

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 13:13
 Operator : AR\AJ
 Sample : M4412-16MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:40:12 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

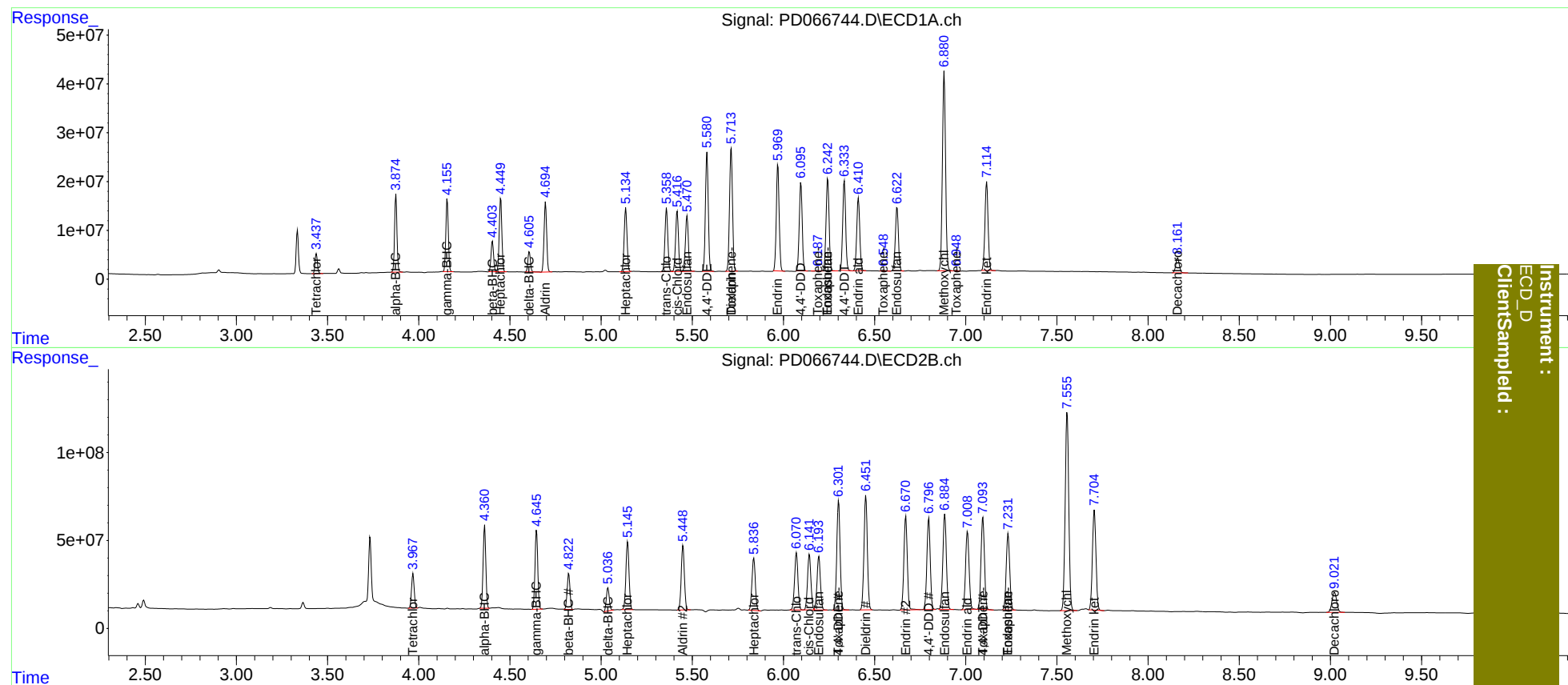
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.969	37225826	199.2E6	19.257	22.996
27)	SA Decachlor...	8.163	9.023	41546620	203.0E6	35.459	38.917
Target Compounds							
2)	A alpha-BHC	3.875	4.362	143.4E6	482.5E6	48.979	44.127
3)	MA gamma-BHC...	4.156	4.646	140.3E6	474.4E6	50.691	46.948
4)	MA Heptachlor	4.450	5.146	150.8E6	457.4E6	53.007	46.668
5)	MB Aldrin	4.696	5.449	143.1E6	437.5E6	49.703	46.429
6)	B beta-BHC	4.404	4.823	60158473	218.1E6	47.895	44.258
7)	B delta-BHC	4.606	5.038	40940250	145.0E6	15.446	14.661
8)	B Heptachlo...	5.136	5.838	140.2E6	379.0E6	55.143	50.409
9)	A Endosulfan I	5.472	6.195	126.9E6	390.8E6	55.351	49.945
10)	B trans-Chl...	5.359	6.072	140.9E6	415.4E6	54.503	48.233
11)	B cis-Chlor...	5.418	6.143	135.2E6	406.7E6	53.077	47.396
12)	B 4,4'-DDE	5.581	6.303	266.8E6	788.3E6	116.810	103.527
13)	MA Dieldrin	5.714	6.452	286.6E6	835.4E6	114.838	104.711
14)	MA Endrin	5.970	6.671	238.3E6	693.8E6	112.610	102.227
15)	B Endosulfa...	6.243	6.885	220.4E6	721.9E6	106.125	100.669
16)	A 4,4'-DDD	6.096	6.798	203.6E6	666.4E6	112.460	103.229
17)	MA 4,4'-DDT	6.334	7.094	205.5E6	690.0E6	108.699	104.444
18)	B Endrin al...	6.412	7.010	174.2E6	594.9E6	119.569	111.820
19)	B Endosulfa...	6.623	7.233	152.2E6	573.6E6	83.438	83.236
20)	A Methoxychlor	6.882	7.556	491.1E6	1547.4E6	523.956	478.815
21)	B Endrin ke...	7.115	7.706	217.6E6	769.7E6	105.625	98.196
22)	Toxaphene-1	5.714	6.303	286.6E6	788.3E6	18220.533	19502.842
23)	Toxaphene-2	6.189	6.558	1170385	-42960	72.794	N.D. #
24)	Toxaphene-3	6.243	7.094	220.4E6	690.0E6	5924.109	6063.536
25)	Toxaphene-4	6.550	7.233	2557260	573.6E6	66.028	5074.631 #
26)	Toxaphene-5	6.950	0.000	1497943	0	38.403	N.D. #

