

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 17:12
 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 08 23:09:13 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...	3.485	4.124	50795793	544.7E6	20.807	21.063
28)	SA Decachlor...	8.262	9.313	48787951	180.5E6	19.676	21.941
Target Compounds							
2)	A alpha-BHC	3.929	4.531	1889063	6648974	0.538	0.181 #
3)	MA gamma-BHC...	4.212	4.820	2817349	1672778	0.828	0.051 #
4)	MA Heptachlor	4.507	5.337	483647	640463	0.143	0.021 #
5)	MB Aldrin	4.767	5.665f	1852597	1511066	0.561	0.054 #
7)	B delta-BHC	4.666	5.218	165590	1137081	0.051	0.040
8)	B Heptachlo...	5.208	6.035	783959	59742203	0.260	2.625 #
9)	A Endosulfan I	5.551	6.406	406569	20162185	0.145	0.985 #
10)	B gamma-Chl...	5.455f	6.281	2311426	21930816	0.745	0.962 #
11)	B alpha-Chl...	5.493	6.350	1783975	36437373	0.587	1.654 #
12)	B 4,4'-DDE	5.683f	6.510	667550	2193344	0.230	0.107 #
13)	MA Dieldrin	0.000	6.667	0	8879335	N.D.	0.438 #
14)	MA Endrin	6.058	6.915f	947336	17471722	0.352	1.135 #
15)	B Endosulfa...	0.000	7.102	0	2053988	N.D.	0.140 #
16)	A 4,4'-DDD	6.175	0.000	1379274	0	0.565	N.D. #
17)	MA 4,4'-DDT	6.411	7.310	969075	1273189	0.388	0.084 #
19)	B Endosulfa...	6.734f	0.000	212242	0	0.087	N.D. #
21)	B Endrin ke...	0.000	7.940	0	1802819	N.D.	0.140 #
22)	Mirex	7.409f	8.408f	146896	2150978	0.067	0.269 #
23)	Chlordane-1	4.388f	0.000	3350248	0	39.676	N.D. #
24)	Chlordane-2	4.846f	0.000	1269096	0	13.068	N.D. #
25)	Chlordane-3	5.455f	6.281	2311426	21930816	8.278	7.325
26)	Chlordane-4	5.493	6.350	1783975	36437373	7.729	10.509 #
27)	Chlordane-5	0.000	7.200f	0	9840556	N.D.	17.920 #

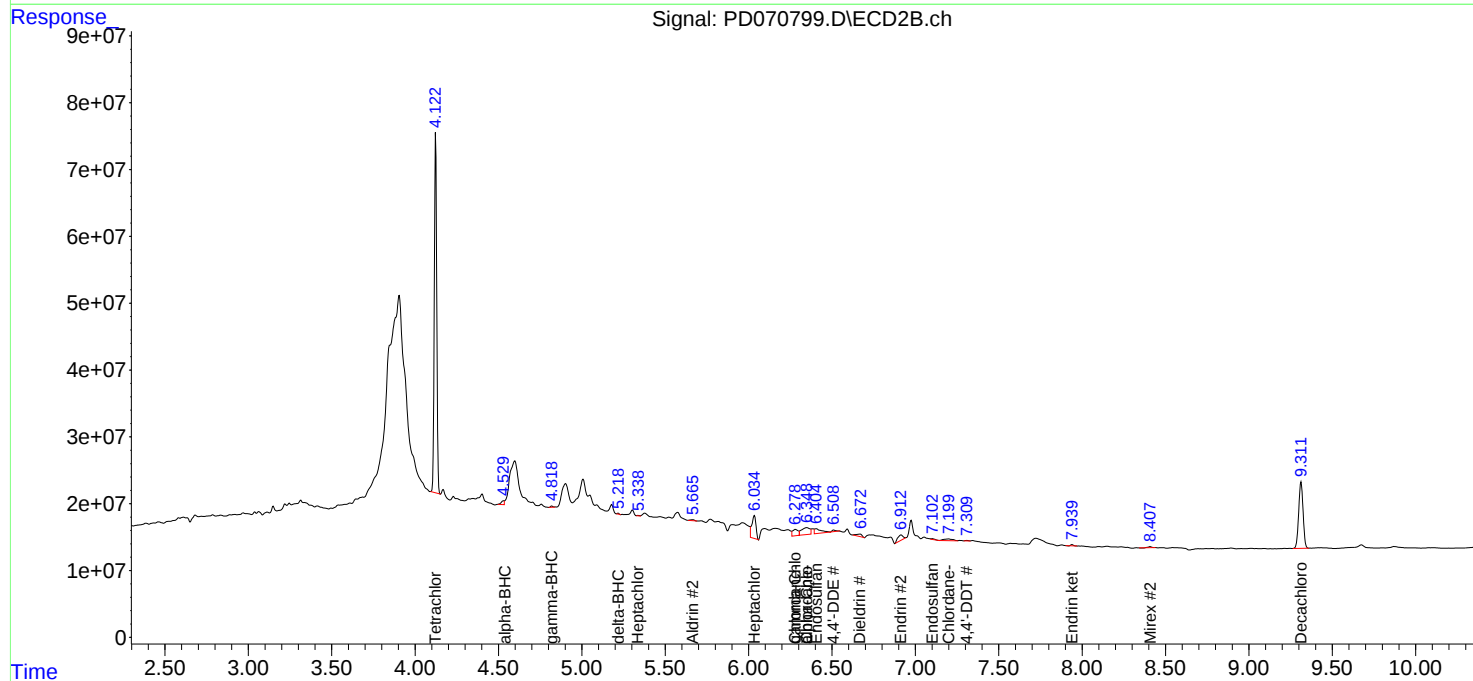
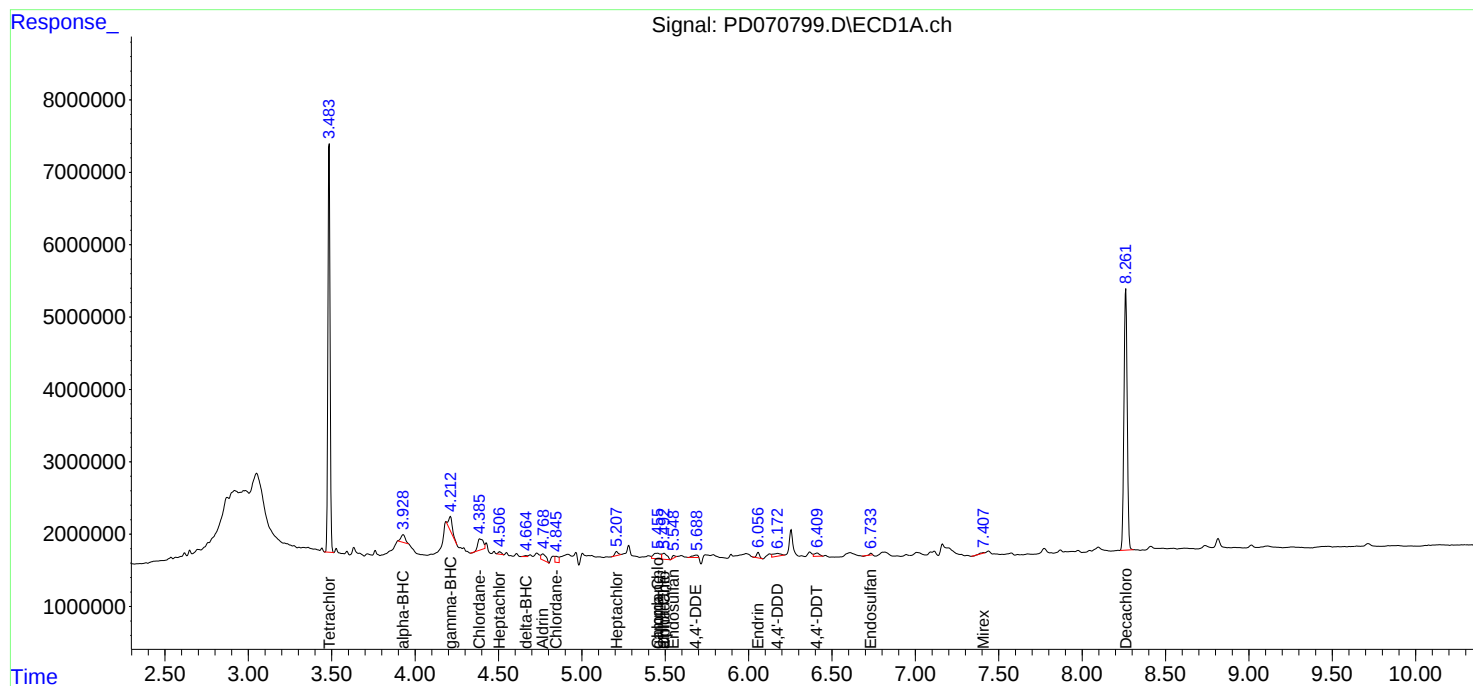
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

