

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 16:16
 Operator : AR\AJ
 Sample : N3622-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

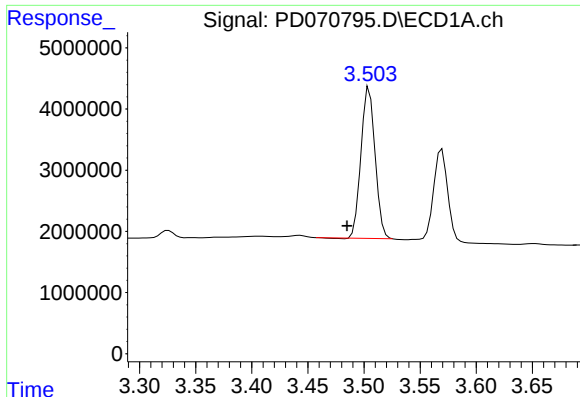
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:07:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.505f	4.123	21498075	252.1E6	8.806	9.746
28)	SA Decachlor...	8.281f	9.312	18788143	70070386	7.577	8.517
Target Compounds							
2)	A alpha-BHC	3.954f	0.000	1500090	0	0.427	N.D. #
3)	MA gamma-BHC...	4.224	4.818	6805725	4914445	2.000	0.151 #
4)	MA Heptachlor	4.541f	0.000	3762228	0	1.116	N.D. #
5)	MB Aldrin	4.769	5.669f	2088506	15688695	0.633	0.556
7)	B delta-BHC	0.000	5.241f	0	37070817	N.D.	1.296 #
8)	B Heptachlo...	0.000	6.055	0	15949490	N.D.	0.701 #
9)	A Endosulfan I	0.000	6.435f	0	1855292	N.D.	0.091 #
10)	B gamma-Chl...	5.426	6.284	2538245	1723530	0.818	0.076 #
11)	B alpha-Chl...	5.475f	0.000	4795688	0	1.577	N.D. #
12)	B 4,4'-DDE	5.679f	6.508	498023	15158267	0.171	0.741 #
13)	MA Dieldrin	5.805	6.668	1502630	1208290	0.499	0.060 #
14)	MA Endrin	6.066	6.910f	228166	131749	0.085	0.009 #
15)	B Endosulfa...	6.329	7.132f	840427	4746462	0.354	0.323
17)	MA 4,4'-DDT	6.434	7.279f	1834602	9857682	0.735	0.647
18)	B Endrin al...	6.478f	7.228	691693	887486	0.372	0.078 #
19)	B Endosulfa...	6.724	7.473f	247449	266743	0.102	0.019 #
20)	A Methoxychlor	6.968	0.000	1112786	0	0.779	N.D. #
21)	B Endrin ke...	0.000	7.938	0	2690455	N.D.	0.210 #
22)	Mirex	0.000	8.394	0	1470092	N.D.	0.184 #
23)	Chlordane-1	0.000	5.133	0	8719771	N.D.	9.002 #
24)	Chlordane-2	0.000	5.618	0	12111666	N.D.	14.036 #
25)	Chlordane-3	5.426	6.284	2538245	1723530	9.091	0.576 #
26)	Chlordane-4	5.475f	0.000	4795688	0	20.778	N.D. #
27)	Chlordane-5	6.329	7.178	840427	1213684	8.375	2.210 #

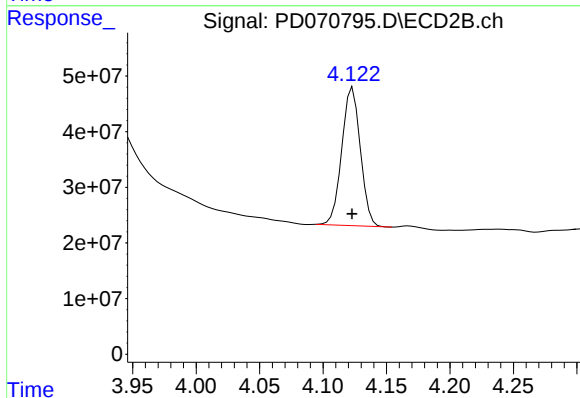
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

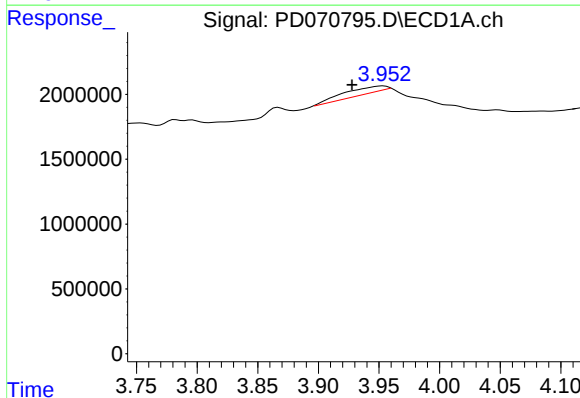
R.T.: 3.505 min
Delta R.T.: 0.020 min
Response: 21498075
Conc: 8.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



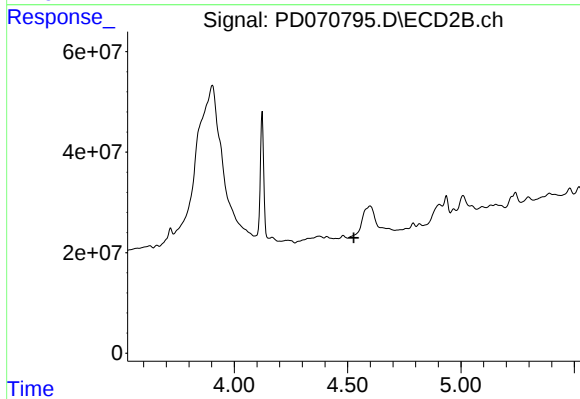
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 252053966
Conc: 9.75 ng/ml



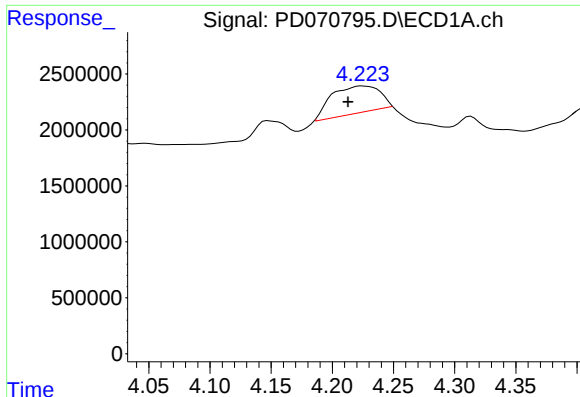
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: 0.026 min
Response: 1500090
Conc: 0.43 ng/ml



