

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 00:23
 Operator : AR\AJ
 Sample : 04250-22MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 05:32:40 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

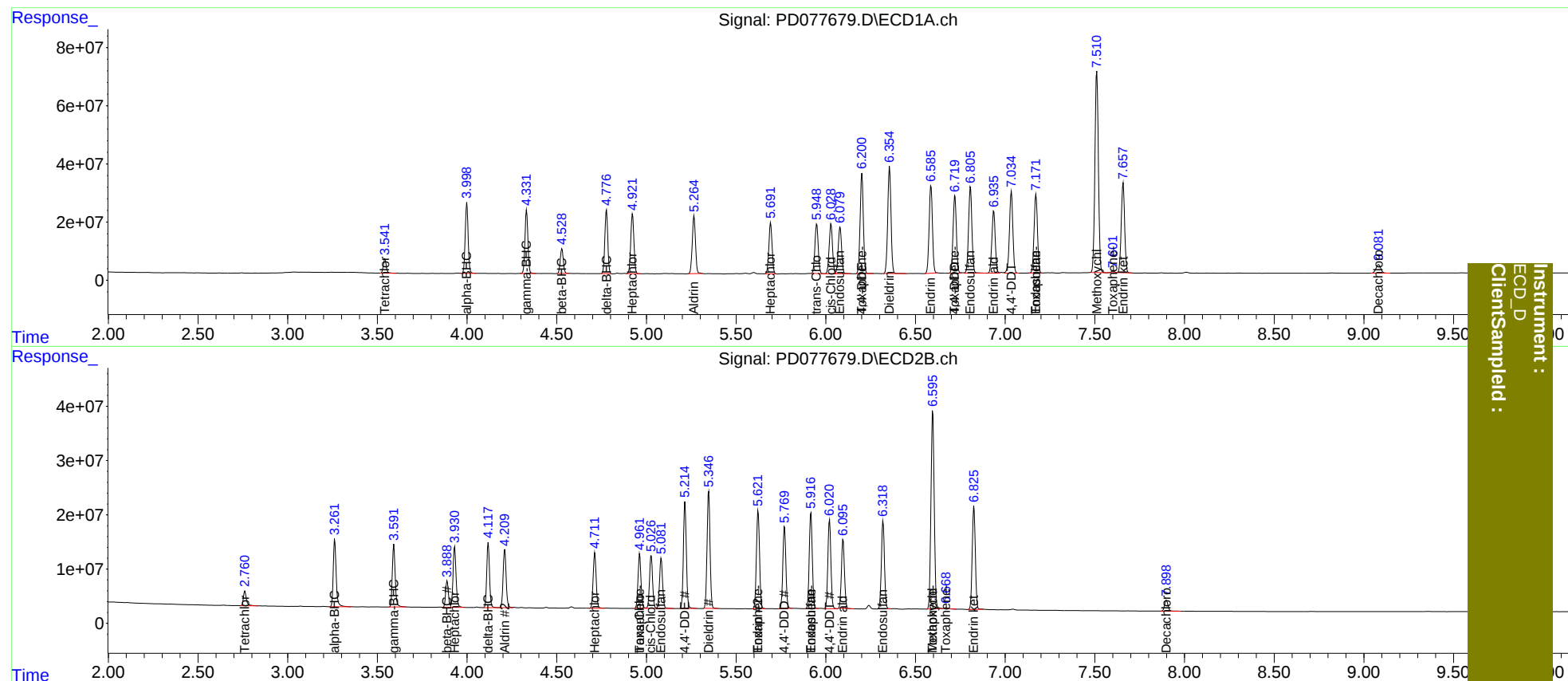
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	55679763	31554536	25.362	25.330
27)	SA Decachlor...	9.082	7.899	54103510	27183756	21.262	21.808
Target Compounds							
2)	A alpha-BHC	3.999	3.262	273.5E6	139.9E6	75.705	76.103
3)	MA gamma-BHC...	4.332	3.592	246.9E6	126.9E6	72.347	73.550
4)	MA Heptachlor	4.923	3.931	250.4E6	130.5E6	71.578	75.751
5)	MB Aldrin	5.266	4.210	249.2E6	126.4E6	71.936	73.055
6)	B beta-BHC	4.529	3.889	98919614	51363933	63.741	62.918
7)	B delta-BHC	4.777	4.118	247.5E6	128.5E6	74.660	73.963
8)	B Heptachlo...	5.693	4.712	220.0E6	118.3E6	68.943	72.341
9)	A Endosulfan I	6.080	5.082	206.7E6	108.7E6	73.138	77.165
10)	B trans-Chl...	5.950	4.962	217.9E6	115.0E6	70.558	74.488
11)	B cis-Chlor...	6.029	5.027	220.4E6	114.3E6	68.843	70.975
12)	B 4,4'-DDE	6.202	5.215	427.9E6	225.4E6	149.392	165.580
13)	MA Dieldrin	6.356	5.347	466.1E6	248.5E6	149.520	156.675
14)	MA Endrin	6.587	5.623	385.7E6	217.0E6	151.685	156.351
15)	B Endosulfa...	6.807	5.917	387.0E6	207.9E6	136.943	155.382
16)	A 4,4'-DDD	6.720	5.770	340.9E6	177.8E6	156.838	178.760
17)	MA 4,4'-DDT	7.035	6.021	372.0E6	191.9E6	168.633	185.370
18)	B Endrin al...	6.937	6.097	279.3E6	148.7E6	129.757	136.897
19)	B Endosulfa...	7.172	6.320	351.3E6	190.6E6	141.157	152.265
20)	A Methoxychlor	7.511	6.596	934.0E6	462.2E6	726.012	819.436
21)	B Endrin ke...	7.658	6.826	408.1E6	228.6E6	144.988	155.325
22)	Toxaphene-1	6.202f	4.962	427.9E6	115.0E6	19160.678	13412.345 #
23)	Toxaphene-2	0.000	5.623f	0	217.0E6	N.D.	24807.840
24)	Toxaphene-3	6.720f	5.917f	340.9E6	207.9E6	17795.139	20031.871
25)	Toxaphene-4	7.172	6.596	351.3E6	462.2E6	5801.086	16116.225 #
26)	Toxaphene-5	7.602	6.670f	6663906	1553583	155.612	37.238 #

