

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
 Data File : PD077554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 01:41
 Operator : AR\AJ
 Sample : 04227-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 05:46:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

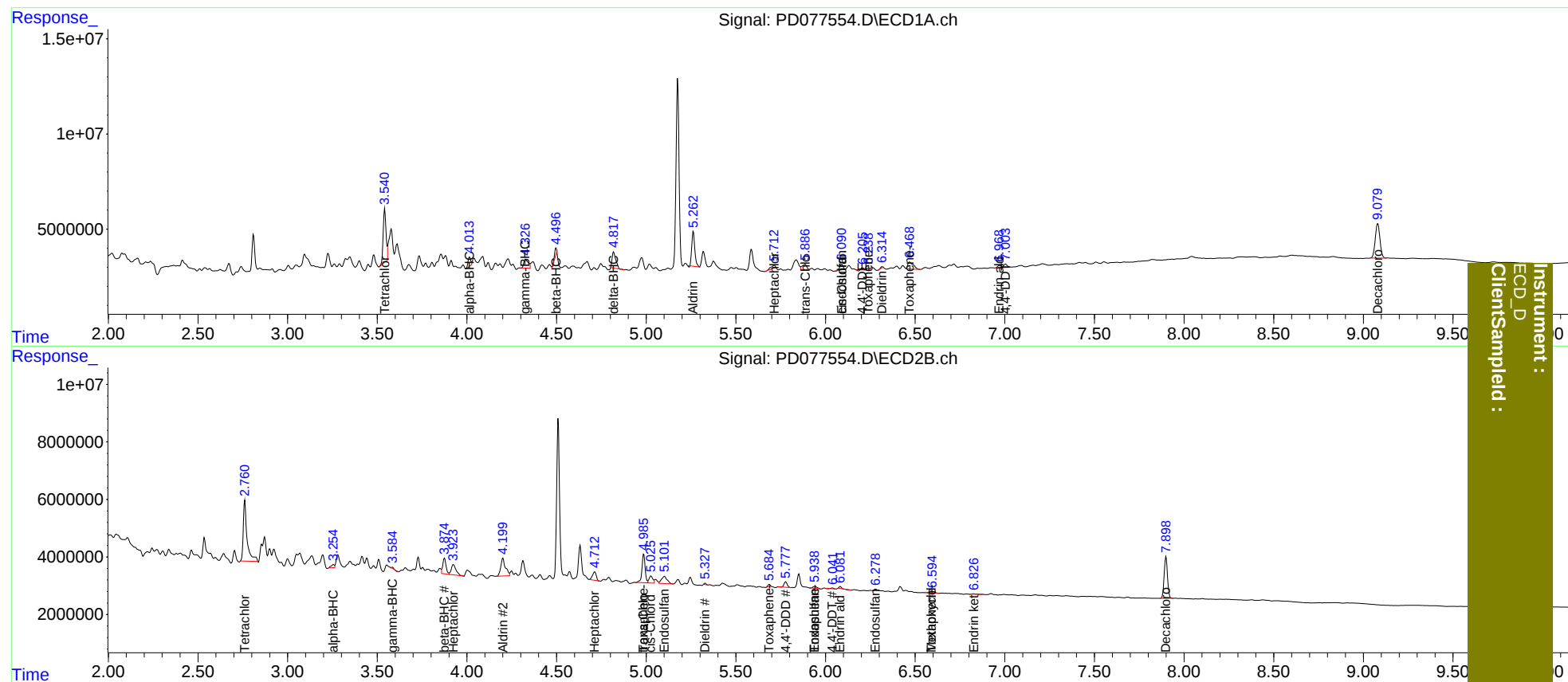
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	30375417	30979243	13.836	24.868 #
27)	SA Decachlor...	9.080	7.899	32956678	18710588	12.952	15.010
Target Compounds							
2)	A alpha-BHC	4.015	3.255	4772013	1276542	1.321	0.694 #
3)	MA gamma-BHC...	4.327	3.585	8100470	239726	2.373	0.139 #
4)	MA Heptachlor	4.933	3.925	163444	6395327	<MDL	3.711 #
5)	MB Aldrin	5.263	4.201	21321474	11220280	6.154	6.484
6)	B beta-BHC	4.497f	3.875	2743857	6953272	1.768	8.517 #
7)	B delta-BHC	4.819f	4.139	12220194	-546288	3.687	N.D. #
8)	B Heptachlo...	5.714	4.713	2578581	4293160	0.808	2.624 #
9)	A Endosulfan I	6.091	5.102	3578252	5487247	1.266	3.895 #
10)	B trans-Chl...	5.887f	4.987	4983899	12091615	1.614	7.829 #
11)	B cis-Chlor...	6.091f	5.027	3578252	3589820	1.118	2.229 #
13)	MA Dieldrin	6.317f	5.329	463766	355003	0.149	0.224 #
14)	MA Endrin	0.000	5.634	0	28310	N.D.	<MDL
15)	B Endosulfa...	0.000	5.940	0	929634	N.D.	0.695
16)	A 4,4'-DDD	0.000	5.778	0	2356713	N.D.	2.370
17)	MA 4,4'-DDT	7.005	6.039	2421555	224600	1.098	0.217 #
18)	B Endrin al...	6.970	6.083	1683147	446928	0.782	0.411 #
19)	B Endosulfa...	0.000	6.280f	0	511247	N.D.	0.408
20)	A Methoxychlor	0.000	6.593	0	1140017	N.D.	2.021
21)	B Endrin ke...	0.000	6.828	0	178126	N.D.	0.121
22)	Toxaphene-1	6.240	4.987	1150599	12091615	51.527	1409.712 #
23)	Toxaphene-2	6.470	5.687	8174189	625223	297.707	71.467 #
24)	Toxaphene-3	0.000	5.940	0	929634	N.D.	89.561
25)	Toxaphene-4	0.000	6.593	0	1140017	N.D.	39.751