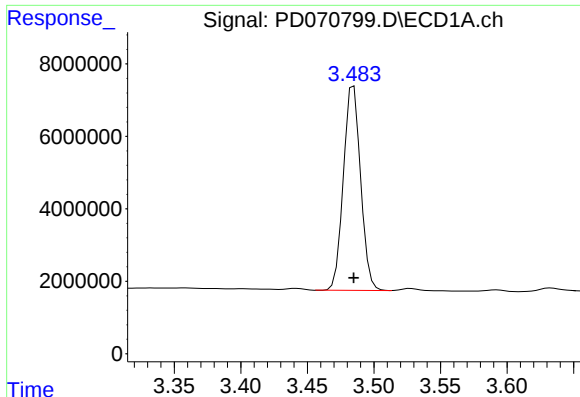
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
Data File : PD070799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 17:12
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 23:09:13 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

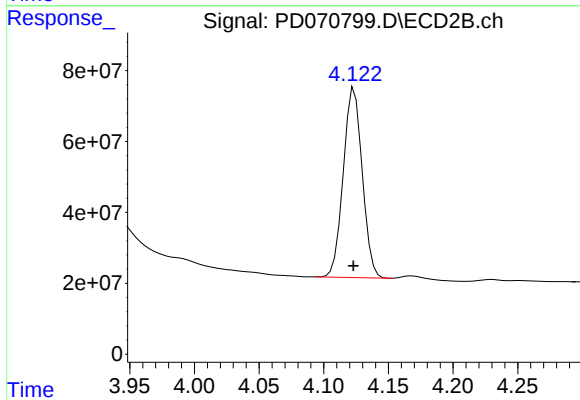




#1 Tetrachloro-m-xylene

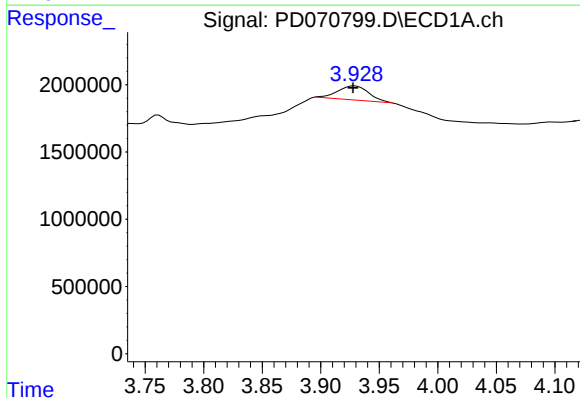
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 50795793
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



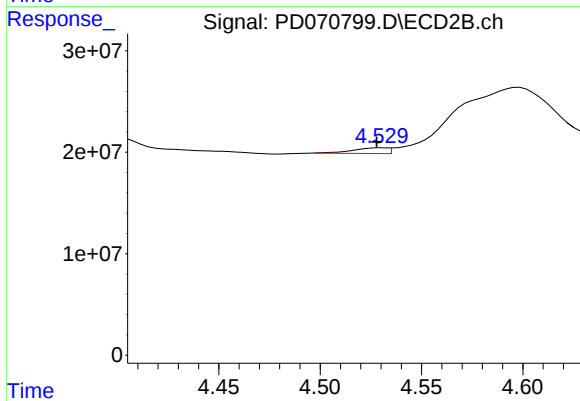
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 544714916
Conc: 21.06 ng/ml



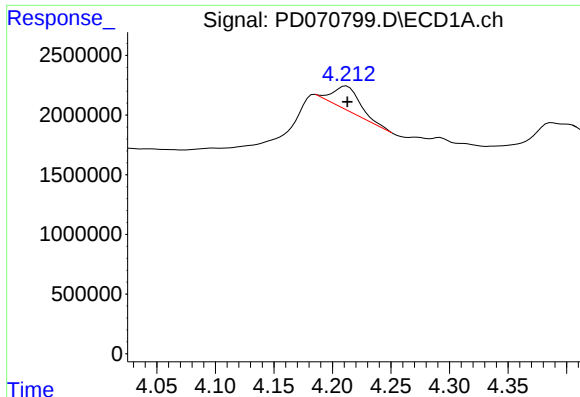
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.001 min
Response: 1889063
Conc: 0.54 ng/ml



