

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082924\
 Data File : PD084794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 19:10
 Operator : AR\AJ
 Sample : P3675-20MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXZ1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 01:51:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 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

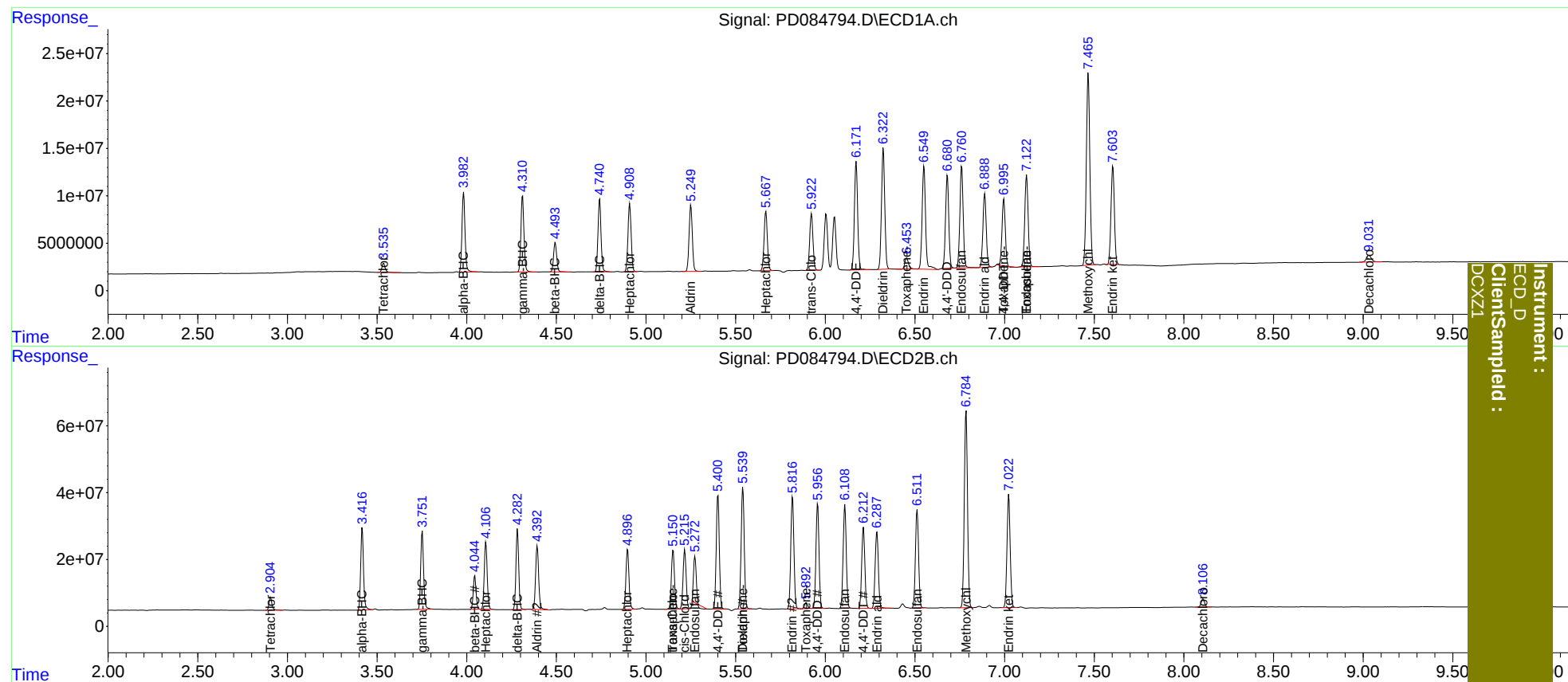
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.906	12497264	44837873	12.356	12.670
27)	SA Decachlor...	9.033	8.107	13823152	32327402	10.584	9.297
Target Compounds							
2)	A alpha-BHC	3.983	3.417	98033214	268.2E6	57.661	52.896
3)	MA gamma-BHC...	4.312	3.752	94272240	256.7E6	58.270	52.972
4)	MA Heptachlor	4.909	4.107	89590270	227.0E6	58.228	53.313
5)	MB Aldrin	5.250	4.394	87848397	228.1E6	54.927	51.356
6)	B beta-BHC	4.494	4.045	37394928	107.3E6	51.482	49.478
7)	B delta-BHC	4.742	4.283	90748757	256.9E6	55.334	51.741
8)	B Heptachlo...	5.669	4.897	79371628	211.7E6	53.217	49.977
9)	A Endosulfan I	6.052	5.273	-25476283	128.2E6	N.D.	33.439
10)	B trans-Chl...	5.923	5.151	75954121	210.7E6	53.854	51.217
11)	B cis-Chlor...	6.052f	5.216	-25476283	209.3E6	N.D.	49.874
12)	B 4,4'-DDE	6.173	5.402	143.7E6	405.9E6	115.188	103.468
13)	MA Dieldrin	6.324	5.540	162.0E6	435.0E6	109.857	101.243
14)	MA Endrin	6.551	5.817	144.7E6	405.9E6	128.267	109.633
15)	B Endosulfa...	6.761	6.109	136.5E6	372.7E6	103.414	100.524
16)	A 4,4'-DDD	6.681	5.958	123.6E6	370.6E6	125.224	109.194
17)	MA 4,4'-DDT	6.996	6.213	88954826	293.4E6	99.377	91.723
18)	B Endrin al...	6.890	6.288	100.3E6	285.1E6	111.029	99.850
19)	B Endosulfa...	7.123	6.513	128.2E6	360.8E6	111.264	101.010
20)	A Methoxychlor	7.467	6.785	272.8E6	735.6E6	523.743	444.687
21)	B Endrin ke...	7.604	7.023	136.1E6	417.9E6	111.280	94.915
22)	Toxaphene-1	0.000	5.151	0	210.7E6	N.D.	8309.052
23)	Toxaphene-2	6.455f	5.540f	16149404	435.0E6	1097.973	17597.518 #
24)	Toxaphene-3	6.996f	5.894	88954826	22207842	2596.346	941.155 #
25)	Toxaphene-4	7.123	0.000	128.2E6	0	4981.359	N.D. #

