

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
 Data File : PD084298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 15:54
 Operator : AR\AJ
 Sample : P3529-03MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:58:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 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

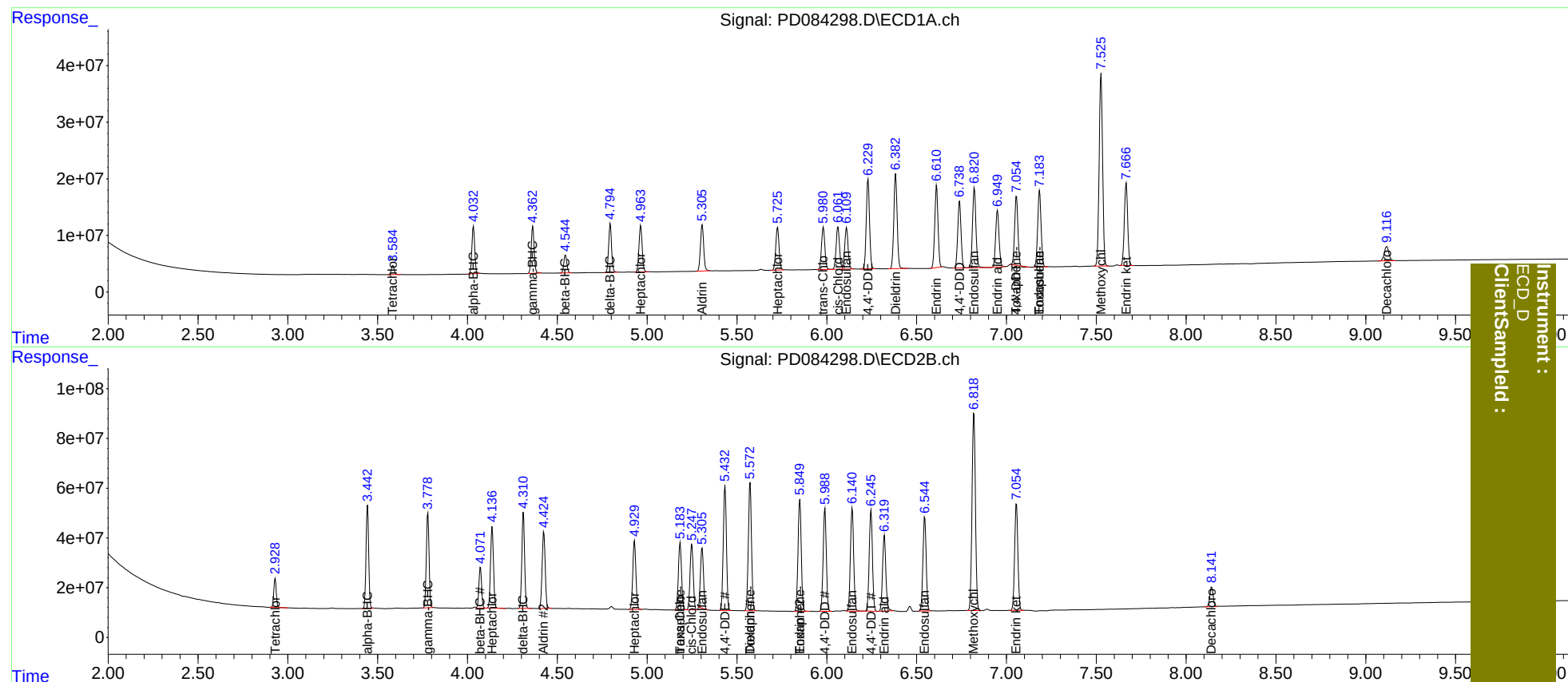
System Monitoring Compounds							
1)	SA Tetrachlo...	3.585	2.930	18562462	113.2E6	22.141	21.504
27)	SA Decachlor...	9.117	8.142	45260535	101.1E6	26.022	26.912
Target Compounds							
2)	A alpha-BHC	4.033	3.444	91341001	420.2E6	60.349	51.552
3)	MA gamma-BHC...	4.364	3.780	94231278	398.6E6	60.500	51.718
4)	MA Heptachlor	4.964	4.138	101.1E6	369.0E6	57.931	48.956
5)	MB Aldrin	5.307	4.425	102.0E6	363.5E6	57.810	49.601
6)	B beta-BHC	4.545	4.072	37128652	172.9E6	51.388	48.071
7)	B delta-BHC	4.795	4.311	98511393	411.0E6	57.045	49.001
8)	B Heptachlo...	5.726	4.930	96176150	330.9E6	56.586	49.597
9)	A Endosulfan I	6.110	5.306	94966269	281.0E6	59.616	47.361
10)	B trans-Chl...	5.981	5.184	96916061	330.8E6	58.696	51.919
11)	B cis-Chlor...	6.063	5.249	98222748	322.4E6	57.082	51.222
12)	B 4,4'-DDE	6.230	5.434	200.0E6	611.1E6	114.352	100.204
13)	MA Dieldrin	6.383	5.573	216.8E6	623.5E6	120.655	101.359
14)	MA Endrin	6.611	5.850	181.8E6	564.0E6	121.373	102.167
15)	B Endosulfa...	6.822	6.142	186.4E6	524.6E6	113.041	101.035
16)	A 4,4'-DDD	6.739	5.990	151.6E6	507.7E6	117.902	103.495
17)	MA 4,4'-DDT	7.056	6.246	151.3E6	511.4E6	111.575	103.232
18)	B Endrin al...	6.950	6.321	132.2E6	390.2E6	116.299	104.287
19)	B Endosulfa...	7.185	6.545	176.1E6	471.5E6	115.999	100.995
20)	A Methoxychlor	7.527	6.819	451.8E6	1045.4E6	566.503	485.443
21)	B Endrin ke...	7.667	7.056	188.7E6	541.6E6	113.963	104.004
22)	Toxaphene-1	0.000	5.184	0	330.8E6	N.D.	11870.389
23)	Toxaphene-2	0.000	5.573f	0	623.5E6	N.D.	16877.465
24)	Toxaphene-3	7.056f	5.850f	151.3E6	564.0E6	3323.388	16158.137 #
25)	Toxaphene-4	7.185	0.000	176.1E6	0	5248.317	N.D. #

