

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 22:39
 Operator : AR\AJ
 Sample : INDA323
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:29:46 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

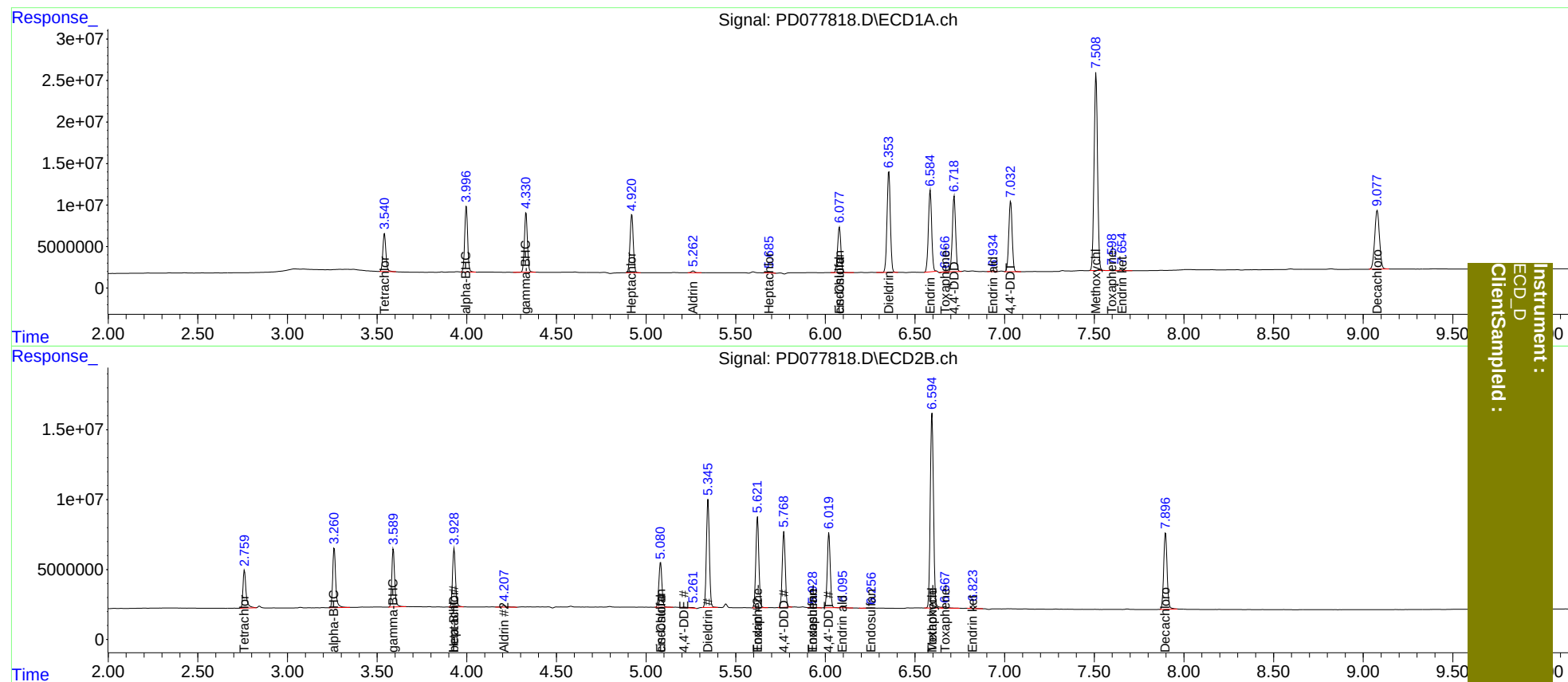
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	53861589	32042995	21.225	21.682
27)	SA Decachlor...	9.079	7.898	130.1E6	72630653	41.636	44.847
Target Compounds							
2)	A alpha-BHC	3.998	3.261	90390159	49083469	21.110	21.654
3)	MA gamma-BHC...	4.331	3.591	85068619	46320348	21.040	21.454
4)	MA Heptachlor	4.921	3.930	87826744	47777171	21.017	21.489
5)	MB Aldrin	5.263	4.209	2850636	2443120	0.683	1.090 #
6)	B beta-BHC	0.000	3.930f	0	47777171	N.D.	48.353
8)	B Heptachlo...	5.686	4.645f	2297610	50984	0.595	<MDL #
9)	A Endosulfan I	6.079	5.081	70071186	38076416	20.875	21.213
11)	B cis-Chlor...	6.079f	5.081f	70071186	38076416	18.181	18.619
12)	B 4,4'-DDE	0.000	5.214	0	1685869	N.D.	0.887
13)	MA Dieldrin	6.355	5.346	156.8E6	89555307	41.904	43.339
14)	MA Endrin	6.585	5.622	125.2E6	76669316	40.581	41.934
15)	B Endosulfa...	0.000	5.929	0	549472	N.D.	0.304
16)	A 4,4'-DDD	6.719	5.769	114.6E6	63204760	43.083	46.959
17)	MA 4,4'-DDT	7.034	6.020	111.1E6	61955484	40.545	43.836
18)	B Endrin al...	6.935	6.097	2047186	1391139	0.788	0.989 #
19)	B Endosulfa...	0.000	6.257f	0	184241	N.D.	0.112
20)	A Methoxychlor	7.510	6.595	318.1E6	175.2E6	203.977	224.480
21)	B Endrin ke...	7.656	6.824	4234242	2545244	1.230	1.328
23)	Toxaphene-2	0.000	5.622f	0	76669316	N.D.	6357.937
24)	Toxaphene-3	6.669	5.929	73986	549472	3.205	40.289 #
25)	Toxaphene-4	0.000	6.595	0	175.2E6	N.D.	4538.880
26)	Toxaphene-5	7.599	6.668f	2222308	2159430	42.644	38.906