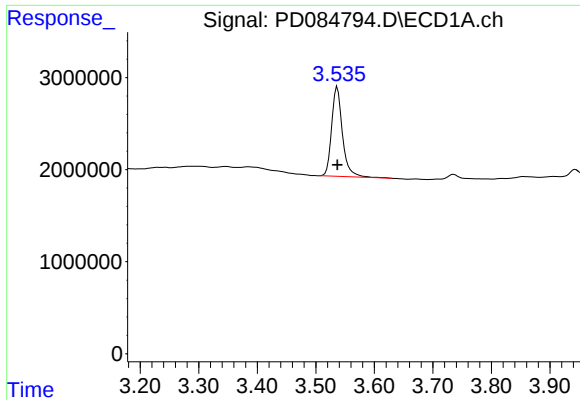
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082924\
Data File : PD084794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 19:10
Operator : AR\AJ
Sample : P3675-20MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 01:51:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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Volume Inj. : 1 µl
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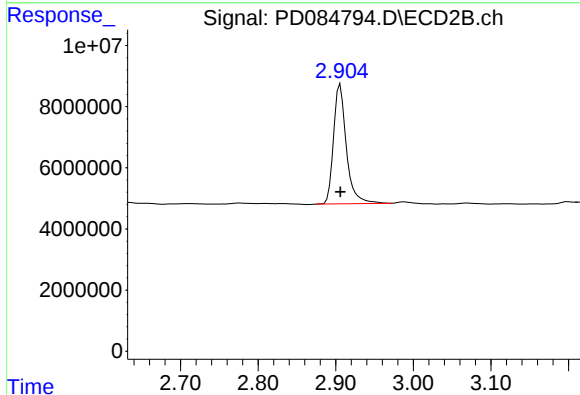




#1 Tetrachloro-m-xylene

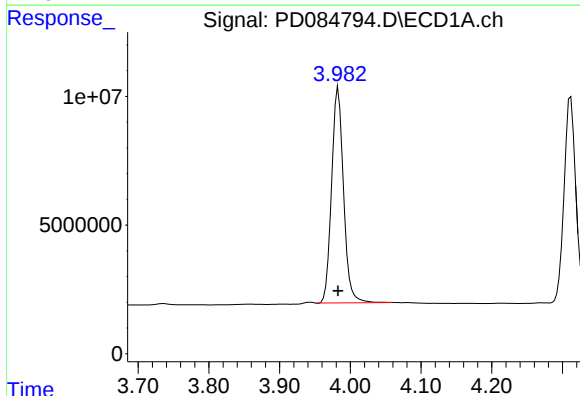
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 12497264
Conc: 12.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ1



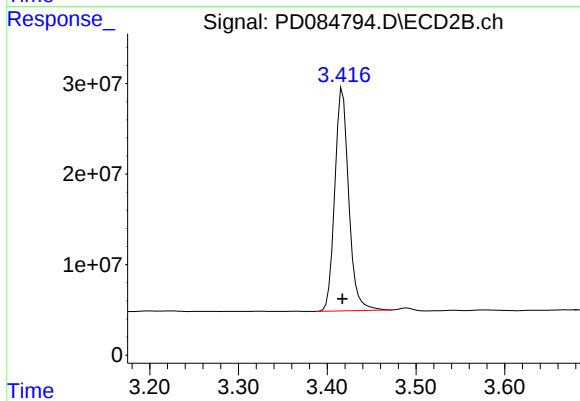
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 44837873
Conc: 12.67 ng/ml



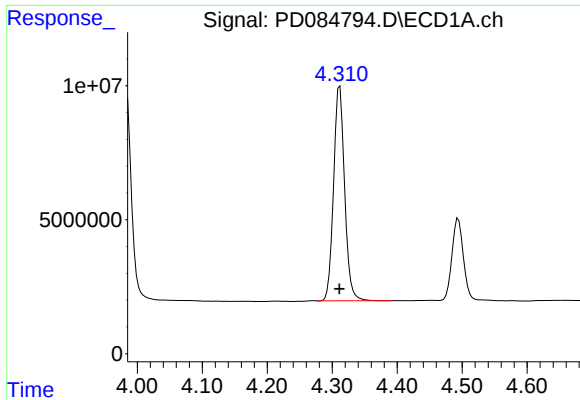
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 98033214
Conc: 57.66 ng/ml



#2 alpha-BHC

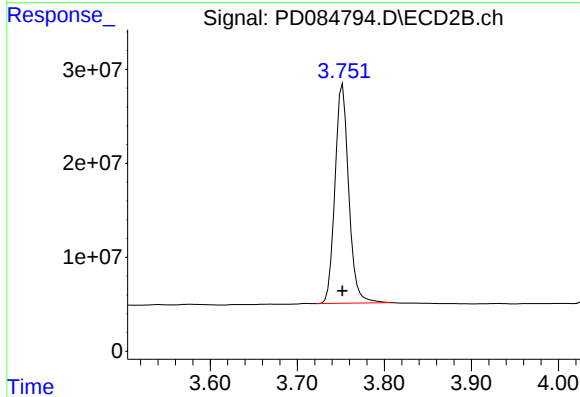
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 268194946
Conc: 52.90 ng/ml



#3 gamma-BHC (Lindane)

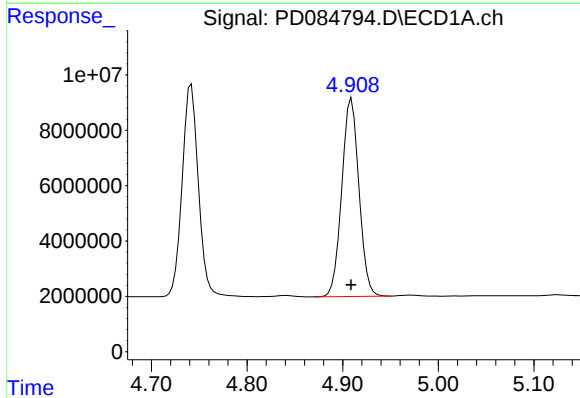
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 94272240
Conc: 58.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ1



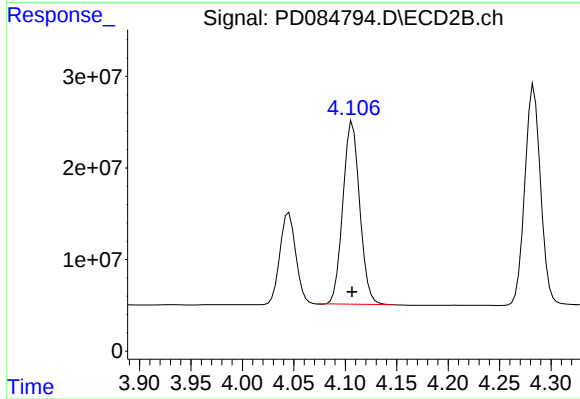
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 256692429
Conc: 52.97 ng/ml



