

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 04:45
 Operator : AR\AJ
 Sample : 03444-07
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:52:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

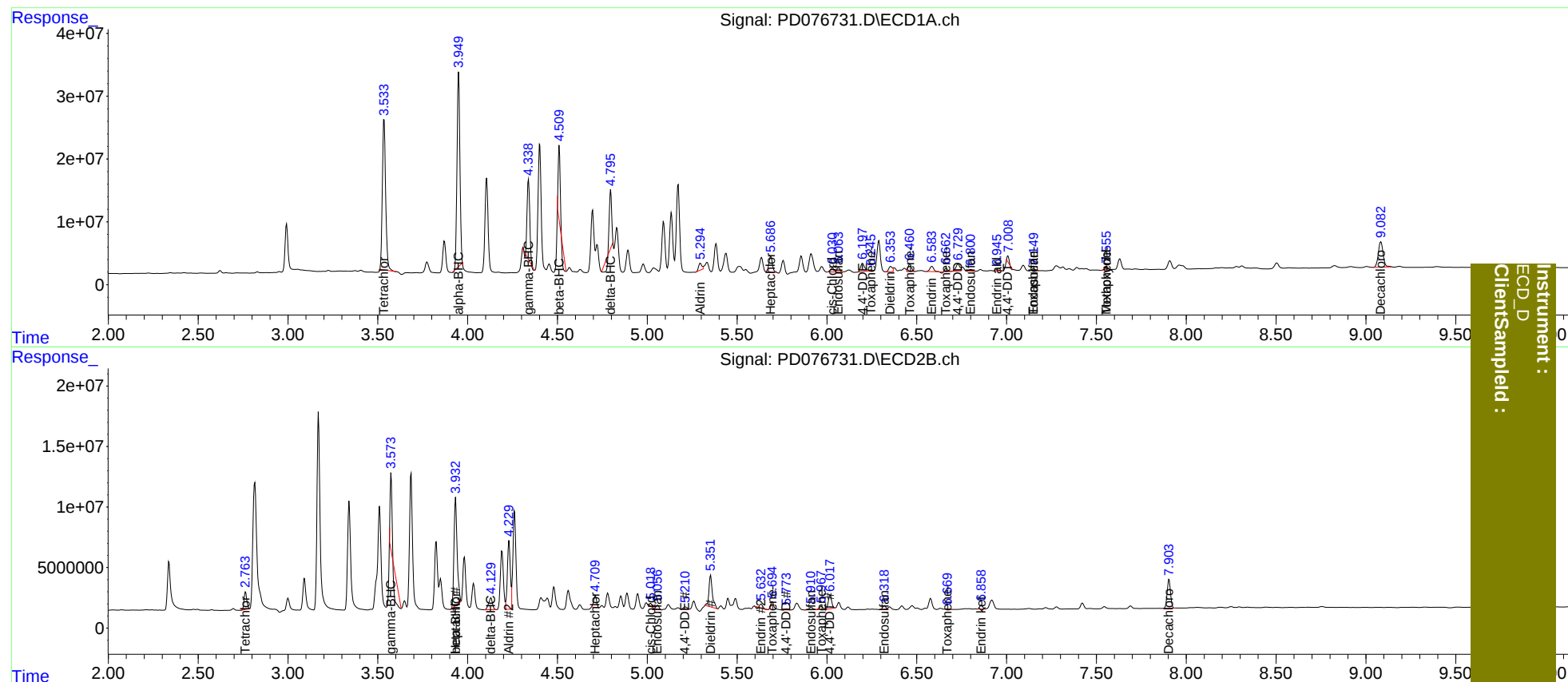
System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.764	305.5E6	15017501	143.626	14.069 #
27)	SA Decachlor...	9.083	7.904	75345976	30982880	31.013	28.903
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	344.0E6	0	97.050	N.D. #
3)	MA gamma-BHC...	4.339	3.574	131.3E6	11461429	39.577	7.650 #
4)	MA Heptachlor	0.000	3.933	0	106.9E6	N.D.	71.515
5)	MB Aldrin	5.295	4.230	13597956	63863104	3.977	42.435 #
6)	B beta-BHC	4.510f	3.933f	70726312	106.9E6	46.532	149.263 #
7)	B delta-BHC	4.796	4.130	68885254	14245879	20.542	9.334 #
8)	B Heptachlo...	5.687	4.711	33517653	10764012	11.187	7.651 #
9)	A Endosulfan I	6.065	5.058	8882993	3573138	3.119	2.884
11)	B cis-Chlor...	6.031	5.019	8911391	2302649	2.811	1.632 #
12)	B 4,4'-DDE	6.198	5.212	21186261	2741024	7.272	2.268 #
13)	MA Dieldrin	6.355	5.353	10840863	34953088	3.436	25.065 #
14)	MA Endrin	6.585	5.633	12329820	2492802	4.783	2.016 #
15)	B Endosulfa...	6.801	5.912	1942602	2972547	0.731	2.472 #
16)	A 4,4'-DDD	6.730	5.775	16619427	780282	7.355	0.823 #
17)	MA 4,4'-DDT	7.008	6.018	7189089	14209229	3.220	15.168 #
18)	B Endrin al...	6.947	6.118	2822031	-1228254	1.509	N.D. #
19)	B Endosulfa...	7.151	6.320	3311878	3590284	1.326	3.218 #
20)	A Methoxychlor	7.558f	6.633	3359288	-1127970	2.538	N.D. #
21)	B Endrin ke...	0.000	6.859	0	3730822	N.D.	2.916
23)	Toxaphene-2	6.462	5.696	16514184	2173124	598.879	273.840 #
24)	Toxaphene-3	6.663	5.969	4633917	3470796	239.313	378.530 #
25)	Toxaphene-4	7.151	6.633f	3311878	-1127970	55.226	N.D. #
26)	Toxaphene-5	7.558	6.670f	3359288	316659	77.361	8.552 #

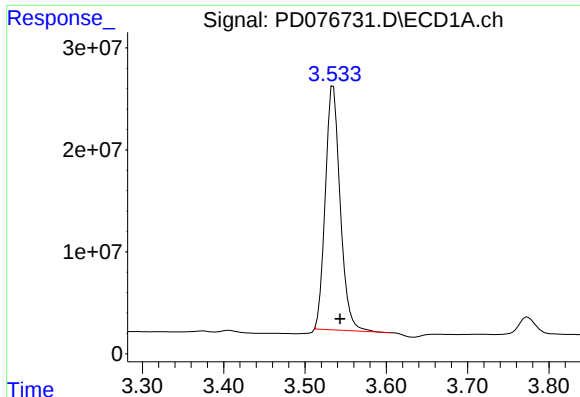
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 04:45
Operator : AR\AJ
Sample : 03444-07
Misc :
ALS Vial : 69 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 06:52:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

