

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
 Data File : PD077730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 23:03
 Operator : AR\AJ
 Sample : 04262-06
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:39:20 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

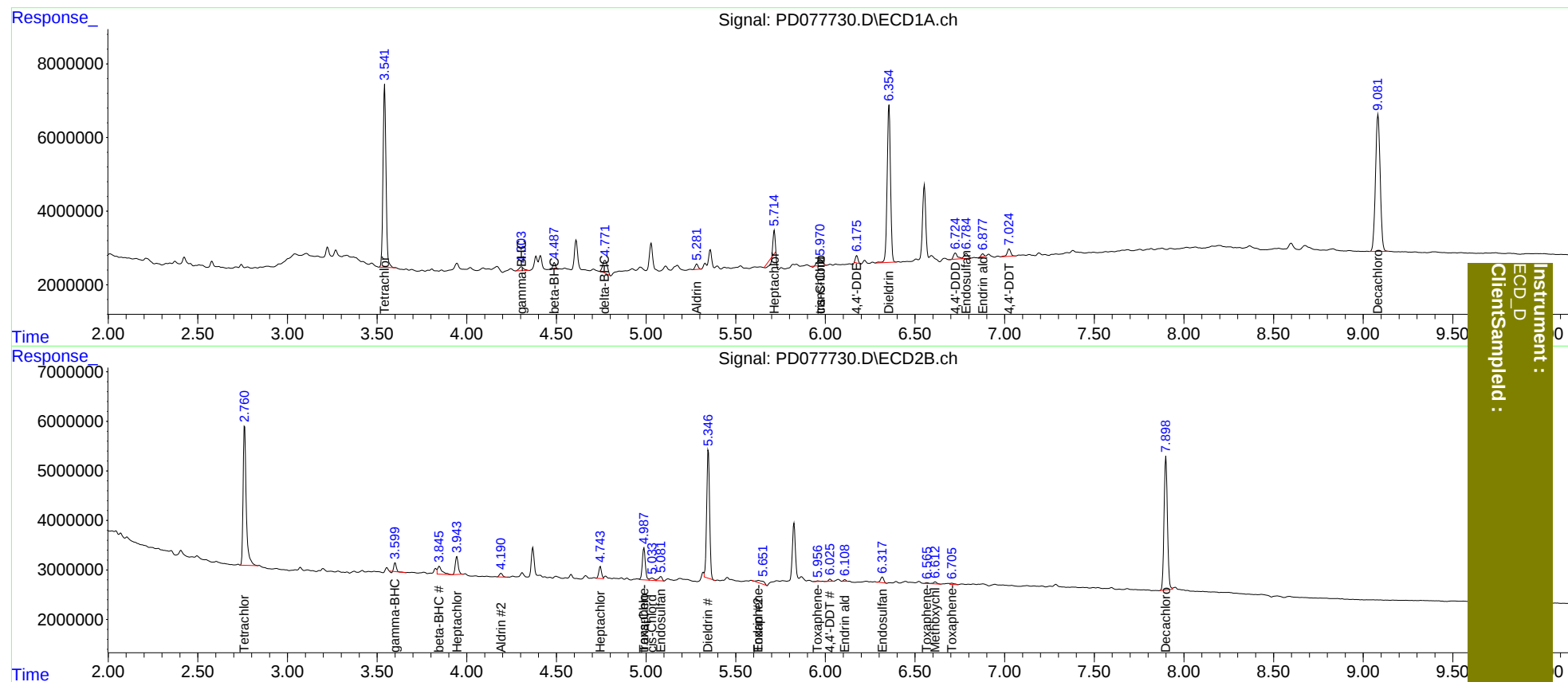
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	57106458	33785129	22.503	22.861
2)	SA Decachlor...	9.083	7.899	67541352	35349022	21.621	21.827
Target Compounds							
2)	A alpha-BHC	0.000	3.283	0	215402	N.D.	<MDL
3)	MA gamma-BHC...	4.305f	3.601	1934519	1548712	0.478	0.717 #
4)	MA Heptachlor	0.000	3.945	0	4132079	N.D.	1.859
5)	MB Aldrin	5.283	4.191	1675641	911534	0.401	0.407
6)	B beta-BHC	4.489f	3.847f	1110513	2787379	0.604	2.821 #
7)	B delta-BHC	4.771	0.000	5966545	0	1.486	N.D. #
8)	B Heptachlo...	5.715	4.745	2918244	2627654	0.755	1.251 #
9)	A Endosulfan I	0.000	5.083	0	1249277	N.D.	0.696
10)	B trans-Chl...	5.972	4.989	3326161	7467471	0.893	3.739 #
11)	B cis-Chlor...	5.972f	5.034	3326161	776718	0.863	0.380 #
12)	B 4,4'-DDE	6.175	0.000	2003891	0	0.565	N.D. #
13)	MA Dieldrin	6.355	5.347	55601309	29684975	14.855	14.365
14)	MA Endrin	0.000	5.627	0	1576166	N.D.	0.862
15)	B Endosulfa...	6.786	5.958f	2031372	126043	0.613	<MDL #
16)	A 4,4'-DDD	6.725	5.729f	2431085	108311	0.914	<MDL #
17)	MA 4,4'-DDT	7.025	6.026	2848856	443762	1.040	0.314 #
18)	B Endrin al...	6.879f	6.109	770827	323236	0.297	0.230
19)	B Endosulfa...	0.000	6.318	0	1425204	N.D.	0.863
20)	A Methoxychlor	0.000	6.613	0	569491	N.D.	0.730
22)	Toxaphene-1	0.000	4.989	0	7467471	N.D.	715.426
23)	Toxaphene-2	0.000	5.627f	0	1576166	N.D.	130.706
24)	Toxaphene-3	0.000	5.958	0	126043	N.D.	9.242
25)	Toxaphene-4	0.000	6.567	0	186256	N.D.	4.826
26)	Toxaphene-5	0.000	6.706	0	446238	N.D.	8.040

