

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
 Data File : PD078959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 18:16
 Operator : AR\AJ
 Sample : 04885-05MS 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:14:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 05:35:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

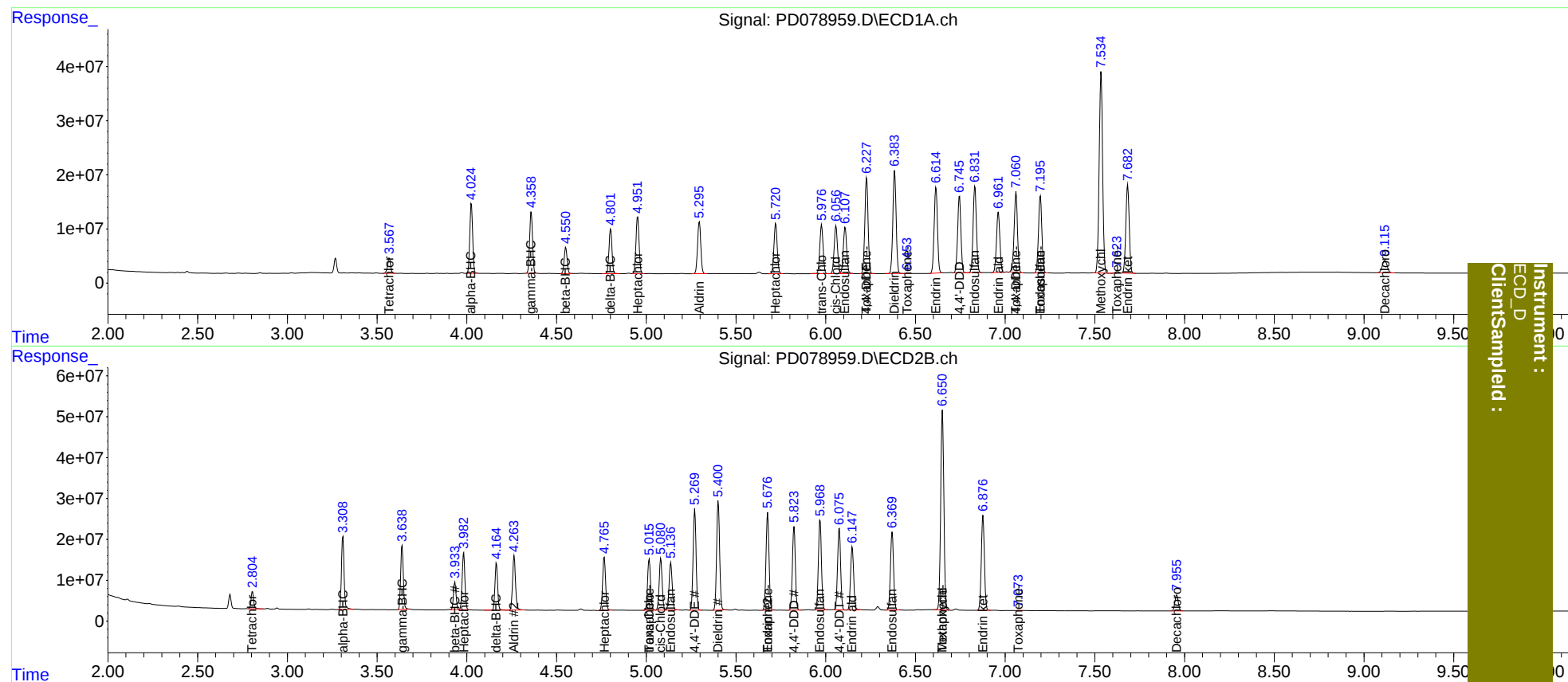
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.806	32976856	40990746	21.428	19.170
27)	SA Decachlor...	9.116	7.957	43824501	51351957	24.001	22.685
Target Compounds							
2)	A alpha-BHC	4.026	3.310	141.1E6	179.1E6	53.006	53.662
3)	MA gamma-BHC...	4.359	3.640	126.0E6	159.5E6	49.670	51.205
4)	MA Heptachlor	4.953	3.983	127.3E6	149.3E6	47.042	50.041
5)	MB Aldrin	5.296	4.264	120.5E6	150.3E6	48.715	49.215
6)	B beta-BHC	4.552	3.934	54134747	68191489	47.984	47.715
7)	B delta-BHC	4.802	4.165	95673462	117.7E6	35.401	36.049
8)	B Heptachlo...	5.722	4.766	117.7E6	150.2E6	51.221	52.640
9)	A Endosulfan I	6.109	5.137	111.4E6	138.5E6	52.768	54.647
10)	B trans-Chl...	5.977	5.017	113.7E6	144.0E6	51.312	52.159
11)	B cis-Chlor...	6.058	5.081	114.2E6	145.8E6	50.679	51.213
12)	B 4,4'-DDE	6.228	5.271	220.9E6	282.1E6	106.445	107.888
13)	MA Dieldrin	6.385	5.402	241.3E6	310.8E6	106.068	108.516
14)	MA Endrin	6.615	5.677	203.3E6	273.2E6	107.990	109.604
15)	B Endosulfa...	6.832	5.969	204.2E6	258.2E6	105.027	109.294
16)	A 4,4'-DDD	6.746	5.824	179.3E6	232.5E6	106.263	106.161
17)	MA 4,4'-DDT	7.061	6.076	192.8E6	239.1E6	106.866	106.605
18)	B Endrin al...	6.963	6.148	146.2E6	184.8E6	97.534	101.397
19)	B Endosulfa...	7.197	6.371	186.5E6	227.2E6	98.383	100.516
20)	A Methoxychlor	7.535	6.651	495.0E6	601.0E6	519.193	512.735
21)	B Endrin ke...	7.683	6.877	214.0E6	278.3E6	103.940	106.940
22)	Toxaphene-1	6.228f	5.017	220.9E6	144.0E6	13592.579	9589.186 #
23)	Toxaphene-2	6.454	5.677f	112690	273.2E6	5.672	16870.324 #
24)	Toxaphene-3	7.061f	6.651	192.8E6	601.0E6	3353.783	11625.951 #
25)	Toxaphene-4	7.197	0.000	186.5E6	0	4325.009	N.D. #
26)	Toxaphene-5	7.625	7.074	2835176	466841	86.595	15.222 #