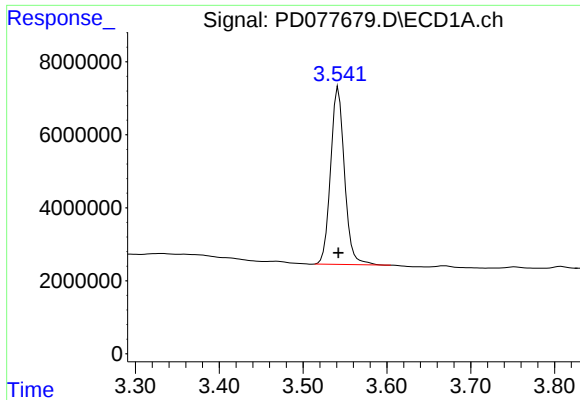
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
Data File : PD077679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 00:23
Operator : AR\AJ
Sample : 04250-22MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 05:32:40 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

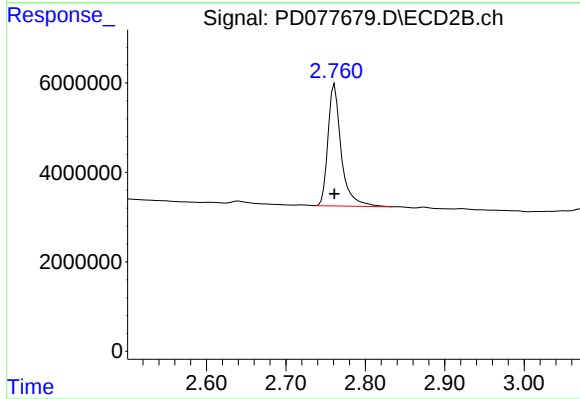




#1 Tetrachloro-m-xylene

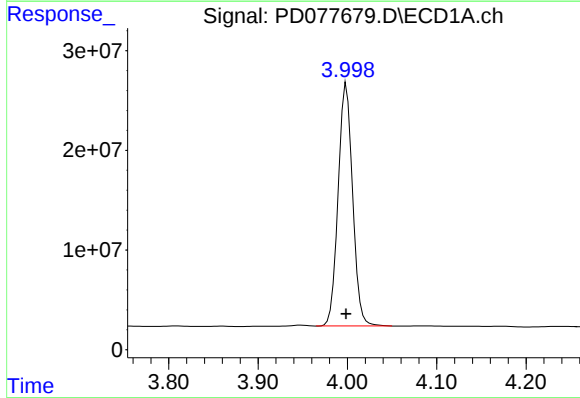
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 55679763
Conc: 25.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



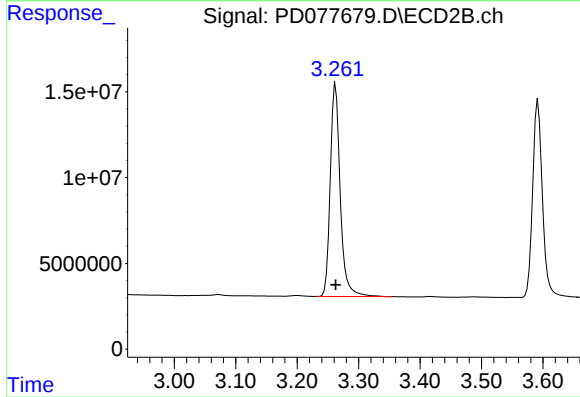
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 31554536
Conc: 25.33 ng/ml



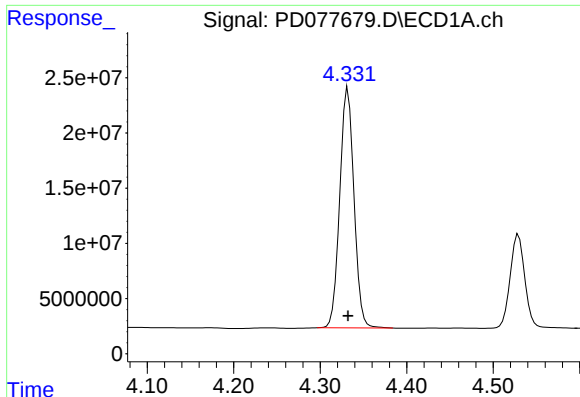
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 273514030
Conc: 75.70 ng/ml



#2 alpha-BHC

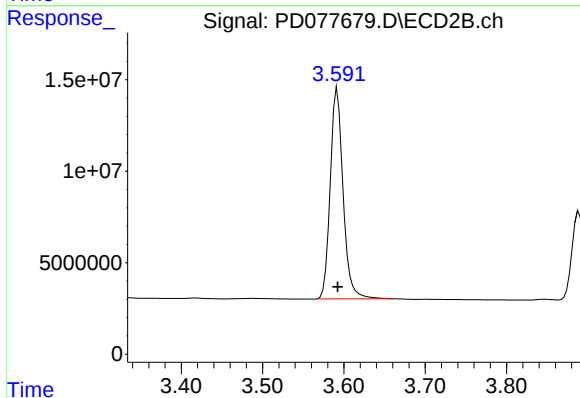
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 139906848
Conc: 76.10 ng/ml



#3 gamma-BHC (Lindane)

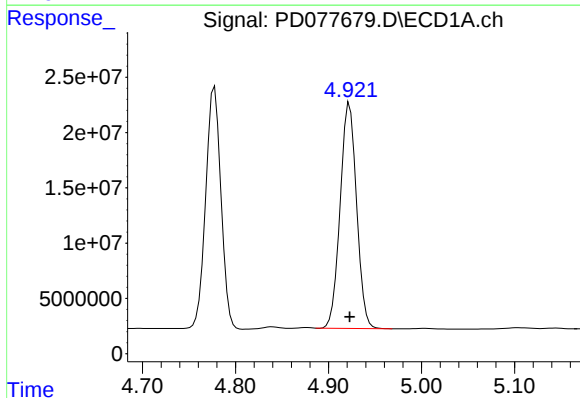
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 246937821
Conc: 72.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



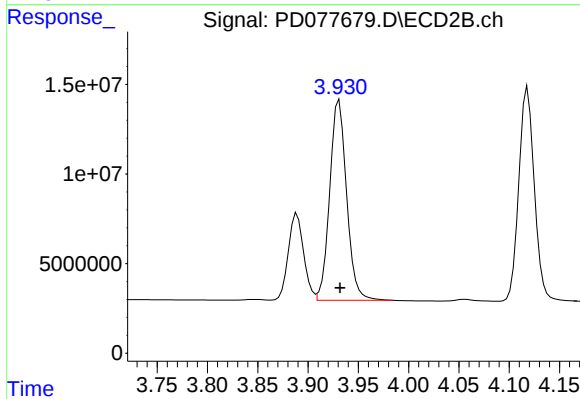
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 126850010
Conc: 73.55 ng/ml