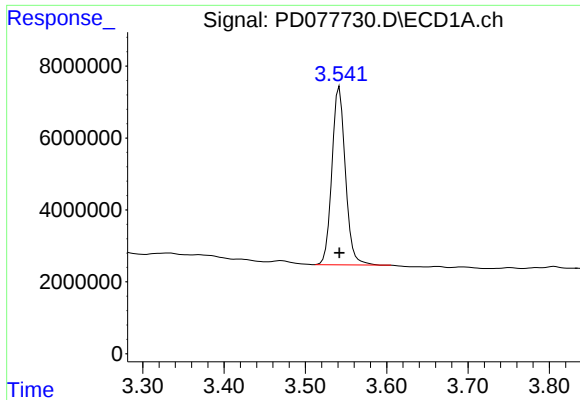
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
Data File : PD077730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 23:03
Operator : AR\AJ
Sample : 04262-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:39:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

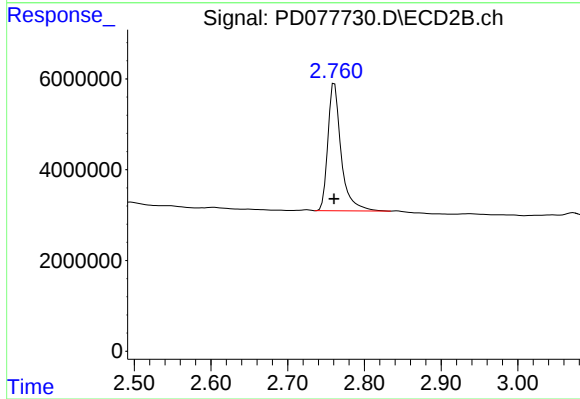




#1 Tetrachloro-m-xylene

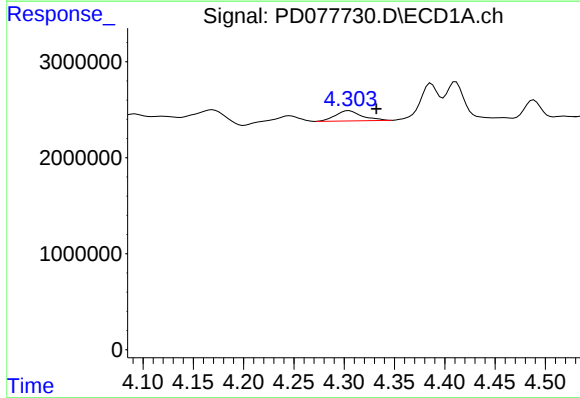
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 57106458
Conc: 22.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



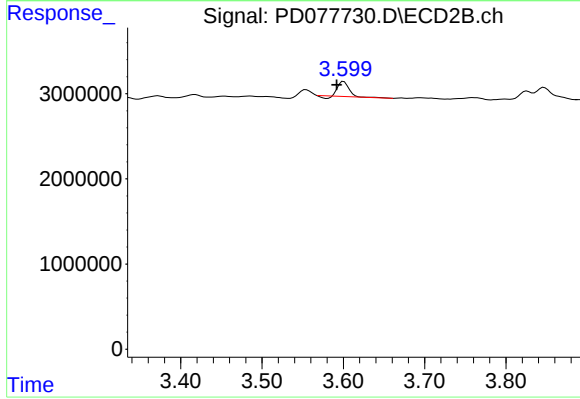
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 33785129
Conc: 22.86 ng/ml



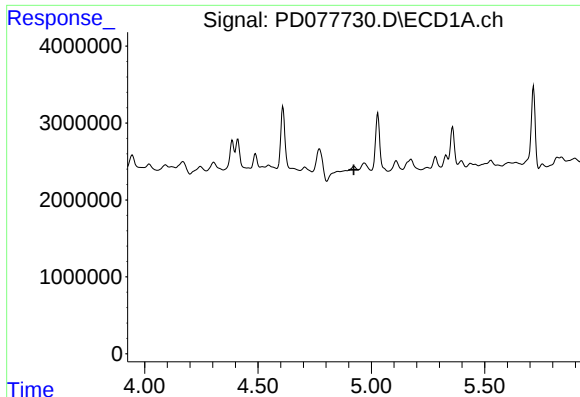
#3 gamma-BHC (Lindane)

R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 1934519
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

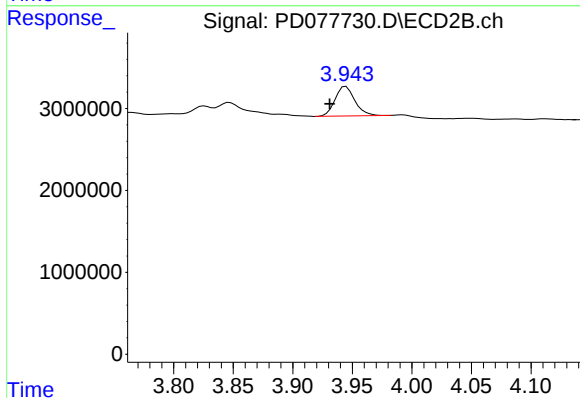
R.T.: 3.601 min
Delta R.T.: 0.009 min
Response: 1548712
Conc: 0.72 ng/ml



#4 Heptachlor

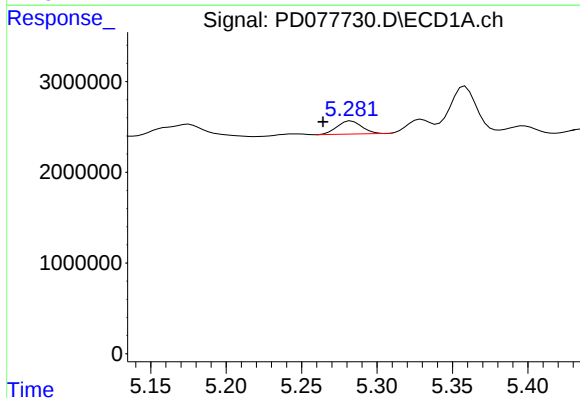
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