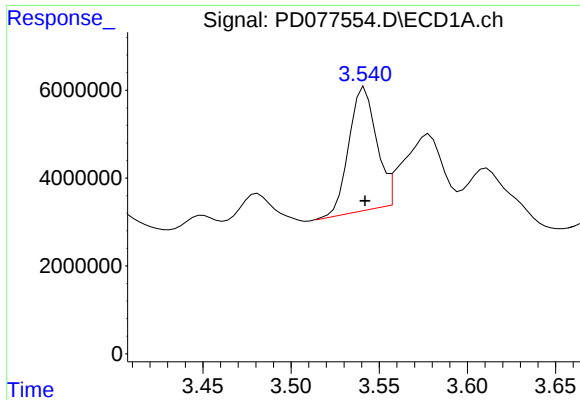
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
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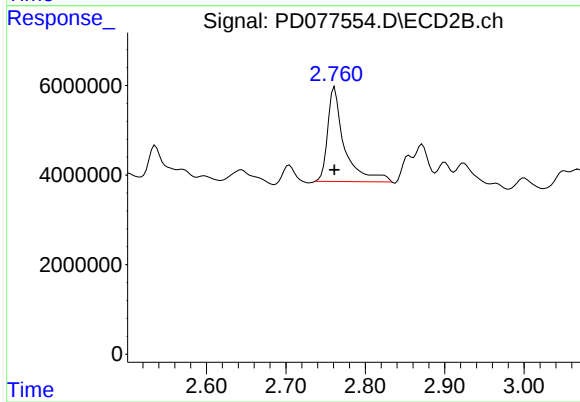




#1 Tetrachloro-m-xylene

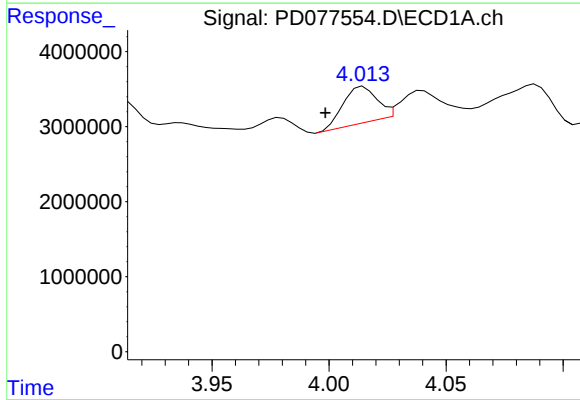
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 30375417
Conc: 13.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



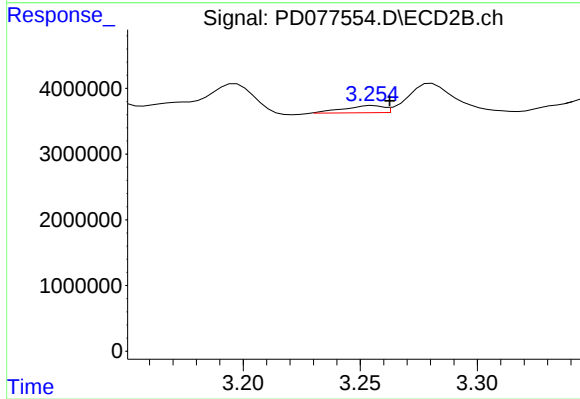
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 30979243
Conc: 24.87 ng/ml



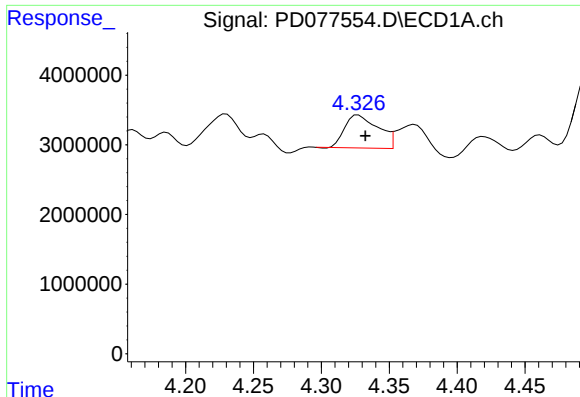
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.016 min
Response: 4772013
Conc: 1.32 ng/ml



#2 alpha-BHC

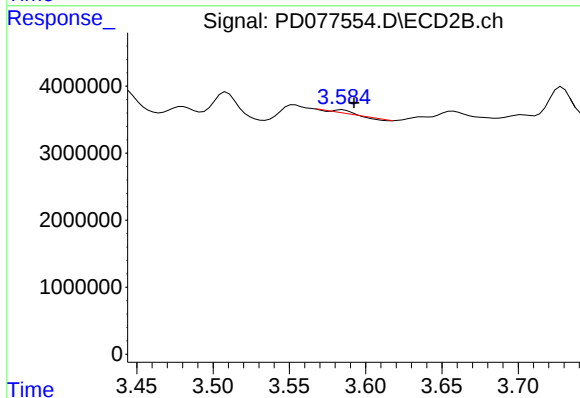
R.T.: 3.255 min
Delta R.T.: -0.007 min
Response: 1276542
Conc: 0.69 ng/ml



#3 gamma-BHC (Lindane)

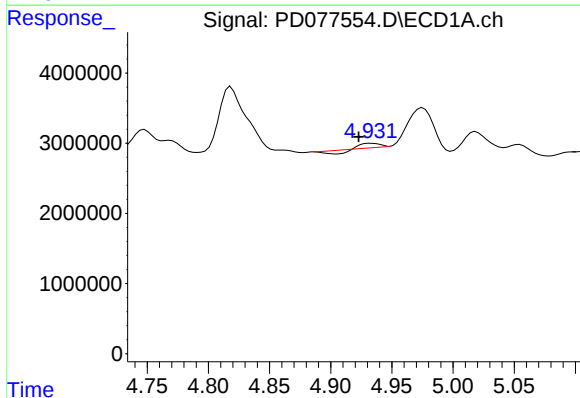
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 8100470
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



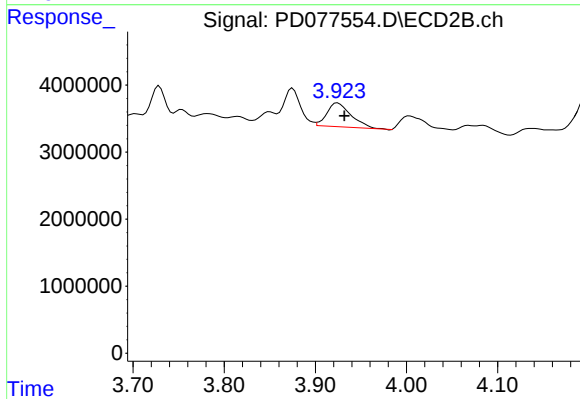
#3 gamma-BHC (Lindane)

