

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 12:59
 Operator : AR\AJ
 Sample : PB135106BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

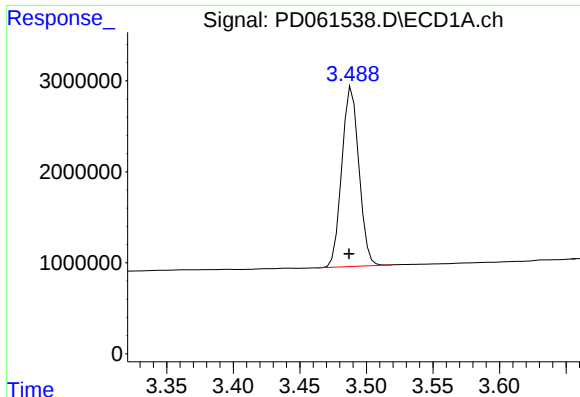
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:36:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.489	3.983	17717138	187.6E6	22.103	22.489
2)	SA Decachlor...	8.261	9.041	25492946	175.9E6	21.139	20.381
Target Compounds							
2)	A alpha-BHC	3.927	4.369	593799	2815622	0.482	0.217 #
3)	MA gamma-BHC...	4.215	4.655	1054188	87256	0.896	0.007 #
6)	B beta-BHC	4.428f	0.000	359138	0	0.679	N.D. #
7)	B delta-BHC	0.000	5.018f	0	18030799	N.D.	1.504 #
8)	B Heptachlo...	0.000	5.863	0	2950240	N.D.	0.271 #
9)	A Endosulfan I	0.000	6.200	0	1245985	N.D.	0.120 #
10)	B gamma-Chl...	0.000	6.106f	0	1275529	N.D.	0.113 #
12)	B 4,4'-DDE	5.688f	6.337f	92820	2321547	0.085	0.209 #
13)	MA Dieldrin	0.000	6.469	0	1857807	N.D.	0.168 #
15)	B Endosulfa...	6.348f	6.900	305565	7327844	0.306	0.819 #
16)	A 4,4'-DDD	0.000	6.809	0	4976454	N.D.	0.556 #
17)	MA 4,4'-DDT	6.415	0.000	253928	0	0.255	N.D. #
20)	A Methoxychlor	0.000	7.538f	0	1163132	N.D.	0.251 #
22)	Mirex	7.401	8.154	563529	2691794	0.568	0.443
25)	Chlordane-3	0.000	6.106f	0	1275529	N.D.	0.733 #
27)	Chlordane-5	6.348f	6.969	305565	4925550	6.309	12.928 #

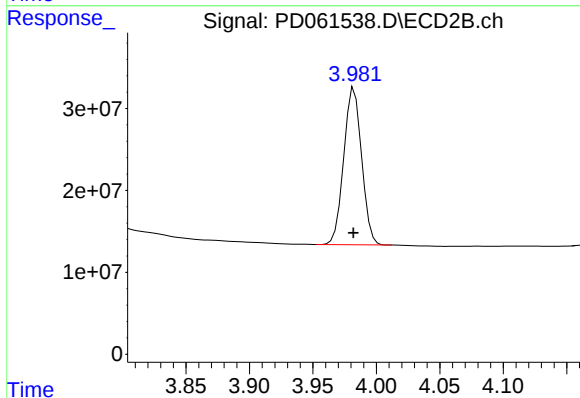
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

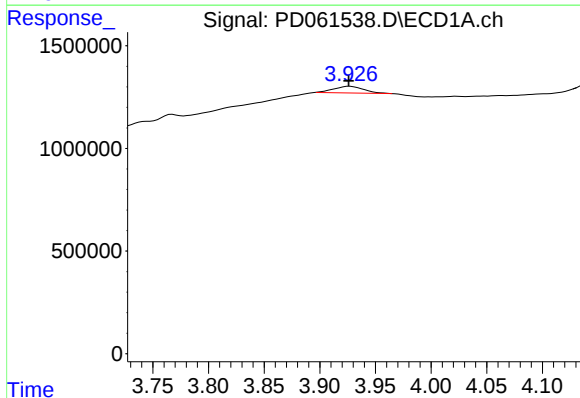
R.T.: 3.489 min
Delta R.T.: 0.002 min
Response: 17717138
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