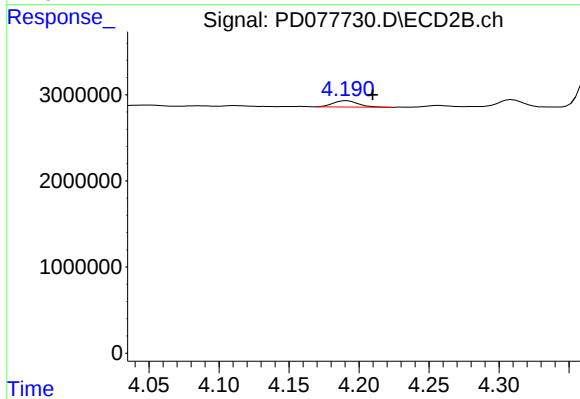
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.014 min
Response: 4132079
Conc: 1.86 ng/ml



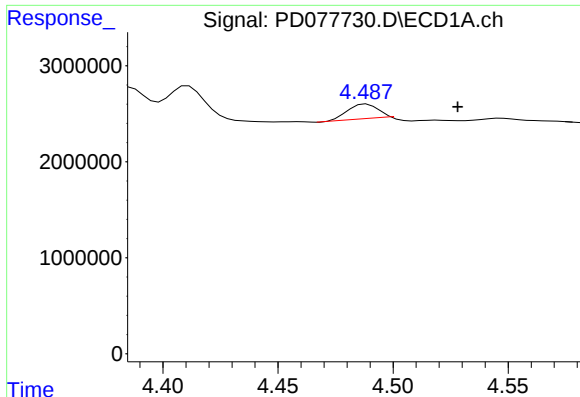
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.019 min
Response: 1675641
Conc: 0.40 ng/ml



#5 Aldrin

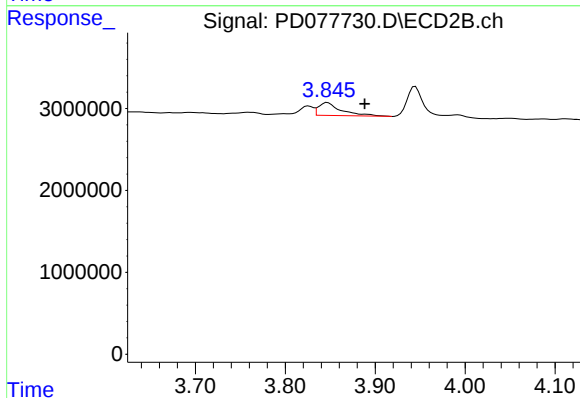
R.T.: 4.191 min
Delta R.T.: -0.018 min
Response: 911534
Conc: 0.41 ng/ml



#6 beta-BHC

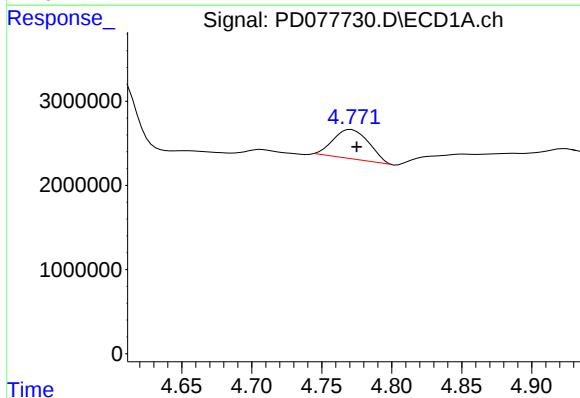
R.T.: 4.489 min
Delta R.T.: -0.040 min
Response: 1110513
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



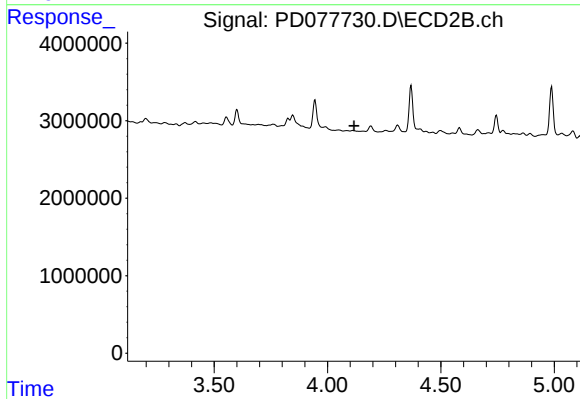
#6 beta-BHC

R.T.: 3.847 min
Delta R.T.: -0.041 min
Response: 2787379
Conc: 2.82 ng/ml



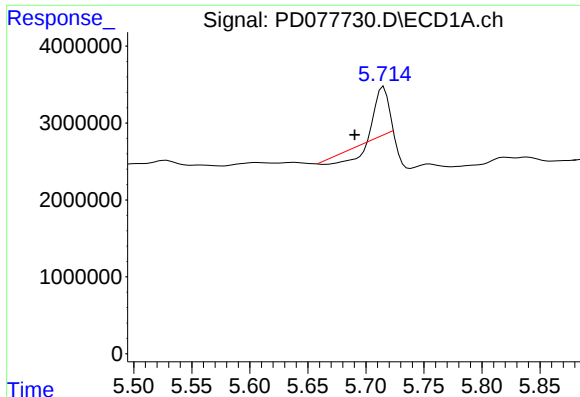
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 5966545
Conc: 1.49 ng/ml



#7 delta-BHC

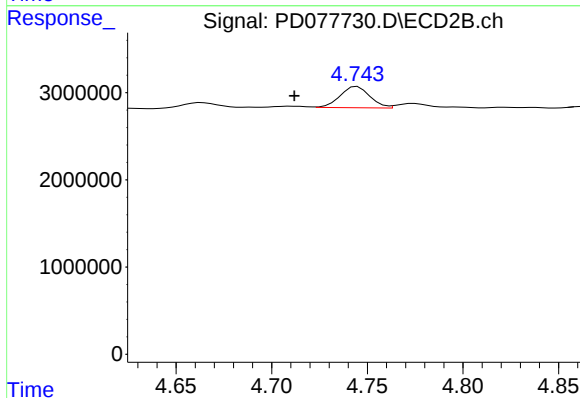
R.T.: 0.000 min
Exp R.T. : 4.118 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

