

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 11:33
 Operator : AR\AJ
 Sample : 04344-08
 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 15 04:27:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

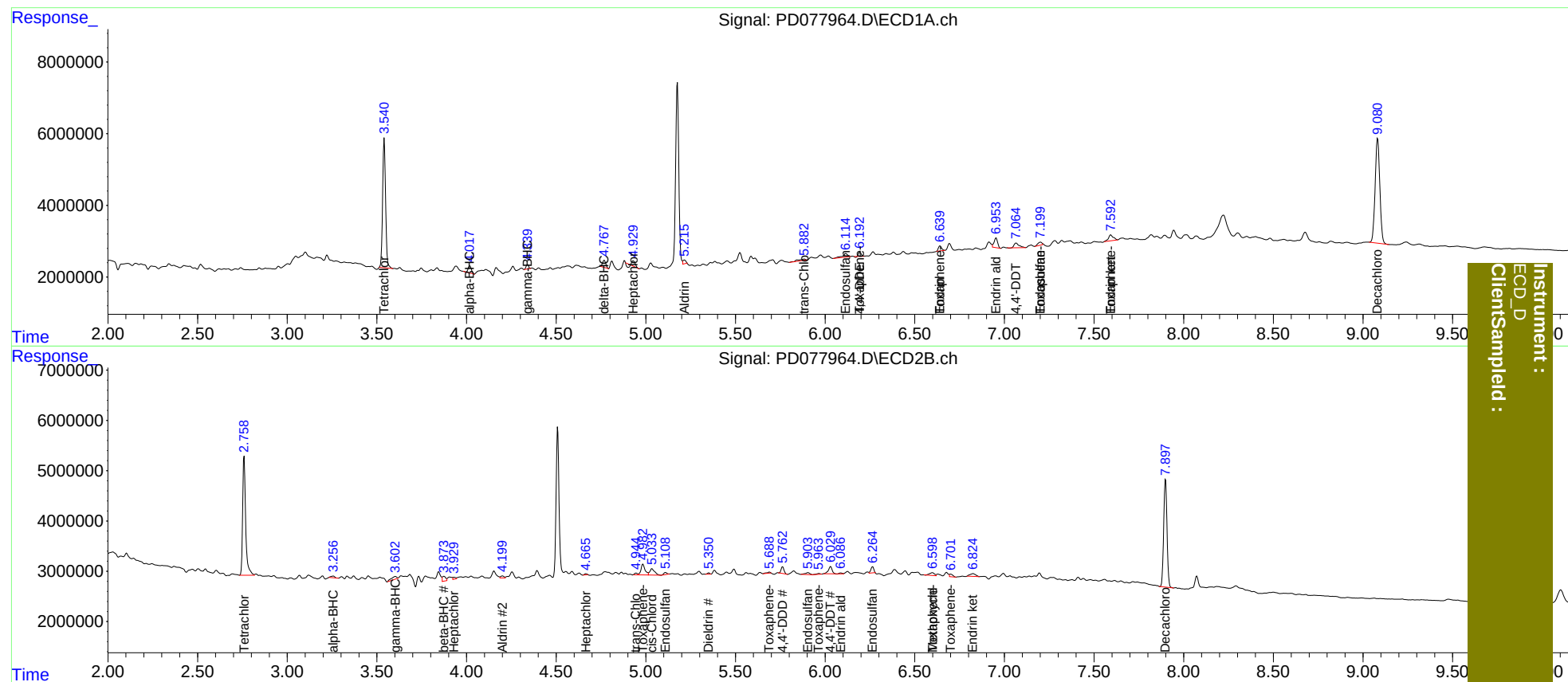
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	41534163	27539486	16.367	18.634
27)	SA Decachlor...	9.082	7.899	53216512	27700869	17.035	17.104
Target Compounds							
2)	A alpha-BHC	4.018	3.257	2515476	520654	0.587	0.230 #
3)	MA gamma-BHC...	4.340	3.603	1187315	1174939	0.294	0.544 #
4)	MA Heptachlor	4.930	3.930	1064231	396254	0.255	0.178 #
5)	MB Aldrin	5.216f	4.200	1287051	524379	0.308	0.234
6)	B beta-BHC	0.000	3.875	0	1231994	N.D.	1.247
7)	B delta-BHC	4.768	4.087f	2574089	97831	0.641	<MDL #
8)	B Heptachlo...	0.000	4.666f	0	239670	N.D.	0.114
9)	A Endosulfan I	6.116	5.110	2014932	510469	0.600	0.284 #
10)	B trans-Chl...	5.883f	4.945	1136314	389251	0.305	0.195 #
11)	B cis-Chlor...	0.000	5.034	0	2426606	N.D.	1.187
12)	B 4,4'-DDE	6.194	5.218	1141411	-3806	0.322	N.D. #
13)	MA Dieldrin	0.000	5.351	0	226909	N.D.	0.110
14)	MA Endrin	6.641f	5.637	1765520	65910	0.572	<MDL #
15)	B Endosulfa...	0.000	5.904	0	678785	N.D.	0.375
16)	A 4,4'-DDD	0.000	5.763	0	1485933	N.D.	1.104
17)	MA 4,4'-DDT	7.065	6.031	2430851	2160422	0.887	1.529 #
18)	B Endrin al...	6.954	6.087	3748092	206191	1.442	0.147 #
19)	B Endosulfa...	7.201	6.265f	1382713	1384129	0.456	0.838 #
20)	A Methoxychlor	0.000	6.599	0	1050656	N.D.	1.346
21)	B Endrin ke...	7.593f	6.826	3066988	1220255	0.891	0.637 #
22)	Toxaphene-1	6.194f	4.984	1141411	3364706	42.777	322.358 #
23)	Toxaphene-2	0.000	5.689	0	268702	N.D.	22.283
24)	Toxaphene-3	6.641	5.966	1765520	212692	76.482	15.595 #
25)	Toxaphene-4	7.201f	6.599	1382713	1050656	19.244	27.225 #
26)	Toxaphene-5	7.593	6.702	3066988	682921	58.853	12.304 #

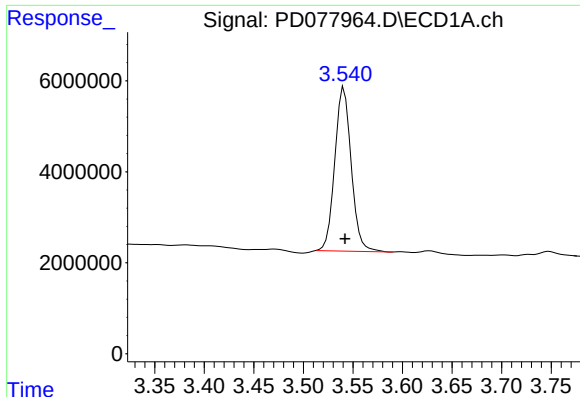
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
Data File : PD077964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 11:33
Operator : AR\AJ
Sample : 04344-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 04:27:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

