

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
 Data File : PD065689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 14:01
 Operator : AR\AJ
 Sample : M3711-01 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:17:05 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	1843940	16221608	1.882	2.213
28)	SA Decachlor...	8.236	9.084	2700372	10320296	1.566	1.934
Target Compounds							
5)	MB Aldrin	0.000	5.510	0	2033810	N.D.	0.241 #
6)	B beta-BHC	4.475	4.853f	4957716	26578325	1.064	5.709 #
7)	B delta-BHC	0.000	5.112f	0	1041564	N.D.	0.112 #
8)	B Heptachlo...	0.000	5.904	0	3148995	N.D.	0.437 #
9)	A Endosulfan I	5.552	0.000	3906869	0	2.756	N.D. #
11)	B alpha-Chl...	5.481	6.200	1494752	1570554	0.993	0.213 #
12)	B 4,4'-DDE	5.652	0.000	279189	0	0.196	N.D. #
13)	MA Dieldrin	0.000	6.481f	0	33667949	N.D.	4.463 #
15)	B Endosulfa...	6.321	6.941	2364870	3803989	1.647	0.593 #
16)	A 4,4'-DDD	0.000	6.849	0	8944235	N.D.	1.433 #
17)	MA 4,4'-DDT	6.411	7.161	1272698	5989493	0.925	0.983
19)	B Endosulfa...	6.702	7.278	3877355	24020441	2.509	3.758 #
21)	B Endrin ke...	0.000	7.750	0	29987501	N.D.	3.964 #
22)	Mirex	7.382	0.000	1668594	0	1.064	N.D. #
24)	Chlordane-2	4.863	0.000	2680832	0	51.606	N.D. #
26)	Chlordane-4	5.481	6.200	1494752	1570554	12.065	1.301 #
27)	Chlordane-5	6.321	0.000	2364870	0	39.193	N.D. #

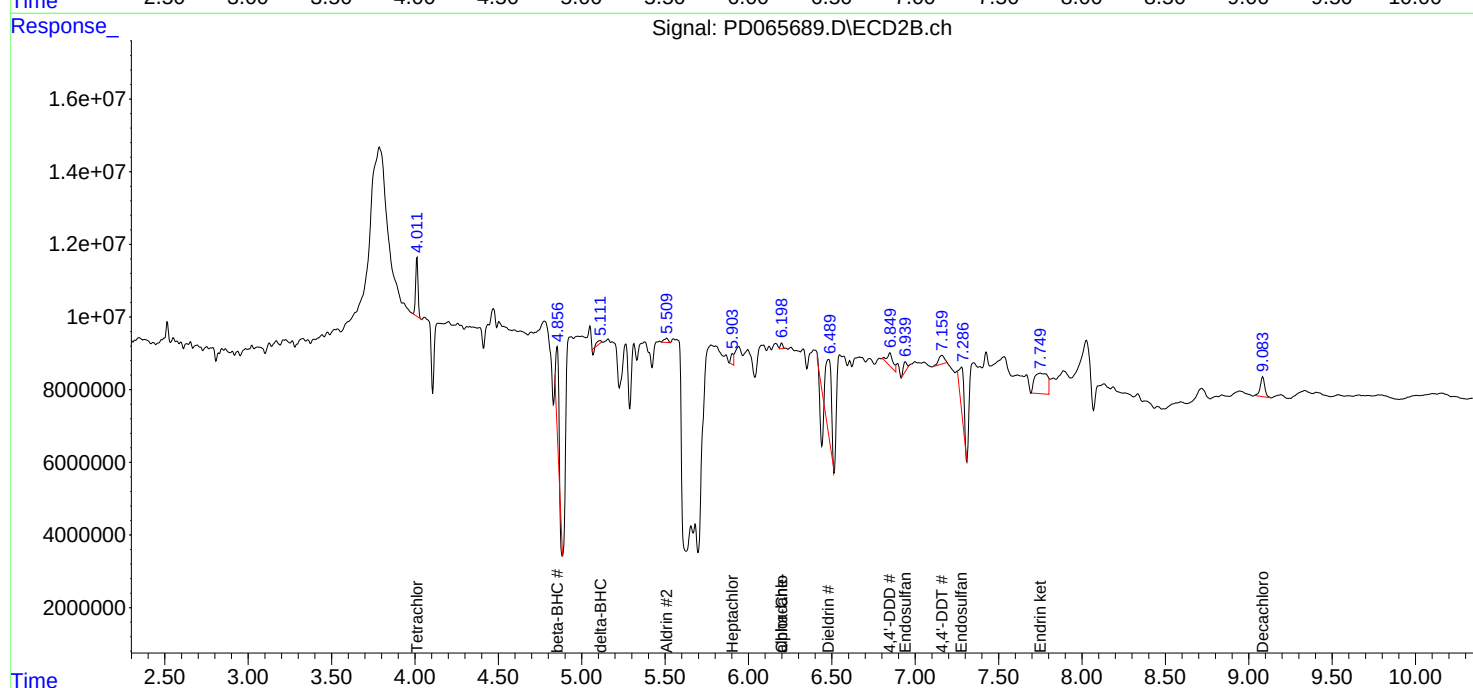
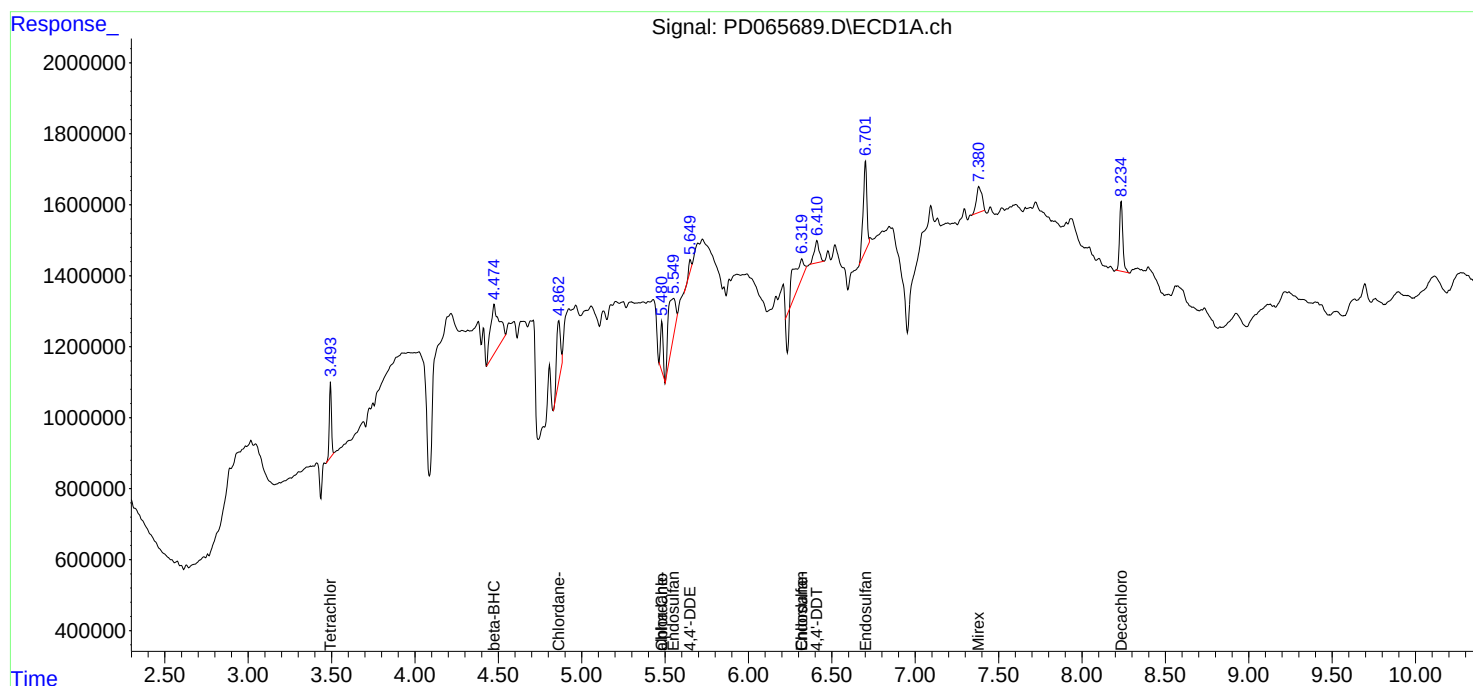
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