#2 alpha-BHC

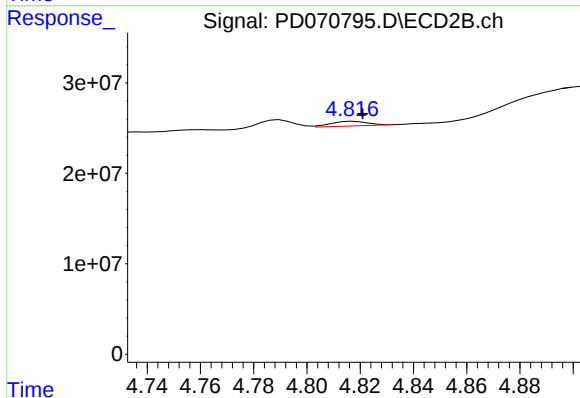
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

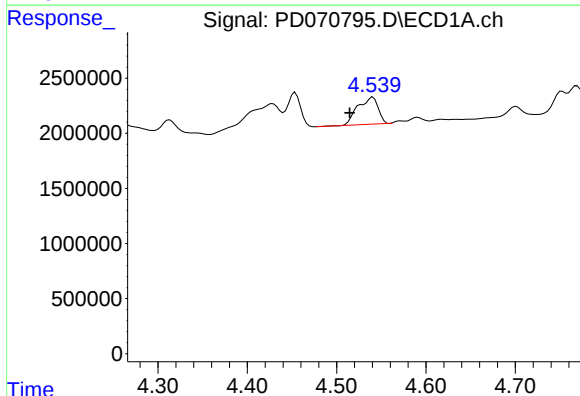
R.T.: 4.224 min
Delta R.T.: 0.012 min
Response: 6805725
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



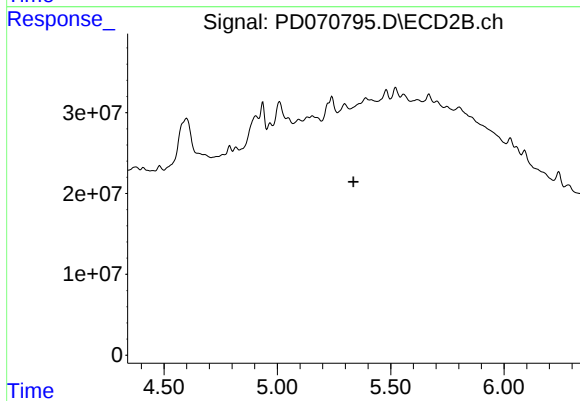
#3 gamma-BHC (Lindane)

R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 4914445
Conc: 0.15 ng/ml



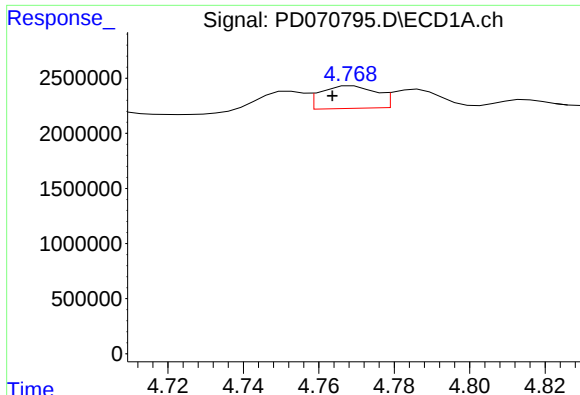
#4 Heptachlor

R.T.: 4.541 min
Delta R.T.: 0.026 min
Response: 3762228
Conc: 1.12 ng/ml



#4 Heptachlor

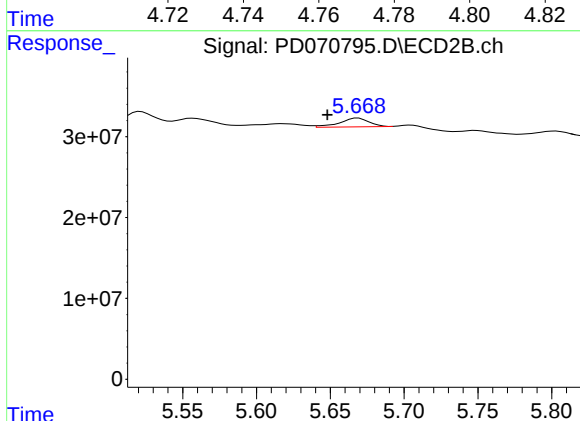
R.T.: 0.000 min
Exp R.T.: 5.336 min
Response: 0
Conc: N.D.



#5 Aldrin

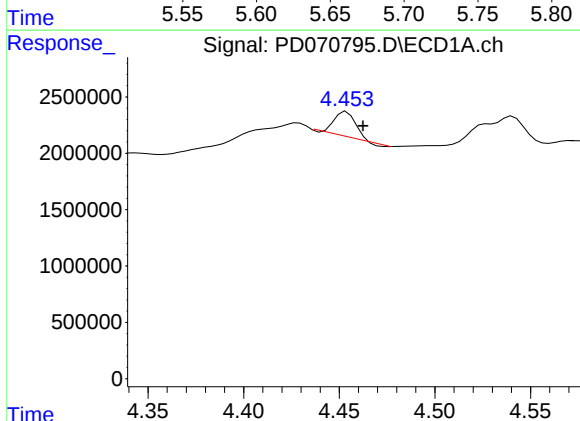
R.T.: 4.769 min
Delta R.T.: 0.005 min
Response: 2088506
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



