

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 21:53
 Operator : AR\AJ
 Sample : 04654-03MSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:35:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

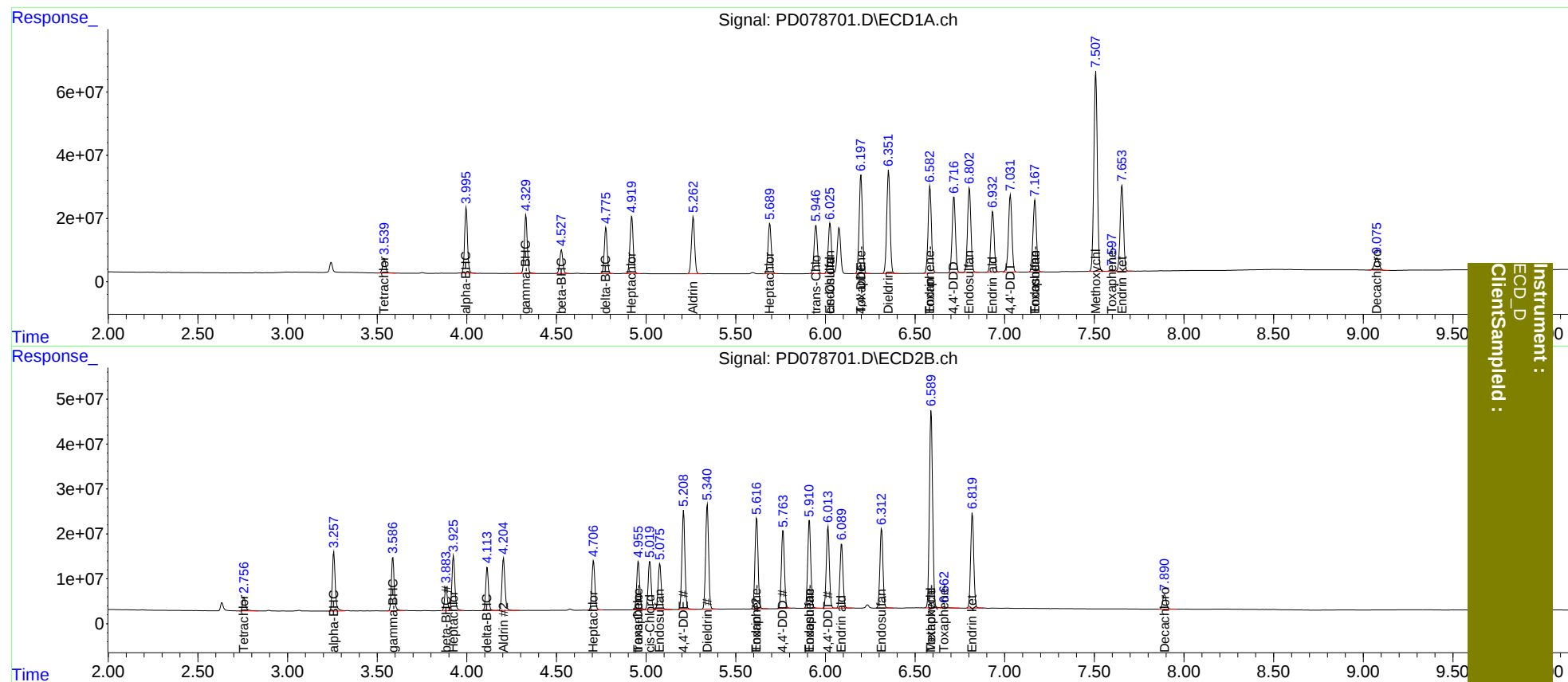
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.757	56187828	36227373	22.883	21.929
27)	SA Decachlor...	9.077	7.892	68933216	43843071	21.325	23.682
Target Compounds							
2)	A alpha-BHC	3.997	3.258	232.3E6	146.2E6	56.039	57.338
3)	MA gamma-BHC...	4.330	3.588	211.2E6	131.0E6	53.231	54.846
4)	MA Heptachlor	4.920	3.926	222.6E6	139.4E6	53.586	56.092
5)	MB Aldrin	5.263	4.205	221.8E6	137.0E6	54.557	55.838
6)	B beta-BHC	4.528	3.885	88288202	55955361	51.041	51.400
7)	B delta-BHC	4.776	4.114	163.0E6	103.2E6	40.886	41.970
8)	B Heptachlo...	5.690	4.707	199.9E6	127.5E6	53.960	55.261
9)	A Endosulfan I	6.026f	5.077	191.8E6	122.4E6	57.534	59.517
10)	B trans-Chl...	5.948	4.957	197.0E6	127.1E6	54.630	57.062
11)	B cis-Chlor...	6.026	5.021	191.8E6	127.7E6	51.692	55.603
12)	B 4,4'-DDE	6.199	5.209	400.4E6	257.1E6	111.895	119.467
13)	MA Dieldrin	6.353	5.342	417.7E6	272.3E6	112.279	115.282
14)	MA Endrin	6.583	5.617	347.3E6	243.2E6	115.533	116.267
15)	B Endosulfa...	6.803	5.911	347.2E6	234.8E6	111.008	115.649
16)	A 4,4'-DDD	6.717	5.764	306.2E6	205.9E6	118.313	130.653
17)	MA 4,4'-DDT	7.032	6.015	328.9E6	215.9E6	127.322	132.695
18)	B Endrin al...	6.933	6.091	251.8E6	170.6E6	103.615	110.045
19)	B Endosulfa...	7.169	6.314	300.9E6	209.3E6	105.362	112.460
20)	A Methoxychlor	7.508	6.590	842.1E6	546.0E6	570.647	615.523
21)	B Endrin ke...	7.655	6.820	356.7E6	254.5E6	112.163	118.457
22)	Toxaphene-1	6.199f	4.957	400.4E6	127.1E6	15432.266	10525.724 #
23)	Toxaphene-2	0.000	5.617f	0	243.2E6	N.D.	18190.360
24)	Toxaphene-3	6.583f	5.911f	347.3E6	234.8E6	15407.976	15295.242
25)	Toxaphene-4	7.169	6.590	300.9E6	546.0E6	4424.043	12356.261 #
26)	Toxaphene-5	7.599	6.664f	6970847	4745275	149.126	76.243 #

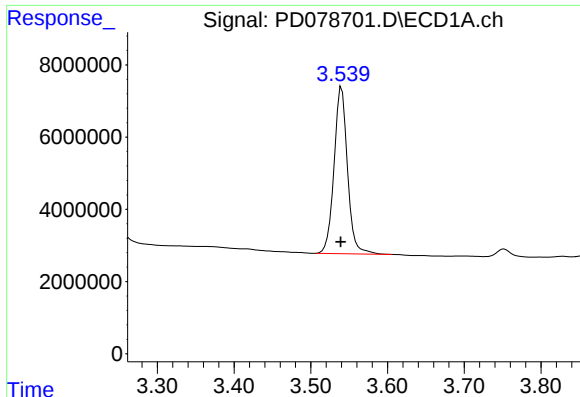
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 21:53
Operator : AR\AJ
Sample : 04654-03MSD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:35:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
Response via : Initial Calibration
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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