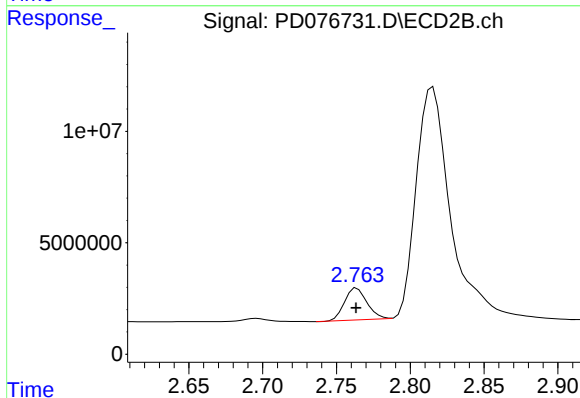




#1 Tetrachloro-m-xylene

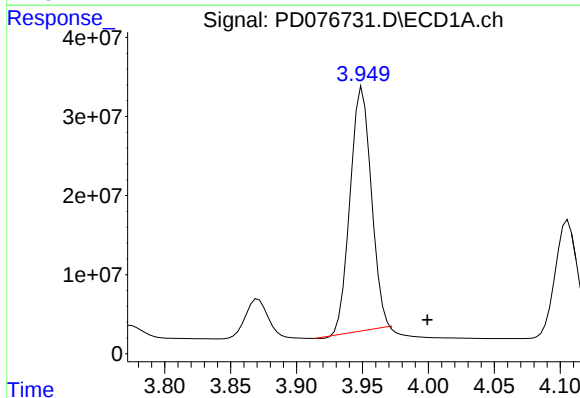
R.T.: 3.535 min
Delta R.T.: -0.008 min
Response: 305542950
Conc: 143.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



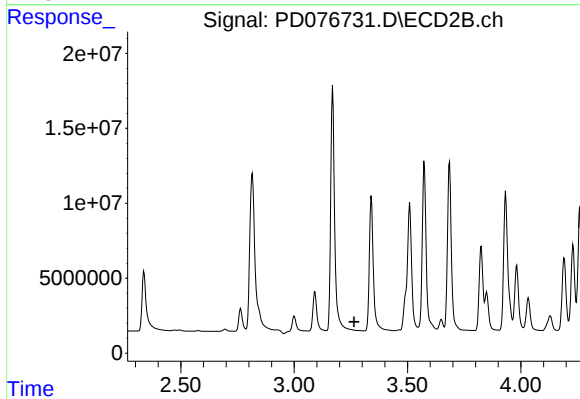
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 15017501
Conc: 14.07 ng/ml



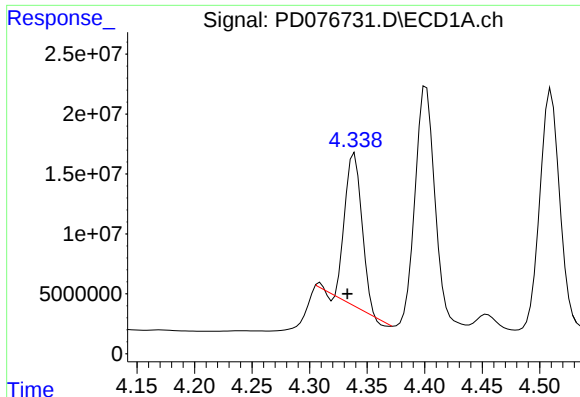
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 343988840
Conc: 97.05 ng/ml



#2 alpha-BHC

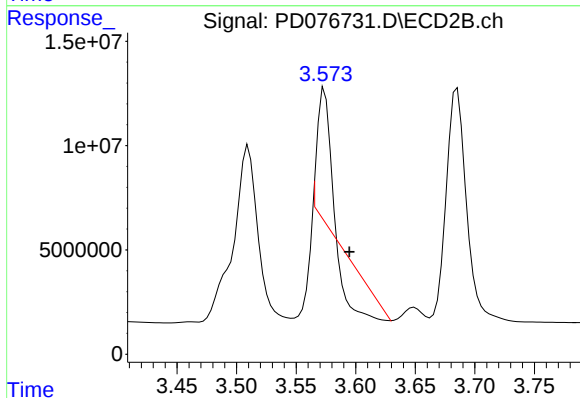
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

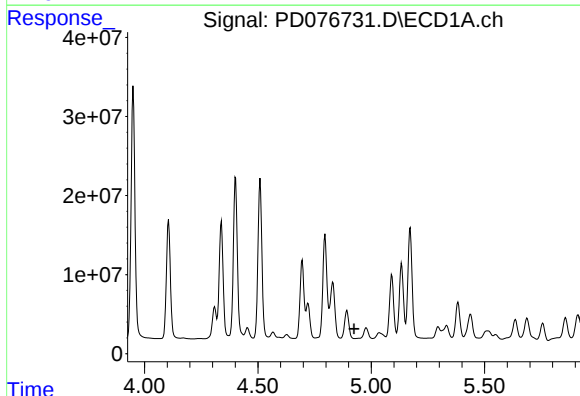
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 131277816
Conc: 39.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



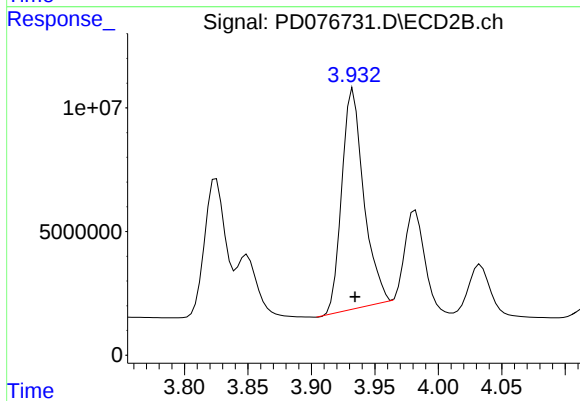
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.021 min
Response: 11461429
Conc: 7.65 ng/ml