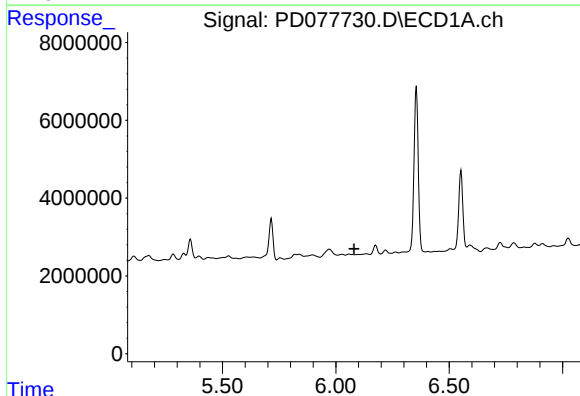
R.T.: 5.715 min
Delta R.T.: 0.025 min
Response: 2918244
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



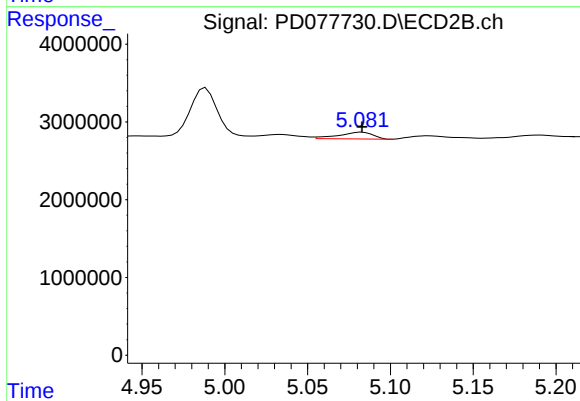
#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: 0.033 min
Response: 2627654
Conc: 1.25 ng/ml



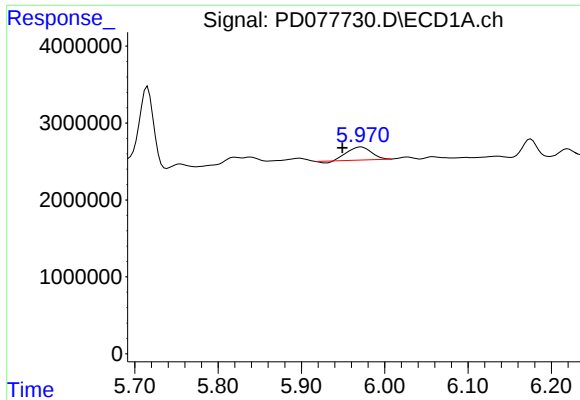
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



#9 Endosulfan I

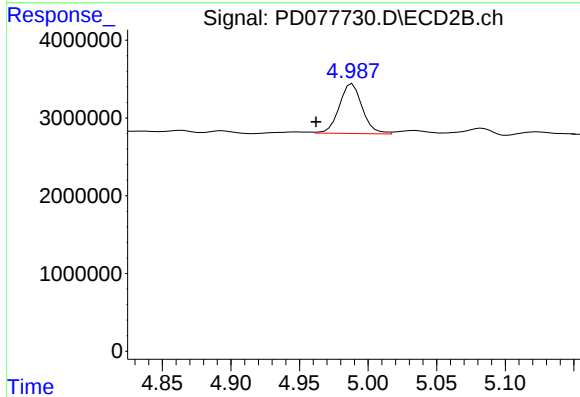
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 1249277
Conc: 0.70 ng/ml



#10 trans-Chlordane

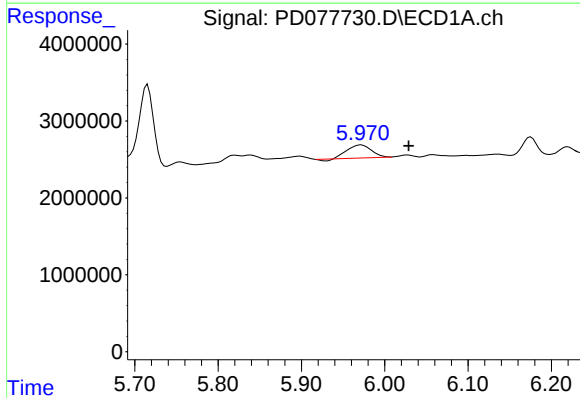
R.T.: 5.972 min
Delta R.T.: 0.023 min
Response: 3326161
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



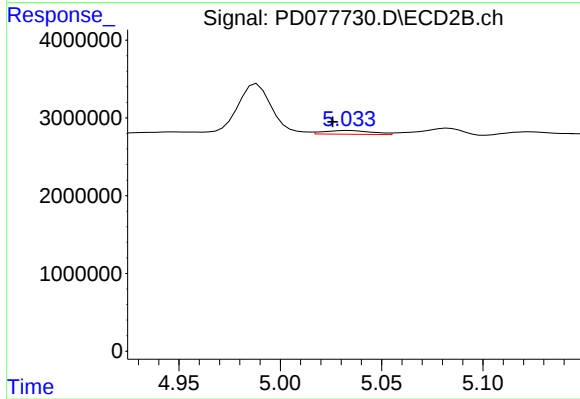
#10 trans-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.027 min
Response: 7467471
Conc: 3.74 ng/ml



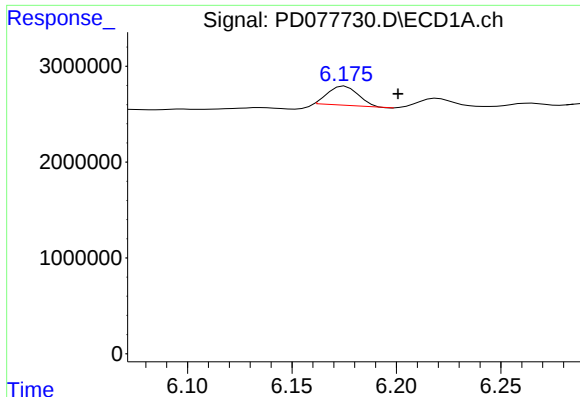
#11 cis-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.057 min
Response: 3326161
Conc: 0.86 ng/ml