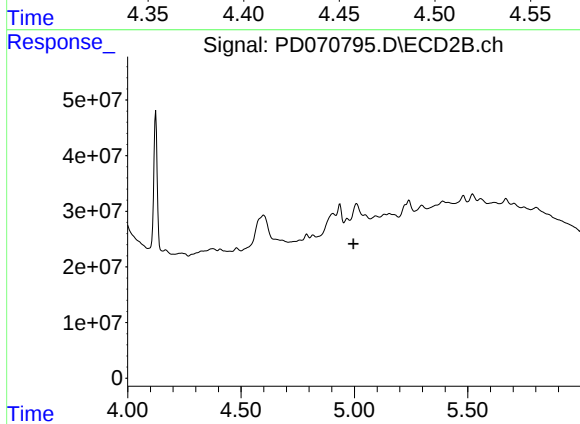
#5 Aldrin

R.T.: 5.669 min
Delta R.T.: 0.021 min
Response: 15688695
Conc: 0.56 ng/ml



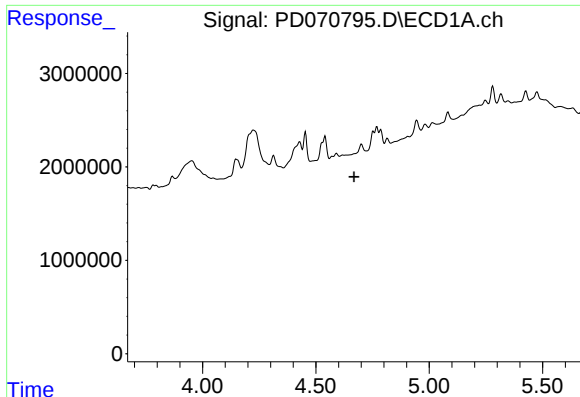
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.009 min
Response: 1673603
Conc: 1.15 ng/ml



#6 beta-BHC

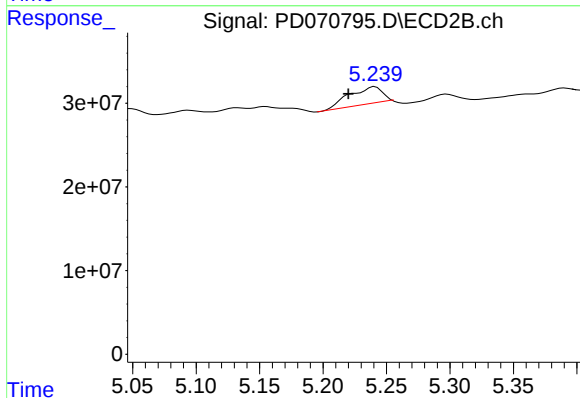
R.T.: 5.009 min
Delta R.T.: 0.013 min
Response: 33172264
Conc: N.D.



#7 delta-BHC

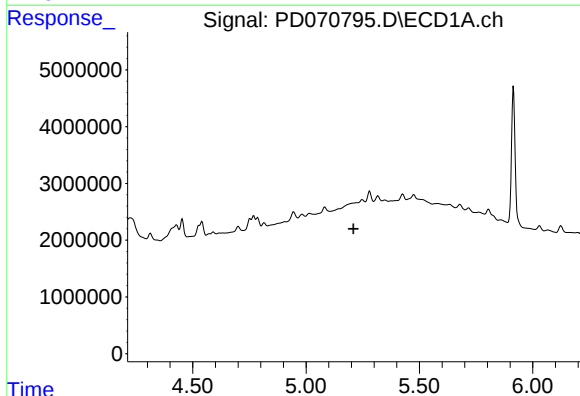
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



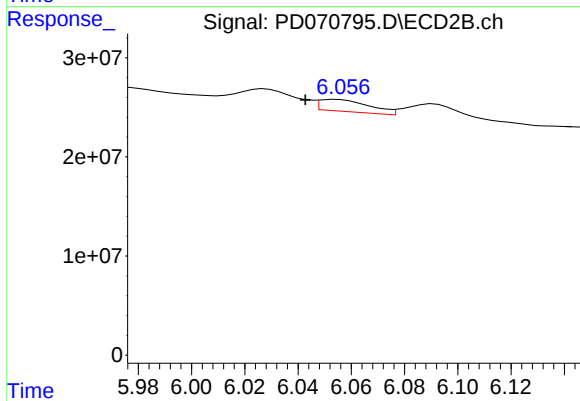
#7 delta-BHC

R.T.: 5.241 min
Delta R.T.: 0.021 min
Response: 37070817
Conc: 1.30 ng/ml



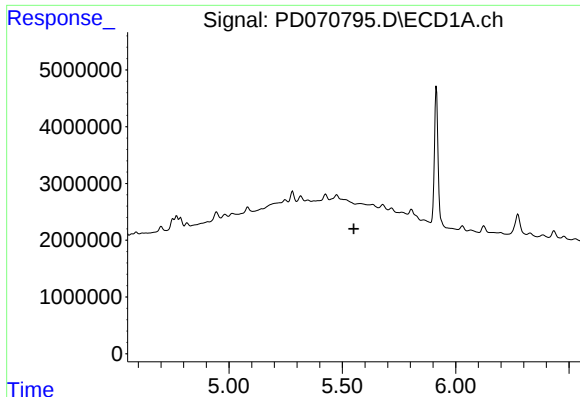
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

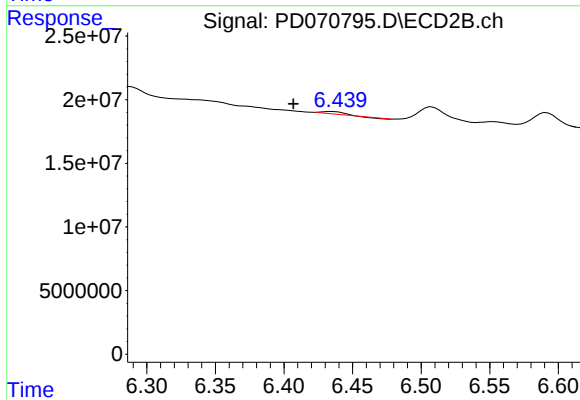
R.T.: 6.055 min
Delta R.T.: 0.012 min
Response: 15949490
Conc: 0.70 ng/ml



#9 Endosulfan I

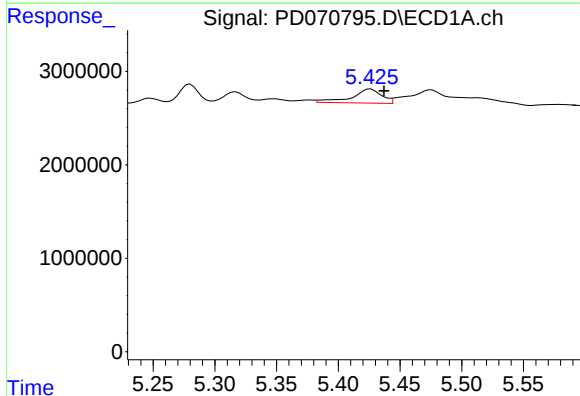
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