#2 alpha-BHC

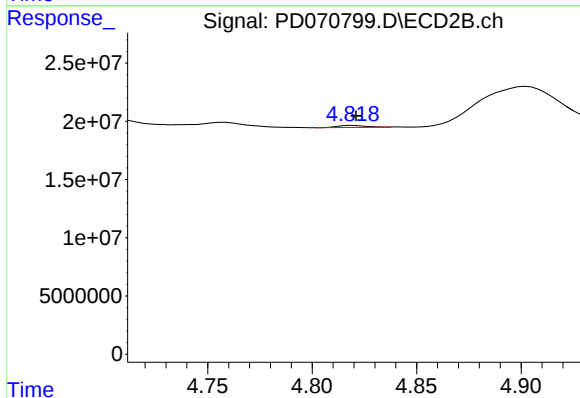
R.T.: 4.531 min
Delta R.T.: 0.003 min
Response: 6648974
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

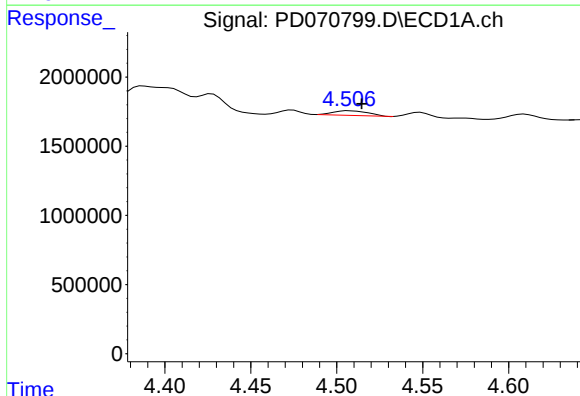
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 2817349
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



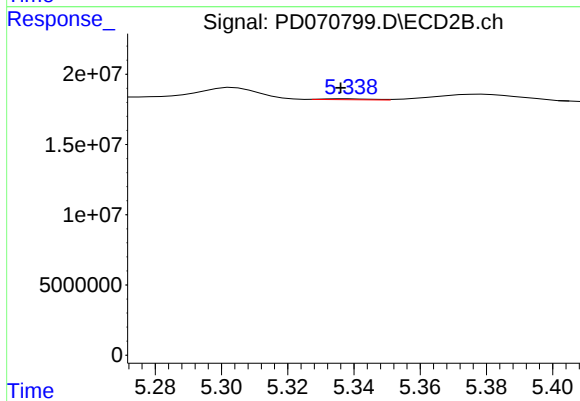
#3 gamma-BHC (Lindane)

R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 1672778
Conc: 0.05 ng/ml



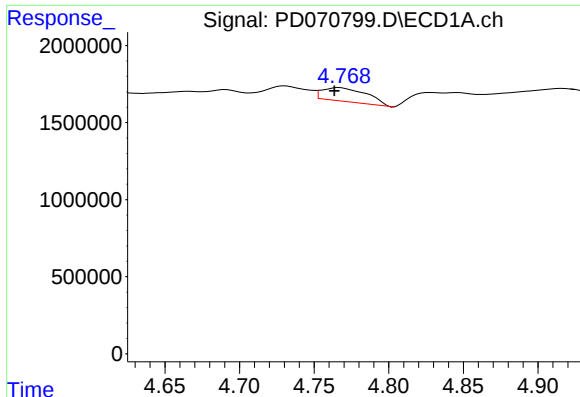
#4 Heptachlor

R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 483647
Conc: 0.14 ng/ml



#4 Heptachlor

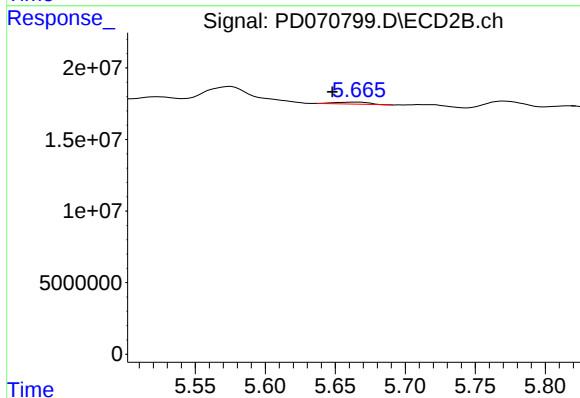
R.T.: 5.337 min
Delta R.T.: 0.001 min
Response: 640463
Conc: 0.02 ng/ml



#5 Aldrin

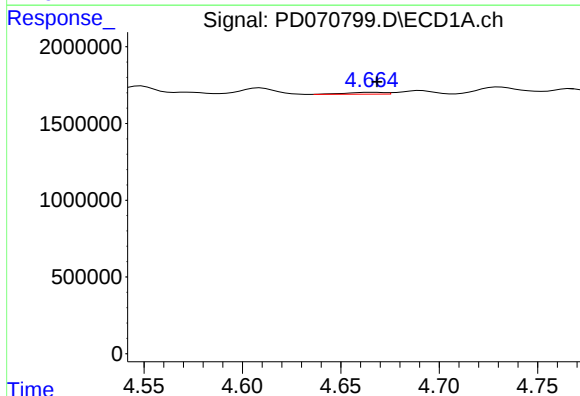
R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 1852597
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



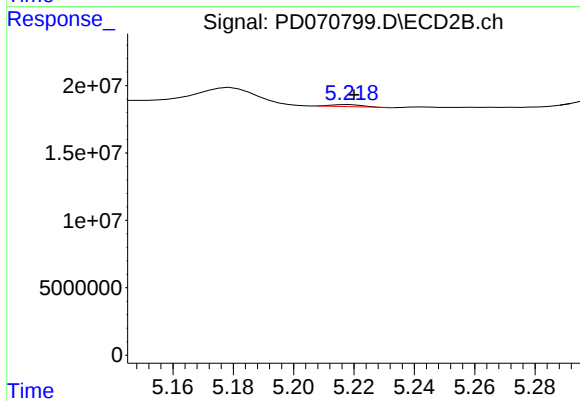
#5 Aldrin

R.T.: 5.665 min
Delta R.T.: 0.017 min
Response: 1511066
Conc: 0.05 ng/ml



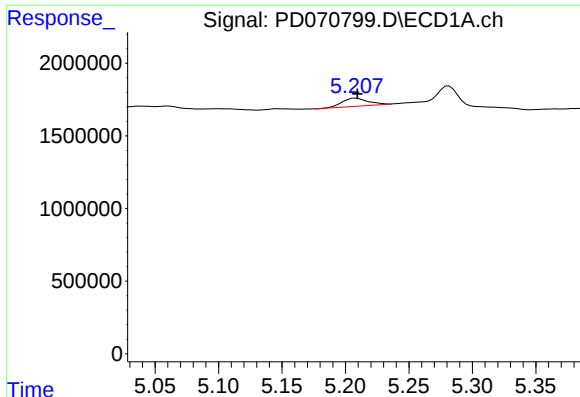
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: -0.003 min
Response: 165590
Conc: 0.05 ng/ml