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

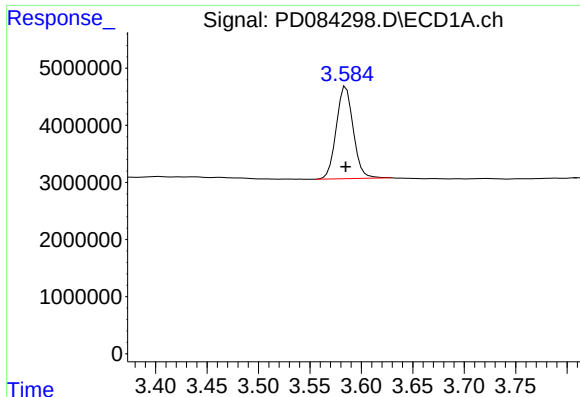
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
Data File : PD084298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 15:54
Operator : AR\AJ
Sample : P3529-03MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:58:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 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



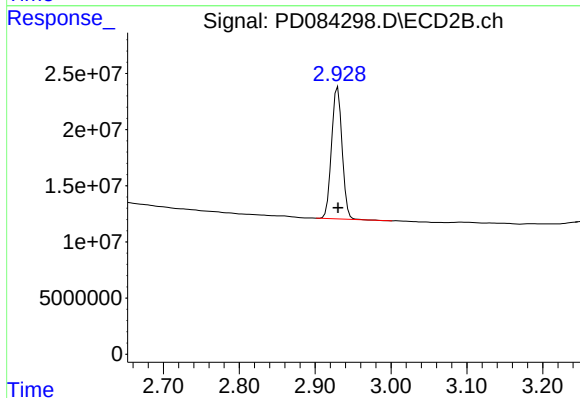
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

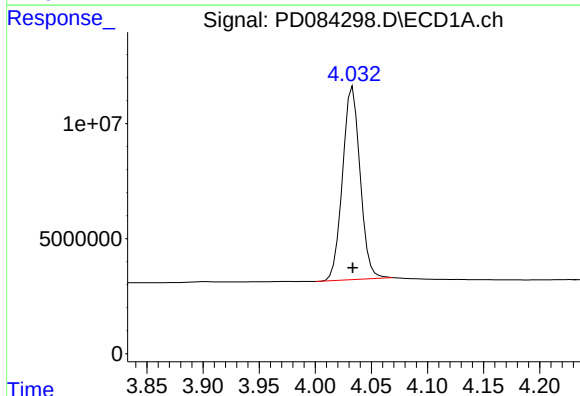
R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 18562462
Conc: 22.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



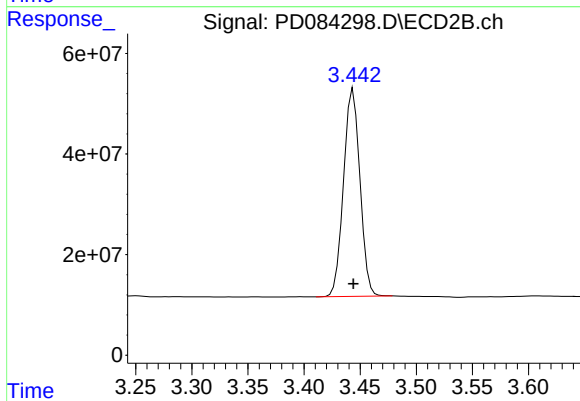
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 113201688
Conc: 21.50 ng/ml



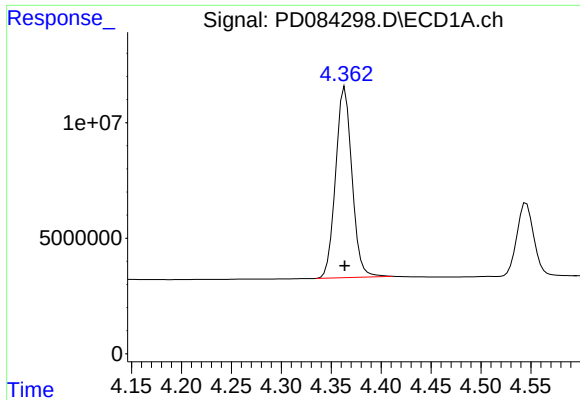
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 91341001
Conc: 60.35 ng/ml



#2 alpha-BHC

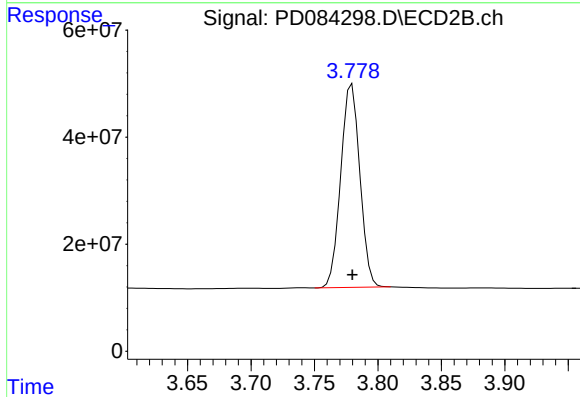
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 420222503
Conc: 51.55 ng/ml



#3 gamma-BHC (Lindane)

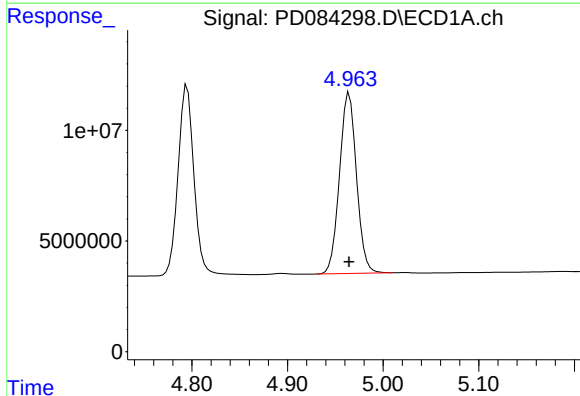
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 94231278
Conc: 60.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



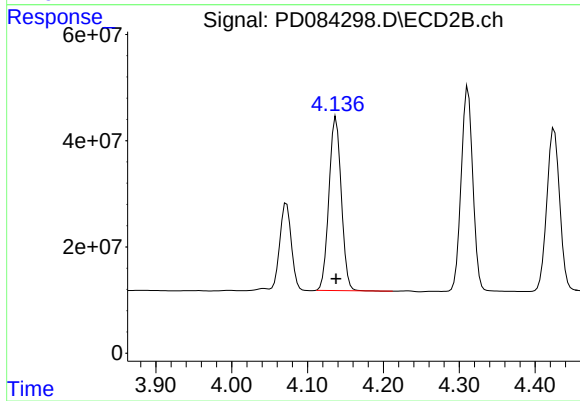
#3 gamma-BHC (Lindane)