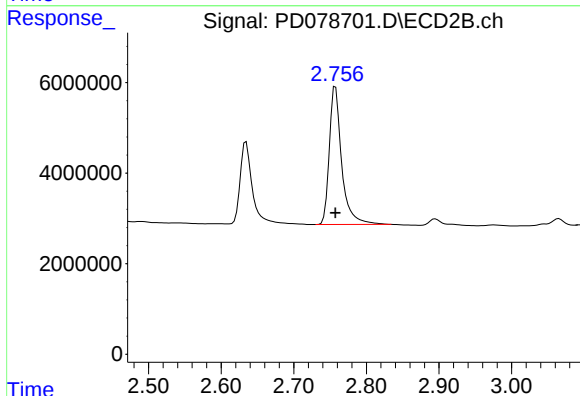




#1 Tetrachloro-m-xylene

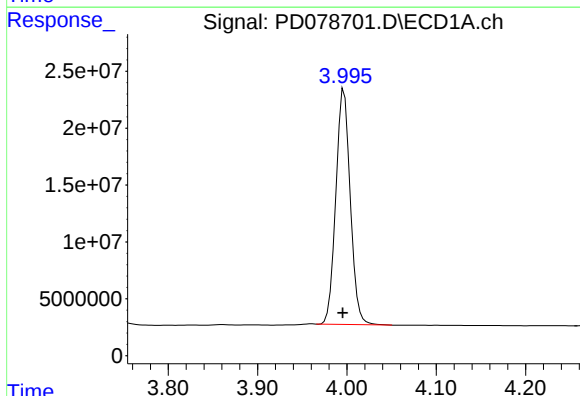
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 56187828
Conc: 22.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



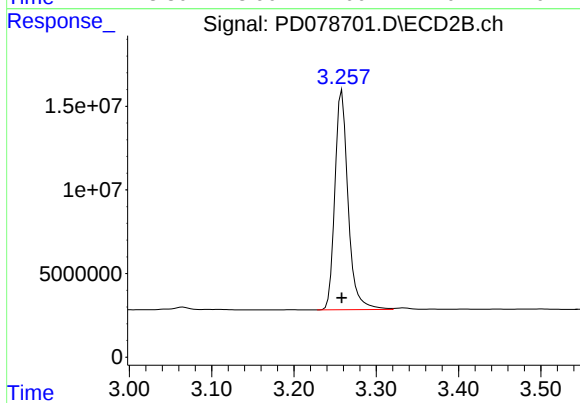
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 36227373
Conc: 21.93 ng/ml



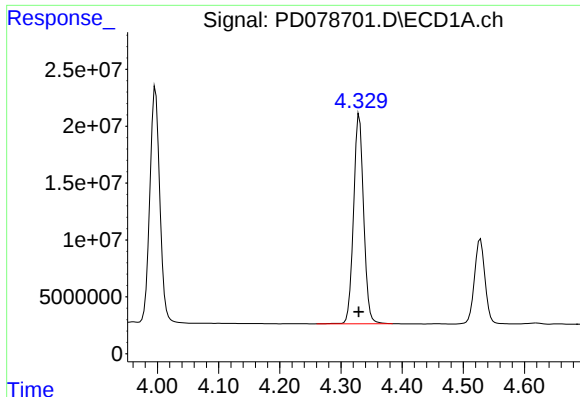
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 232330763
Conc: 56.04 ng/ml



#2 alpha-BHC

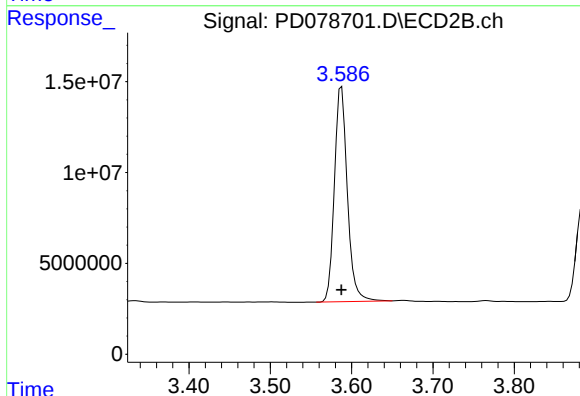
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 146171542
Conc: 57.34 ng/ml



#3 gamma-BHC (Lindane)

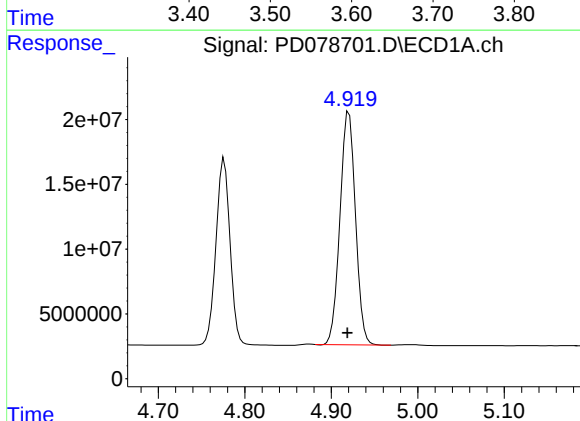
R.T.: 4.330 min
Delta R.T.: 0.001 min
Response: 211178307
Conc: 53.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



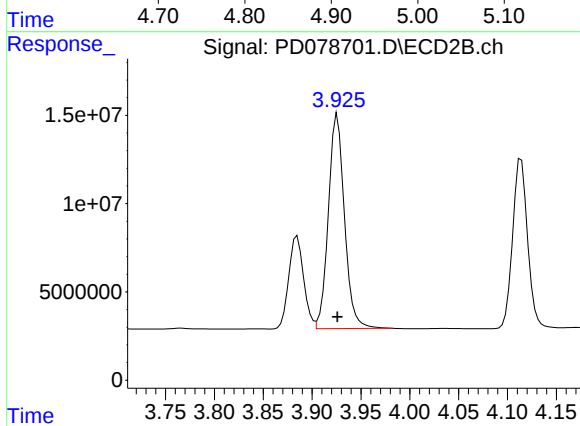
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 130972050
Conc: 54.85 ng/ml