#7 delta-BHC

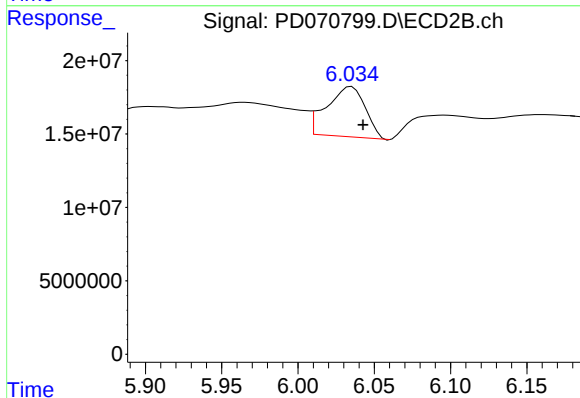
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1137081
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

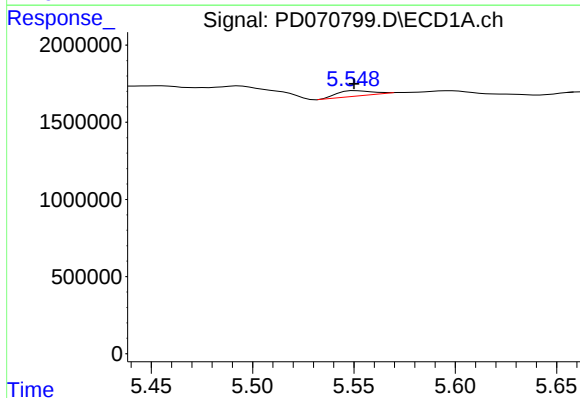
R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 783959
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



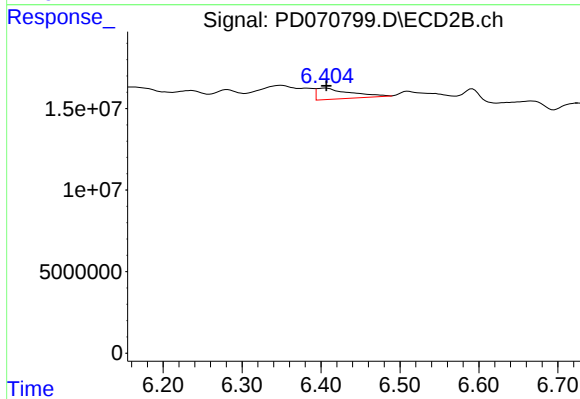
#8 Heptachlor epoxide

R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 59742203
Conc: 2.63 ng/ml



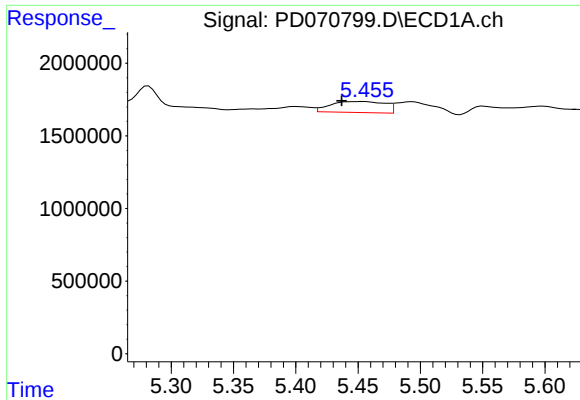
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 406569
Conc: 0.15 ng/ml



#9 Endosulfan I

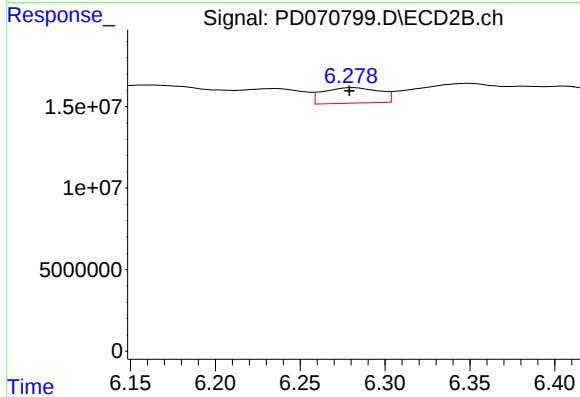
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 20162185
Conc: 0.98 ng/ml



#10 gamma-Chlordane

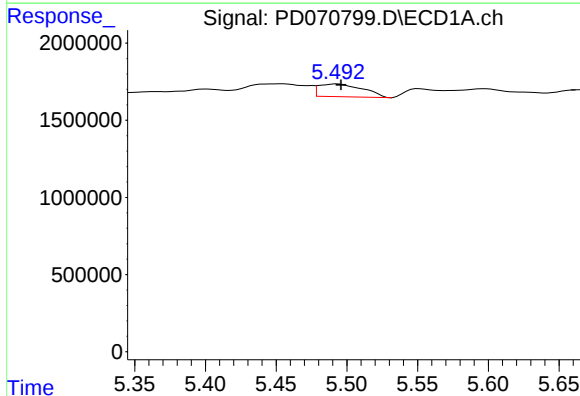
R.T.: 5.455 min
Delta R.T.: 0.018 min
Response: 2311426
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



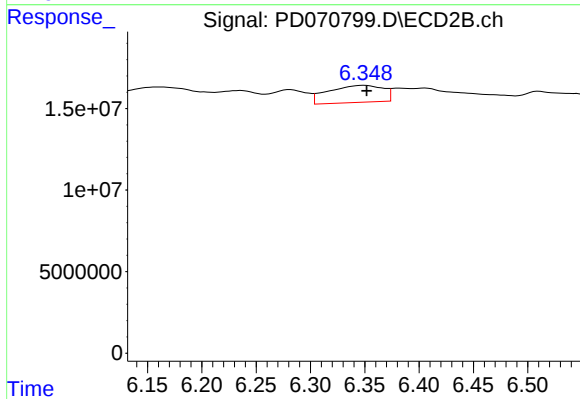
#10 gamma-Chlordane

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 21930816
Conc: 0.96 ng/ml



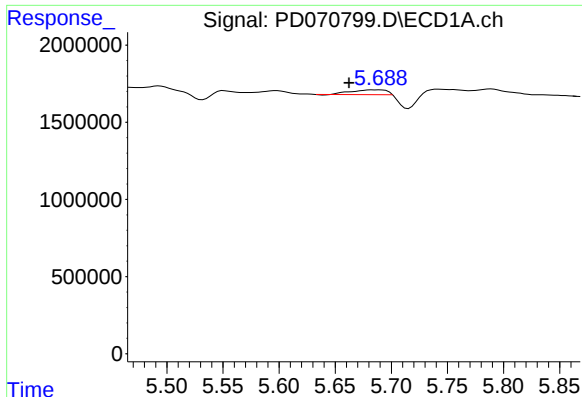
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 1783975
Conc: 0.59 ng/ml



