

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
 Data File : PD066884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 13:55
 Operator : AR\AJ
 Sample : M4445-08MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 06:25:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

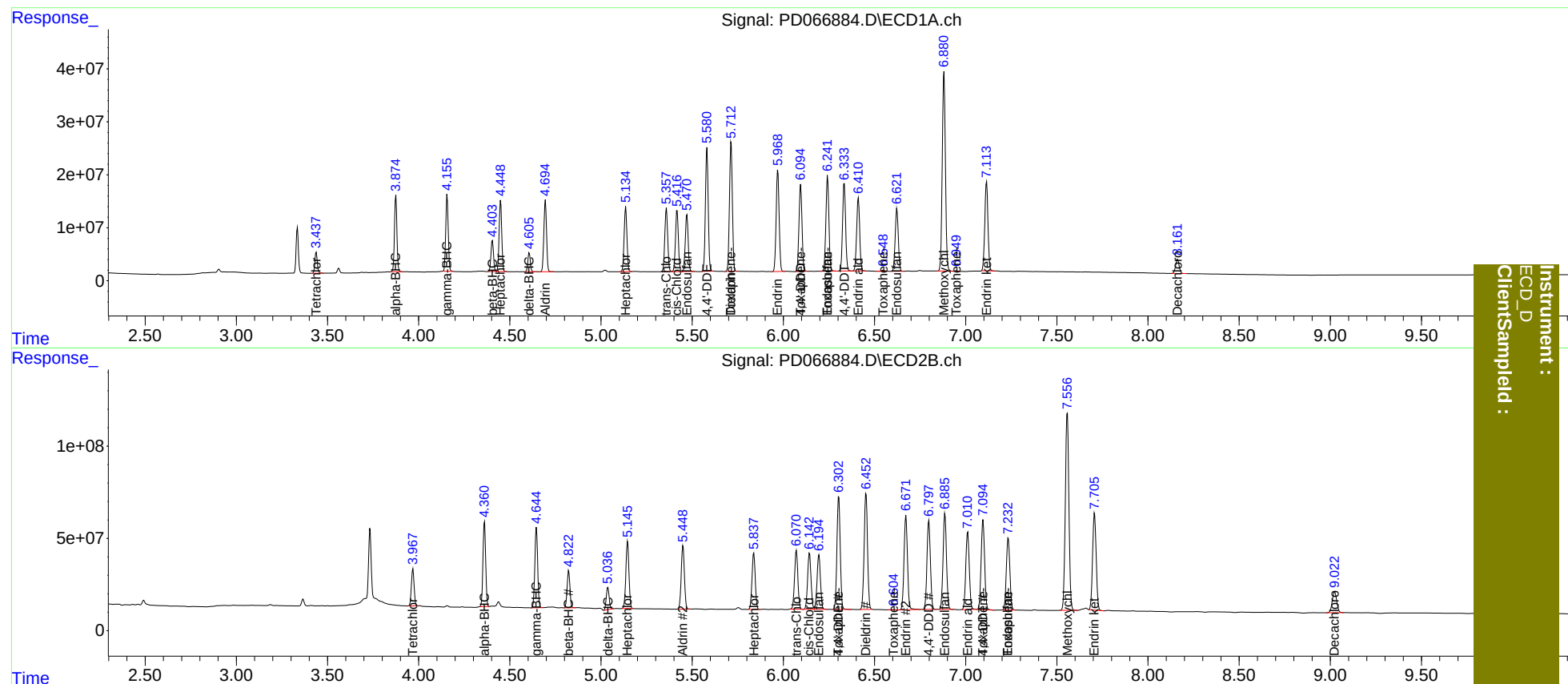
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.969	36221409	206.9E6	18.738	23.890 #
27)	SA Decachlor...	8.162	9.024	36456167	193.5E6	31.114	37.101
Target Compounds							
2)	A alpha-BHC	3.875	4.361	133.6E6	475.0E6	45.643	43.441
3)	MA gamma-BHC...	4.156	4.646	136.5E6	465.2E6	49.300	46.033
4)	MA Heptachlor	4.450	5.146	133.0E6	427.0E6	46.768	43.565
5)	MB Aldrin	4.695	5.450	138.0E6	416.0E6	47.939	44.149
6)	B beta-BHC	4.404	4.823	56492581	214.6E6	44.976	43.546
7)	B delta-BHC	4.606	5.038	33619799	132.5E6	12.684	13.390
8)	B Heptachlo...	5.136	5.838	129.4E6	375.8E6	50.907	49.984
9)	A Endosulfan I	5.471	6.195	118.5E6	378.9E6	51.703	48.430
10)	B trans-Chl...	5.359	6.072	131.9E6	401.6E6	51.041	46.632
11)	B cis-Chlor...	5.417	6.143	126.8E6	394.7E6	49.757	46.000
12)	B 4,4'-DDE	5.581	6.304	249.0E6	772.2E6	109.010	101.411
13)	MA Dieldrin	5.714	6.454	268.1E6	808.9E6	107.451	101.400
14)	MA Endrin	5.970	6.672	219.7E6	671.4E6	103.847	98.935
15)	B Endosulfa...	6.243	6.886	204.3E6	676.2E6	98.409	94.296
16)	A 4,4'-DDD	6.095	6.798	189.4E6	626.1E6	104.639	96.985
17)	MA 4,4'-DDT	6.334	7.095	192.9E6	643.2E6	102.016	97.358
18)	B Endrin al...	6.412	7.011	161.4E6	560.2E6	110.771	105.282
19)	B Endosulfa...	6.623	7.234	139.8E6	524.8E6	76.632	76.153
20)	A Methoxychlor	6.881	7.557	453.0E6	1467.9E6	483.373	454.222
21)	B Endrin ke...	7.115	7.707	203.0E6	719.8E6	98.504	91.831
22)	Toxaphene-1	5.714	6.304	268.1E6	772.2E6	17048.379	19104.178
23)	Toxaphene-2	6.095	6.606	189.4E6	1582345	11780.476	23.957 #
24)	Toxaphene-3	6.243	7.095	204.3E6	643.2E6	5493.420	5652.129
25)	Toxaphene-4	6.549	7.234	2104525	524.8E6	54.339	4642.829 #
26)	Toxaphene-5	6.950	0.000	1323630	0	33.934	N.D. #