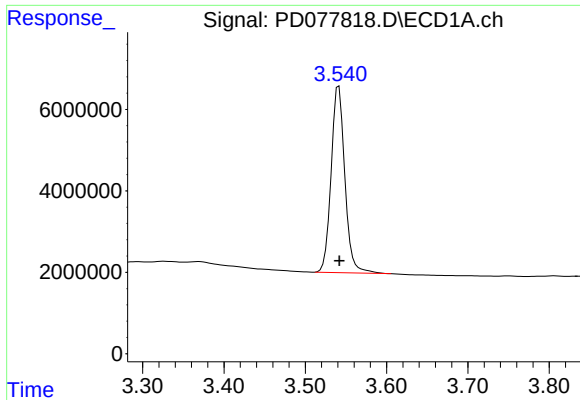
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
Data File : PD077818.D
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Acq On : 08 Sep 2023 22:39
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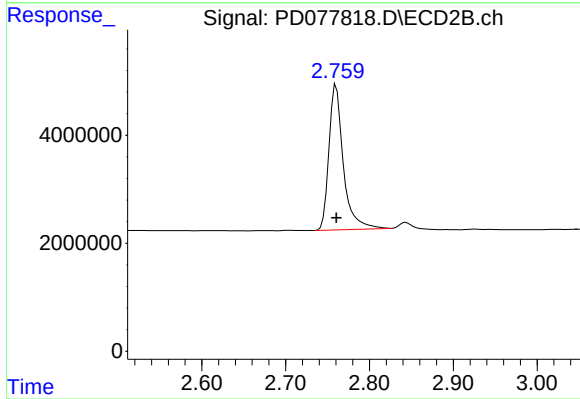




#1 Tetrachloro-m-xylene

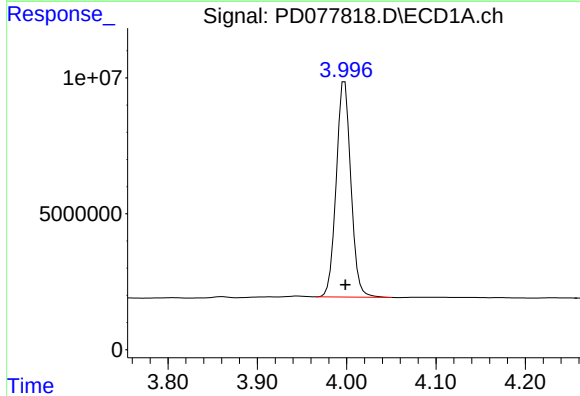
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 53861589
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



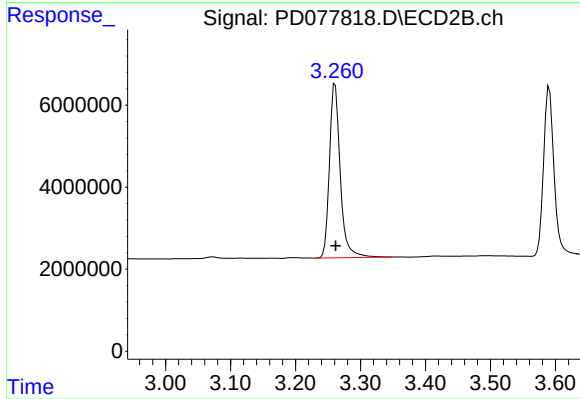
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 32042995
Conc: 21.68 ng/ml



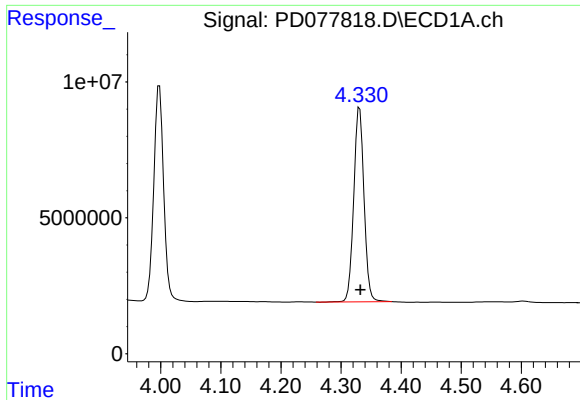
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 90390159
Conc: 21.11 ng/ml



#2 alpha-BHC

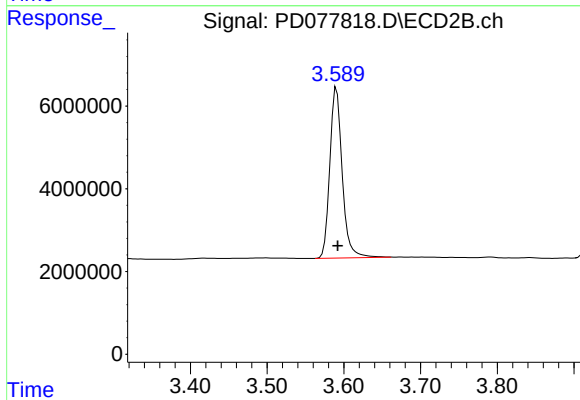
R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 49083469
Conc: 21.65 ng/ml



#3 gamma-BHC (Lindane)

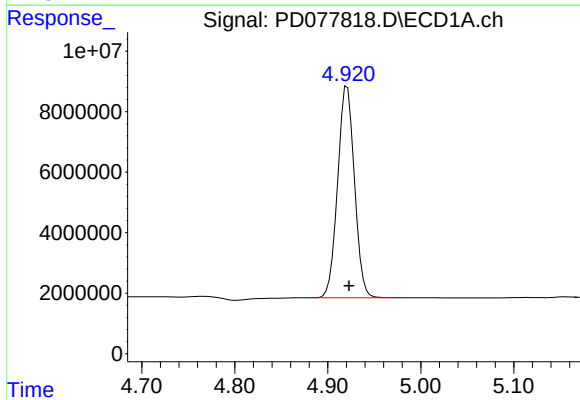
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 85068619
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