#11 alpha-Chlordane

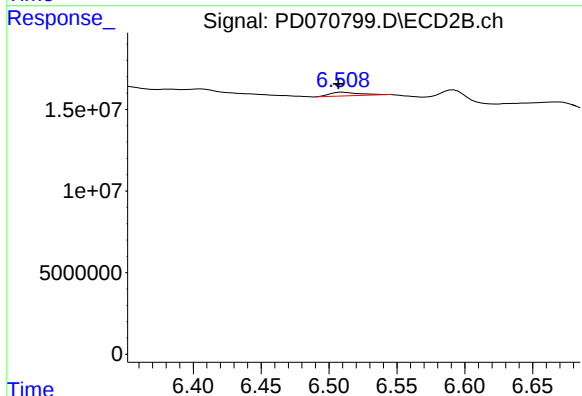
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 36437373
Conc: 1.65 ng/ml



#12 4,4'-DDE

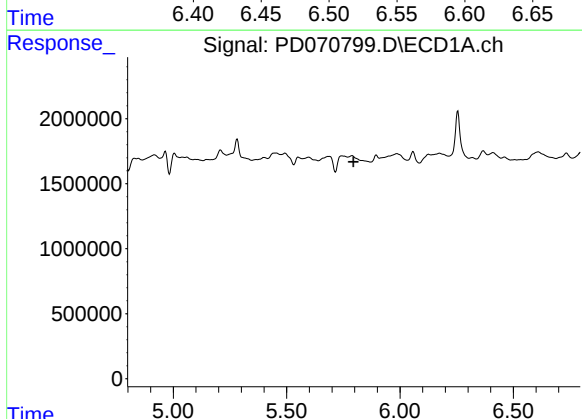
R.T.: 5.683 min
Delta R.T.: 0.021 min
Response: 667550
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



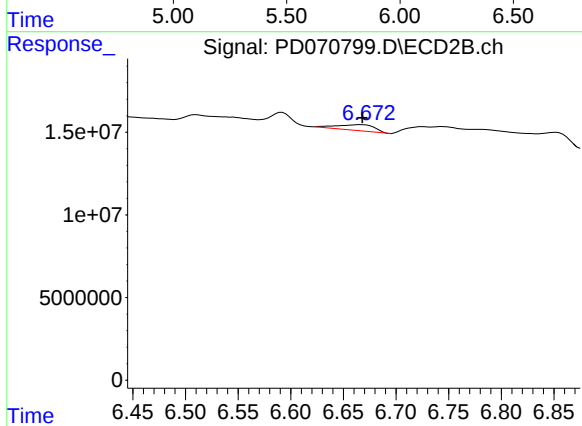
#12 4,4'-DDE

R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 2193344
Conc: 0.11 ng/ml



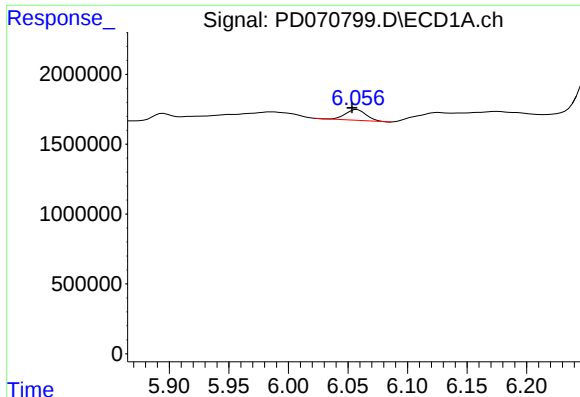
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#13 Dieldrin

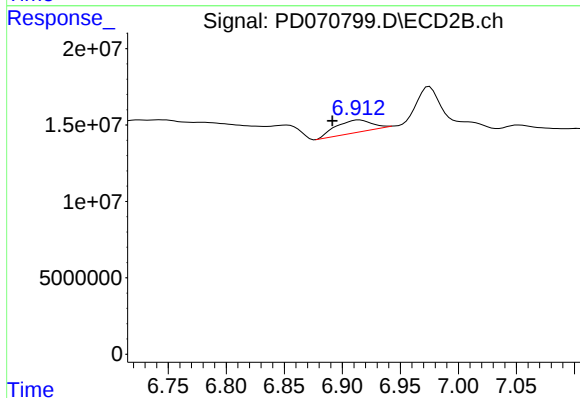
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 8879335
Conc: 0.44 ng/ml



#14 Endrin

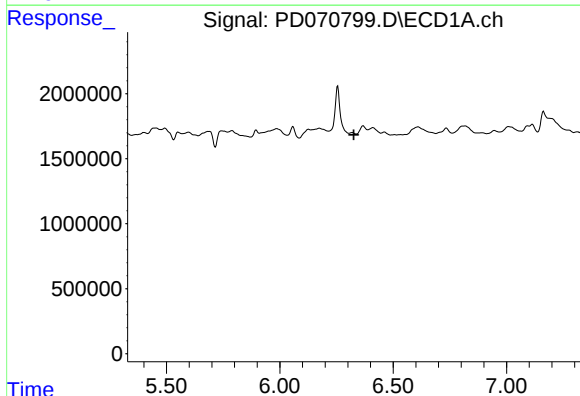
R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 947336
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