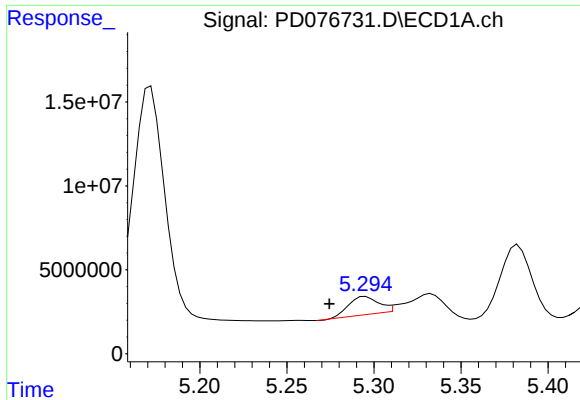
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

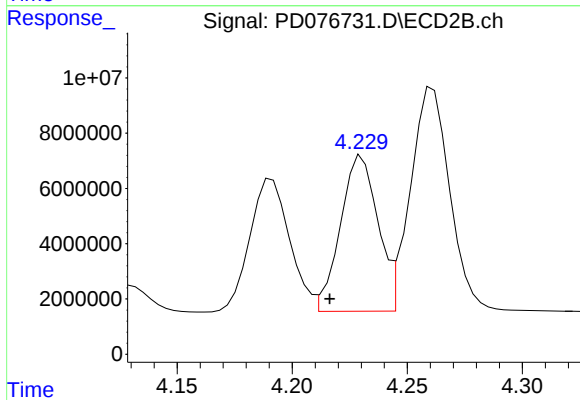
R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 106928986
Conc: 71.51 ng/ml



#5 Aldrin

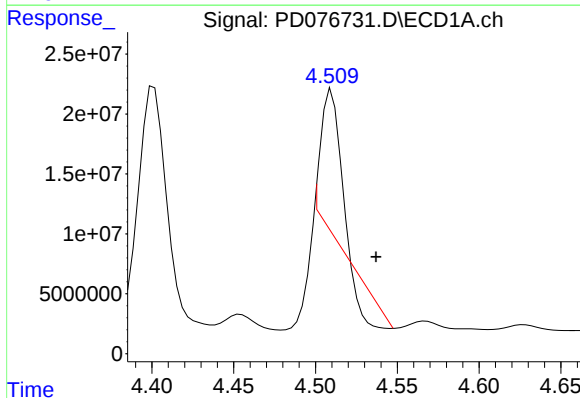
R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: 13597956
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



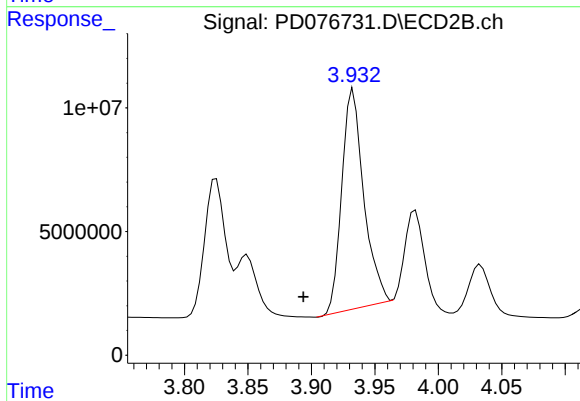
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 63863104
Conc: 42.43 ng/ml



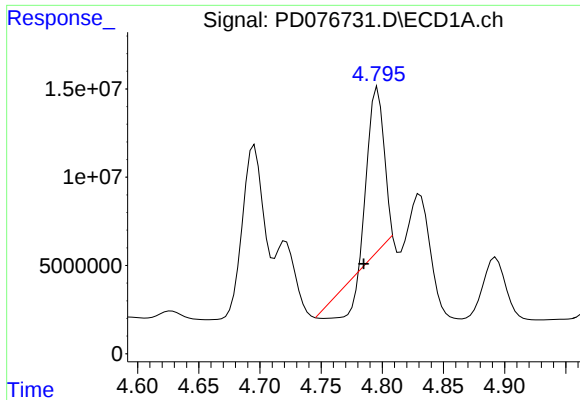
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 70726312
Conc: 46.53 ng/ml



#6 beta-BHC

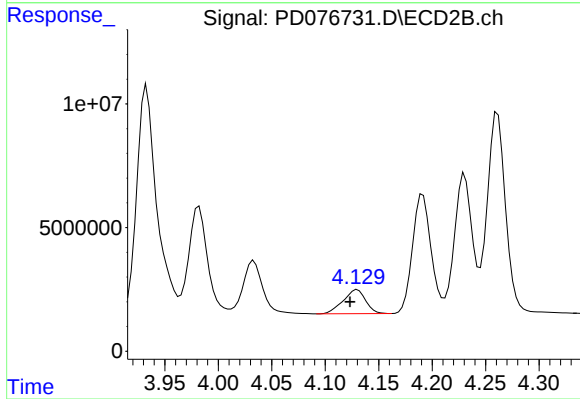
R.T.: 3.933 min
Delta R.T.: 0.039 min
Response: 106928986
Conc: 149.26 ng/ml



#7 delta-BHC

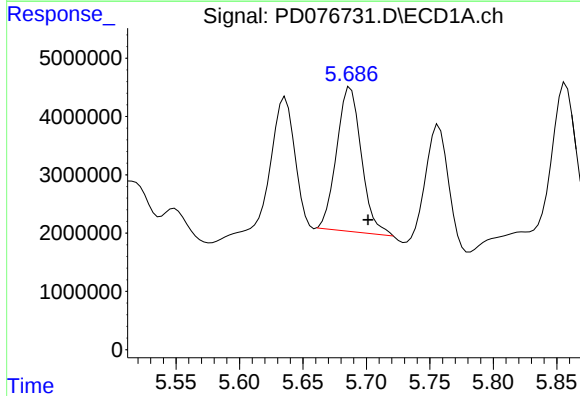
R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: 68885254
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



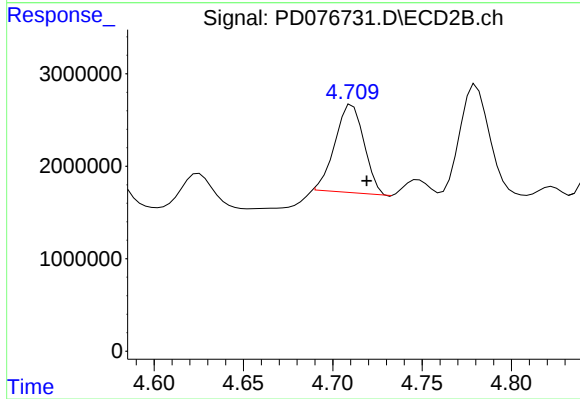
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 14245879
Conc: 9.33 ng/ml