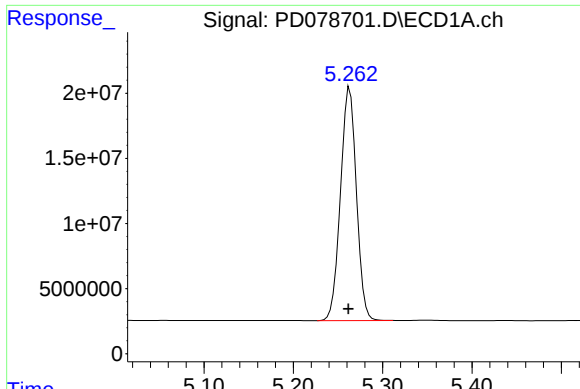
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 222615300
Conc: 53.59 ng/ml



#4 Heptachlor

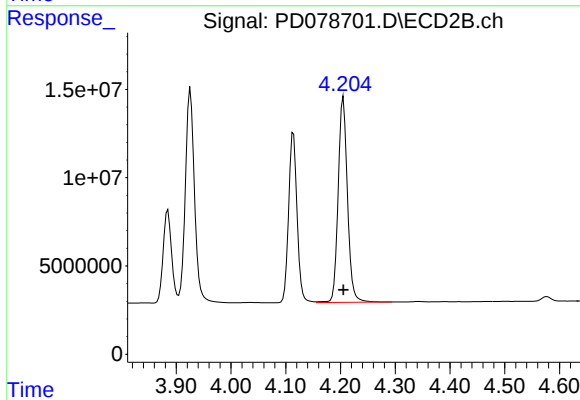
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 139389572
Conc: 56.09 ng/ml



#5 Aldrin

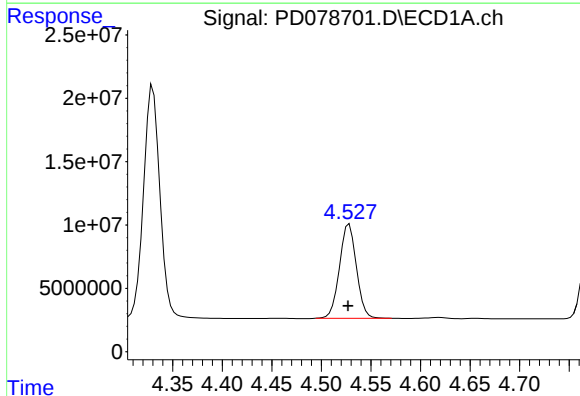
R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 221804242
Conc: 54.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



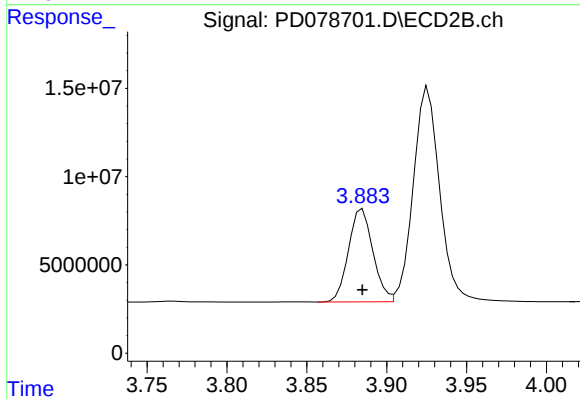
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 136982405
Conc: 55.84 ng/ml



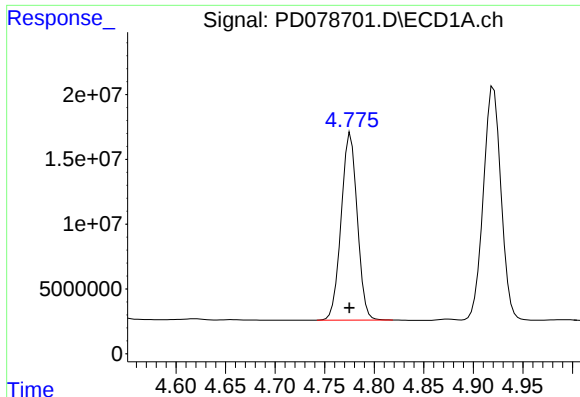
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 88288202
Conc: 51.04 ng/ml



#6 beta-BHC

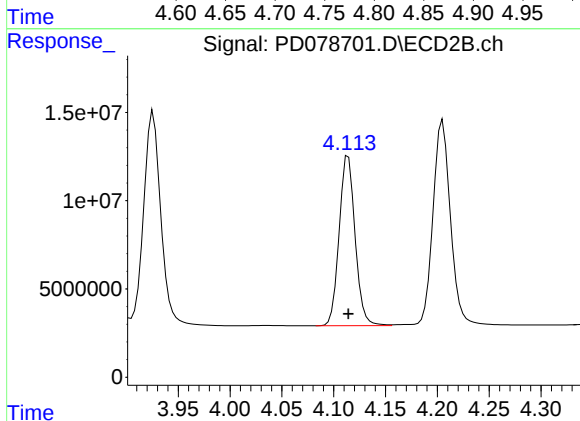
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 55955361
Conc: 51.40 ng/ml



#7 delta-BHC

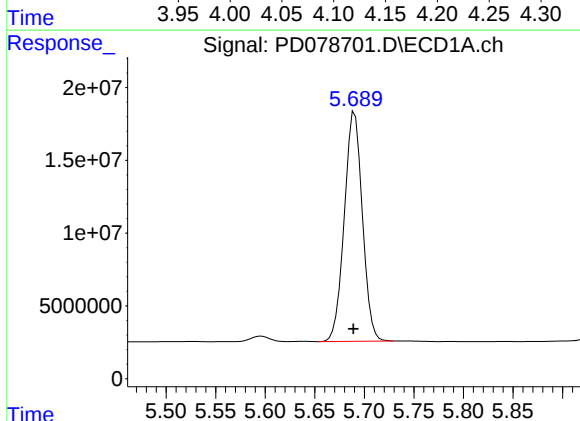
R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 162968591
Conc: 40.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



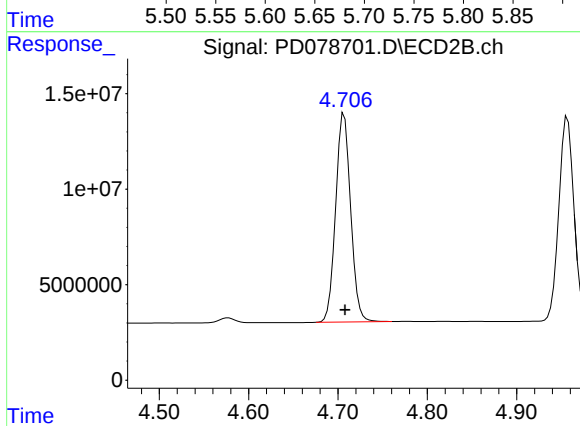
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 103171877
Conc: 41.97 ng/ml