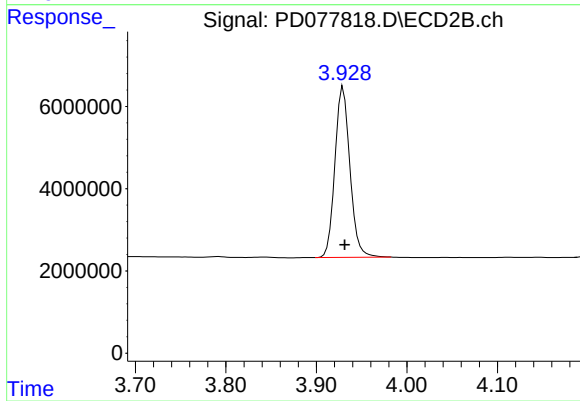
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 46320348
Conc: 21.45 ng/ml



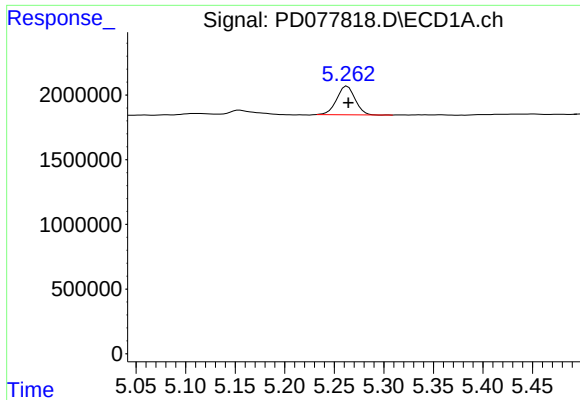
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 87826744
Conc: 21.02 ng/ml



#4 Heptachlor

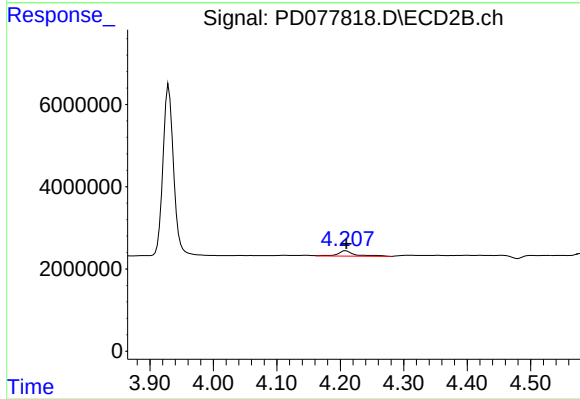
R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 47777171
Conc: 21.49 ng/ml



#5 Aldrin

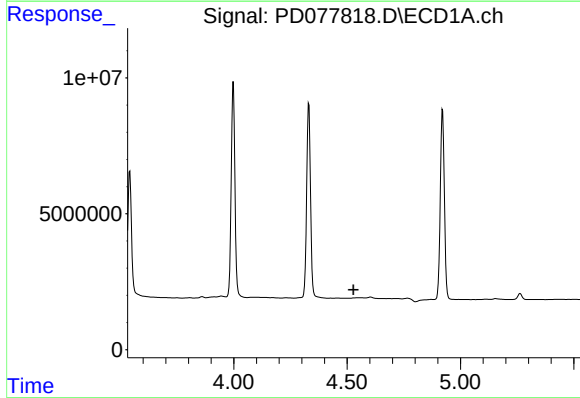
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 2850636
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



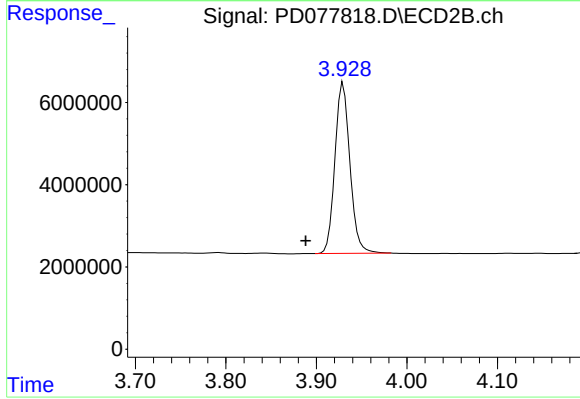
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 2443120
Conc: 1.09 ng/ml



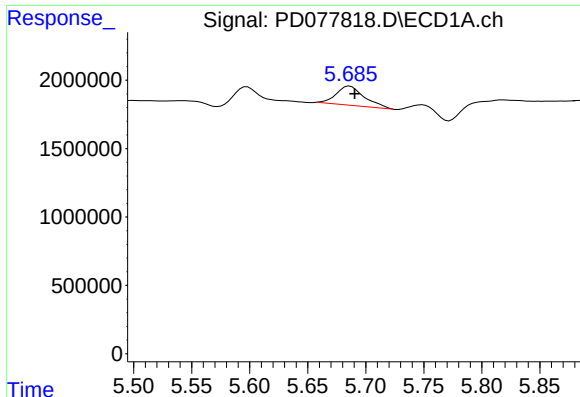
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

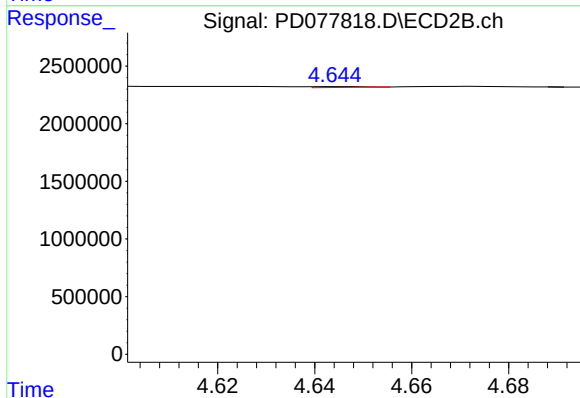
R.T.: 3.930 min
Delta R.T.: 0.041 min
Response: 47777171
Conc: 48.35 ng/ml