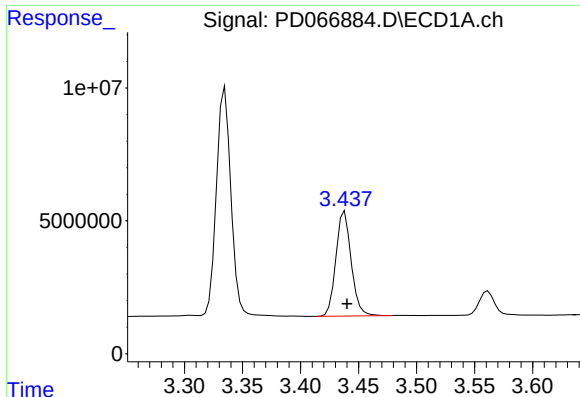
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
Data File : PD066884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 13:55
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ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 12 06:25:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

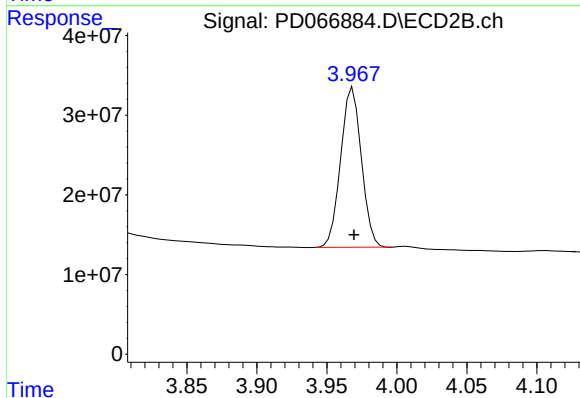




#1 Tetrachloro-m-xylene

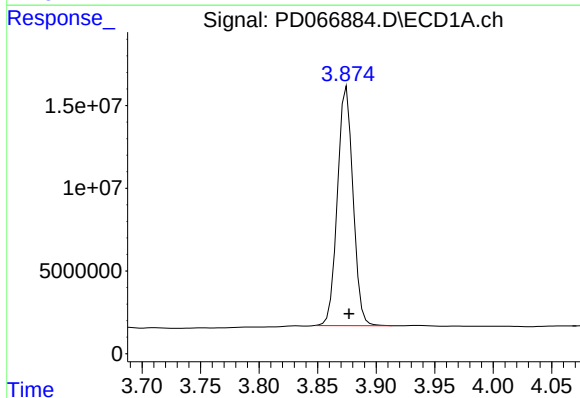
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 36221409
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



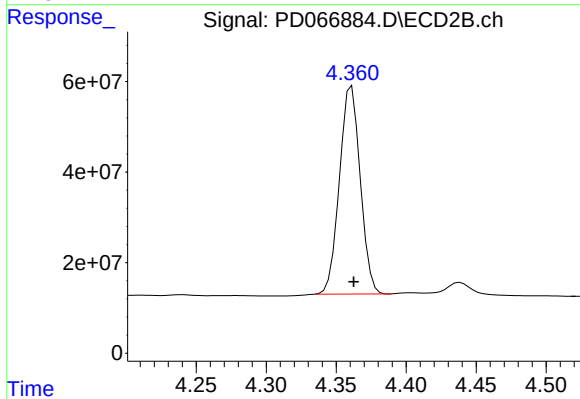
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 206894499
Conc: 23.89 ng/ml



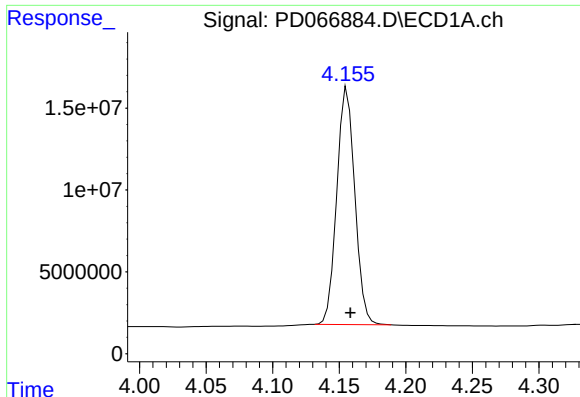
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 133598032
Conc: 45.64 ng/ml



#2 alpha-BHC

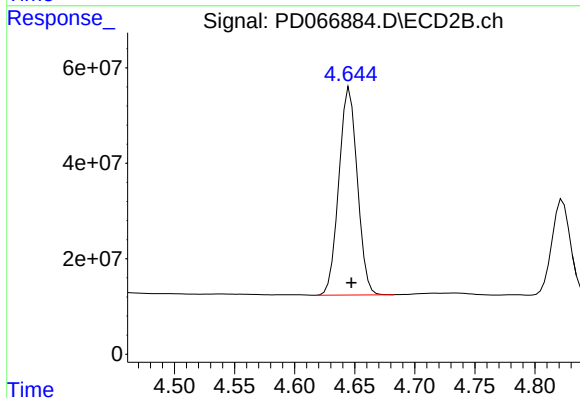
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 474989657
Conc: 43.44 ng/ml



#3 gamma-BHC (Lindane)

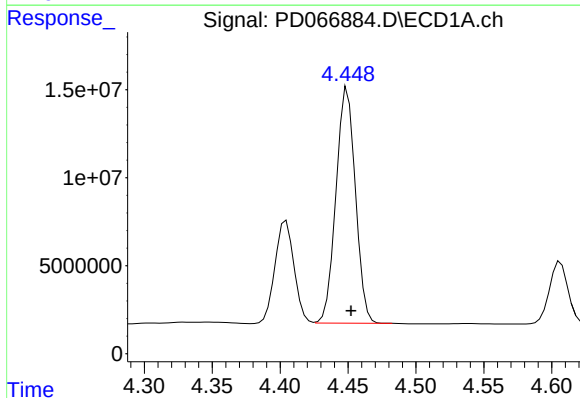
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 136493641
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



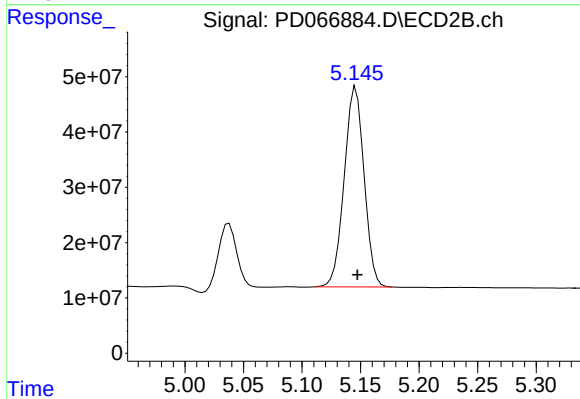
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 465191487
Conc: 46.03 ng/ml



