

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
 Data File : PD070753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 08:57
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 12:36:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 2022
 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...	3.486	4.123	52047226	610.3E6	21.319	23.599
28)	SA Decachlor...	8.265	9.312	54223363	195.1E6	21.868	23.715
Target Compounds							
2)	A alpha-BHC	3.930	4.531	1006088	3750715	0.287	0.102 #
3)	MA gamma-BHC...	4.214	4.821	2781000	1554491	0.817	0.048 #
4)	MA Heptachlor	4.512	5.334	444945	3762881	0.132	0.121
5)	MB Aldrin	4.769	5.665f	860403	1451061	0.261	0.051 #
7)	B delta-BHC	0.000	5.217	0	804865	N.D.	0.028 #
8)	B Heptachlo...	5.210	6.035	414058	24130370	0.137	1.060 #
9)	A Endosulfan I	5.553	6.402	216976	4073127	0.077	0.199 #
10)	B gamma-Chl...	5.440	6.277	1249608	7825962	0.403	0.343
11)	B alpha-Chl...	5.496	6.349	1115896	10854997	0.367	0.493 #
12)	B 4,4'-DDE	5.663	6.509	110066	2761205	0.038	0.135 #
13)	MA Dieldrin	5.793	6.668	297577	5629073	0.099	0.278 #
14)	MA Endrin	6.059	6.918f	782560	5413292	0.291	0.352
15)	B Endosulfa...	0.000	7.104	0	1176014	N.D.	0.080 #
16)	A 4,4'-DDD	6.177	0.000	809879	0	0.332	N.D. #
17)	MA 4,4'-DDT	6.418	7.304	409395	1132555	0.164	0.074 #
19)	B Endosulfa...	6.710	0.000	99027	0	0.041	N.D. #
20)	A Methoxychlor	6.952f	0.000	129661	0	0.091	N.D. #
21)	B Endrin ke...	0.000	7.938	0	886577	N.D.	0.069 #
22)	Mirex	0.000	8.399	0	683039	N.D.	0.086 #
23)	Chlordane-1	4.391f	0.000	603427	0	7.146	N.D. #
25)	Chlordane-3	5.440	6.277	1249608	7825962	4.476	2.614 #
26)	Chlordane-4	5.496	6.349	1115896	10854997	4.835	3.131 #
27)	Chlordane-5	0.000	7.177	0	2217539	N.D.	4.038 #

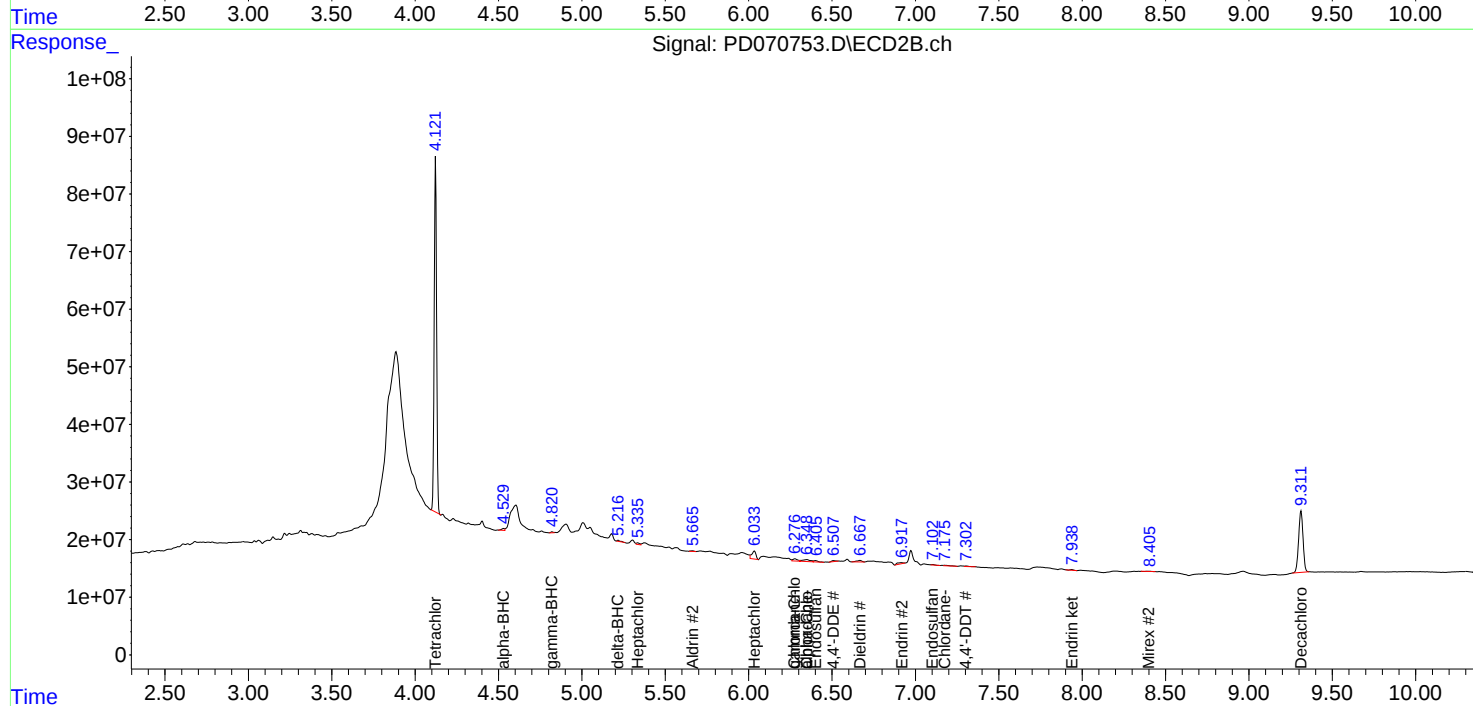
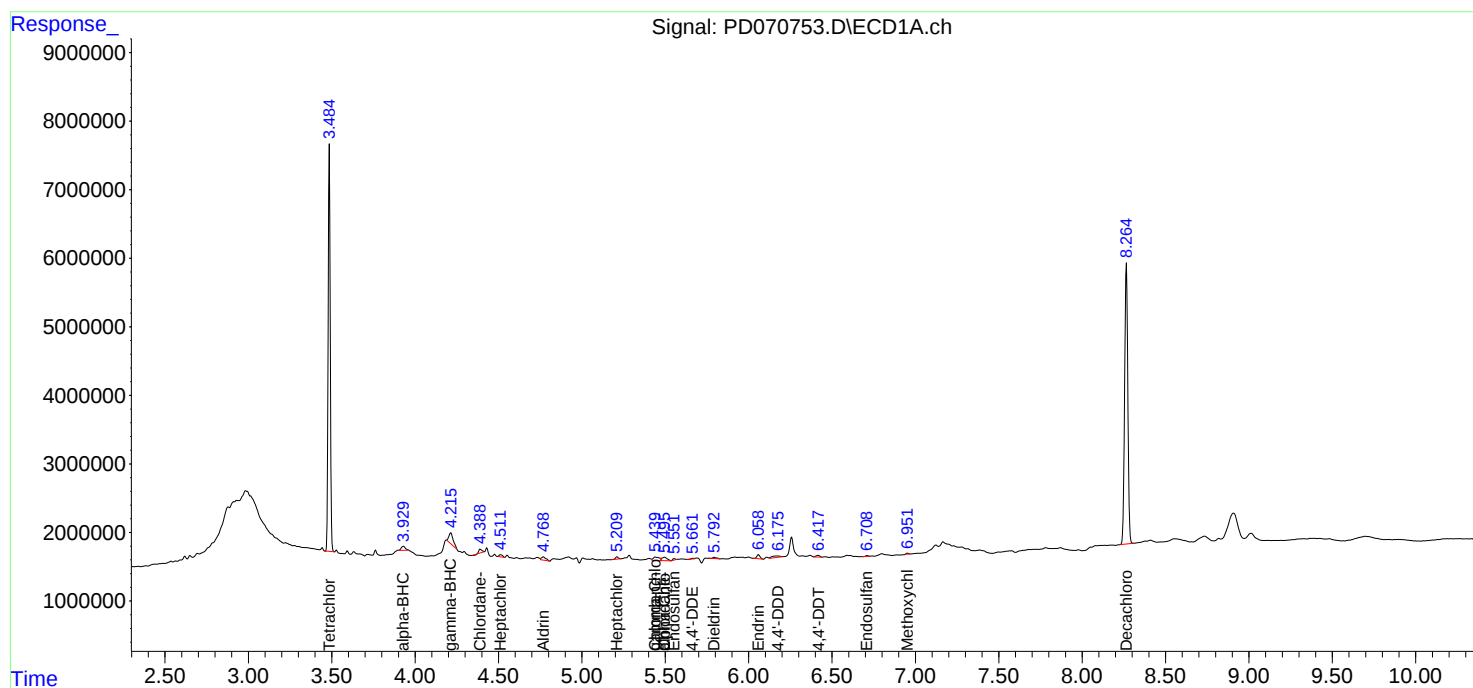
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