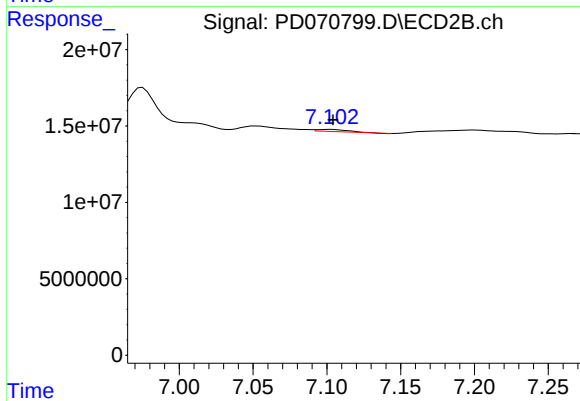
#14 Endrin

R.T.: 6.915 min
Delta R.T.: 0.023 min
Response: 17471722
Conc: 1.14 ng/ml



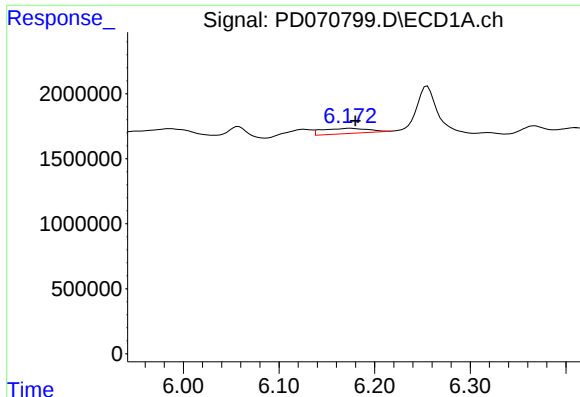
#15 Endosulfan II

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



#15 Endosulfan II

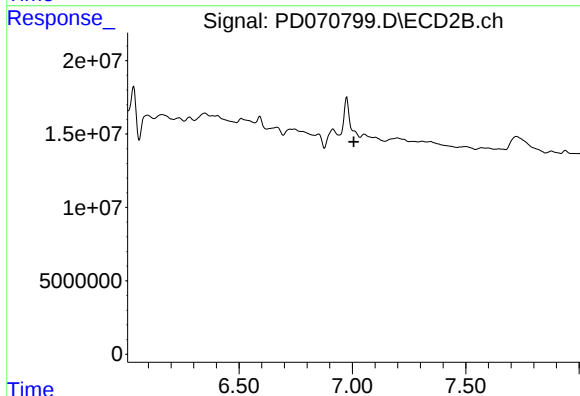
R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 2053988
Conc: 0.14 ng/ml



#16 4,4'-DDD

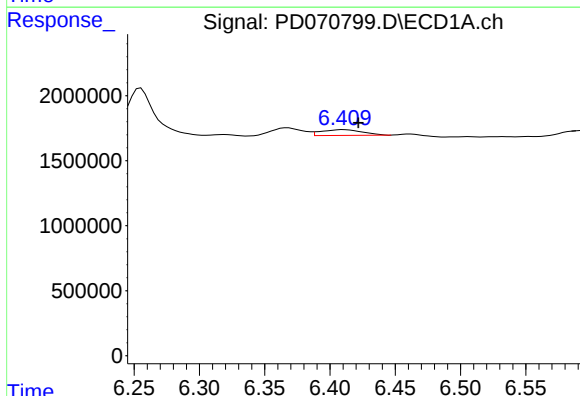
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 1379274
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



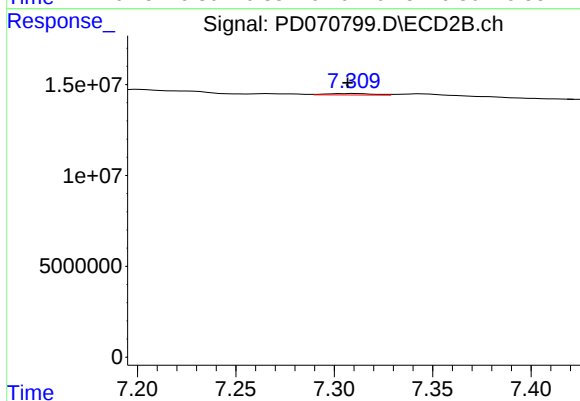
#16 4,4'-DDD

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



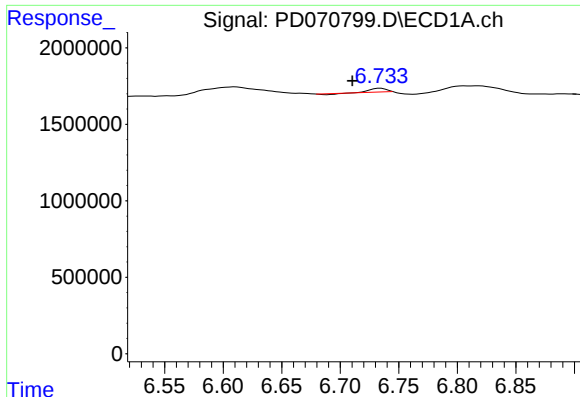
#17 4,4'-DDT

R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 969075
Conc: 0.39 ng/ml



#17 4,4'-DDT

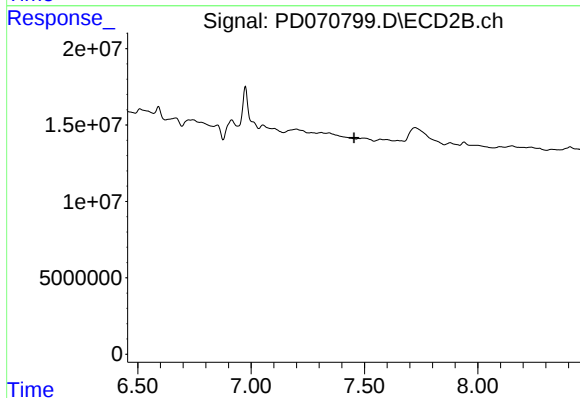
R.T.: 7.310 min
Delta R.T.: 0.003 min
Response: 1273189
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

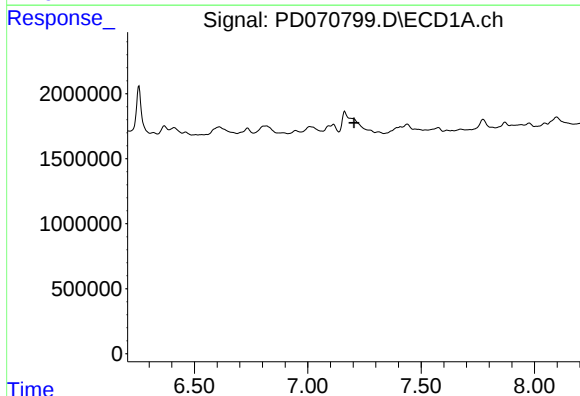
R.T.: 6.734 min
Delta R.T.: 0.024 min
Response: 212242
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