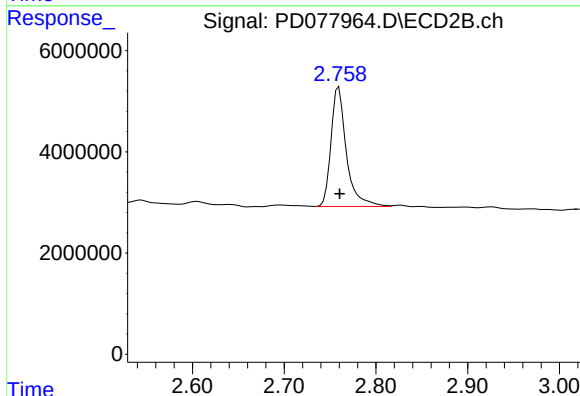




#1 Tetrachloro-m-xylene

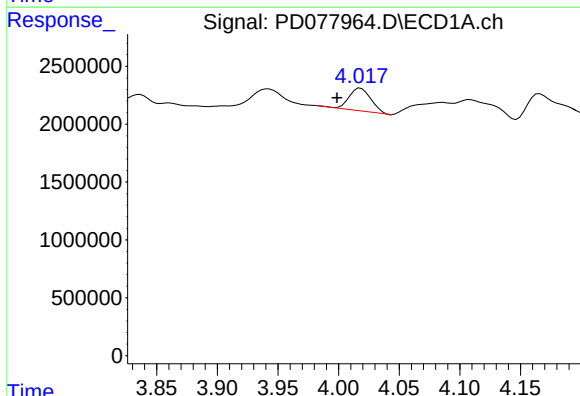
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 41534163
Conc: 16.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



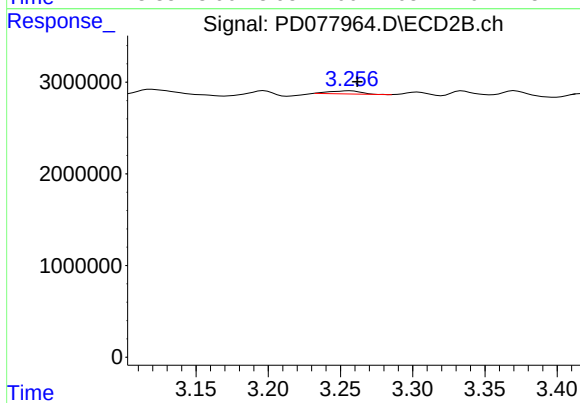
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 27539486
Conc: 18.63 ng/ml



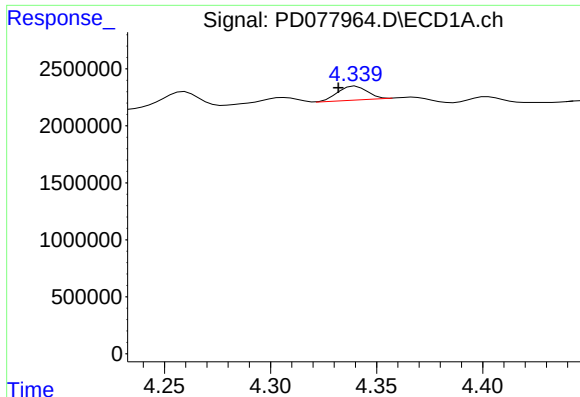
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.020 min
Response: 2515476
Conc: 0.59 ng/ml



#2 alpha-BHC

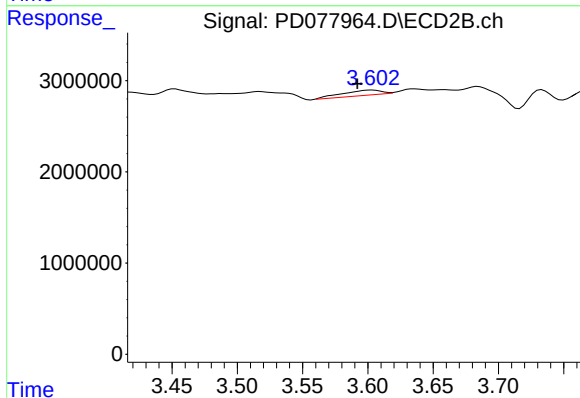
R.T.: 3.257 min
Delta R.T.: -0.005 min
Response: 520654
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

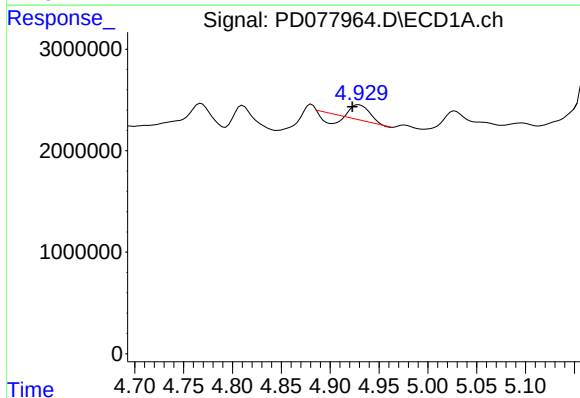
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 1187315
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



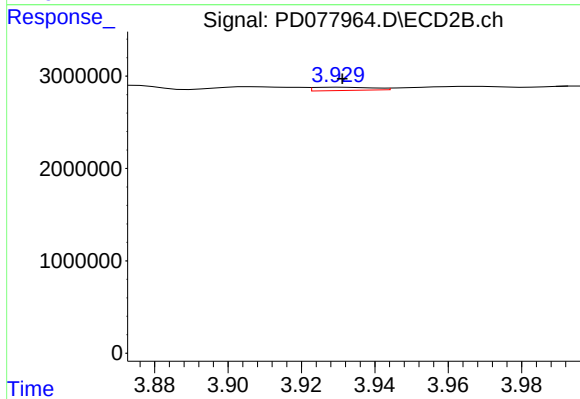
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.011 min
Response: 1174939
Conc: 0.54 ng/ml



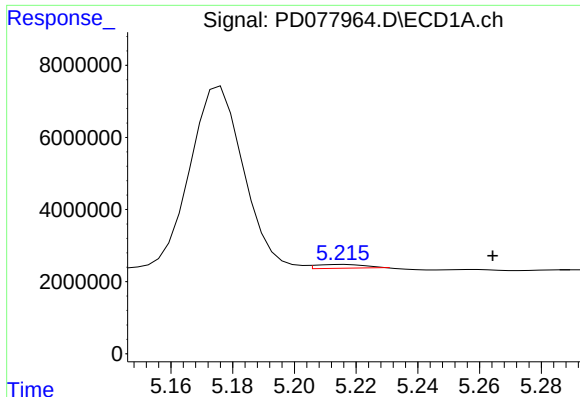
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 1064231
Conc: 0.25 ng/ml