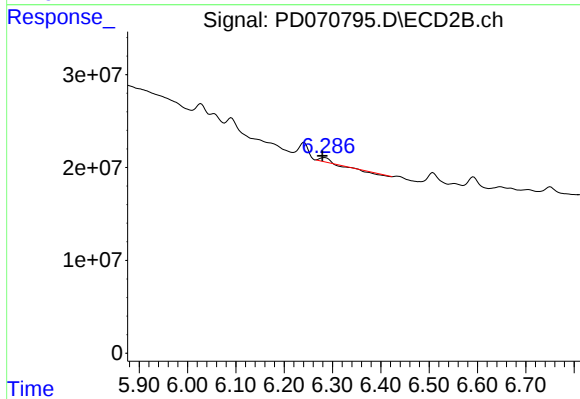
#9 Endosulfan I

R.T.: 6.435 min
Delta R.T.: 0.028 min
Response: 1855292
Conc: 0.09 ng/ml



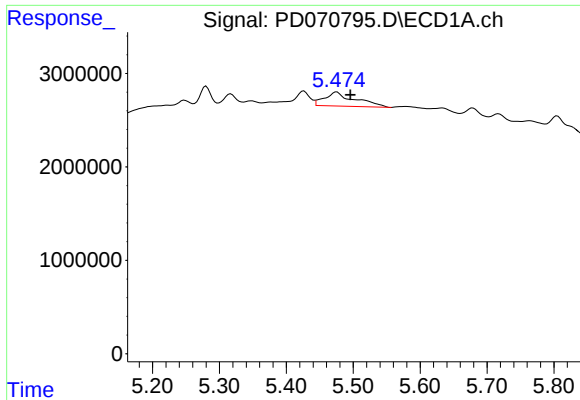
#10 gamma-Chlordane

R.T.: 5.426 min
Delta R.T.: -0.011 min
Response: 2538245
Conc: 0.82 ng/ml



#10 gamma-Chlordane

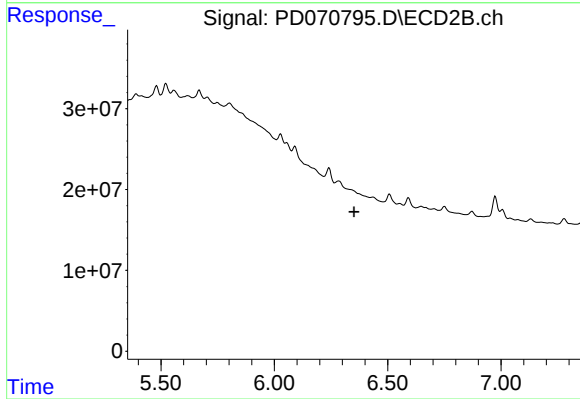
R.T.: 6.284 min
Delta R.T.: 0.005 min
Response: 1723530
Conc: 0.08 ng/ml



#11 alpha-Chlordane

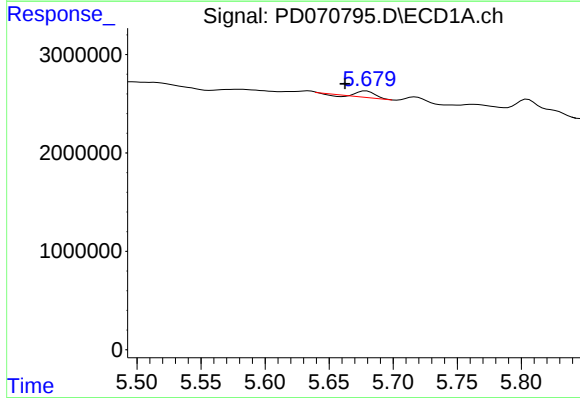
R.T.: 5.475 min
Delta R.T.: -0.021 min
Response: 4795688
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



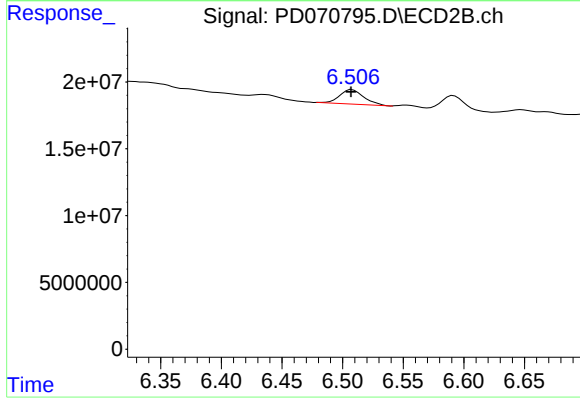
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



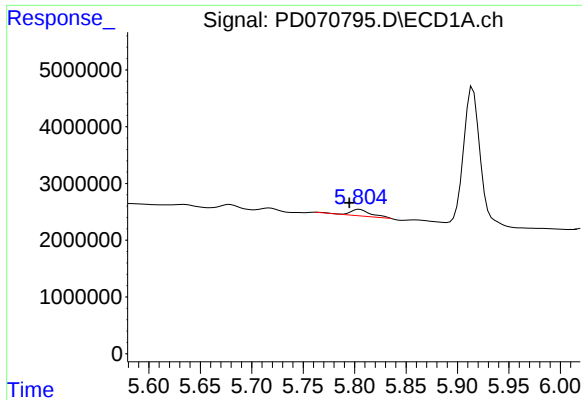
#12 4,4'-DDE

R.T.: 5.679 min
Delta R.T.: 0.017 min
Response: 498023
Conc: 0.17 ng/ml



#12 4,4'-DDE

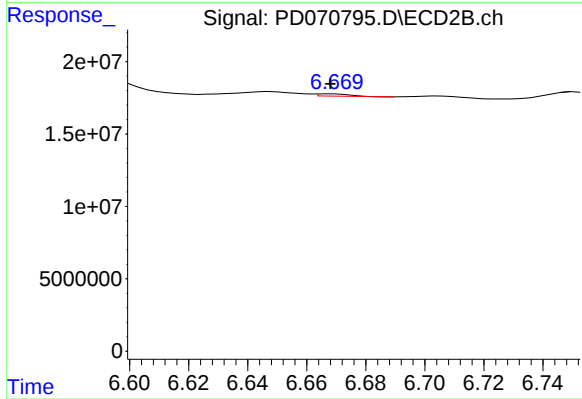
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 15158267
Conc: 0.74 ng/ml