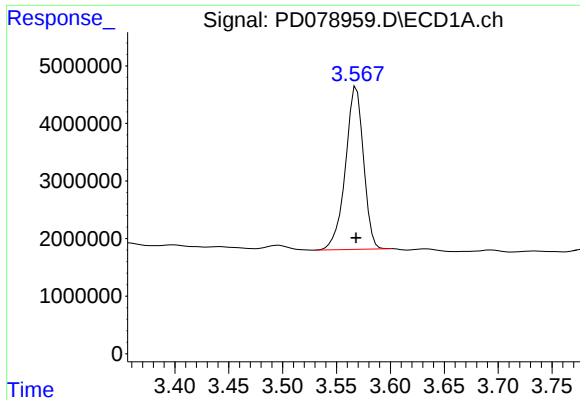
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
Data File : PD078959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 18:16
Operator : AR\AJ
Sample : 04885-05MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:14:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 05:35:36 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

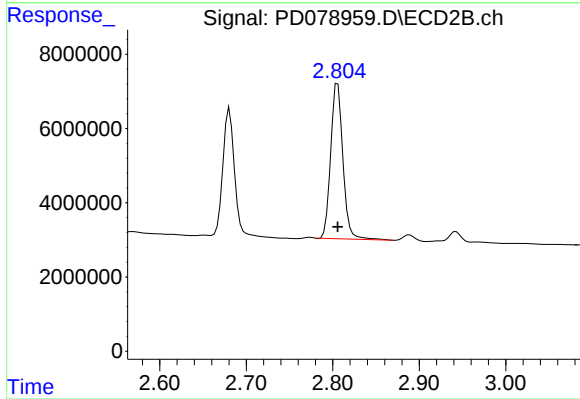




#1 Tetrachloro-m-xylene

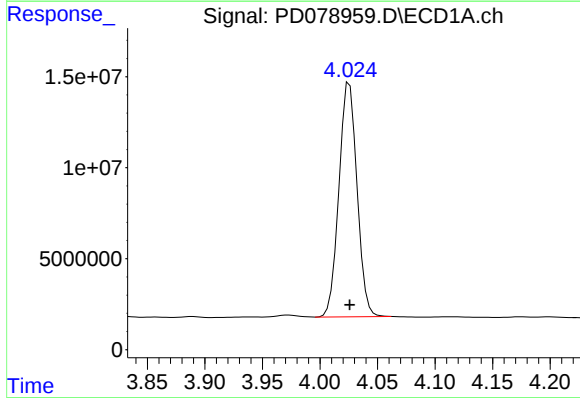
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 32976856
Conc: 21.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



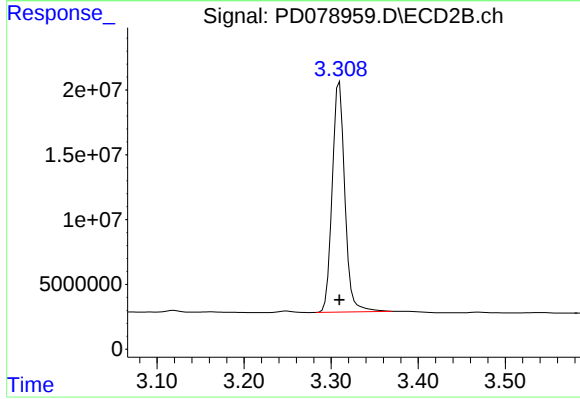
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 40990746
Conc: 19.17 ng/ml



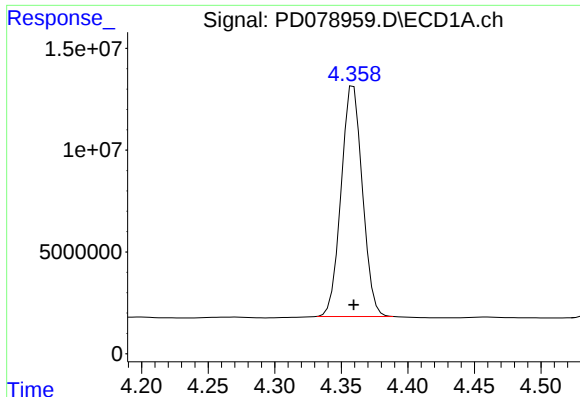
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 141139282
Conc: 53.01 ng/ml



#2 alpha-BHC

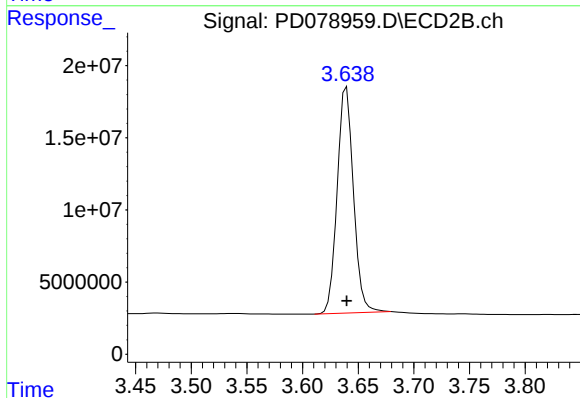
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 179127800
Conc: 53.66 ng/ml



#3 gamma-BHC (Lindane)

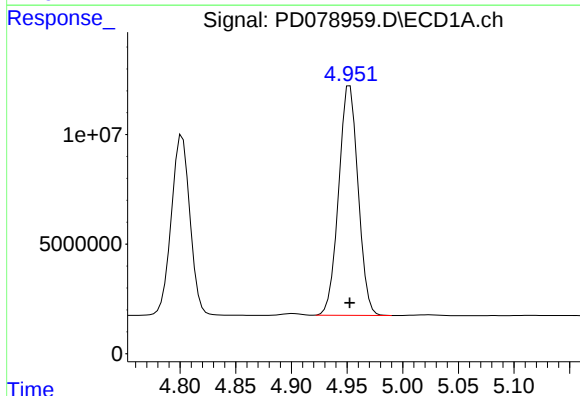
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 126035556
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



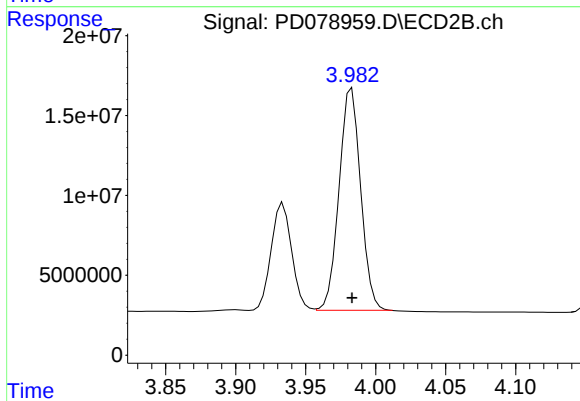
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 159493823
Conc: 51.20 ng/ml