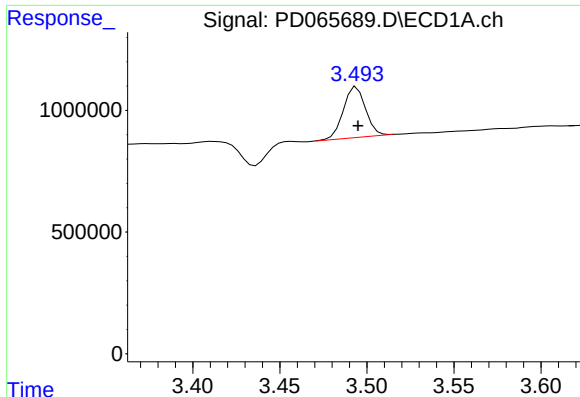
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
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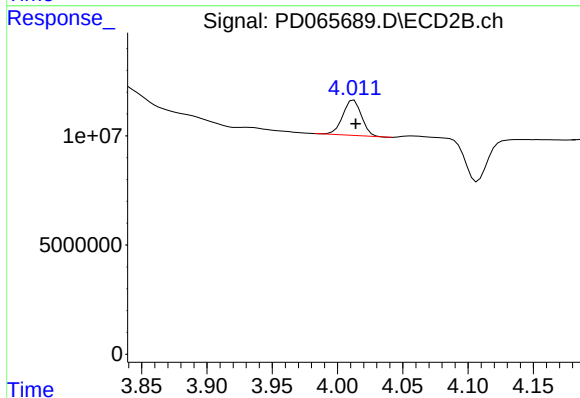