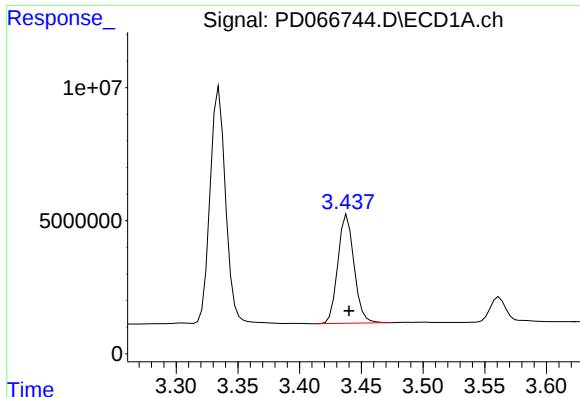
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
Data File : PD066744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2021 13:13
Operator : AR\AJ
Sample : M4412-16MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 08 05:40:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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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

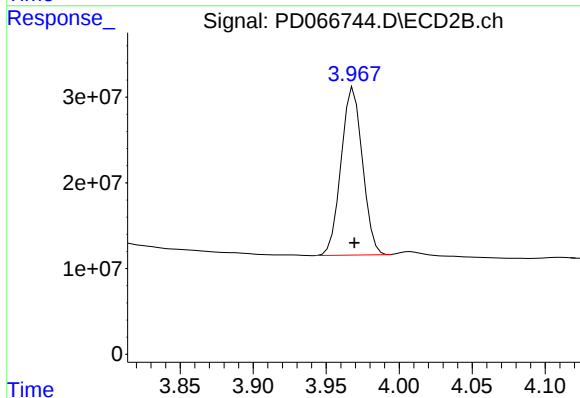




#1 Tetrachloro-m-xylene

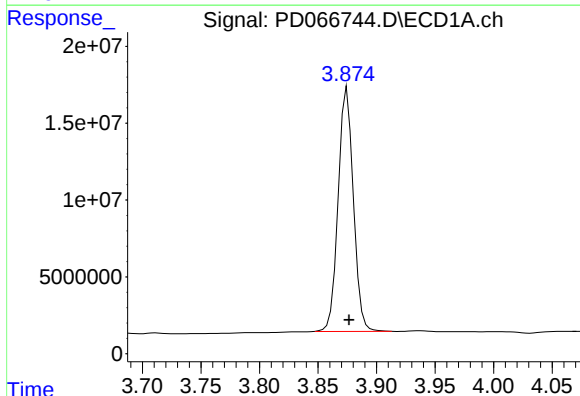
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 37225826
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



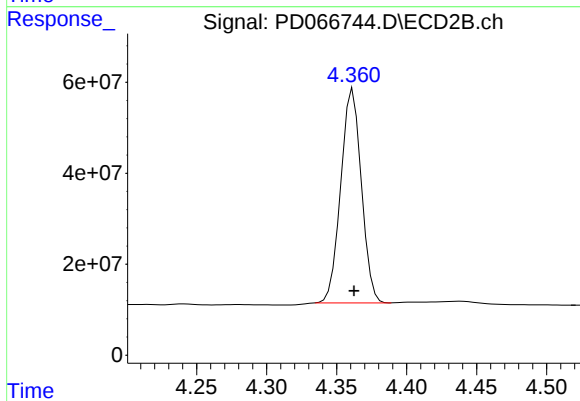
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 199158855
Conc: 23.00 ng/ml



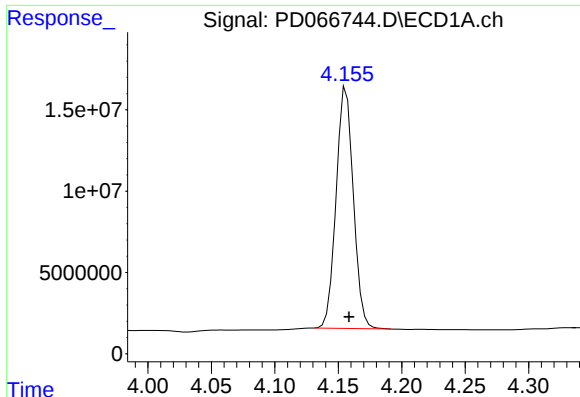
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 143365437
Conc: 48.98 ng/ml



#2 alpha-BHC

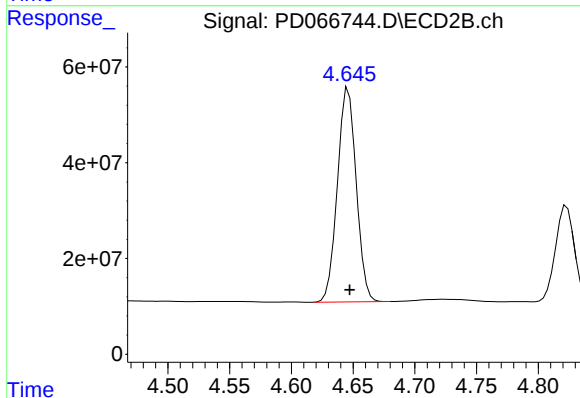
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 482486469
Conc: 44.13 ng/ml



#3 gamma-BHC (Lindane)

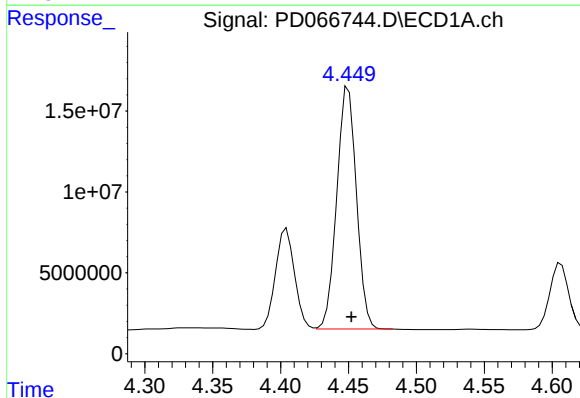
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 140342895
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



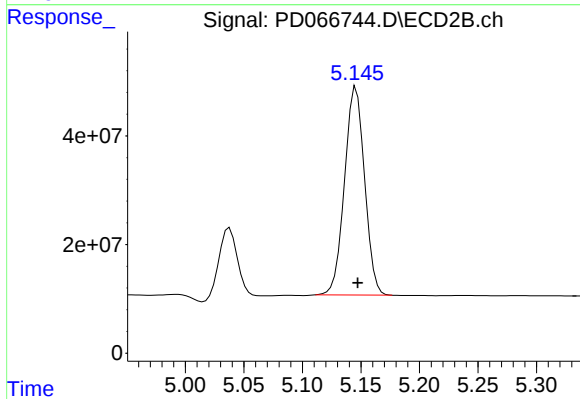
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 474433297
Conc: 46.95 ng/ml