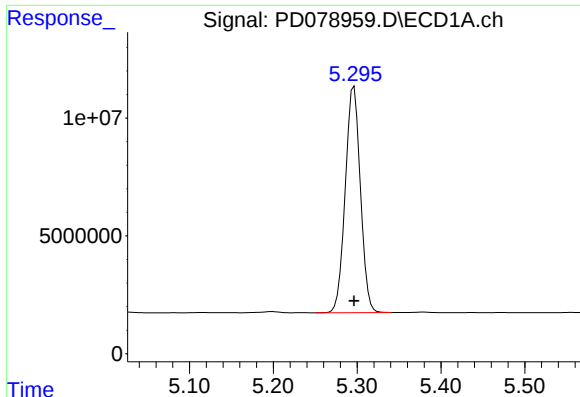
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 127258140
Conc: 47.04 ng/ml



#4 Heptachlor

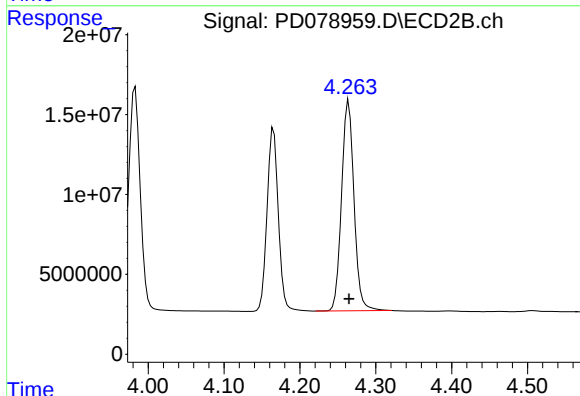
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 149284194
Conc: 50.04 ng/ml



#5 Aldrin

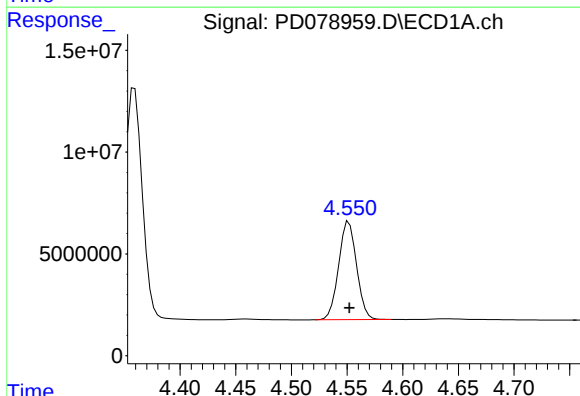
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 120503105
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



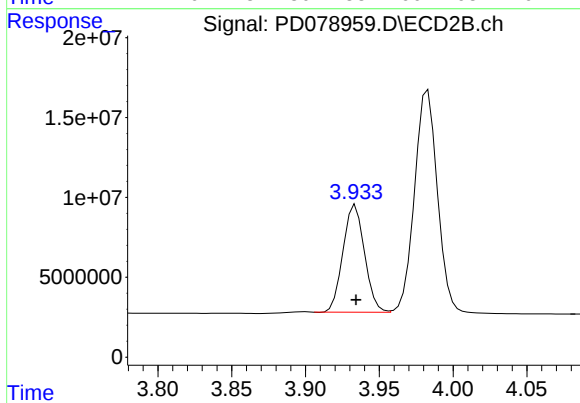
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 150256855
Conc: 49.21 ng/ml



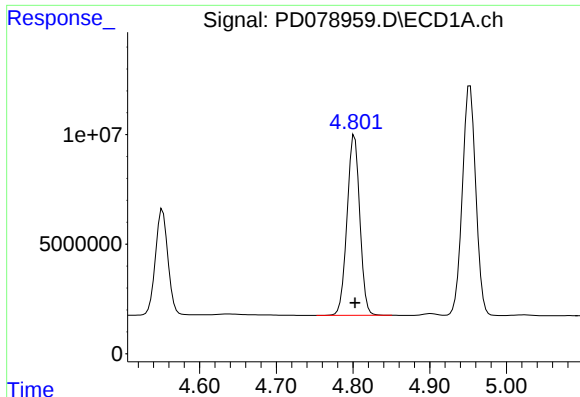
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 54134747
Conc: 47.98 ng/ml



#6 beta-BHC

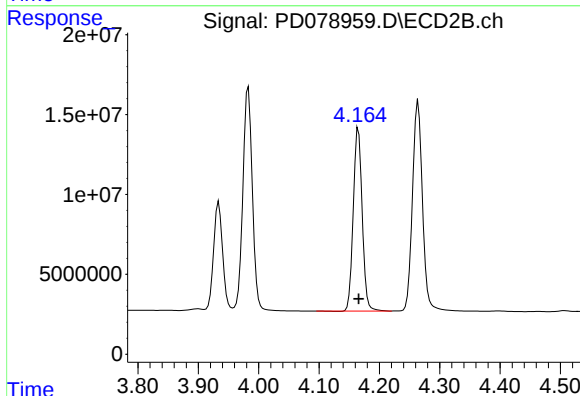
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 68191489
Conc: 47.71 ng/ml



#7 delta-BHC

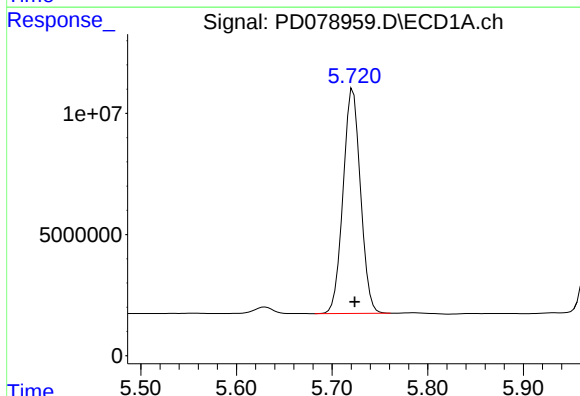
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 95673462
Conc: 35.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



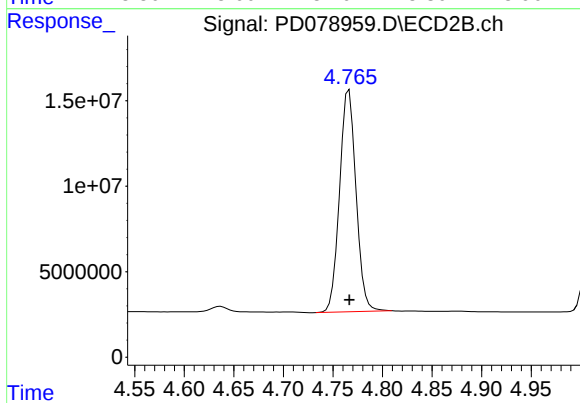
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 117699539
Conc: 36.05 ng/ml