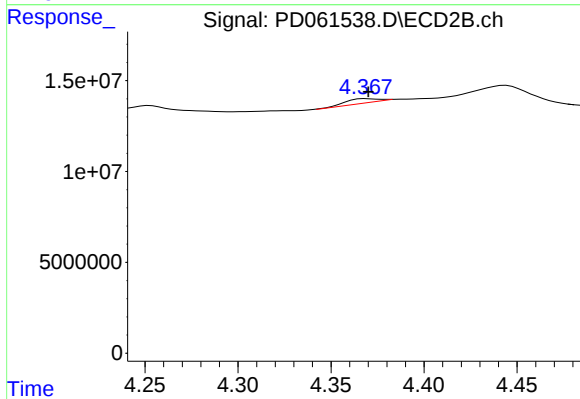
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 187631393
Conc: 22.49 ng/ml



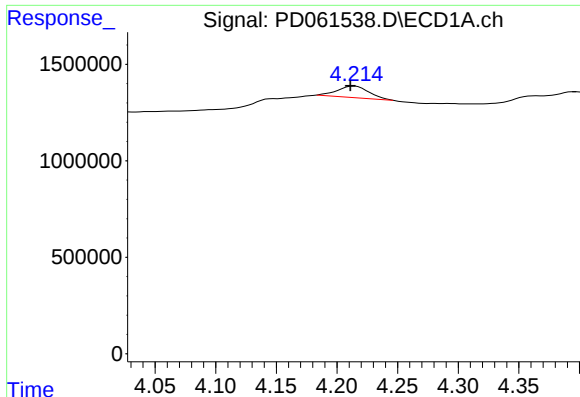
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 593799
Conc: 0.48 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 2815622
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

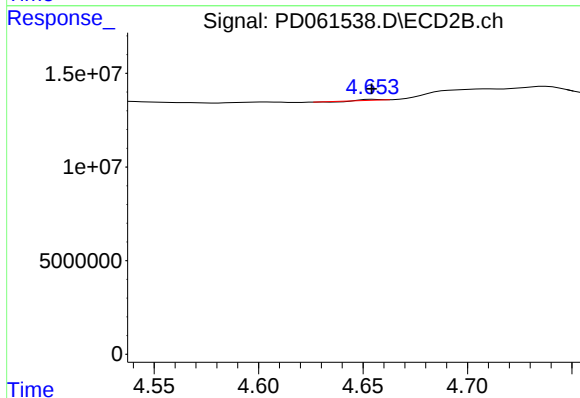
R.T.: 4.215 min

Delta R.T.: 0.003 min

Response: 1054188

Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



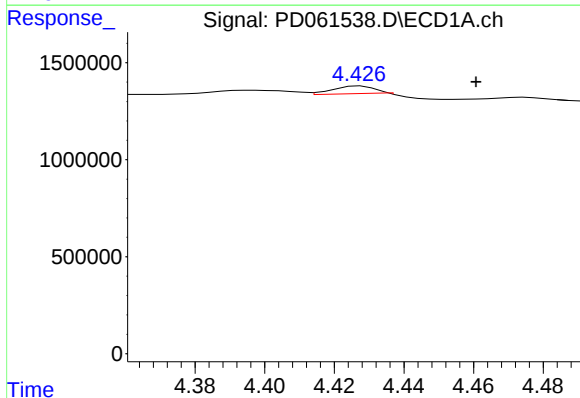
#3 gamma-BHC (Lindane)