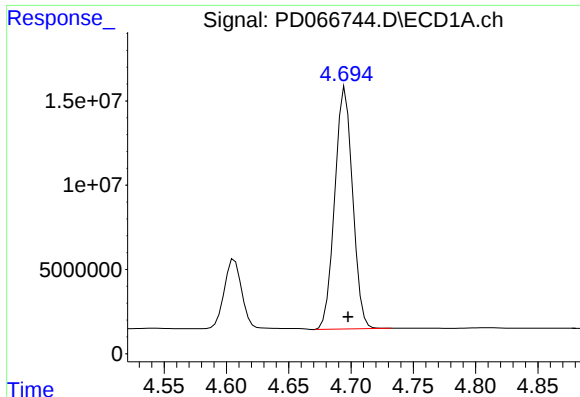
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 150795758
Conc: 53.01 ng/ml



#4 Heptachlor

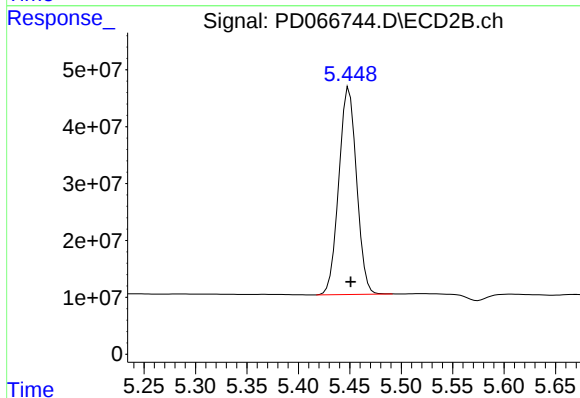
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 457420999
Conc: 46.67 ng/ml



#5 Aldrin

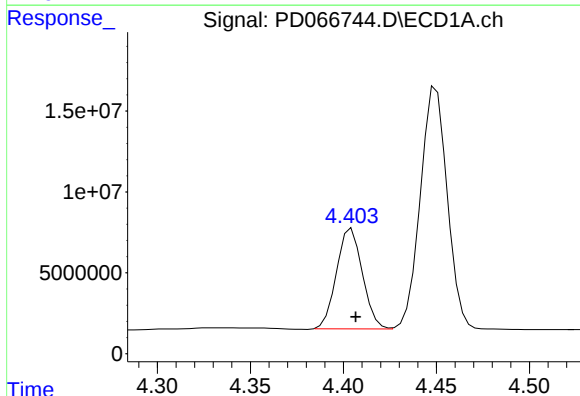
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 143107313
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



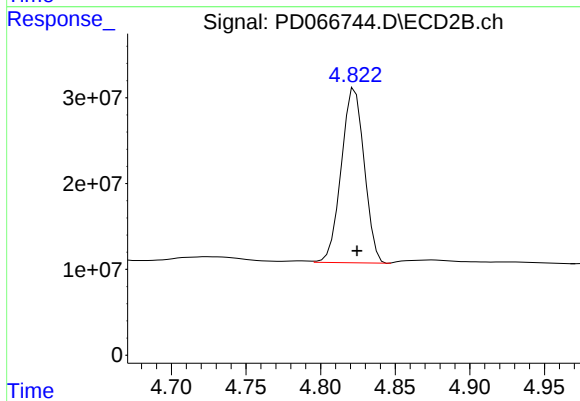
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 437469675
Conc: 46.43 ng/ml



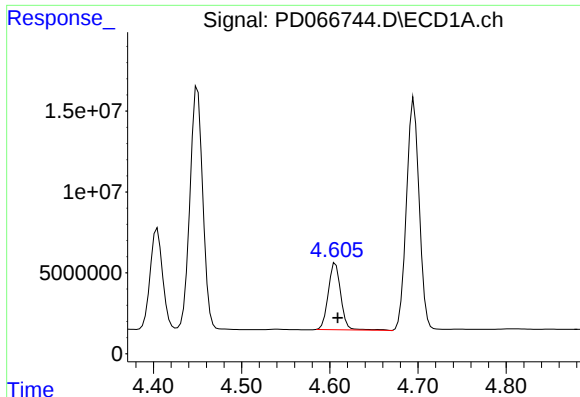
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 60158473
Conc: 47.90 ng/ml



#6 beta-BHC

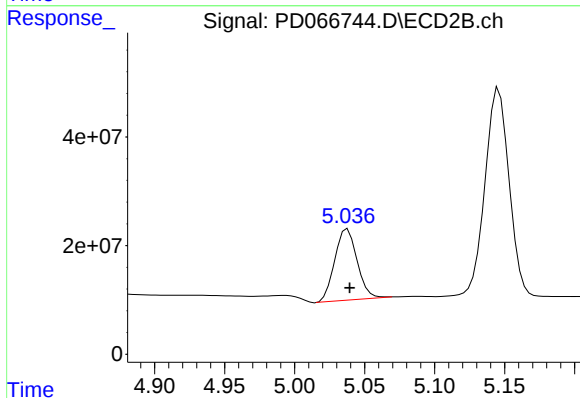
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 218072361
Conc: 44.26 ng/ml



#7 delta-BHC

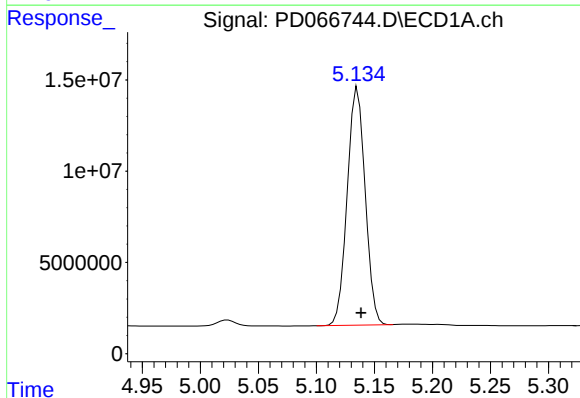
R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 40940250
Conc: 15.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