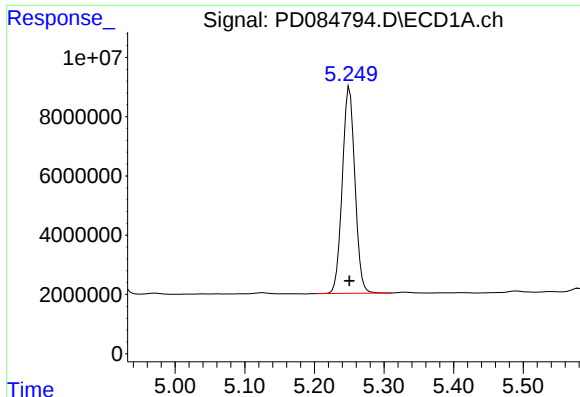
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 89590270
Conc: 58.23 ng/ml



#4 Heptachlor

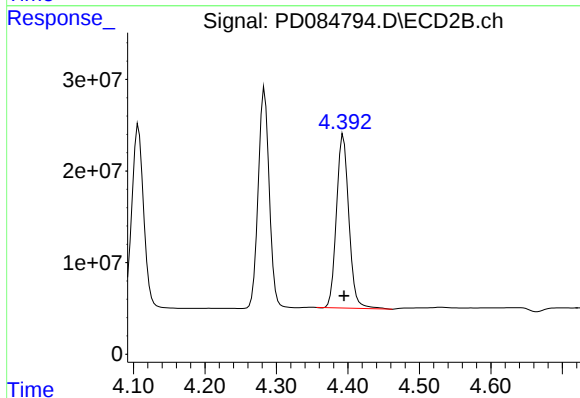
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 226957885
Conc: 53.31 ng/ml



#5 Aldrin

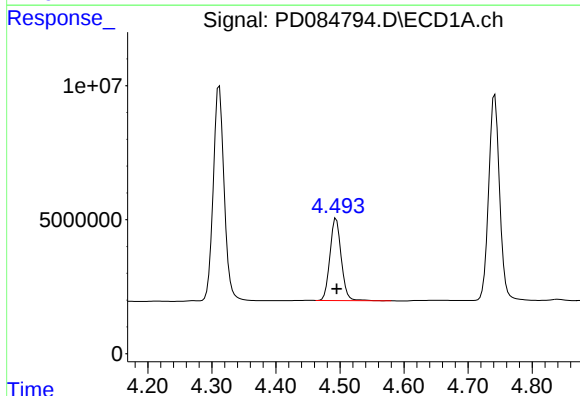
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 87848397
Conc: 54.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ1



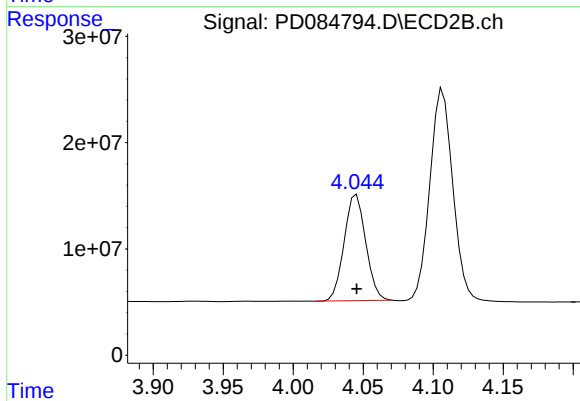
#5 Aldrin

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 228086071
Conc: 51.36 ng/ml



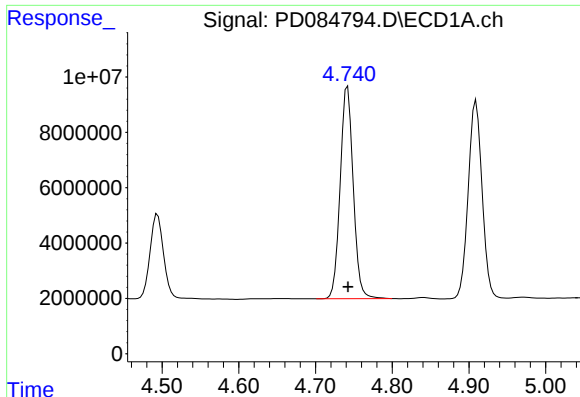
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 37394928
Conc: 51.48 ng/ml



#6 beta-BHC

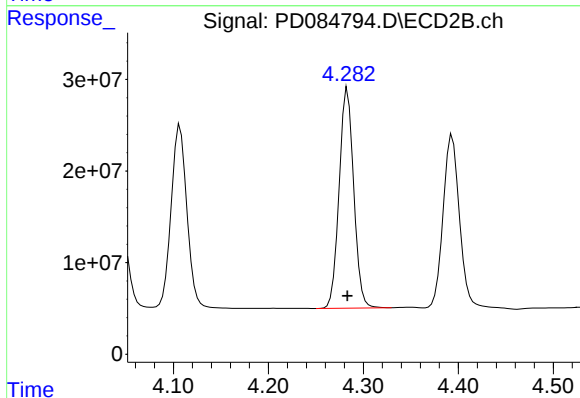
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 107266535
Conc: 49.48 ng/ml



#7 delta-BHC

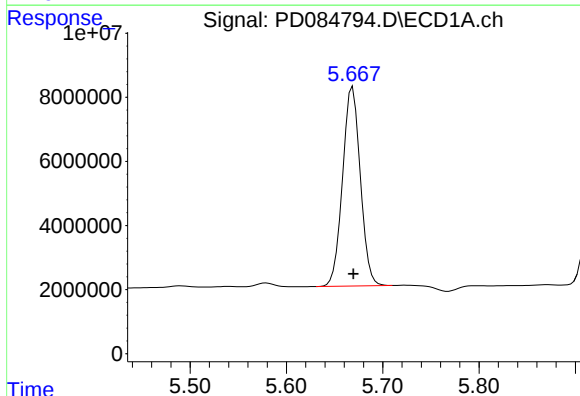
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 90748757
Conc: 55.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ1



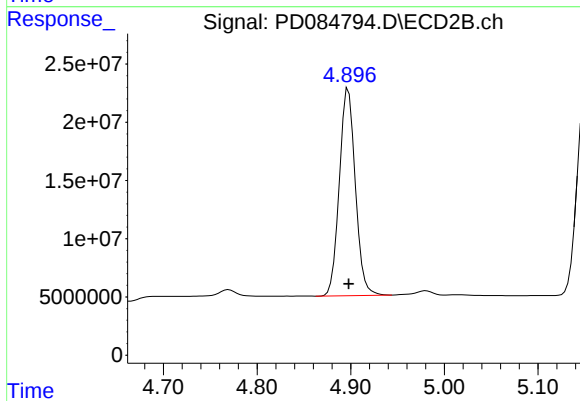
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 256851570
Conc: 51.74 ng/ml