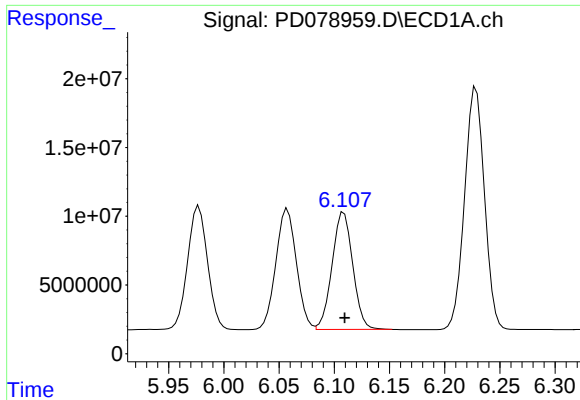
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 117675672
Conc: 51.22 ng/ml



#8 Heptachlor epoxide

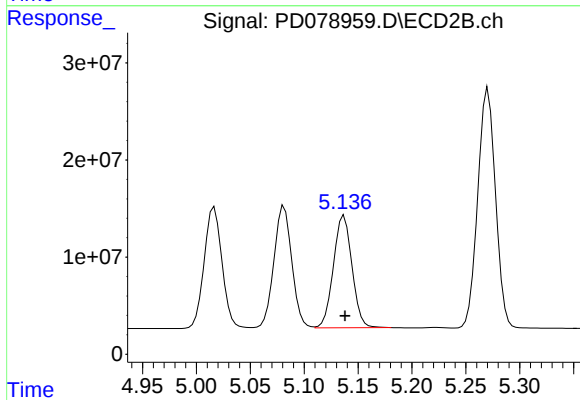
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 150231439
Conc: 52.64 ng/ml



#9 Endosulfan I

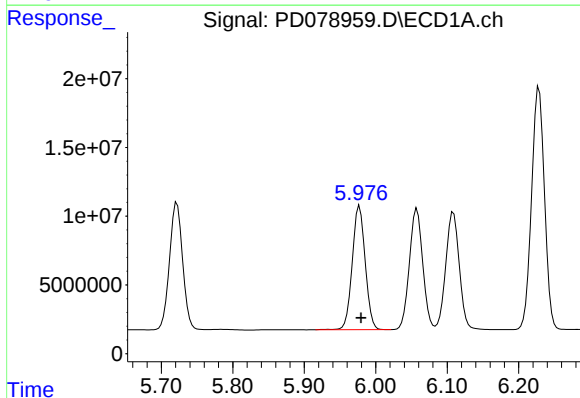
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 111436182
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



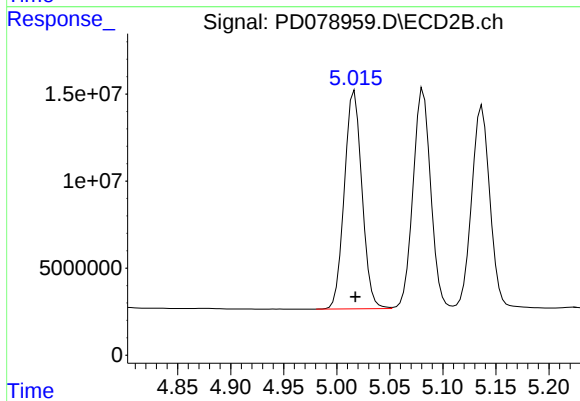
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 138510198
Conc: 54.65 ng/ml



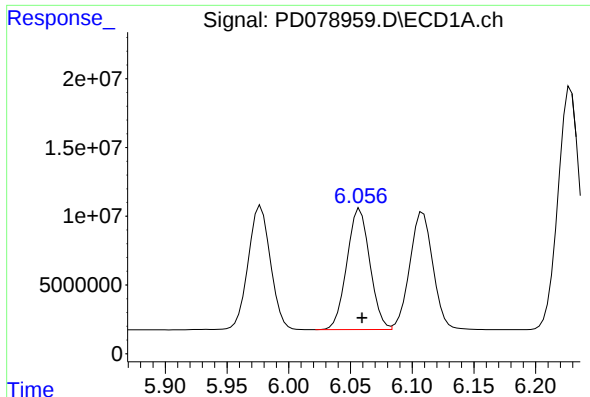
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 113732042
Conc: 51.31 ng/ml



#10 trans-Chlordane

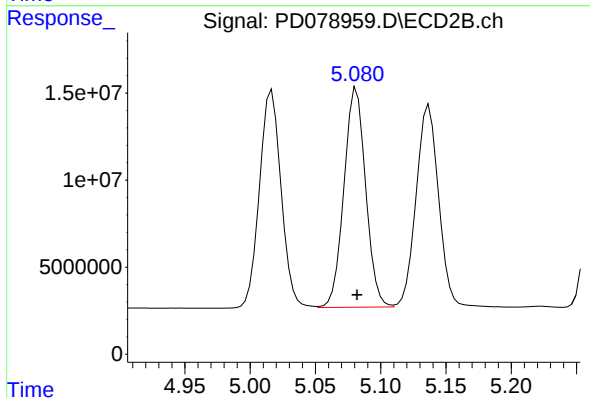
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 144031231
Conc: 52.16 ng/ml



#11 cis-Chlordane

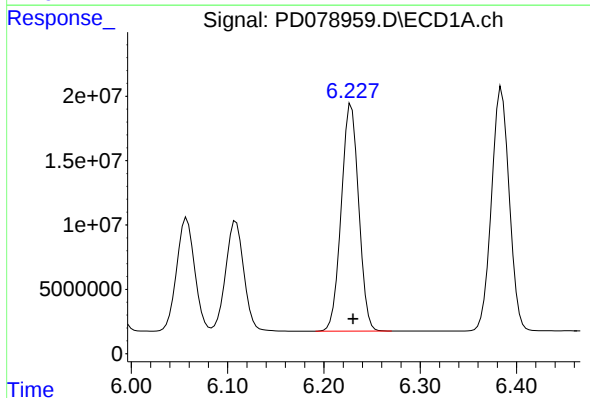
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 114177902
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



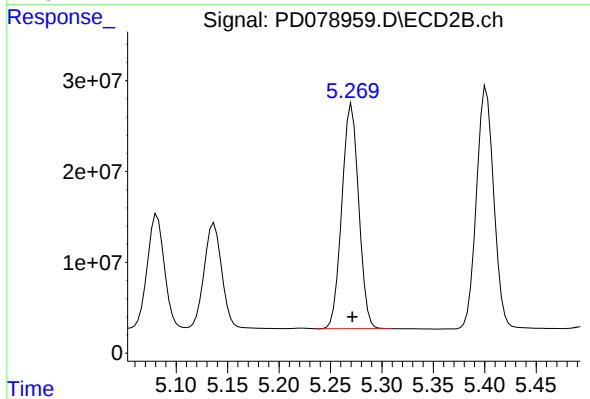
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 145789369
Conc: 51.21 ng/ml