#11 cis-Chlordane

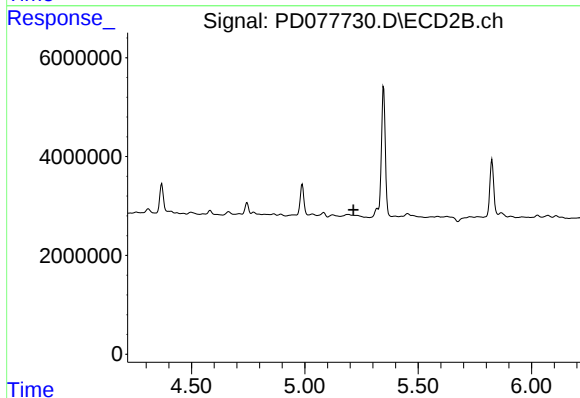
R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 776718
Conc: 0.38 ng/ml



#12 4,4'-DDE

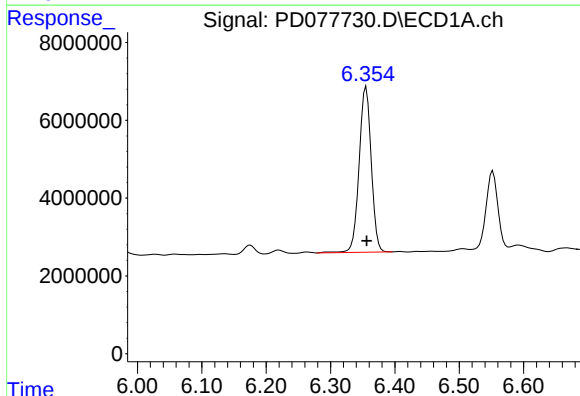
R.T.: 6.175 min
Delta R.T.: -0.025 min
Response: 2003891
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



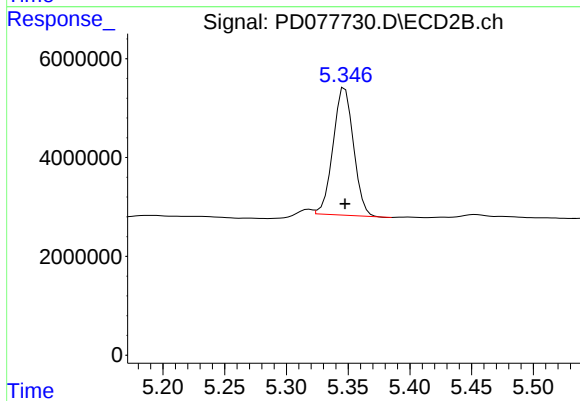
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



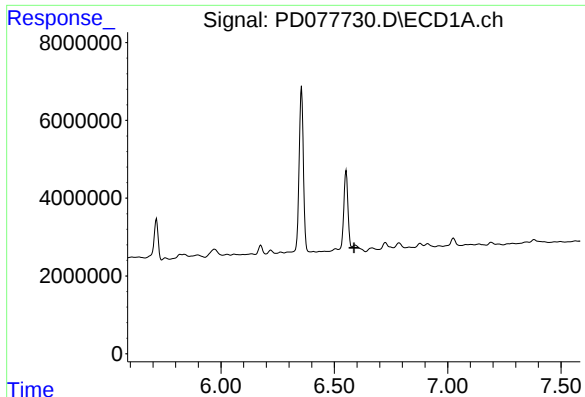
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 55601309
Conc: 14.85 ng/ml



#13 Dieldrin

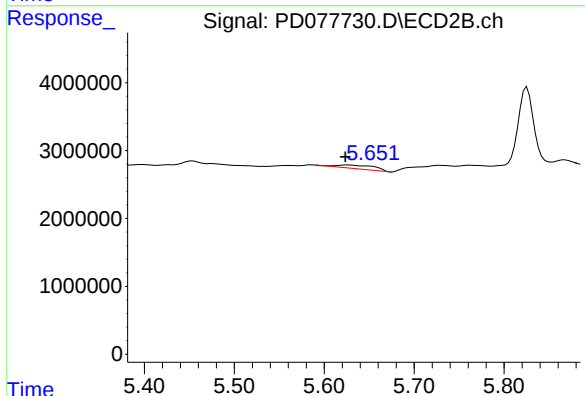
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 29684975
Conc: 14.37 ng/ml



#14 Endrin

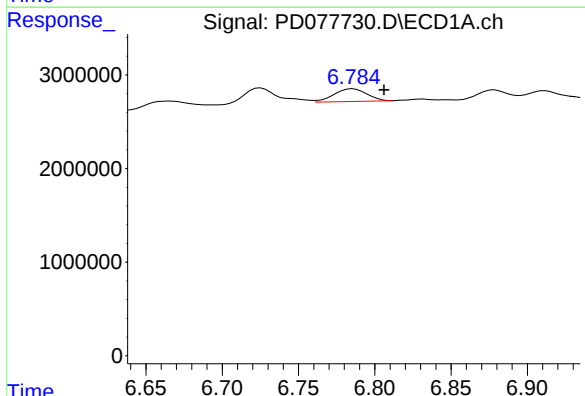
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



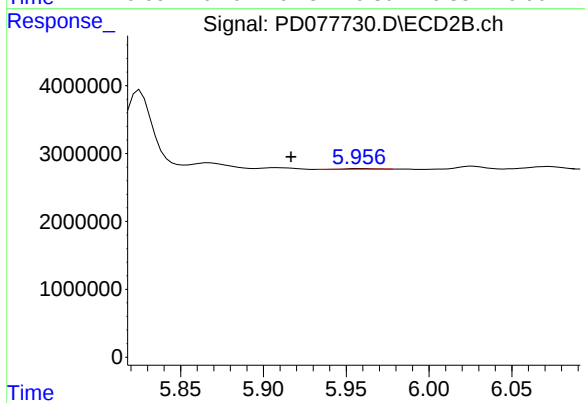
#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 1576166
Conc: 0.86 ng/ml



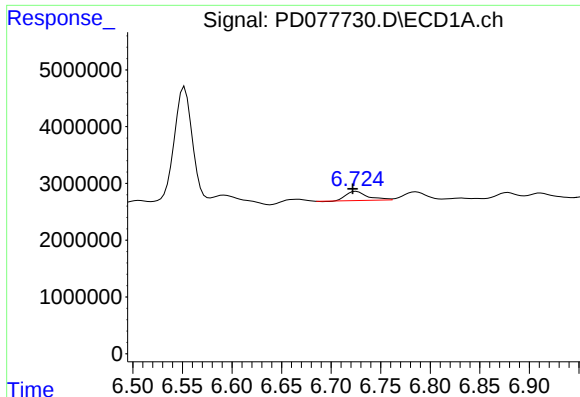
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.020 min
Response: 2031372
Conc: 0.61 ng/ml