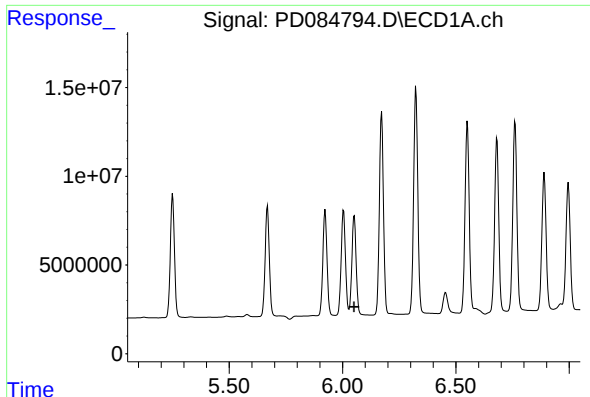
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 79371628
Conc: 53.22 ng/ml



#8 Heptachlor epoxide

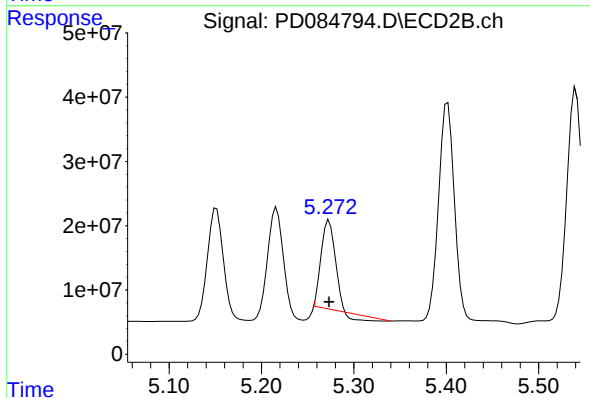
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 211668564
Conc: 49.98 ng/ml



#9 Endosulfan I

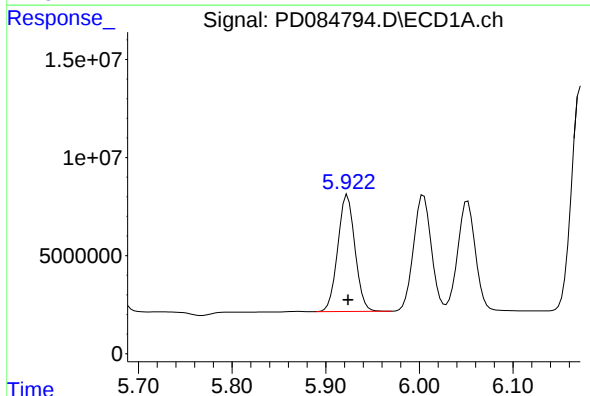
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: -25476283
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXZ1



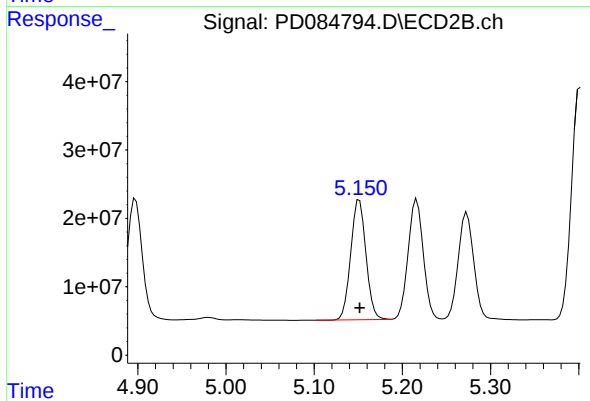
#9 Endosulfan I

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 128180034
Conc: 33.44 ng/ml



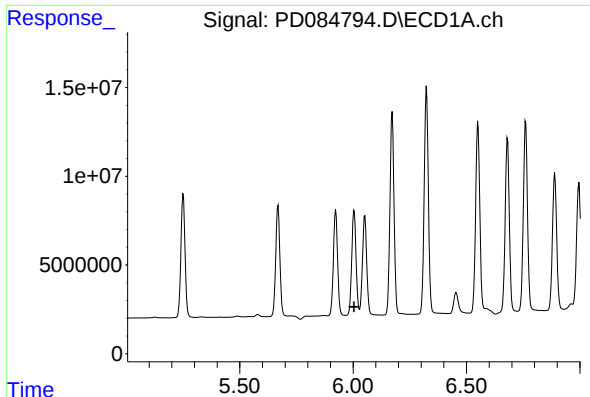
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 75954121
Conc: 53.85 ng/ml



#10 trans-Chlordane

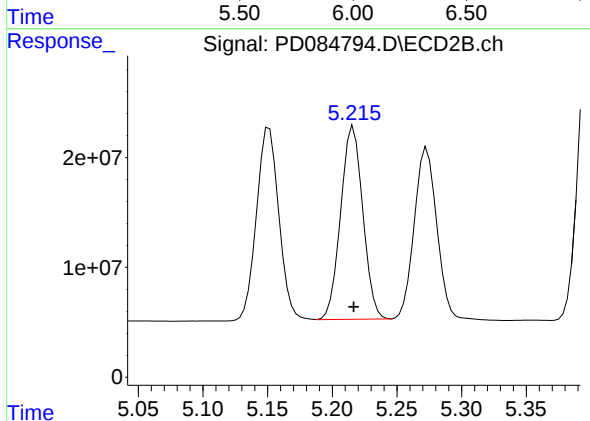
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 210665575
Conc: 51.22 ng/ml



#11 cis-Chlordane

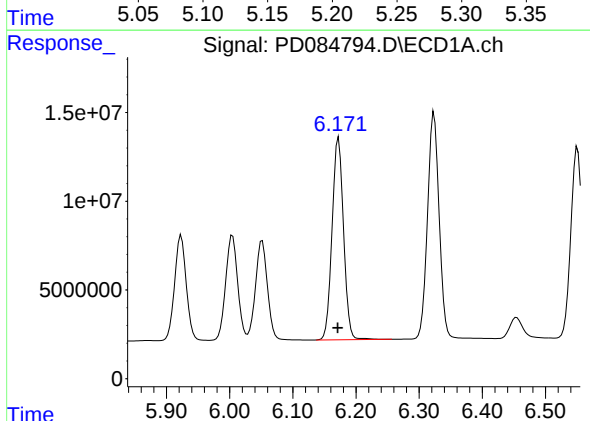
R.T.: 6.052 min
Delta R.T.: 0.047 min
Response: -25476283
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXZ1