R.T.: 4.655 min

Delta R.T.: 0.000 min

Response: 87256

Conc: 0.01 ng/ml



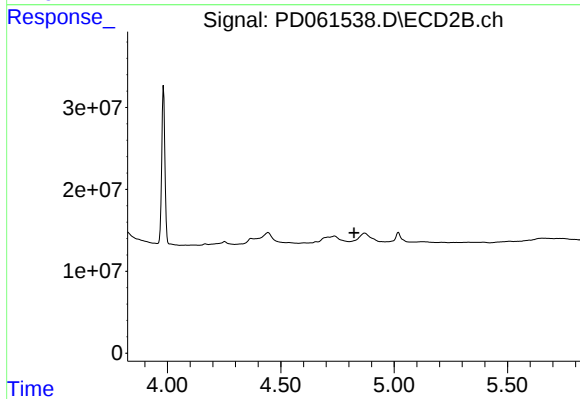
#6 beta-BHC

R.T.: 4.428 min

Delta R.T.: -0.033 min

Response: 359138

Conc: 0.68 ng/ml



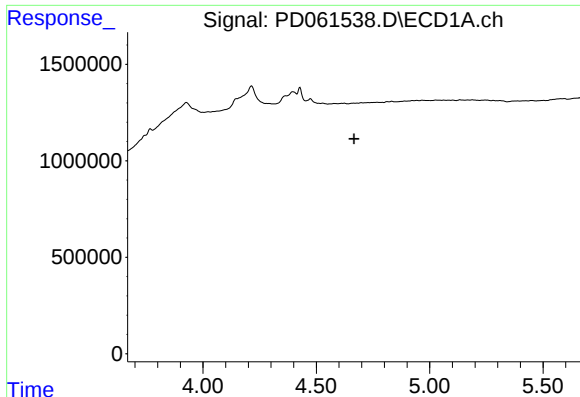
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.823 min

Response: 0

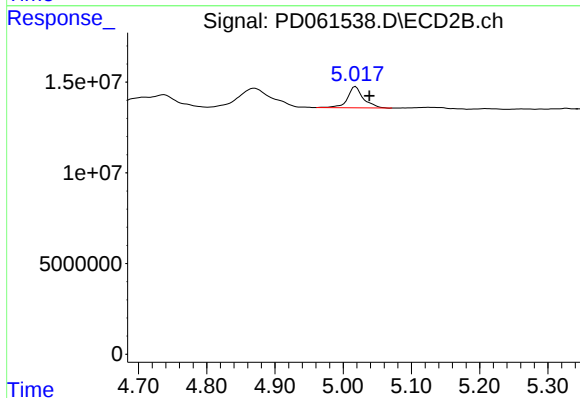
Conc: N.D.



#7 delta-BHC

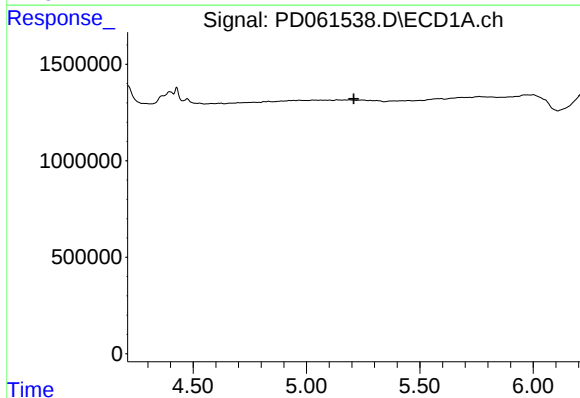
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



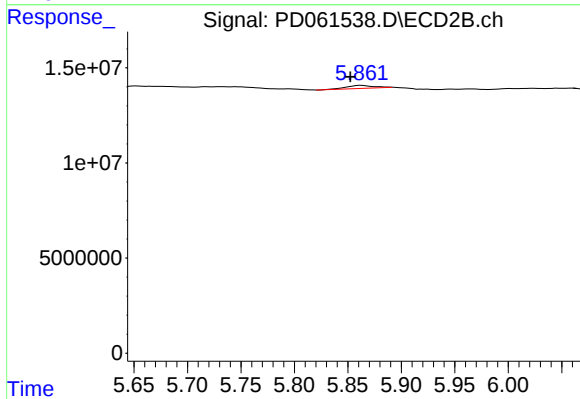
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.020 min
Response: 18030799
Conc: 1.50 ng/ml



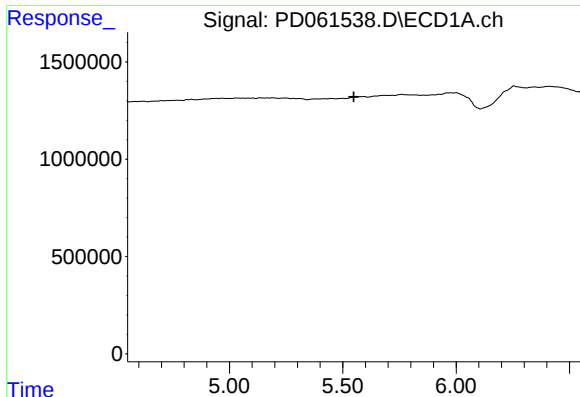
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

