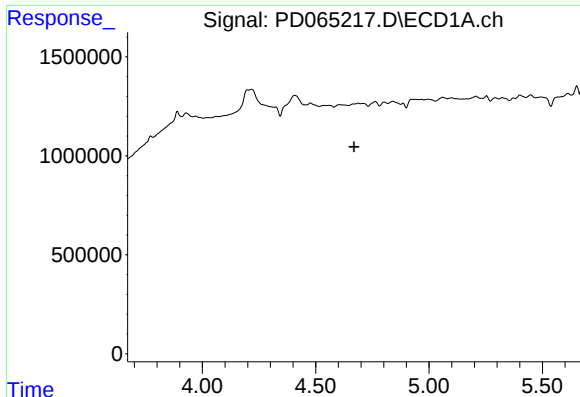
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#4 Heptachlor

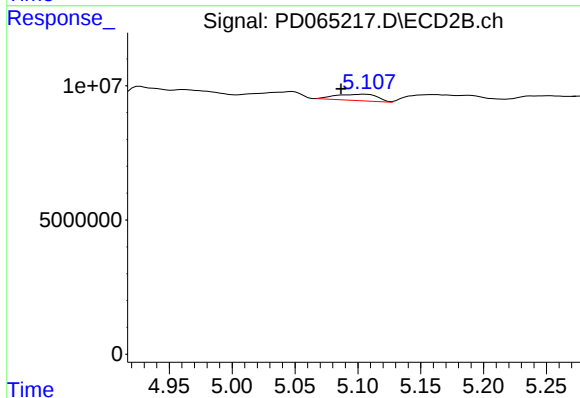
R.T.: 5.188 min
Delta R.T.: -0.010 min
Response: 7987905
Conc: 0.80 ng/ml



#7 delta-BHC

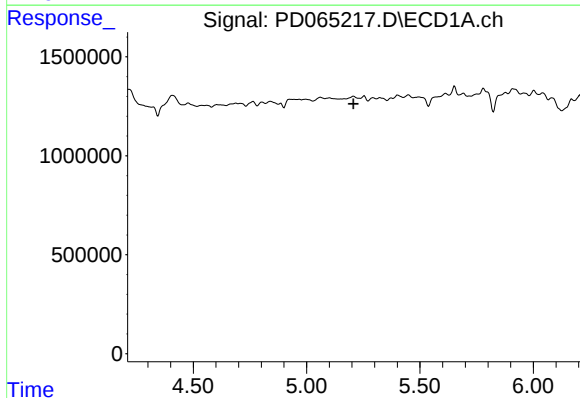
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



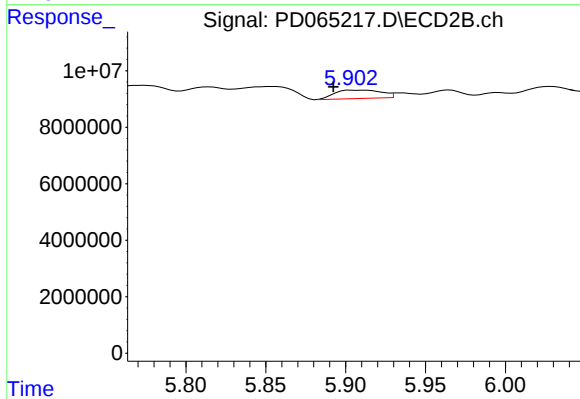
#7 delta-BHC

R.T.: 5.106 min
Delta R.T.: 0.019 min
Response: 5519513
Conc: 0.57 ng/ml



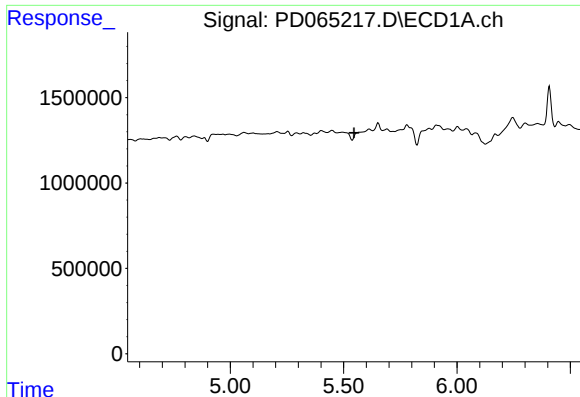
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