#8 Heptachlor epoxide

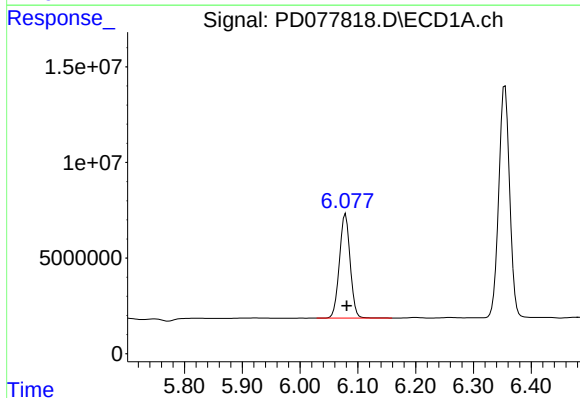
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 2297610
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



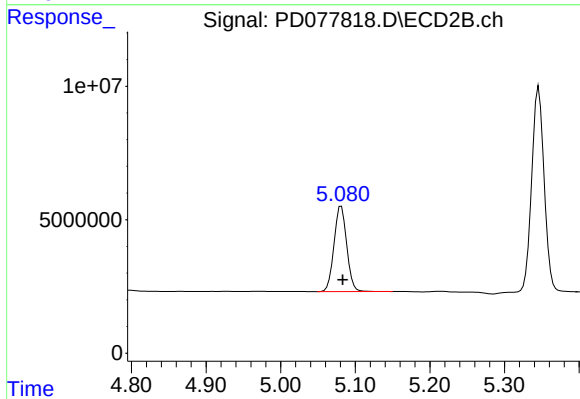
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 50984
Conc: N.D.



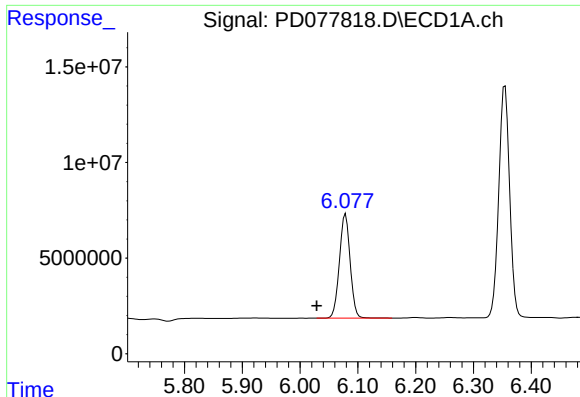
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 70071186
Conc: 20.87 ng/ml



#9 Endosulfan I

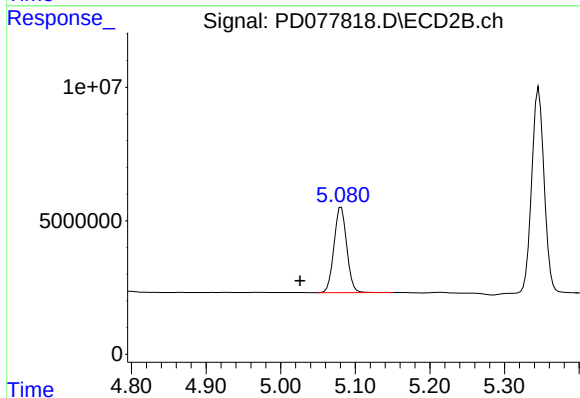
R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 38076416
Conc: 21.21 ng/ml



#11 cis-Chlordane

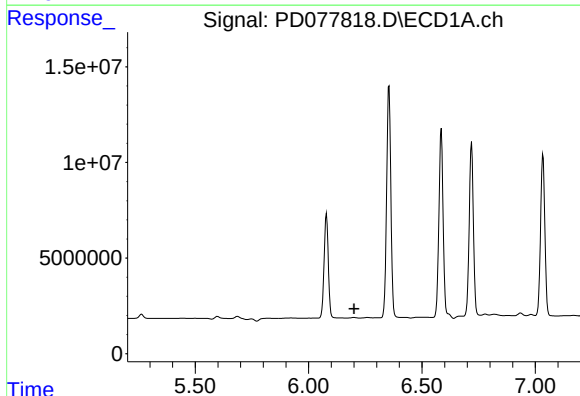
R.T.: 6.079 min
Delta R.T.: 0.050 min
Response: 70071186
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



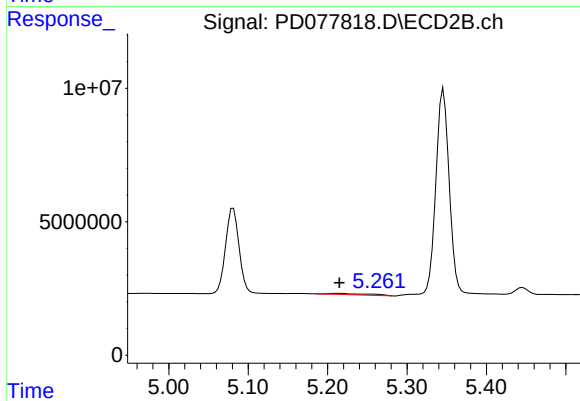
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.055 min
Response: 38076416
Conc: 18.62 ng/ml



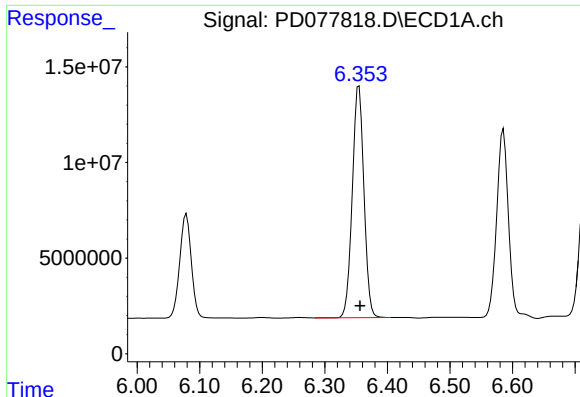
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

