

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 04:38
 Operator : AR\AJ
 Sample : PEM180
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 05:51:03 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

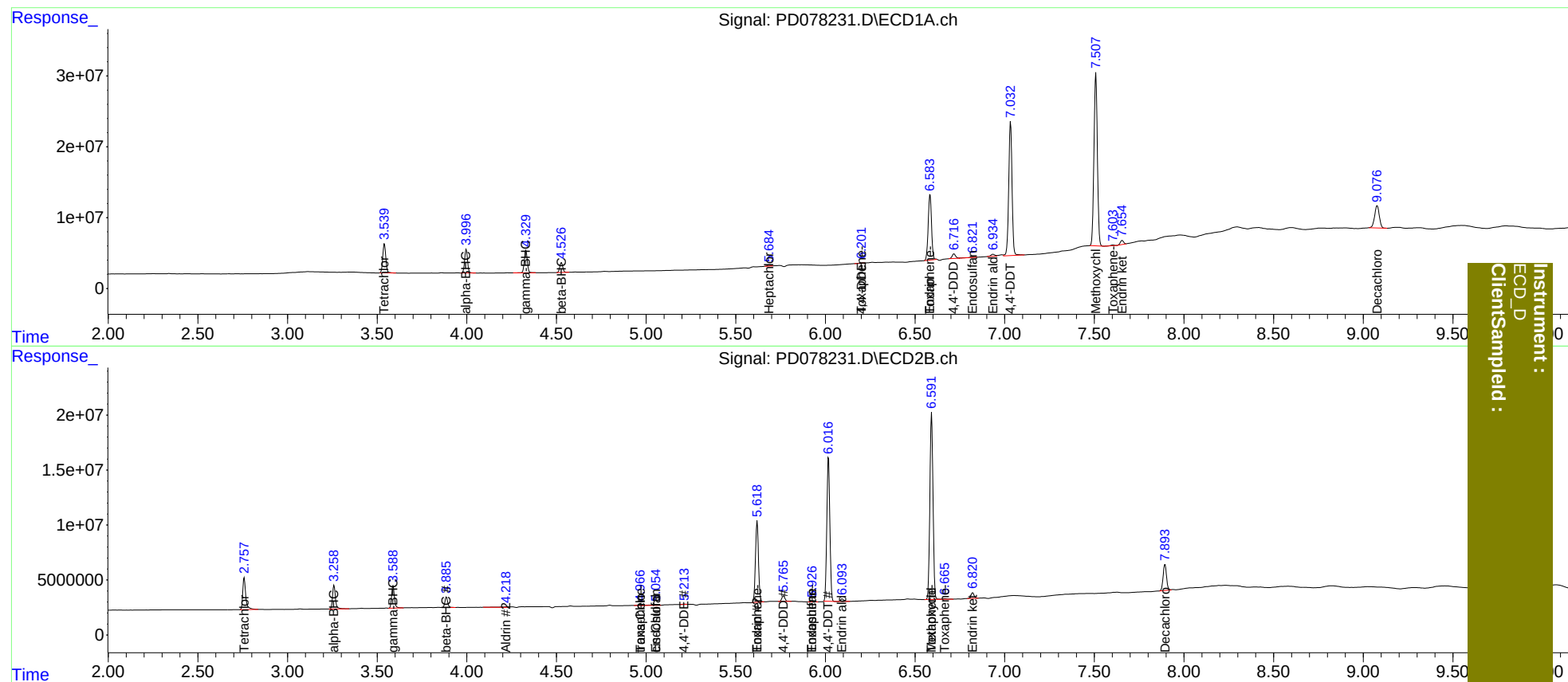
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	48407018	33793752	19.075	22.866
27)	SA Decachlor...	9.078	7.894	57129469	31324925	18.288	19.342
Target Compounds							
2)	A alpha-BHC	3.997	3.260	38169666	23931007	8.914	10.558
3)	MA gamma-BHC...	4.330	3.589	36848713	22024111	9.114	10.201
4)	MA Heptachlor	0.000	3.952	0	46871	N.D.	<MDL
5)	MB Aldrin	0.000	4.220	0	1773027	N.D.	0.791
6)	B beta-BHC	4.528	3.886	16420163	10408053	8.938	10.534
8)	B Heptachlo...	5.686	4.751f	1294521	93591	0.335	<MDL #
9)	A Endosulfan I	0.000	5.056	0	1139782	N.D.	0.635
10)	B trans-Chl...	0.000	4.968	0	310514	N.D.	0.155
11)	B cis-Chlor...	0.000	5.056	0	1139782	N.D.	0.557
12)	B 4,4'-DDE	6.203	5.214	524548	305060	0.148	0.161
14)	MA Endrin	6.584	5.620	119.5E6	86130160	38.729	47.109
15)	B Endosulfa...	6.823	5.927	1284438	474793	0.388	0.262 #
16)	A 4,4'-DDD	6.718	5.766	8706854	6001278	3.273	4.459 #
17)	MA 4,4'-DDT	7.033	6.017	241.7E6	155.2E6	88.225	109.836
18)	B Endrin al...	6.935	6.094	4499512	2990983	1.732	2.126
19)	B Endosulfa...	0.000	6.302	0	89313	N.D.	<MDL
20)	A Methoxychlor	7.509	6.593	320.9E6	206.5E6	205.777	264.627 #
21)	B Endrin ke...	7.656	6.822	7303089	6208418	2.121	3.240 #
22)	Toxaphene-1	6.203f	4.968	524548	310514	19.659	29.749 #
23)	Toxaphene-2	0.000	5.620f	0	86130160	N.D.	7142.494
24)	Toxaphene-3	6.584f	5.927	119.5E6	474793	5176.284	34.813 #
25)	Toxaphene-4	0.000	6.593	0	206.5E6	N.D.	5350.647
26)	Toxaphene-5	7.604	6.666f	1260752	1040707	24.193	18.750