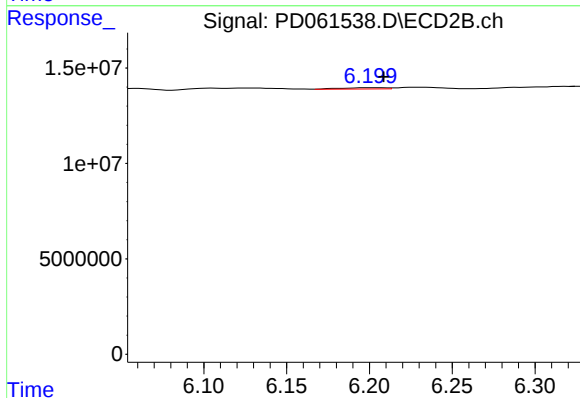
R.T.: 5.863 min
Delta R.T.: 0.010 min
Response: 2950240
Conc: 0.27 ng/ml



#9 Endosulfan I

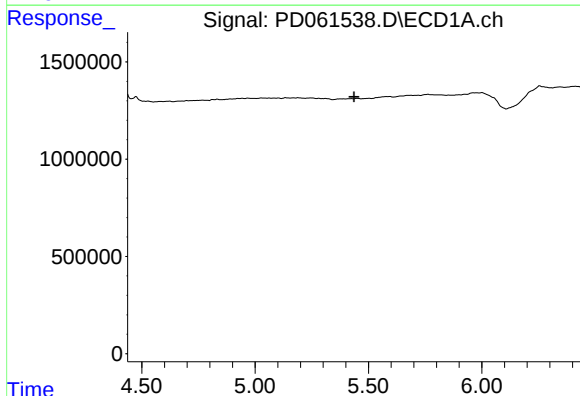
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



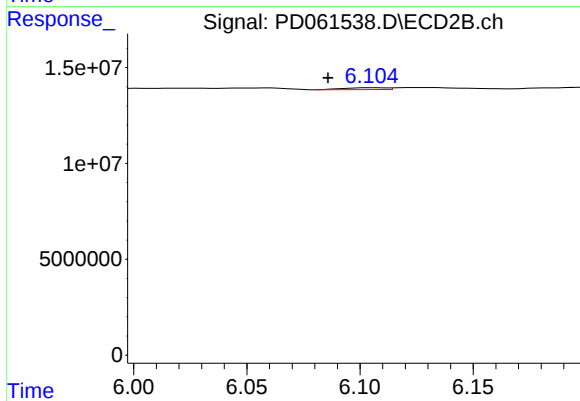
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 1245985
Conc: 0.12 ng/ml



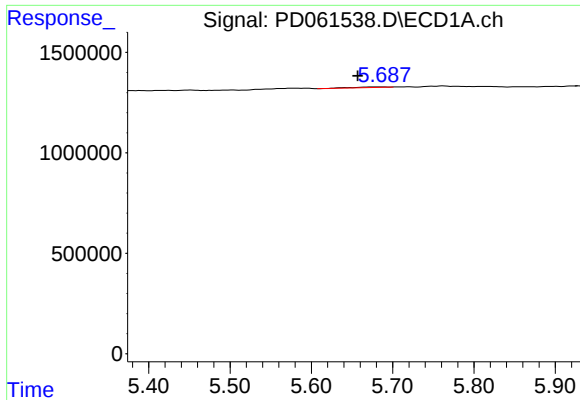
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