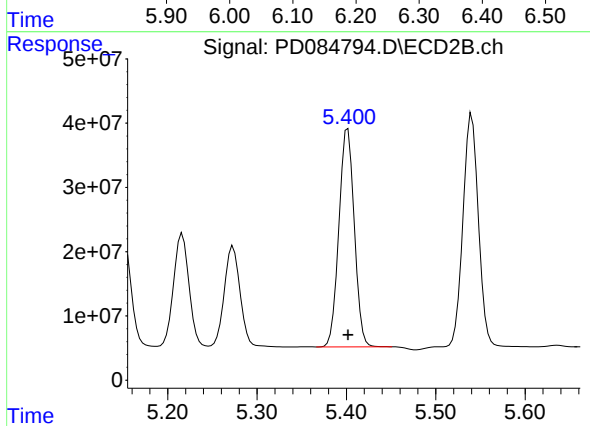
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 209250793
Conc: 49.87 ng/ml



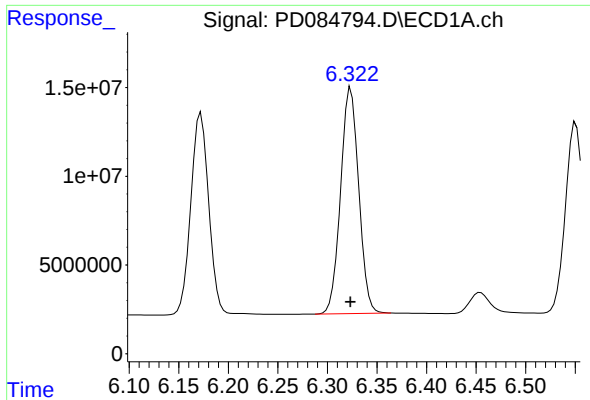
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 143691534
Conc: 115.19 ng/ml



#12 4,4'-DDE

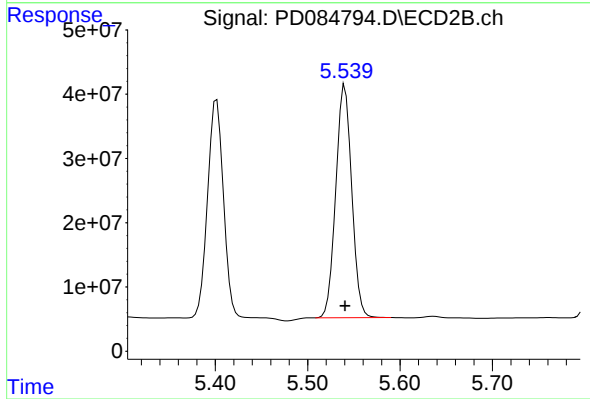
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 405867311
Conc: 103.47 ng/ml



#13 Dieldrin

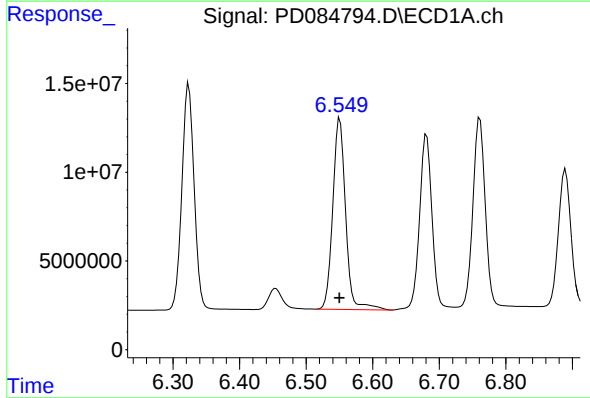
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 162049633
Conc: 109.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ1



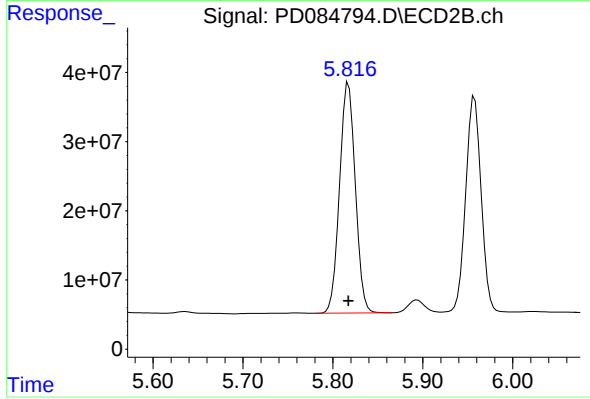
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 434954142
Conc: 101.24 ng/ml



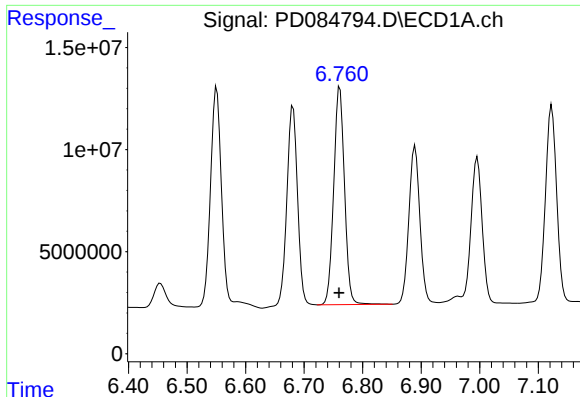
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 144730751
Conc: 128.27 ng/ml



#14 Endrin

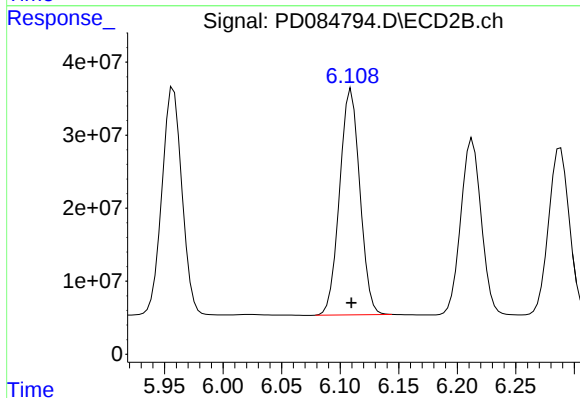
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 405898684
Conc: 109.63 ng/ml