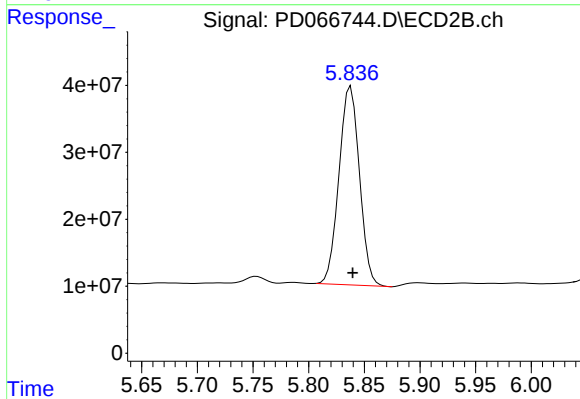
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 145040883
Conc: 14.66 ng/ml



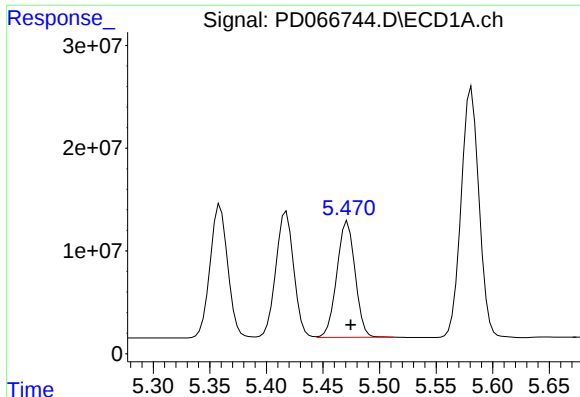
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 140165981
Conc: 55.14 ng/ml



#8 Heptachlor epoxide

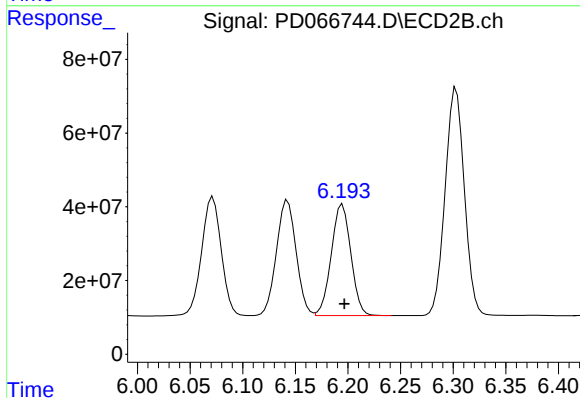
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 378969510
Conc: 50.41 ng/ml



#9 Endosulfan I

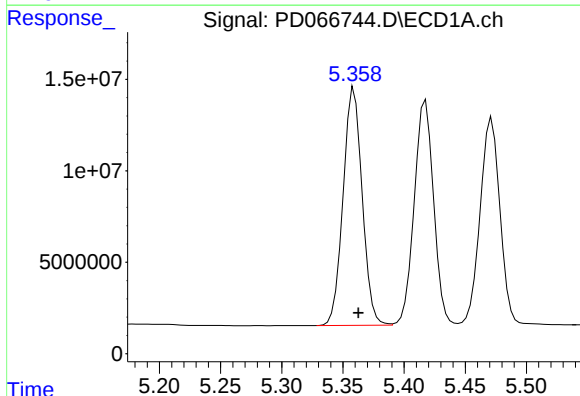
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 126875529
Conc: 55.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



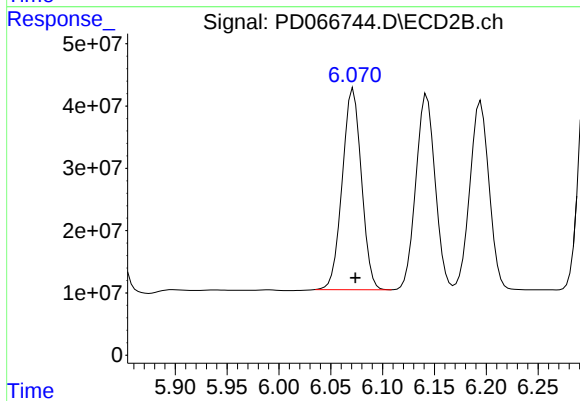
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 390799246
Conc: 49.95 ng/ml



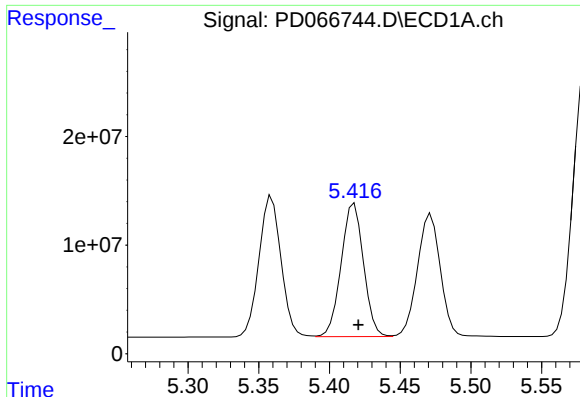
#10 trans-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 140873689
Conc: 54.50 ng/ml



#10 trans-Chlordane

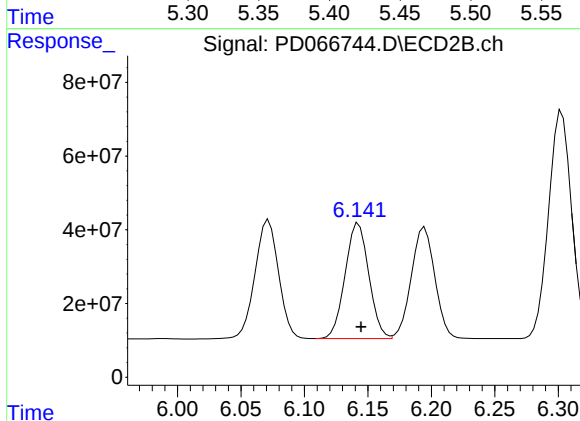
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 415352815
Conc: 48.23 ng/ml



#11 cis-Chlordane

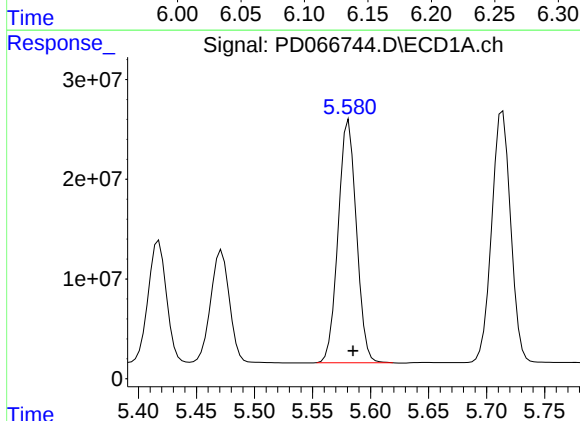
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 135218875
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