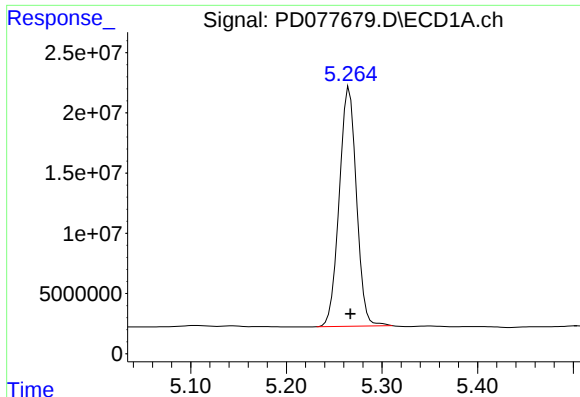
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 250390380
Conc: 71.58 ng/ml



#4 Heptachlor

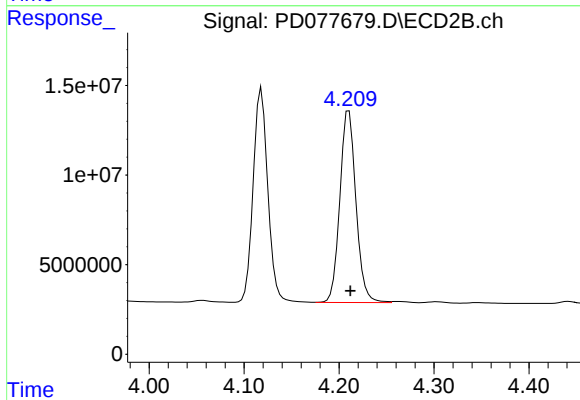
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 130544372
Conc: 75.75 ng/ml



#5 Aldrin

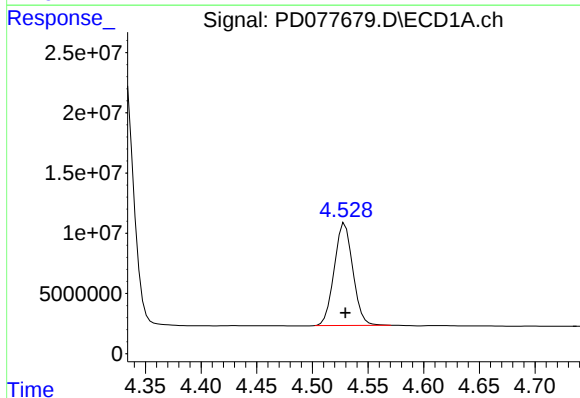
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 249231452
Conc: 71.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



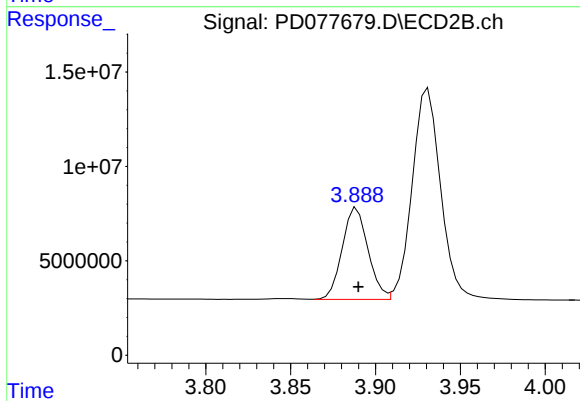
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 126427913
Conc: 73.05 ng/ml



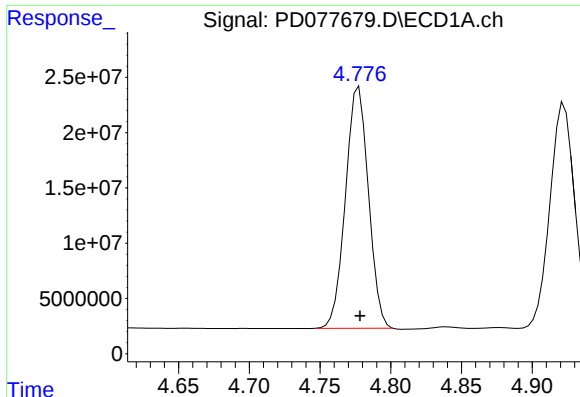
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 98919614
Conc: 63.74 ng/ml



#6 beta-BHC

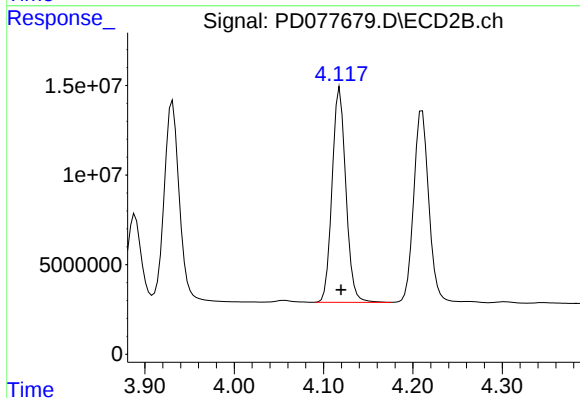
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 51363933
Conc: 62.92 ng/ml



#7 delta-BHC

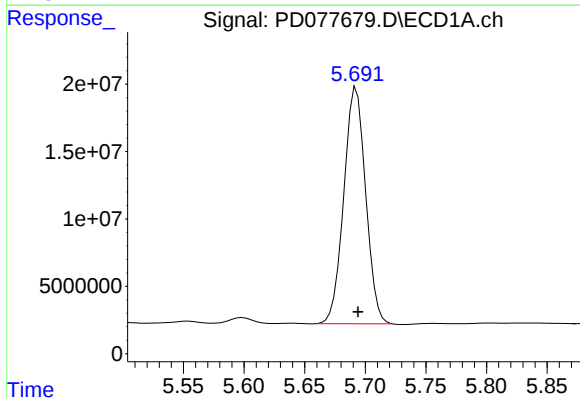
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 247469576
Conc: 74.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



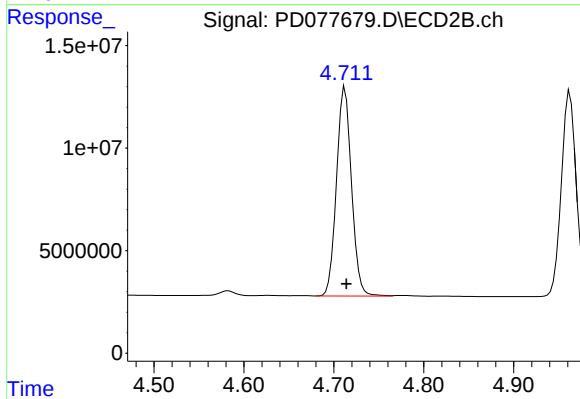
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 128460652
Conc: 73.96 ng/ml