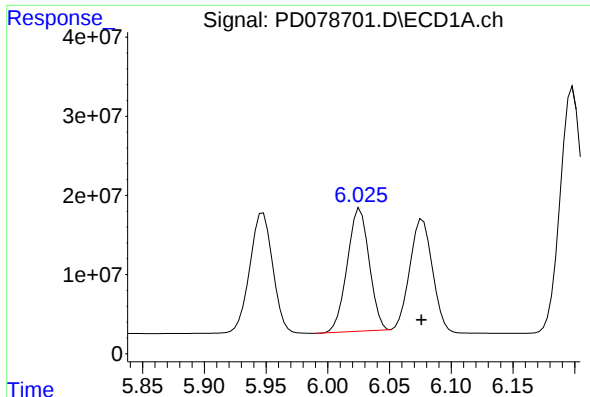
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 199889248
Conc: 53.96 ng/ml



#8 Heptachlor epoxide

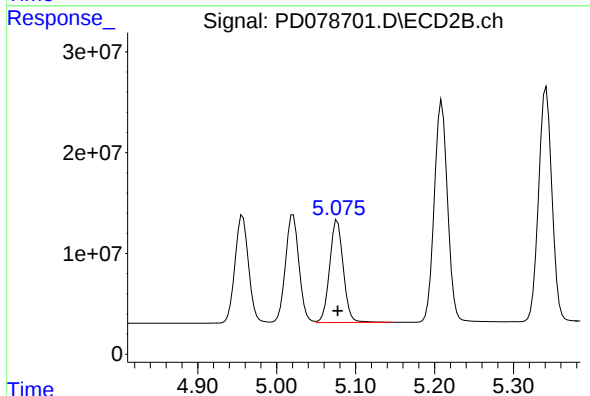
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 127533449
Conc: 55.26 ng/ml



#9 Endosulfan I

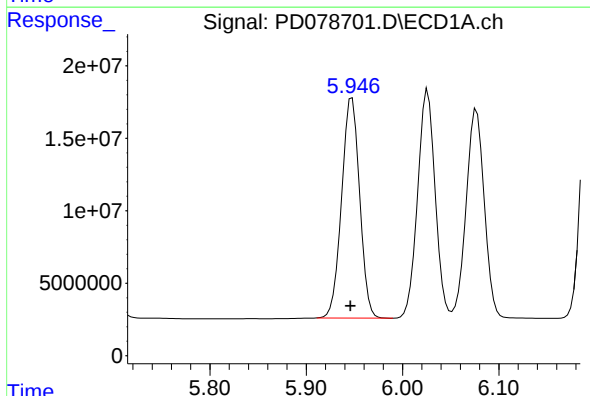
R.T.: 6.026 min
Delta R.T.: -0.050 min
Response: 191778209
Conc: 57.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



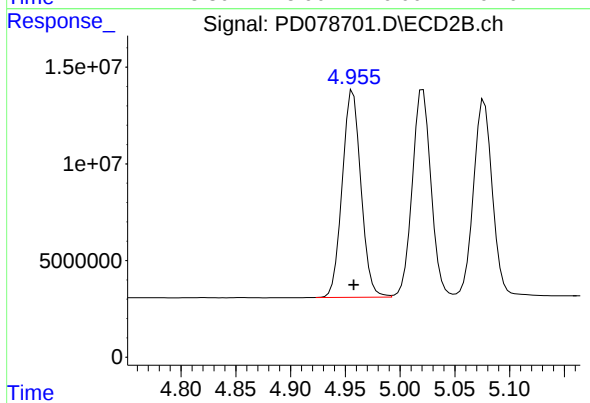
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 122432577
Conc: 59.52 ng/ml



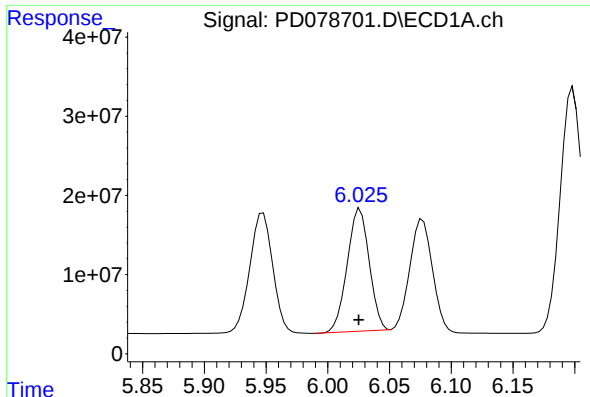
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 197004927
Conc: 54.63 ng/ml



#10 trans-Chlordane

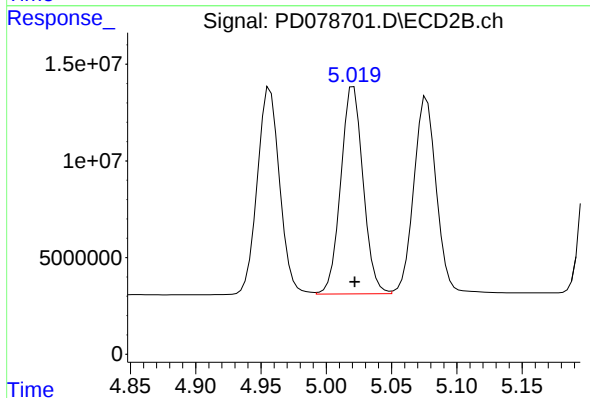
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 127129829
Conc: 57.06 ng/ml



#11 cis-Chlordane

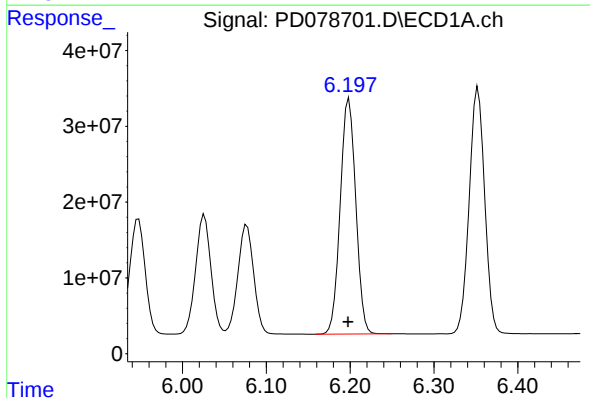
R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 191778209
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