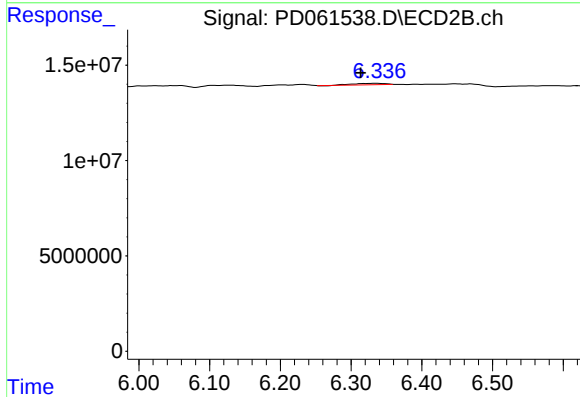
R.T.: 6.106 min
Delta R.T.: 0.020 min
Response: 1275529
Conc: 0.11 ng/ml



#12 4,4'-DDE

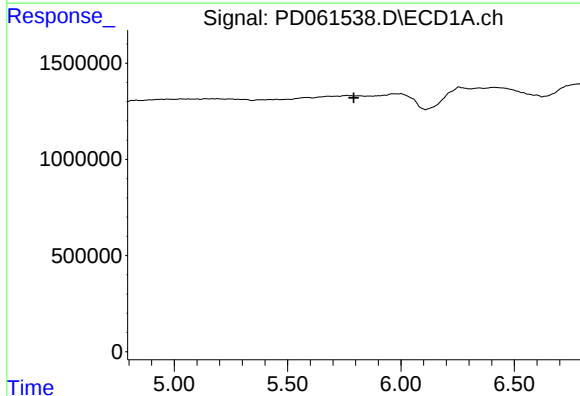
R.T.: 5.688 min
Delta R.T.: 0.031 min
Response: 92820
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



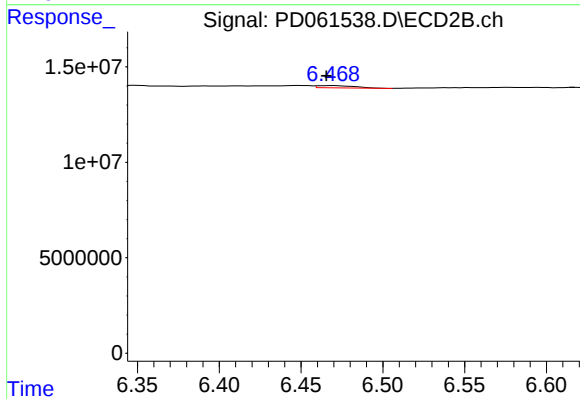
#12 4,4'-DDE

R.T.: 6.337 min
Delta R.T.: 0.024 min
Response: 2321547
Conc: 0.21 ng/ml



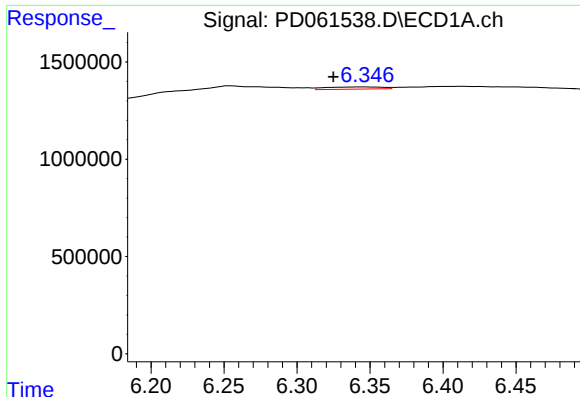
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

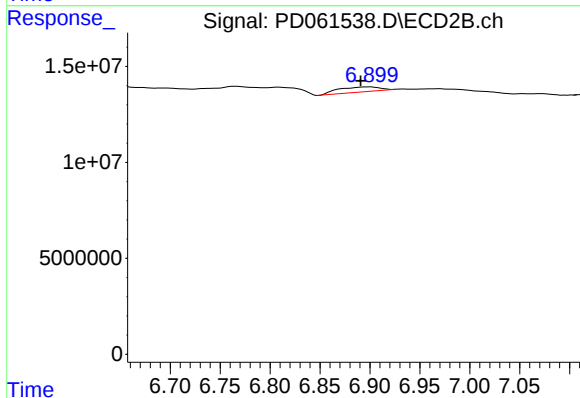
R.T.: 6.469 min
Delta R.T.: 0.004 min
Response: 1857807
Conc: 0.17 ng/ml