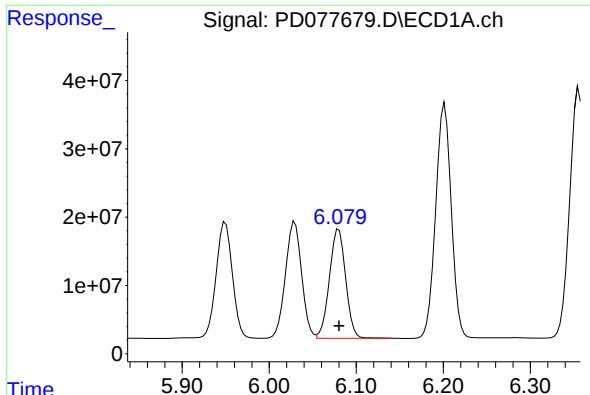
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 220005100
Conc: 68.94 ng/ml



#8 Heptachlor epoxide

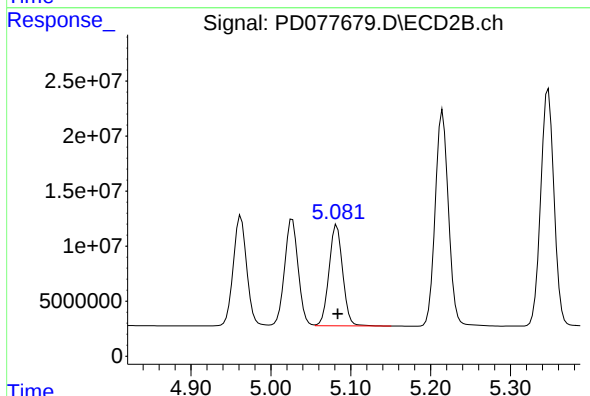
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 118342288
Conc: 72.34 ng/ml



#9 Endosulfan I

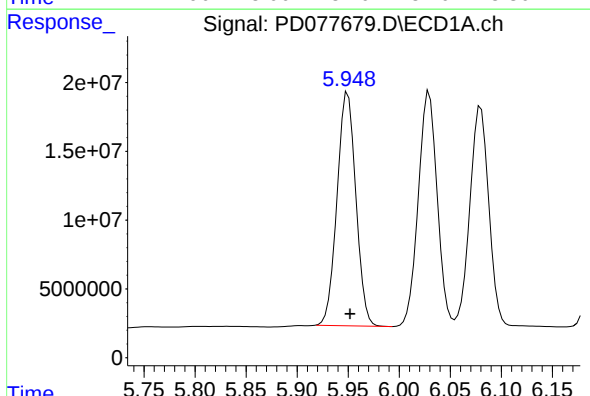
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 206729372
Conc: 73.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



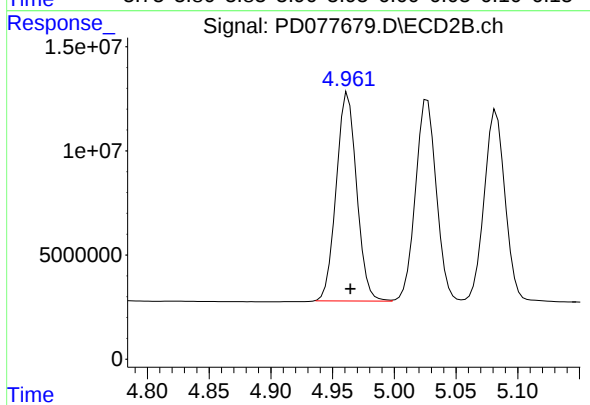
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 108721172
Conc: 77.16 ng/ml



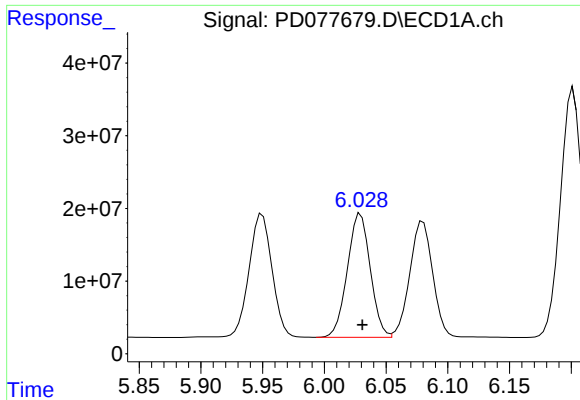
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 217930191
Conc: 70.56 ng/ml



#10 trans-Chlordane

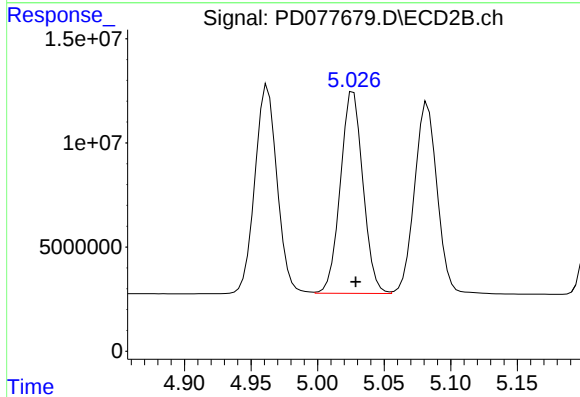
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 115042600
Conc: 74.49 ng/ml



#11 cis-Chlordane

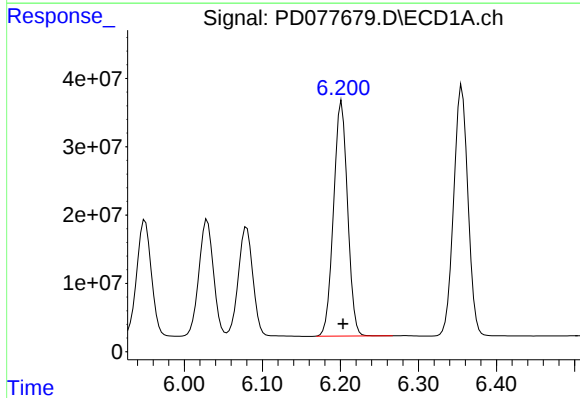
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 220417162
Conc: 68.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



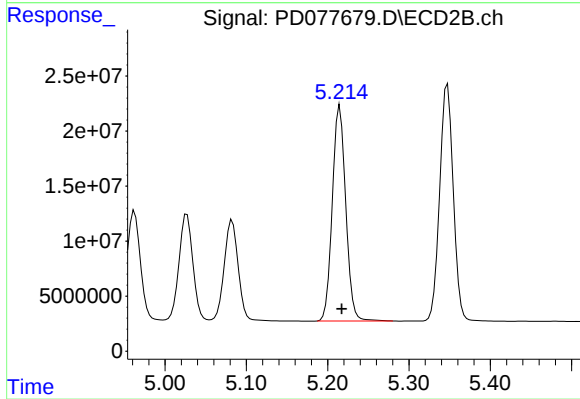
#11 cis-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 114306510
Conc: 70.98 ng/ml