#15 Endosulfan II

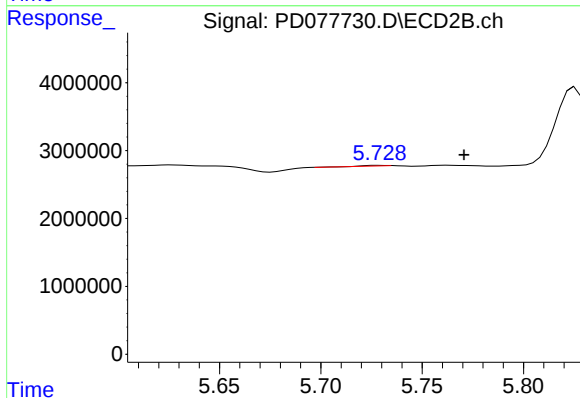
R.T.: 5.958 min
Delta R.T.: 0.041 min
Response: 126043
Conc: N.D.



#16 4,4'-DDD

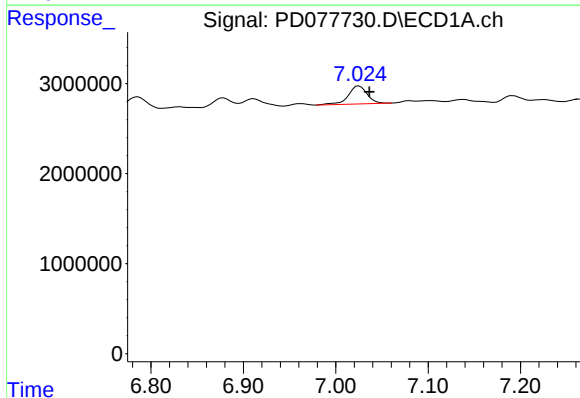
R.T.: 6.725 min
Delta R.T.: 0.004 min
Response: 2431085
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



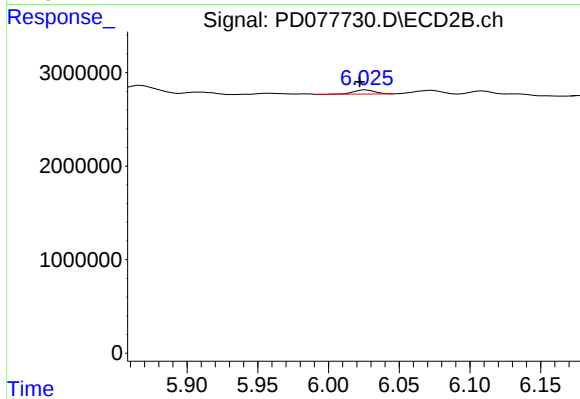
#16 4,4'-DDD

R.T.: 5.729 min
Delta R.T.: -0.041 min
Response: 108311
Conc: N.D.



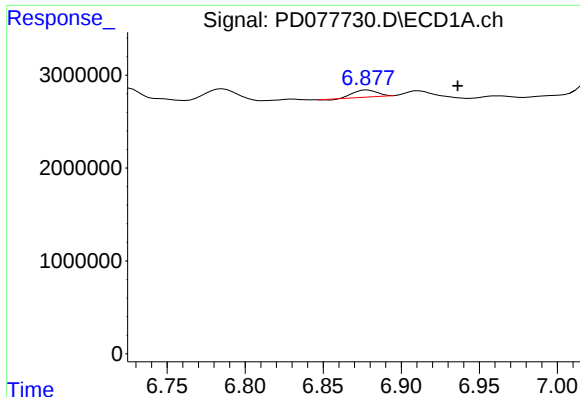
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.011 min
Response: 2848856
Conc: 1.04 ng/ml



#17 4,4'-DDT

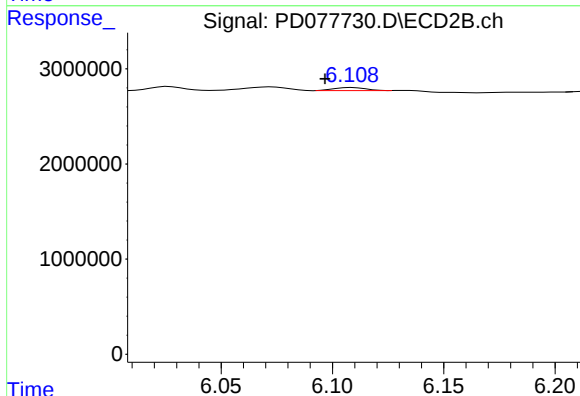
R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 443762
Conc: 0.31 ng/ml



#18 Endrin aldehyde

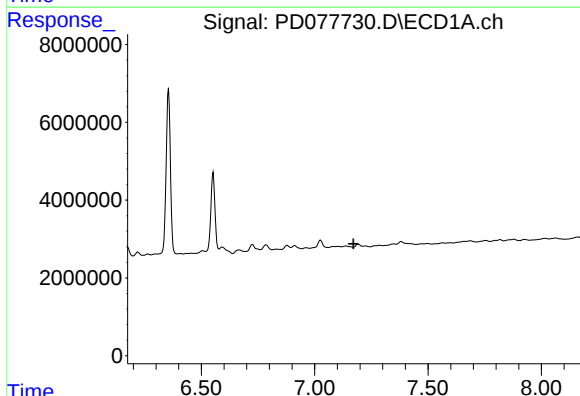
R.T.: 6.879 min
Delta R.T.: -0.058 min
Response: 770827
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