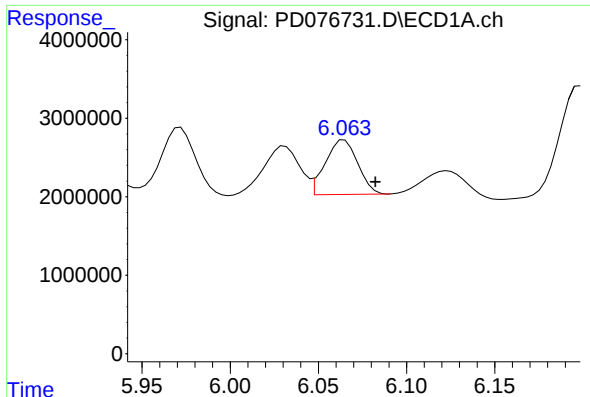
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 33517653
Conc: 11.19 ng/ml



#8 Heptachlor epoxide

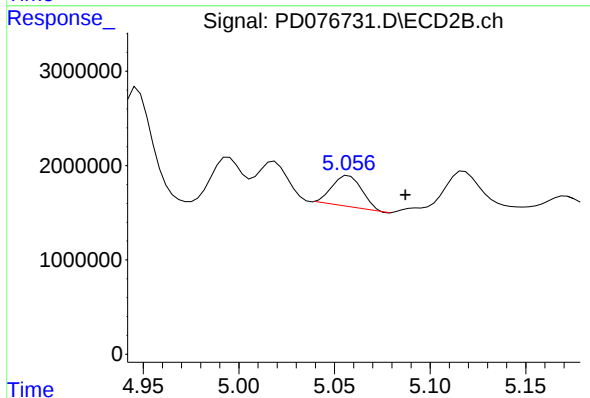
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 10764012
Conc: 7.65 ng/ml



#9 Endosulfan I

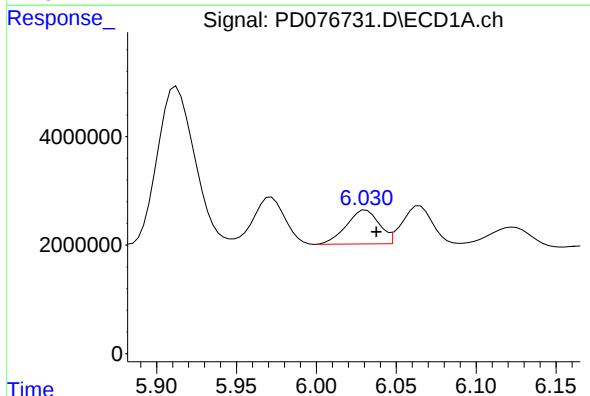
R.T.: 6.065 min
Delta R.T.: -0.018 min
Response: 8882993
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



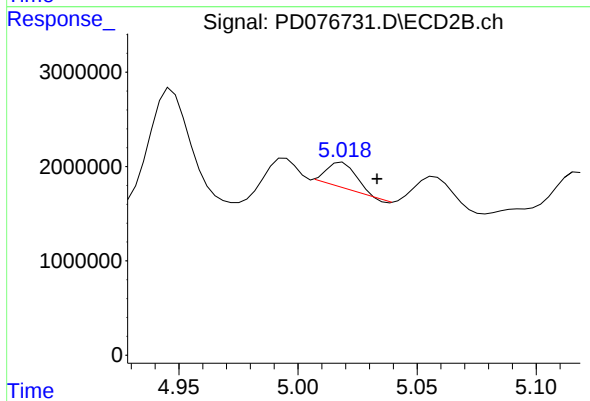
#9 Endosulfan I

R.T.: 5.058 min
Delta R.T.: -0.029 min
Response: 3573138
Conc: 2.88 ng/ml



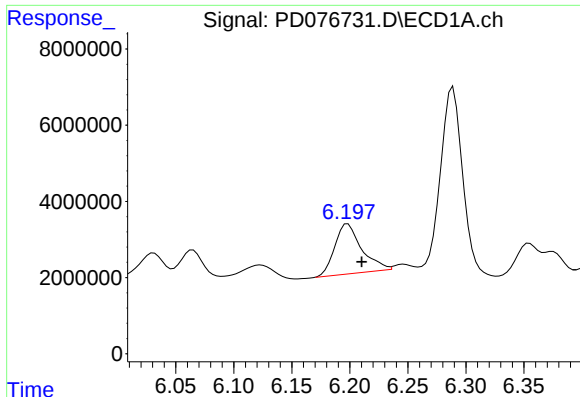
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 8911391
Conc: 2.81 ng/ml



#11 cis-Chlordane

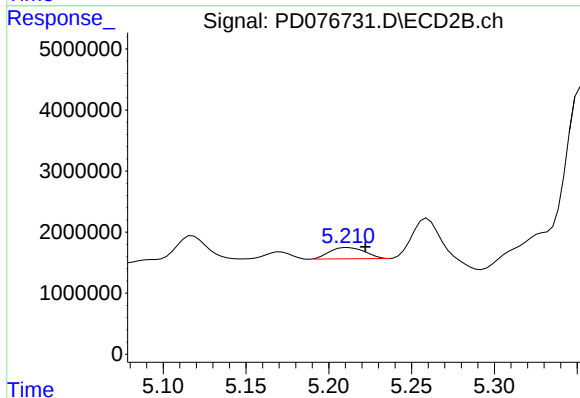
R.T.: 5.019 min
Delta R.T.: -0.015 min
Response: 2302649
Conc: 1.63 ng/ml



#12 4,4'-DDE

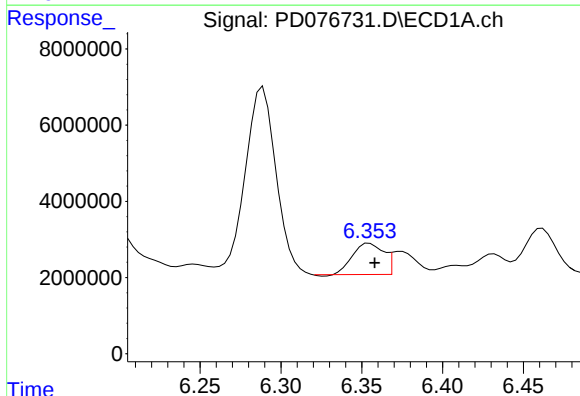
R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 21186261
Conc: 7.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