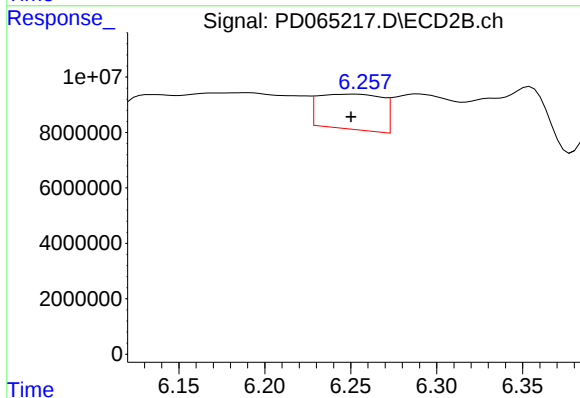
R.T.: 5.904 min
Delta R.T.: 0.012 min
Response: 5961429
Conc: 0.80 ng/ml



#9 Endosulfan I

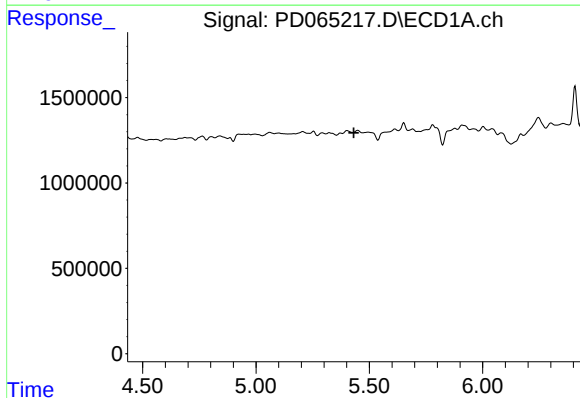
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



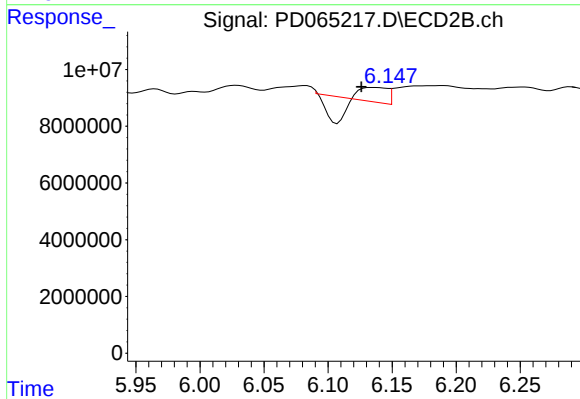
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 32703022
Conc: 4.64 ng/ml



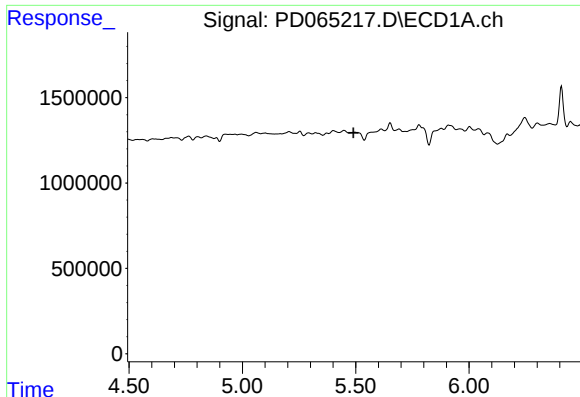
#10 gamma-Chlordane

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



#10 gamma-Chlordane

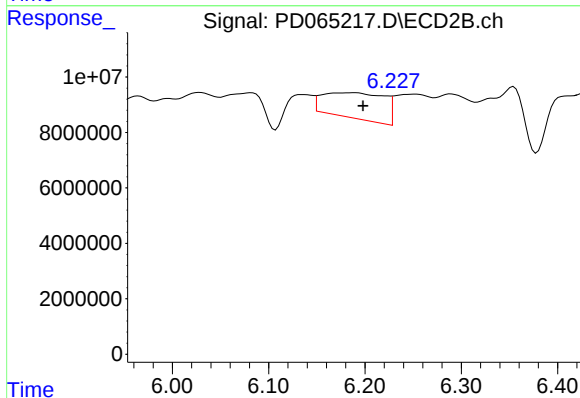
R.T.: 6.134 min
Delta R.T.: 0.008 min
Response: 468367
Conc: 0.06 ng/ml