#1 Tetrachloro-m-xylene

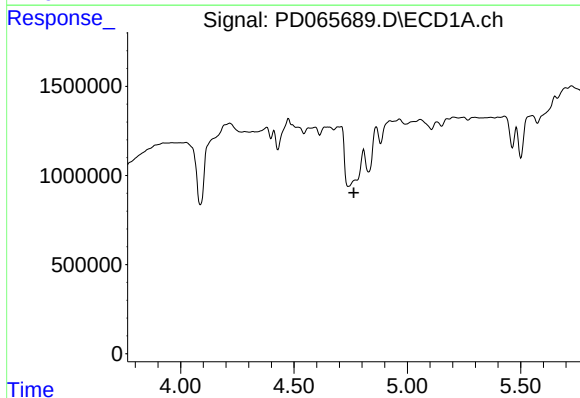
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 1843940
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



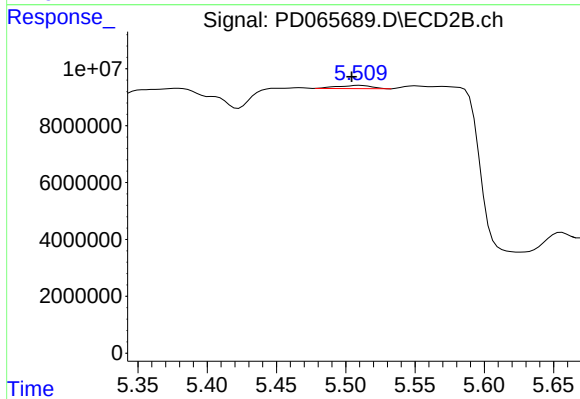
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 16221608
Conc: 2.21 ng/ml



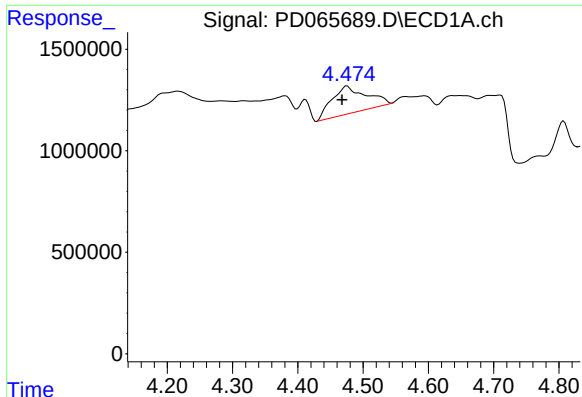
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 Aldrin

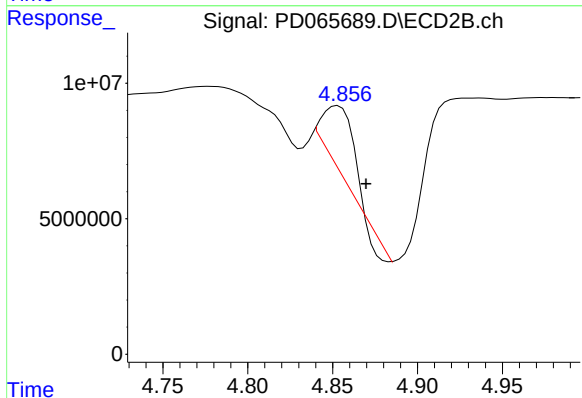
R.T.: 5.510 min
Delta R.T.: 0.006 min
Response: 2033810
Conc: 0.24 ng/ml



#6 beta-BHC

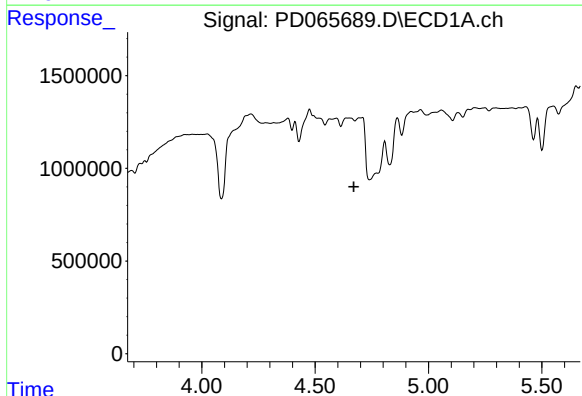
R.T.: 4.475 min
Delta R.T.: 0.007 min
Response: 4957716
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



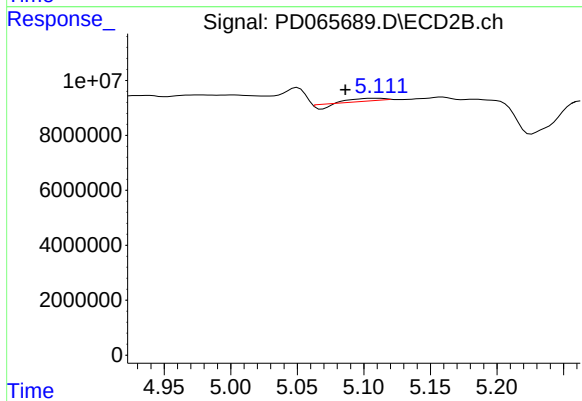
#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: -0.017 min
Response: 26578325
Conc: 5.71 ng/ml