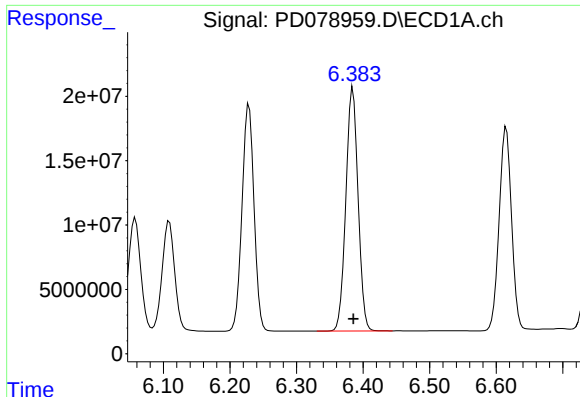
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 220938296
Conc: 106.44 ng/ml



#12 4,4'-DDE

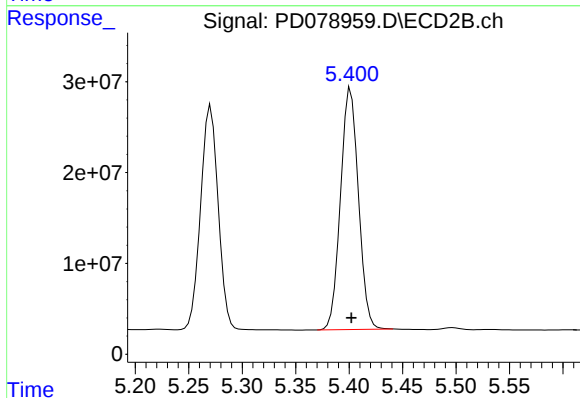
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 282147246
Conc: 107.89 ng/ml



#13 Dieldrin

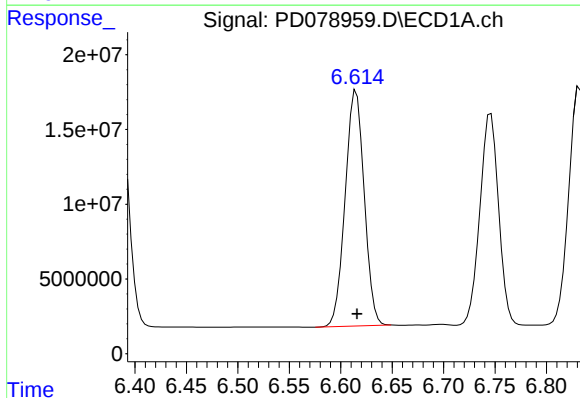
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 241316846
Conc: 106.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



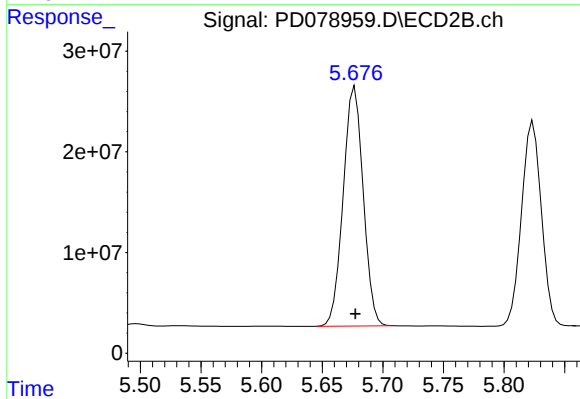
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 310833229
Conc: 108.52 ng/ml



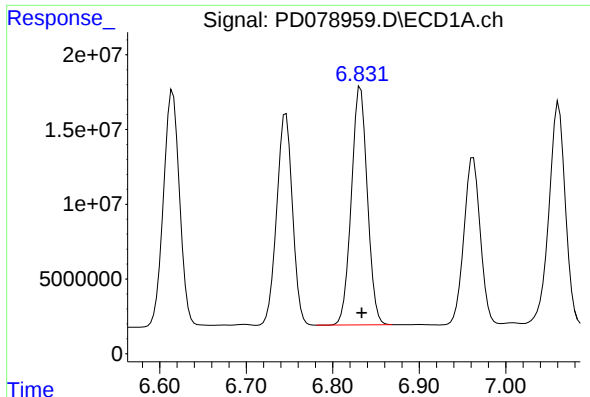
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 203327243
Conc: 107.99 ng/ml



#14 Endrin

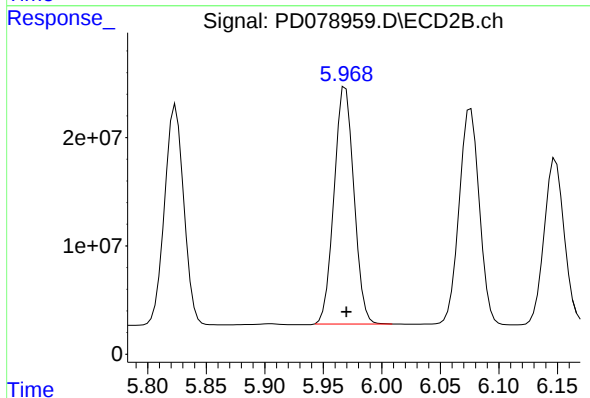
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 273190277
Conc: 109.60 ng/ml



#15 Endosulfan II

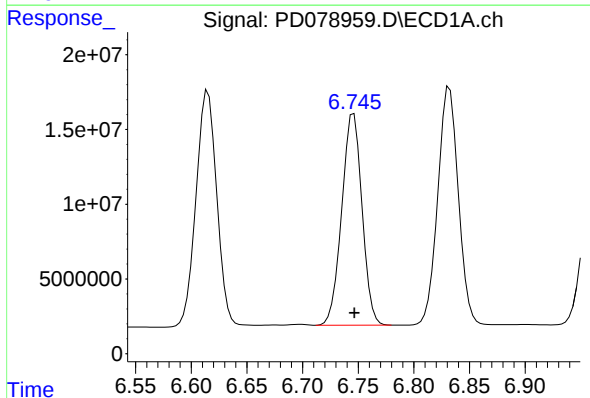
R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 204181771
Conc: 105.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