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 398586985
Conc: 51.72 ng/ml



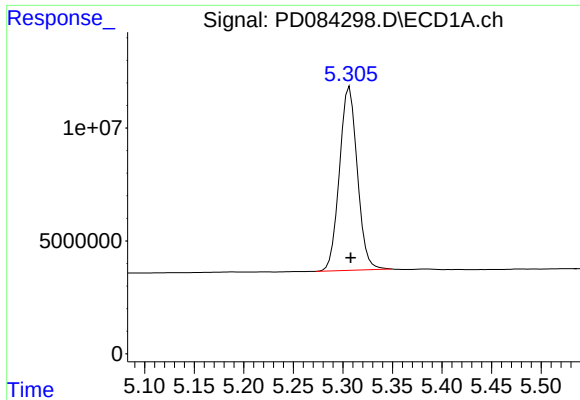
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 101110287
Conc: 57.93 ng/ml



#4 Heptachlor

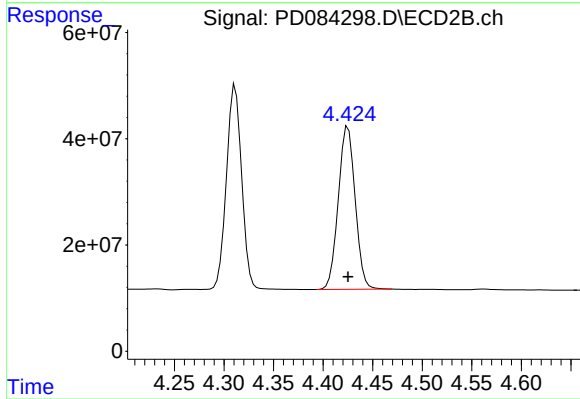
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 368951604
Conc: 48.96 ng/ml



#5 Aldrin

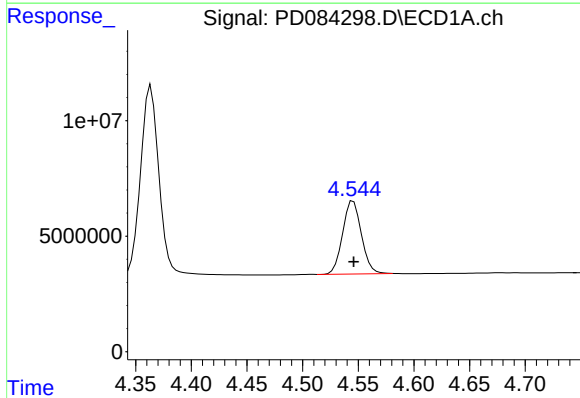
R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 102024620
Conc: 57.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



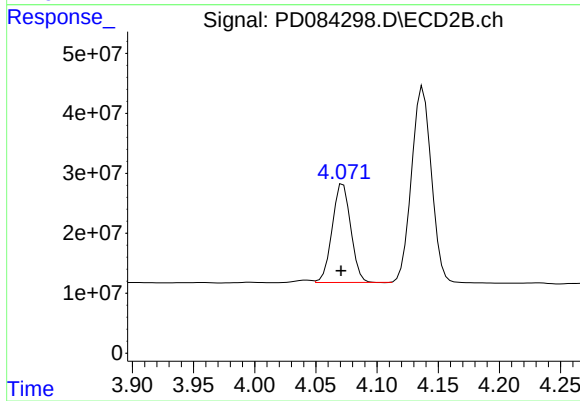
#5 Aldrin

R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 363519196
Conc: 49.60 ng/ml



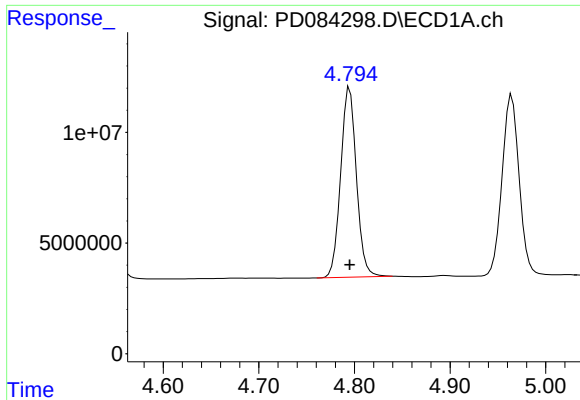
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 37128652
Conc: 51.39 ng/ml



#6 beta-BHC

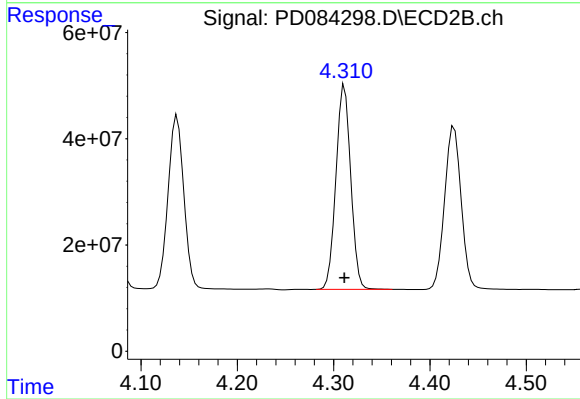
R.T.: 4.072 min
Delta R.T.: 0.002 min
Response: 172882091
Conc: 48.07 ng/ml



#7 delta-BHC

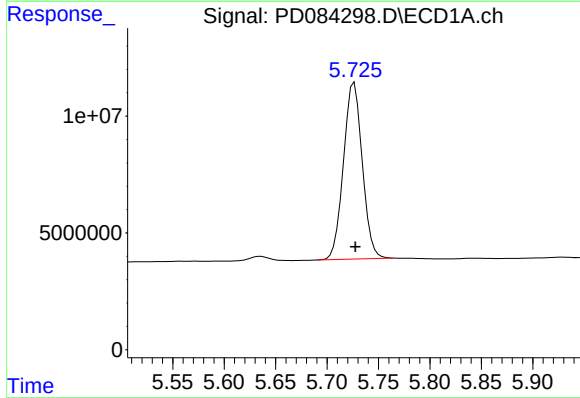
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 98511393
Conc: 57.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