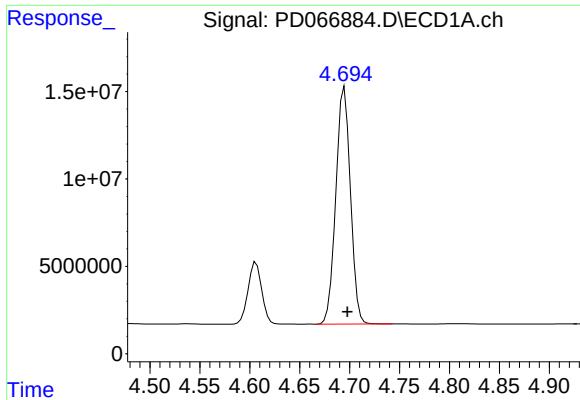
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 133048635
Conc: 46.77 ng/ml



#4 Heptachlor

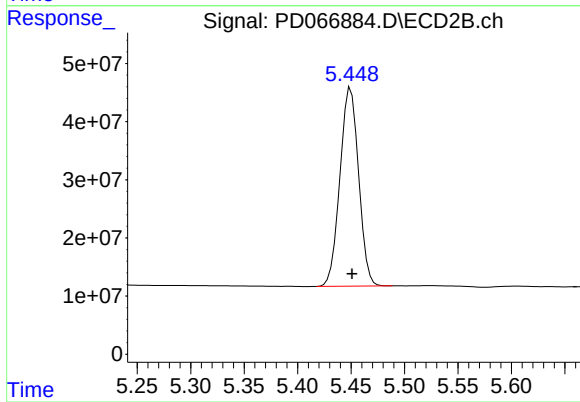
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 427004968
Conc: 43.56 ng/ml



#5 Aldrin

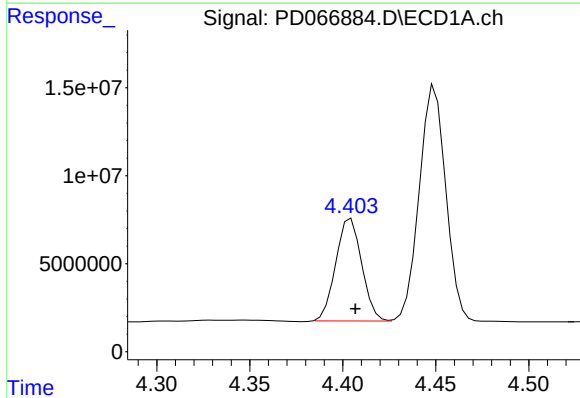
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 138029220
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



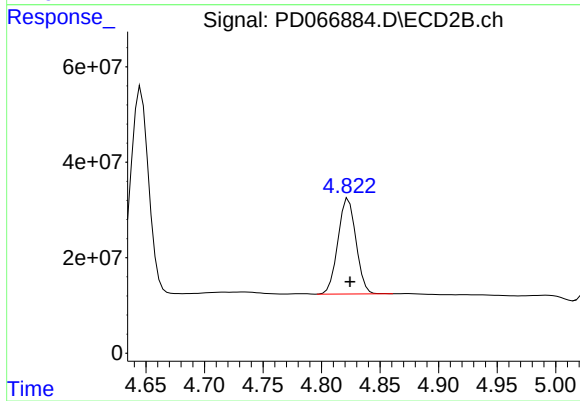
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 415985732
Conc: 44.15 ng/ml



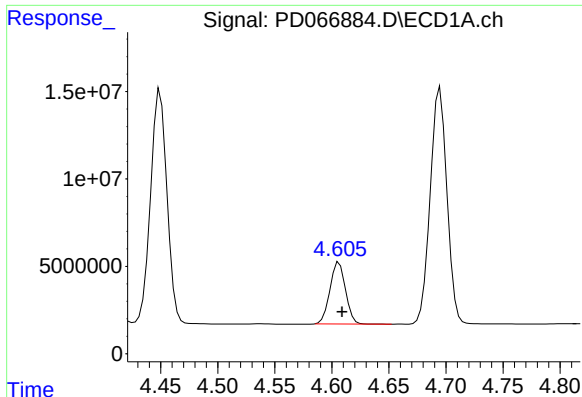
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 56492581
Conc: 44.98 ng/ml



#6 beta-BHC

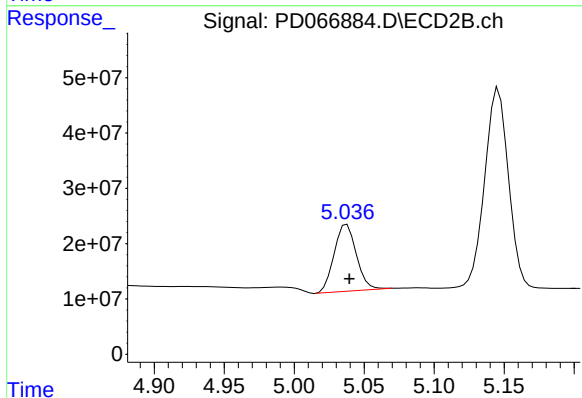
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 214562008
Conc: 43.55 ng/ml



#7 delta-BHC

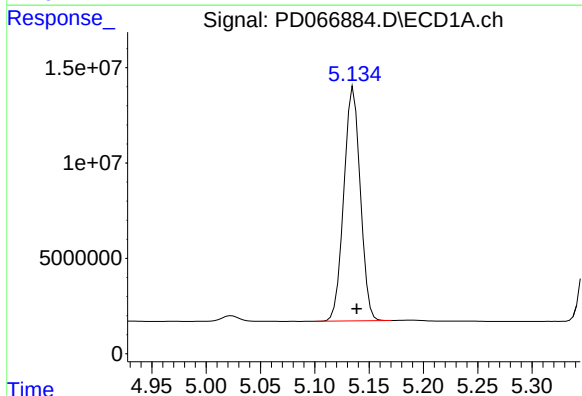
R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 33619799
Conc: 12.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



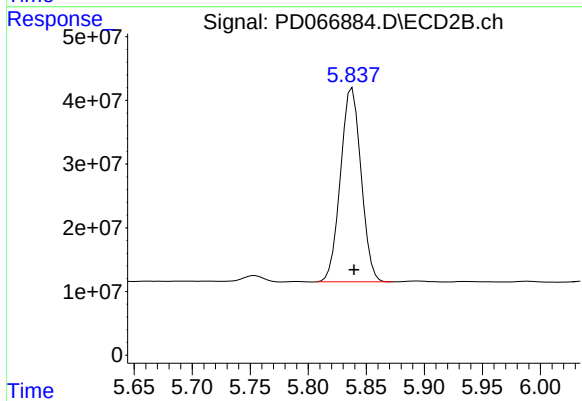
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 132472732
Conc: 13.39 ng/ml