#15 Endosulfan II

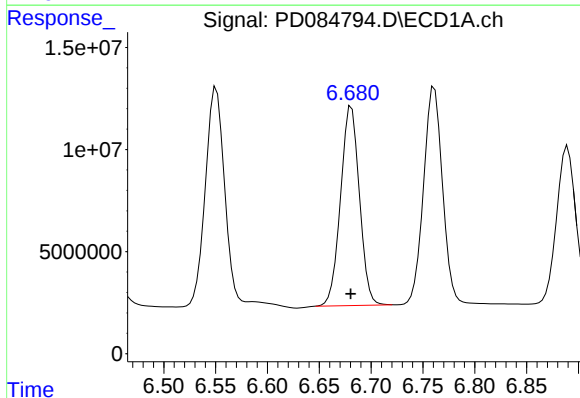
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 136509481
Conc: 103.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ1



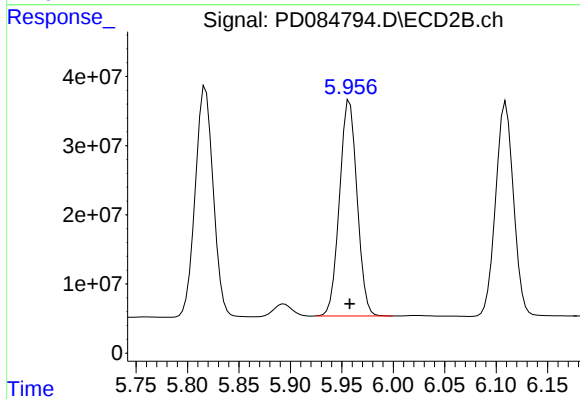
#15 Endosulfan II

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 372716288
Conc: 100.52 ng/ml



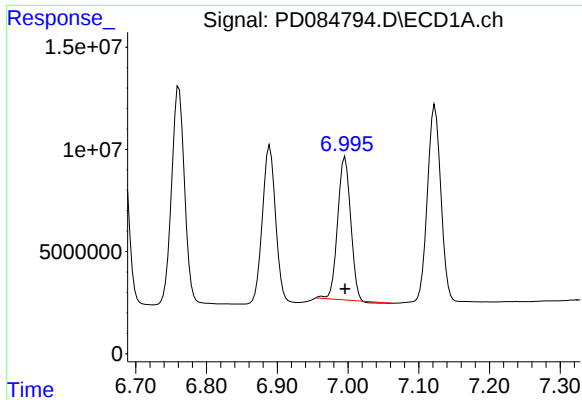
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 123639834
Conc: 125.22 ng/ml



#16 4,4'-DDD

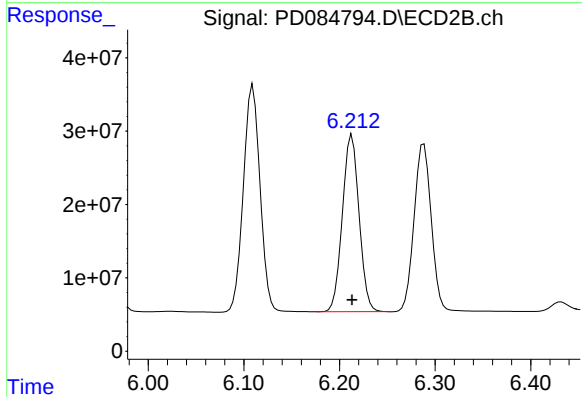
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 370556721
Conc: 109.19 ng/ml



#17 4,4'-DDT

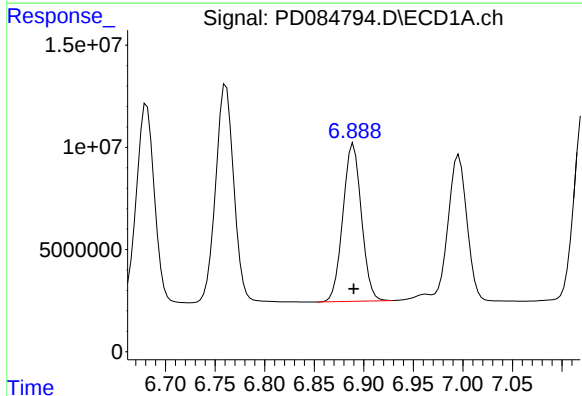
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 88954826
Conc: 99.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ1



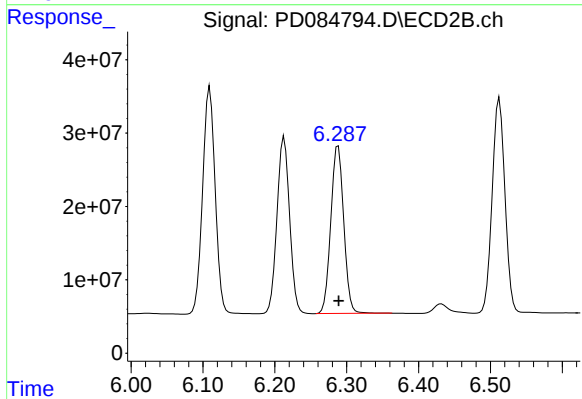
#17 4,4'-DDT

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 293415250
Conc: 91.72 ng/ml



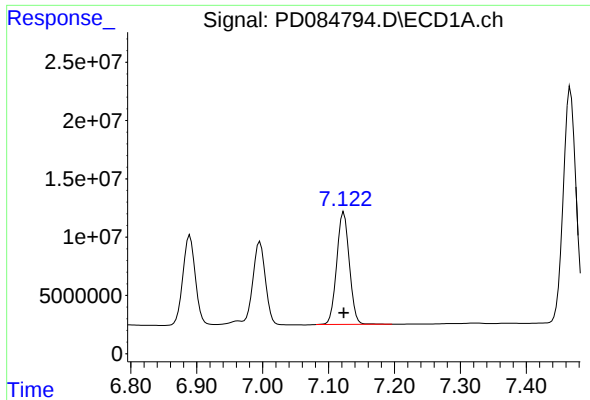
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 100270984
Conc: 111.03 ng/ml



#18 Endrin aldehyde

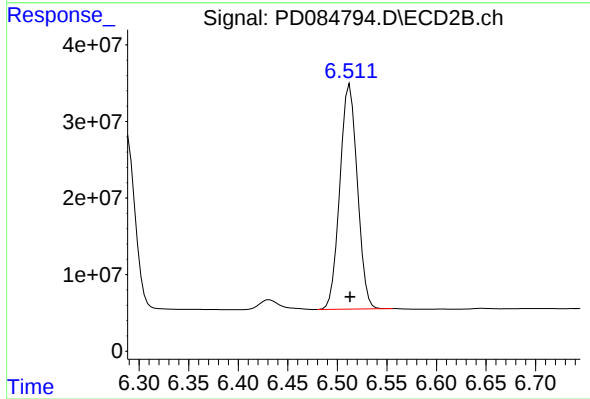
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 285093194
Conc: 99.85 ng/ml