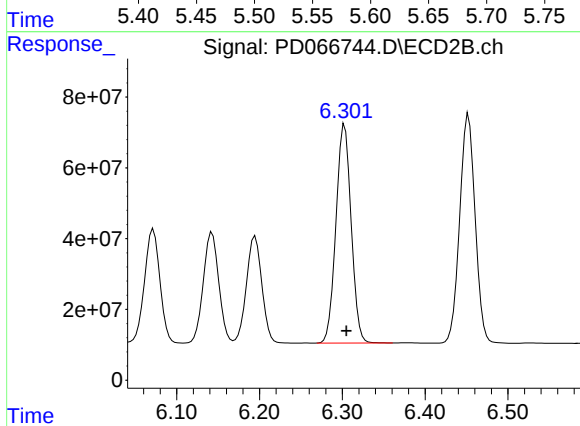
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 406711359
Conc: 47.40 ng/ml



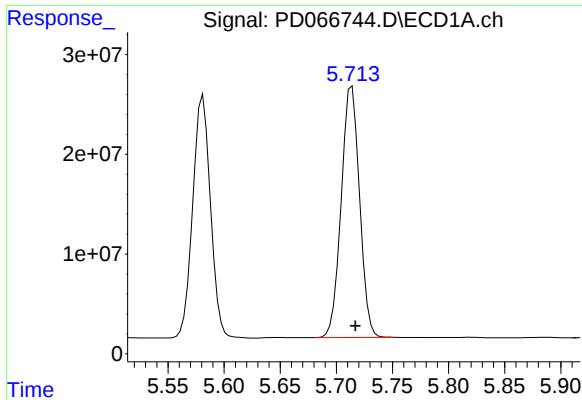
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 266792594
Conc: 116.81 ng/ml



#12 4,4'-DDE

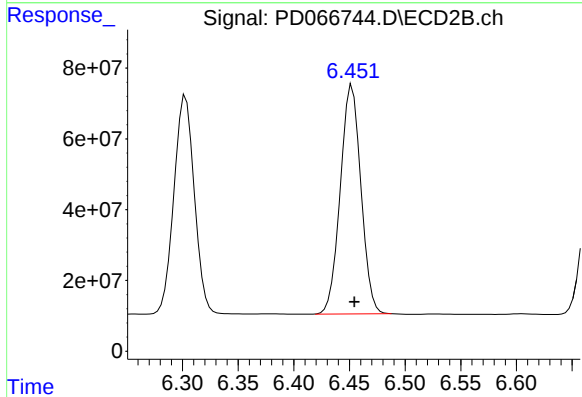
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 788348198
Conc: 103.53 ng/ml



#13 Dieldrin

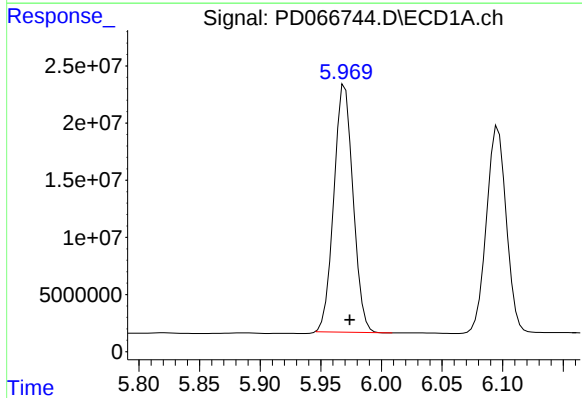
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 286574315
Conc: 114.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



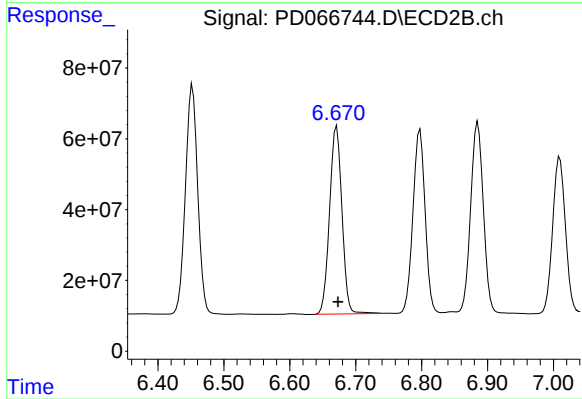
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 835358216
Conc: 104.71 ng/ml



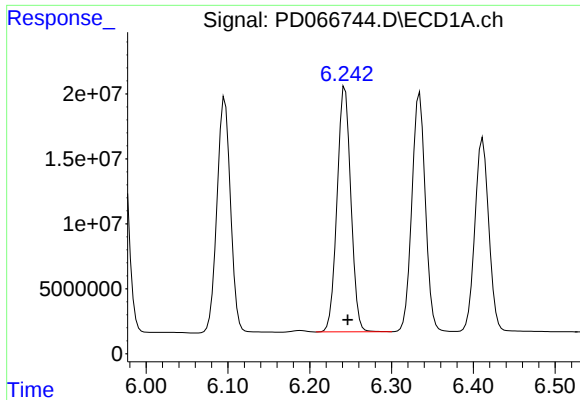
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 238250208
Conc: 112.61 ng/ml



#14 Endrin

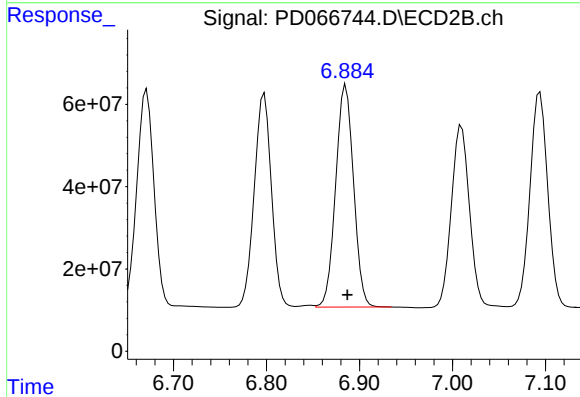
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 693753358
Conc: 102.23 ng/ml