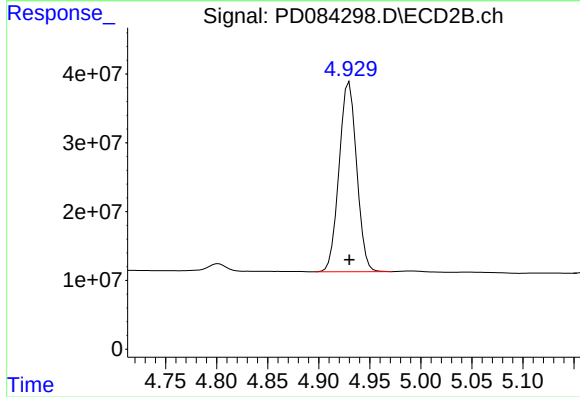
#7 delta-BHC

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 411027874
Conc: 49.00 ng/ml



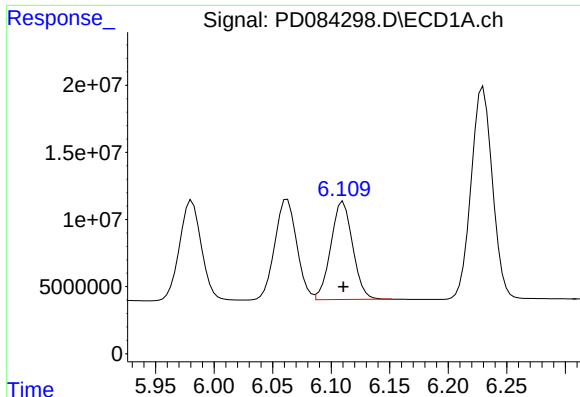
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 96176150
Conc: 56.59 ng/ml



#8 Heptachlor epoxide

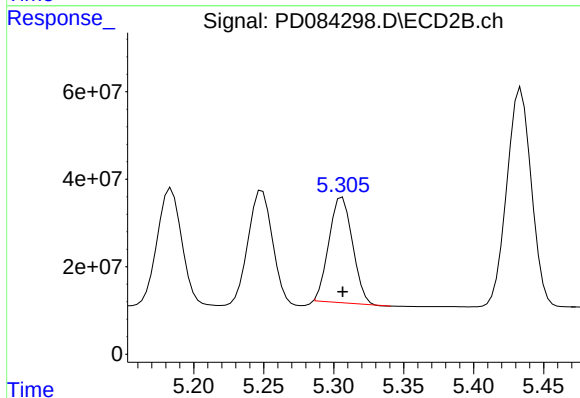
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 330939837
Conc: 49.60 ng/ml



#9 Endosulfan I

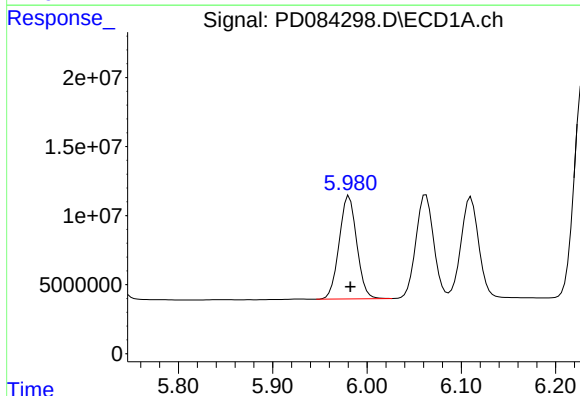
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 94966269
Conc: 59.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



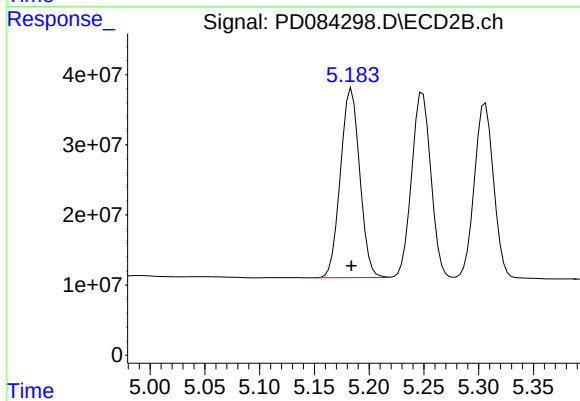
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 281003538
Conc: 47.36 ng/ml



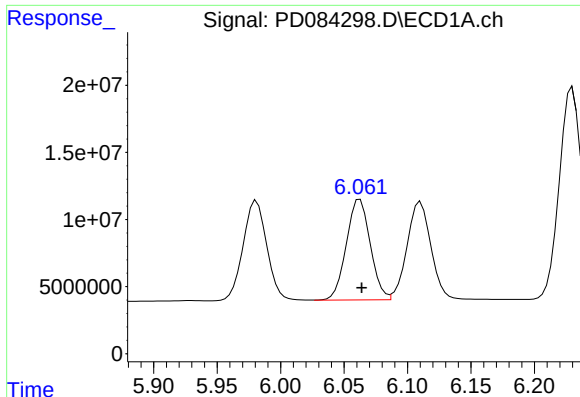
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 96916061
Conc: 58.70 ng/ml



#10 trans-Chlordane

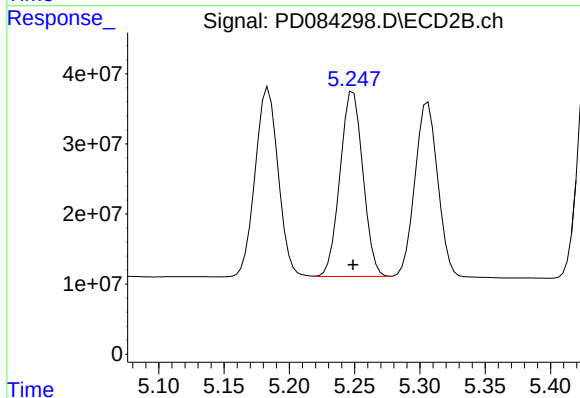
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 330838009
Conc: 51.92 ng/ml



#11 cis-Chlordane

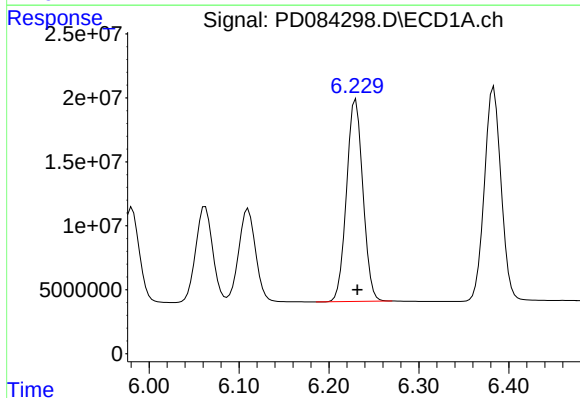
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 98222748
Conc: 57.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