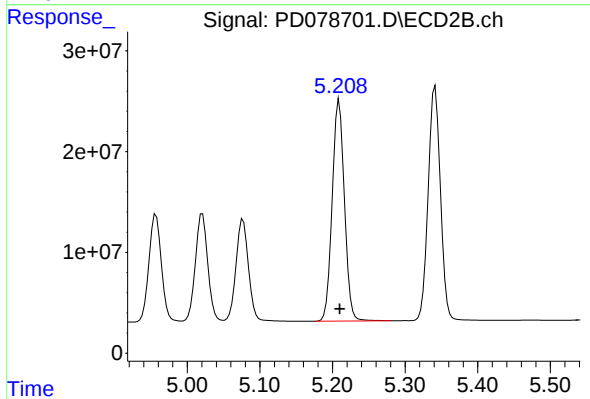
#11 cis-Chlordane

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 127705146
Conc: 55.60 ng/ml



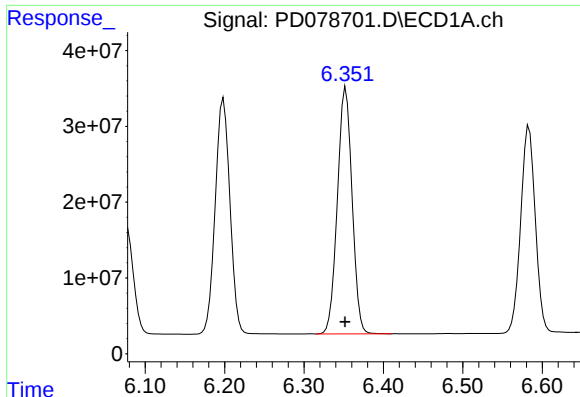
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 400405078
Conc: 111.89 ng/ml



#12 4,4'-DDE

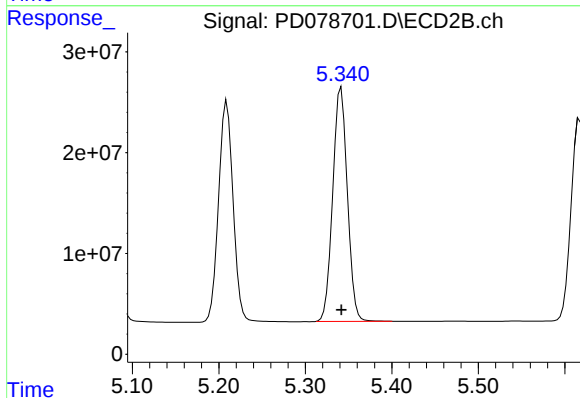
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 257127638
Conc: 119.47 ng/ml



#13 Dieldrin

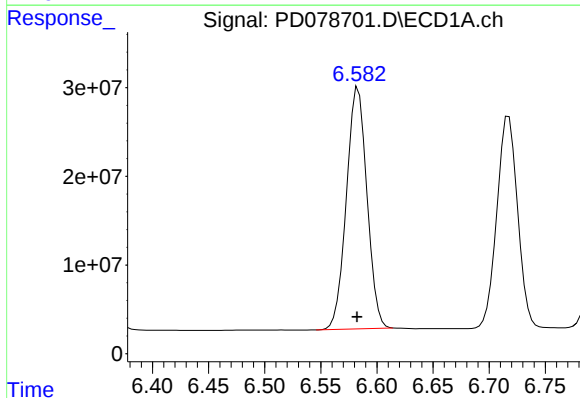
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 417718141
Conc: 112.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



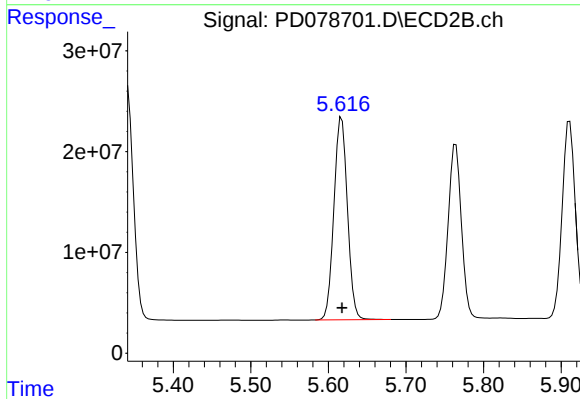
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 272304079
Conc: 115.28 ng/ml



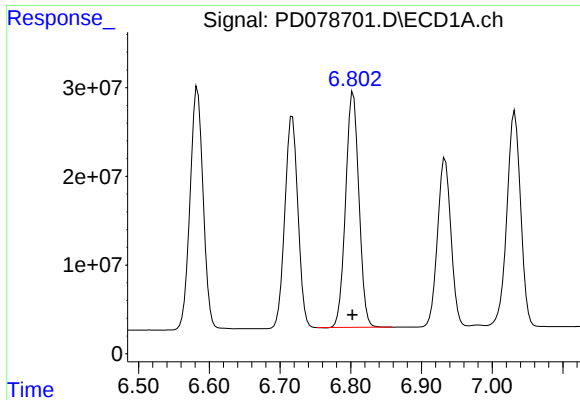
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 347293944
Conc: 115.53 ng/ml



#14 Endrin

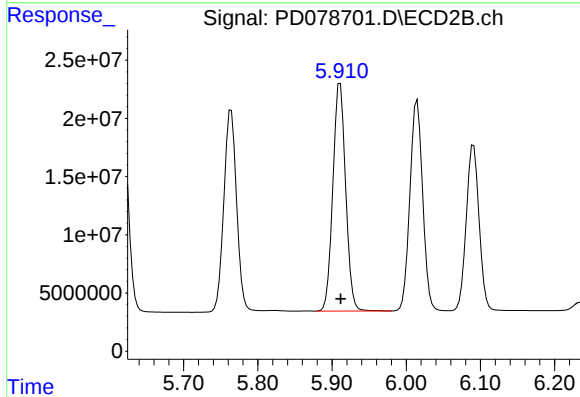
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 243249429
Conc: 116.27 ng/ml



#15 Endosulfan II

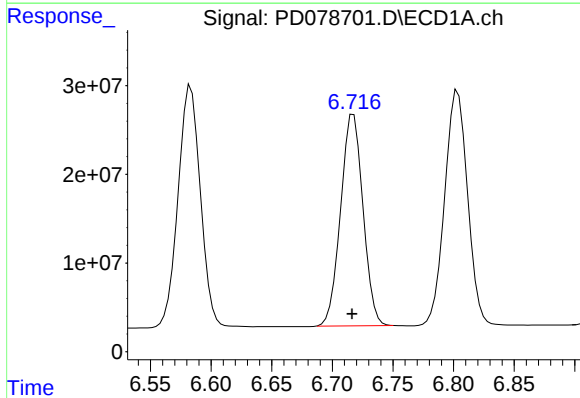
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 347172185
Conc: 111.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