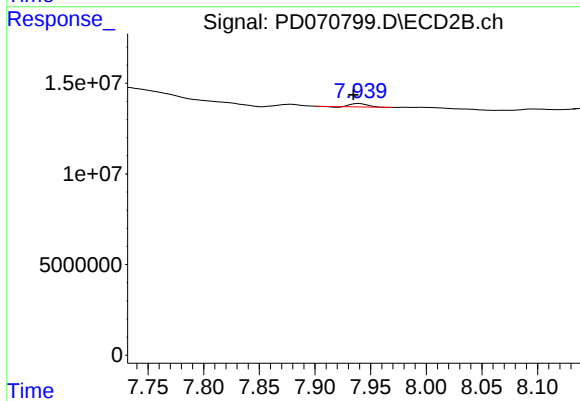
#19 Endosulfan Sulfate

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



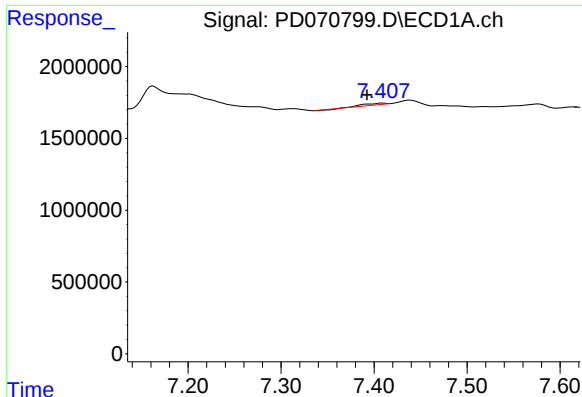
#21 Endrin ketone

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



#21 Endrin ketone

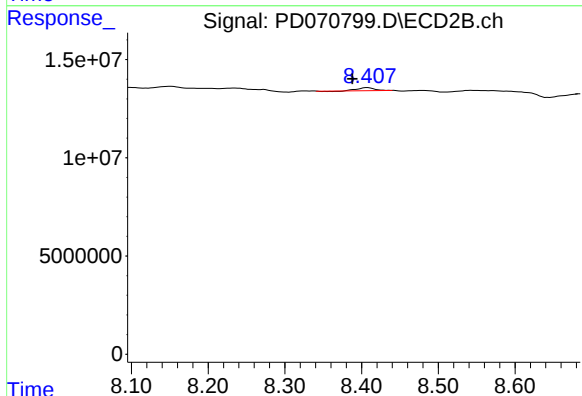
R.T.: 7.940 min
Delta R.T.: 0.005 min
Response: 1802819
Conc: 0.14 ng/ml



#22 Mirex

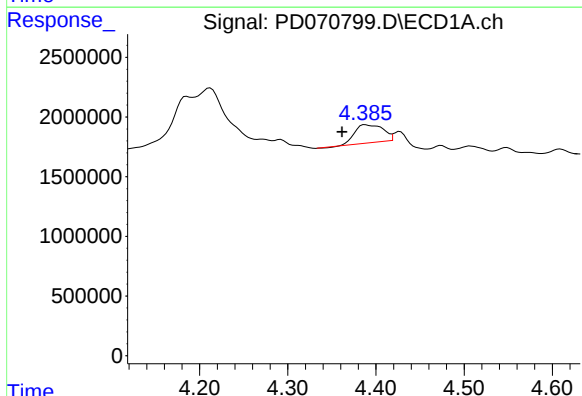
R.T.: 7.409 min
Delta R.T.: 0.017 min
Response: 146896
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



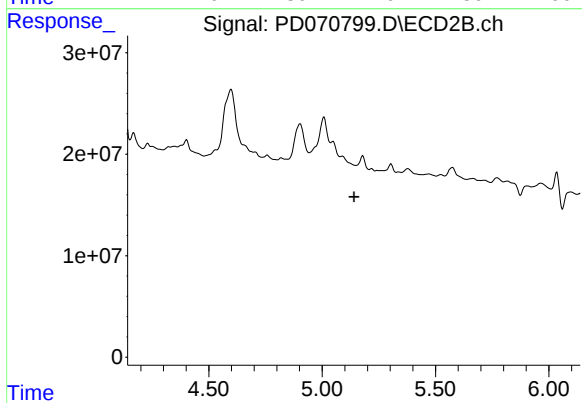
#22 Mirex

R.T.: 8.408 min
Delta R.T.: 0.020 min
Response: 2150978
Conc: 0.27 ng/ml



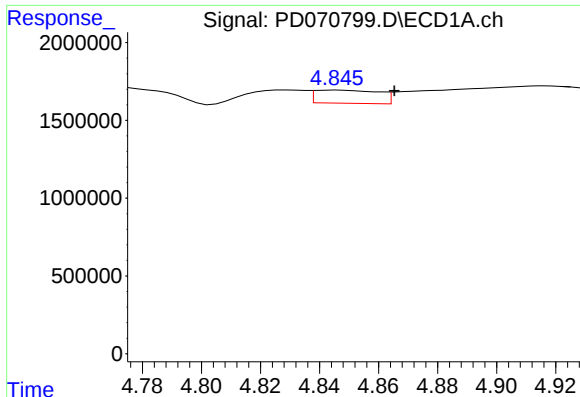
#23 Chlordane-1

R.T.: 4.388 min
Delta R.T.: 0.026 min
Response: 3350248
Conc: 39.68 ng/ml



#23 Chlordane-1

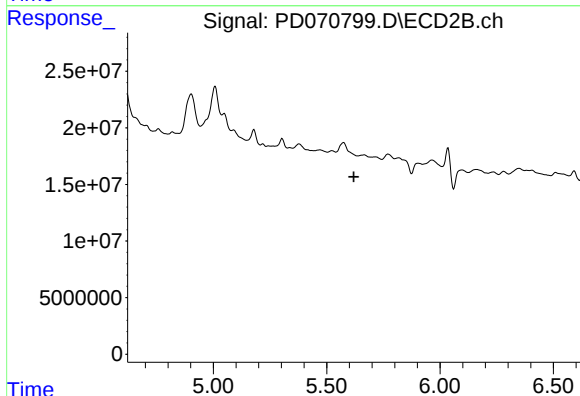
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#24 Chlordane-2

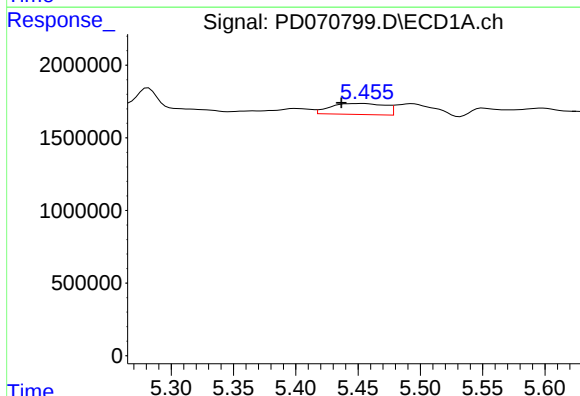
R.T.: 4.846 min
Delta R.T.: -0.019 min
Response: 1269096
Conc: 13.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