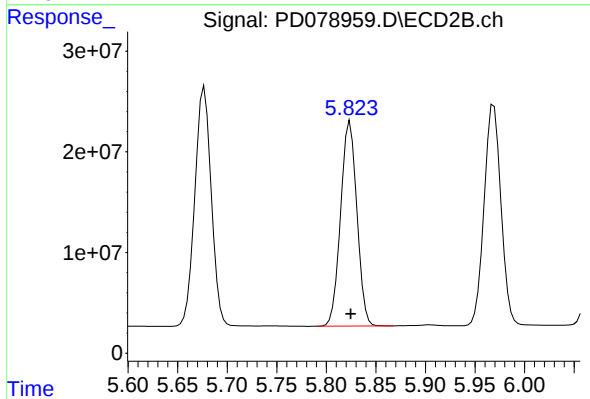
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 258151594
Conc: 109.29 ng/ml



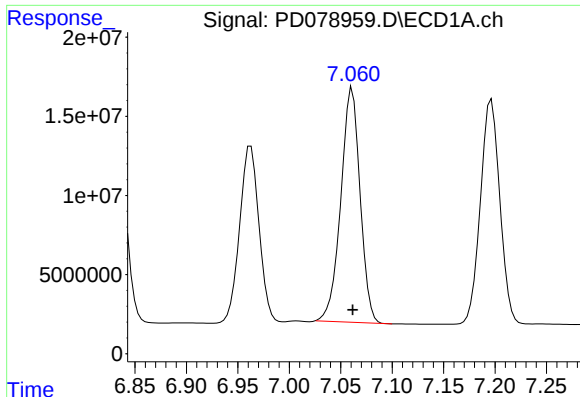
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 179283933
Conc: 106.26 ng/ml



#16 4,4'-DDD

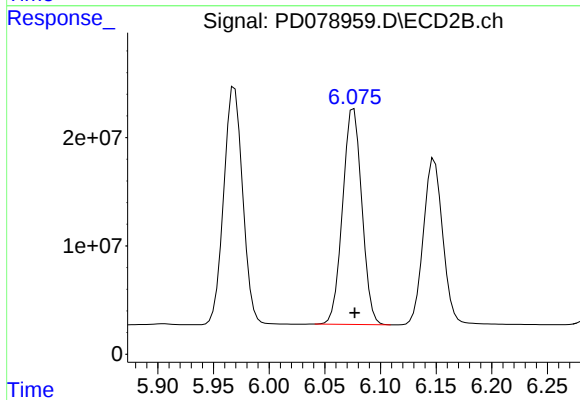
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 232460304
Conc: 106.16 ng/ml



#17 4,4'-DDT

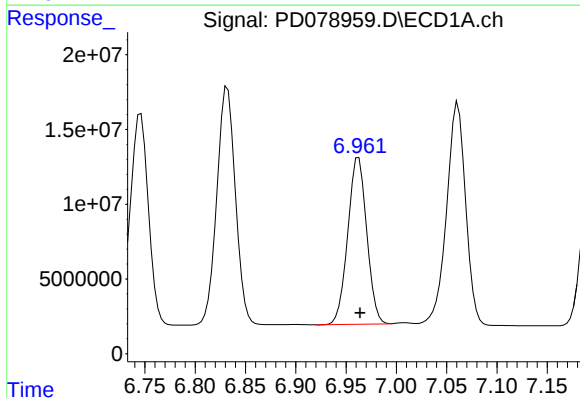
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 192819119
Conc: 106.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



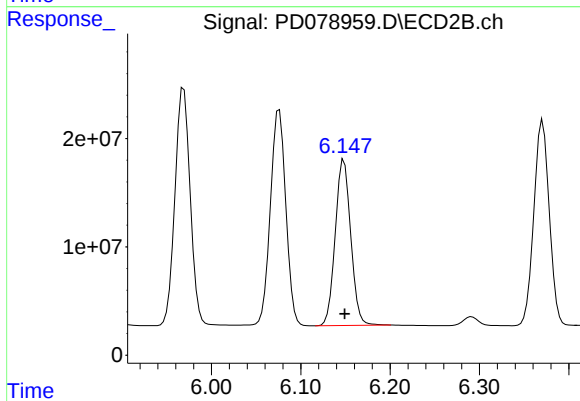
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 239144931
Conc: 106.60 ng/ml



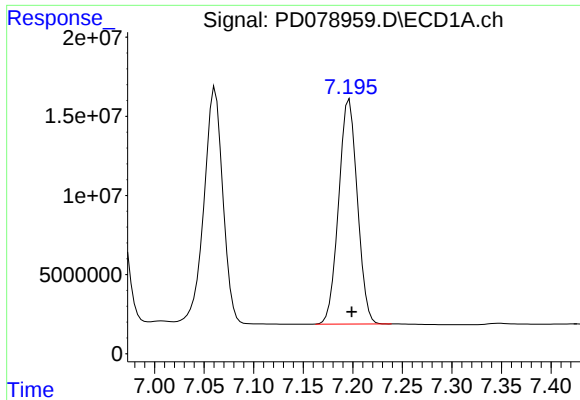
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 146244409
Conc: 97.53 ng/ml



#18 Endrin aldehyde

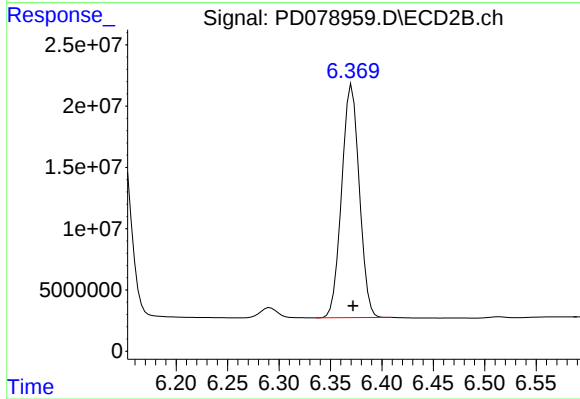
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 184775062
Conc: 101.40 ng/ml



#19 Endosulfan Sulfate

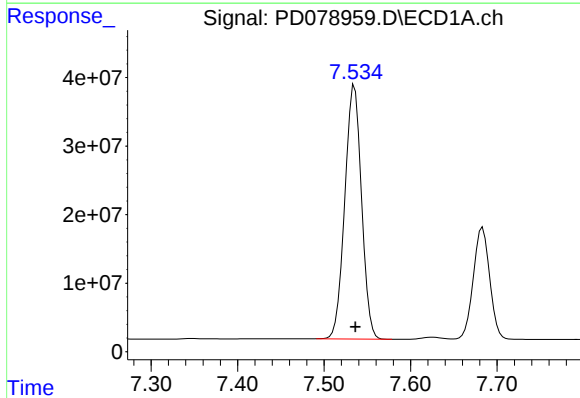
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 186542050
Conc: 98.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