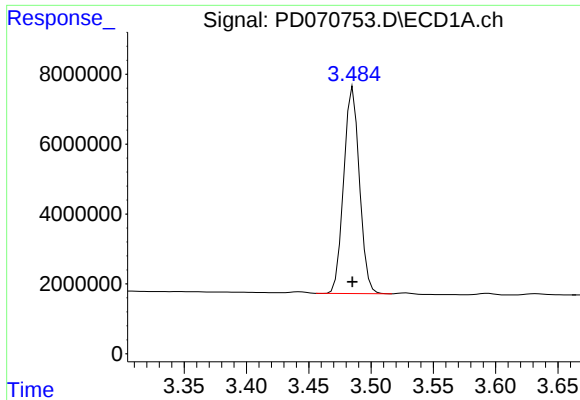
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
Data File : PD070753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2022 08:57
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 12:36:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 2022
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

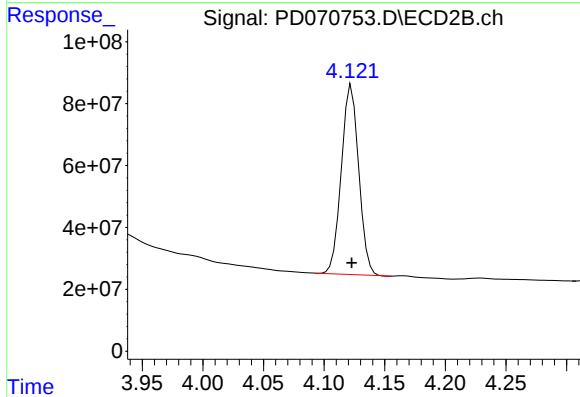




#1 Tetrachloro-m-xylene

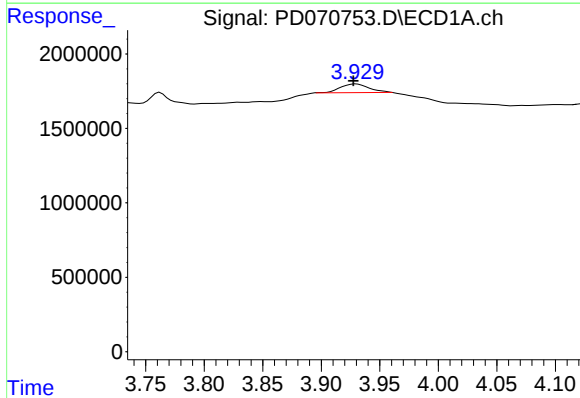
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 52047226
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



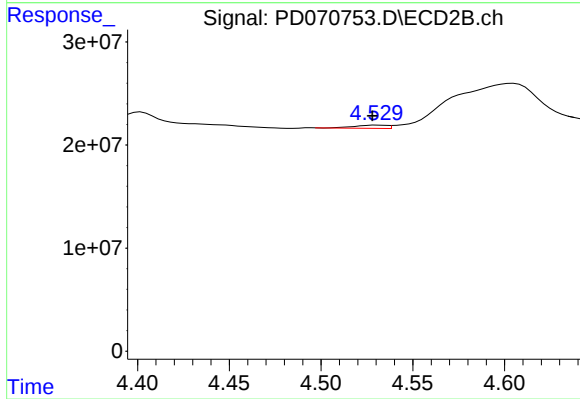
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 610291067
Conc: 23.60 ng/ml



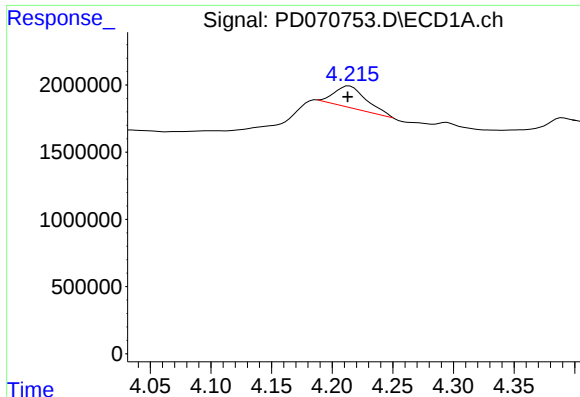
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.002 min
Response: 1006088
Conc: 0.29 ng/ml