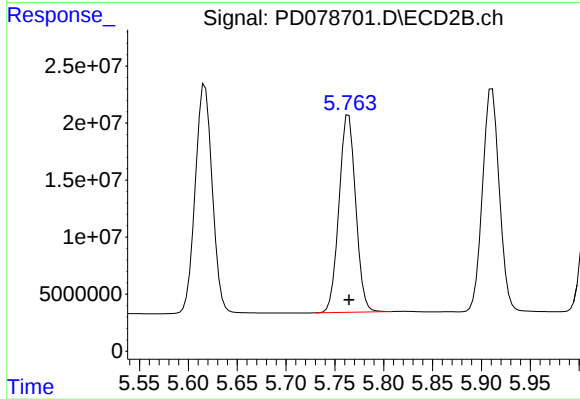
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 234783145
Conc: 115.65 ng/ml



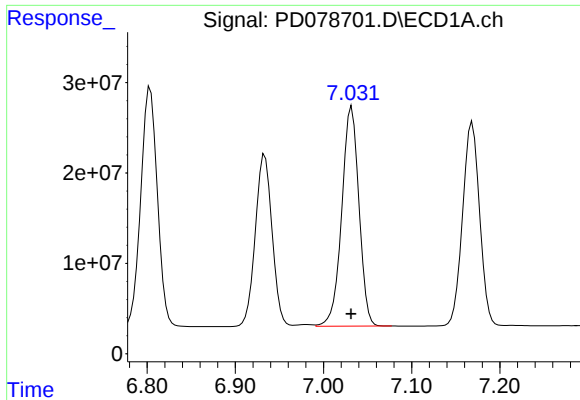
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 306203264
Conc: 118.31 ng/ml



#16 4,4'-DDD

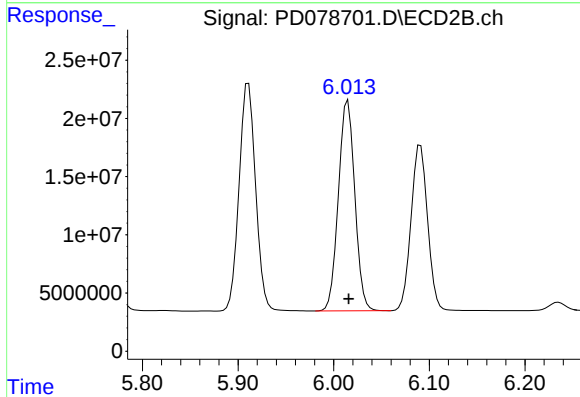
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 205885464
Conc: 130.65 ng/ml



#17 4,4'-DDT

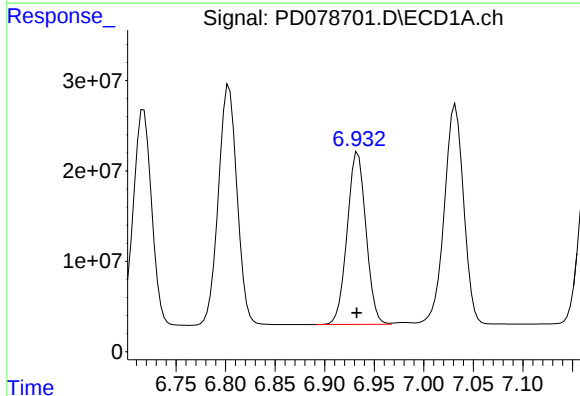
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 328862623
Conc: 127.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



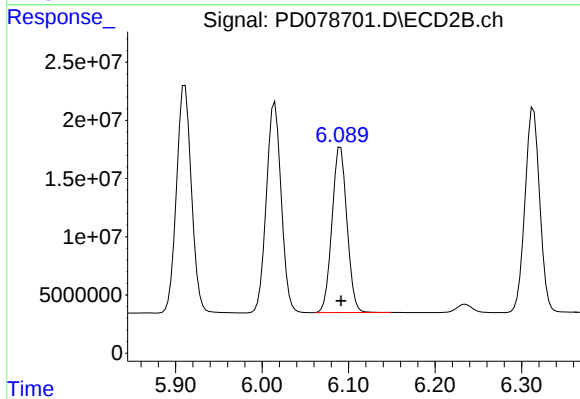
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 215867661
Conc: 132.70 ng/ml



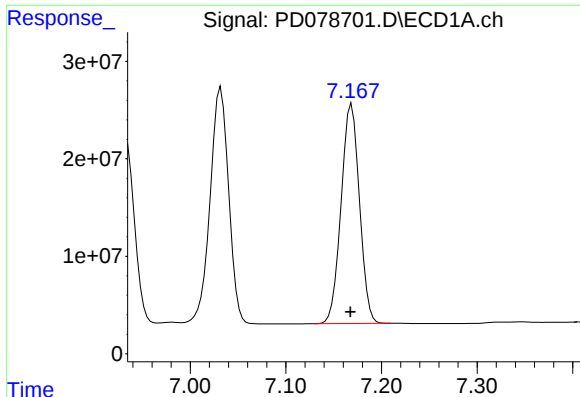
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.001 min
Response: 251767975
Conc: 103.61 ng/ml



#18 Endrin aldehyde

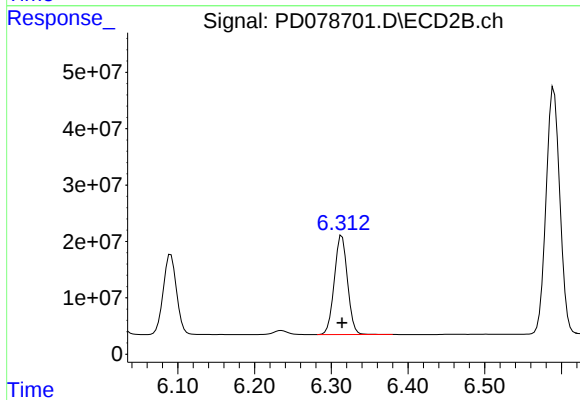
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 170598581
Conc: 110.04 ng/ml



#19 Endosulfan Sulfate

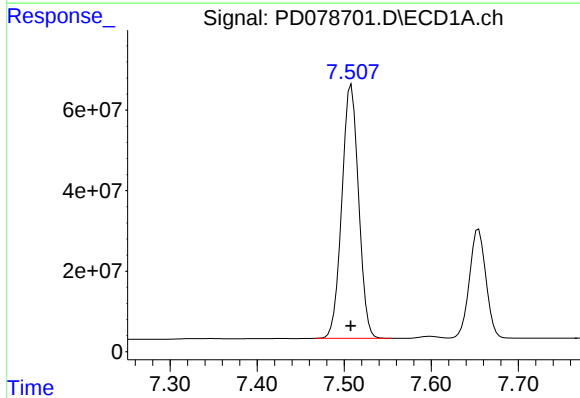
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 300879172
Conc: 105.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