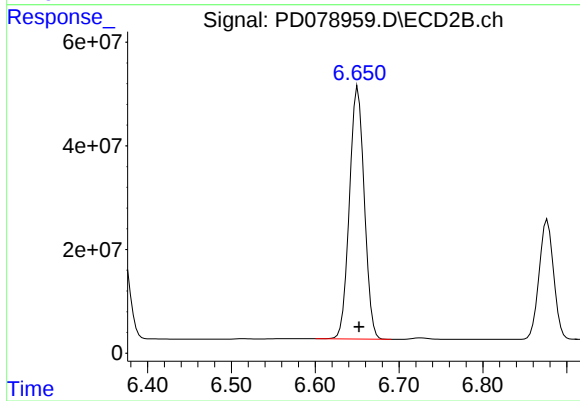
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 227190235
Conc: 100.52 ng/ml



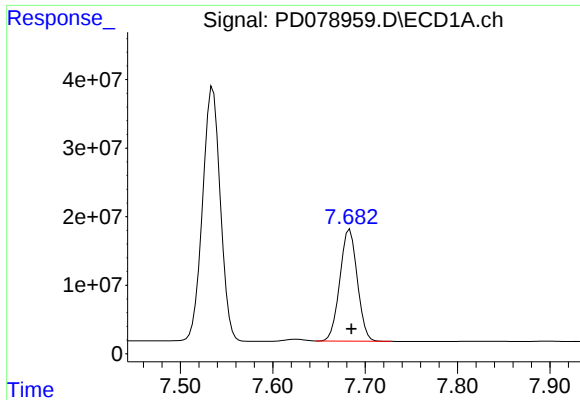
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 495023373
Conc: 519.19 ng/ml



#20 Methoxychlor

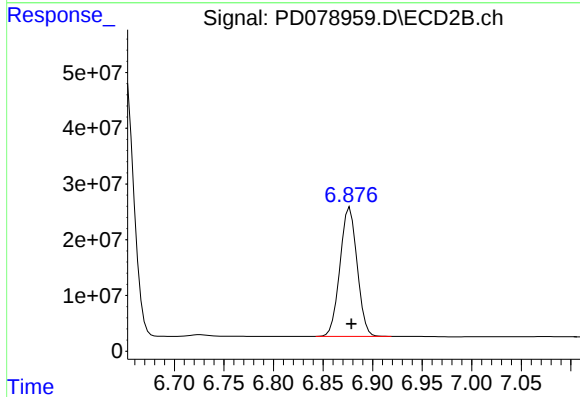
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 600971020
Conc: 512.74 ng/ml



#21 Endrin ketone

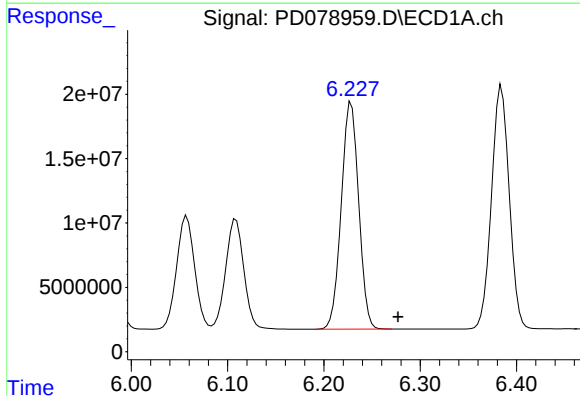
R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 213960224
Conc: 103.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



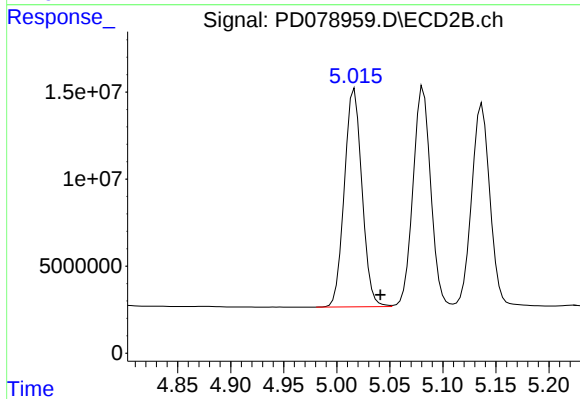
#21 Endrin ketone

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 278312531
Conc: 106.94 ng/ml



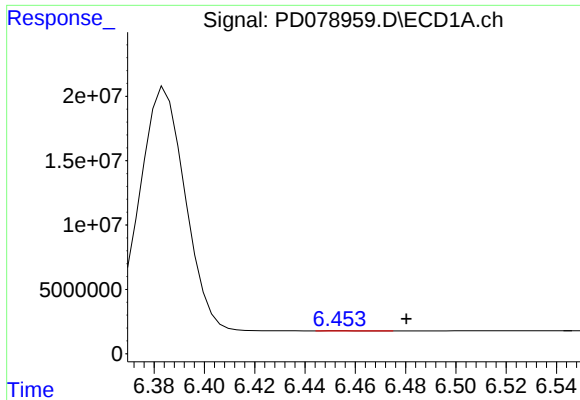
#22 Toxaphene-1

R.T.: 6.228 min
Delta R.T.: -0.049 min
Response: 220938296
Conc: 13592.58 ng/ml



#22 Toxaphene-1

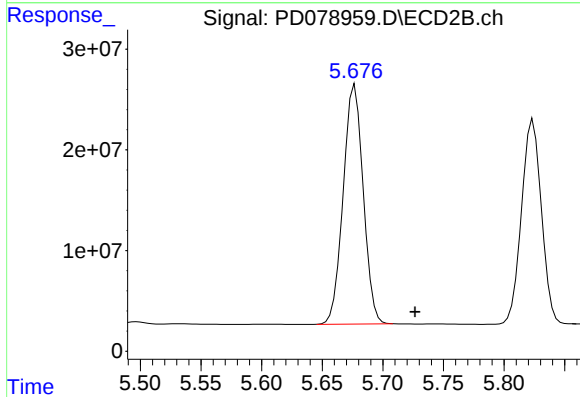
R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 144031231
Conc: 9589.19 ng/ml



#23 Toxaphene-2

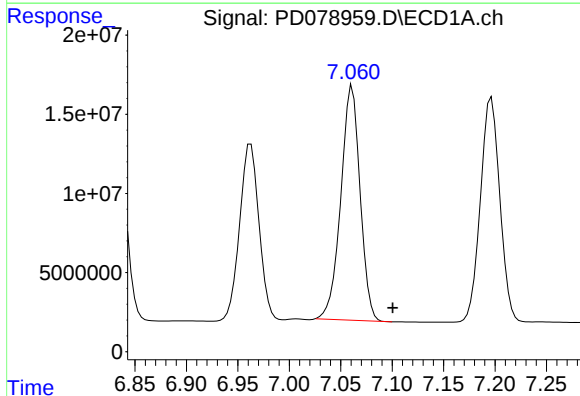
R.T.: 6.454 min
Delta R.T.: -0.027 min
Response: 112690
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