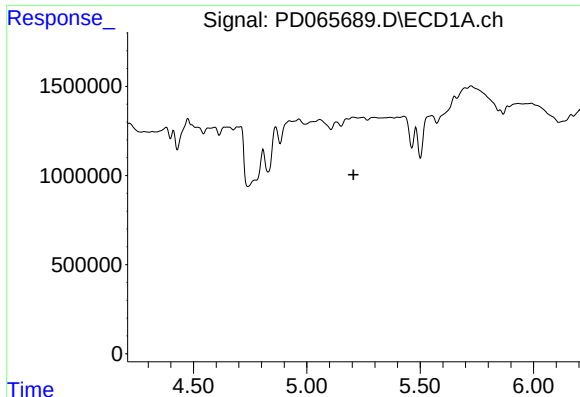
#7 delta-BHC

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



#7 delta-BHC

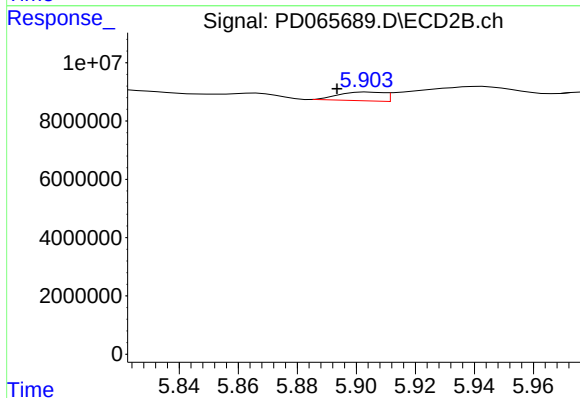
R.T.: 5.112 min
Delta R.T.: 0.026 min
Response: 1041564
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

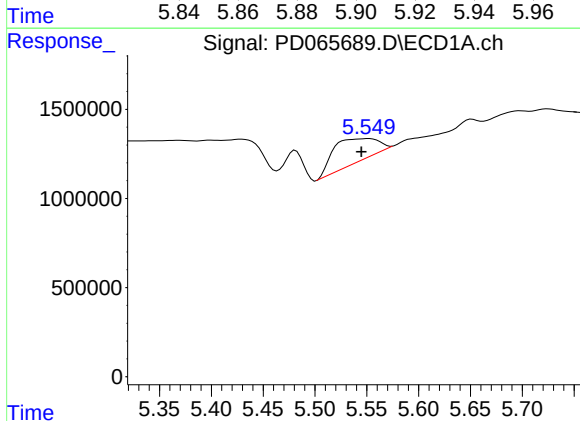
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



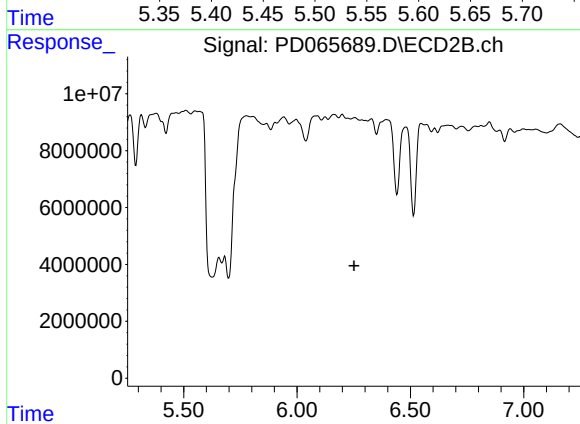
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.010 min
Response: 3148995
Conc: 0.44 ng/ml



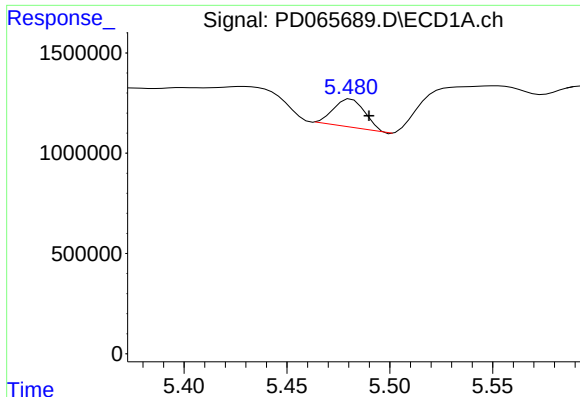
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: 0.007 min
Response: 3906869
Conc: 2.76 ng/ml



#9 Endosulfan I

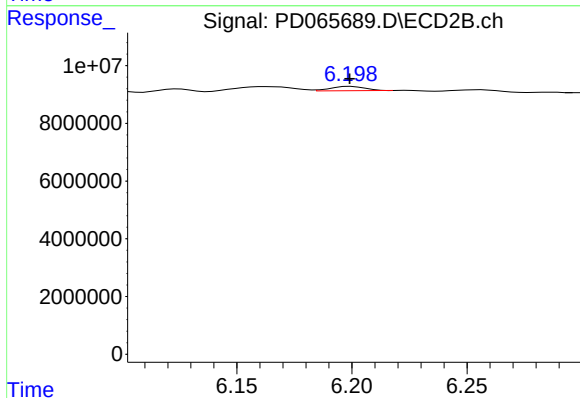
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