#4 Heptachlor

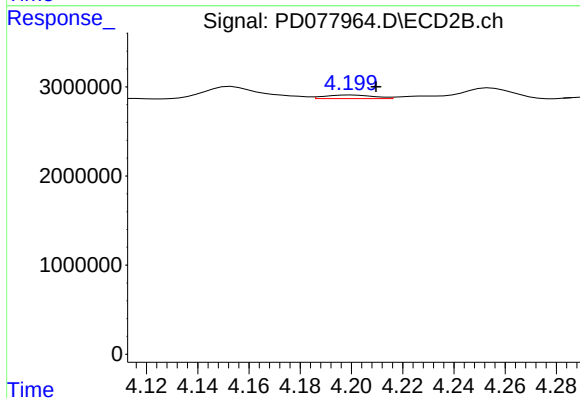
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 396254
Conc: 0.18 ng/ml



#5 Aldrin

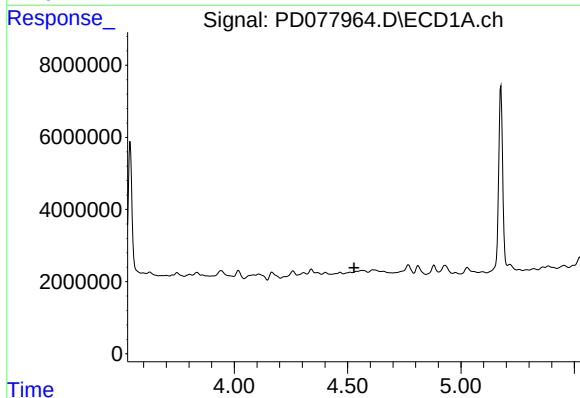
R.T.: 5.216 min
Delta R.T.: -0.048 min
Response: 1287051
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



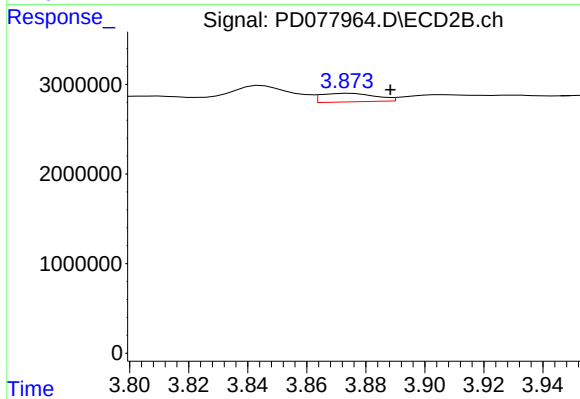
#5 Aldrin

R.T.: 4.200 min
Delta R.T.: -0.010 min
Response: 524379
Conc: 0.23 ng/ml



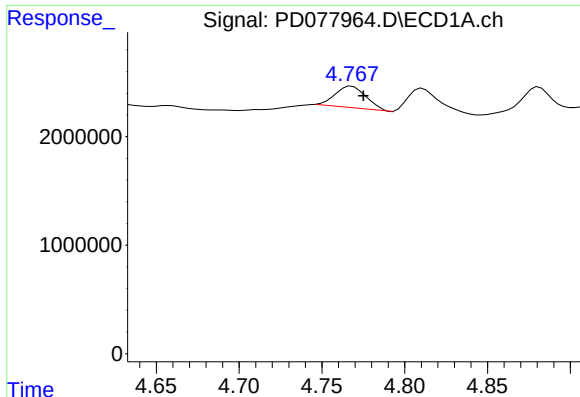
#6 beta-BHC

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



#6 beta-BHC

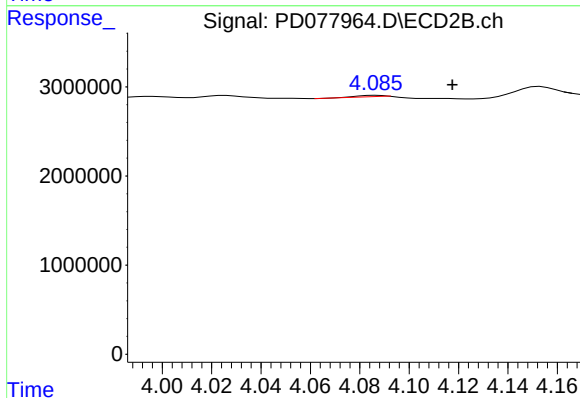
R.T.: 3.875 min
Delta R.T.: -0.014 min
Response: 1231994
Conc: 1.25 ng/ml



#7 delta-BHC

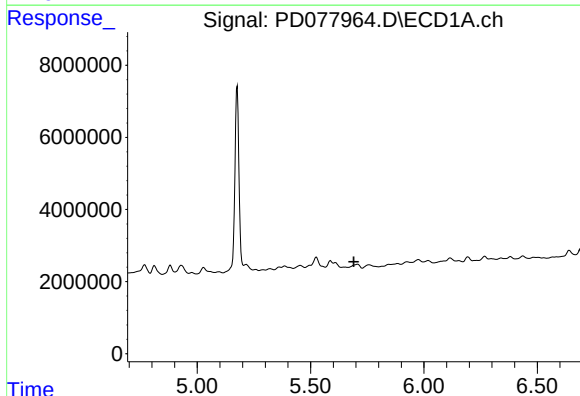
R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 2574089
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



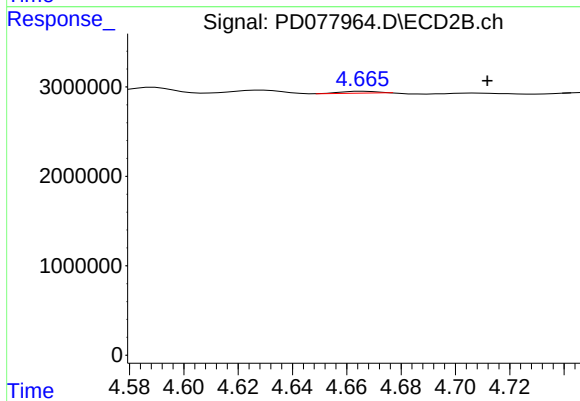
#7 delta-BHC

R.T.: 4.087 min
Delta R.T.: -0.031 min
Response: 97831
Conc: N.D.