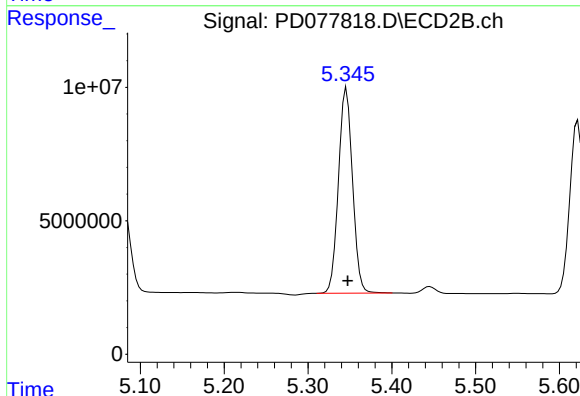
R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 1685869
Conc: 0.89 ng/ml



#13 Dieldrin

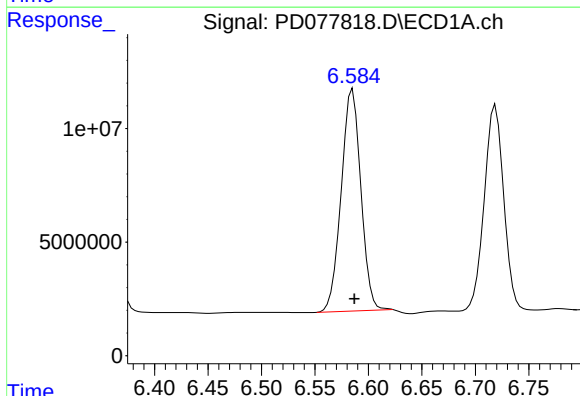
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 156847295
Conc: 41.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



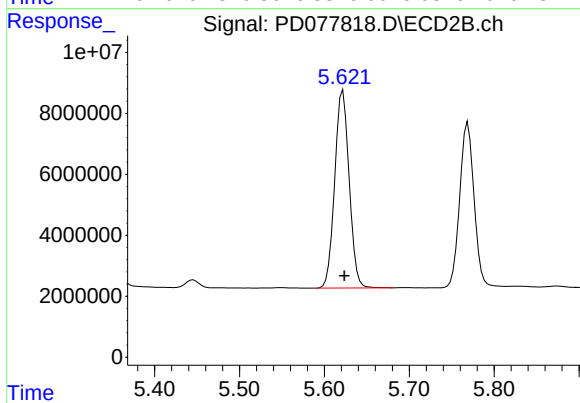
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 89555307
Conc: 43.34 ng/ml



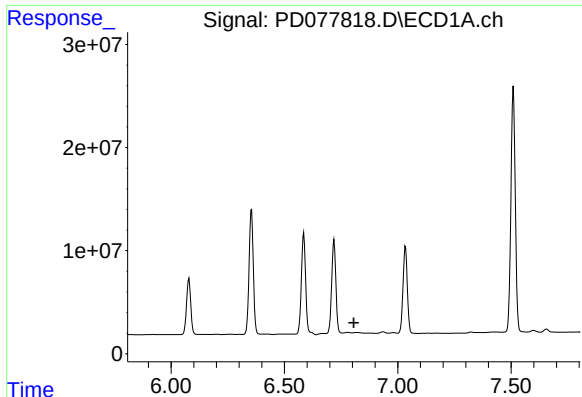
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 125202585
Conc: 40.58 ng/ml



#14 Endrin

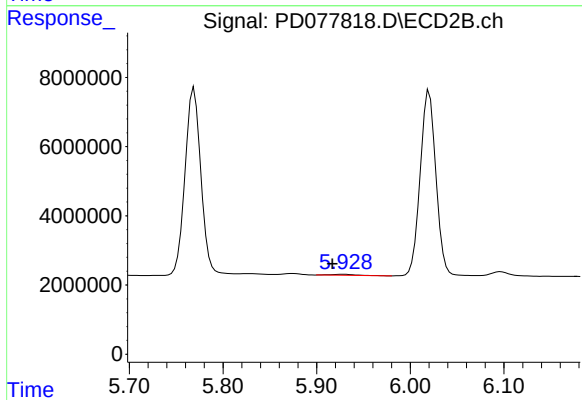
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 76669316
Conc: 41.93 ng/ml



#15 Endosulfan II

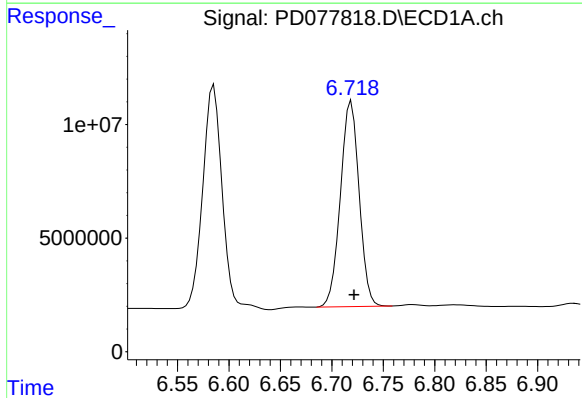
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



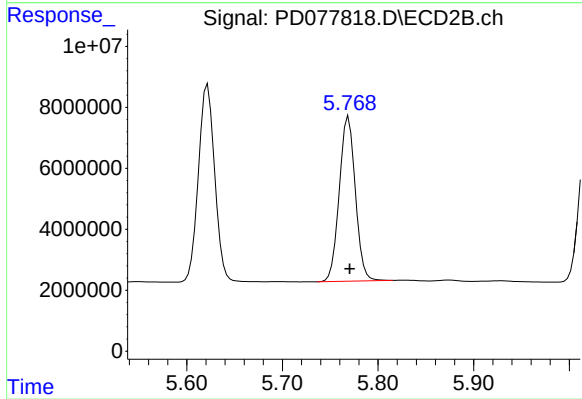
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.013 min
Response: 549472
Conc: 0.30 ng/ml