#15 Endosulfan II

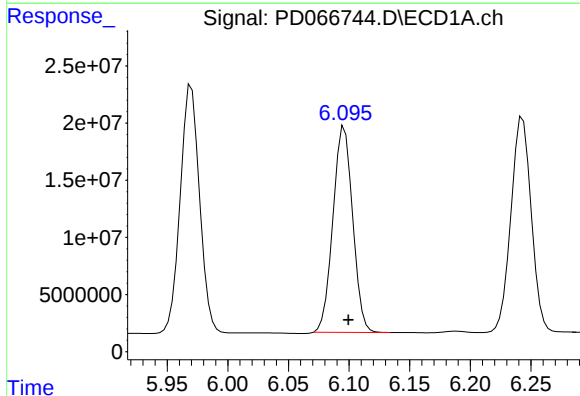
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 220360335
Conc: 106.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



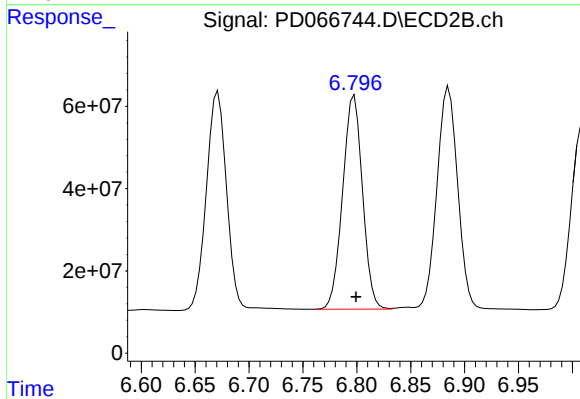
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 721902755
Conc: 100.67 ng/ml



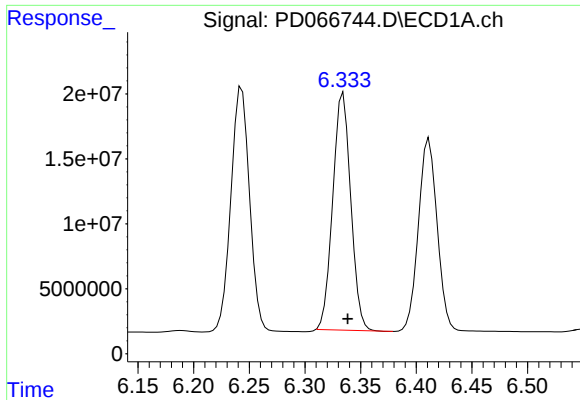
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 203563941
Conc: 112.46 ng/ml



#16 4,4'-DDD

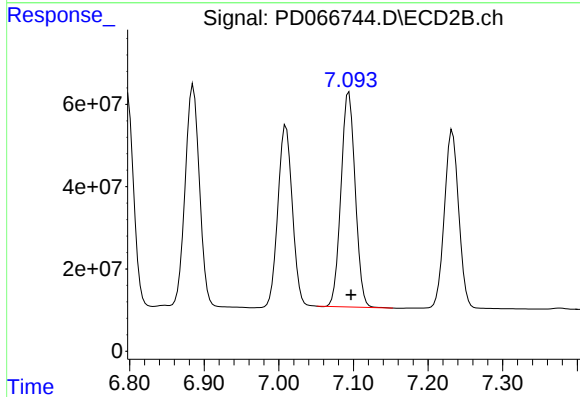
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 666436652
Conc: 103.23 ng/ml



#17 4,4'-DDT

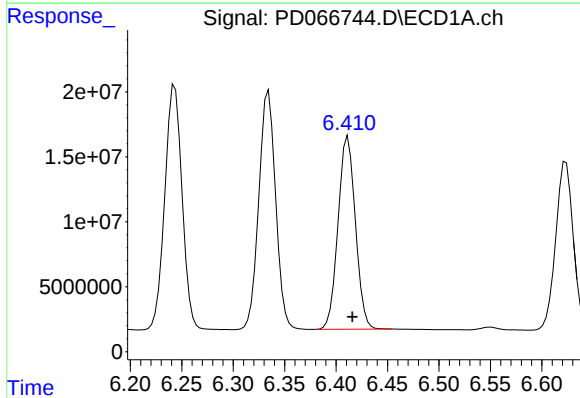
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 205523394
Conc: 108.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



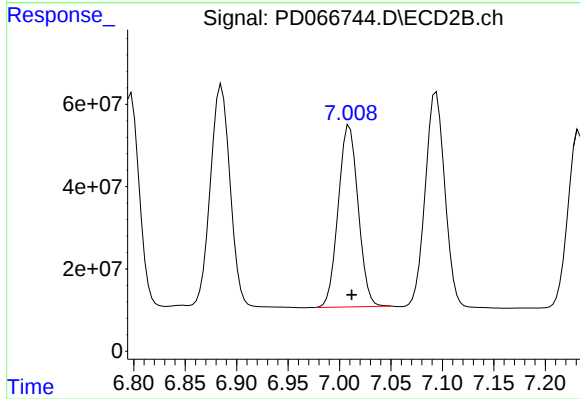
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 689972835
Conc: 104.44 ng/ml



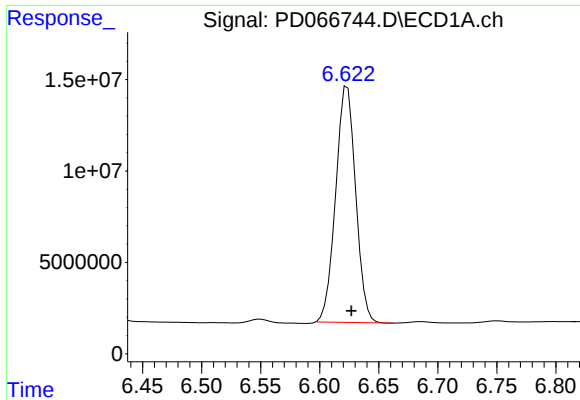
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 174198771
Conc: 119.57 ng/ml



#18 Endrin aldehyde

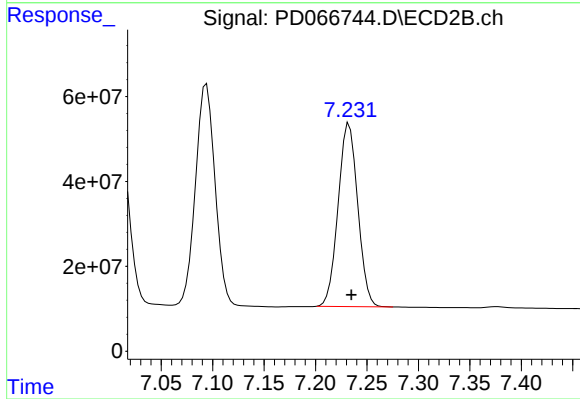
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 594938498
Conc: 111.82 ng/ml