#13 Dieldrin

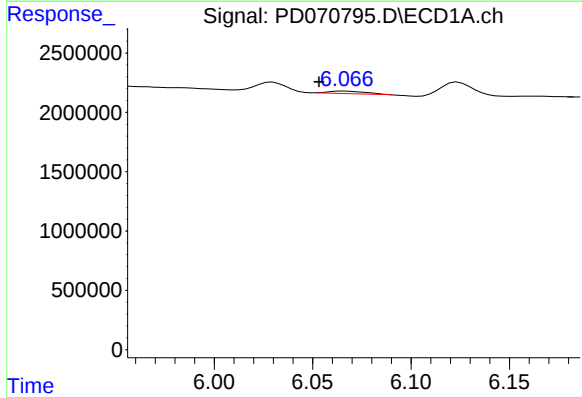
R.T.: 5.805 min
Delta R.T.: 0.010 min
Response: 1502630
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



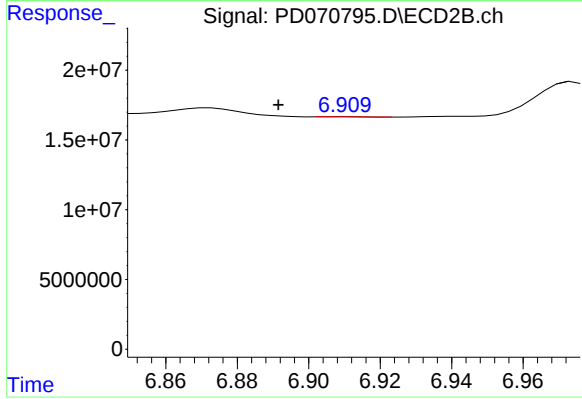
#13 Dieldrin

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1208290
Conc: 0.06 ng/ml



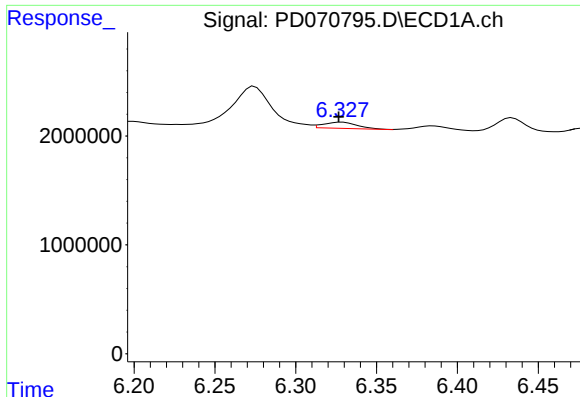
#14 Endrin

R.T.: 6.066 min
Delta R.T.: 0.013 min
Response: 228166
Conc: 0.08 ng/ml



#14 Endrin

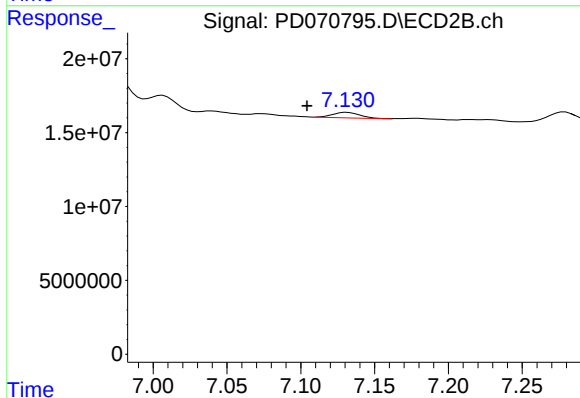
R.T.: 6.910 min
Delta R.T.: 0.019 min
Response: 131749
Conc: 0.01 ng/ml



#15 Endosulfan II

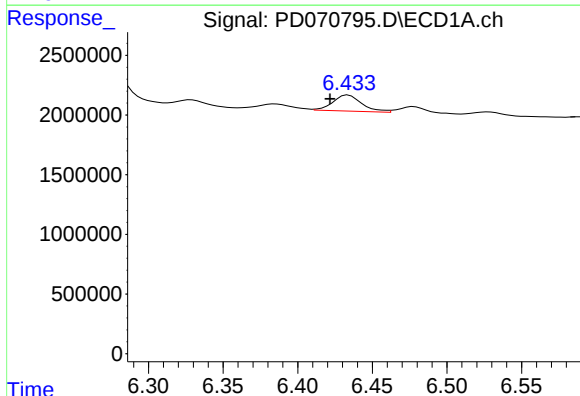
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 840427
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



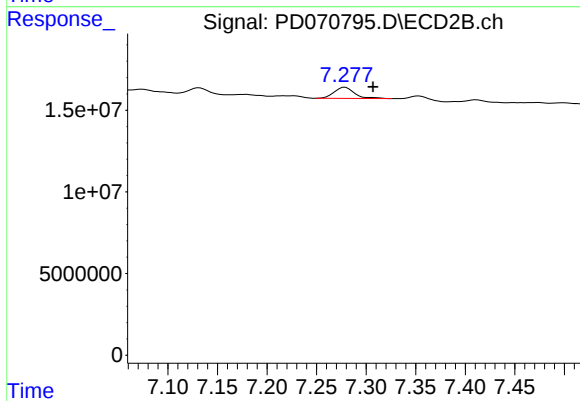
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.027 min
Response: 4746462
Conc: 0.32 ng/ml