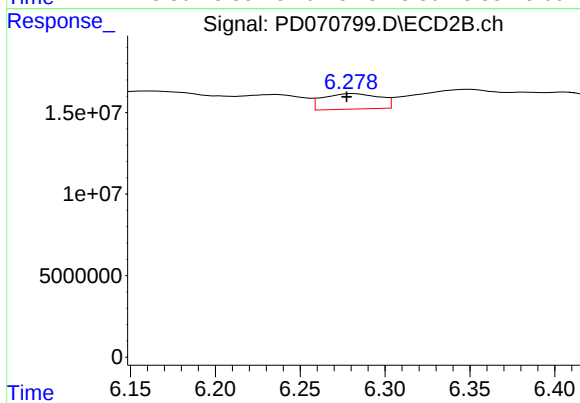
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



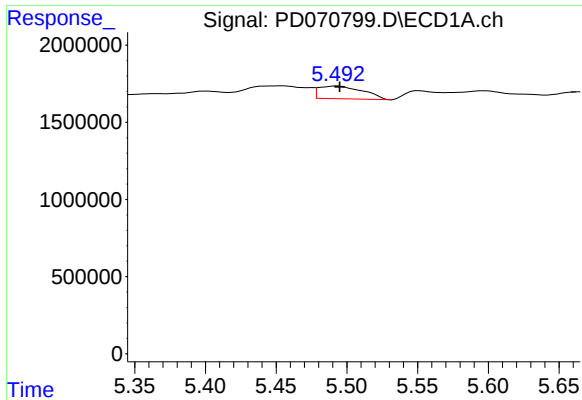
#25 Chlordane-3

R.T.: 5.455 min
Delta R.T.: 0.018 min
Response: 2311426
Conc: 8.28 ng/ml



#25 Chlordane-3

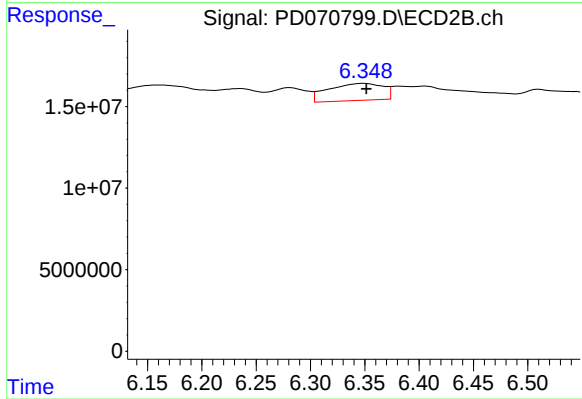
R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 21930816
Conc: 7.32 ng/ml



#26 Chlordane-4

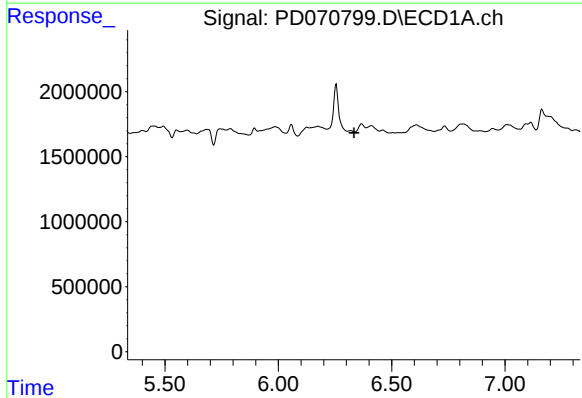
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 1783975
Conc: 7.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



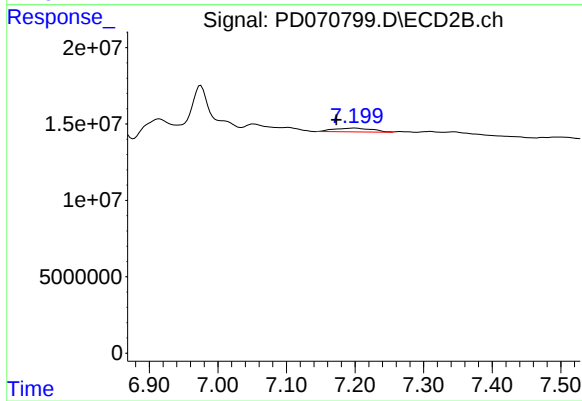
#26 Chlordane-4

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 36437373
Conc: 10.51 ng/ml



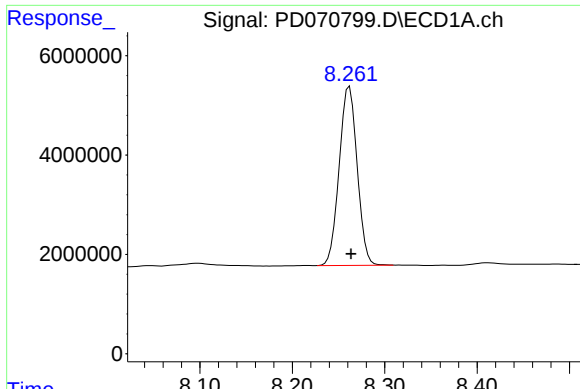
#27 Chlordane-5

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



#27 Chlordane-5

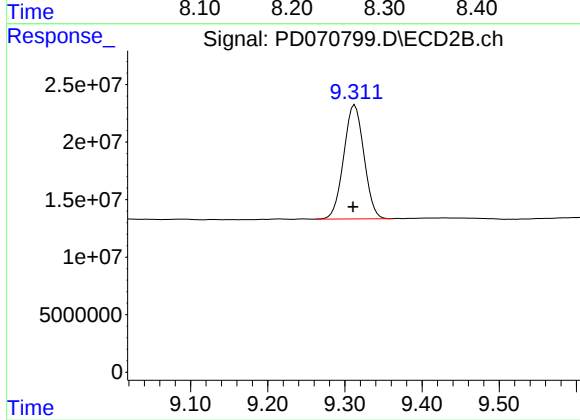
R.T.: 7.200 min
Delta R.T.: 0.027 min
Response: 9840556
Conc: 17.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 48787951
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.002 min
Response: 180507780
Conc: 21.94 ng/ml