#15 Endosulfan II

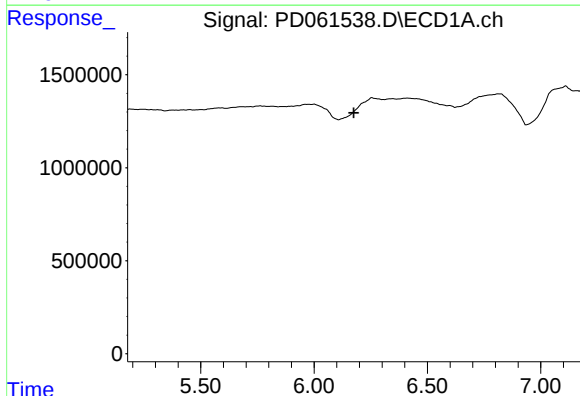
R.T.: 6.348 min
Delta R.T.: 0.023 min
Response: 305565
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



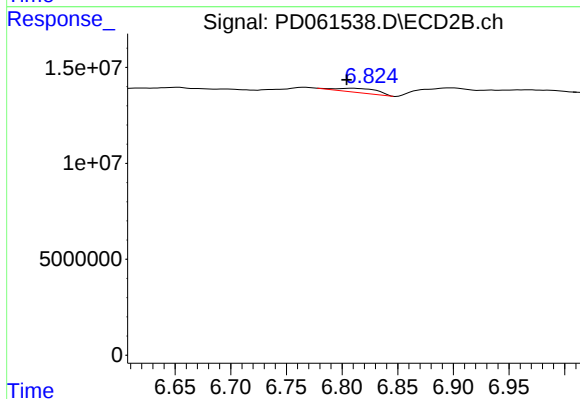
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.009 min
Response: 7327844
Conc: 0.82 ng/ml



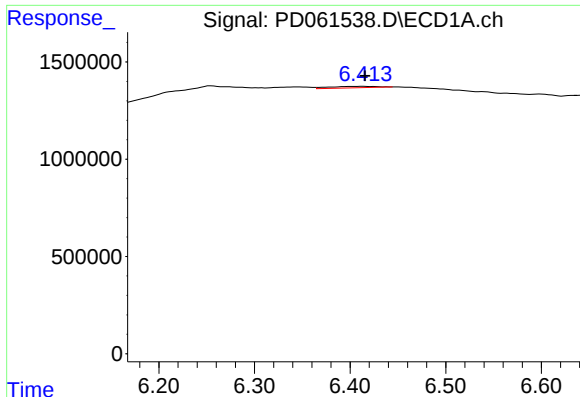
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

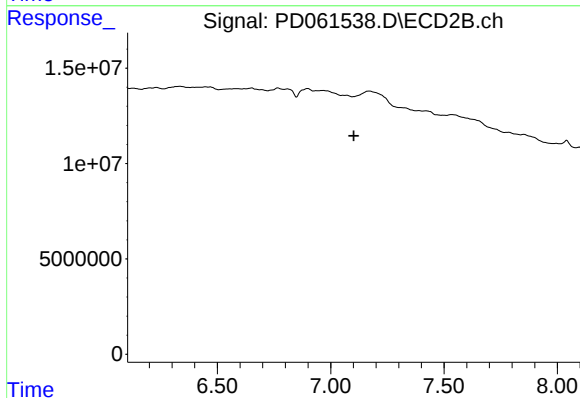
R.T.: 6.809 min
Delta R.T.: 0.005 min
Response: 4976454
Conc: 0.56 ng/ml



#17 4,4'-DDT

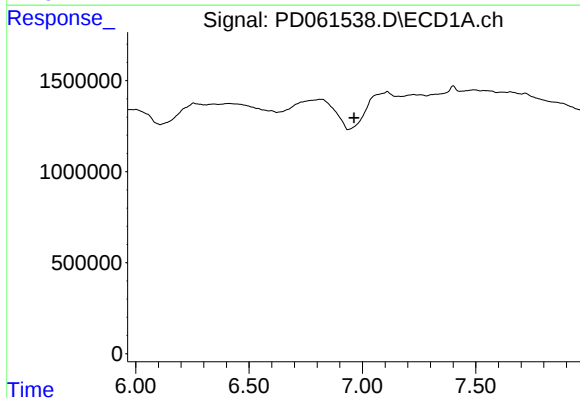
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 253928
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