#11 alpha-Chlordane

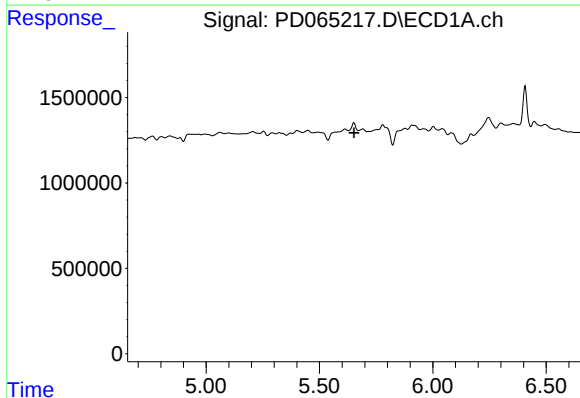
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



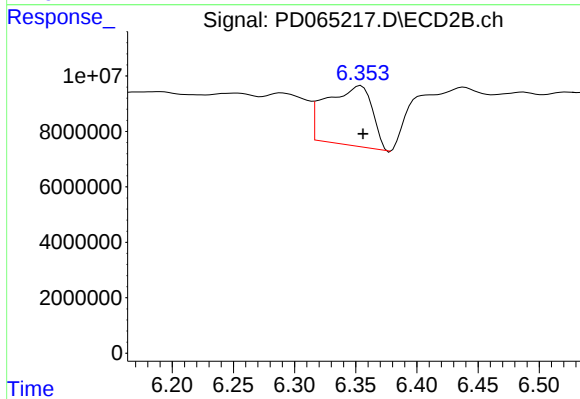
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 40961288
Conc: 5.50 ng/ml



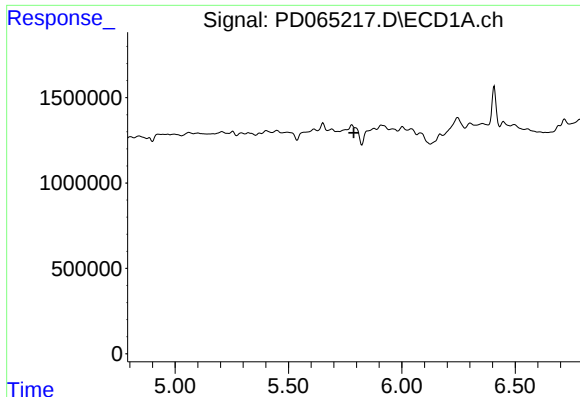
#12 4,4'-DDE

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



#12 4,4'-DDE

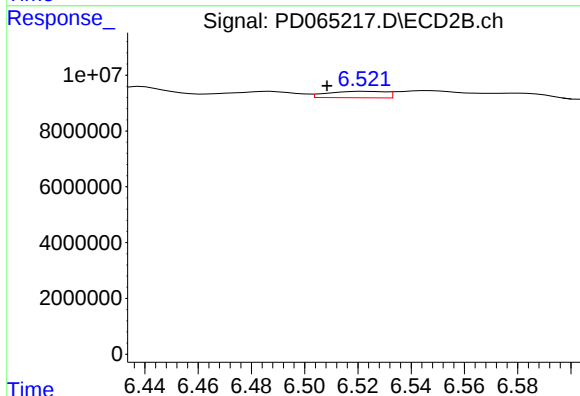
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 55888662
Conc: 7.78 ng/ml



#13 Dieldrin

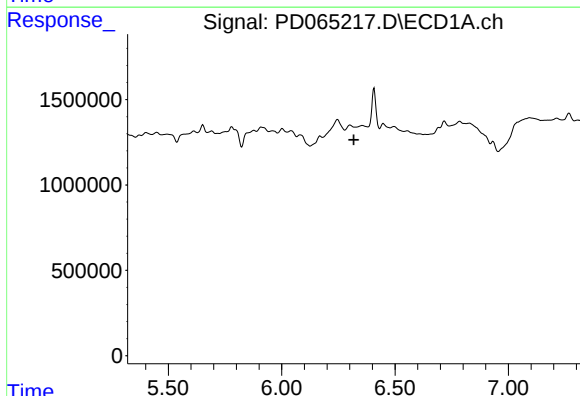
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