R.T.: 3.585 min
Delta R.T.: -0.007 min
Response: 239726
Conc: 0.14 ng/ml



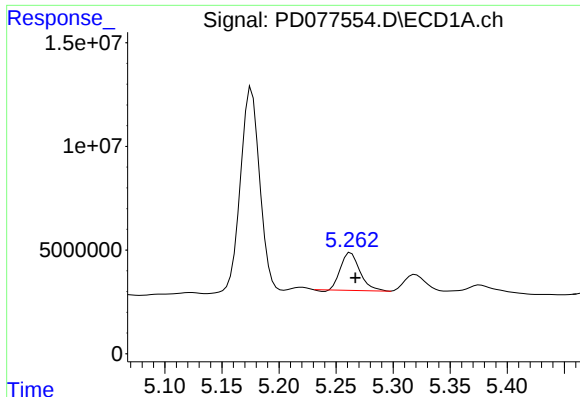
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.010 min
Response: 163444
Conc: N.D.



#4 Heptachlor

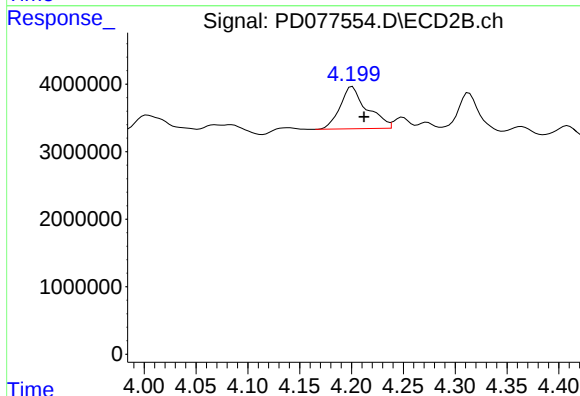
R.T.: 3.925 min
Delta R.T.: -0.007 min
Response: 6395327
Conc: 3.71 ng/ml



#5 Aldrin

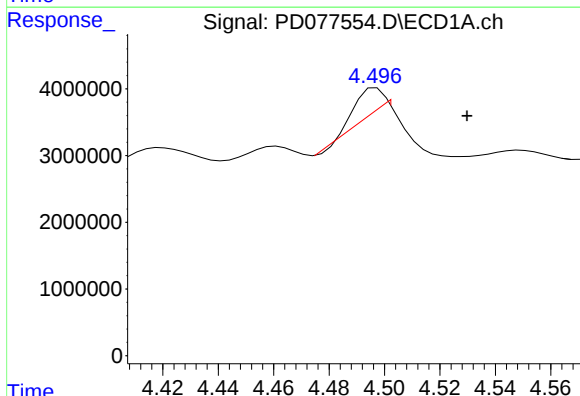
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 21321474
Conc: 6.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



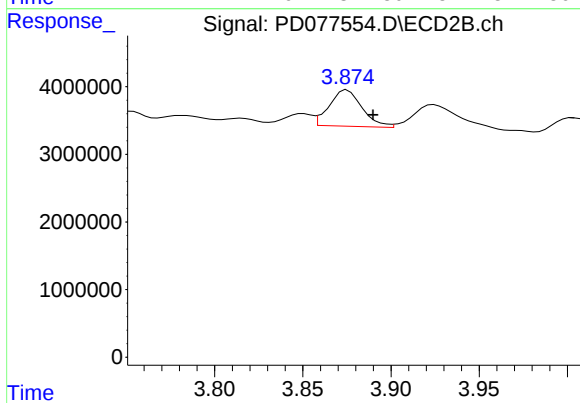
#5 Aldrin

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 11220280
Conc: 6.48 ng/ml



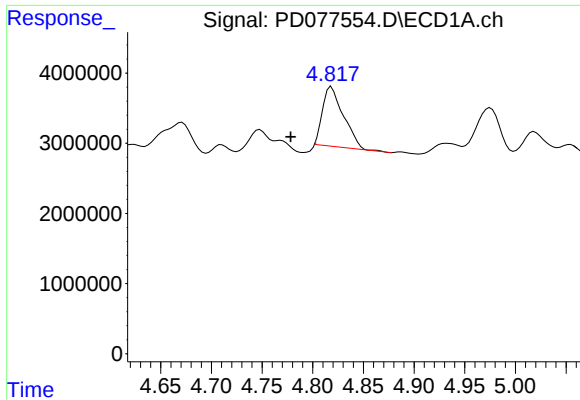
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.033 min
Response: 2743857
Conc: 1.77 ng/ml



#6 beta-BHC

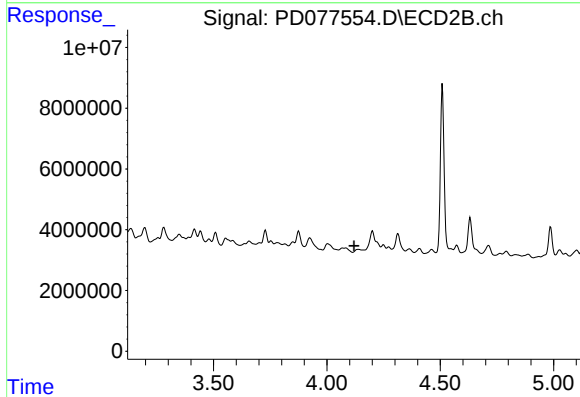
R.T.: 3.875 min
Delta R.T.: -0.015 min
Response: 6953272
Conc: 8.52 ng/ml



#7 delta-BHC

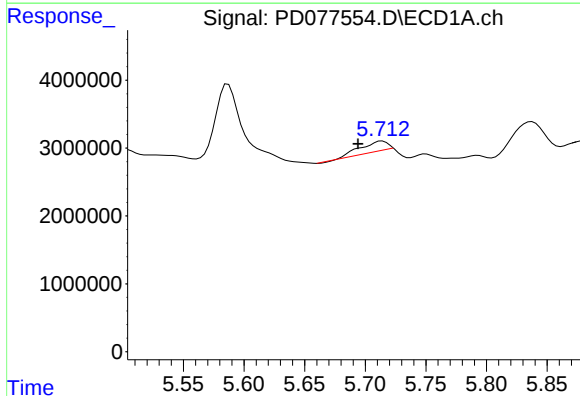
R.T.: 4.819 min
Delta R.T.: 0.040 min
Response: 12220194
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