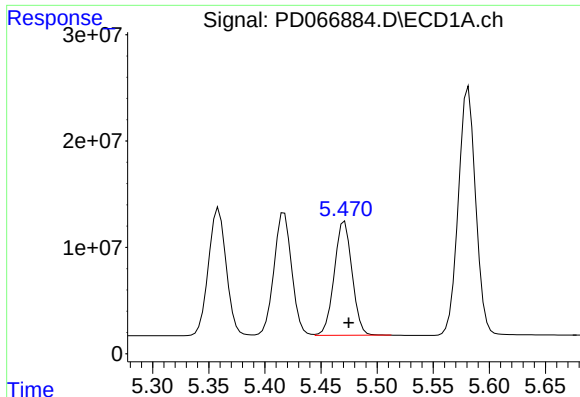
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 129397918
Conc: 50.91 ng/ml



#8 Heptachlor epoxide

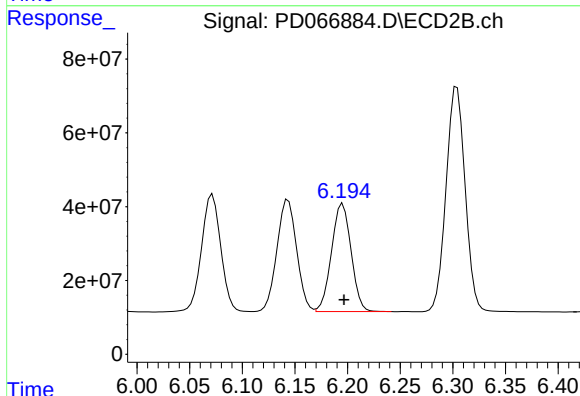
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 375770757
Conc: 49.98 ng/ml



#9 Endosulfan I

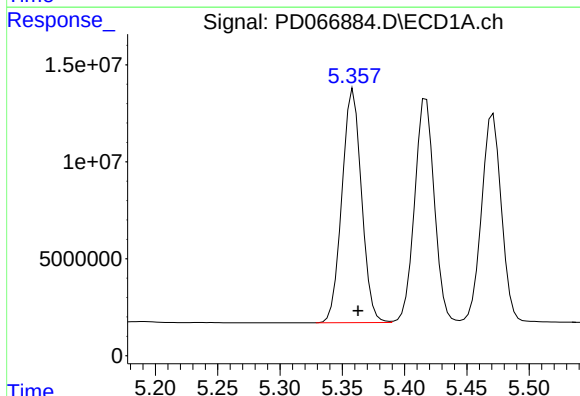
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 118513393
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



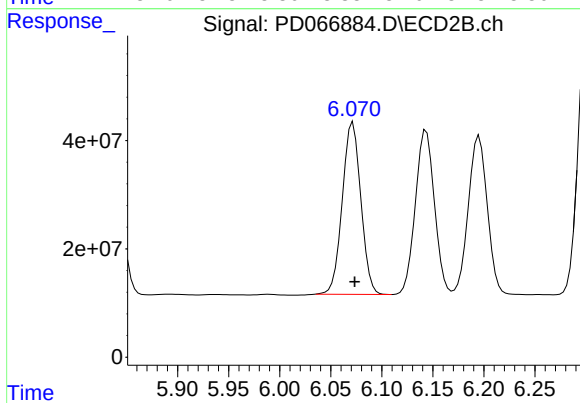
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 378944428
Conc: 48.43 ng/ml



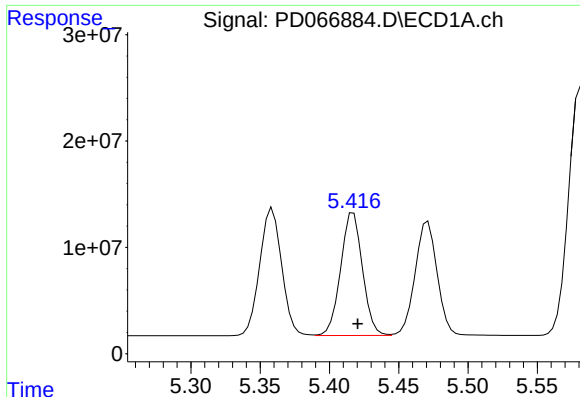
#10 trans-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 131926079
Conc: 51.04 ng/ml



#10 trans-Chlordane

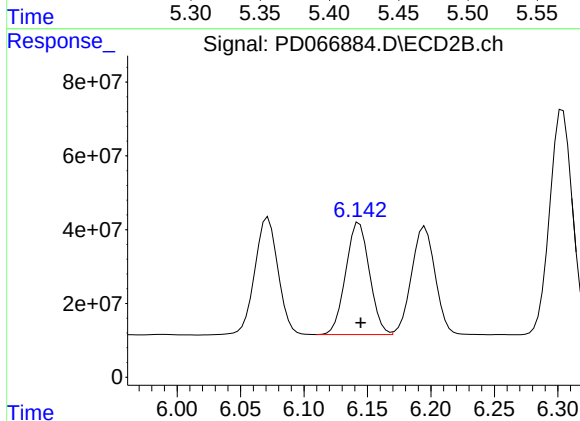
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 401564391
Conc: 46.63 ng/ml



#11 cis-Chlordane

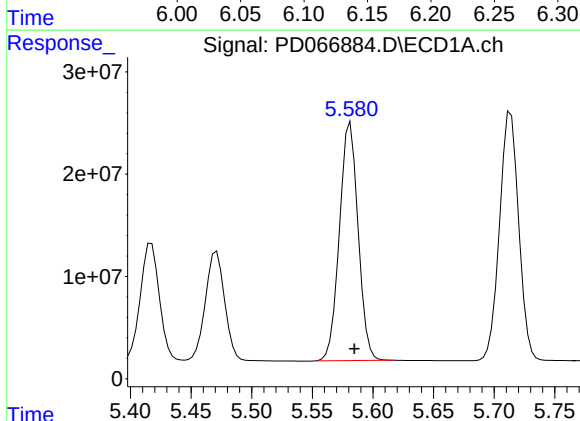
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 126761865
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



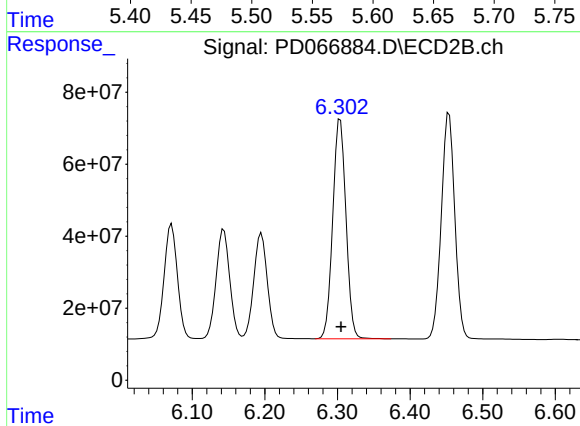
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 394738496
Conc: 46.00 ng/ml