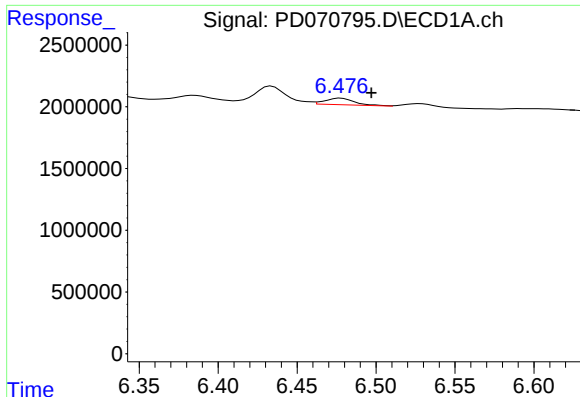
#17 4,4'-DDT

R.T.: 6.434 min
Delta R.T.: 0.012 min
Response: 1834602
Conc: 0.73 ng/ml



#17 4,4'-DDT

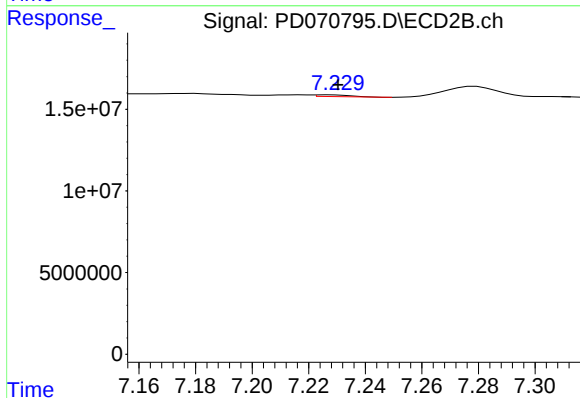
R.T.: 7.279 min
Delta R.T.: -0.028 min
Response: 9857682
Conc: 0.65 ng/ml



#18 Endrin aldehyde

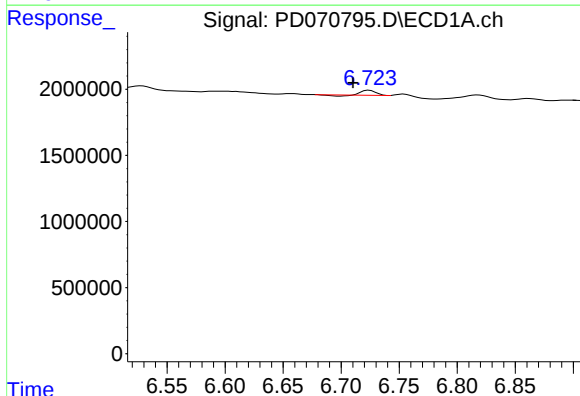
R.T.: 6.478 min
Delta R.T.: -0.019 min
Response: 691693
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



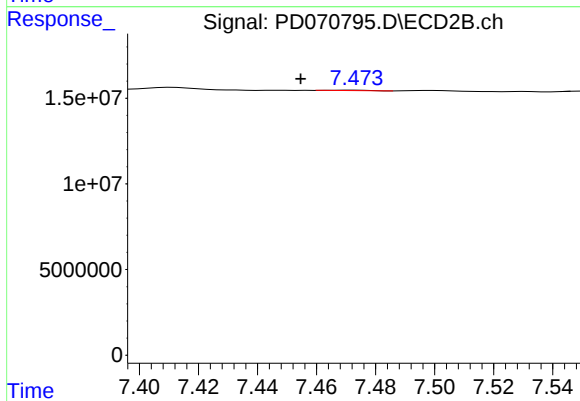
#18 Endrin aldehyde

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 887486
Conc: 0.08 ng/ml



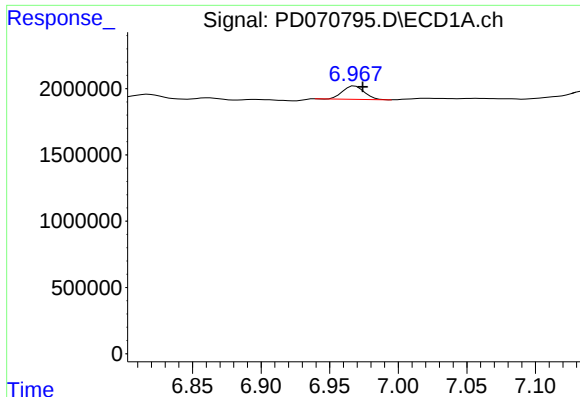
#19 Endosulfan Sulfate

R.T.: 6.724 min
Delta R.T.: 0.014 min
Response: 247449
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

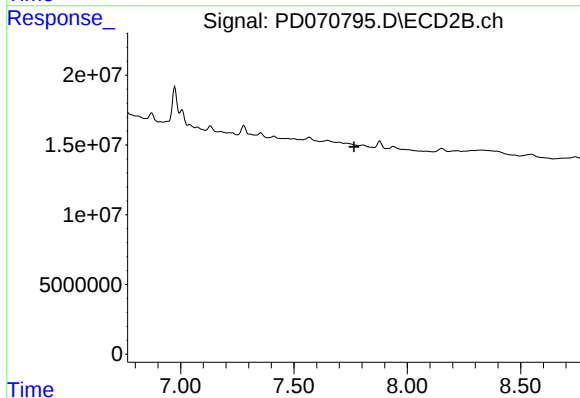
R.T.: 7.473 min
Delta R.T.: 0.019 min
Response: 266743
Conc: 0.02 ng/ml



#20 Methoxychlor

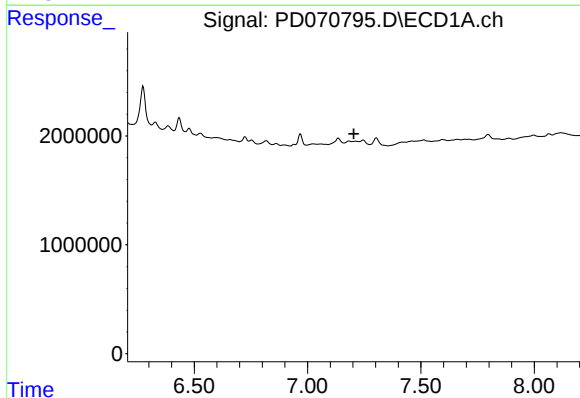
R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 1112786
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