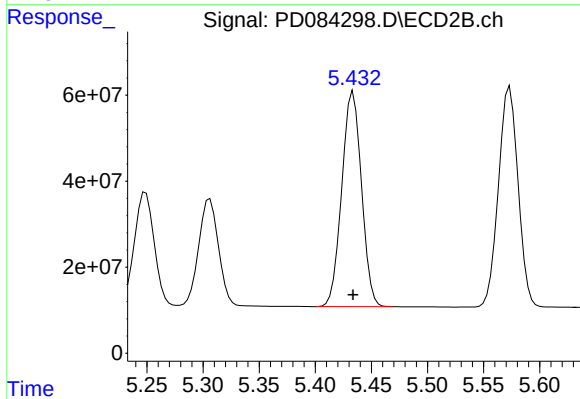
#11 cis-Chlordane

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 322381984
Conc: 51.22 ng/ml



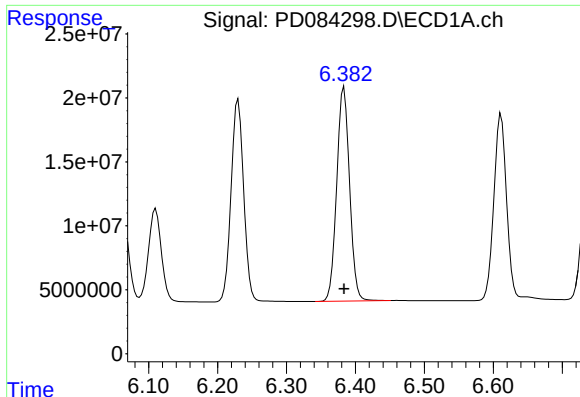
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 200016454
Conc: 114.35 ng/ml



#12 4,4'-DDE

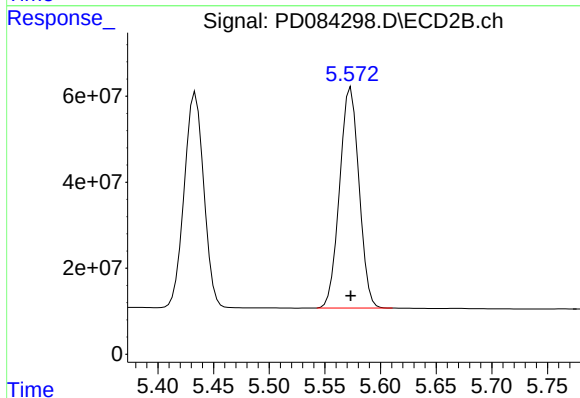
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 611082324
Conc: 100.20 ng/ml



#13 Dieldrin

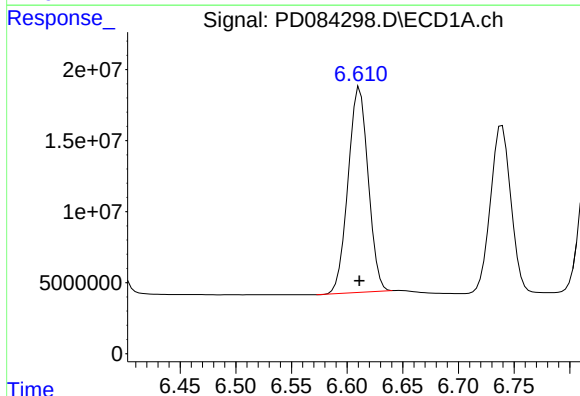
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 216772855
Conc: 120.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



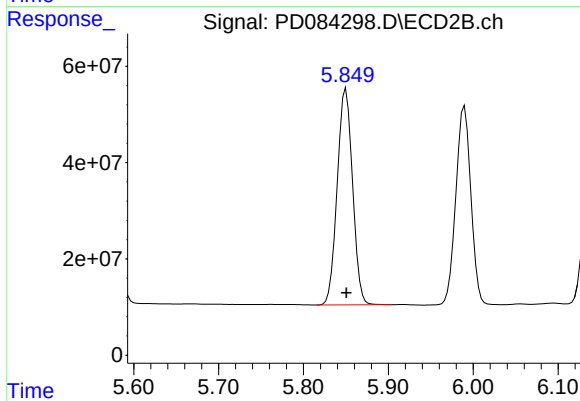
#13 Dieldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 623523958
Conc: 101.36 ng/ml



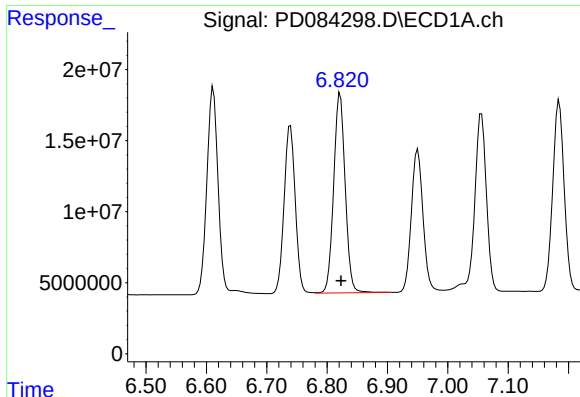
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 181820853
Conc: 121.37 ng/ml



#14 Endrin

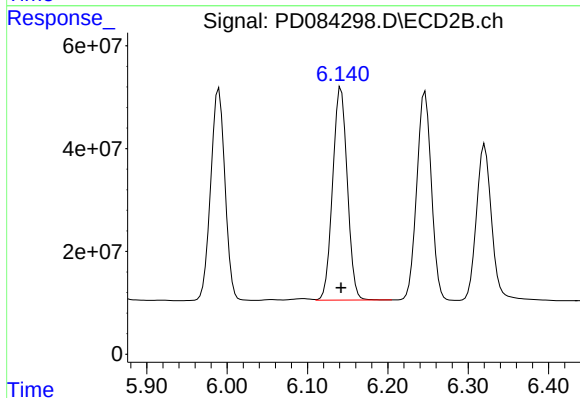
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 564047442
Conc: 102.17 ng/ml