#2 alpha-BHC

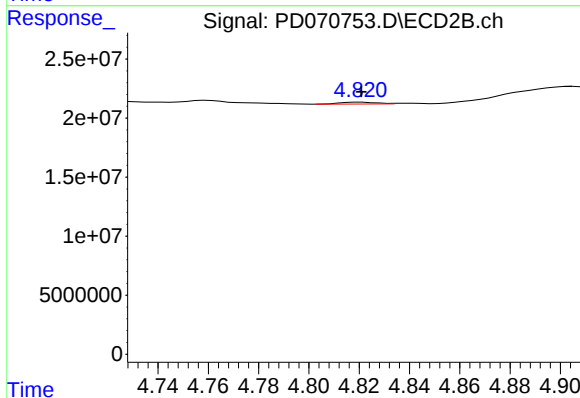
R.T.: 4.531 min
Delta R.T.: 0.003 min
Response: 3750715
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

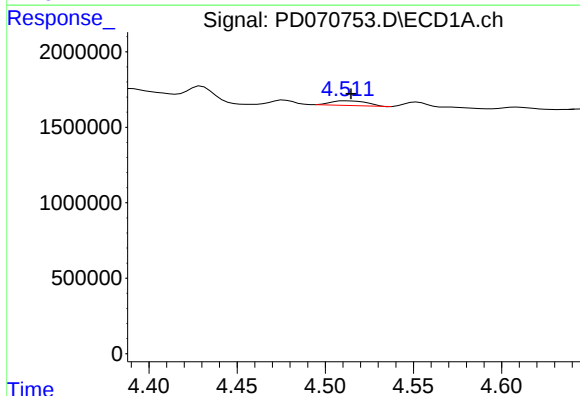
R.T.: 4.214 min
Delta R.T.: 0.001 min
Response: 2781000
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



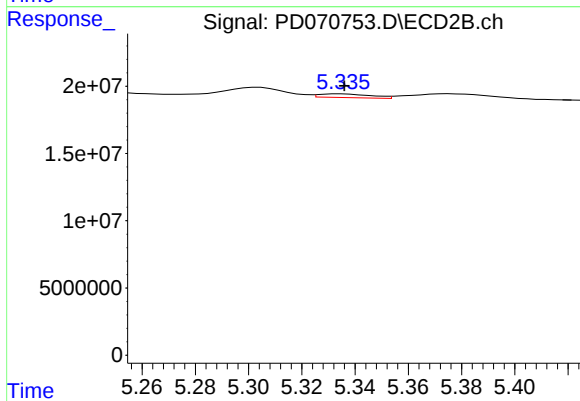
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 1554491
Conc: 0.05 ng/ml



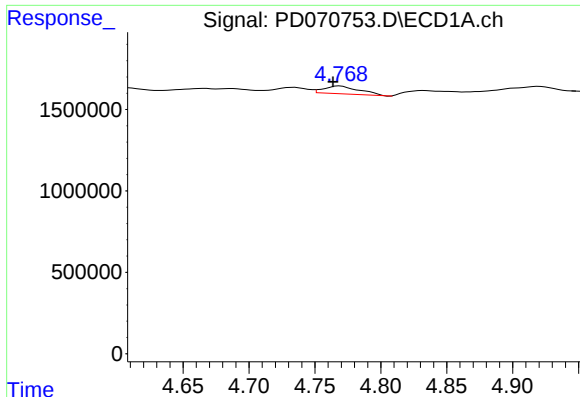
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 444945
Conc: 0.13 ng/ml



#4 Heptachlor

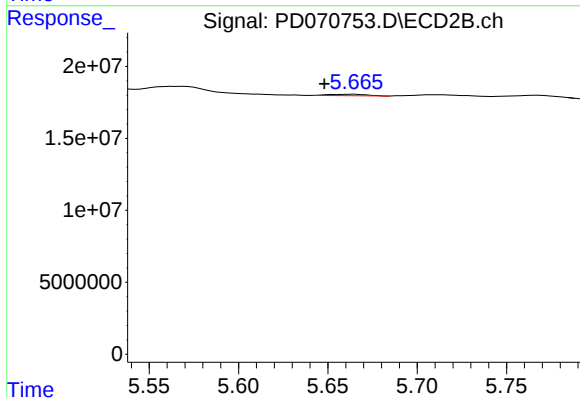
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 3762881
Conc: 0.12 ng/ml



#5 Aldrin

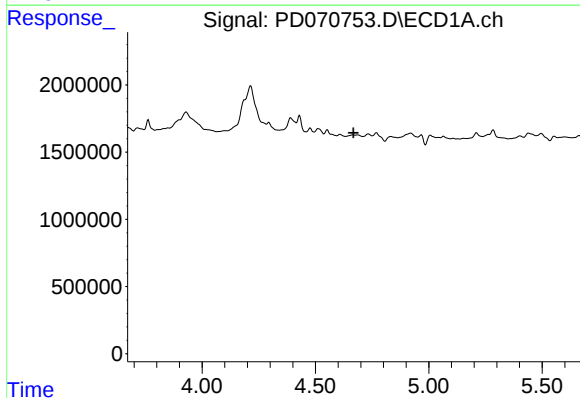
R.T.: 4.769 min
Delta R.T.: 0.006 min
Response: 860403
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



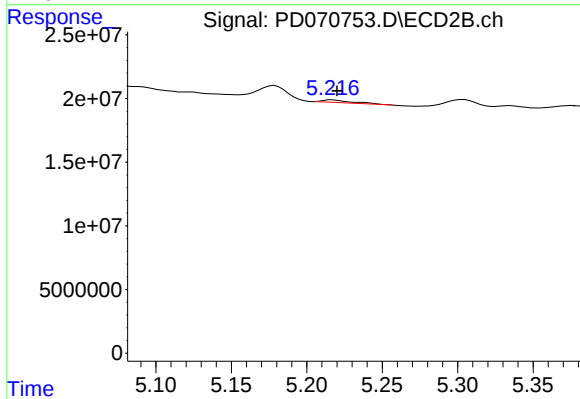
#5 Aldrin

R.T.: 5.665 min
Delta R.T.: 0.017 min
Response: 1451061
Conc: 0.05 ng/ml



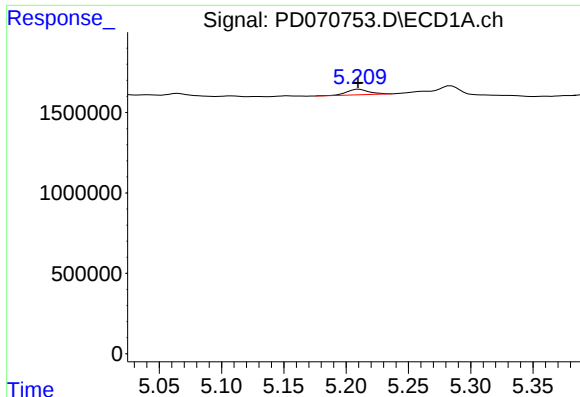
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