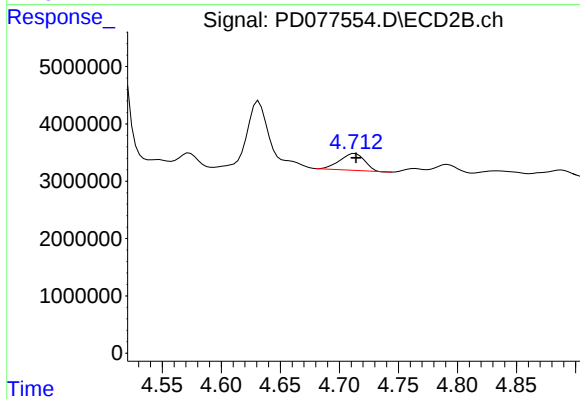
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.020 min
Response: -546288
Conc: N.D.



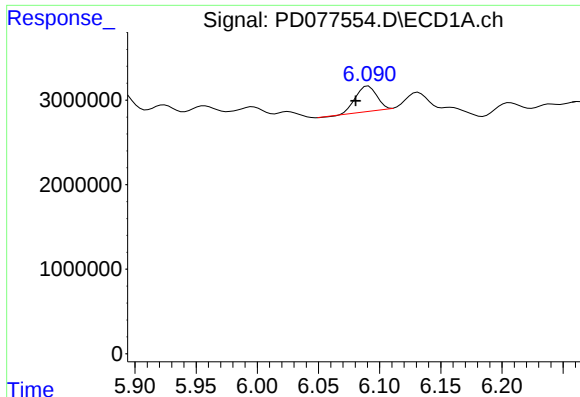
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.020 min
Response: 2578581
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

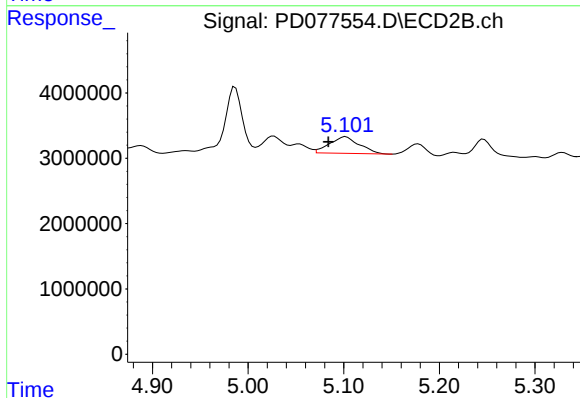
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 4293160
Conc: 2.62 ng/ml



#9 Endosulfan I

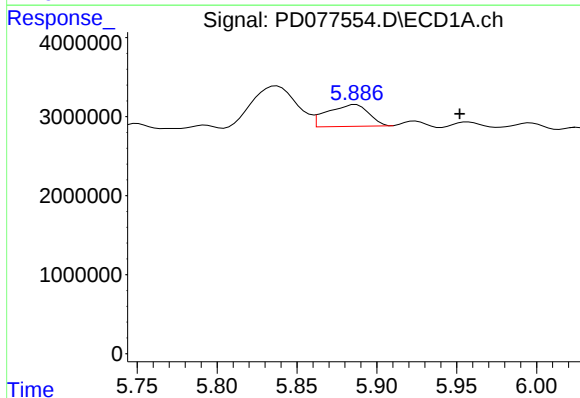
R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 3578252
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



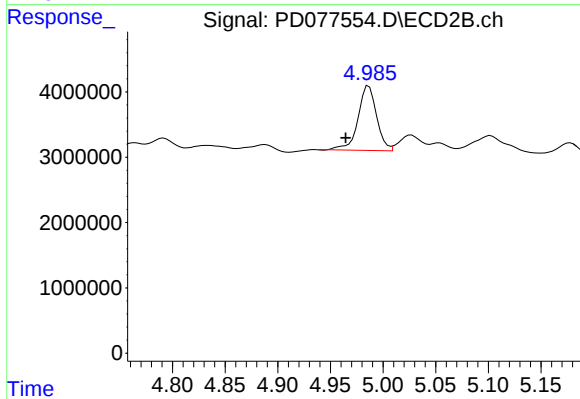
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.018 min
Response: 5487247
Conc: 3.89 ng/ml



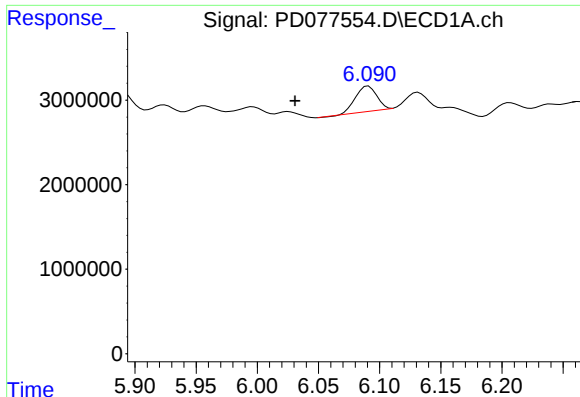
#10 trans-Chlordane

R.T.: 5.887 min
Delta R.T.: -0.065 min
Response: 4983899
Conc: 1.61 ng/ml



#10 trans-Chlordane

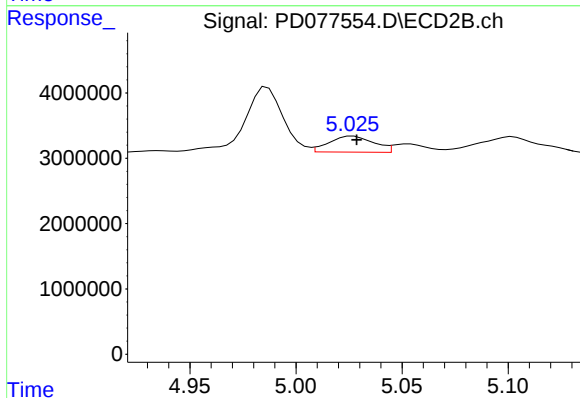
R.T.: 4.987 min
Delta R.T.: 0.022 min
Response: 12091615
Conc: 7.83 ng/ml