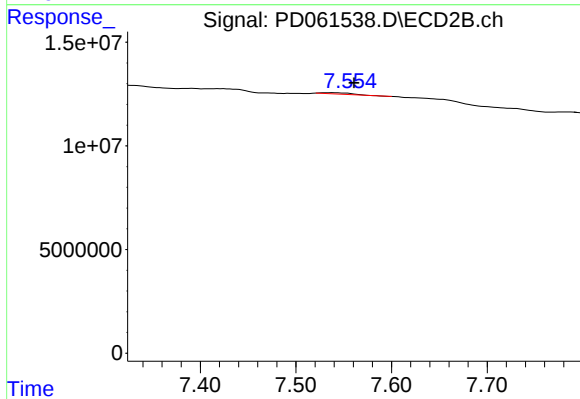
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



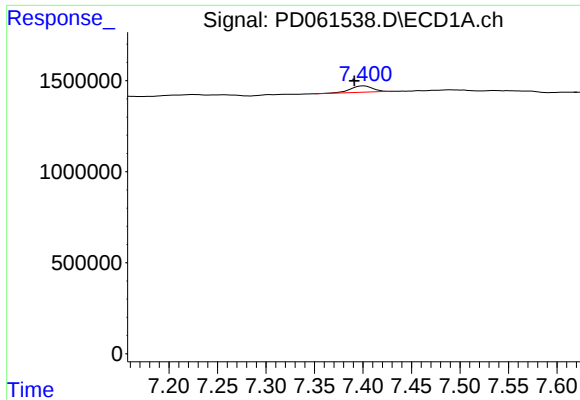
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.023 min
Response: 1163132
Conc: 0.25 ng/ml



#22 Mirex

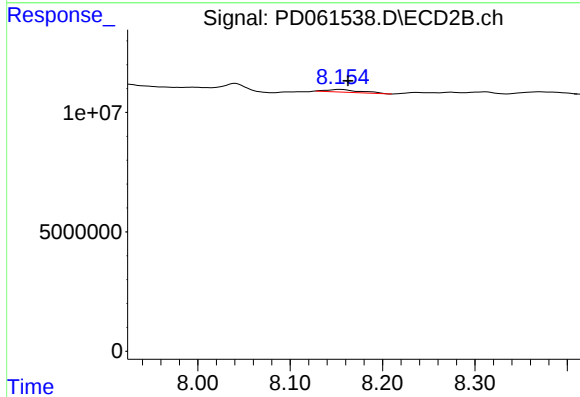
R.T.: 7.401 min

Delta R.T.: 0.010 min

Response: 563529

Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



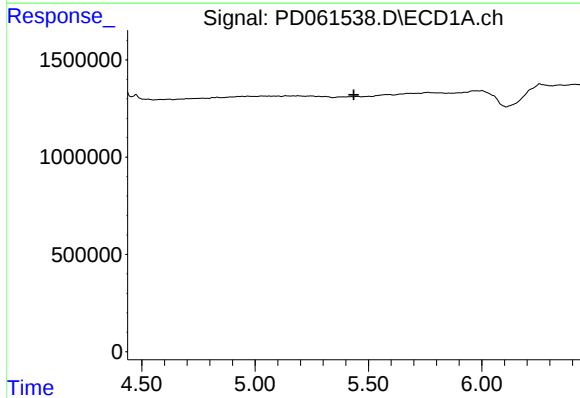
#22 Mirex

R.T.: 8.154 min

Delta R.T.: -0.008 min

Response: 2691794

Conc: 0.44 ng/ml



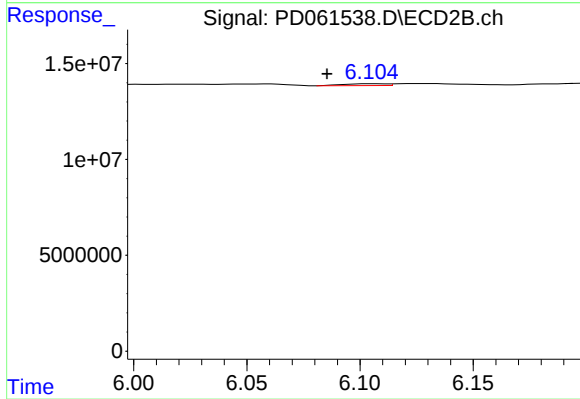
#25 Chlordane-3

R.T.: 0.000 min

Exp R.T. : 5.435 min

Response: 0

Conc: N.D.