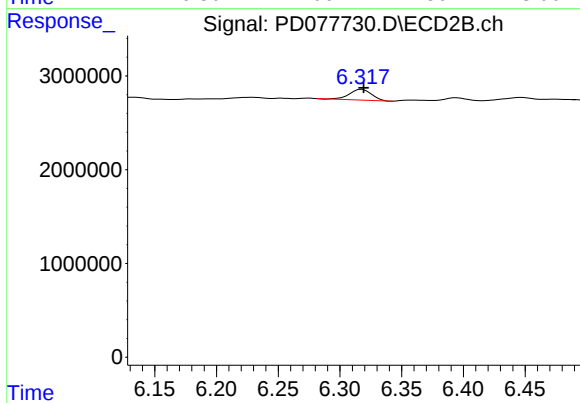
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.012 min
Response: 323236
Conc: 0.23 ng/ml



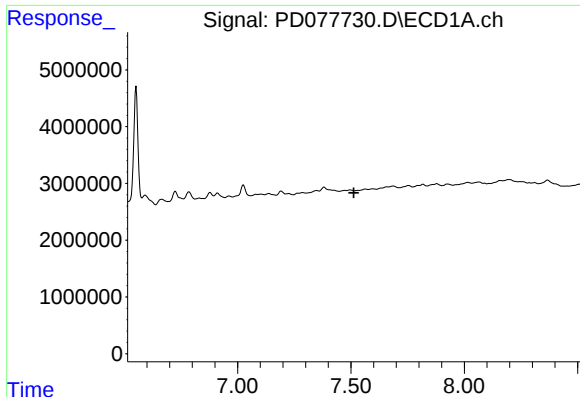
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

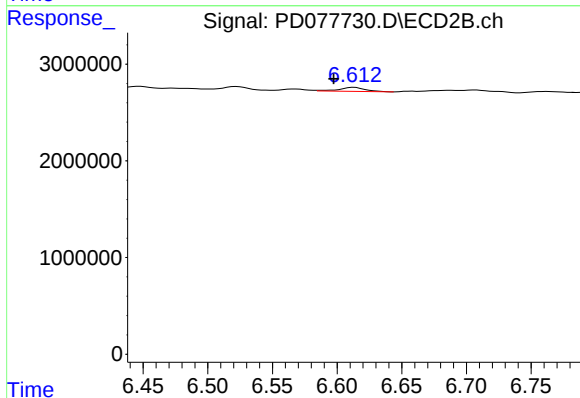
R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 1425204
Conc: 0.86 ng/ml



#20 Methoxychlor

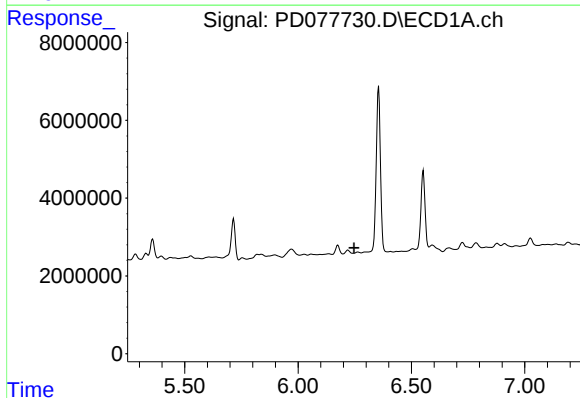
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



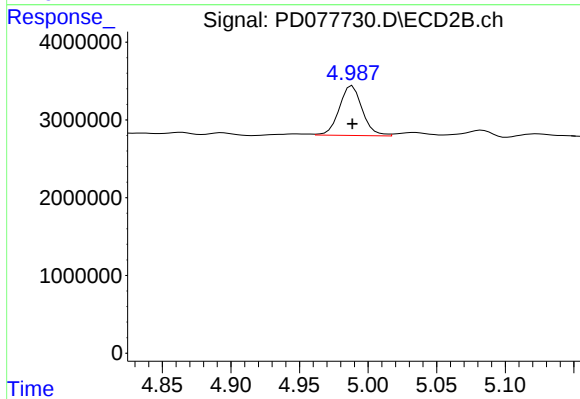
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: 0.016 min
Response: 569491
Conc: 0.73 ng/ml



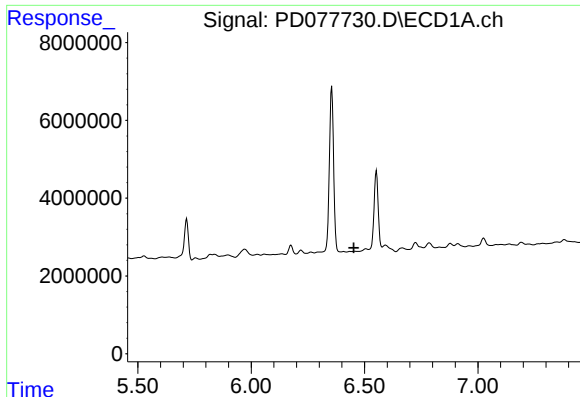
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

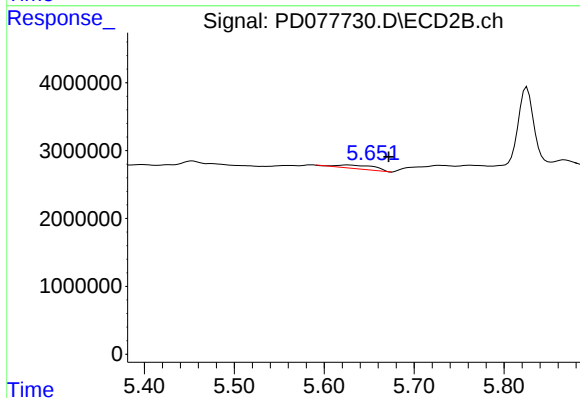
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 7467471
Conc: 715.43 ng/ml



#23 Toxaphene-2

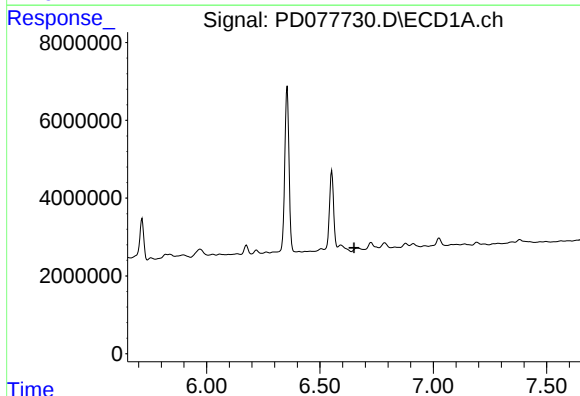
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