#11 cis-Chlordane

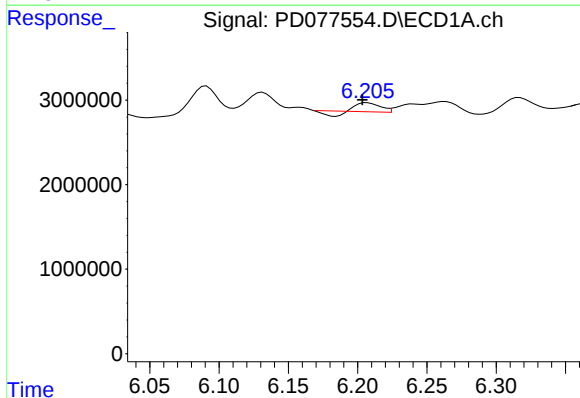
R.T.: 6.091 min
Delta R.T.: 0.060 min
Response: 3578252
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



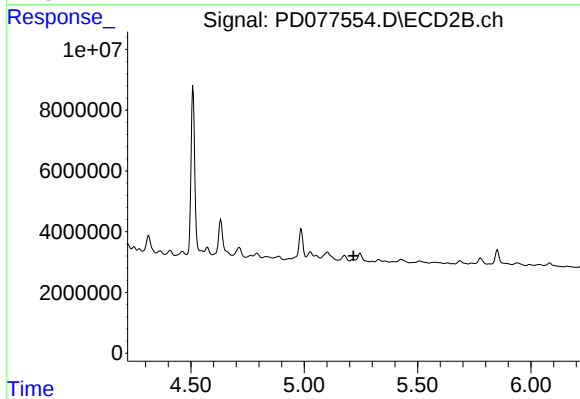
#11 cis-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 3589820
Conc: 2.23 ng/ml



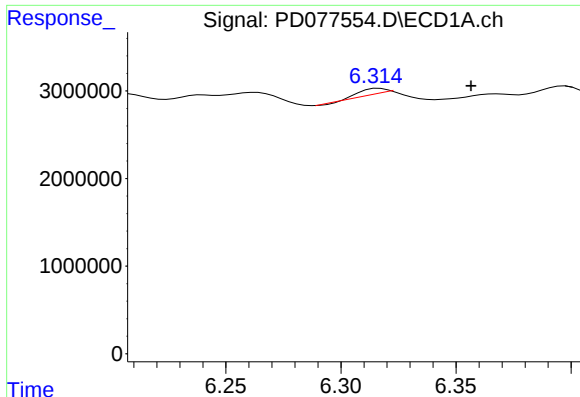
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 800749
Conc: 0.28 ng/ml



#12 4,4'-DDE

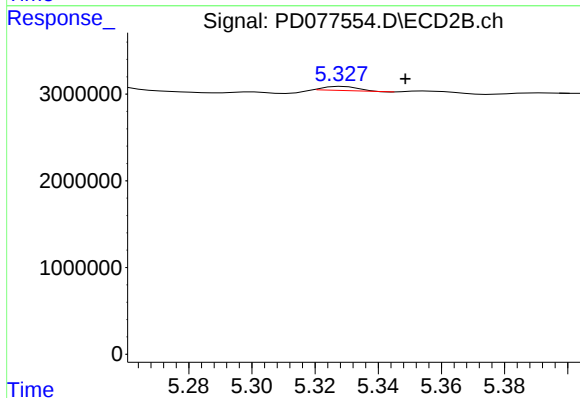
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: -504086
Conc: N.D.



#13 Dieldrin

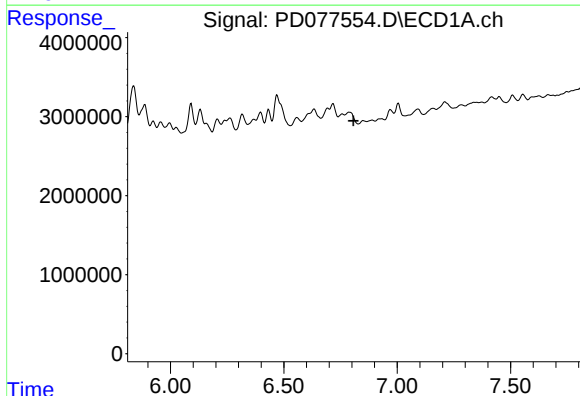
R.T.: 6.317 min
Delta R.T.: -0.040 min
Response: 463766
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



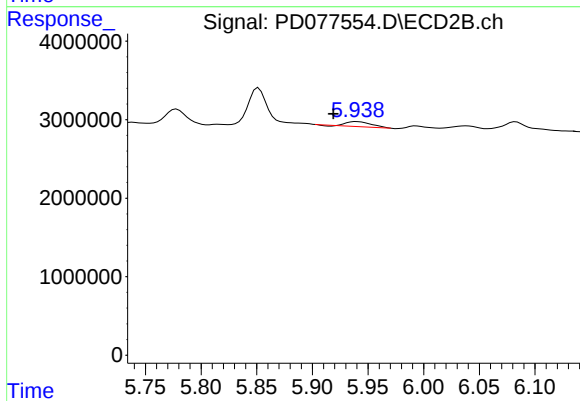
#13 Dieldrin

R.T.: 5.329 min
Delta R.T.: -0.020 min
Response: 355003
Conc: 0.22 ng/ml



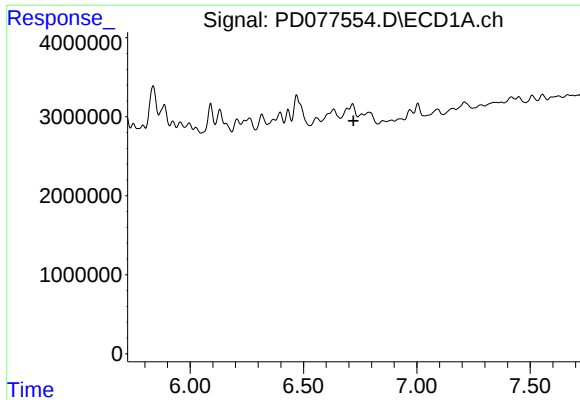
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#15 Endosulfan II