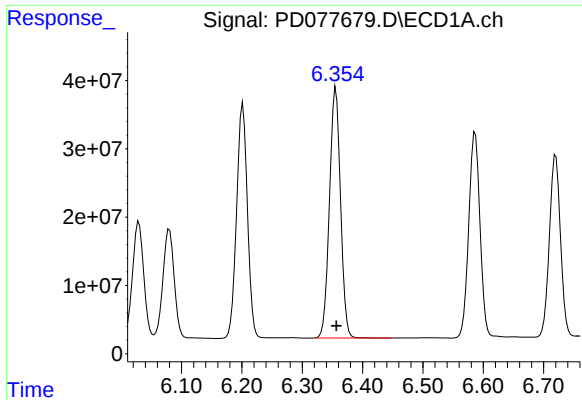
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 427862347
Conc: 149.39 ng/ml



#12 4,4'-DDE

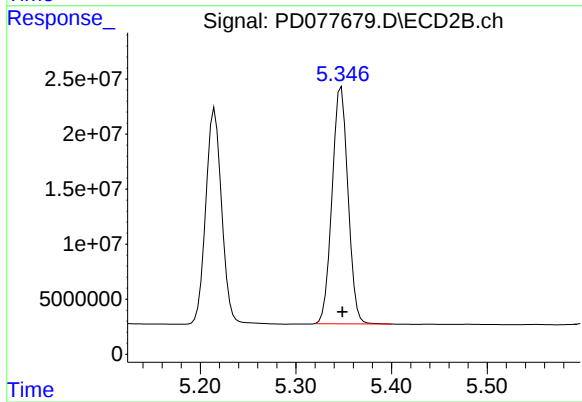
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 225381463
Conc: 165.58 ng/ml



#13 Dieldrin

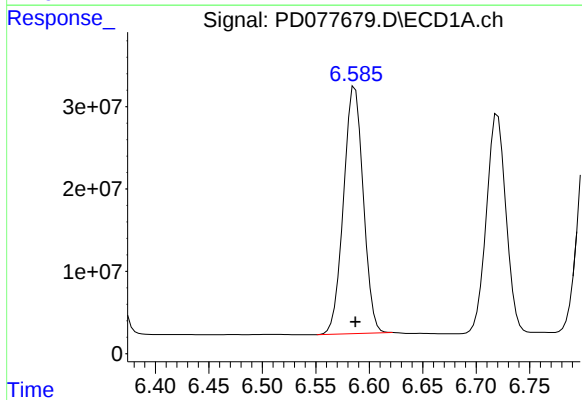
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 466057199
Conc: 149.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



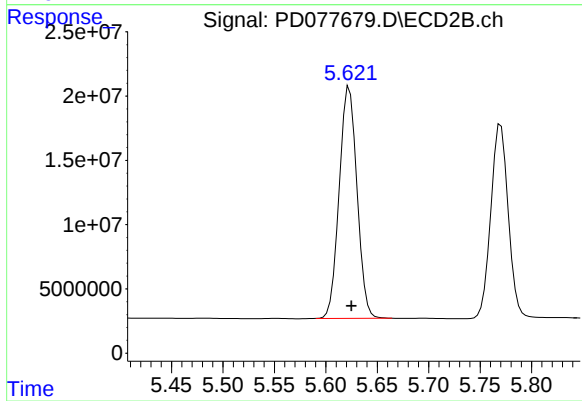
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 248528251
Conc: 156.68 ng/ml



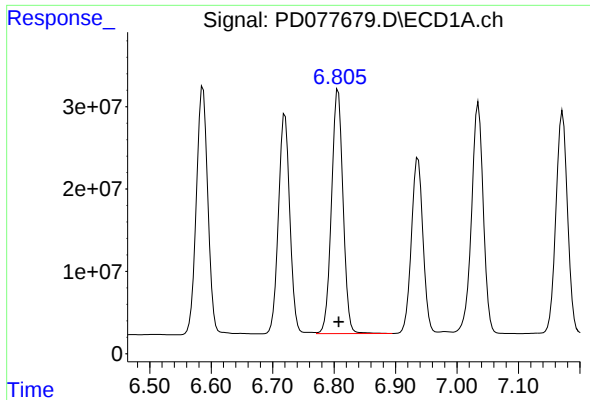
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 385667585
Conc: 151.68 ng/ml



#14 Endrin

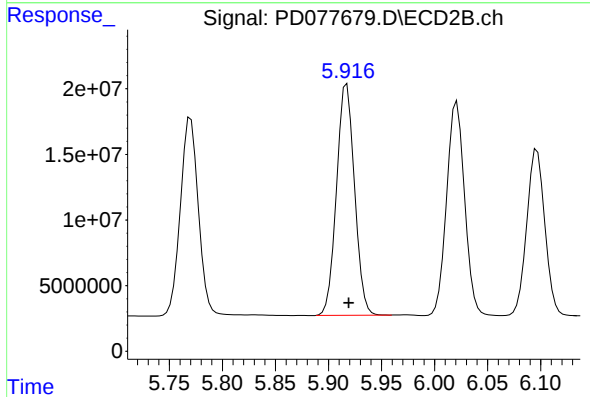
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 217028227
Conc: 156.35 ng/ml



#15 Endosulfan II

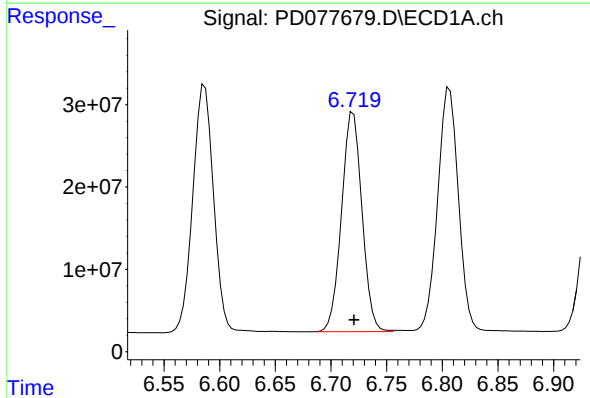
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 387002932
Conc: 136.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