#19 Endosulfan Sulfate

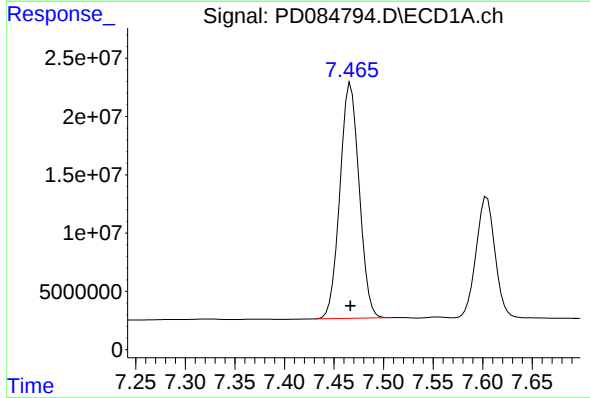
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 128176703
Conc: 111.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ1



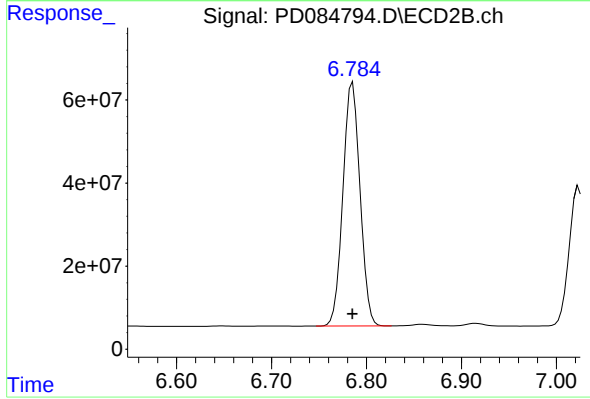
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 360758924
Conc: 101.01 ng/ml



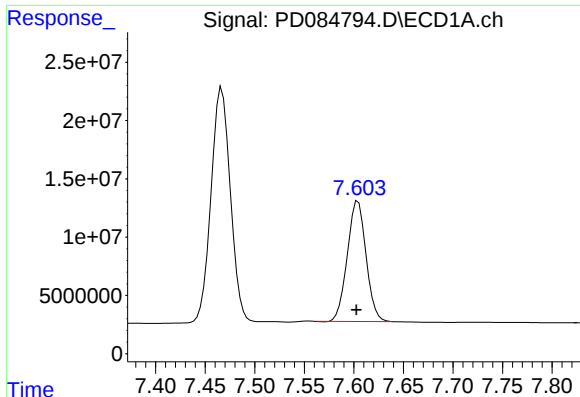
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 272825198
Conc: 523.74 ng/ml



#20 Methoxychlor

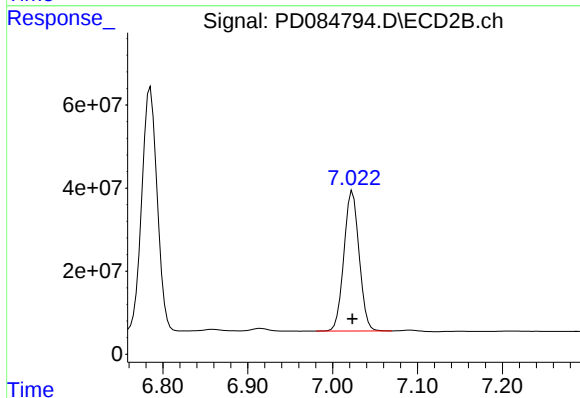
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 735631200
Conc: 444.69 ng/ml



#21 Endrin ketone

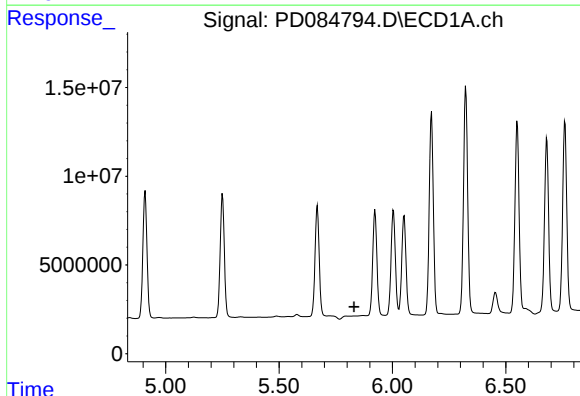
R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 136055753
Conc: 111.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ1



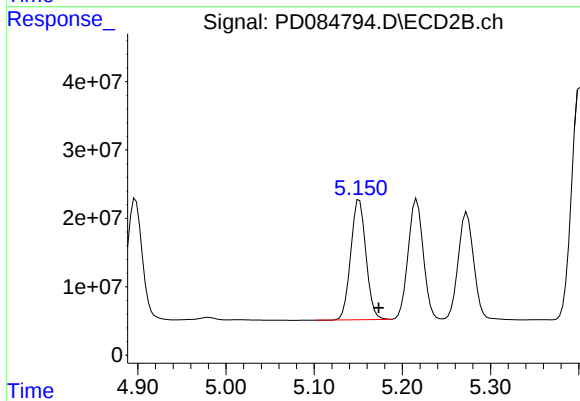
#21 Endrin ketone

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 417929494
Conc: 94.92 ng/ml



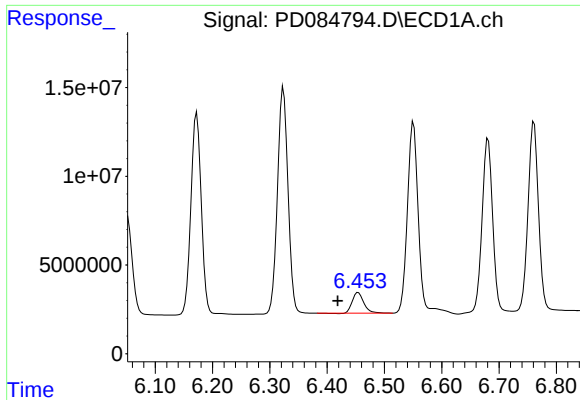
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