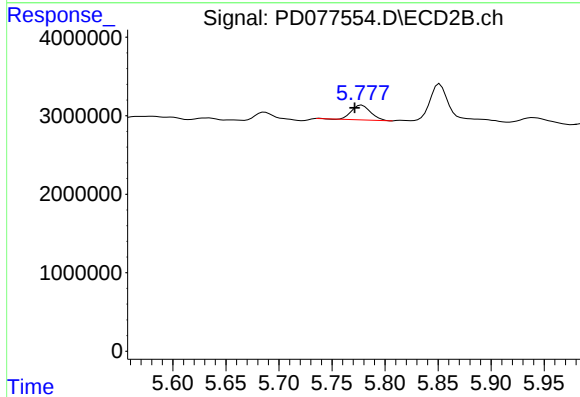
R.T.: 5.940 min
Delta R.T.: 0.021 min
Response: 929634
Conc: 0.69 ng/ml



#16 4,4'-DDD

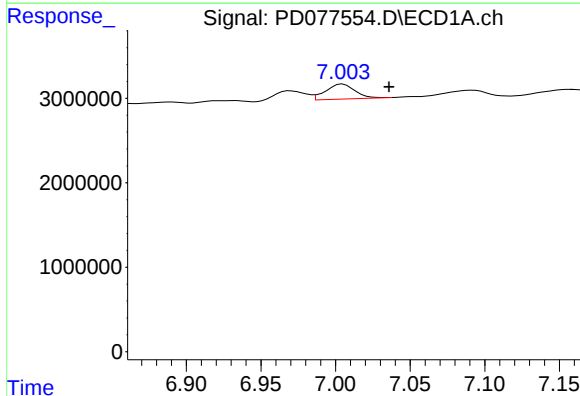
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



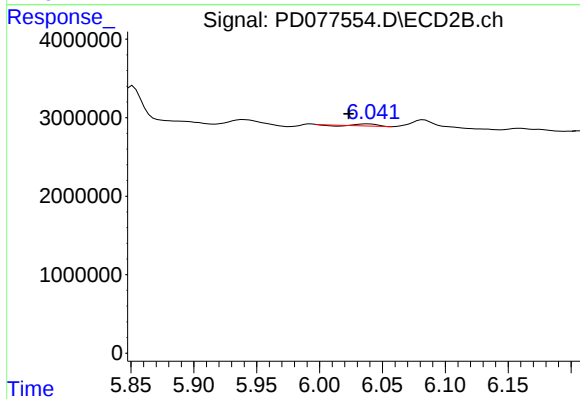
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.007 min
Response: 2356713
Conc: 2.37 ng/ml



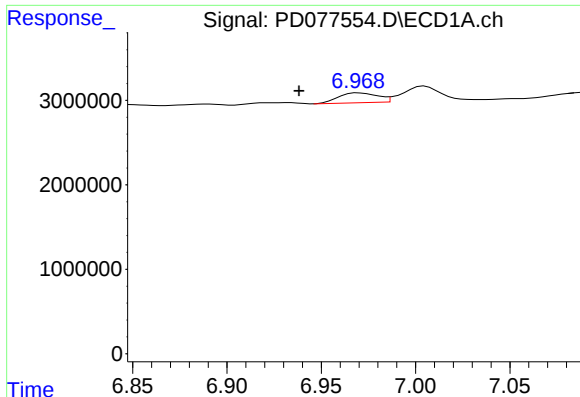
#17 4,4'-DDT

R.T.: 7.005 min
Delta R.T.: -0.031 min
Response: 2421555
Conc: 1.10 ng/ml



#17 4,4'-DDT

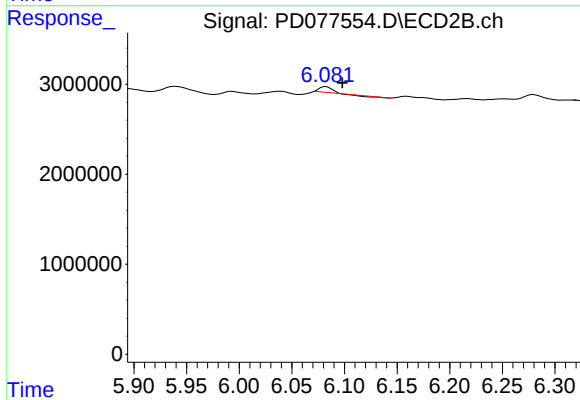
R.T.: 6.039 min
Delta R.T.: 0.016 min
Response: 224600
Conc: 0.22 ng/ml



#18 Endrin aldehyde

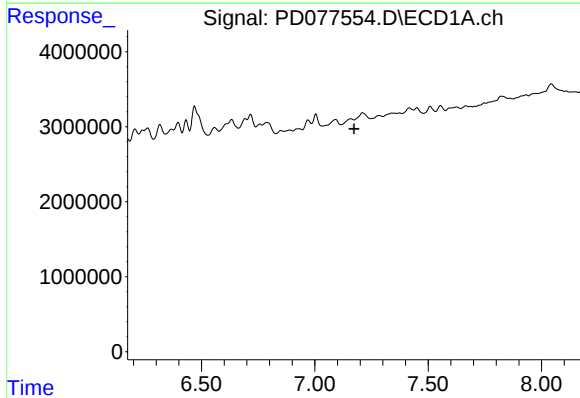
R.T.: 6.970 min
Delta R.T.: 0.031 min
Response: 1683147
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



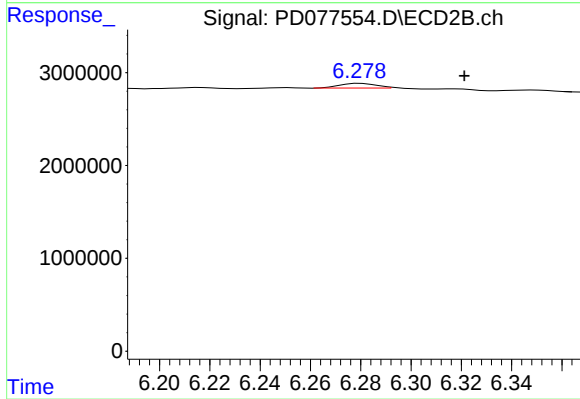
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: -0.015 min
Response: 446928
Conc: 0.41 ng/ml