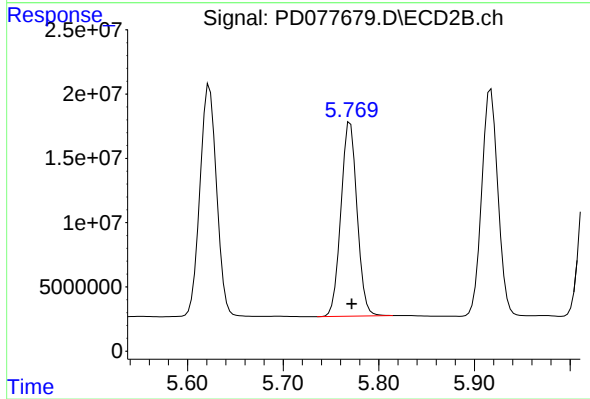
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 207928507
Conc: 155.38 ng/ml



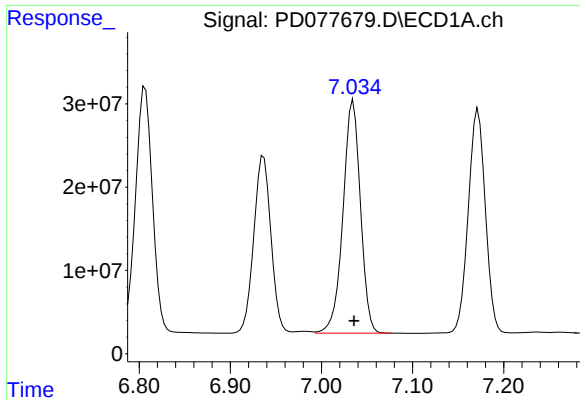
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 340851979
Conc: 156.84 ng/ml



#16 4,4'-DDD

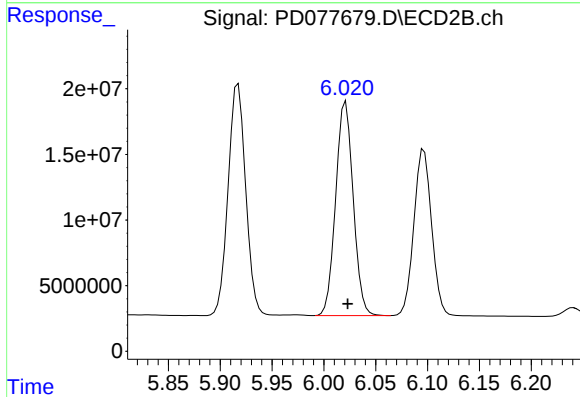
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 177756614
Conc: 178.76 ng/ml



#17 4,4'-DDT

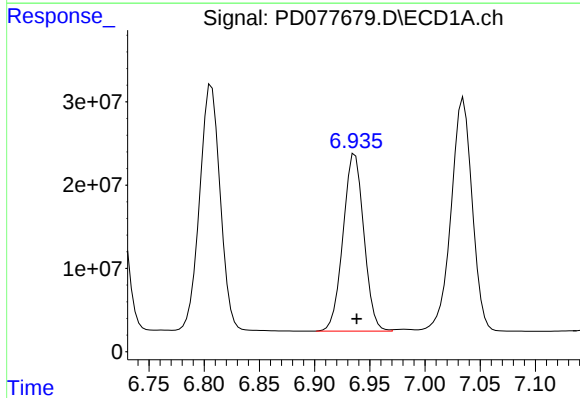
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 372035823
Conc: 168.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



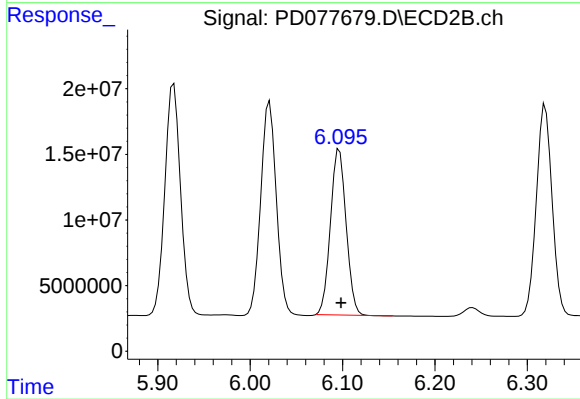
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 191922259
Conc: 185.37 ng/ml



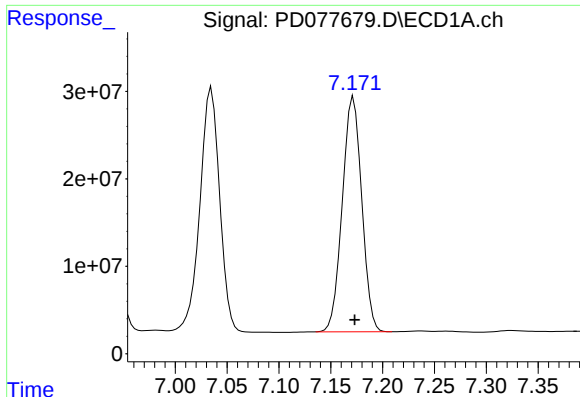
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 279311125
Conc: 129.76 ng/ml



#18 Endrin aldehyde

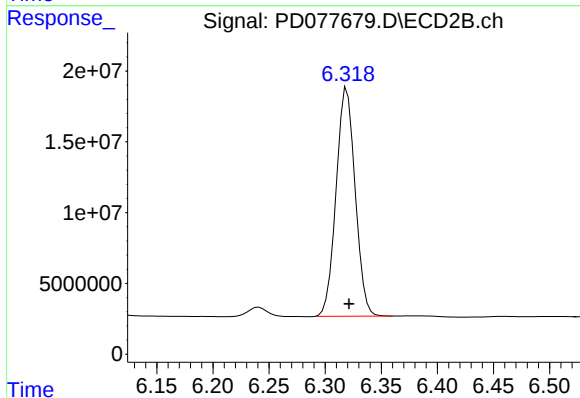
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 148710254
Conc: 136.90 ng/ml



#19 Endosulfan Sulfate

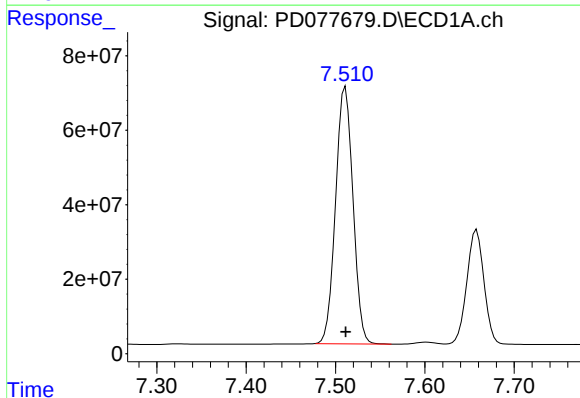
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 351303398
Conc: 141.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