#15 Endosulfan II

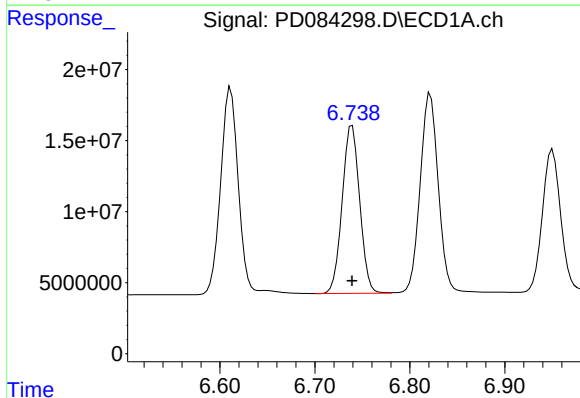
R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 186381267
Conc: 113.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



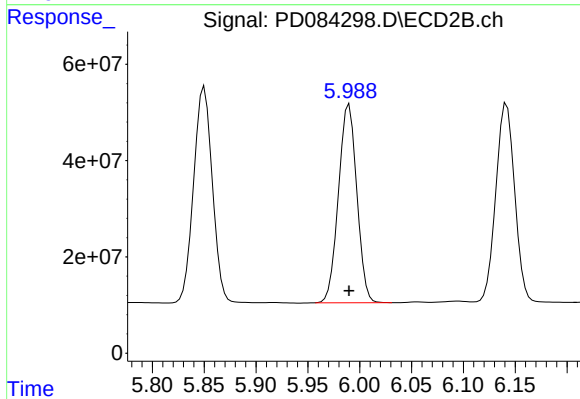
#15 Endosulfan II

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 524623457
Conc: 101.04 ng/ml



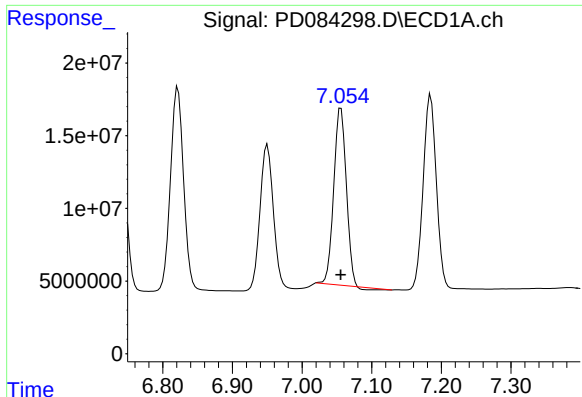
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 151643024
Conc: 117.90 ng/ml



#16 4,4'-DDD

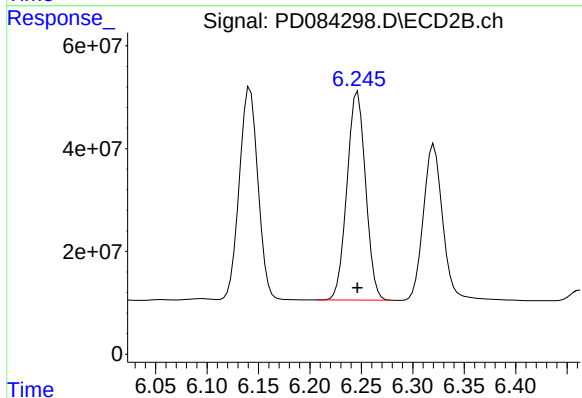
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 507748146
Conc: 103.50 ng/ml



#17 4,4'-DDT

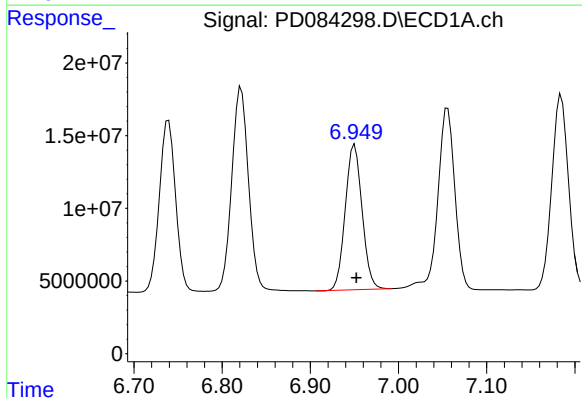
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 151271924
Conc: 111.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



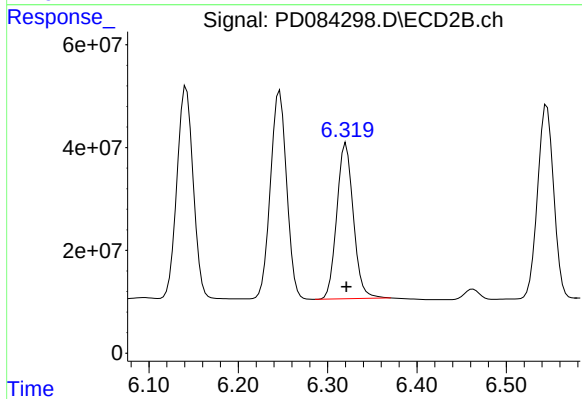
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 511375280
Conc: 103.23 ng/ml



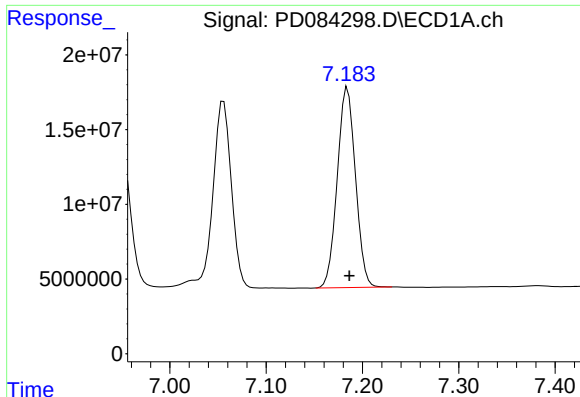
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 132183510
Conc: 116.30 ng/ml