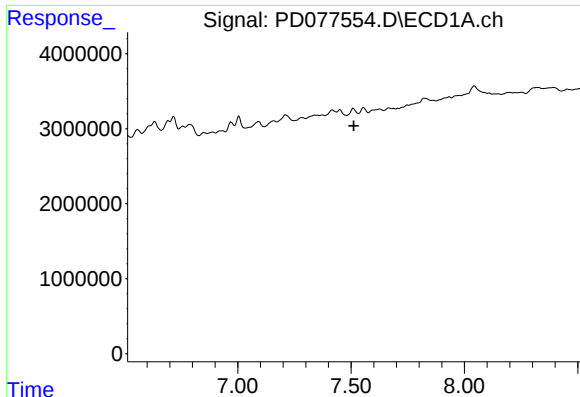
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

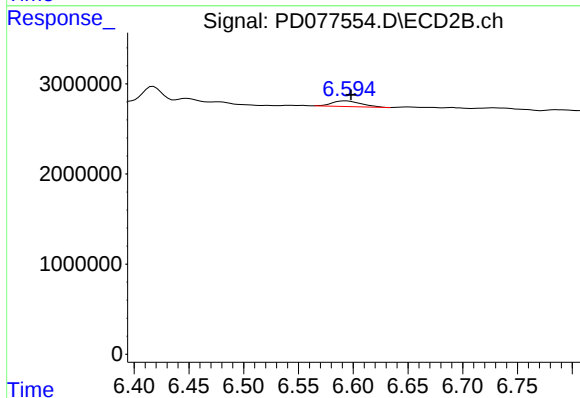
R.T.: 6.280 min
Delta R.T.: -0.041 min
Response: 511247
Conc: 0.41 ng/ml



#20 Methoxychlor

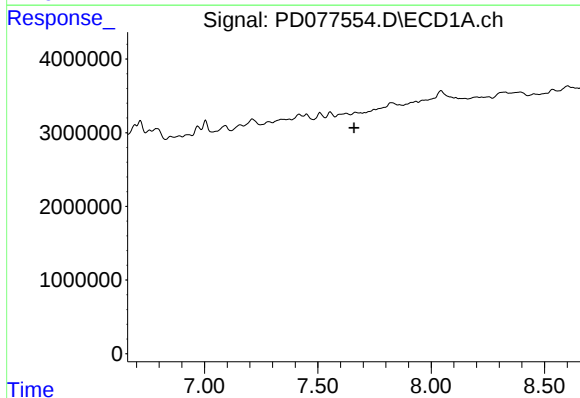
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



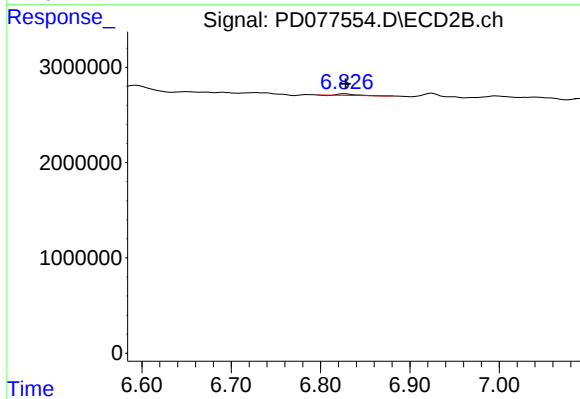
#20 Methoxychlor

R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 1140017
Conc: 2.02 ng/ml



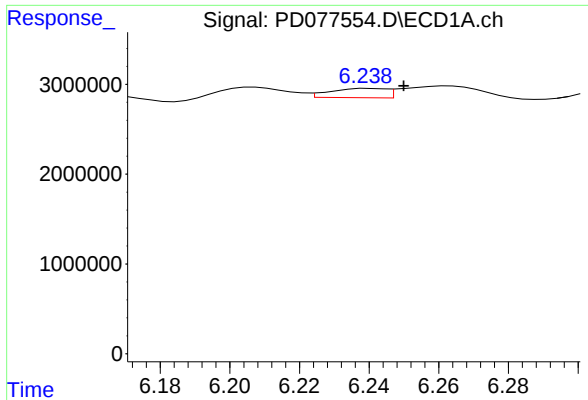
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#21 Endrin ketone

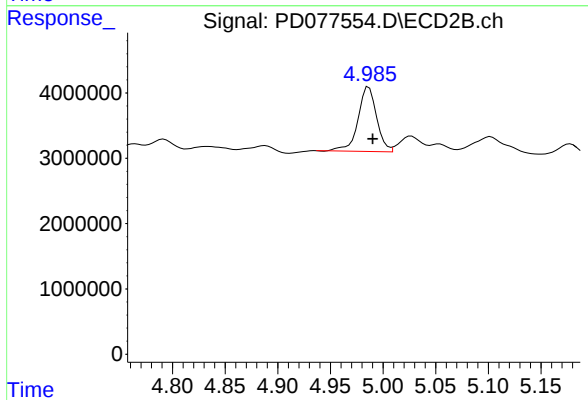
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 178126
Conc: 0.12 ng/ml



#22 Toxaphene-1

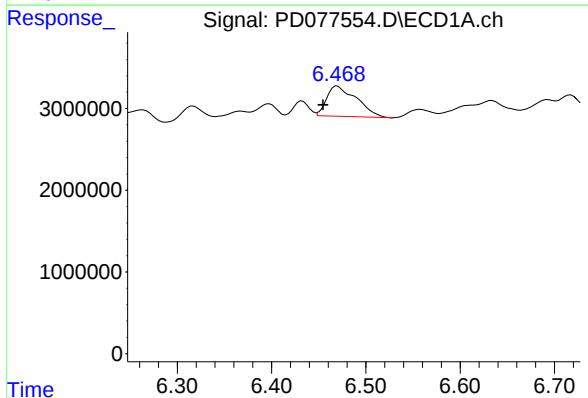
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 1150599
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