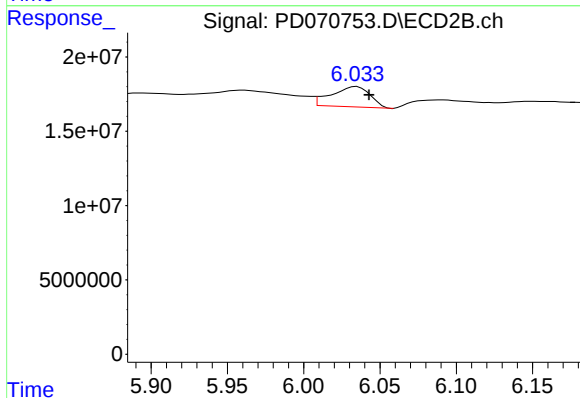
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 804865
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

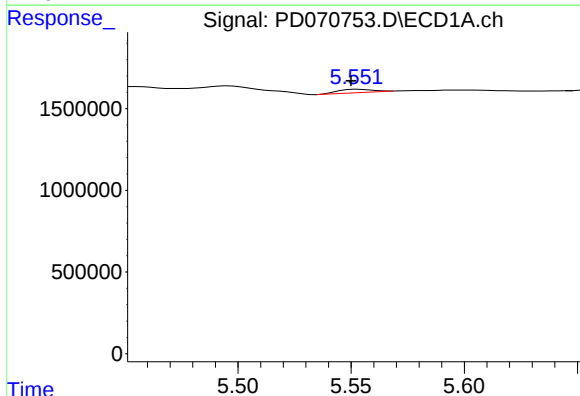
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 414058
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



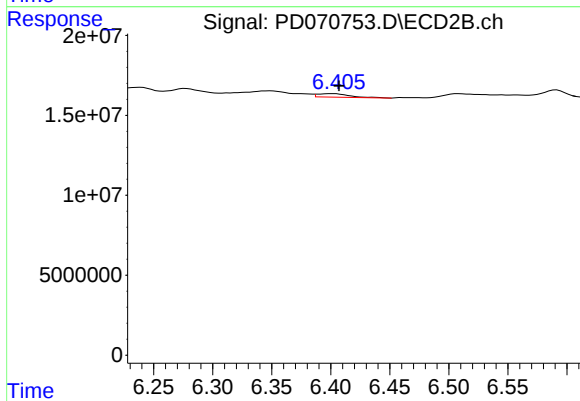
#8 Heptachlor epoxide

R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 24130370
Conc: 1.06 ng/ml



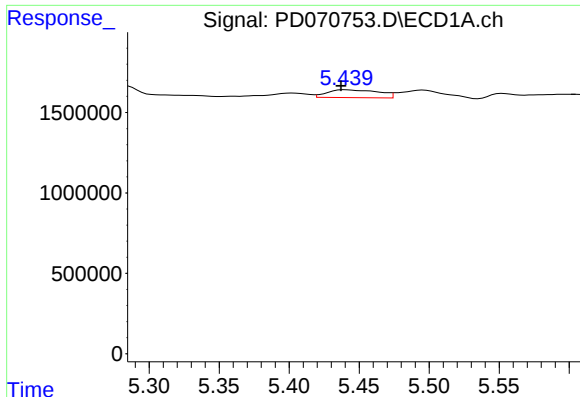
#9 Endosulfan I

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 216976
Conc: 0.08 ng/ml



#9 Endosulfan I

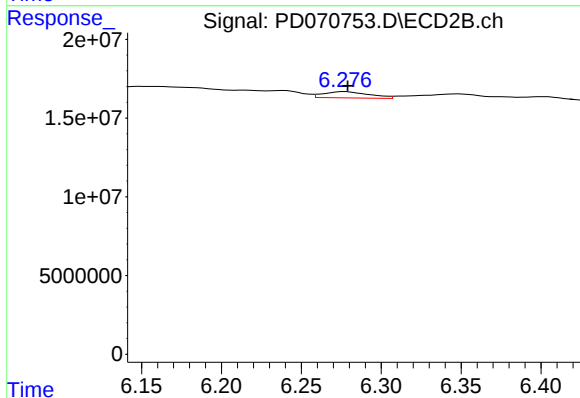
R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 4073127
Conc: 0.20 ng/ml



#10 gamma-Chlordane

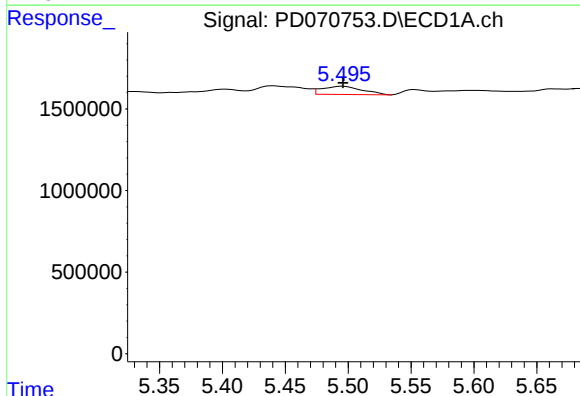
R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 1249608
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