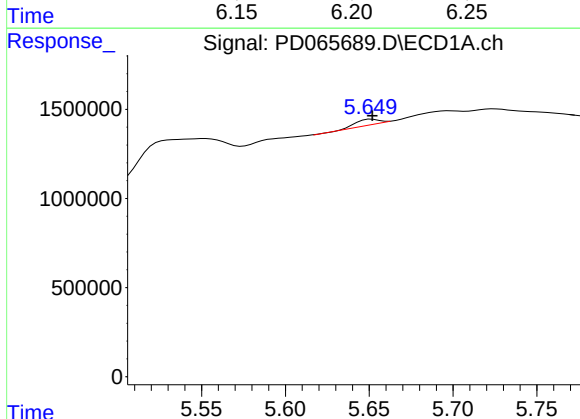
R.T.: 5.481 min
Delta R.T.: -0.009 min
Response: 1494752
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



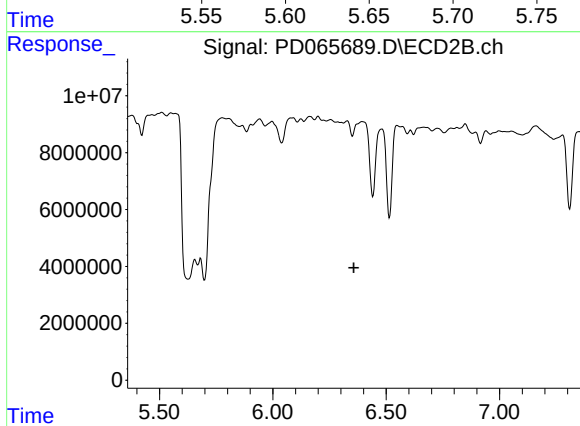
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 1570554
Conc: 0.21 ng/ml



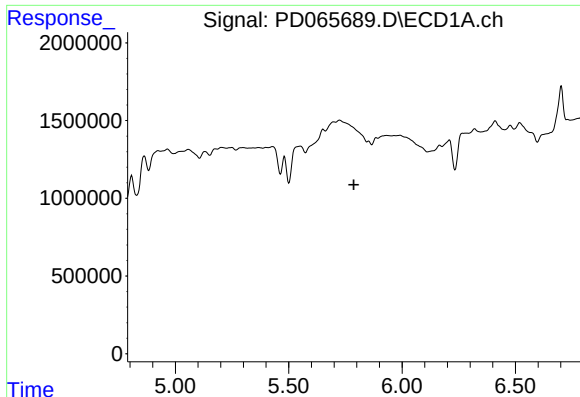
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 279189
Conc: 0.20 ng/ml



#12 4,4'-DDE

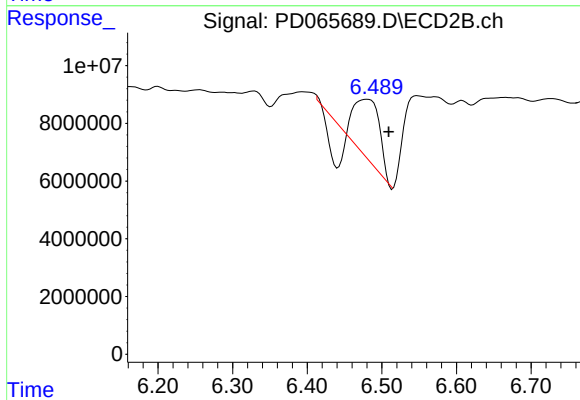
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#13 Dieldrin

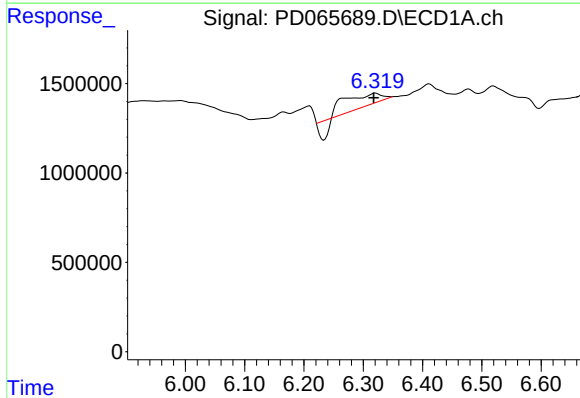
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