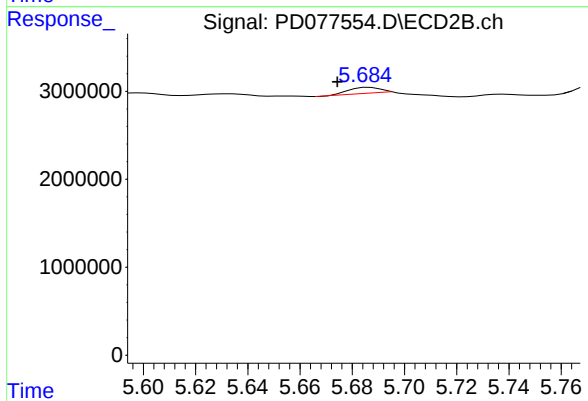
#22 Toxaphene-1

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 12091615
Conc: 1409.71 ng/ml



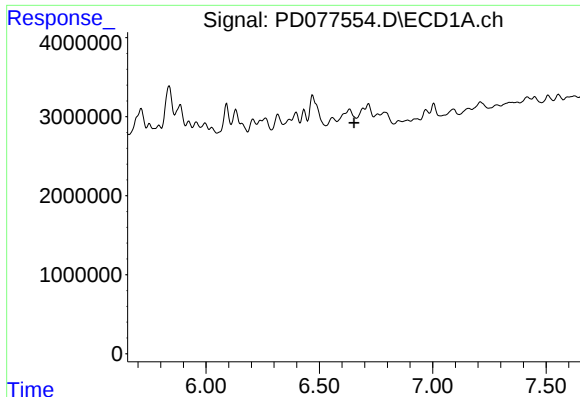
#23 Toxaphene-2

R.T.: 6.470 min
Delta R.T.: 0.015 min
Response: 8174189
Conc: 297.71 ng/ml



#23 Toxaphene-2

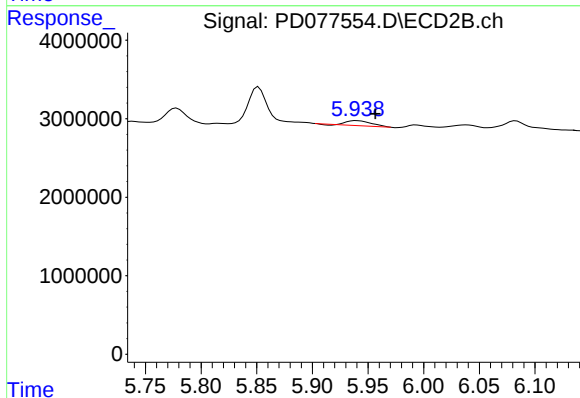
R.T.: 5.687 min
Delta R.T.: 0.012 min
Response: 625223
Conc: 71.47 ng/ml



#24 Toxaphene-3

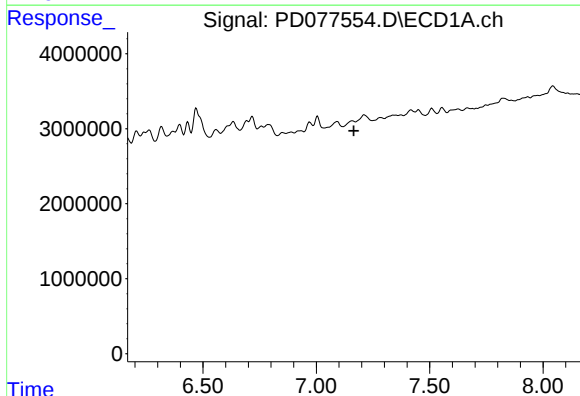
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



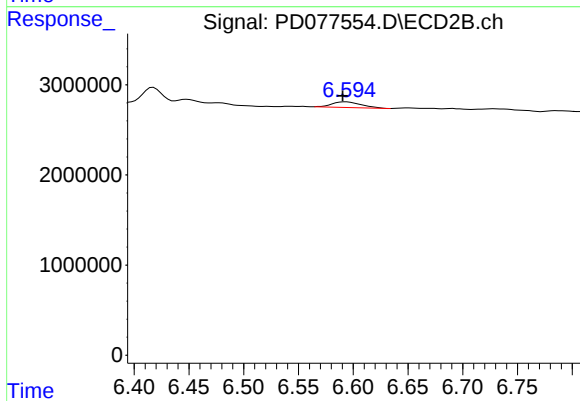
#24 Toxaphene-3

R.T.: 5.940 min
Delta R.T.: -0.017 min
Response: 929634
Conc: 89.56 ng/ml



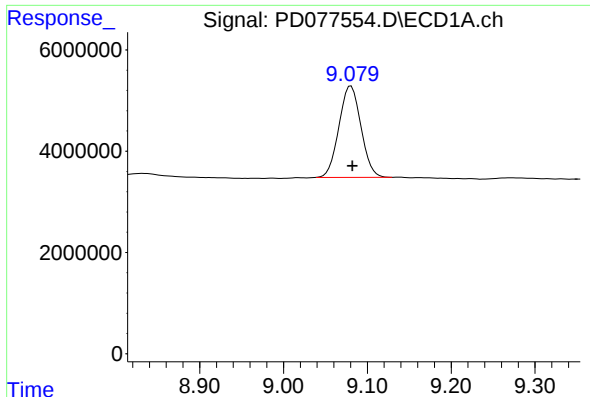
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

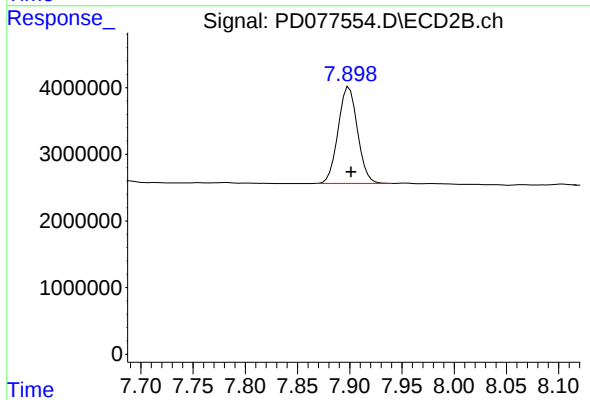
R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 1140017
Conc: 39.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.001 min
Response: 32956678
Conc: 12.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 18710588
Conc: 15.01 ng/ml