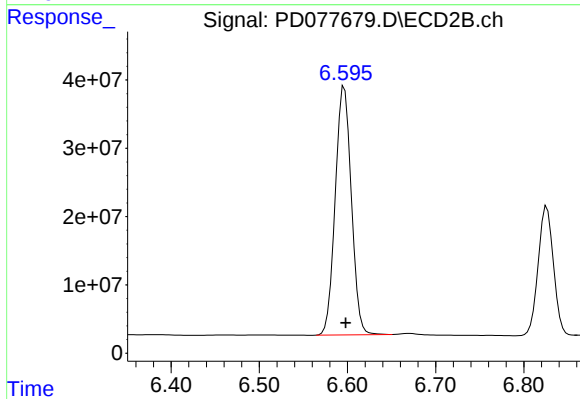
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 190649968
Conc: 152.27 ng/ml



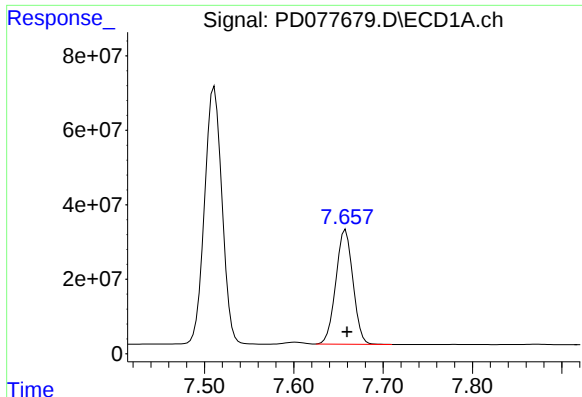
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 934001434
Conc: 726.01 ng/ml



#20 Methoxychlor

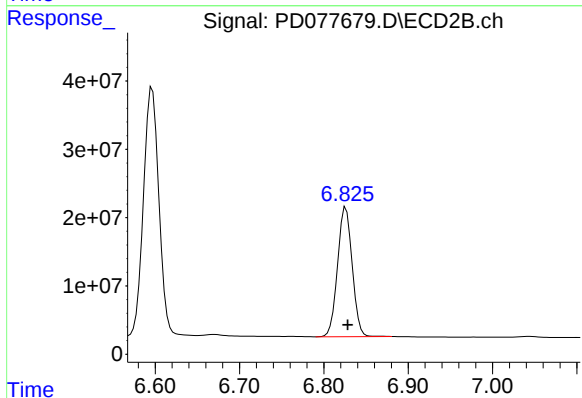
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 462193363
Conc: 819.44 ng/ml



#21 Endrin ketone

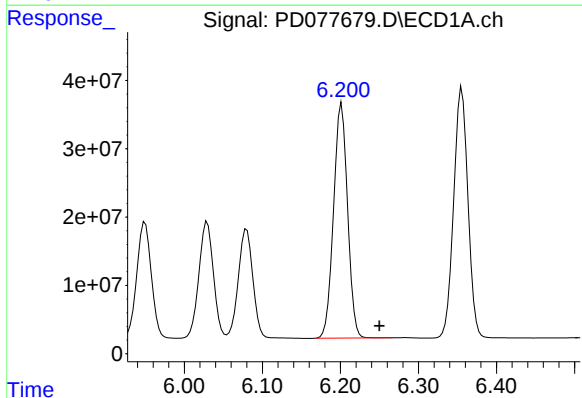
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 408124453
Conc: 144.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



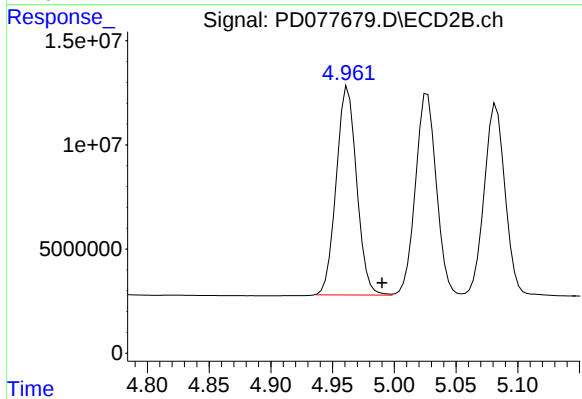
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 228645324
Conc: 155.33 ng/ml



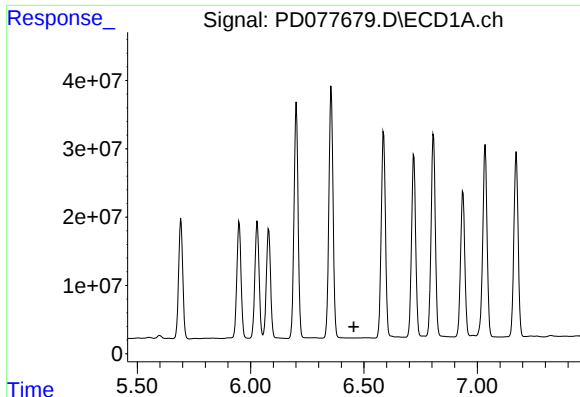
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.048 min
Response: 427862347
Conc: 19160.68 ng/ml



#22 Toxaphene-1

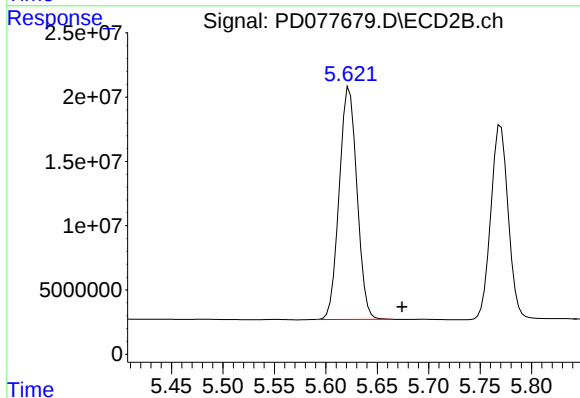
R.T.: 4.962 min
Delta R.T.: -0.028 min
Response: 115042600
Conc: 13412.35 ng/ml



#23 Toxaphene-2

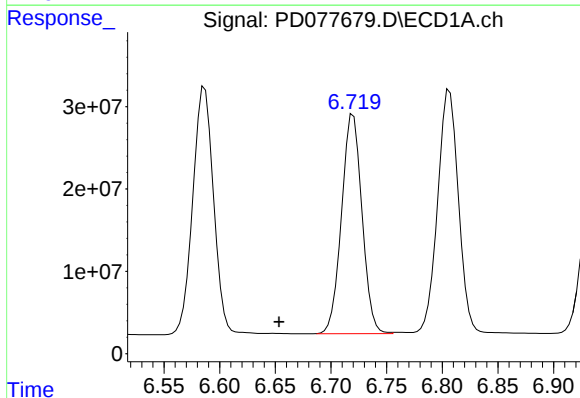
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