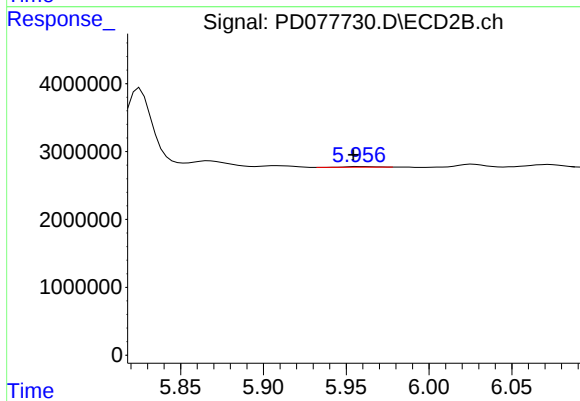
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.045 min
Response: 1576166
Conc: 130.71 ng/ml



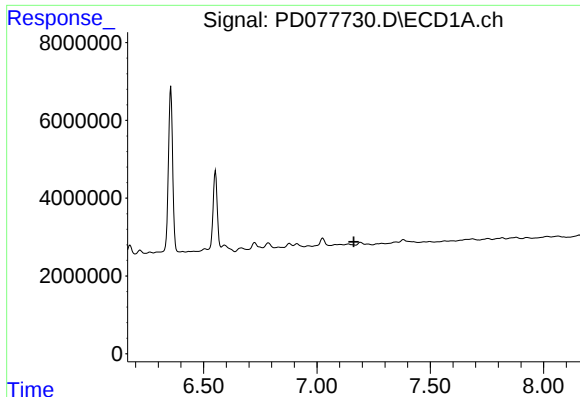
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

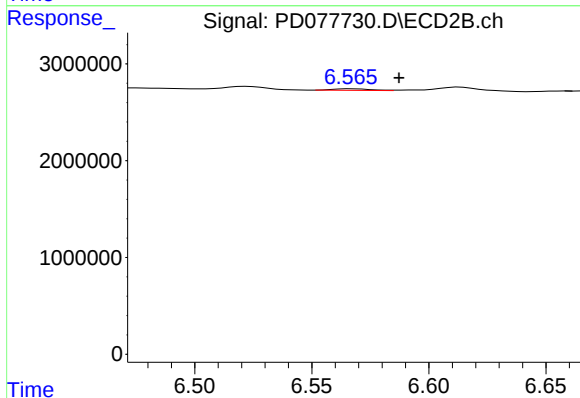
R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 126043
Conc: 9.24 ng/ml



#25 Toxaphene-4

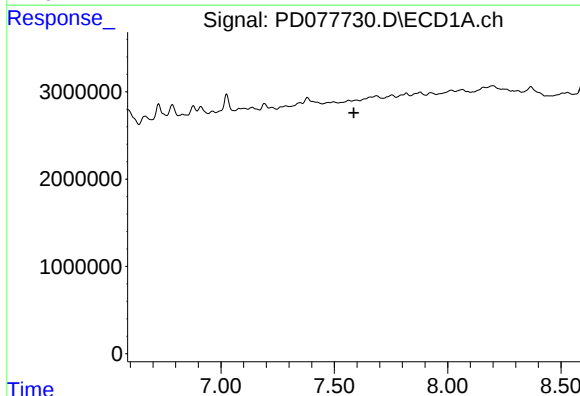
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



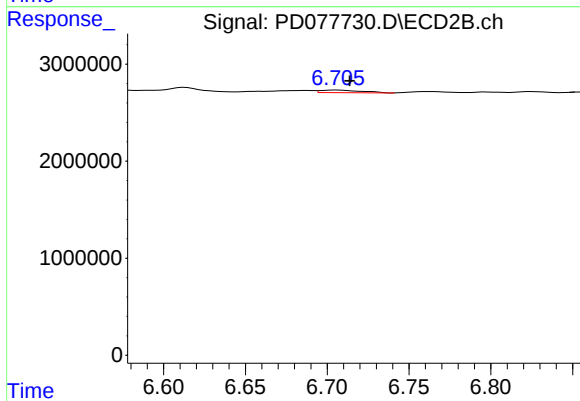
#25 Toxaphene-4

R.T.: 6.567 min
Delta R.T.: -0.020 min
Response: 186256
Conc: 4.83 ng/ml



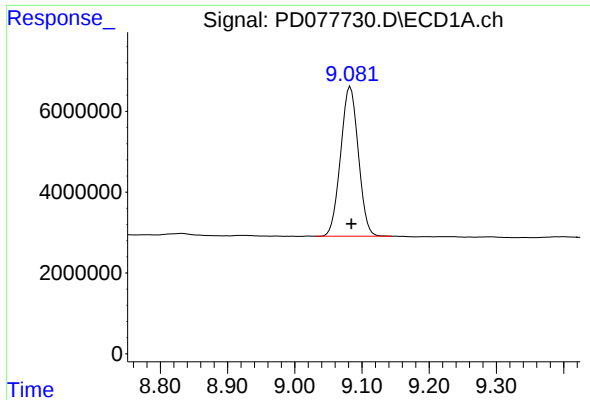
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

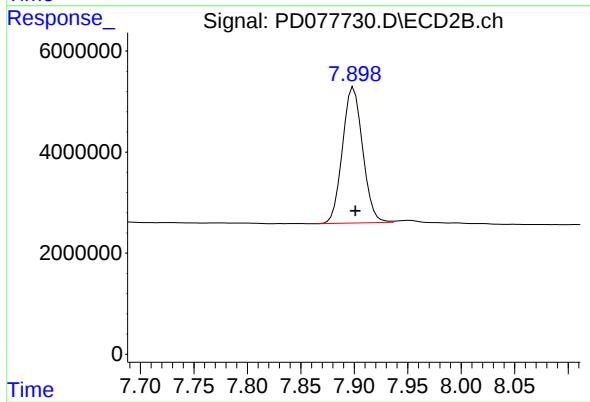
R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 446238
Conc: 8.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 67541352
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 35349022
Conc: 21.83 ng/ml