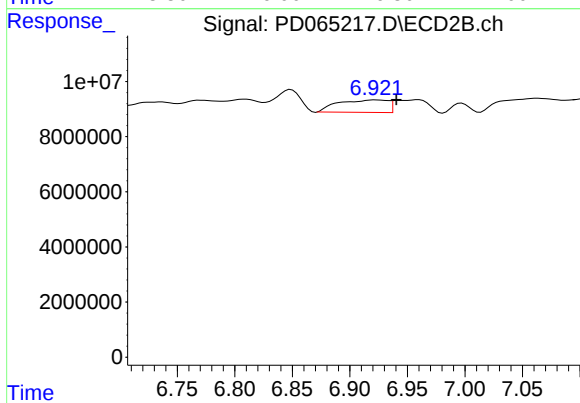
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.015 min
Response: 3464980
Conc: 0.48 ng/ml



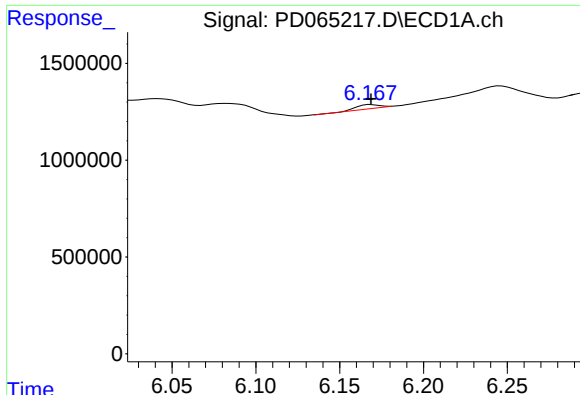
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#15 Endosulfan II

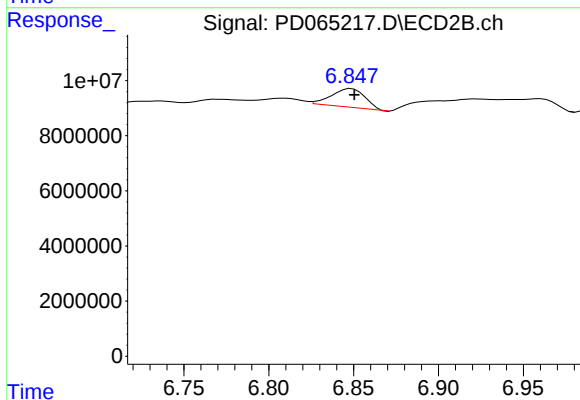
R.T.: 6.923 min
Delta R.T.: -0.018 min
Response: 13754115
Conc: 2.35 ng/ml



#16 4,4'-DDD

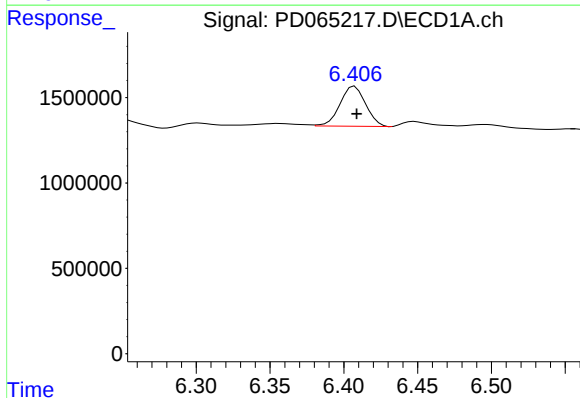
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 175443
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



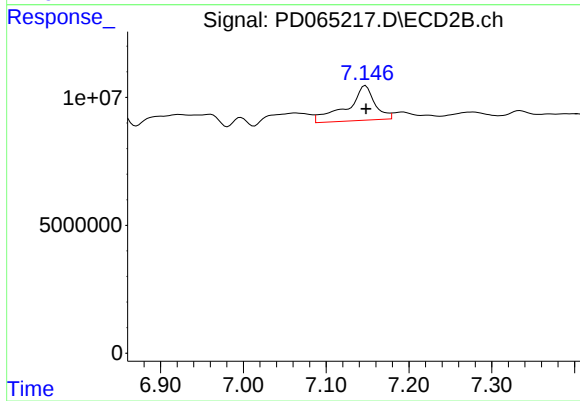
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 9281288
Conc: 1.58 ng/ml