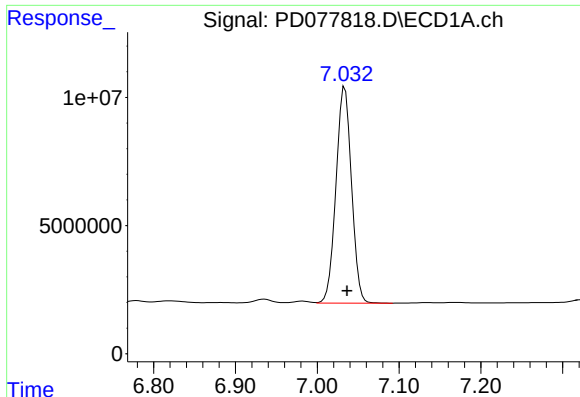
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 114594691
Conc: 43.08 ng/ml



#16 4,4'-DDD

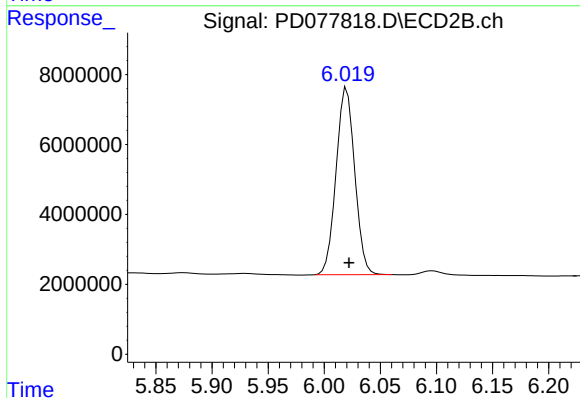
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 63204760
Conc: 46.96 ng/ml



#17 4,4'-DDT

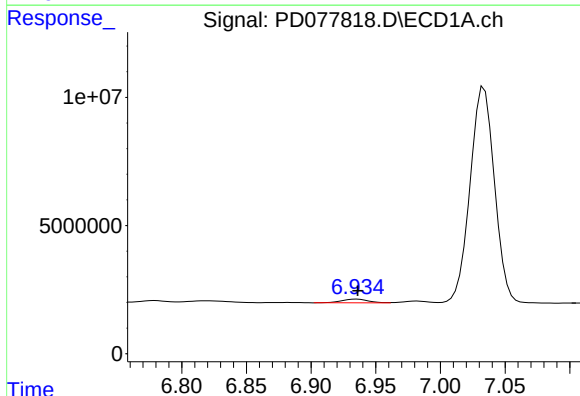
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 111082440
Conc: 40.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



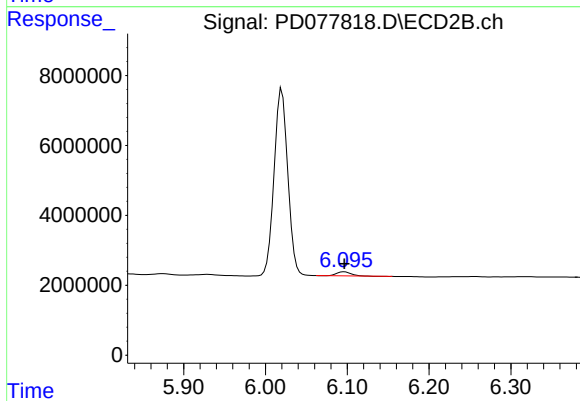
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 61955484
Conc: 43.84 ng/ml



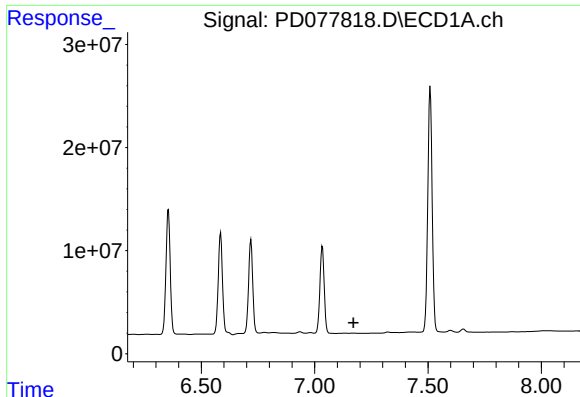
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 2047186
Conc: 0.79 ng/ml



#18 Endrin aldehyde

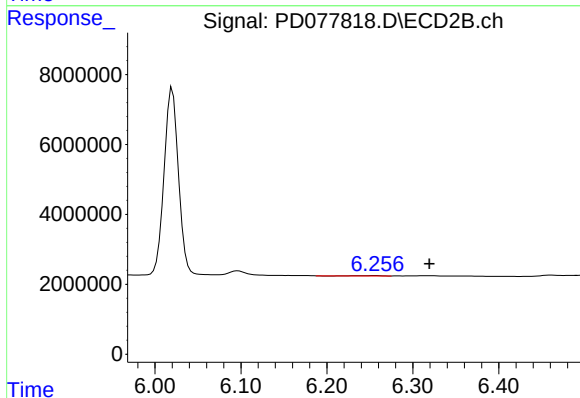
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 1391139
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

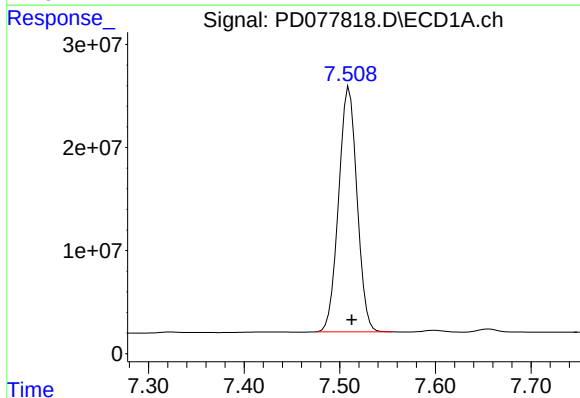
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