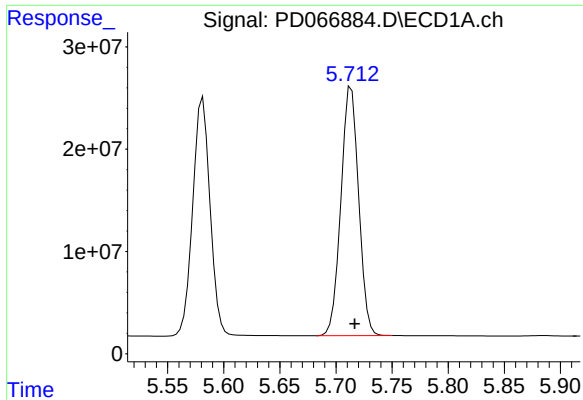
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 248977721
Conc: 109.01 ng/ml



#12 4,4'-DDE

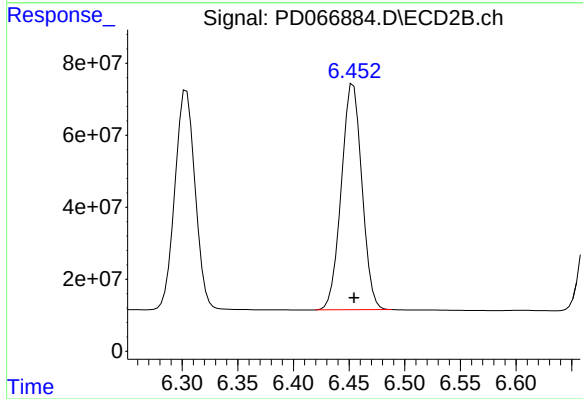
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 772233341
Conc: 101.41 ng/ml



#13 Dieldrin

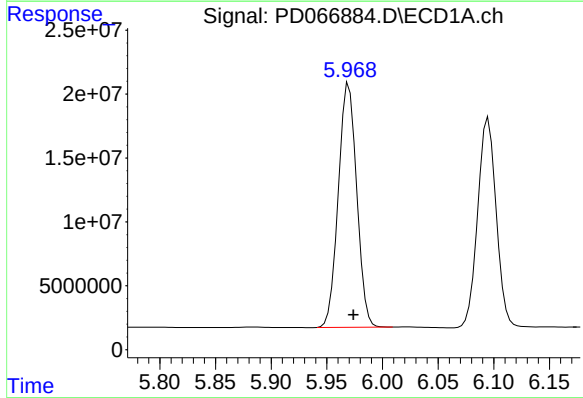
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 268138575
Conc: 107.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



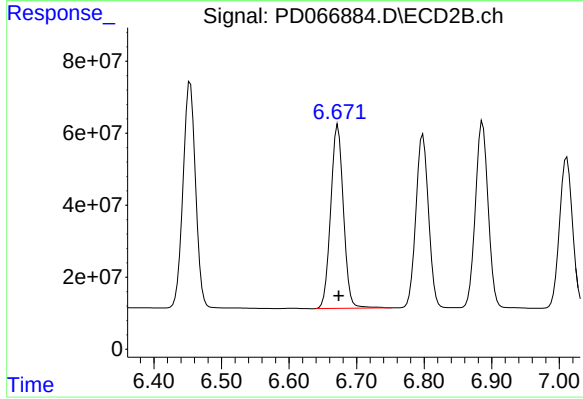
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 808941250
Conc: 101.40 ng/ml



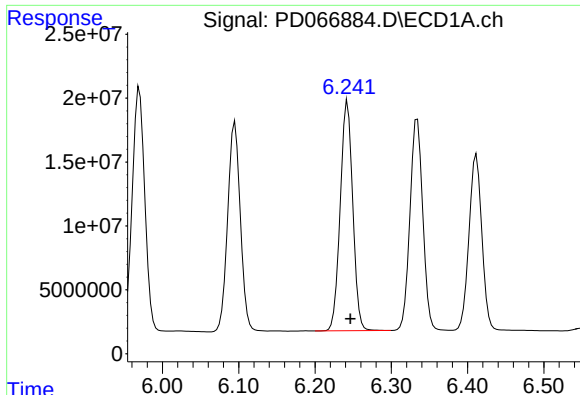
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 219711850
Conc: 103.85 ng/ml



#14 Endrin

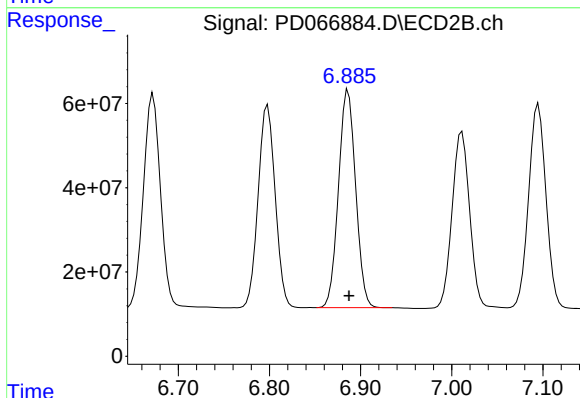
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 671410150
Conc: 98.93 ng/ml



#15 Endosulfan II

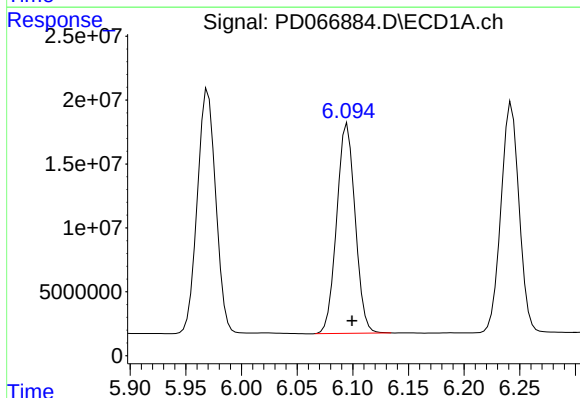
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 204339903
Conc: 98.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



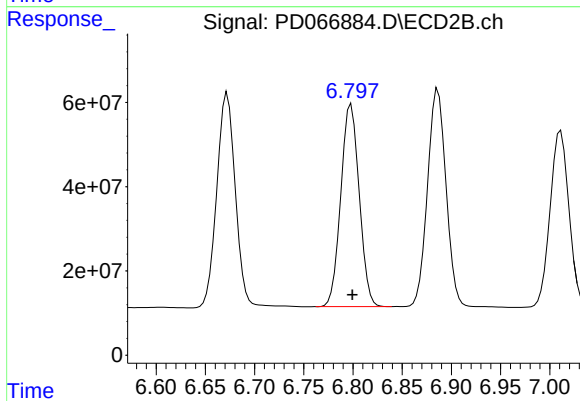
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 676205093
Conc: 94.30 ng/ml