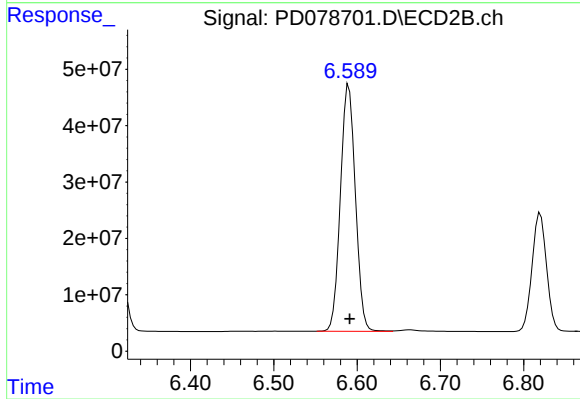
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 209321980
Conc: 112.46 ng/ml



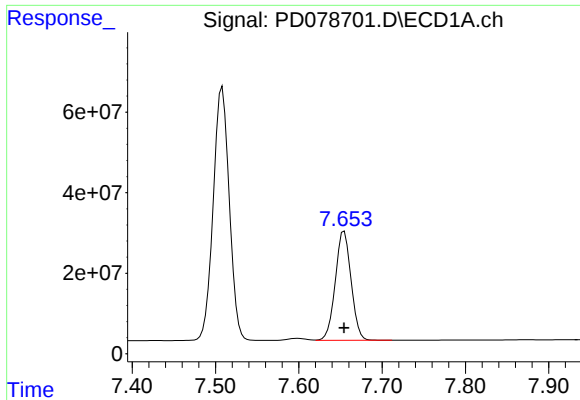
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 842088339
Conc: 570.65 ng/ml



#20 Methoxychlor

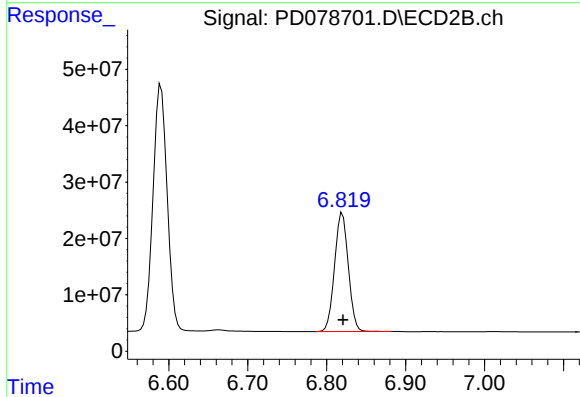
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 545976835
Conc: 615.52 ng/ml



#21 Endrin ketone

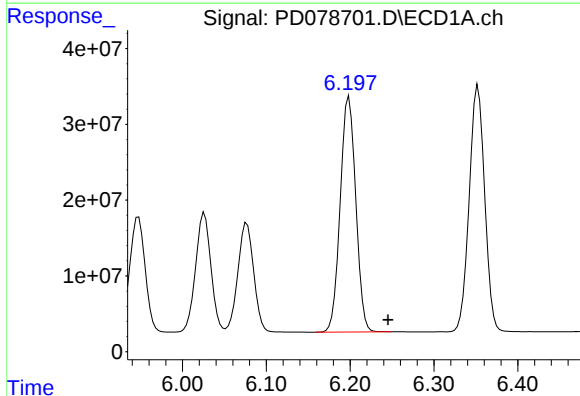
R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 356661796
Conc: 112.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



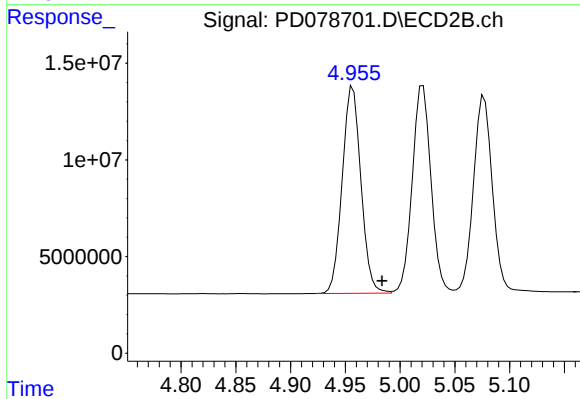
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 254463653
Conc: 118.46 ng/ml



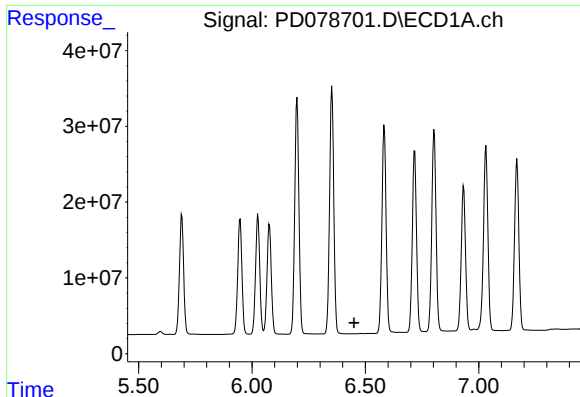
#22 Toxaphene-1

R.T.: 6.199 min
Delta R.T.: -0.047 min
Response: 400405078
Conc: 15432.27 ng/ml



#22 Toxaphene-1

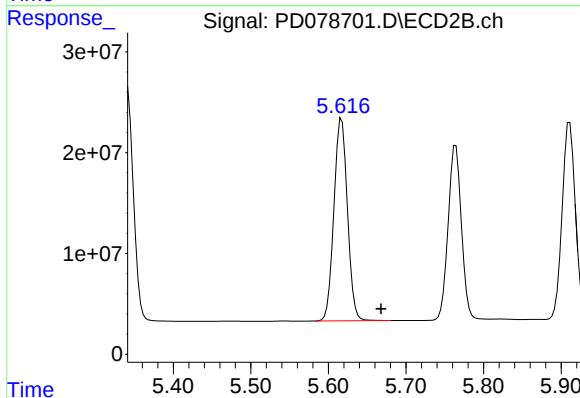
R.T.: 4.957 min
Delta R.T.: -0.027 min
Response: 127129829
Conc: 10525.72 ng/ml



#23 Toxaphene-2

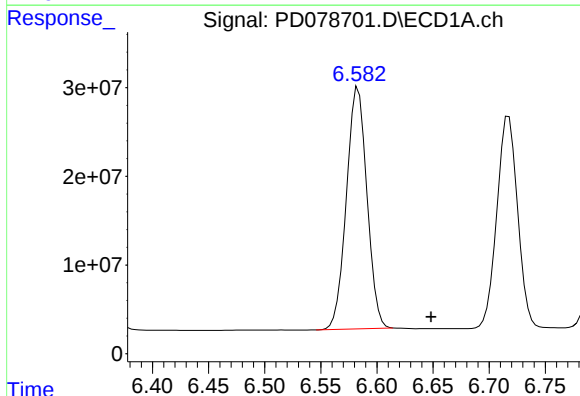
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