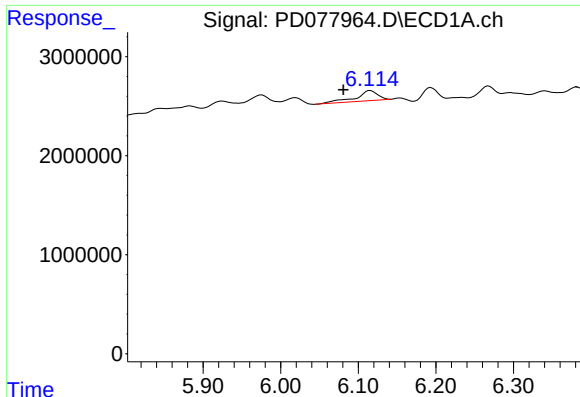
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

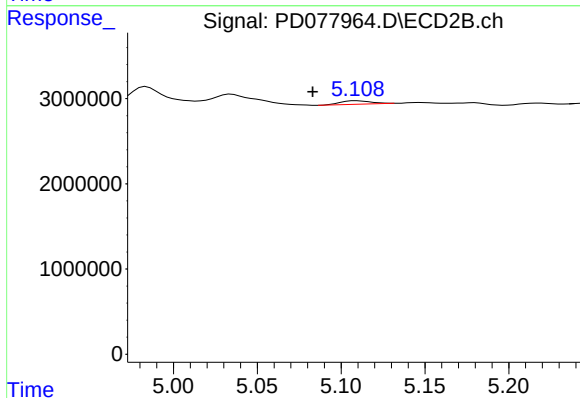
R.T.: 4.666 min
Delta R.T.: -0.046 min
Response: 239670
Conc: 0.11 ng/ml



#9 Endosulfan I

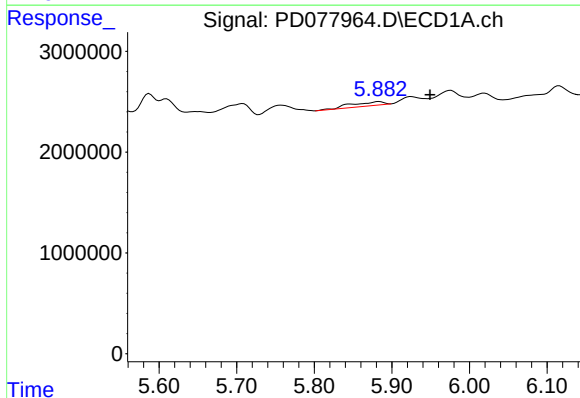
R.T.: 6.116 min
Delta R.T.: 0.035 min
Response: 2014932
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



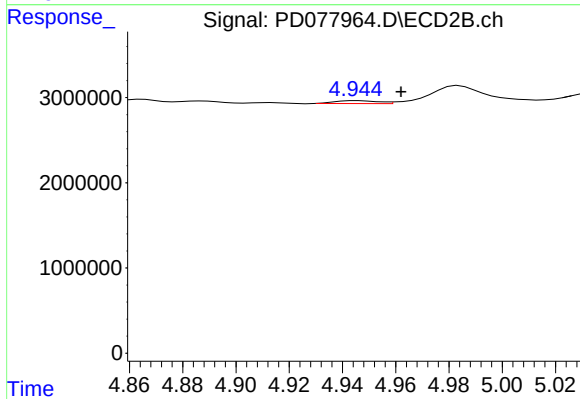
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.027 min
Response: 510469
Conc: 0.28 ng/ml



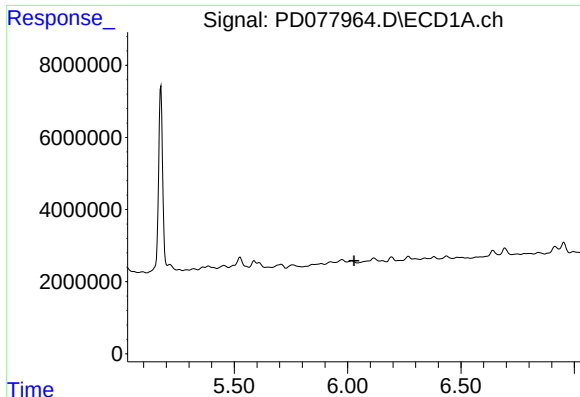
#10 trans-Chlordane

R.T.: 5.883 min
Delta R.T.: -0.066 min
Response: 1136314
Conc: 0.31 ng/ml



#10 trans-Chlordane

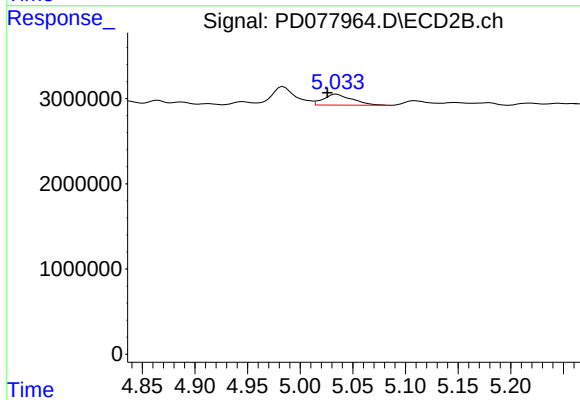
R.T.: 4.945 min
Delta R.T.: -0.017 min
Response: 389251
Conc: 0.19 ng/ml



#11 cis-Chlordane

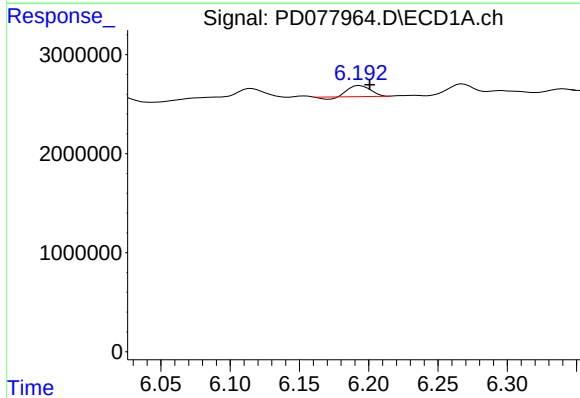
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



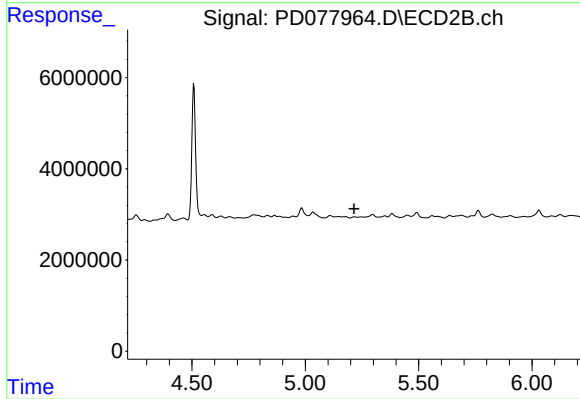
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.009 min
Response: 2426606
Conc: 1.19 ng/ml