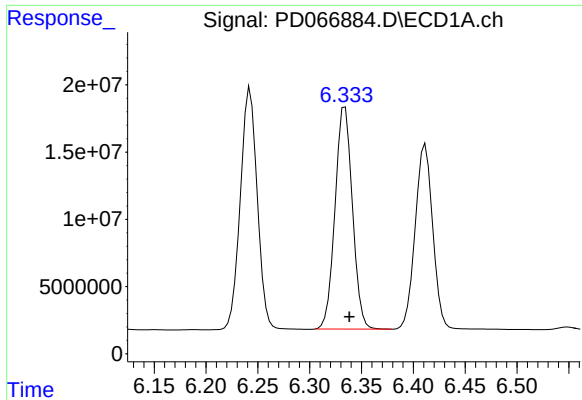
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 189406432
Conc: 104.64 ng/ml



#16 4,4'-DDD

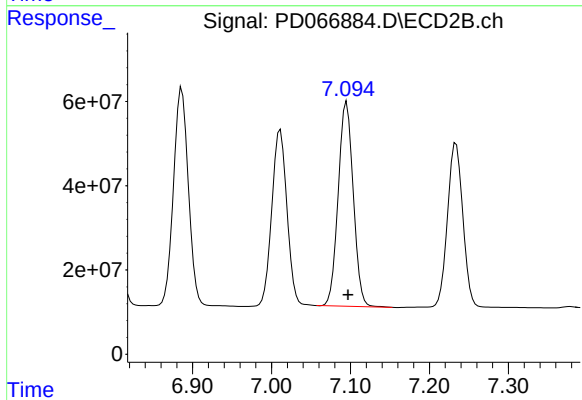
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 626127569
Conc: 96.99 ng/ml



#17 4,4'-DDT

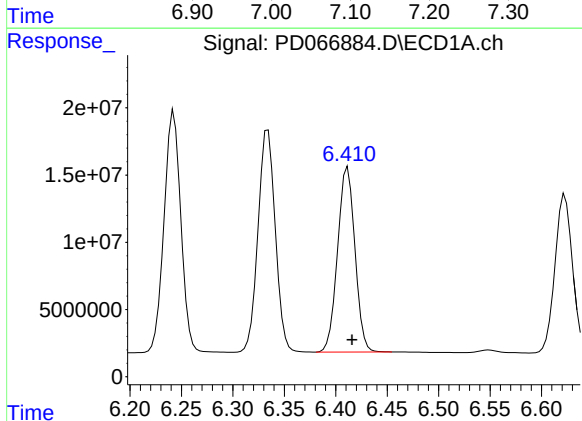
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 192886753
Conc: 102.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



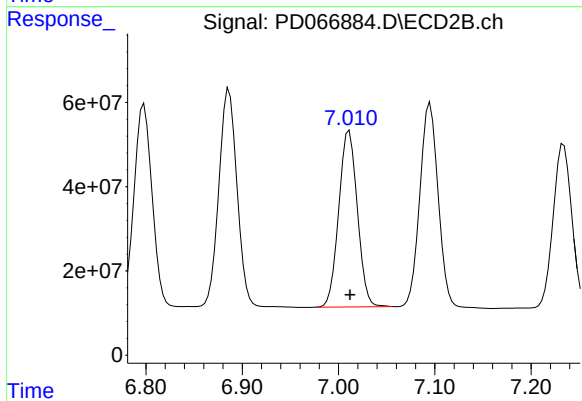
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 643158631
Conc: 97.36 ng/ml



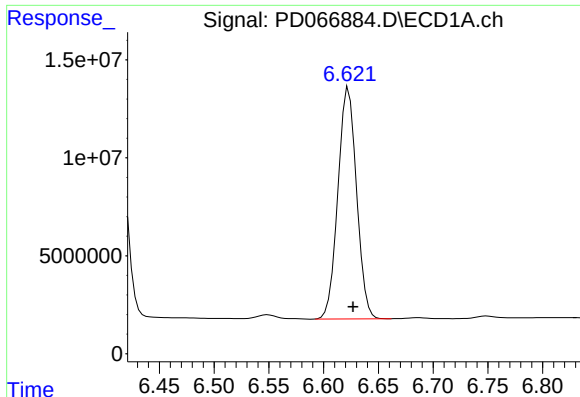
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 161381962
Conc: 110.77 ng/ml



#18 Endrin aldehyde

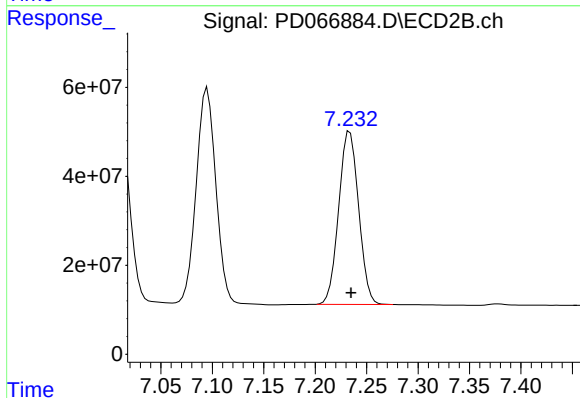
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 560151457
Conc: 105.28 ng/ml



#19 Endosulfan Sulfate

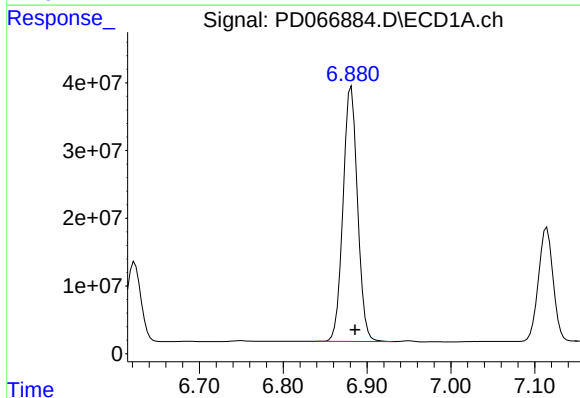
R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 139784618
Conc: 76.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