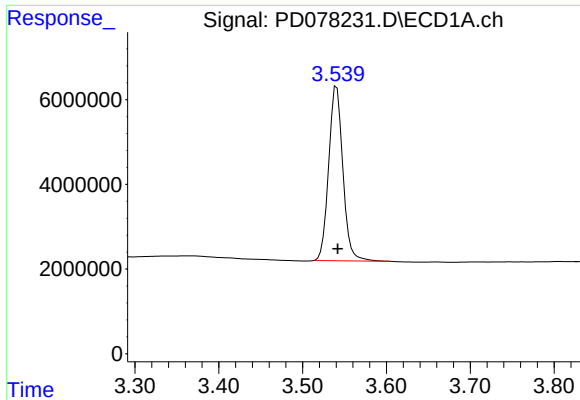
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078231.D
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Acq On : 22 Sep 2023 04:38
Operator : AR\AJ
Sample : PEM180
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Integration File signal 1: autoint1.e
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QLast Update : Wed Sep 06 16:40:06 2023
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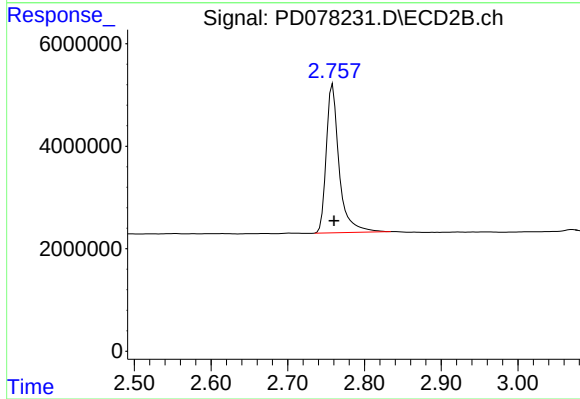




#1 Tetrachloro-m-xylene

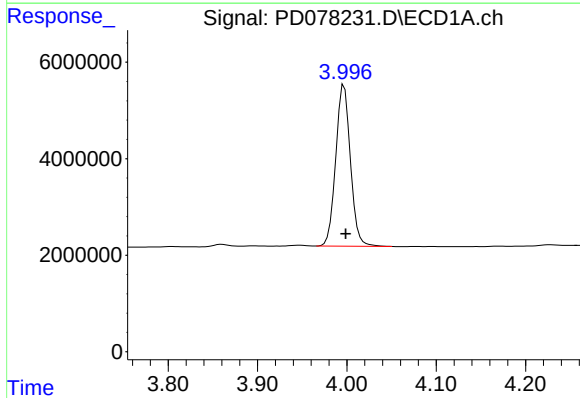
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 48407018
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



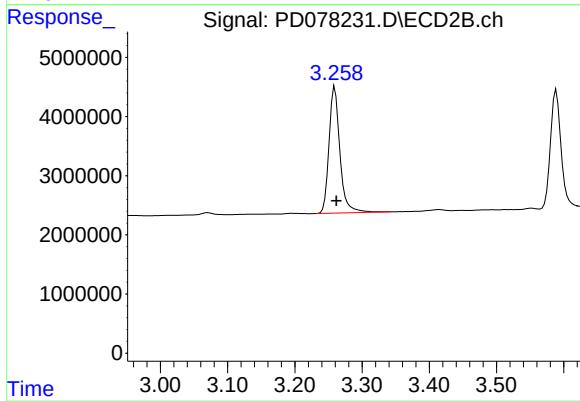
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 33793752
Conc: 22.87 ng/ml



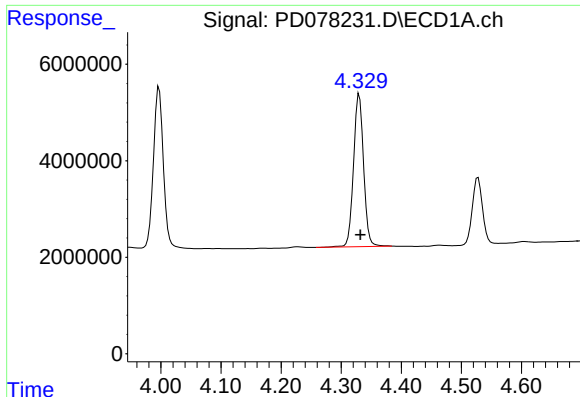
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 38169666
Conc: 8.91 ng/ml



#2 alpha-BHC

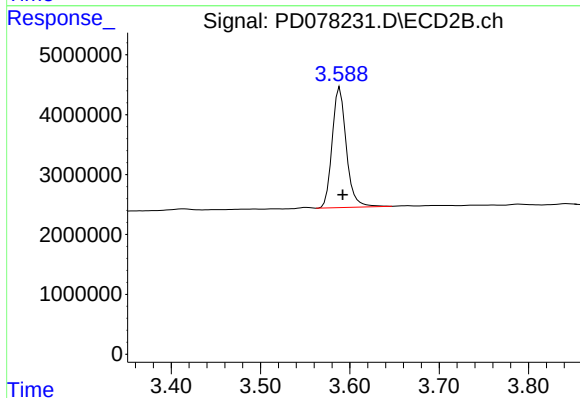
R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 23931007
Conc: 10.56 ng/ml



#3 gamma-BHC (Lindane)

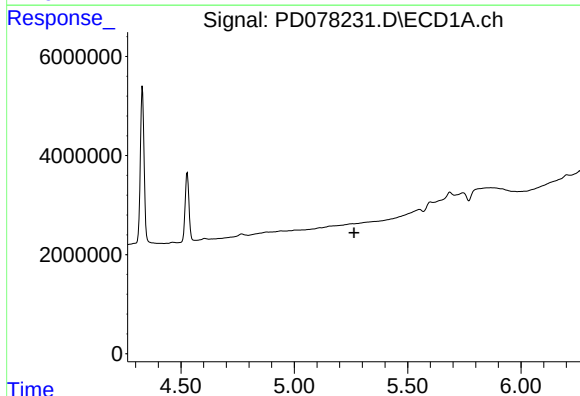
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 36848713
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