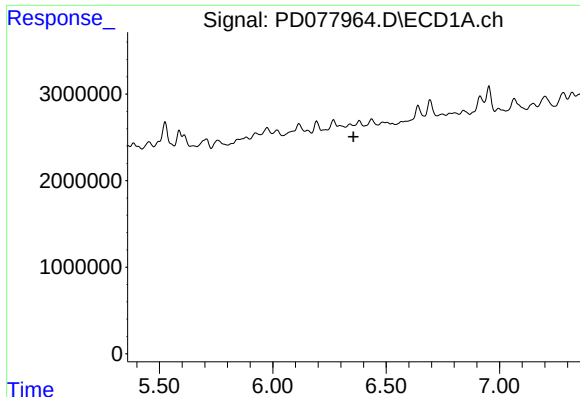
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.007 min
Response: 1141411
Conc: 0.32 ng/ml



#12 4,4'-DDE

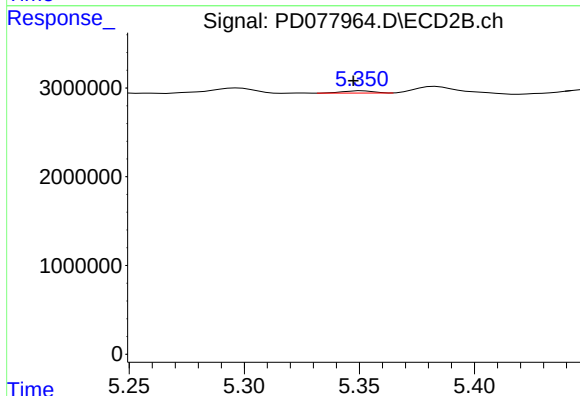
R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: -3806
Conc: N.D.



#13 Dieldrin

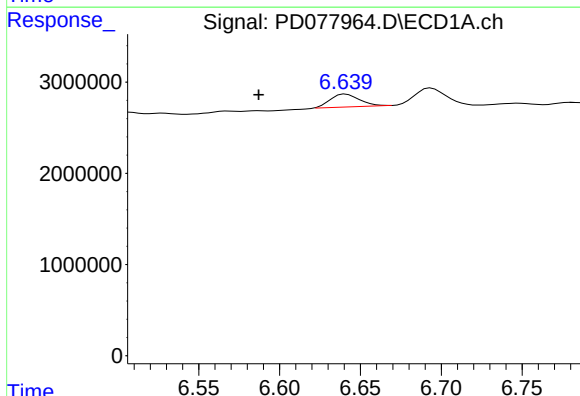
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



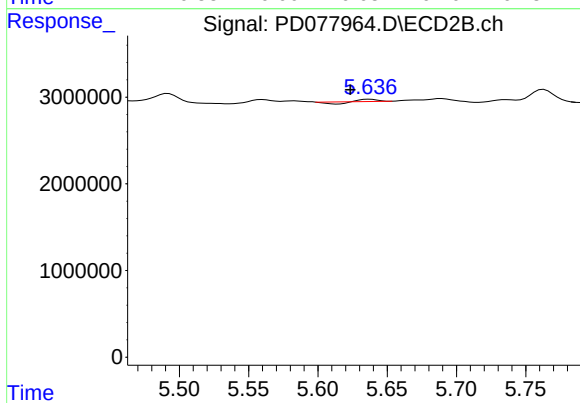
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 226909
Conc: 0.11 ng/ml



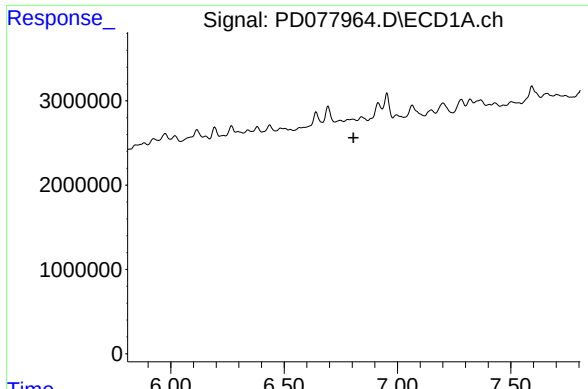
#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.054 min
Response: 1765520
Conc: 0.57 ng/ml



#14 Endrin

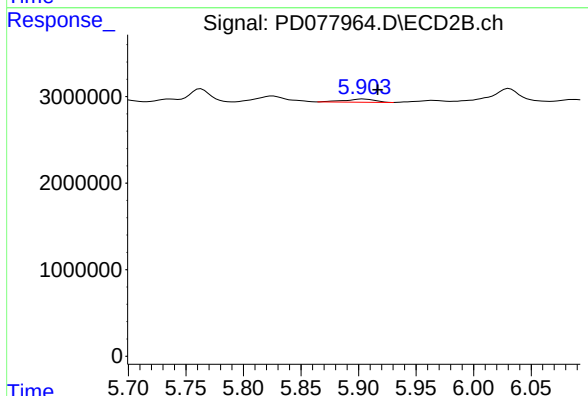
R.T.: 5.637 min
Delta R.T.: 0.014 min
Response: 65910
Conc: N.D.



#15 Endosulfan II

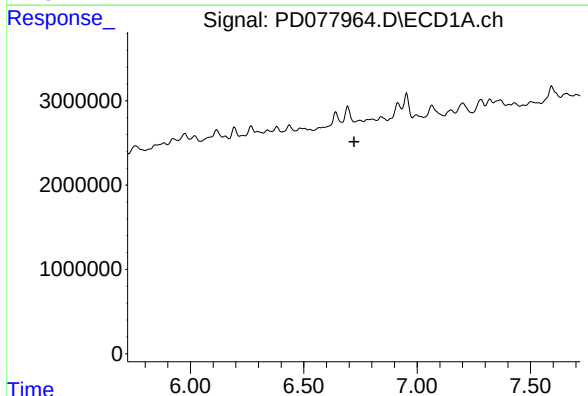
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