#18 Endrin aldehyde

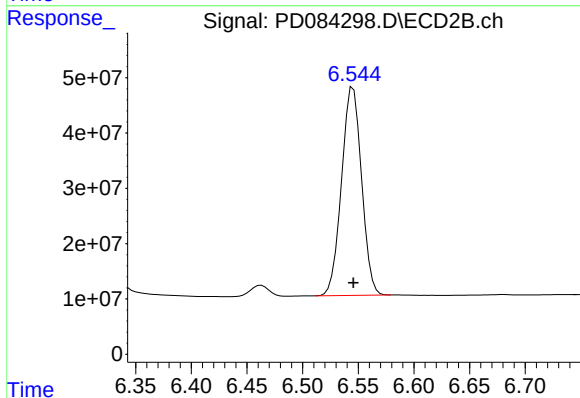
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 390197904
Conc: 104.29 ng/ml



#19 Endosulfan Sulfate

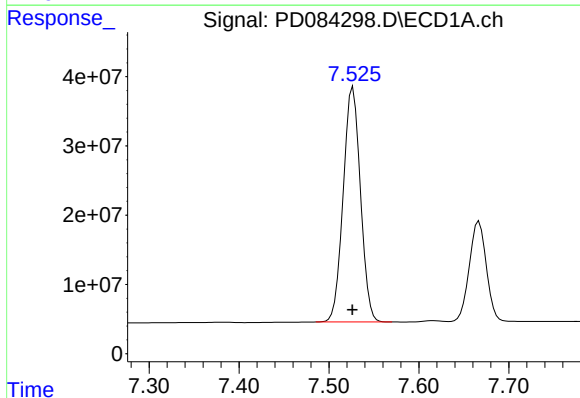
R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 176081862
Conc: 116.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



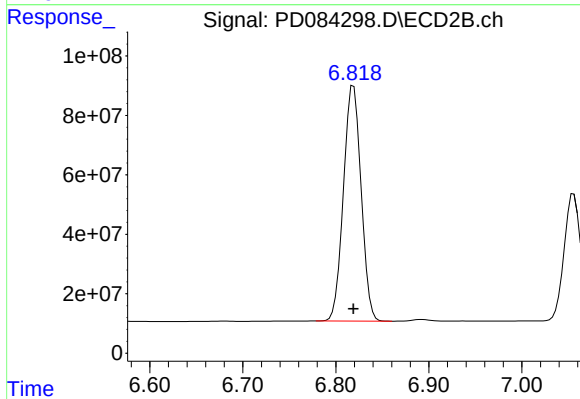
#19 Endosulfan Sulfate

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 471532874
Conc: 101.00 ng/ml



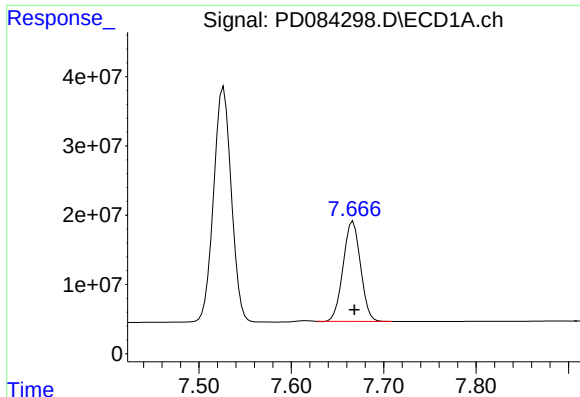
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 451796087
Conc: 566.50 ng/ml



#20 Methoxychlor

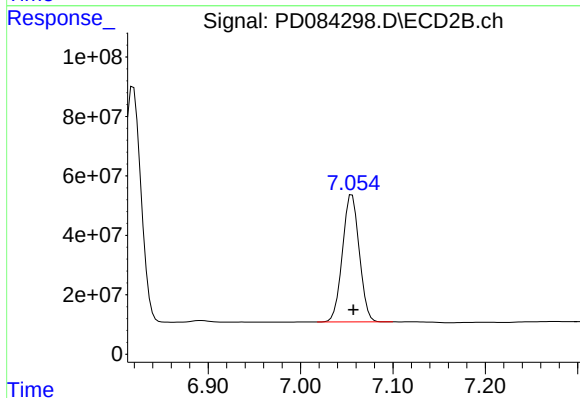
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1045355987
Conc: 485.44 ng/ml



#21 Endrin ketone

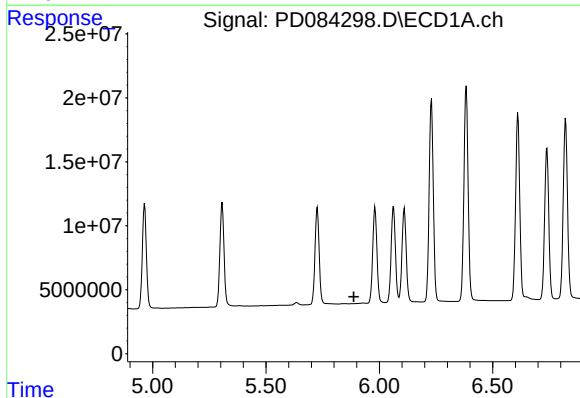
R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 188731099
Conc: 113.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



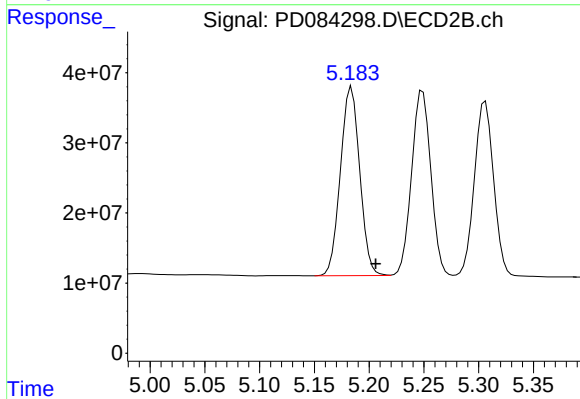
#21 Endrin ketone

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 541618466
Conc: 104.00 ng/ml



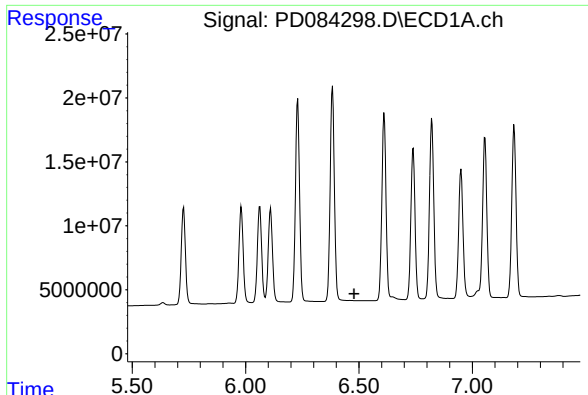
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