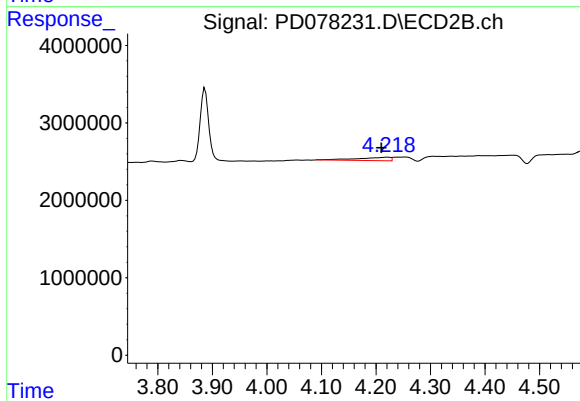
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 22024111
Conc: 10.20 ng/ml



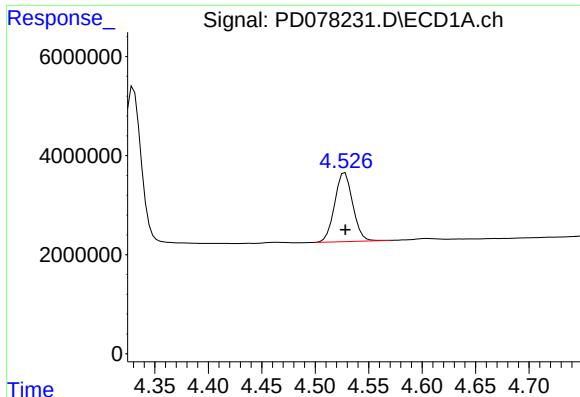
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

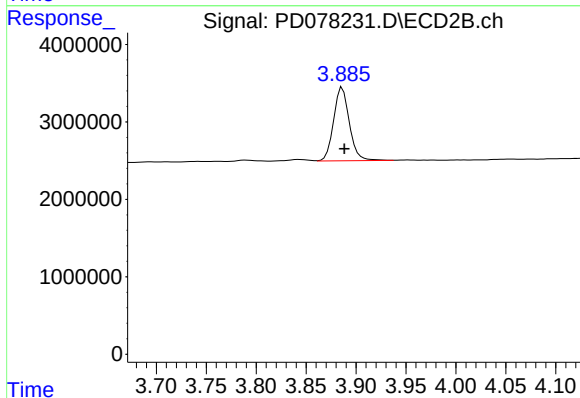
R.T.: 4.220 min
Delta R.T.: 0.010 min
Response: 1773027
Conc: 0.79 ng/ml



#6 beta-BHC

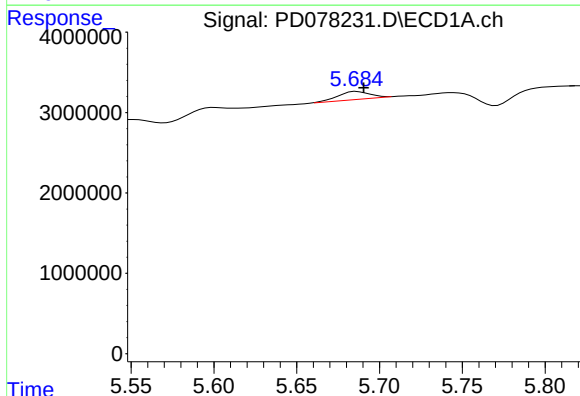
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 16420163
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



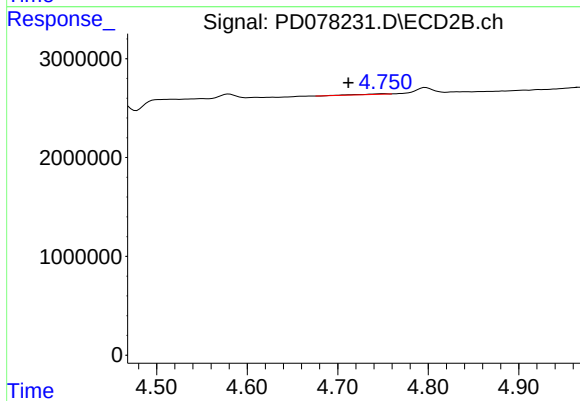
#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 10408053
Conc: 10.53 ng/ml



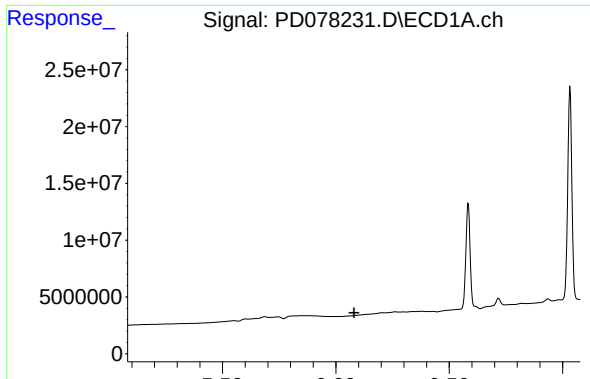
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 1294521
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

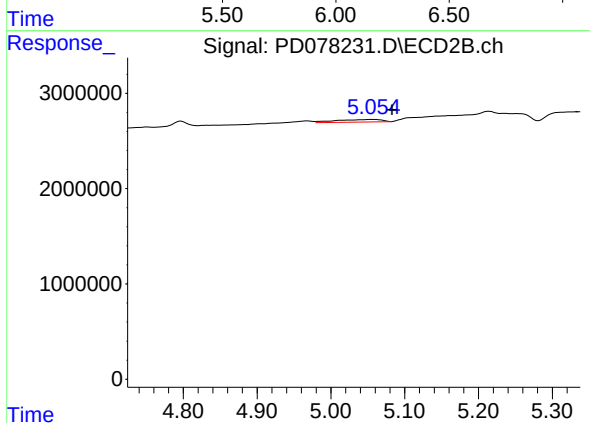
R.T.: 4.751 min
Delta R.T.: 0.039 min
Response: 93591
Conc: N.D.