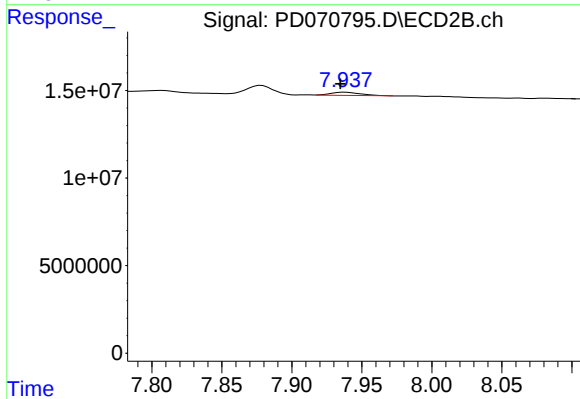
#20 Methoxychlor

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



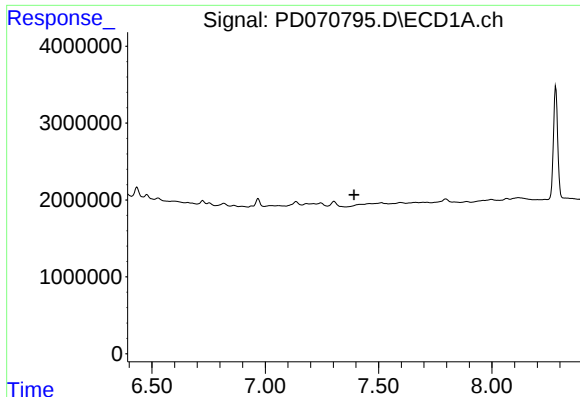
#21 Endrin ketone

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



#21 Endrin ketone

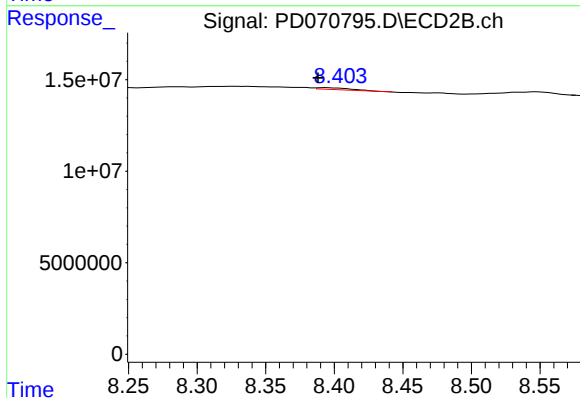
R.T.: 7.938 min
Delta R.T.: 0.003 min
Response: 2690455
Conc: 0.21 ng/ml



#22 Mirex

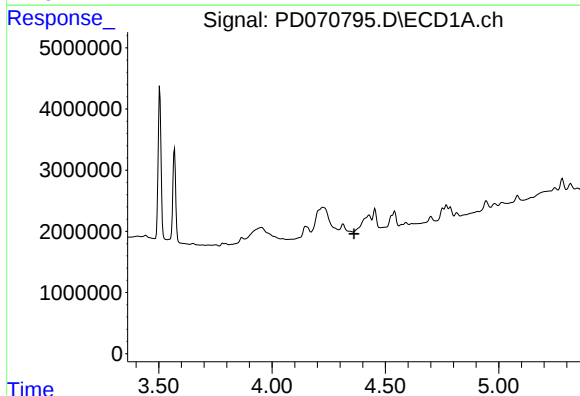
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



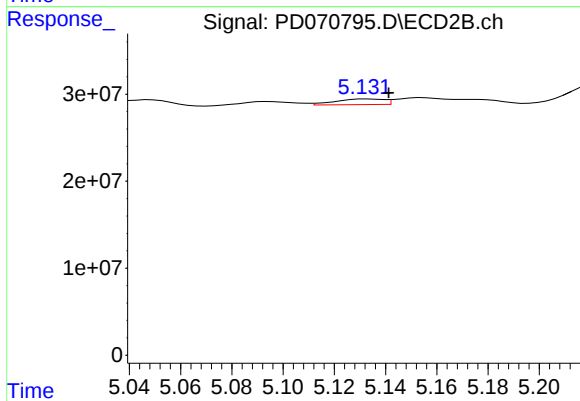
#22 Mirex

R.T.: 8.394 min
Delta R.T.: 0.006 min
Response: 1470092
Conc: 0.18 ng/ml



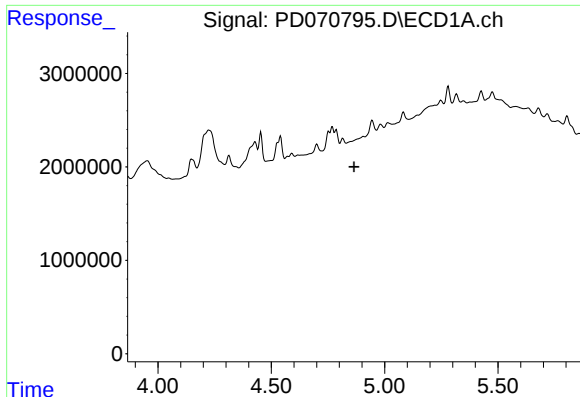
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.



#23 Chlordane-1

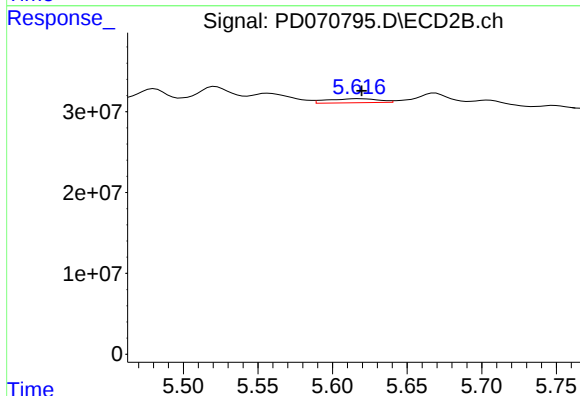
R.T.: 5.133 min
Delta R.T.: -0.009 min
Response: 8719771
Conc: 9.00 ng/ml



#24 Chlordane-2

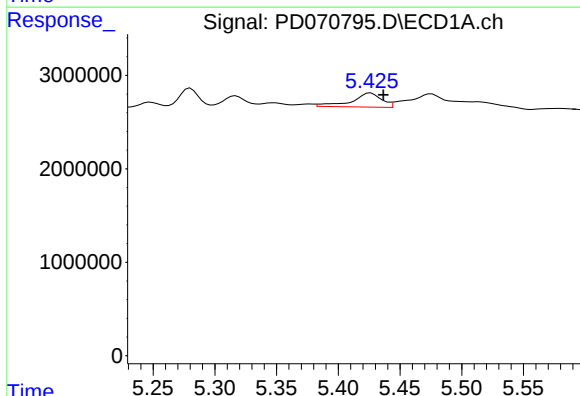
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