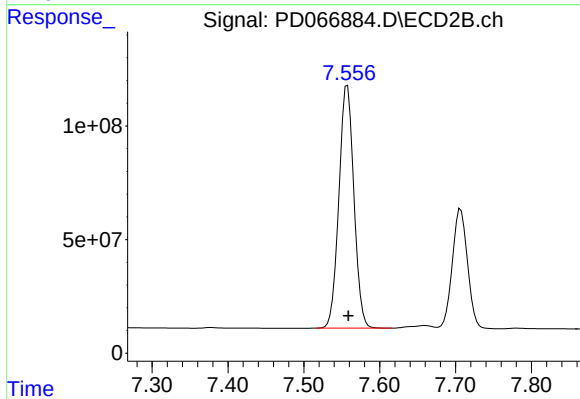
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 524812157
Conc: 76.15 ng/ml



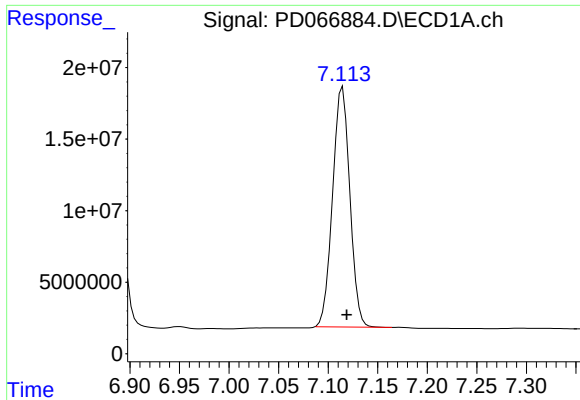
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 453021667
Conc: 483.37 ng/ml



#20 Methoxychlor

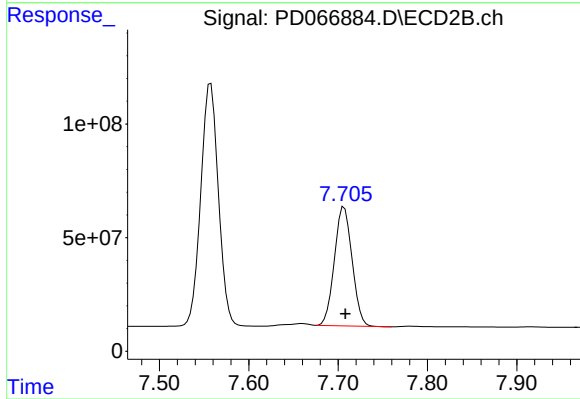
R.T.: 7.557 min
Delta R.T.: -0.001 min
Response: 1467935893
Conc: 454.22 ng/ml



#21 Endrin ketone

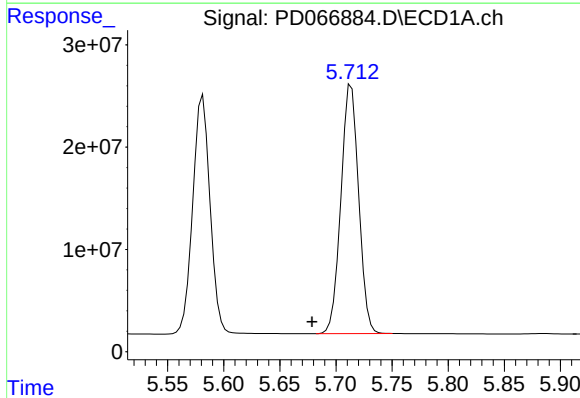
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 202967983
Conc: 98.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



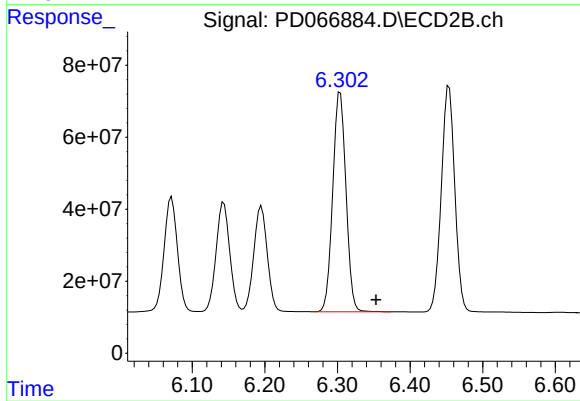
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 719798835
Conc: 91.83 ng/ml



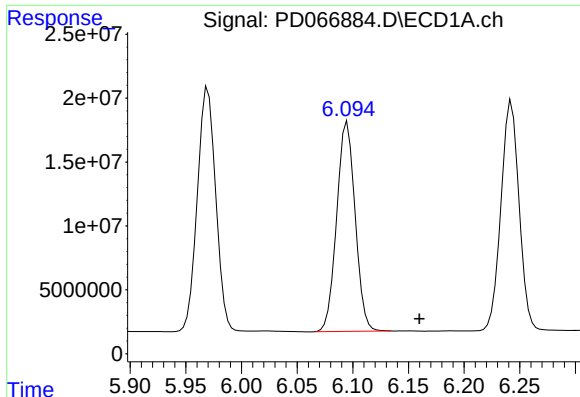
#22 Toxaphene-1

R.T.: 5.714 min
Delta R.T.: 0.035 min
Response: 268138575
Conc: 17048.38 ng/ml



#22 Toxaphene-1

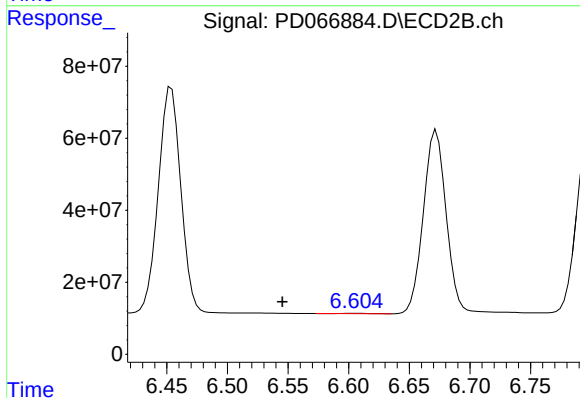
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 772233341
Conc: 19104.18 ng/ml



#23 Toxaphene-2

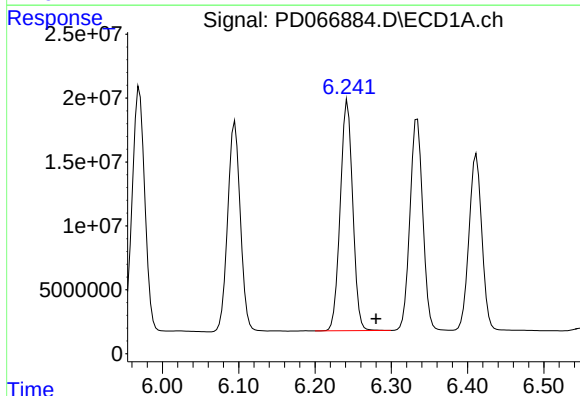
R.T.: 6.095 min
Delta R.T.: -0.065 min
Response: 189406432
Conc: 11780.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