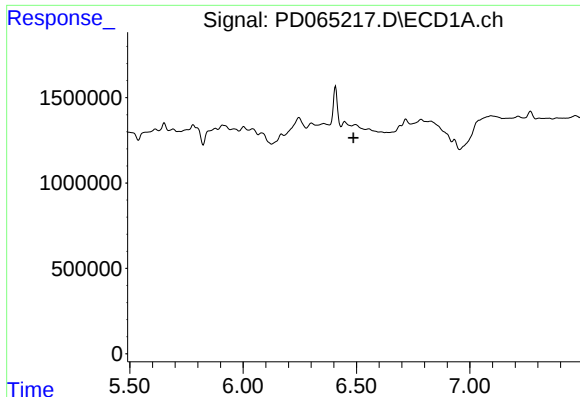
#17 4,4'-DDT

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 2833080
Conc: 2.85 ng/ml



#17 4,4'-DDT

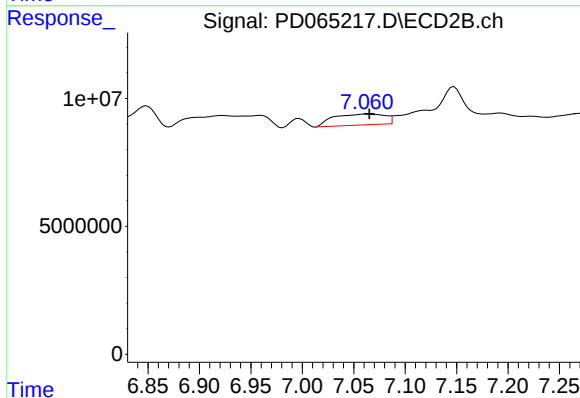
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 31541160
Conc: 5.26 ng/ml



#18 Endrin aldehyde

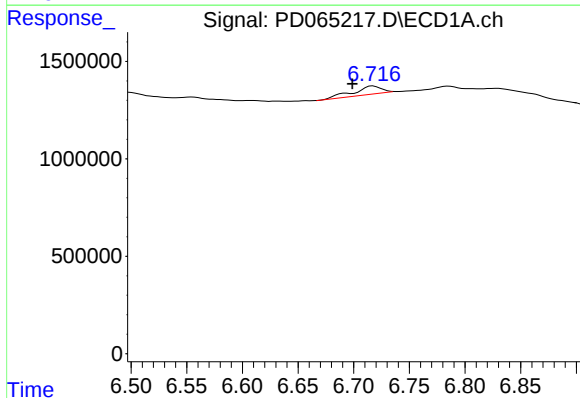
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



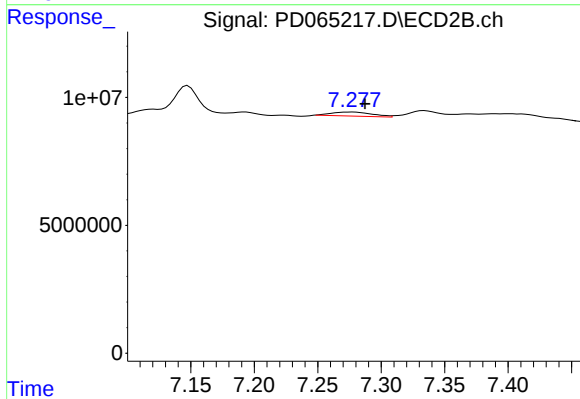
#18 Endrin aldehyde

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 14901512
Conc: 3.19 ng/ml



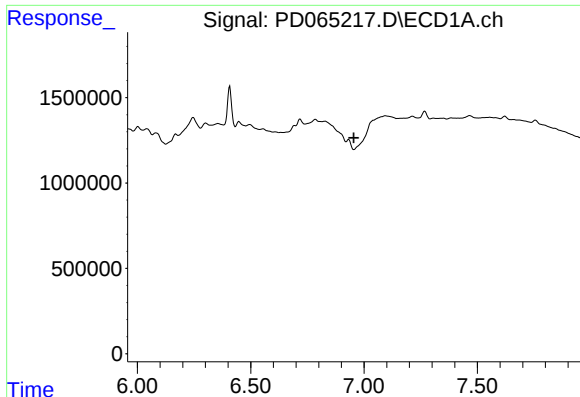
#19 Endosulfan Sulfate

R.T.: 6.717 min
Delta R.T.: 0.019 min
Response: 805050
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