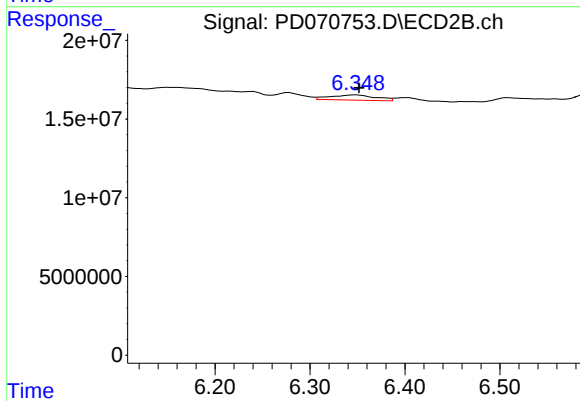
#10 gamma-Chlordane

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 7825962
Conc: 0.34 ng/ml



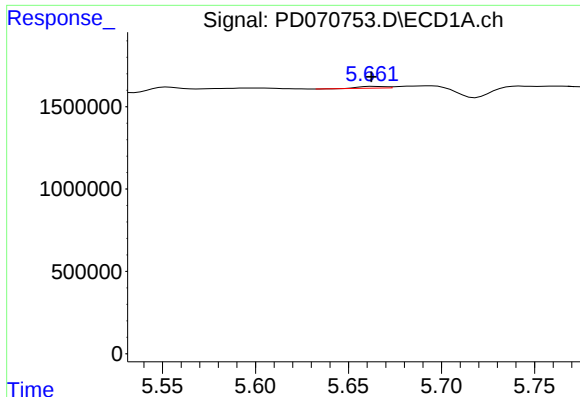
#11 alpha-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 1115896
Conc: 0.37 ng/ml



#11 alpha-Chlordane

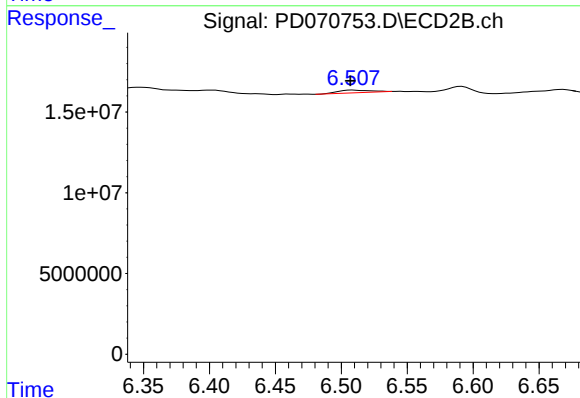
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 10854997
Conc: 0.49 ng/ml



#12 4,4'-DDE

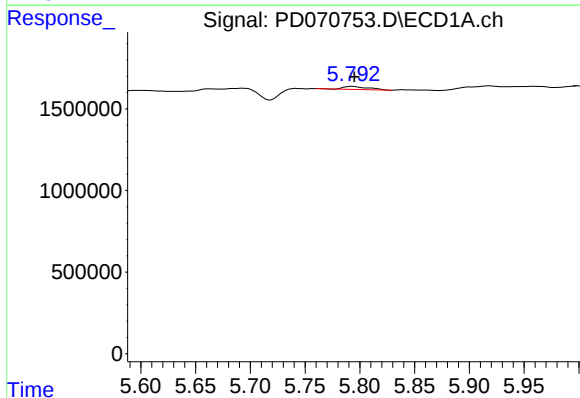
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 110066
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



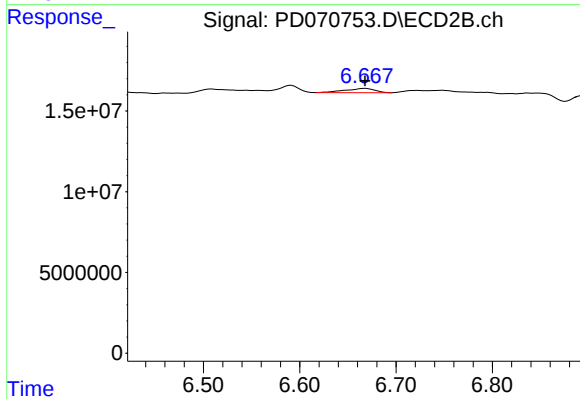
#12 4,4'-DDE

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 2761205
Conc: 0.14 ng/ml



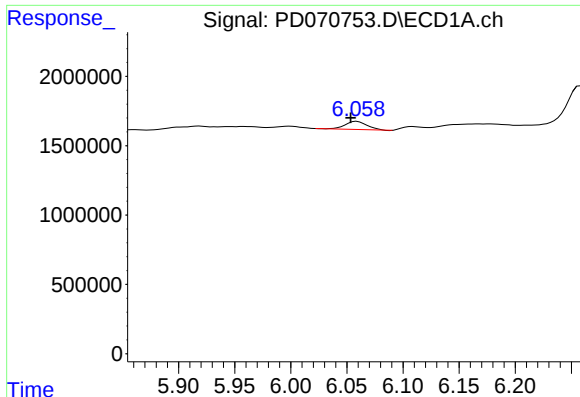
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 297577
Conc: 0.10 ng/ml



#13 Dieldrin

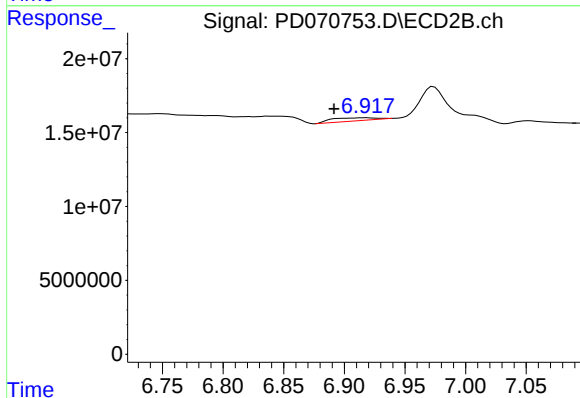
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 5629073
Conc: 0.28 ng/ml



#14 Endrin

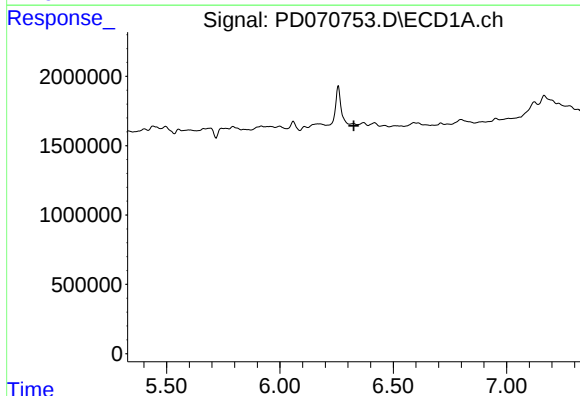
R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 782560
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