#9 Endosulfan I

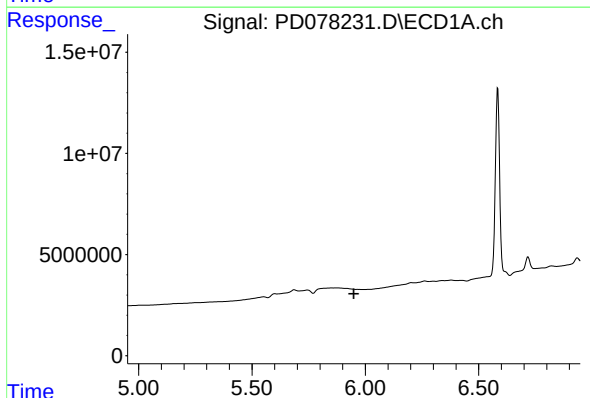
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



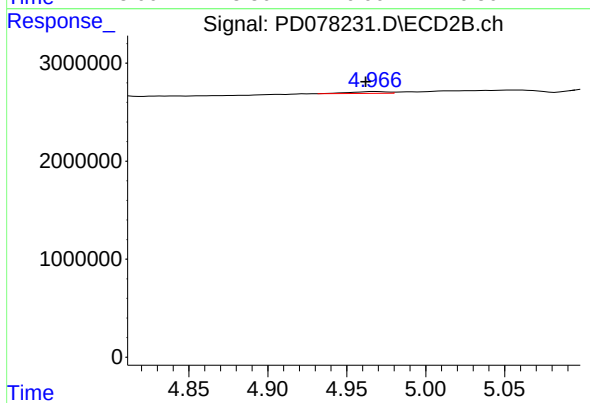
#9 Endosulfan I

R.T.: 5.056 min
Delta R.T.: -0.027 min
Response: 1139782
Conc: 0.63 ng/ml



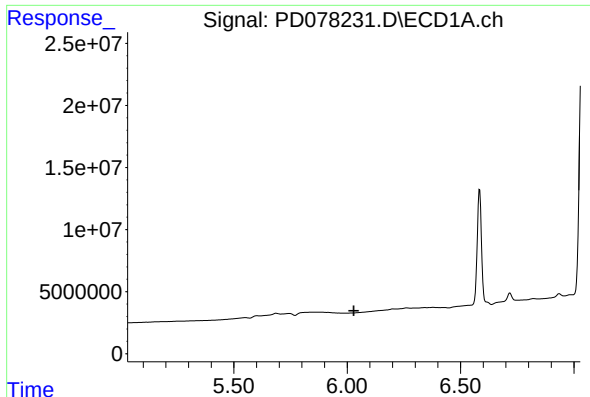
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

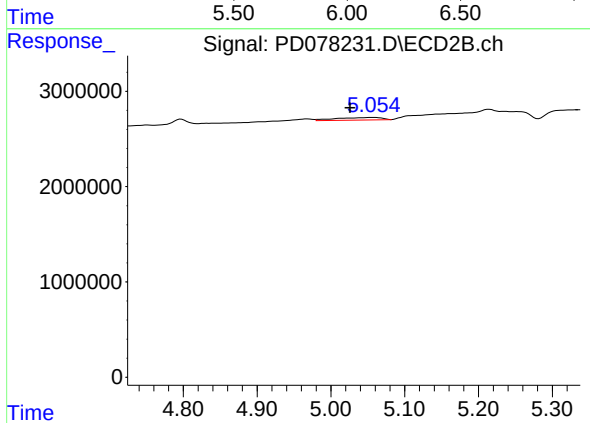
R.T.: 4.968 min
Delta R.T.: 0.006 min
Response: 310514
Conc: 0.16 ng/ml



#11 cis-Chlordane

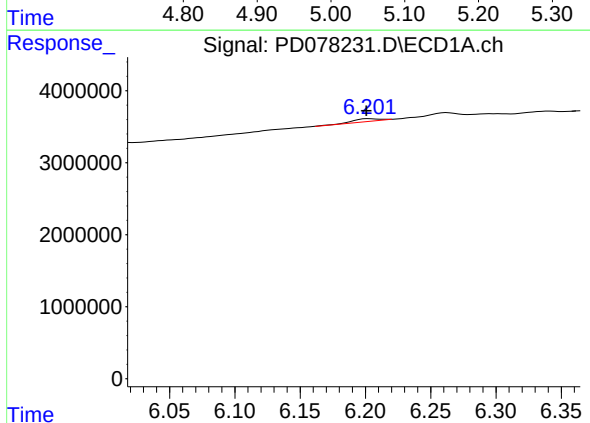
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



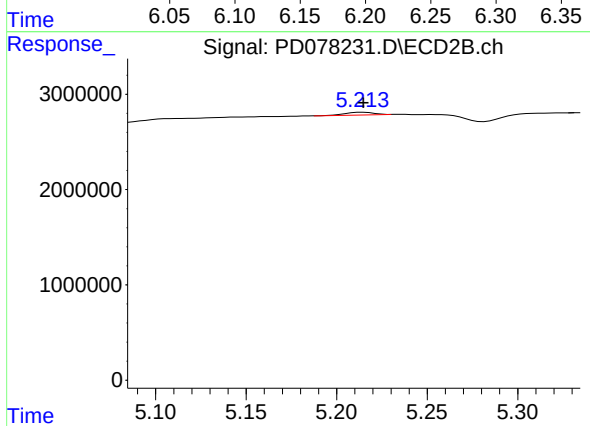
#11 cis-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.030 min
Response: 1139782
Conc: 0.56 ng/ml