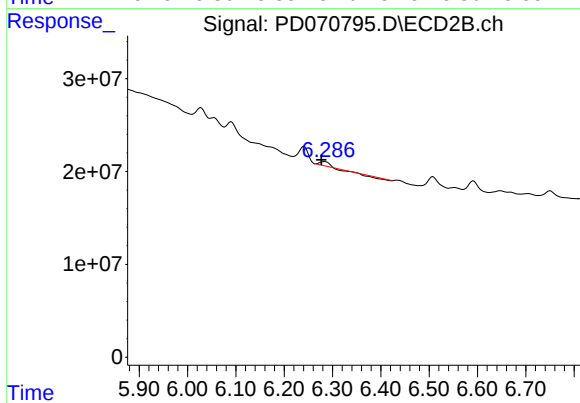
#24 Chlordane-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 12111666
Conc: 14.04 ng/ml



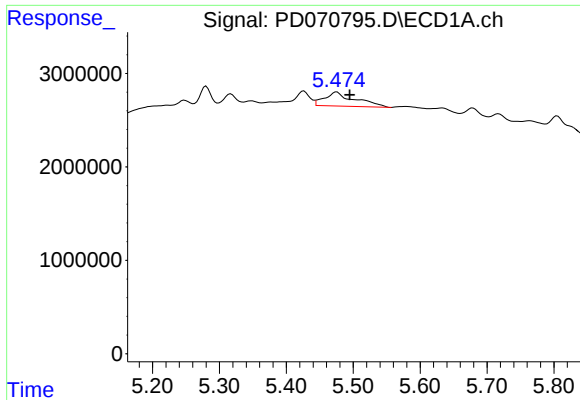
#25 Chlordane-3

R.T.: 5.426 min
Delta R.T.: -0.010 min
Response: 2538245
Conc: 9.09 ng/ml



#25 Chlordane-3

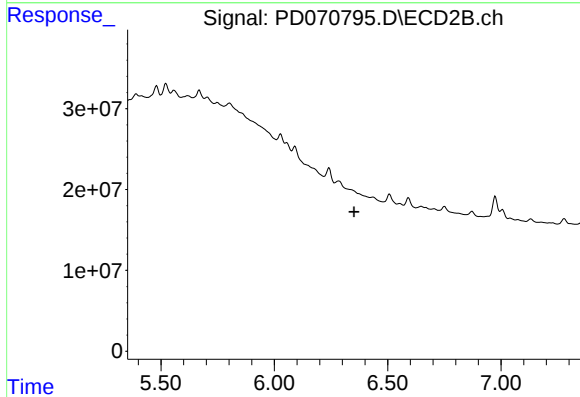
R.T.: 6.284 min
Delta R.T.: 0.007 min
Response: 1723530
Conc: 0.58 ng/ml



#26 Chlordane-4

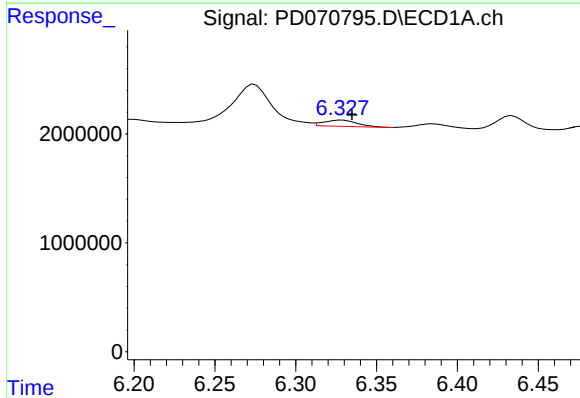
R.T.: 5.475 min
Delta R.T.: -0.019 min
Response: 4795688
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



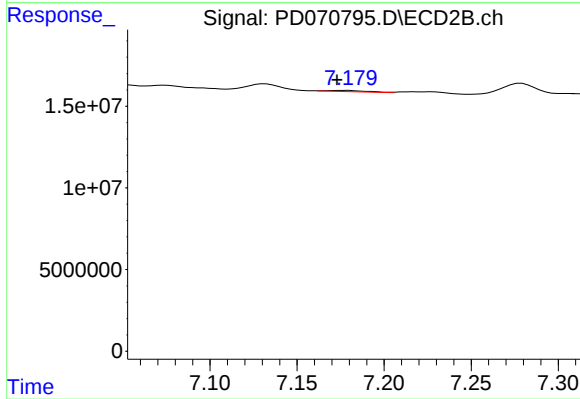
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



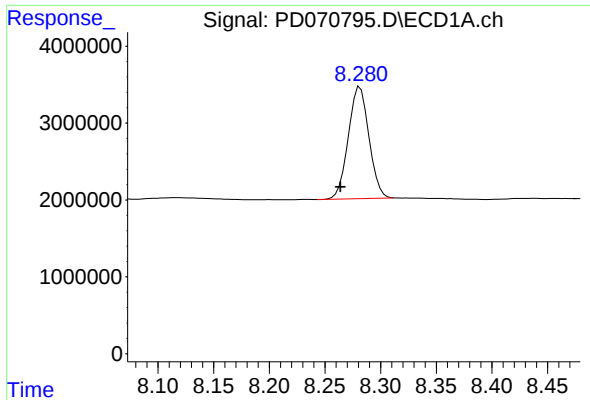
#27 Chlordane-5

R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 840427
Conc: 8.37 ng/ml



#27 Chlordane-5

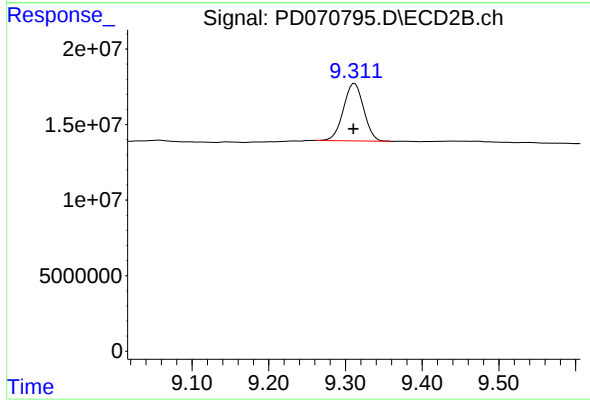
R.T.: 7.178 min
Delta R.T.: 0.006 min
Response: 1213684
Conc: 2.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.281 min
Delta R.T.: 0.018 min
Response: 18788143
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: 0.001 min
Response: 70070386
Conc: 8.52 ng/ml