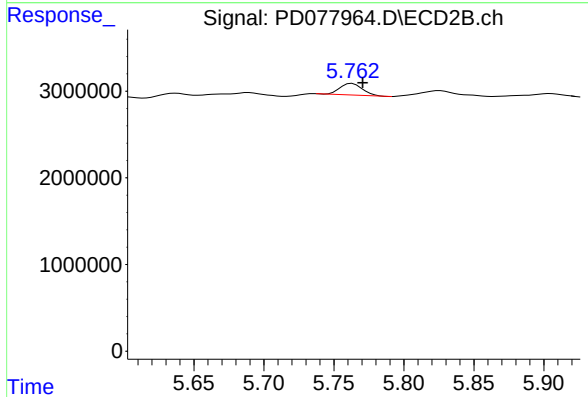
#15 Endosulfan II

R.T.: 5.904 min
Delta R.T.: -0.013 min
Response: 678785
Conc: 0.38 ng/ml



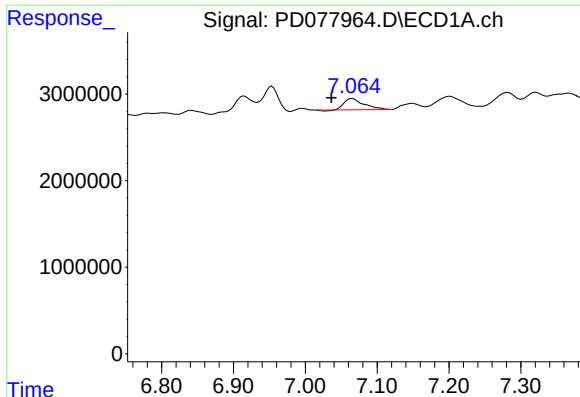
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

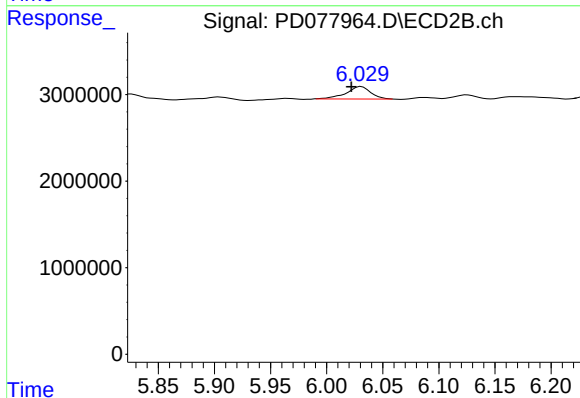
R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 1485933
Conc: 1.10 ng/ml



#17 4,4'-DDT

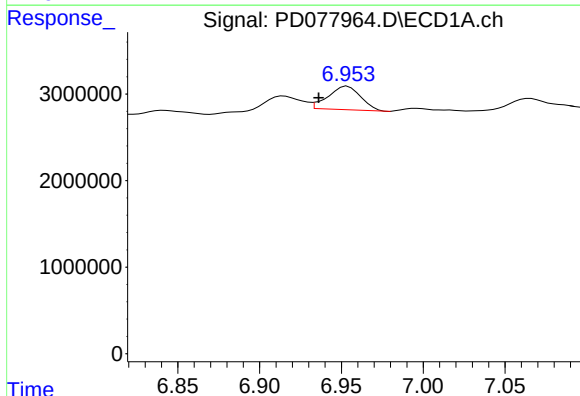
R.T.: 7.065 min
Delta R.T.: 0.029 min
Response: 2430851
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



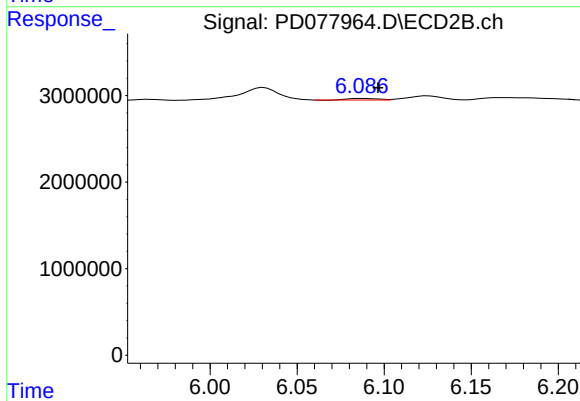
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.009 min
Response: 2160422
Conc: 1.53 ng/ml



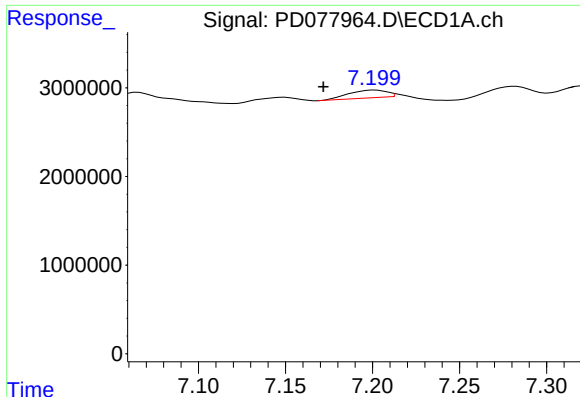
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.017 min
Response: 3748092
Conc: 1.44 ng/ml



#18 Endrin aldehyde

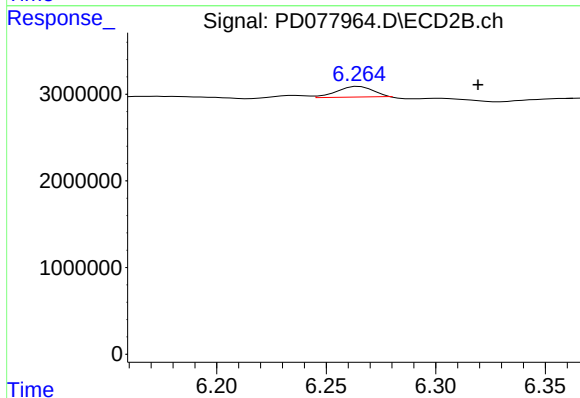
R.T.: 6.087 min
Delta R.T.: -0.010 min
Response: 206191
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

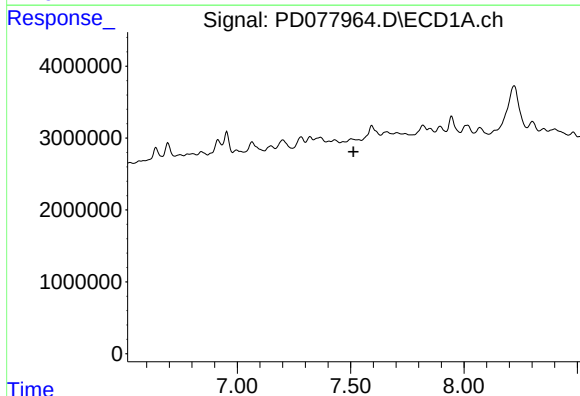
R.T.: 7.201 min
Delta R.T.: 0.030 min
Response: 1382713
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