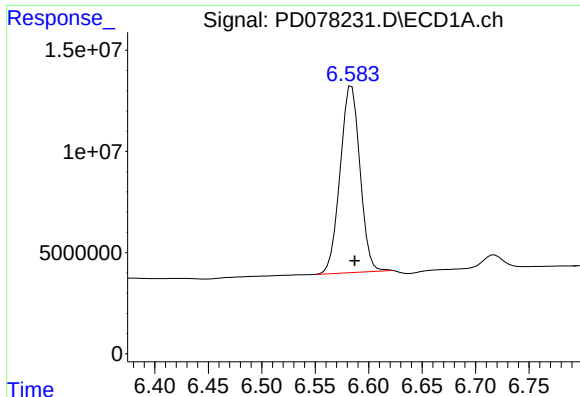
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 524548
Conc: 0.15 ng/ml



#12 4,4'-DDE

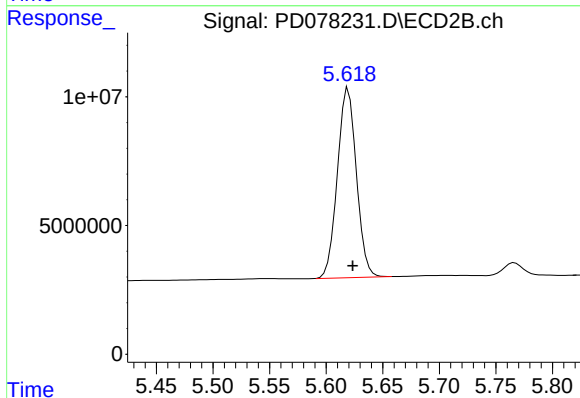
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 305060
Conc: 0.16 ng/ml



#14 Endrin

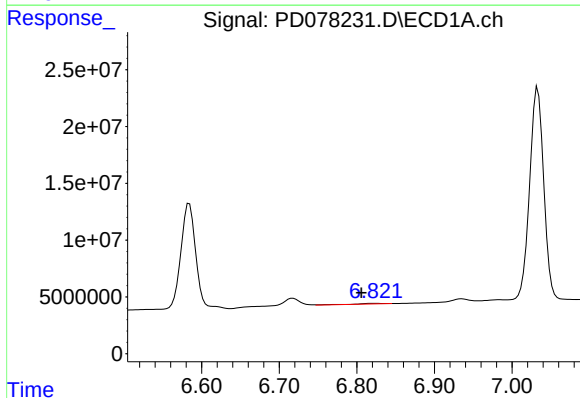
R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 119489581
Conc: 38.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



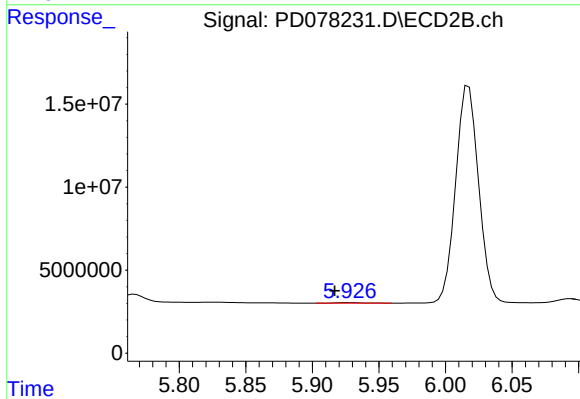
#14 Endrin

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 86130160
Conc: 47.11 ng/ml



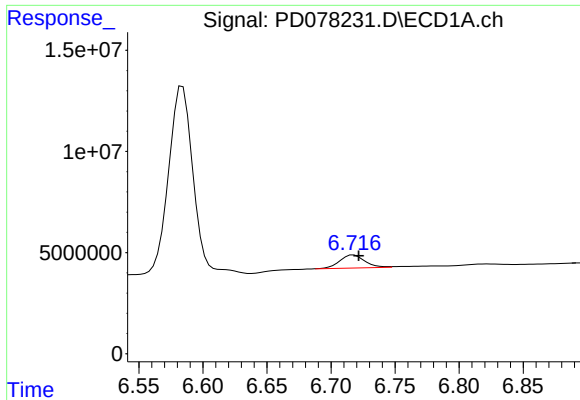
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: 0.017 min
Response: 1284438
Conc: 0.39 ng/ml



#15 Endosulfan II

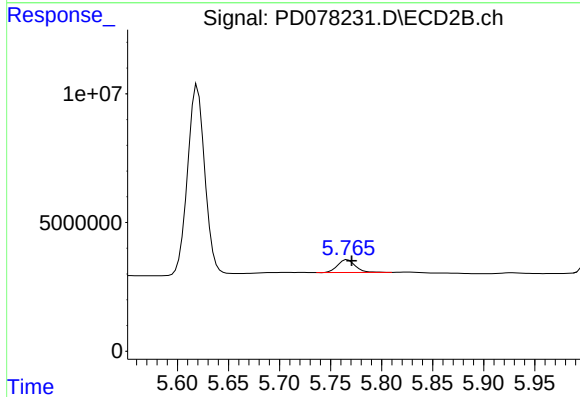
R.T.: 5.927 min
Delta R.T.: 0.010 min
Response: 474793
Conc: 0.26 ng/ml