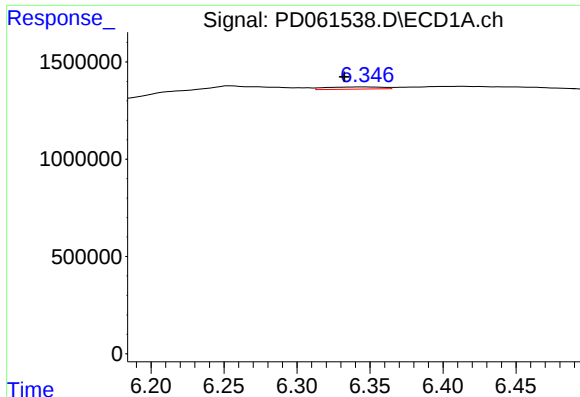
#25 Chlordane-3

R.T.: 6.106 min

Delta R.T.: 0.020 min

Response: 1275529

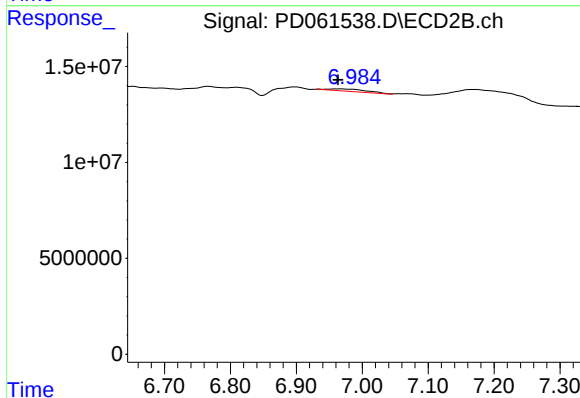
Conc: 0.73 ng/ml



#27 Chlordane-5

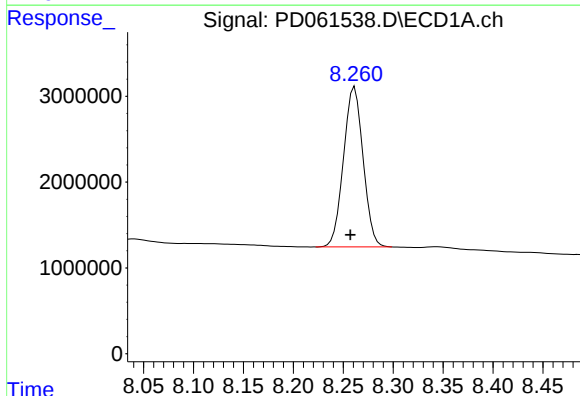
R.T.: 6.348 min
Delta R.T.: 0.015 min
Response: 305565
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



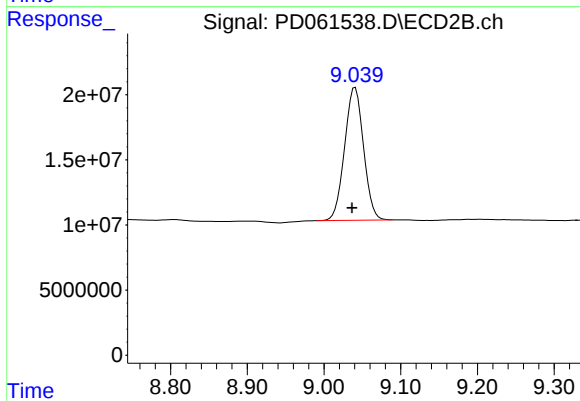
#27 Chlordane-5

R.T.: 6.969 min
Delta R.T.: 0.005 min
Response: 4925550
Conc: 12.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.004 min
Response: 25492946
Conc: 21.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.004 min
Response: 175851531
Conc: 20.38 ng/ml