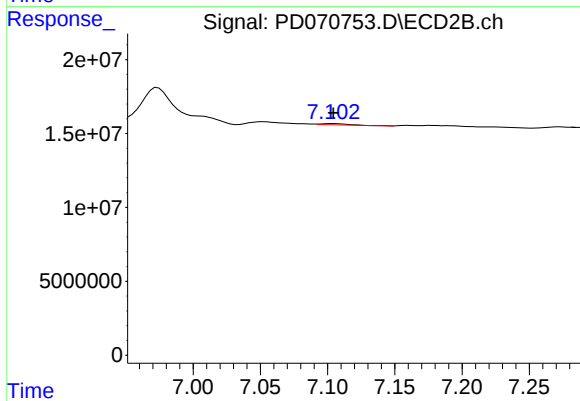
#14 Endrin

R.T.: 6.918 min
Delta R.T.: 0.026 min
Response: 5413292
Conc: 0.35 ng/ml



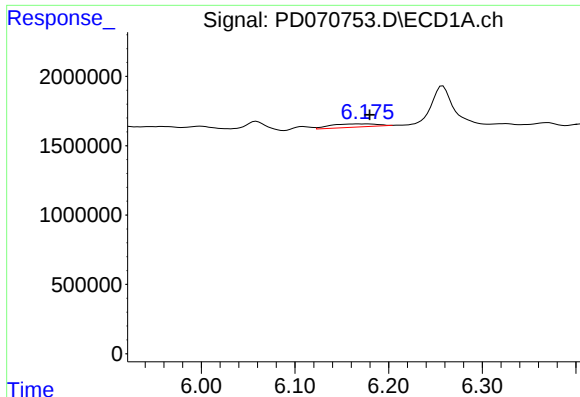
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



#15 Endosulfan II

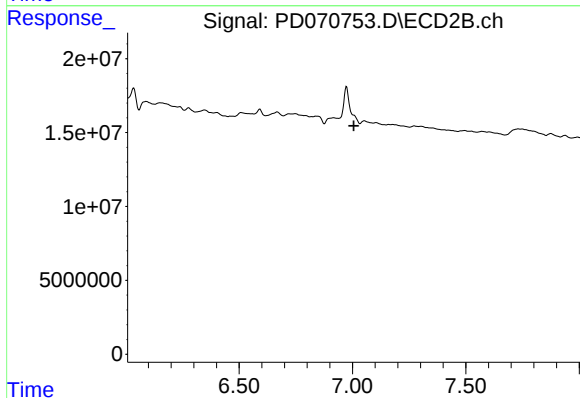
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 1176014
Conc: 0.08 ng/ml



#16 4,4'-DDD

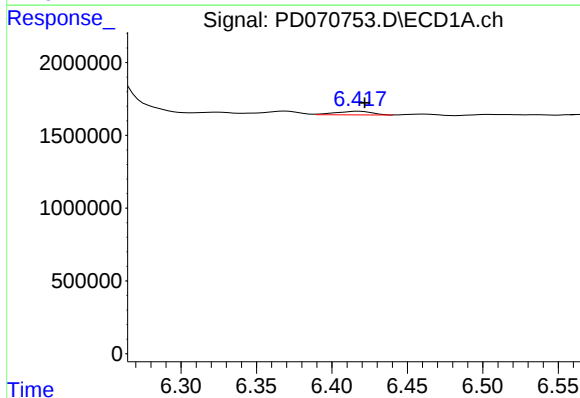
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 809879
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



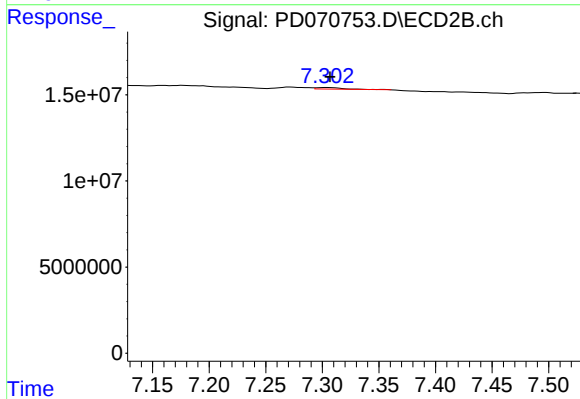
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



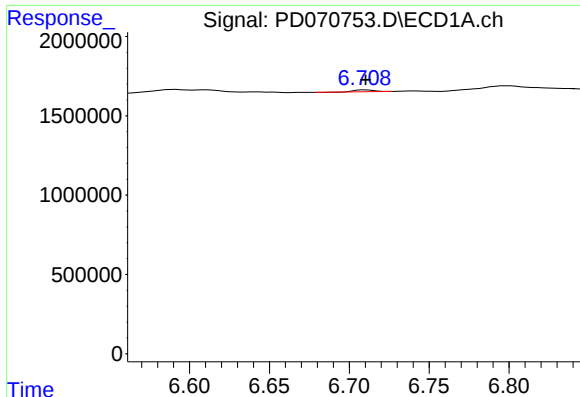
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 409395
Conc: 0.16 ng/ml



#17 4,4'-DDT

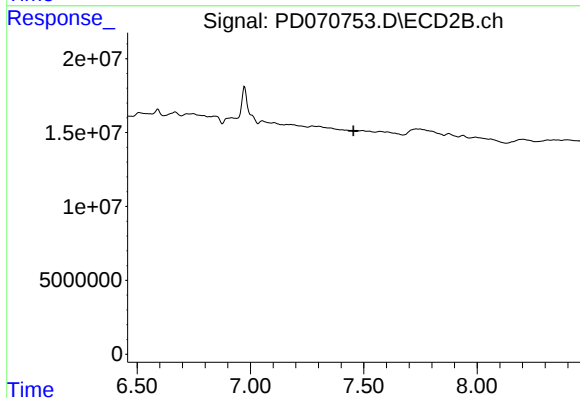
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 1132555
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

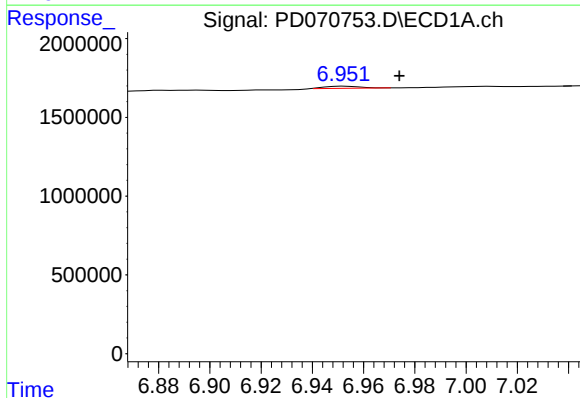
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 99027
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