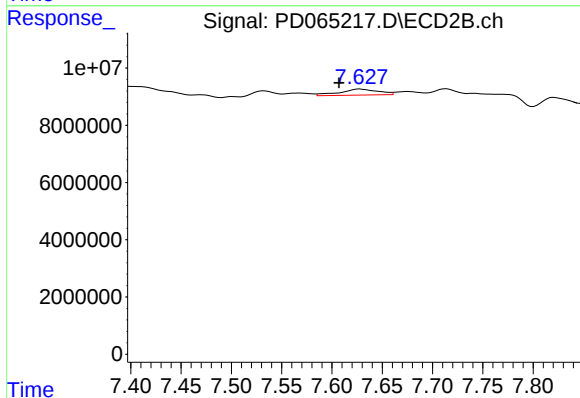
R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 3503197
Conc: 0.61 ng/ml



#20 Methoxychlor

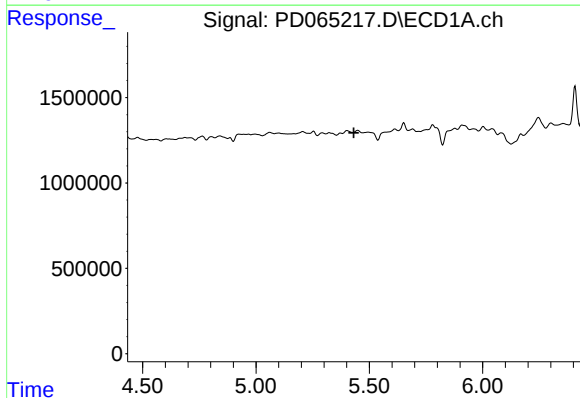
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



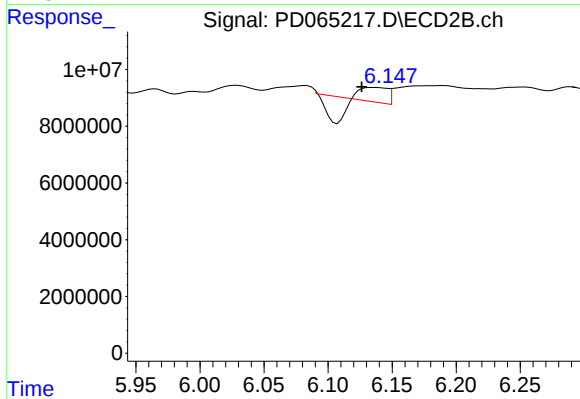
#20 Methoxychlor

R.T.: 7.628 min
Delta R.T.: 0.021 min
Response: 5612360
Conc: 1.85 ng/ml



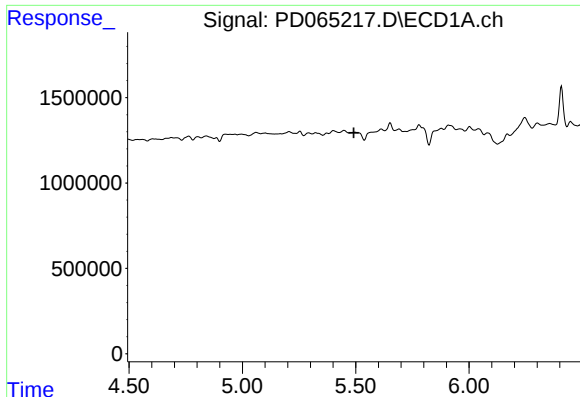
#25 Chlordane-3

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



#25 Chlordane-3

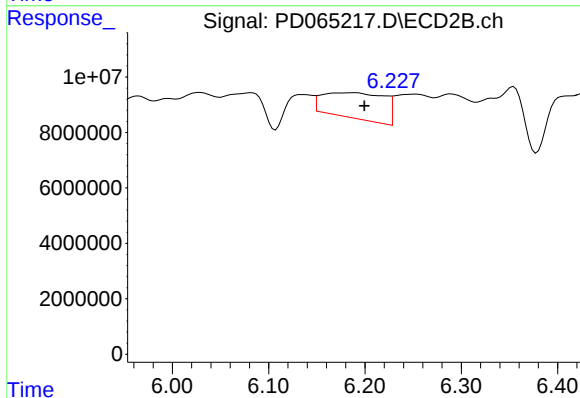
R.T.: 6.134 min
Delta R.T.: 0.007 min
Response: 468367
Conc: 0.45 ng/ml