#16 4,4'-DDD

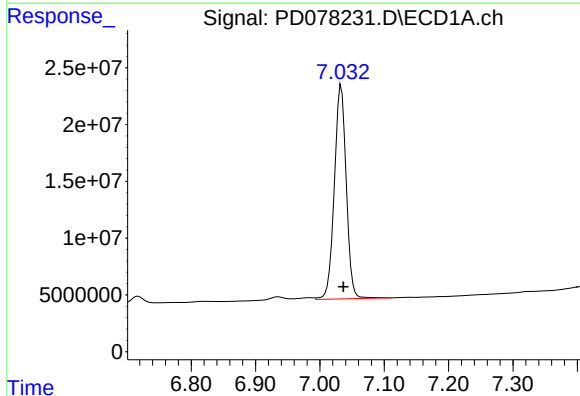
R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 8706854
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



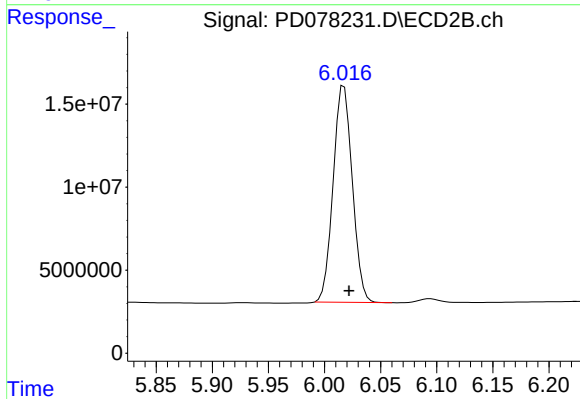
#16 4,4'-DDD

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 6001278
Conc: 4.46 ng/ml



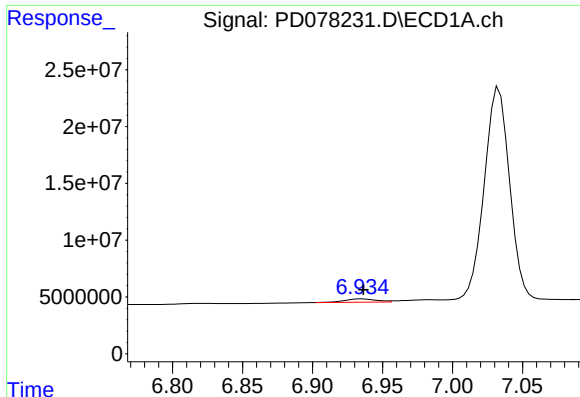
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 241712412
Conc: 88.22 ng/ml



#17 4,4'-DDT

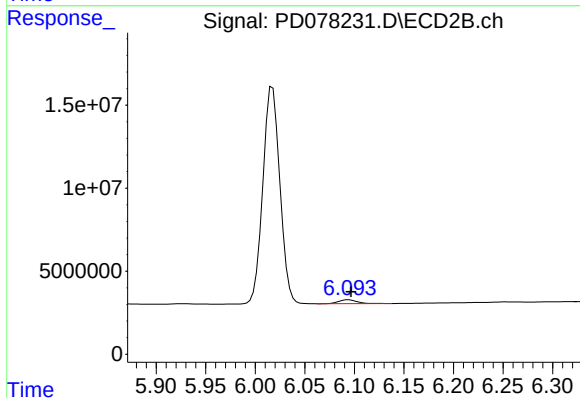
R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 155237940
Conc: 109.84 ng/ml



#18 Endrin aldehyde

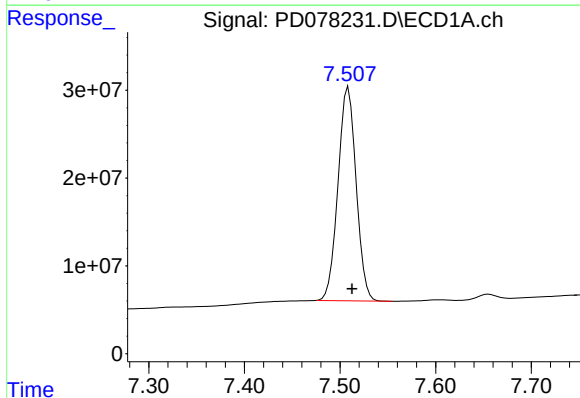
R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 4499512
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



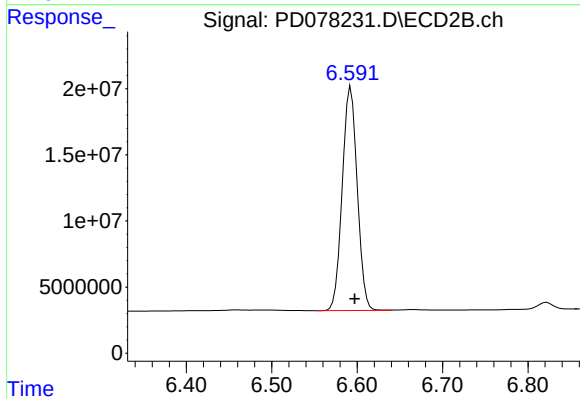
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 2990983
Conc: 2.13 ng/ml



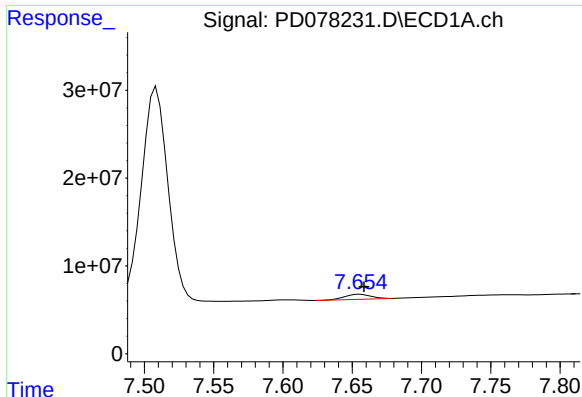
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.004 min
Response: 320945708
Conc: 205.78 ng/ml