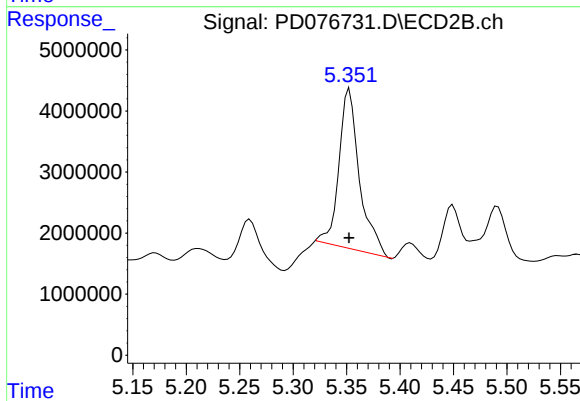
#12 4,4'-DDE

R.T.: 5.212 min
Delta R.T.: -0.011 min
Response: 2741024
Conc: 2.27 ng/ml



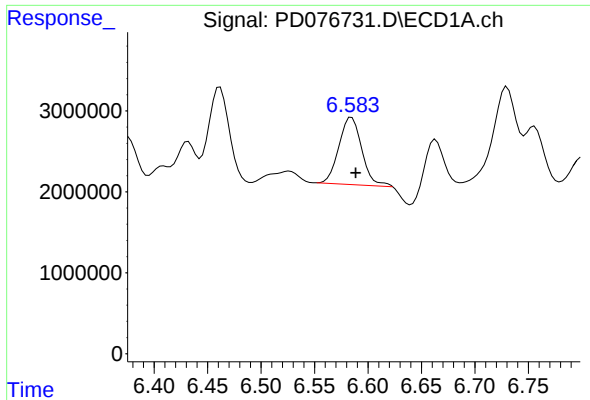
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 10840863
Conc: 3.44 ng/ml



#13 Dieldrin

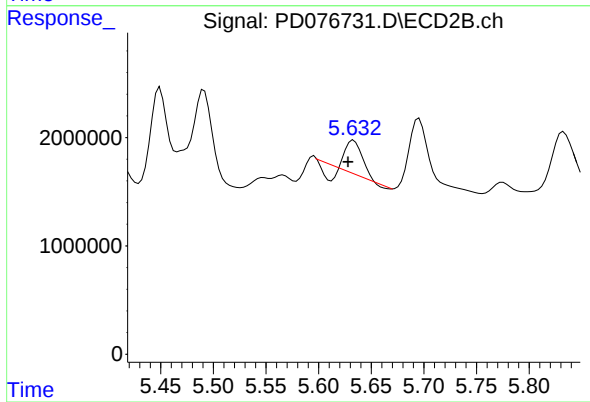
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 34953088
Conc: 25.06 ng/ml



#14 Endrin

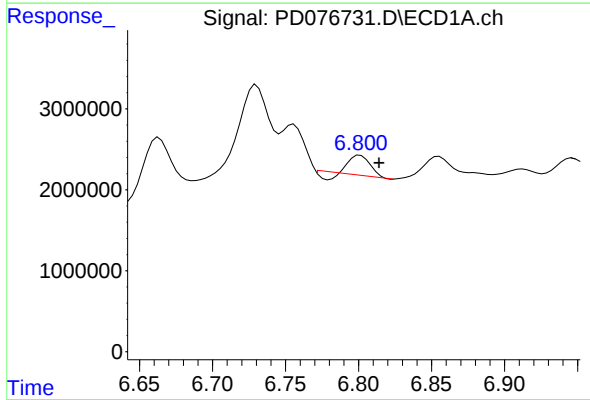
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 12329820
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



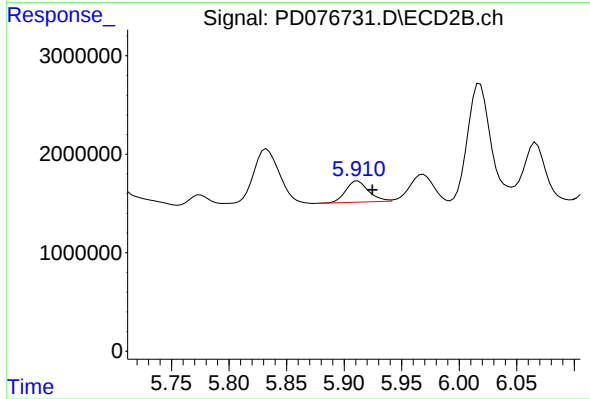
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 2492802
Conc: 2.02 ng/ml



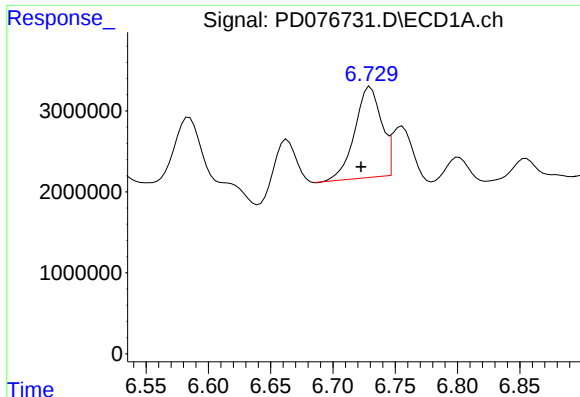
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 1942602
Conc: 0.73 ng/ml



#15 Endosulfan II

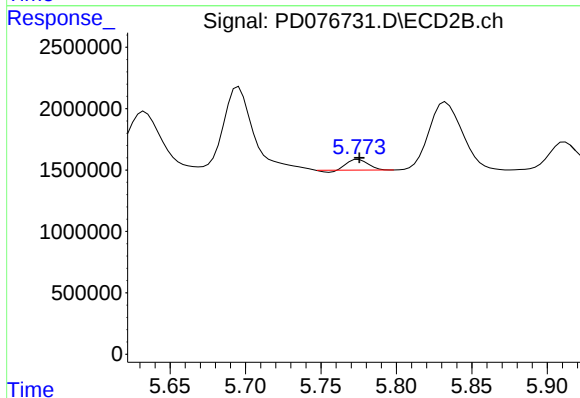
R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 2972547
Conc: 2.47 ng/ml