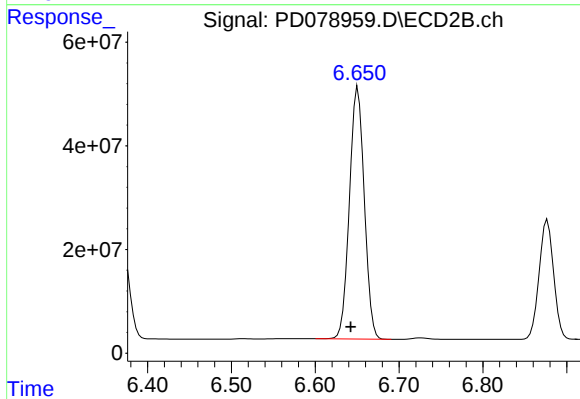
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.050 min
Response: 273190277
Conc: 16870.32 ng/ml



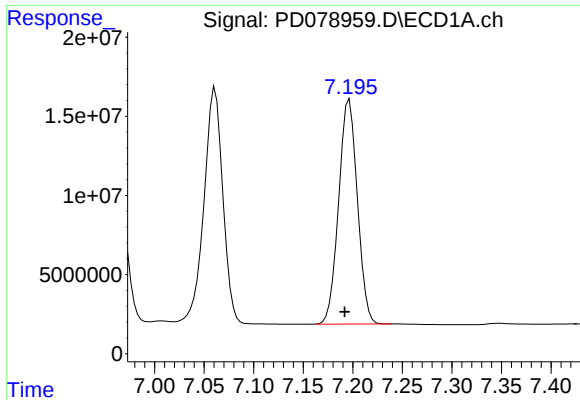
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.039 min
Response: 192819119
Conc: 3353.78 ng/ml



#24 Toxaphene-3

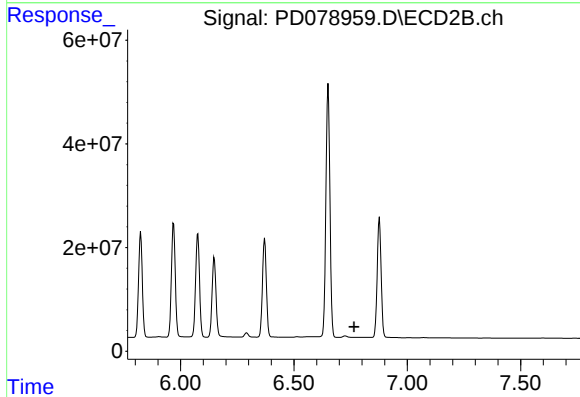
R.T.: 6.651 min
Delta R.T.: 0.009 min
Response: 600971020
Conc: 11625.95 ng/ml



#25 Toxaphene-4

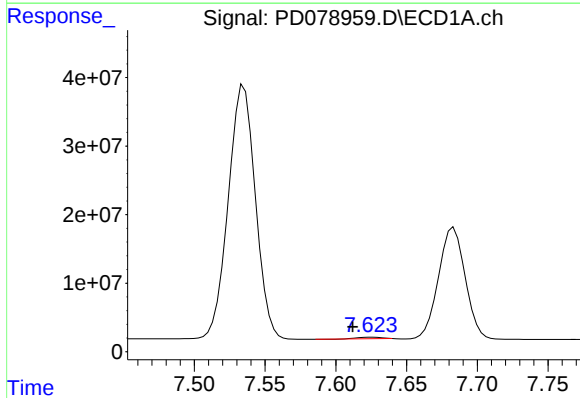
R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 186542050
Conc: 4325.01 ng/m

Instrument :
ECD_D
ClientSampleId :



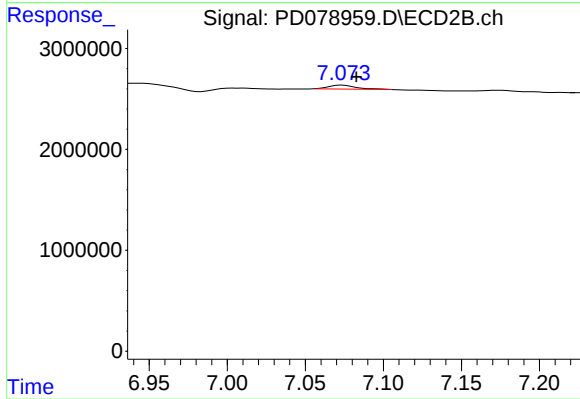
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



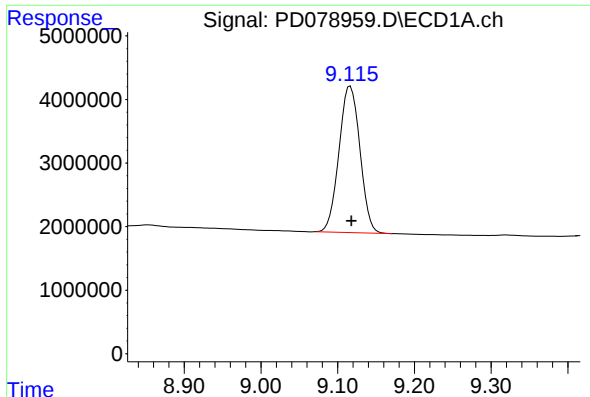
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.014 min
Response: 2835176
Conc: 86.60 ng/ml



#26 Toxaphene-5

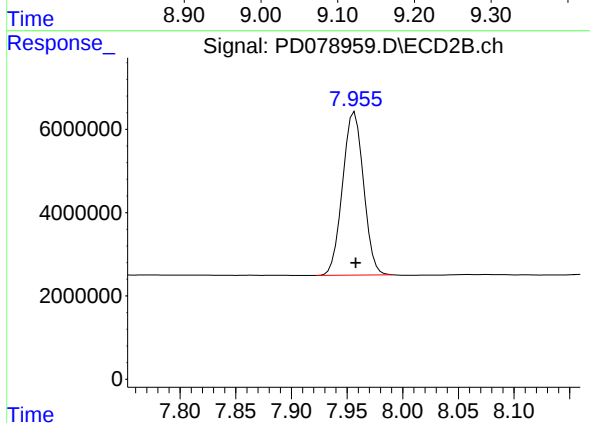
R.T.: 7.074 min
Delta R.T.: -0.009 min
Response: 466841
Conc: 15.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 43824501
Conc: 24.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 51351957
Conc: 22.69 ng/ml