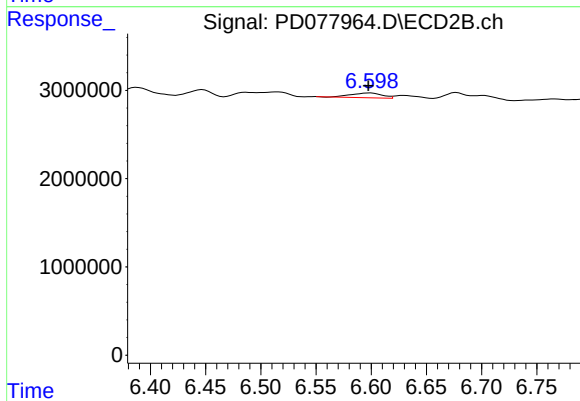
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.054 min
Response: 1384129
Conc: 0.84 ng/ml



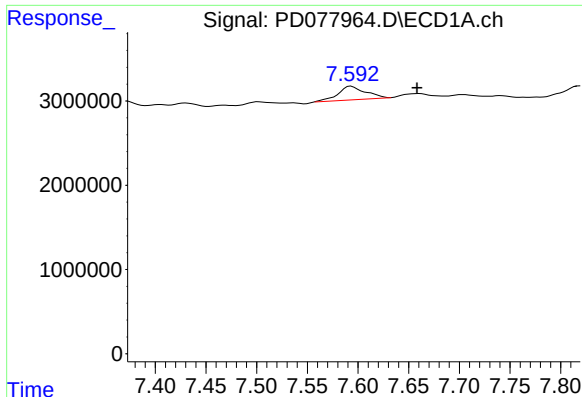
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

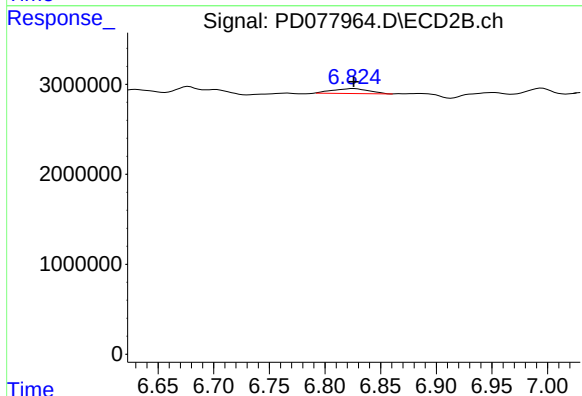
R.T.: 6.599 min
Delta R.T.: 0.002 min
Response: 1050656
Conc: 1.35 ng/ml



#21 Endrin ketone

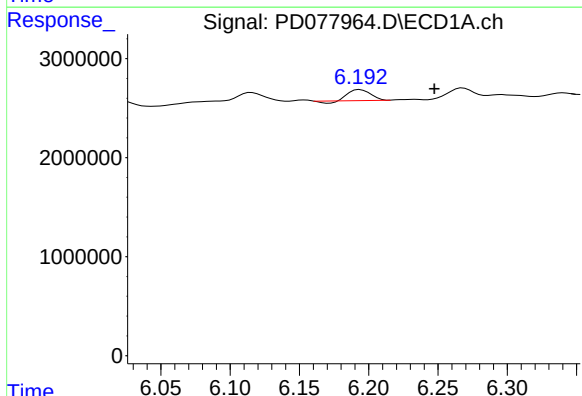
R.T.: 7.593 min
Delta R.T.: -0.065 min
Response: 3066988
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



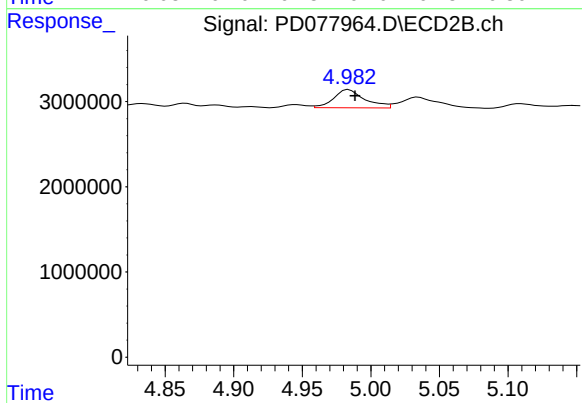
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 1220255
Conc: 0.64 ng/ml



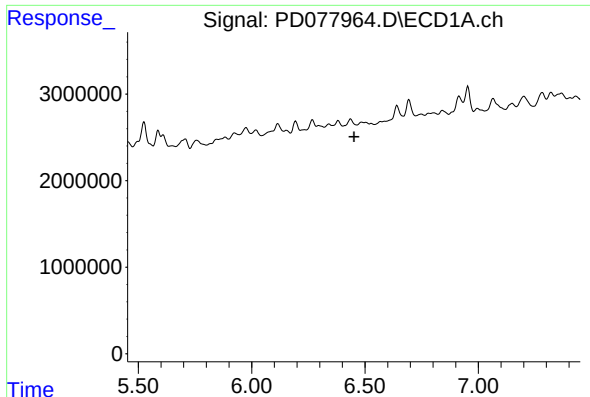
#22 Toxaphene-1

R.T.: 6.194 min
Delta R.T.: -0.054 min
Response: 1141411
Conc: 42.78 ng/ml



#22 Toxaphene-1

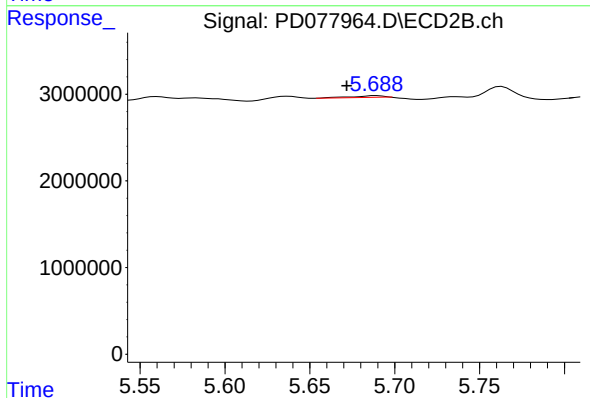
R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 3364706
Conc: 322.36 ng/ml



#23 Toxaphene-2

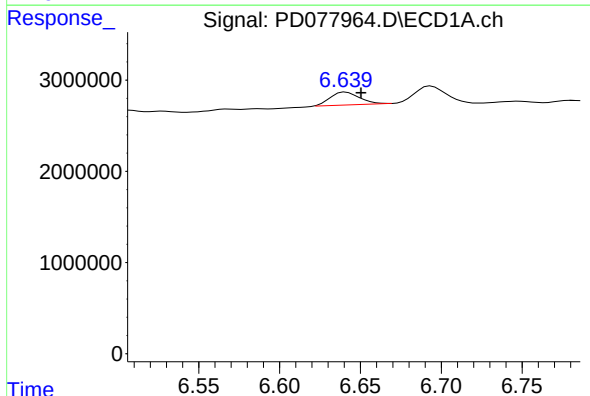
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