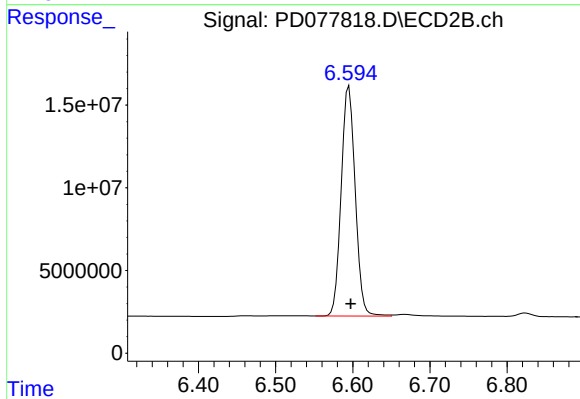
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.062 min
Response: 184241
Conc: 0.11 ng/ml



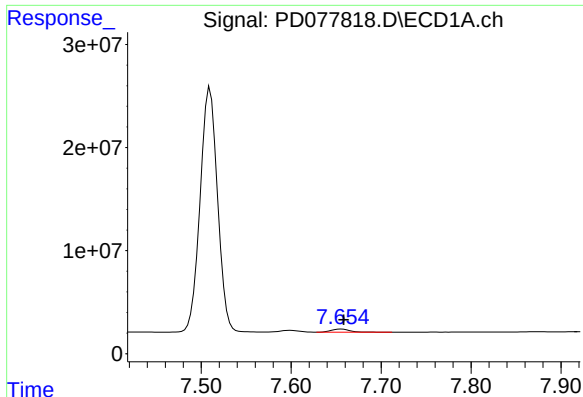
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 318138200
Conc: 203.98 ng/ml



#20 Methoxychlor

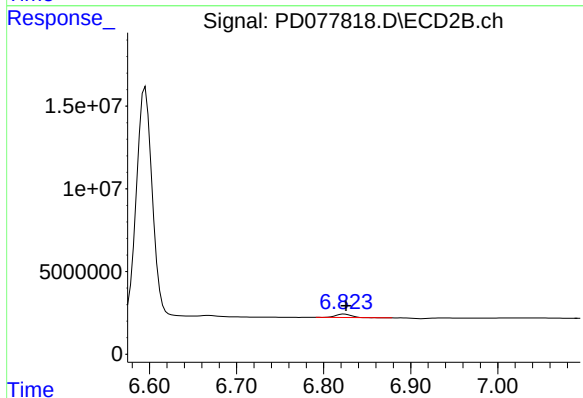
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 175164714
Conc: 224.48 ng/ml



#21 Endrin ketone

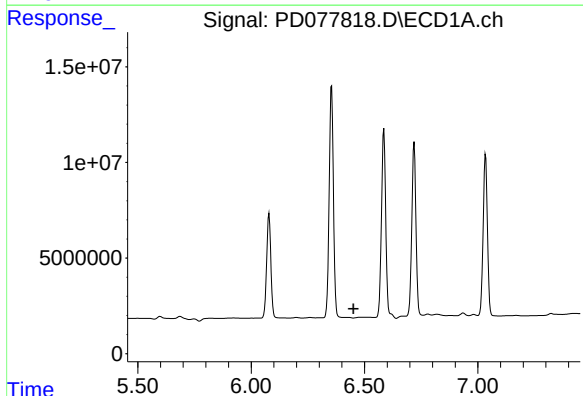
R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 4234242
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



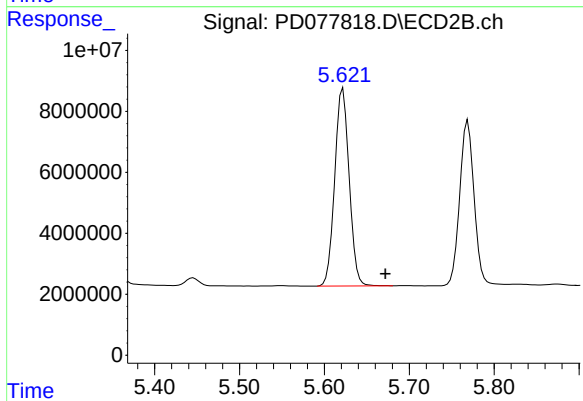
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 2545244
Conc: 1.33 ng/ml



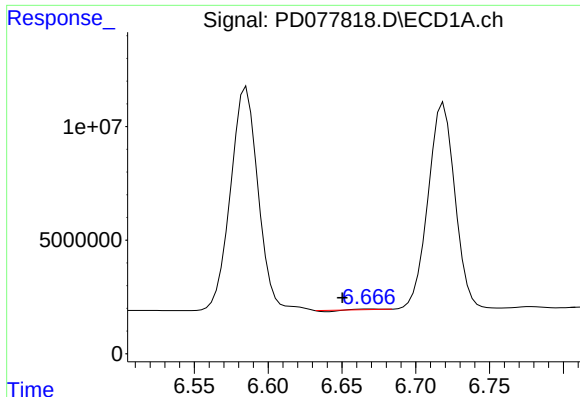
#23 Toxaphene-2

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



#23 Toxaphene-2

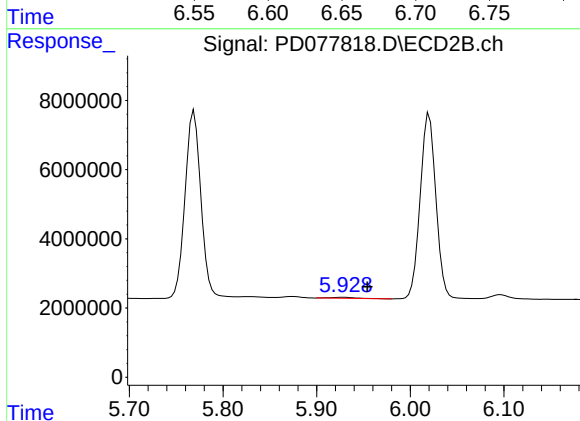
R.T.: 5.622 min
Delta R.T.: -0.050 min
Response: 76669316
Conc: 6357.94 ng/ml