#20 Methoxychlor

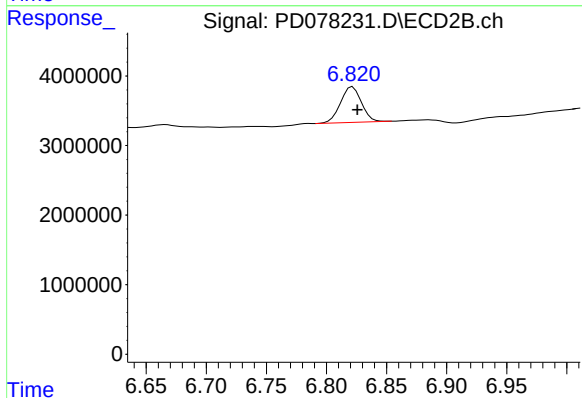
R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 206492470
Conc: 264.63 ng/ml



#21 Endrin ketone

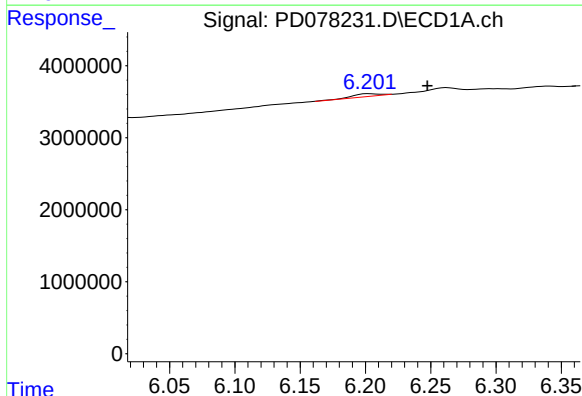
R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 7303089
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



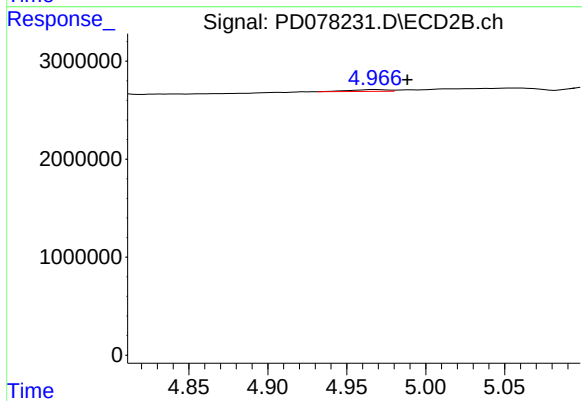
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 6208418
Conc: 3.24 ng/ml



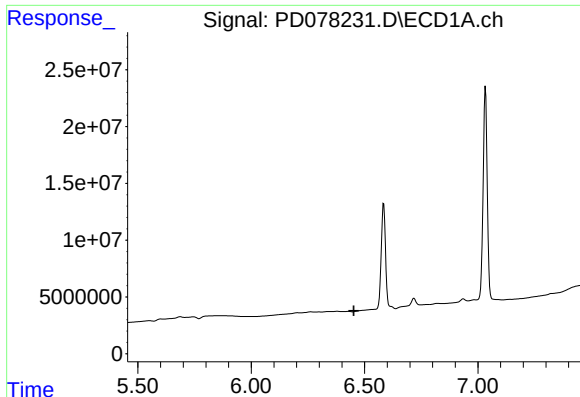
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.044 min
Response: 524548
Conc: 19.66 ng/ml



#22 Toxaphene-1

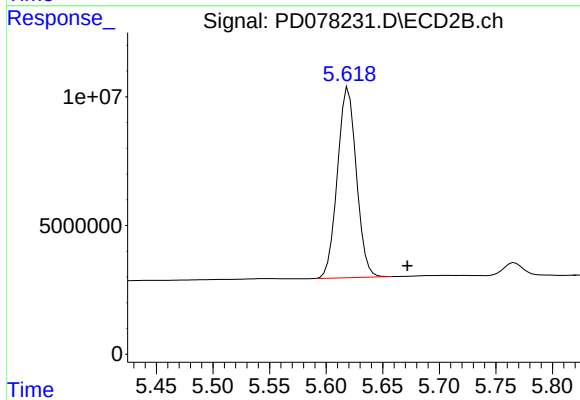
R.T.: 4.968 min
Delta R.T.: -0.020 min
Response: 310514
Conc: 29.75 ng/ml



#23 Toxaphene-2

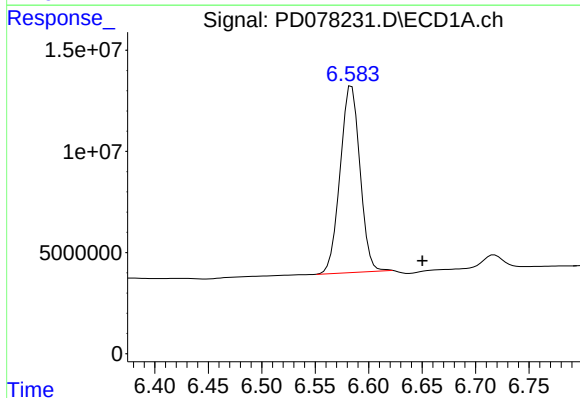
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