#19 Endosulfan Sulfate

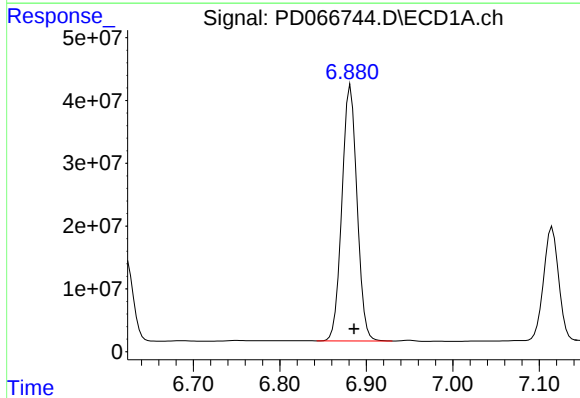
R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 152198824
Conc: 83.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



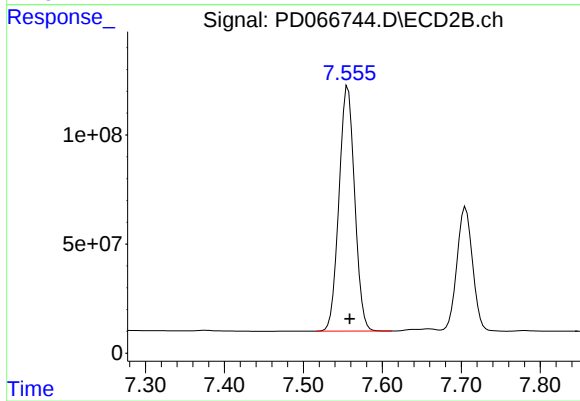
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 573621760
Conc: 83.24 ng/ml



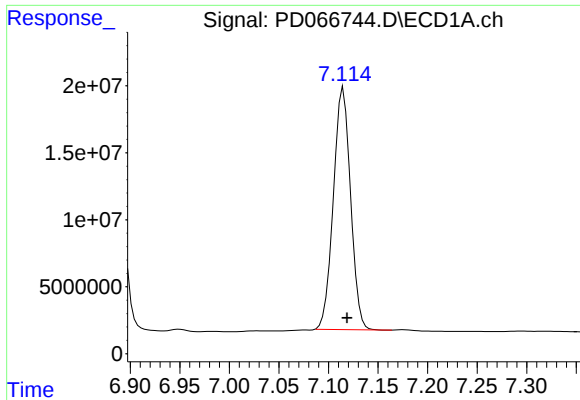
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 491057122
Conc: 523.96 ng/ml



#20 Methoxychlor

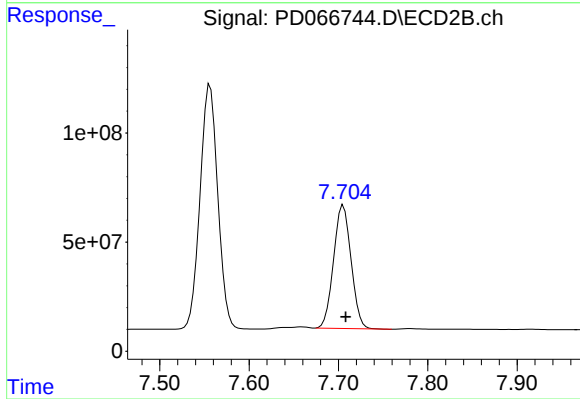
R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 1547413916
Conc: 478.81 ng/ml



#21 Endrin ketone

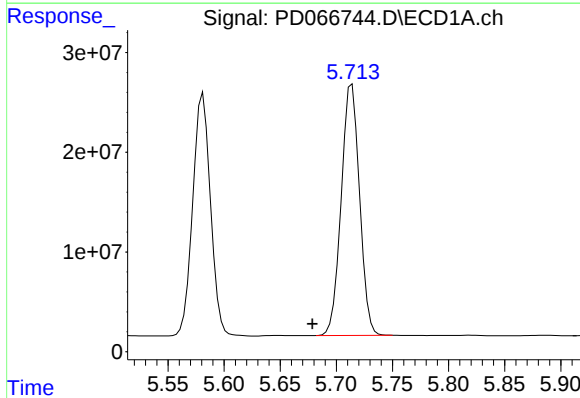
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 217641109
Conc: 105.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



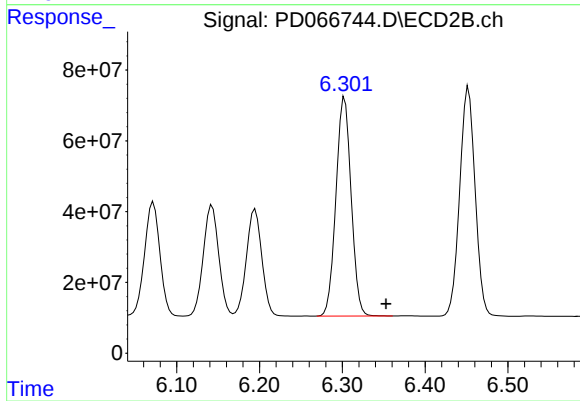
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 769692539
Conc: 98.20 ng/ml



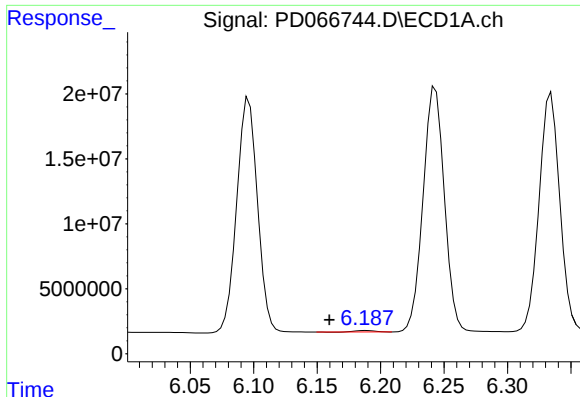
#22 Toxaphene-1

R.T.: 5.714 min
Delta R.T.: 0.035 min
Response: 286574315
Conc: 18220.53 ng/ml



#22 Toxaphene-1

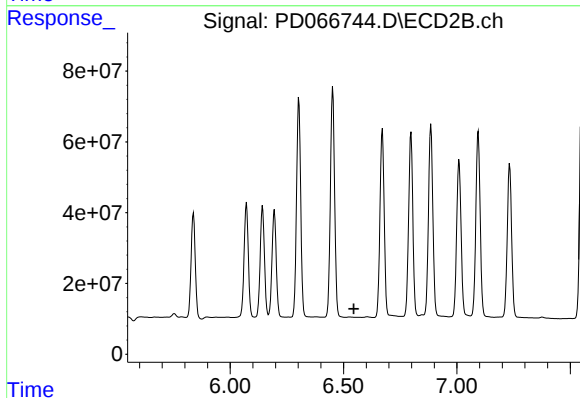
R.T.: 6.303 min
Delta R.T.: -0.050 min
Response: 788348198
Conc: 19502.84 ng/ml