#16 4,4'-DDD

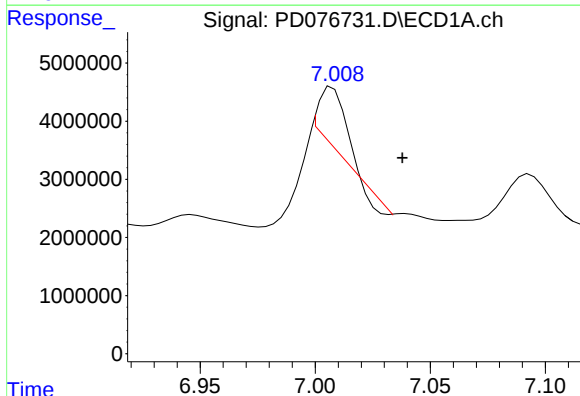
R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 16619427
Conc: 7.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



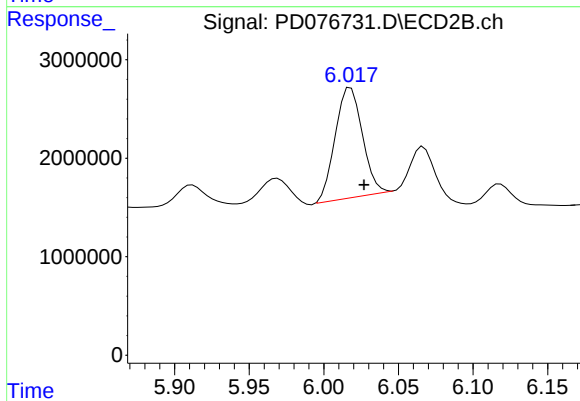
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 780282
Conc: 0.82 ng/ml



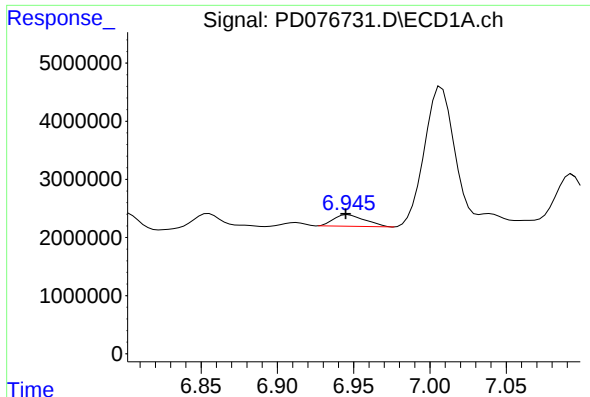
#17 4,4'-DDT

R.T.: 7.008 min
Delta R.T.: -0.030 min
Response: 7189089
Conc: 3.22 ng/ml



#17 4,4'-DDT

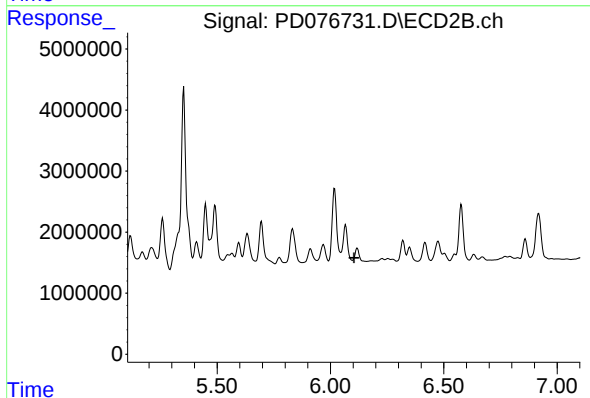
R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 14209229
Conc: 15.17 ng/ml



#18 Endrin aldehyde

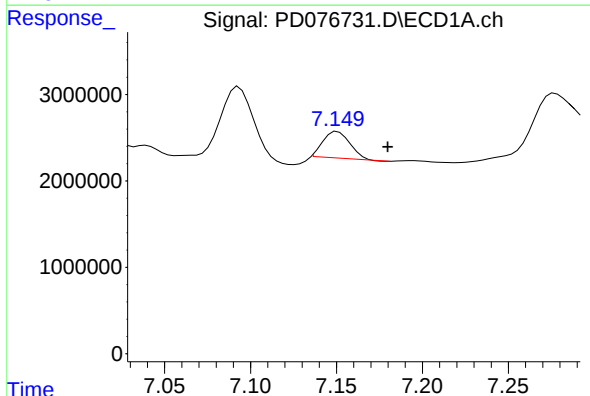
R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 2822031
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



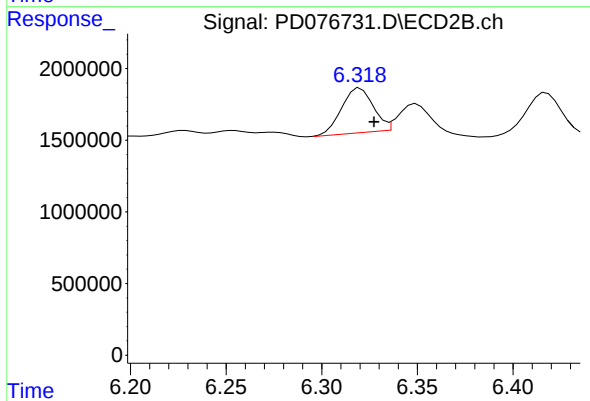
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: -1228254
Conc: N.D.



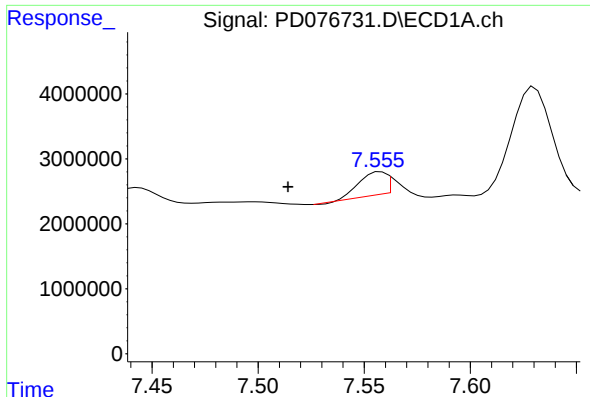
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.029 min
Response: 3311878
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

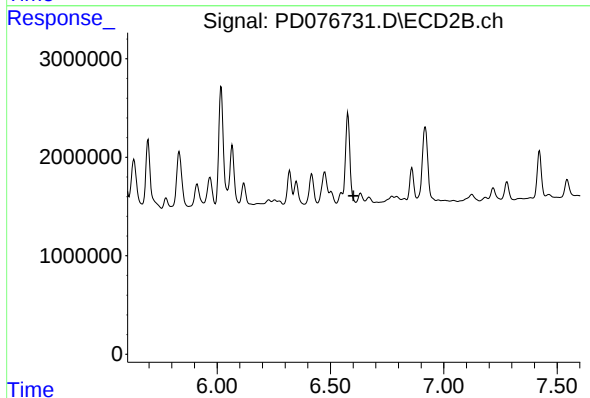
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 3590284
Conc: 3.22 ng/ml