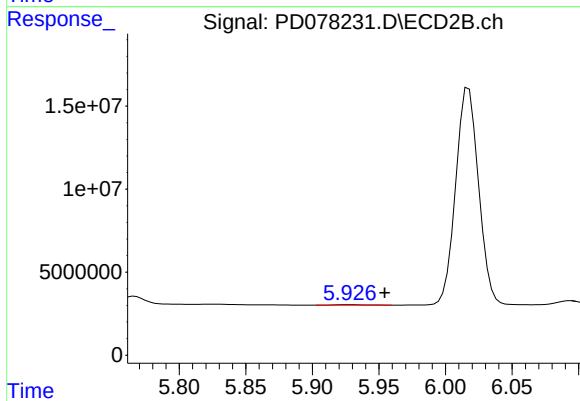
#23 Toxaphene-2

R.T.: 5.620 min
Delta R.T.: -0.052 min
Response: 86130160
Conc: 7142.49 ng/ml



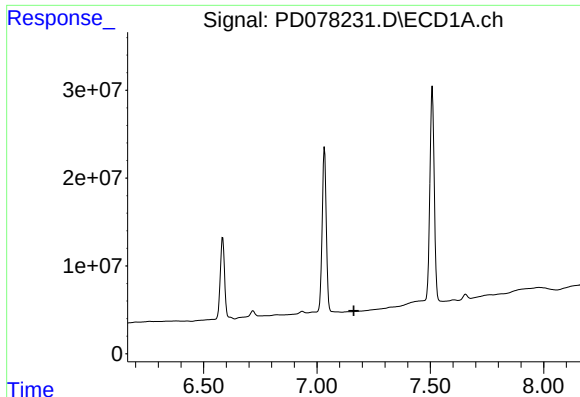
#24 Toxaphene-3

R.T.: 6.584 min
Delta R.T.: -0.066 min
Response: 119489581
Conc: 5176.28 ng/ml



#24 Toxaphene-3

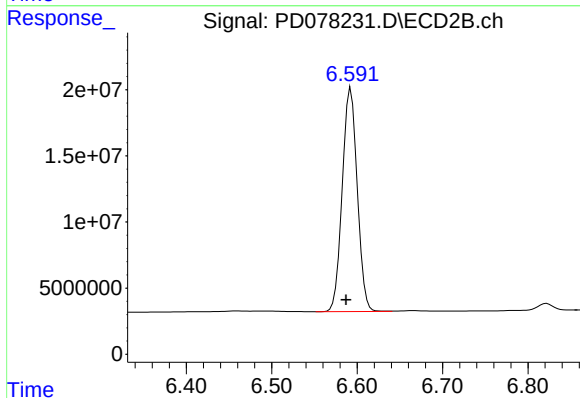
R.T.: 5.927 min
Delta R.T.: -0.027 min
Response: 474793
Conc: 34.81 ng/ml



#25 Toxaphene-4

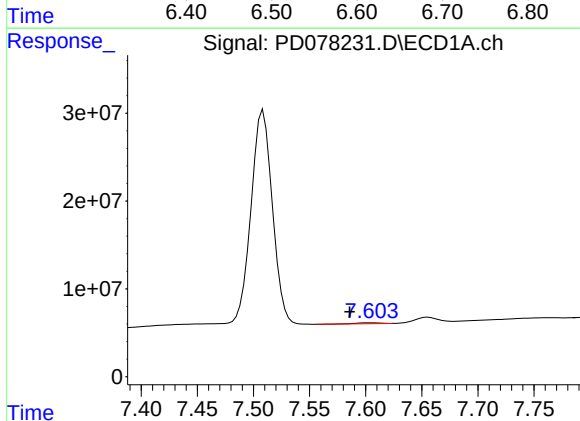
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



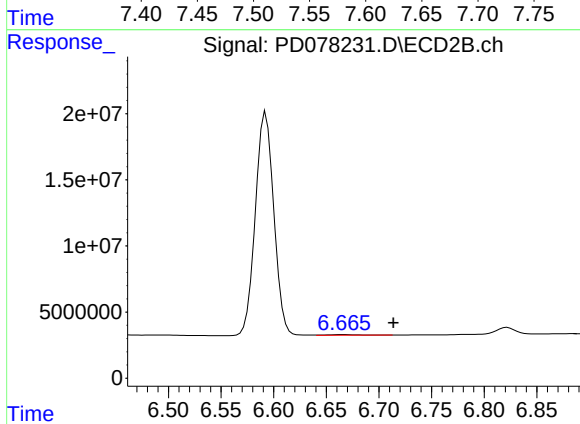
#25 Toxaphene-4

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 206492470
Conc: 5350.65 ng/ml



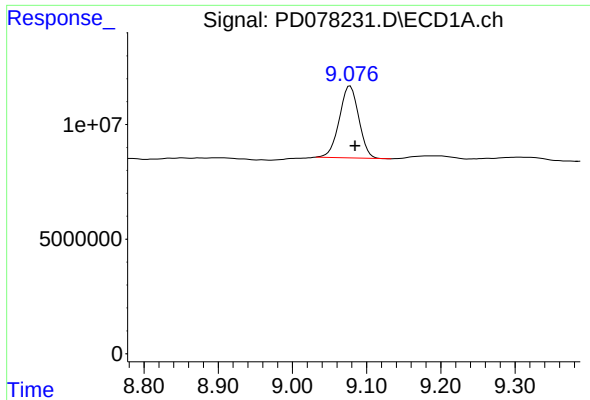
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: 0.018 min
Response: 1260752
Conc: 24.19 ng/ml



#26 Toxaphene-5

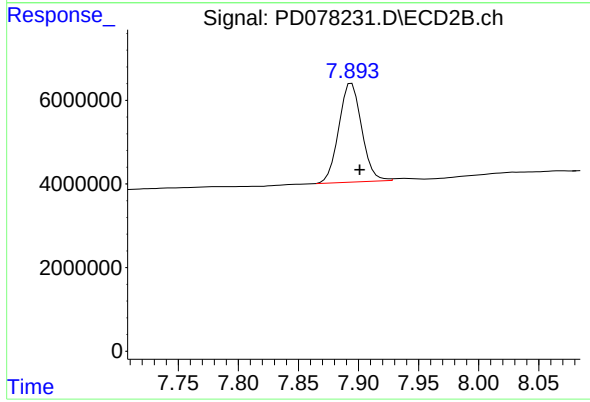
R.T.: 6.666 min
Delta R.T.: -0.048 min
Response: 1040707
Conc: 18.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.007 min
Response: 57129469
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 31324925
Conc: 19.34 ng/ml