#26 Chlordane-4

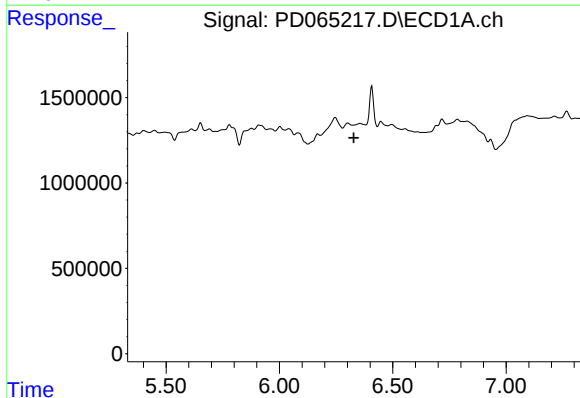
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



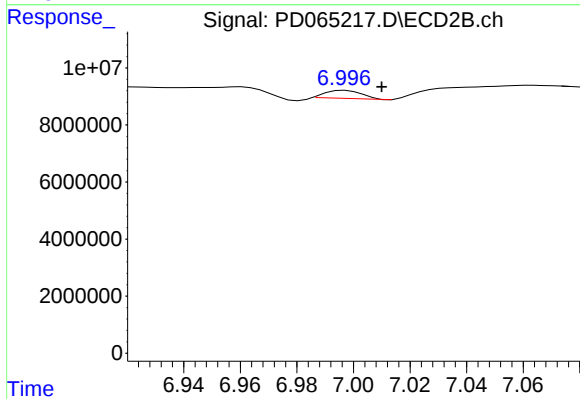
#26 Chlordane-4

R.T.: 6.190 min
Delta R.T.: -0.009 min
Response: 40961288
Conc: 34.07 ng/ml



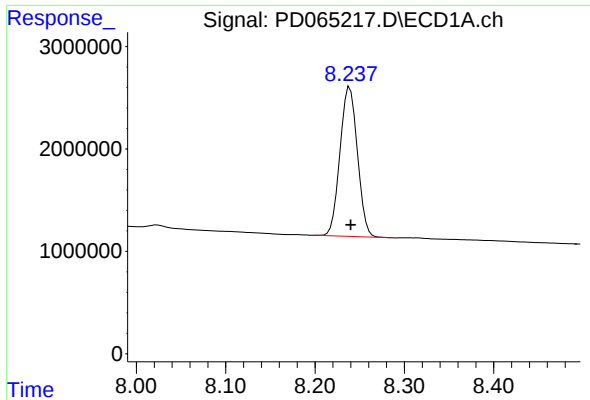
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#27 Chlordane-5

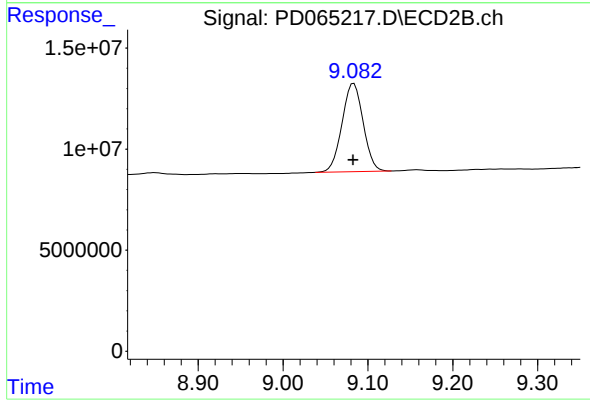
R.T.: 6.997 min
Delta R.T.: -0.013 min
Response: 2486836
Conc: 10.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 19781390
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 75459508
Conc: 15.94 ng/ml