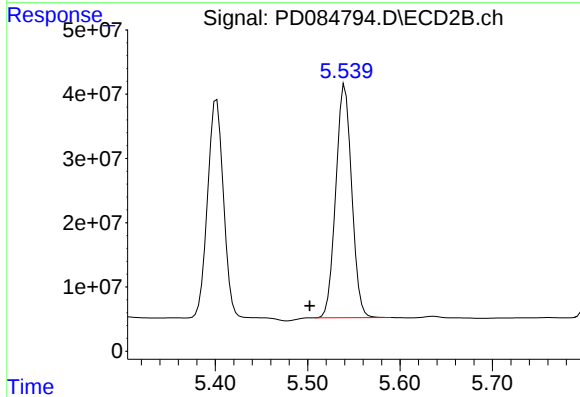
R.T.: 5.151 min
Delta R.T.: -0.022 min
Response: 210665575
Conc: 8309.05 ng/ml



#23 Toxaphene-2

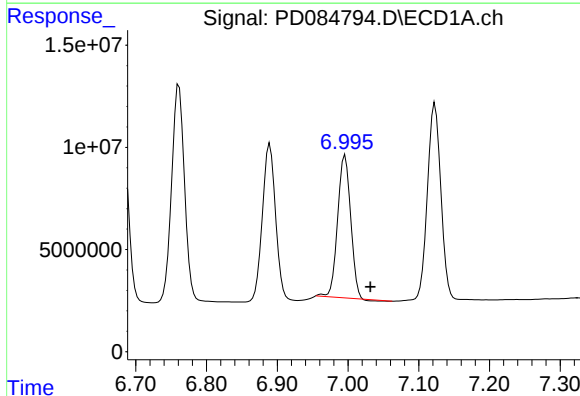
R.T.: 6.455 min
Delta R.T.: 0.036 min
Response: 16149404
Conc: 1097.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXZ1



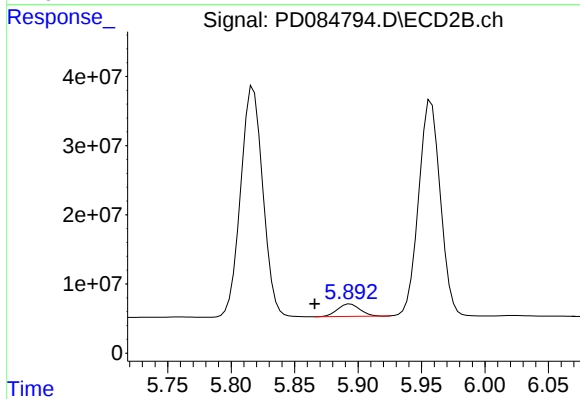
#23 Toxaphene-2

R.T.: 5.540 min
Delta R.T.: 0.038 min
Response: 434954142
Conc: 17597.52 ng/ml



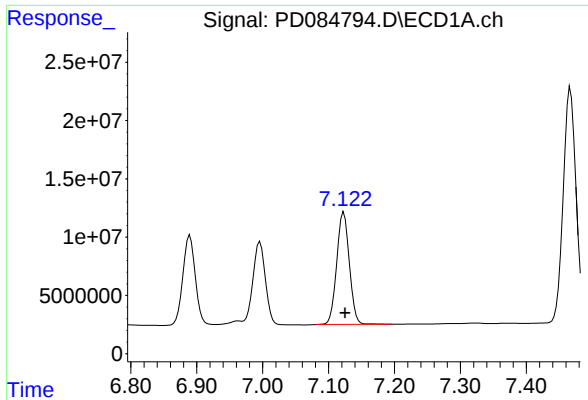
#24 Toxaphene-3

R.T.: 6.996 min
Delta R.T.: -0.036 min
Response: 88954826
Conc: 2596.35 ng/ml



#24 Toxaphene-3

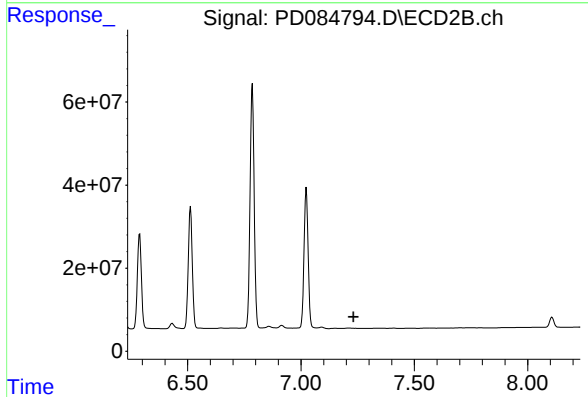
R.T.: 5.894 min
Delta R.T.: 0.028 min
Response: 22207842
Conc: 941.16 ng/ml



#25 Toxaphene-4

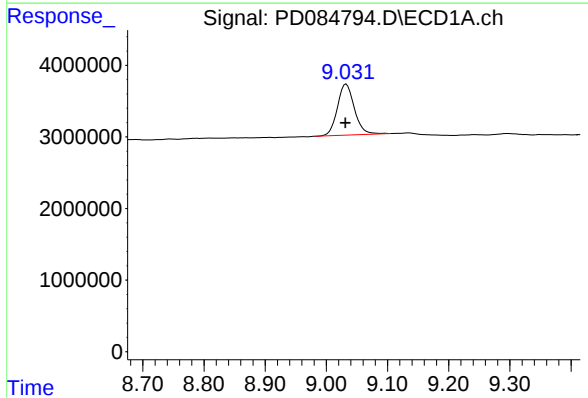
R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 128176703
Conc: 4981.36 ng/m

Instrument :
ECD_D
ClientSampleId :
DCXZ1



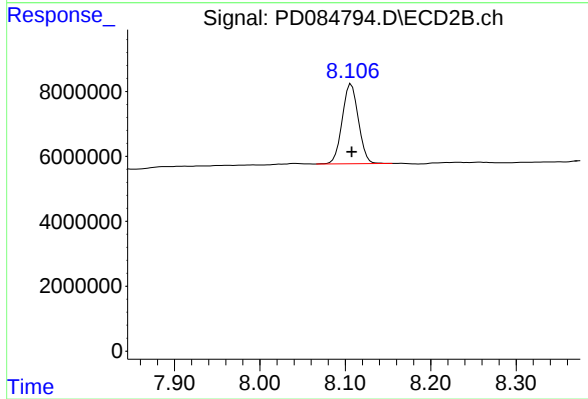
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.001 min
Response: 13823152
Conc: 10.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 32327402
Conc: 9.30 ng/ml