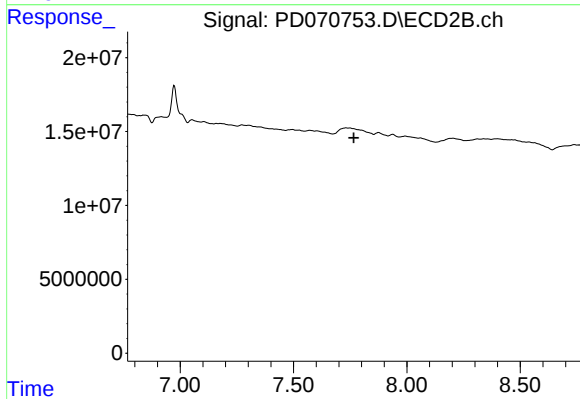
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



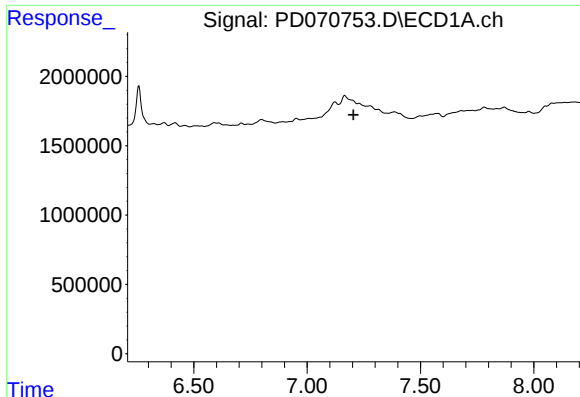
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.022 min
Response: 129661
Conc: 0.09 ng/ml



#20 Methoxychlor

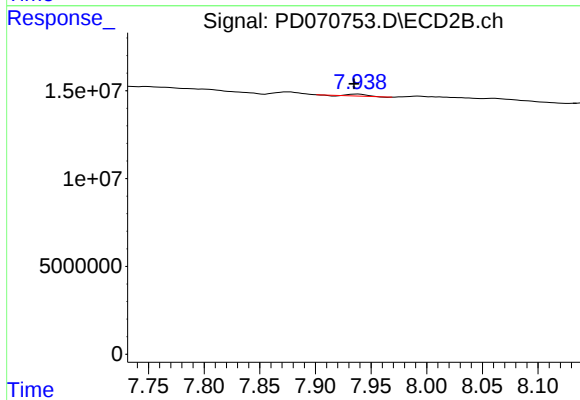
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#21 Endrin ketone

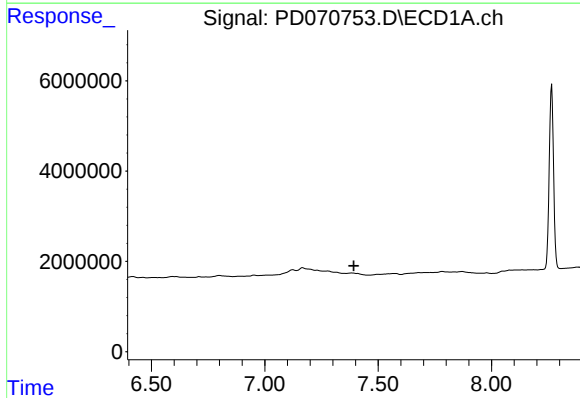
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



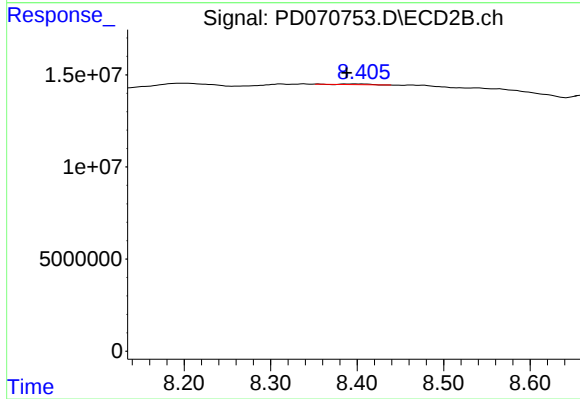
#21 Endrin ketone

R.T.: 7.938 min
Delta R.T.: 0.003 min
Response: 886577
Conc: 0.07 ng/ml



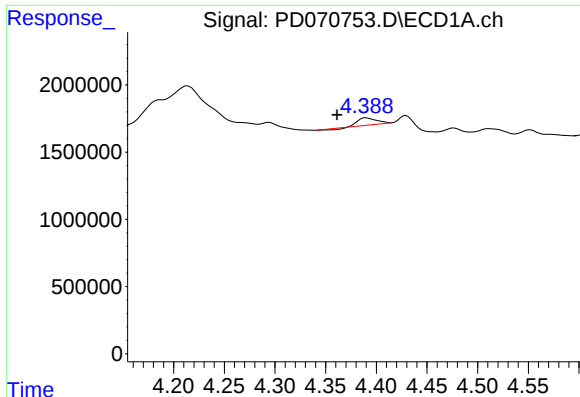
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.



#22 Mirex

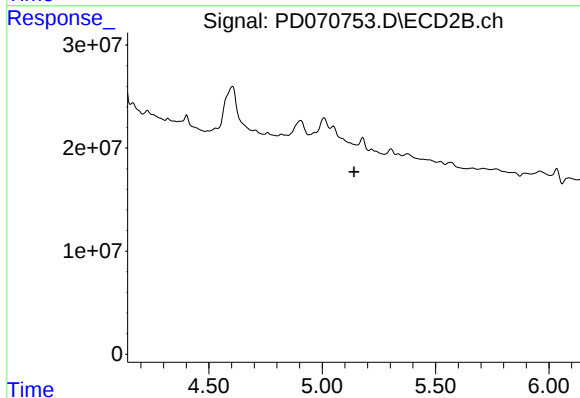
R.T.: 8.399 min
Delta R.T.: 0.011 min
Response: 683039
Conc: 0.09 ng/ml



#23 Chlordane-1

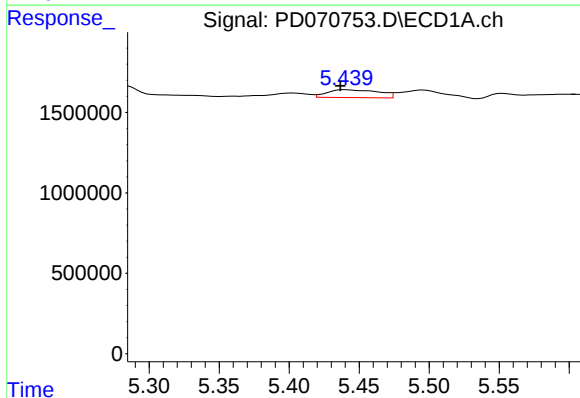
R.T.: 4.391 min
Delta R.T.: 0.029 min
Response: 603427
Conc: 7.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