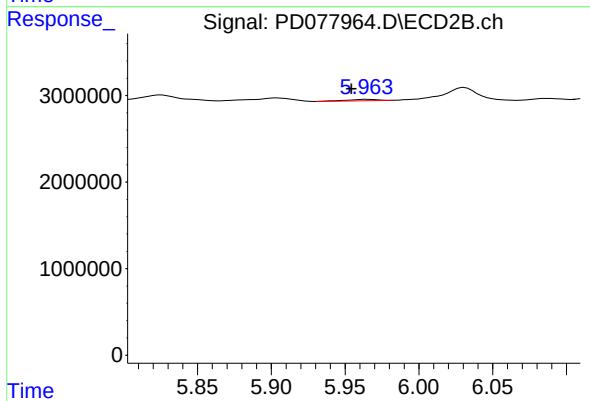
#23 Toxaphene-2

R.T.: 5.689 min
Delta R.T.: 0.017 min
Response: 268702
Conc: 22.28 ng/ml



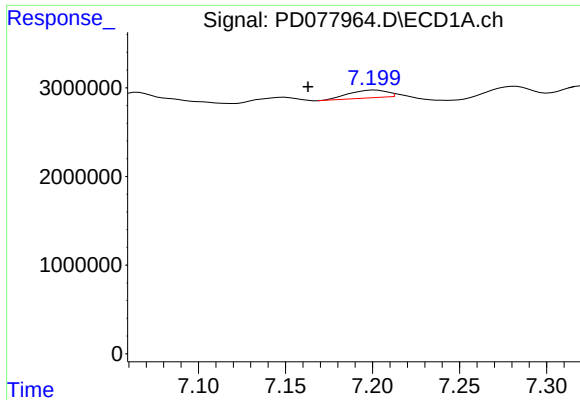
#24 Toxaphene-3

R.T.: 6.641 min
Delta R.T.: -0.009 min
Response: 1765520
Conc: 76.48 ng/ml



#24 Toxaphene-3

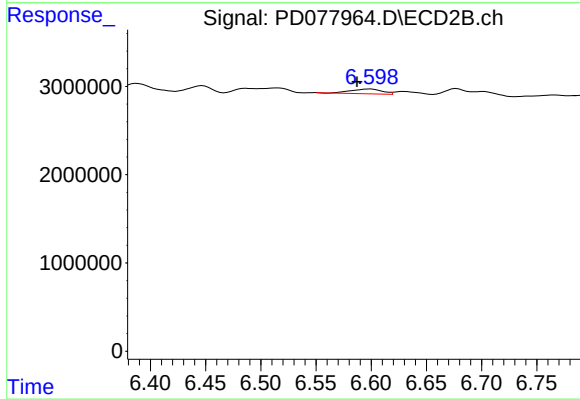
R.T.: 5.966 min
Delta R.T.: 0.011 min
Response: 212692
Conc: 15.60 ng/ml



#25 Toxaphene-4

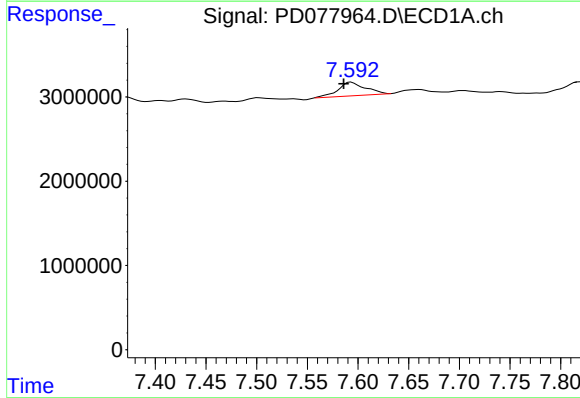
R.T.: 7.201 min
Delta R.T.: 0.038 min
Response: 1382713
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



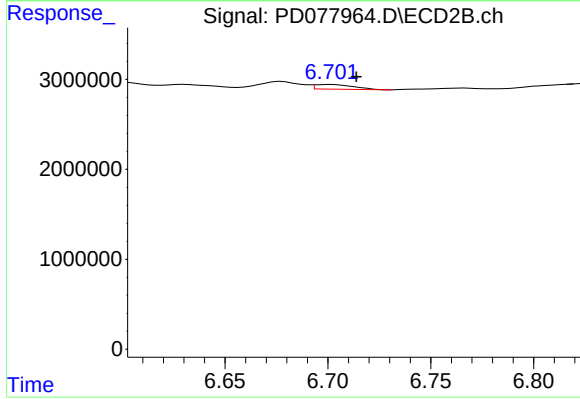
#25 Toxaphene-4

R.T.: 6.599 min
Delta R.T.: 0.012 min
Response: 1050656
Conc: 27.22 ng/ml



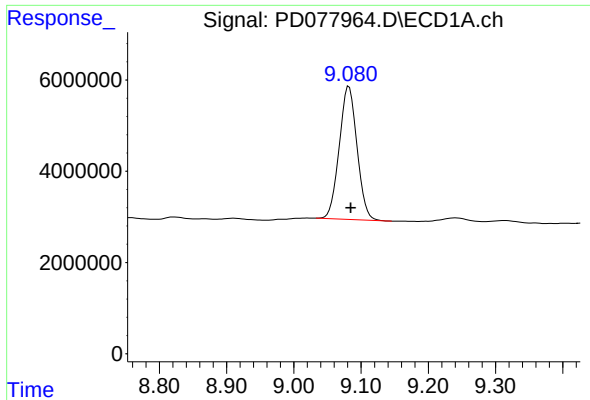
#26 Toxaphene-5

R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: 3066988
Conc: 58.85 ng/ml



#26 Toxaphene-5

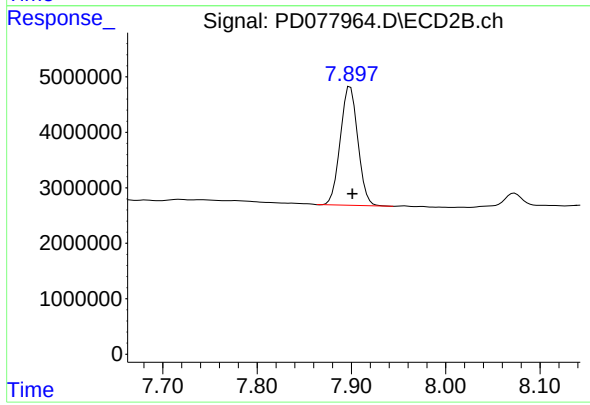
R.T.: 6.702 min
Delta R.T.: -0.012 min
Response: 682921
Conc: 12.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 53216512
Conc: 17.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 27700869
Conc: 17.10 ng/ml