#20 Methoxychlor

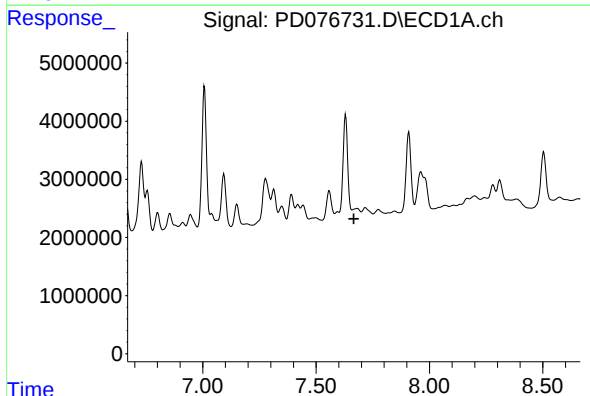
R.T.: 7.558 min
Delta R.T.: 0.044 min
Response: 3359288
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



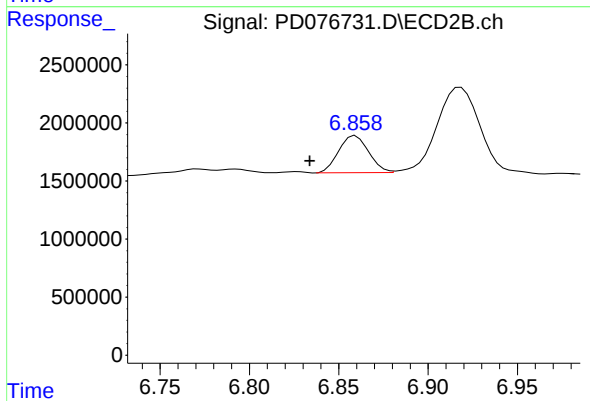
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.030 min
Response: -1127970
Conc: N.D.



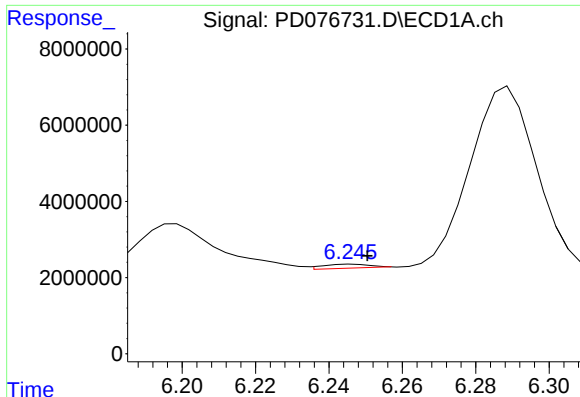
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#21 Endrin ketone

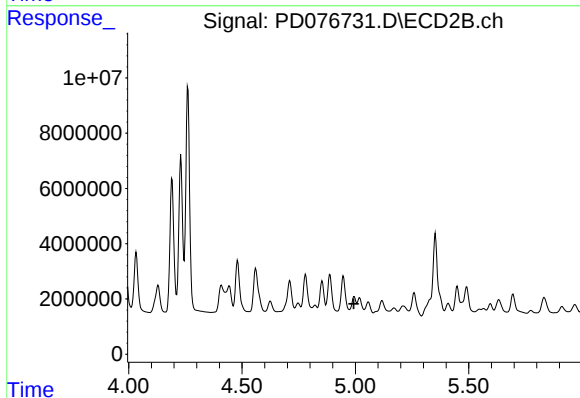
R.T.: 6.859 min
Delta R.T.: 0.026 min
Response: 3730822
Conc: 2.92 ng/ml



#22 Toxaphene-1

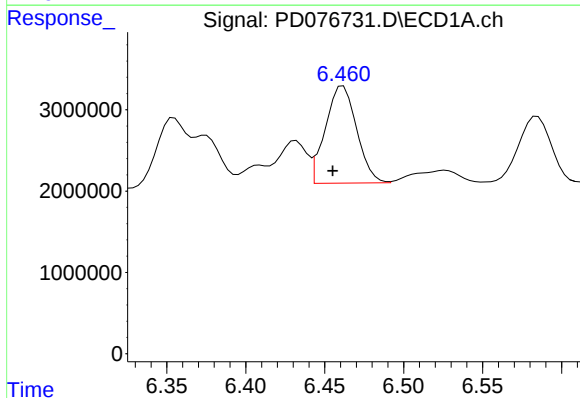
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 1133821
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



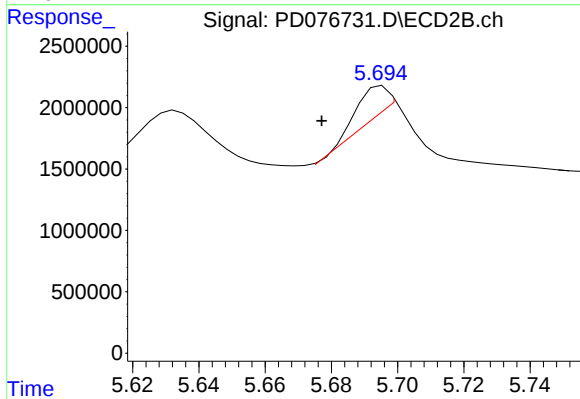
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: -5267709
Conc: N.D.