#24 Toxaphene-3

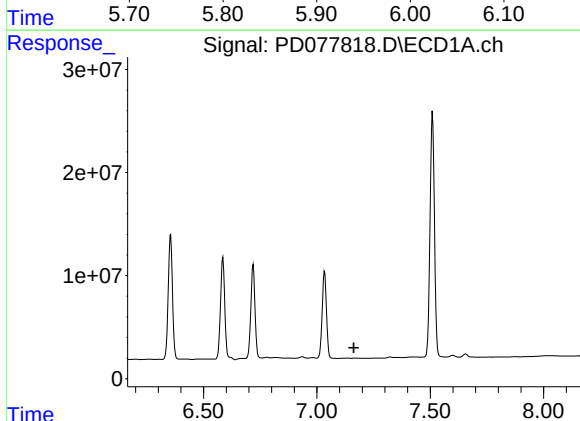
R.T.: 6.669 min
Delta R.T.: 0.018 min
Response: 73986
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



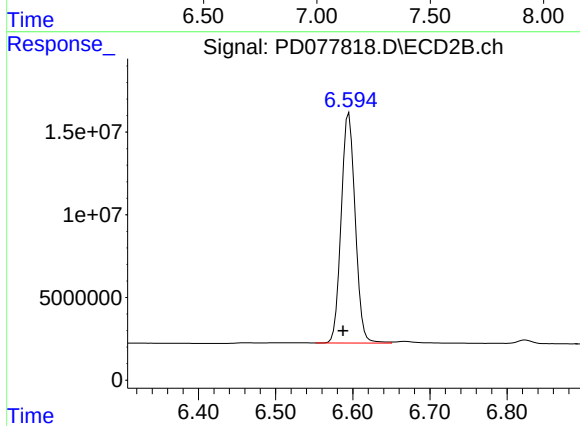
#24 Toxaphene-3

R.T.: 5.929 min
Delta R.T.: -0.025 min
Response: 549472
Conc: 40.29 ng/ml



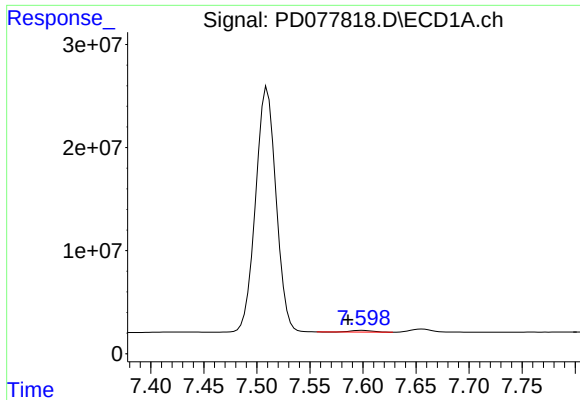
#25 Toxaphene-4

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



#25 Toxaphene-4

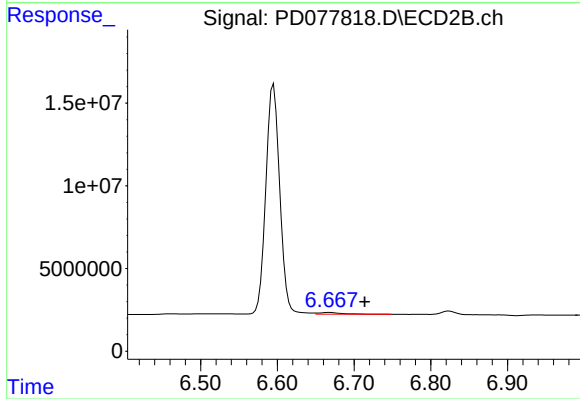
R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 175164714
Conc: 4538.88 ng/ml



#26 Toxaphene-5

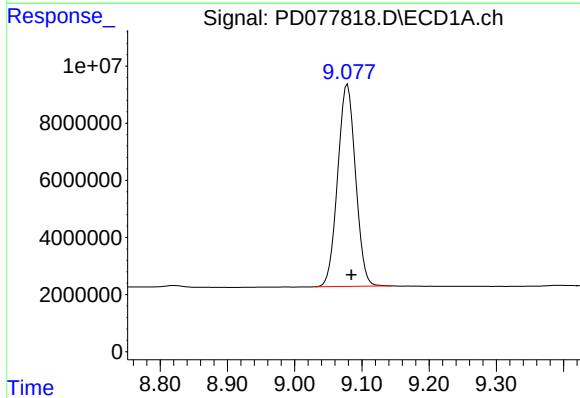
R.T.: 7.599 min
Delta R.T.: 0.013 min
Response: 2222308
Conc: 42.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



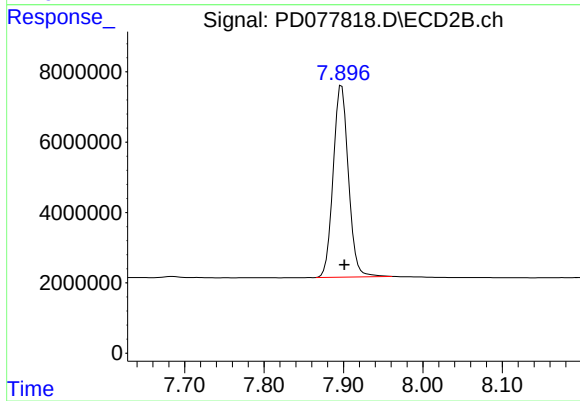
#26 Toxaphene-5

R.T.: 6.668 min
Delta R.T.: -0.046 min
Response: 2159430
Conc: 38.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.006 min
Response: 130065587
Conc: 41.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 72630653
Conc: 44.85 ng/ml