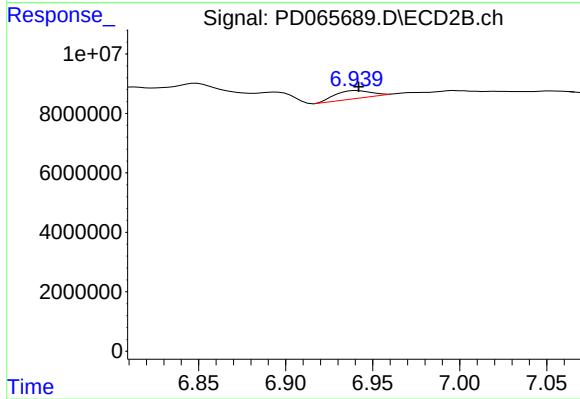
#13 Dieldrin

R.T.: 6.481 min
Delta R.T.: -0.028 min
Response: 33667949
Conc: 4.46 ng/ml



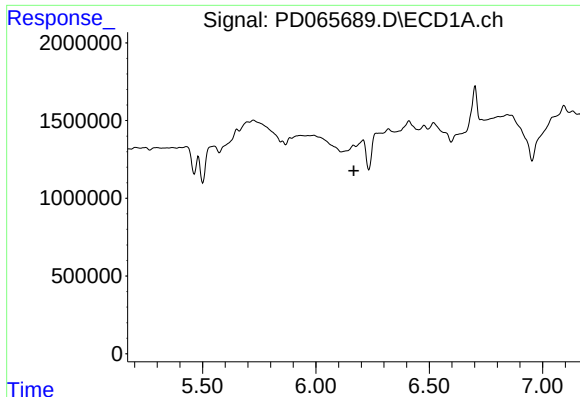
#15 Endosulfan II

R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 2364870
Conc: 1.65 ng/ml



#15 Endosulfan II

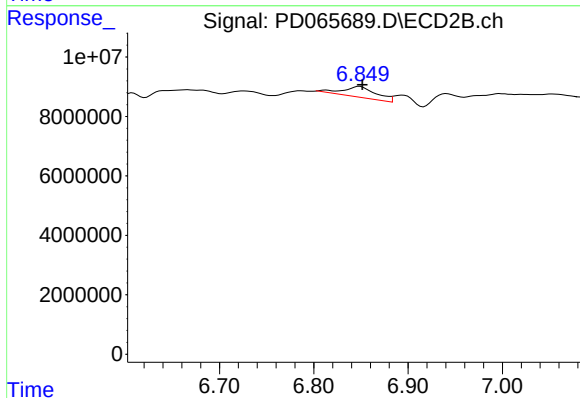
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 3803989
Conc: 0.59 ng/ml



#16 4,4'-DDD

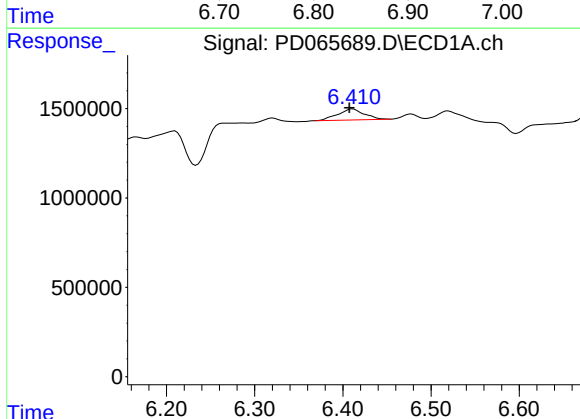
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



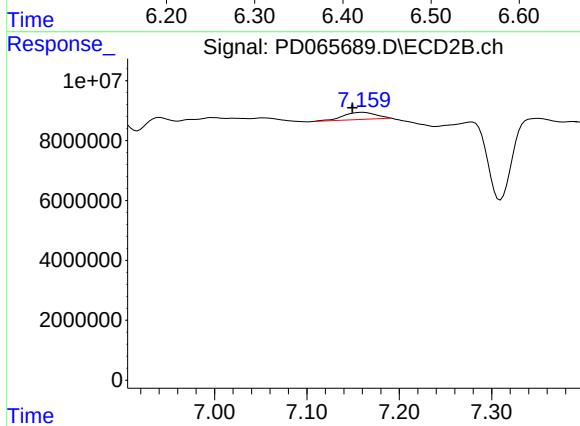
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 8944235
Conc: 1.43 ng/ml



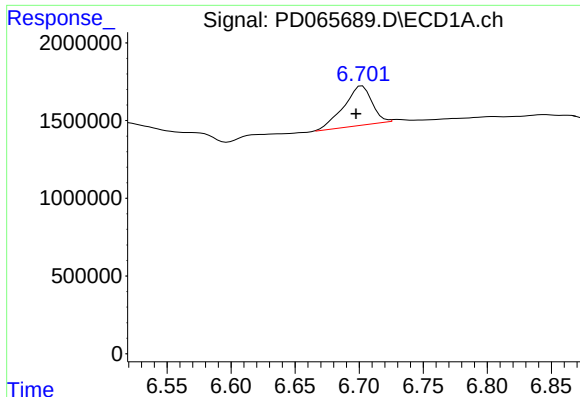
#17 4,4'-DDT

R.T.: 6.411 min
Delta R.T.: 0.004 min
Response: 1272698
Conc: 0.92 ng/ml



#17 4,4'-DDT

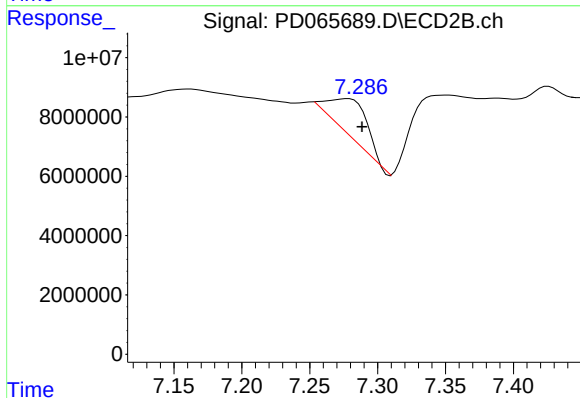
R.T.: 7.161 min
Delta R.T.: 0.012 min
Response: 5989493
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