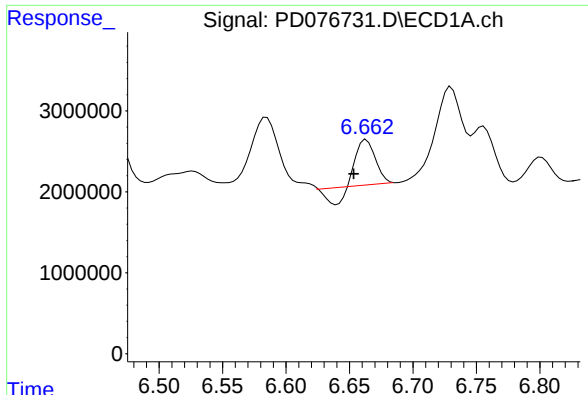
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 16514184
Conc: 598.88 ng/ml



#23 Toxaphene-2

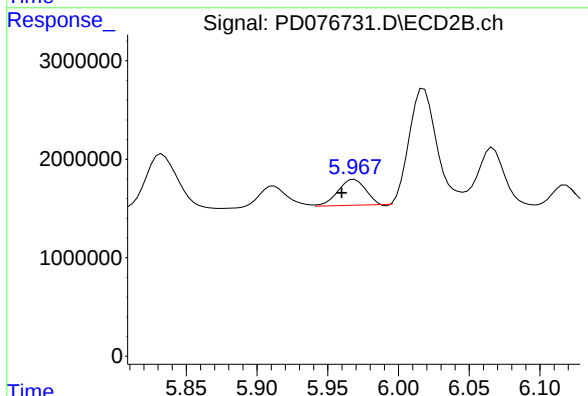
R.T.: 5.696 min
Delta R.T.: 0.018 min
Response: 2173124
Conc: 273.84 ng/ml



#24 Toxaphene-3

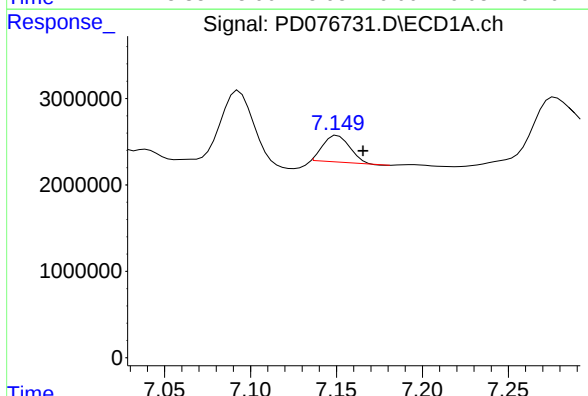
R.T.: 6.663 min
Delta R.T.: 0.010 min
Response: 4633917
Conc: 239.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



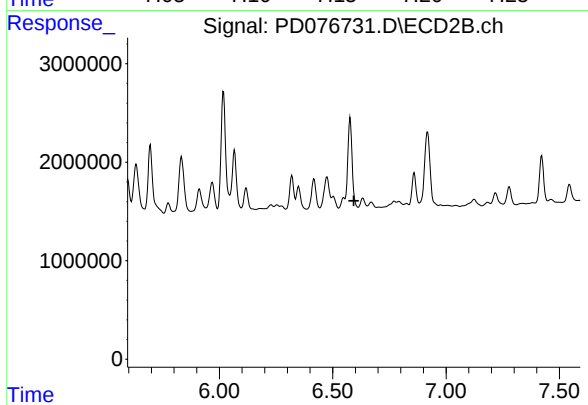
#24 Toxaphene-3

R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 3470796
Conc: 378.53 ng/ml



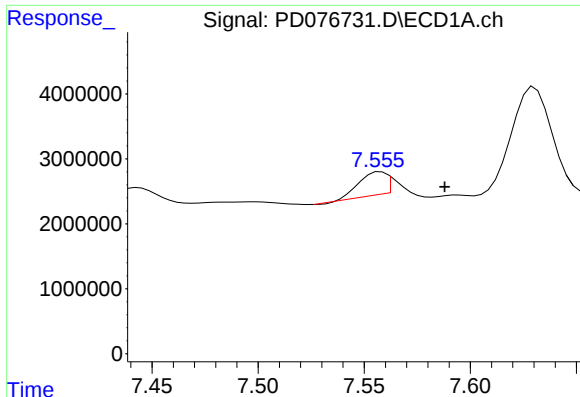
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: -0.015 min
Response: 3311878
Conc: 55.23 ng/ml



#25 Toxaphene-4

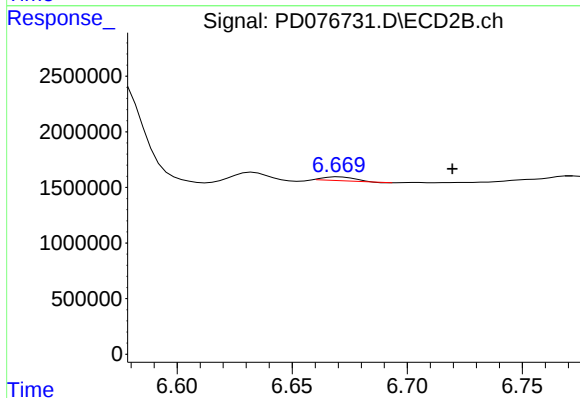
R.T.: 6.633 min
Delta R.T.: 0.040 min
Response: -1127970
Conc: N.D.



#26 Toxaphene-5

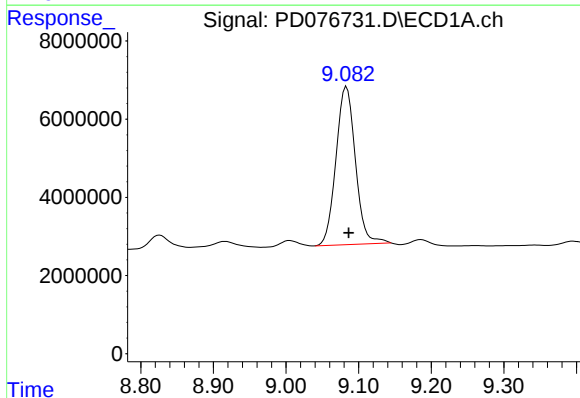
R.T.: 7.558 min
Delta R.T.: -0.030 min
Response: 3359288
Conc: 77.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



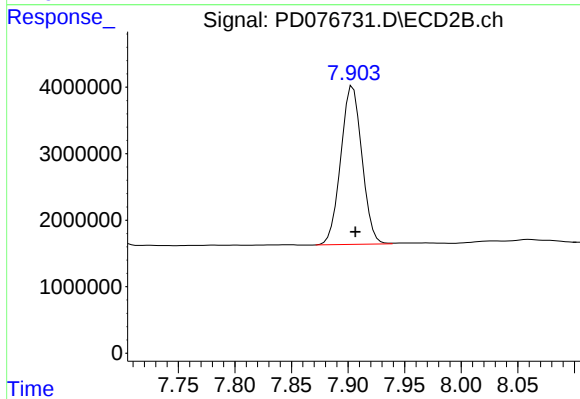
#26 Toxaphene-5

R.T.: 6.670 min
Delta R.T.: -0.049 min
Response: 316659
Conc: 8.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 75345976
Conc: 31.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 30982880
Conc: 28.90 ng/ml