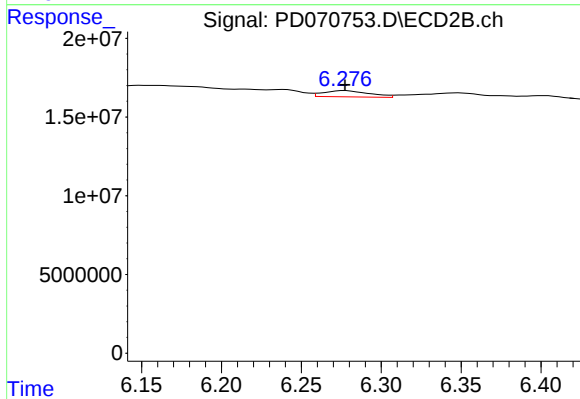
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



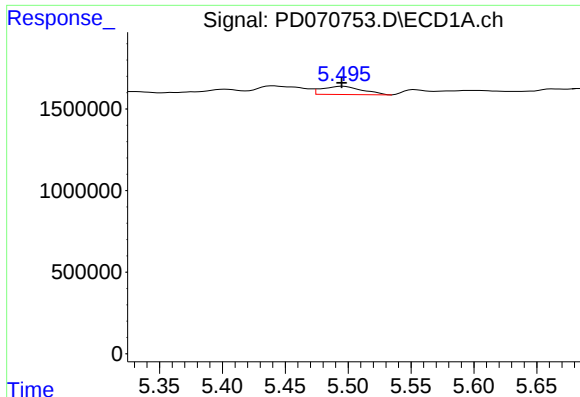
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: 0.004 min
Response: 1249608
Conc: 4.48 ng/ml



#25 Chlordane-3

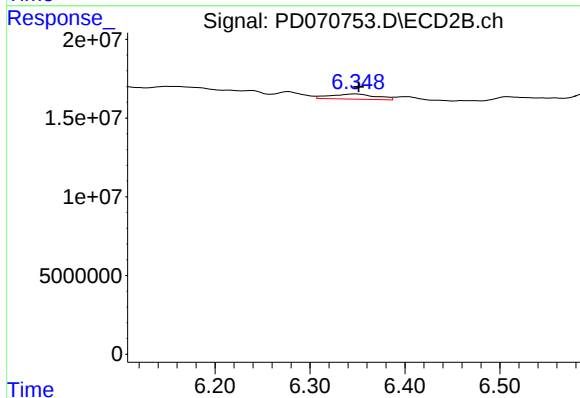
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 7825962
Conc: 2.61 ng/ml



#26 Chlordane-4

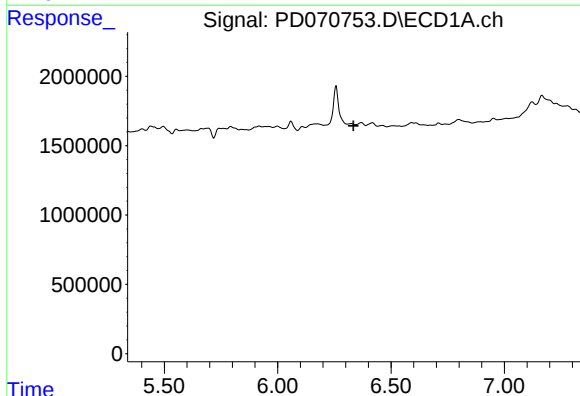
R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 1115896
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



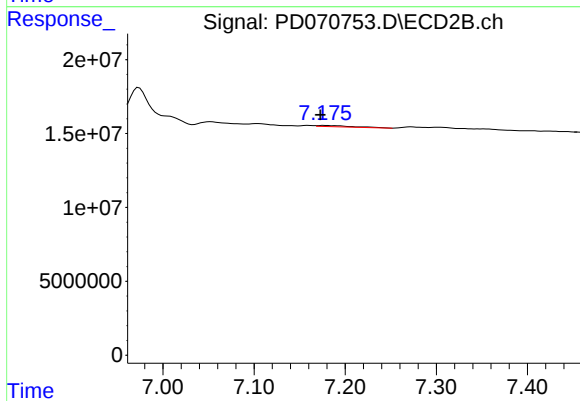
#26 Chlordane-4

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 10854997
Conc: 3.13 ng/ml



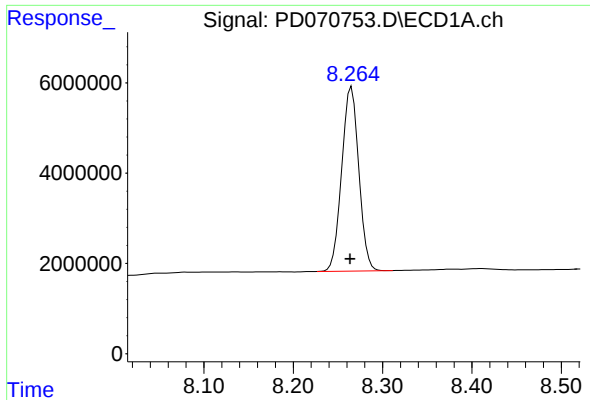
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.



#27 Chlordane-5

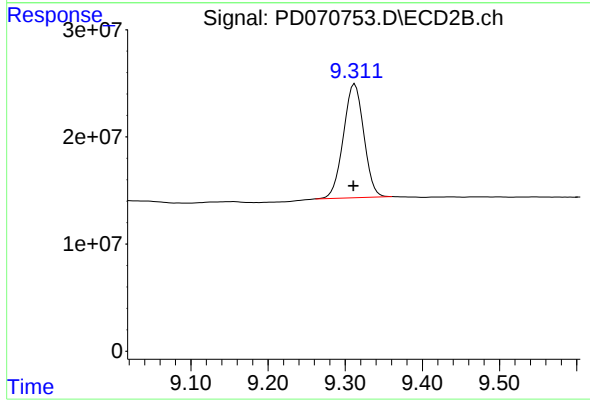
R.T.: 7.177 min
Delta R.T.: 0.004 min
Response: 2217539
Conc: 4.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: 0.001 min
Response: 54223363
Conc: 21.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: 0.002 min
Response: 195099480
Conc: 23.71 ng/ml