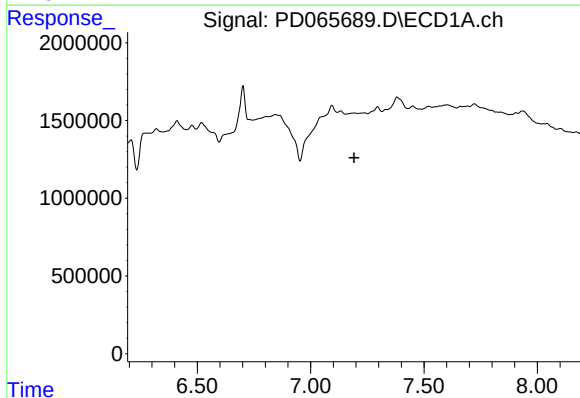
R.T.: 6.702 min
Delta R.T.: 0.005 min
Response: 3877355
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



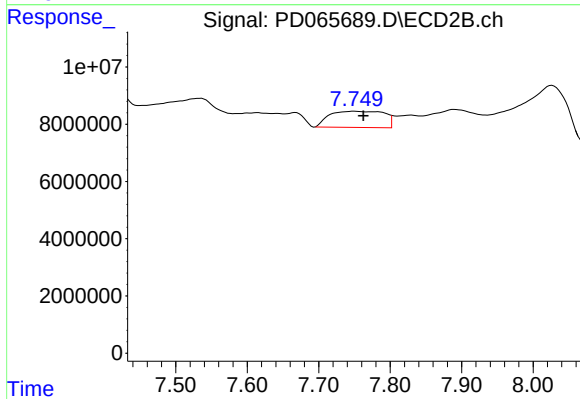
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: -0.011 min
Response: 24020441
Conc: 3.76 ng/ml



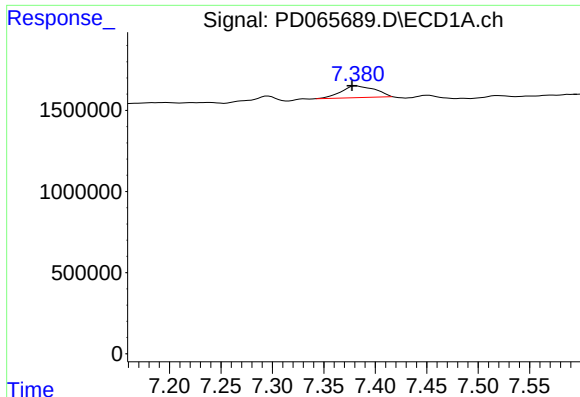
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#21 Endrin ketone

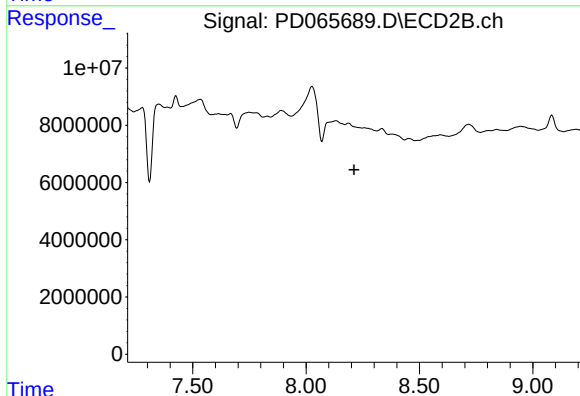
R.T.: 7.750 min
Delta R.T.: -0.013 min
Response: 29987501
Conc: 3.96 ng/ml



#22 Mirex

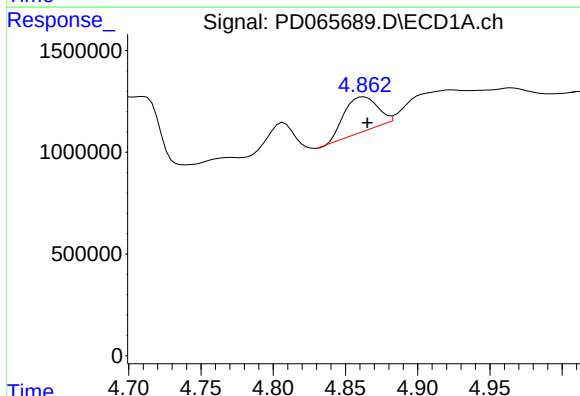
R.T.: 7.382 min
Delta R.T.: 0.005 min
Response: 1668594
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



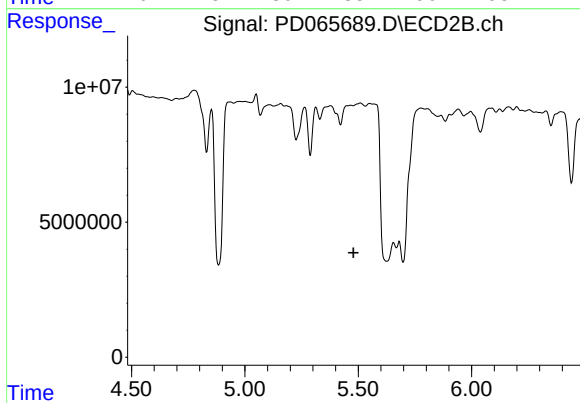
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.211 min
Response: 0
Conc: N.D.