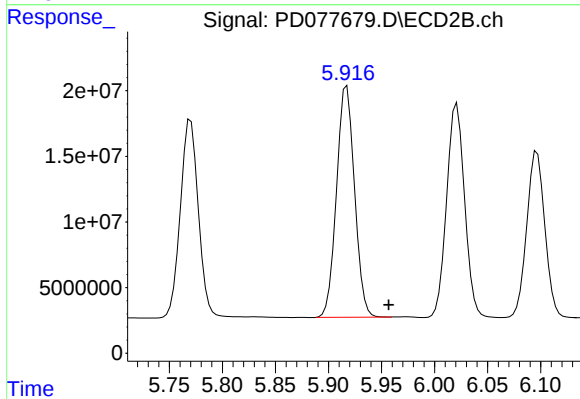
#23 Toxaphene-2

R.T.: 5.623 min
Delta R.T.: -0.051 min
Response: 217028227
Conc: 24807.84 ng/ml



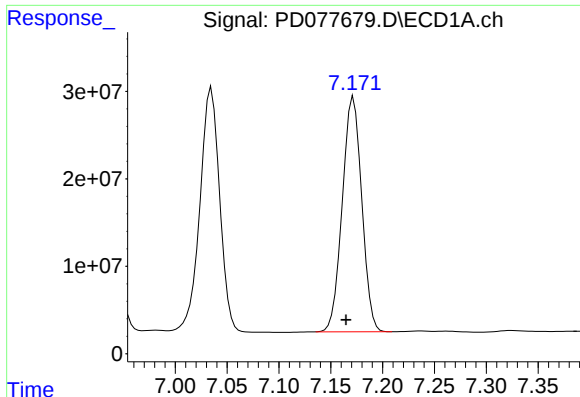
#24 Toxaphene-3

R.T.: 6.720 min
Delta R.T.: 0.067 min
Response: 340851979
Conc: 17795.14 ng/ml



#24 Toxaphene-3

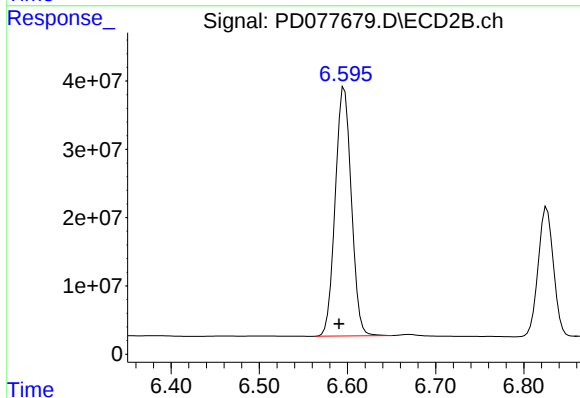
R.T.: 5.917 min
Delta R.T.: -0.039 min
Response: 207928507
Conc: 20031.87 ng/ml



#25 Toxaphene-4

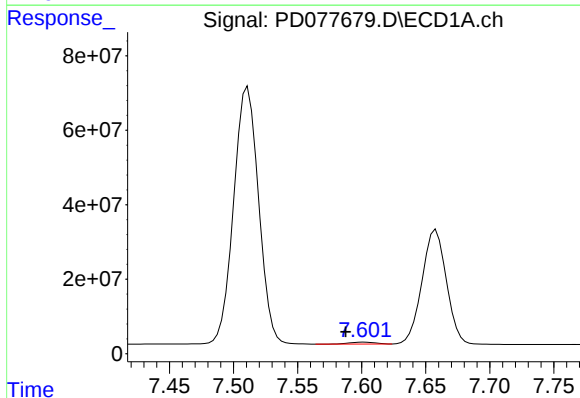
R.T.: 7.172 min
Delta R.T.: 0.007 min
Response: 351303398
Conc: 5801.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



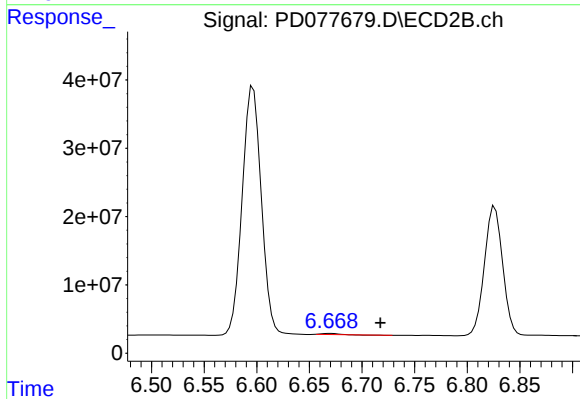
#25 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.006 min
Response: 462193363
Conc: 16116.22 ng/ml



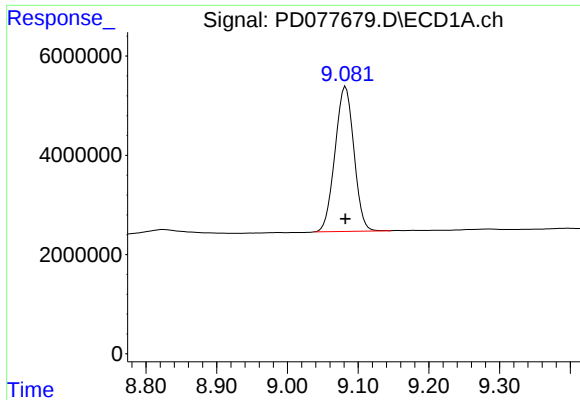
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: 0.014 min
Response: 6663906
Conc: 155.61 ng/ml



#26 Toxaphene-5

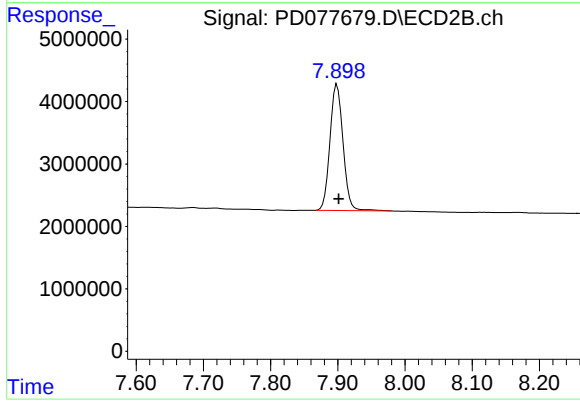
R.T.: 6.670 min
Delta R.T.: -0.048 min
Response: 1553583
Conc: 37.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 54103510
Conc: 21.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 27183756
Conc: 21.81 ng/ml