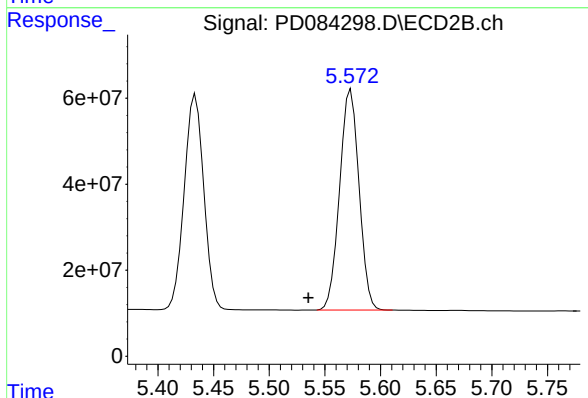
R.T.: 5.184 min
Delta R.T.: -0.022 min
Response: 330838009
Conc: 11870.39 ng/ml



#23 Toxaphene-2

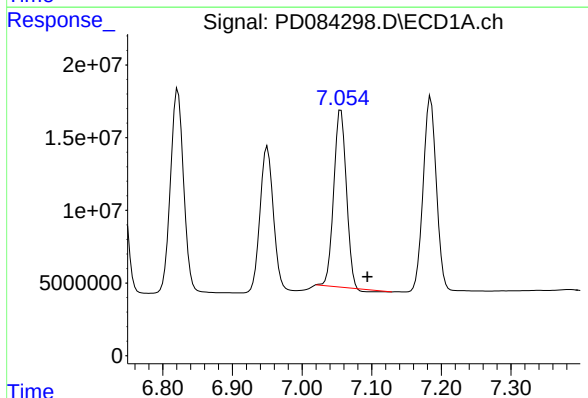
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



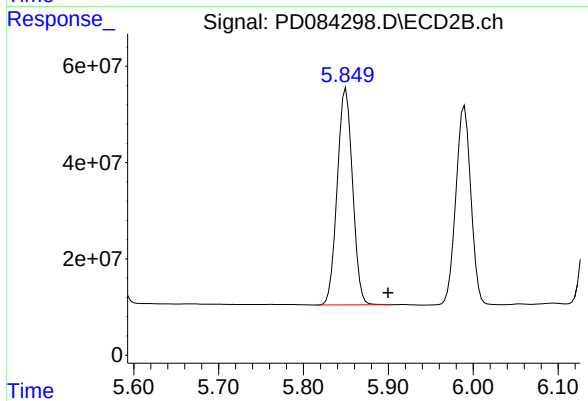
#23 Toxaphene-2

R.T.: 5.573 min
Delta R.T.: 0.038 min
Response: 623523958
Conc: 16877.46 ng/ml



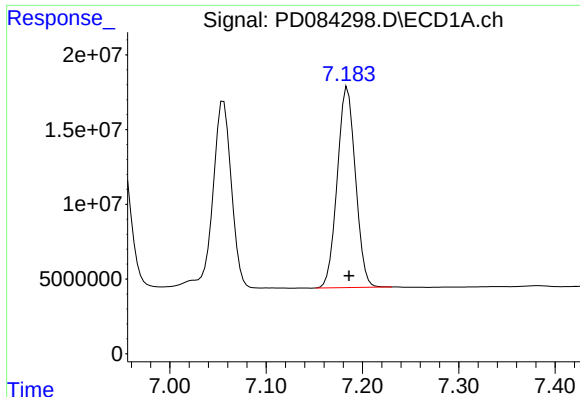
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.038 min
Response: 151271924
Conc: 3323.39 ng/ml



#24 Toxaphene-3

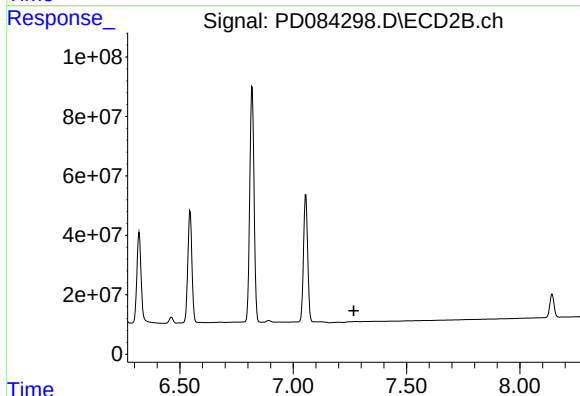
R.T.: 5.850 min
Delta R.T.: -0.049 min
Response: 564047442
Conc: 16158.14 ng/ml



#25 Toxaphene-4

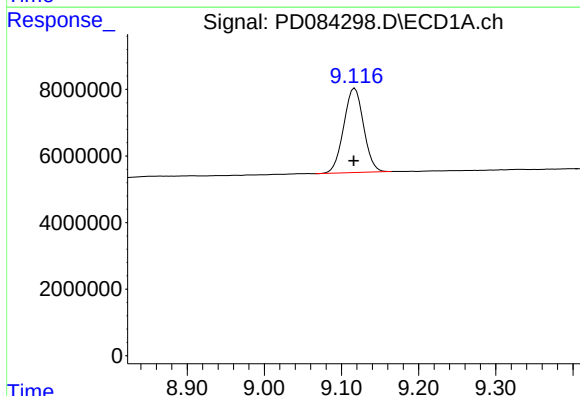
R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 176081862
Conc: 5248.32 ng/m

Instrument :
ECD_D
ClientSampleId :



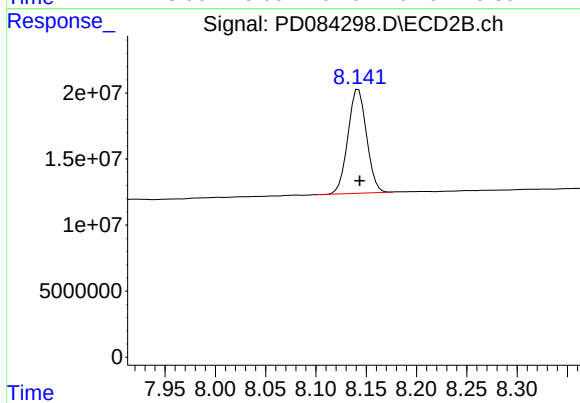
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.267 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.001 min
Response: 45260535
Conc: 26.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: -0.001 min
Response: 101133518
Conc: 26.91 ng/ml