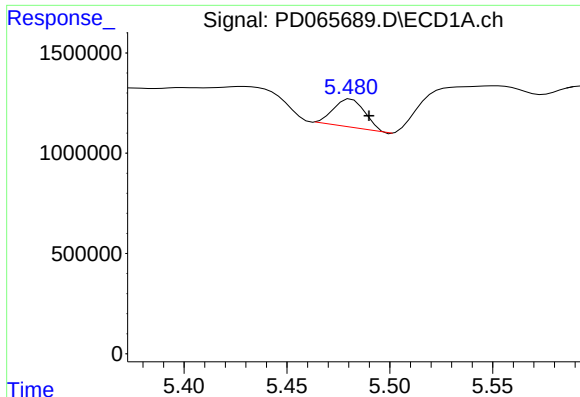
#24 Chlordane-2

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 2680832
Conc: 51.61 ng/ml



#24 Chlordane-2

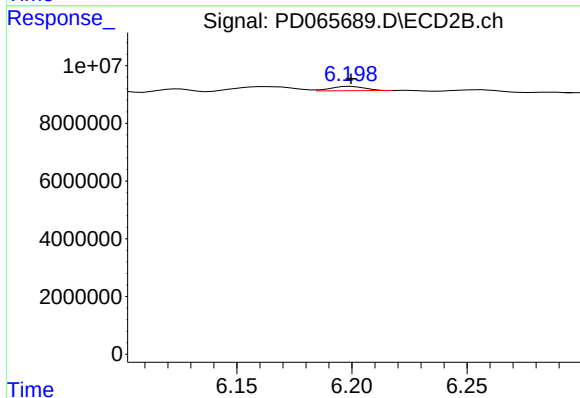
R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#26 Chlordane-4

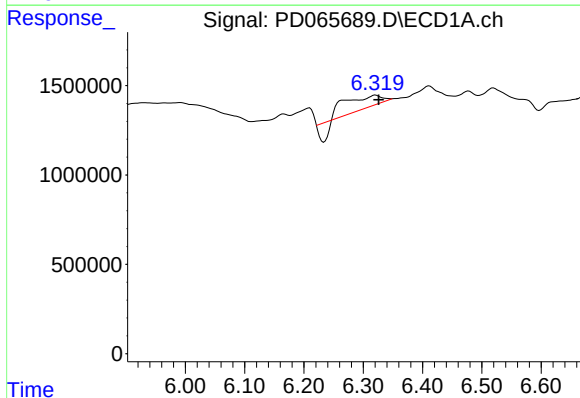
R.T.: 5.481 min
Delta R.T.: -0.009 min
Response: 1494752
Conc: 12.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



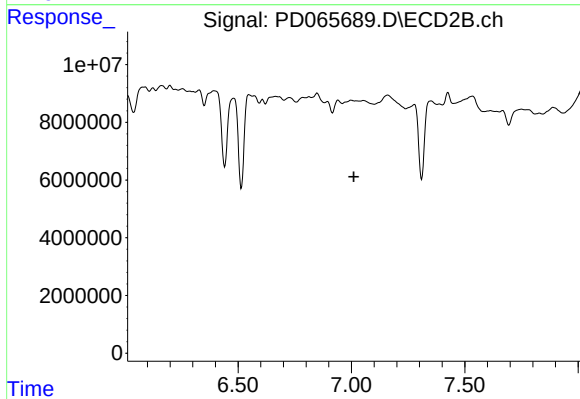
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 1570554
Conc: 1.30 ng/ml



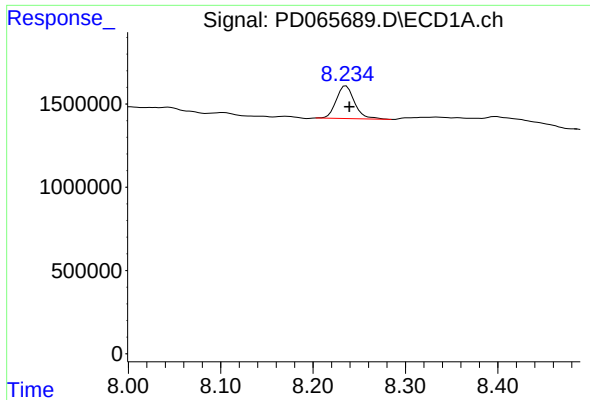
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 2364870
Conc: 39.19 ng/ml



#27 Chlordane-5

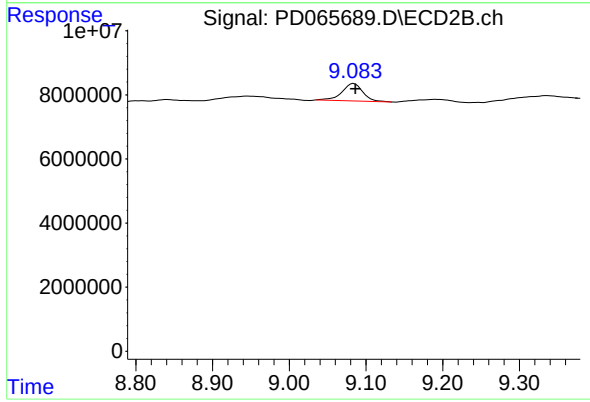
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 2700372
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 10320296
Conc: 1.93 ng/ml