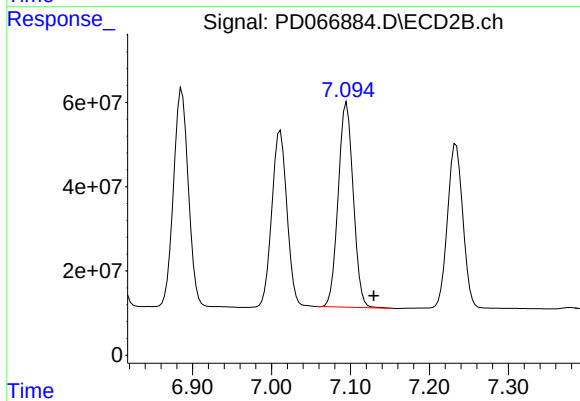
#23 Toxaphene-2

R.T.: 6.606 min
Delta R.T.: 0.060 min
Response: 1582345
Conc: 23.96 ng/ml



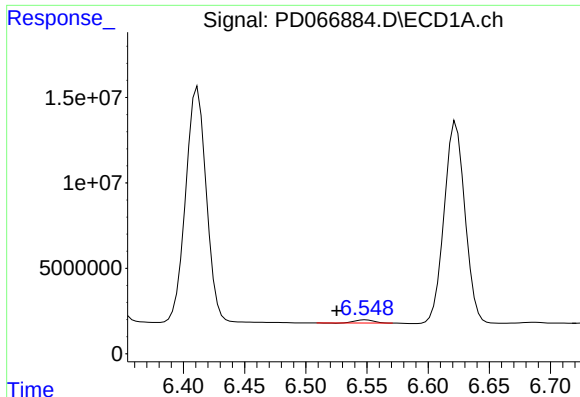
#24 Toxaphene-3

R.T.: 6.243 min
Delta R.T.: -0.037 min
Response: 204339903
Conc: 5493.42 ng/ml



#24 Toxaphene-3

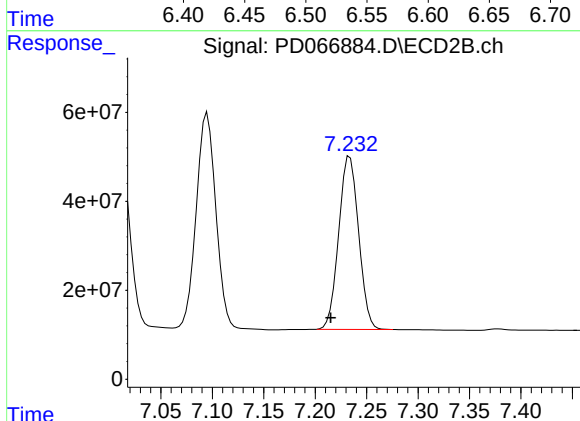
R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 643158631
Conc: 5652.13 ng/ml



#25 Toxaphene-4

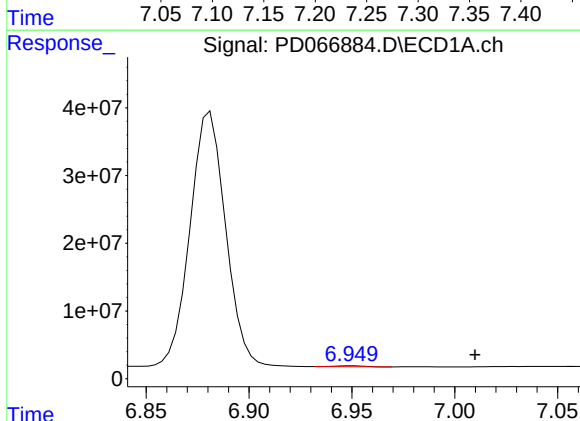
R.T.: 6.549 min
Delta R.T.: 0.024 min
Response: 2104525
Conc: 54.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



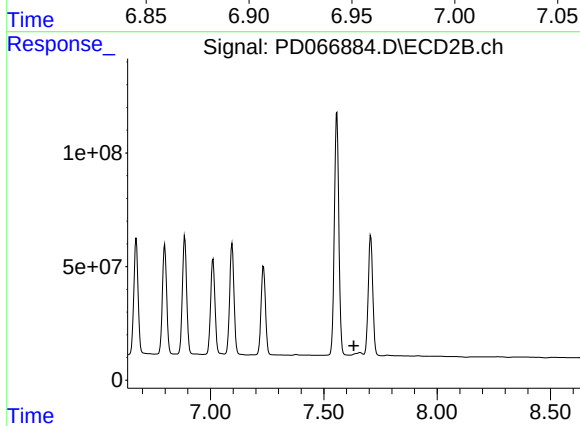
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.018 min
Response: 524812157
Conc: 4642.83 ng/ml



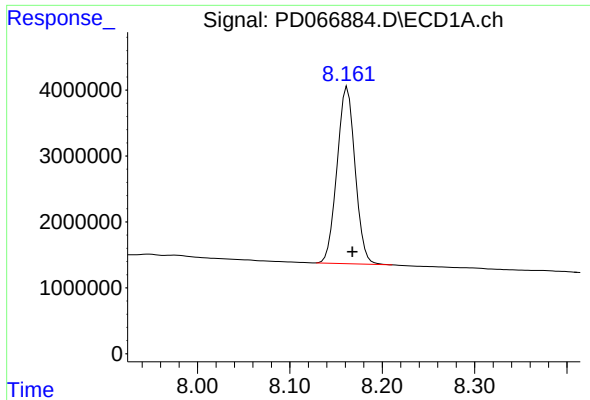
#26 Toxaphene-5

R.T.: 6.950 min
Delta R.T.: -0.060 min
Response: 1323630
Conc: 33.93 ng/ml



#26 Toxaphene-5

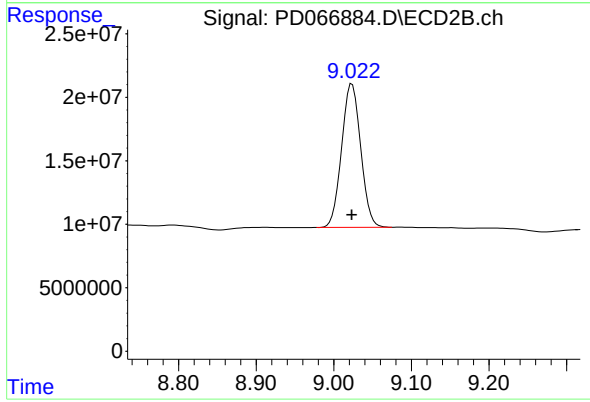
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 36456167
Conc: 31.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 193493041
Conc: 37.10 ng/ml