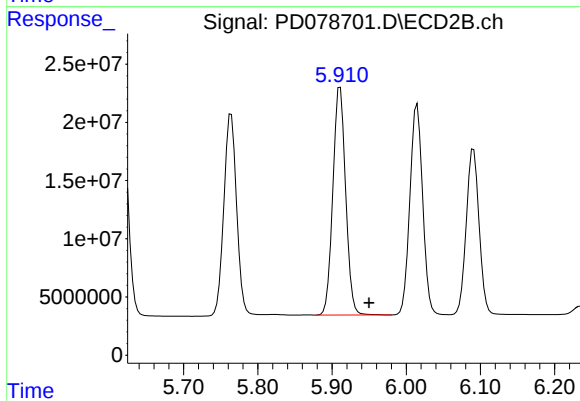
#23 Toxaphene-2

R.T.: 5.617 min
Delta R.T.: -0.051 min
Response: 243249429
Conc: 18190.36 ng/ml



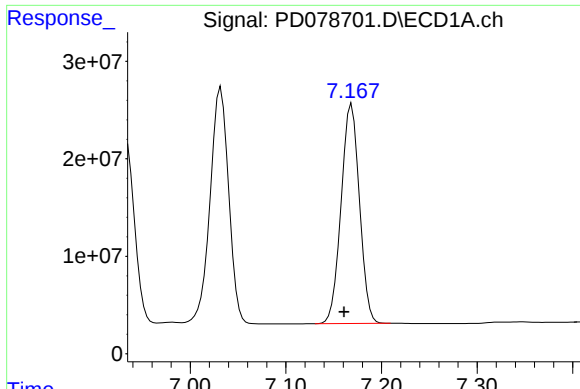
#24 Toxaphene-3

R.T.: 6.583 min
Delta R.T.: -0.065 min
Response: 347293944
Conc: 15407.98 ng/ml



#24 Toxaphene-3

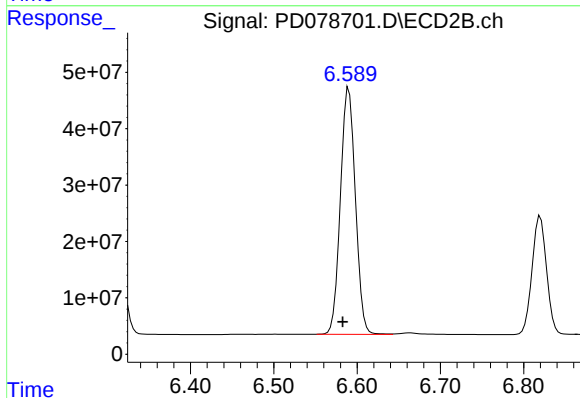
R.T.: 5.911 min
Delta R.T.: -0.039 min
Response: 234783145
Conc: 15295.24 ng/ml



#25 Toxaphene-4

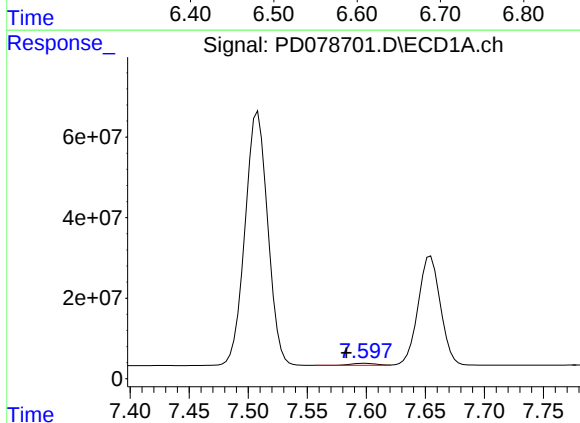
R.T.: 7.169 min
Delta R.T.: 0.008 min
Response: 300879172
Conc: 4424.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



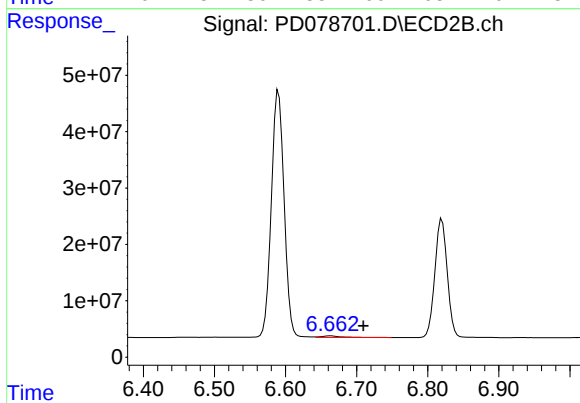
#25 Toxaphene-4

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: 545976835
Conc: 12356.26 ng/ml



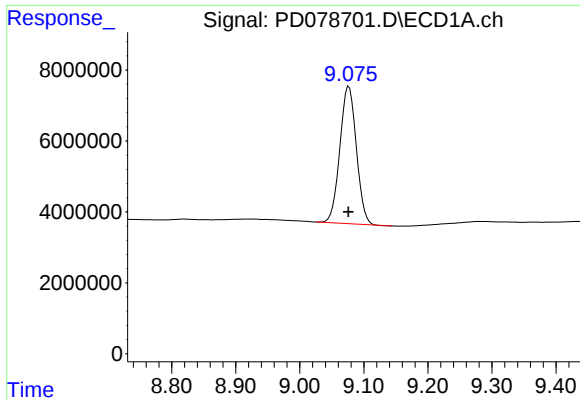
#26 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: 0.015 min
Response: 6970847
Conc: 149.13 ng/ml



#26 Toxaphene-5

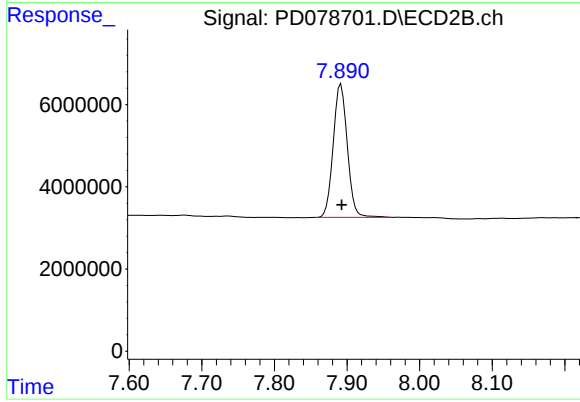
R.T.: 6.664 min
Delta R.T.: -0.046 min
Response: 4745275
Conc: 76.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.001 min
Response: 68933216
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 43843071
Conc: 23.68 ng/ml