#23 Toxaphene-2

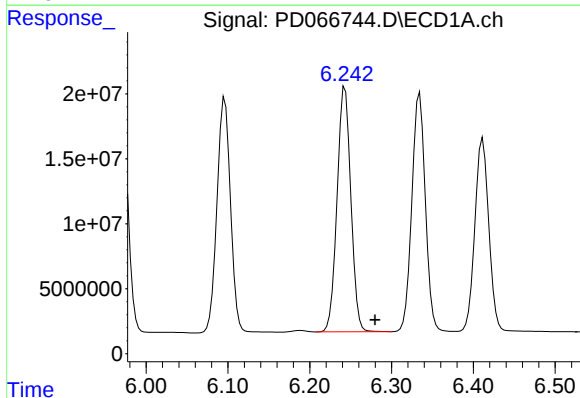
R.T.: 6.189 min
Delta R.T.: 0.029 min
Response: 1170385
Conc: 72.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



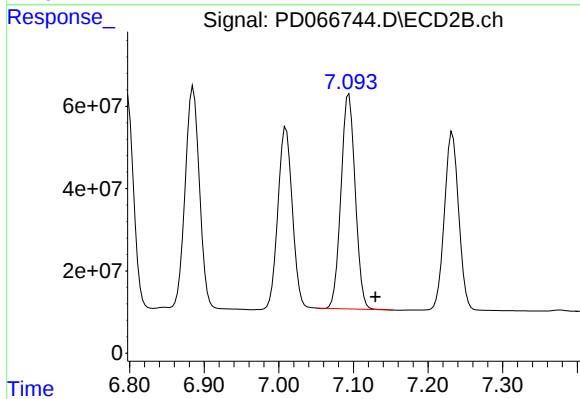
#23 Toxaphene-2

R.T.: 6.558 min
Delta R.T.: 0.013 min
Response: -42960
Conc: N.D.



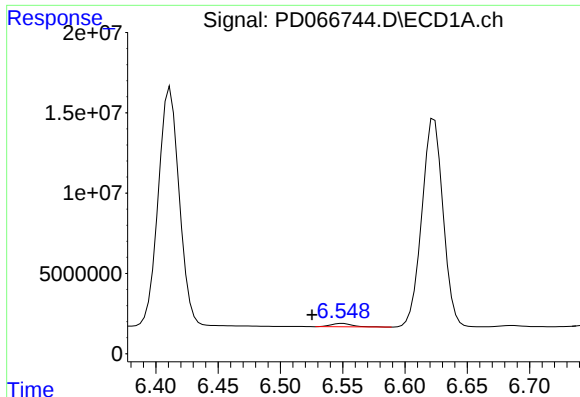
#24 Toxaphene-3

R.T.: 6.243 min
Delta R.T.: -0.037 min
Response: 220360335
Conc: 5924.11 ng/ml



#24 Toxaphene-3

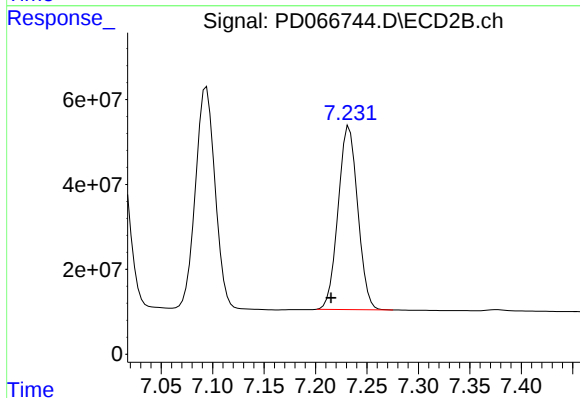
R.T.: 7.094 min
Delta R.T.: -0.035 min
Response: 689972835
Conc: 6063.54 ng/ml



#25 Toxaphene-4

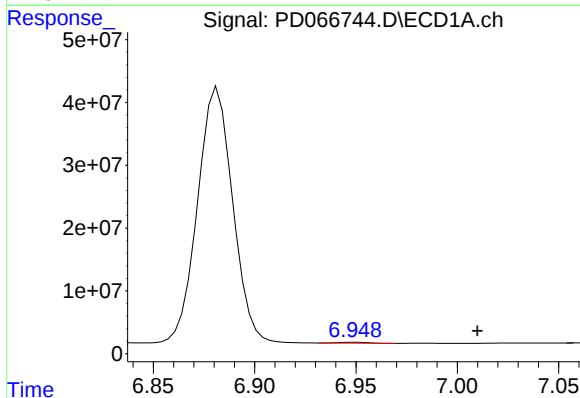
R.T.: 6.550 min
Delta R.T.: 0.025 min
Response: 2557260
Conc: 66.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



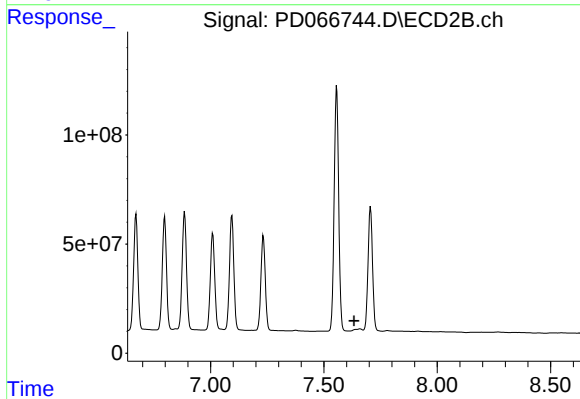
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.017 min
Response: 573621760
Conc: 5074.63 ng/ml



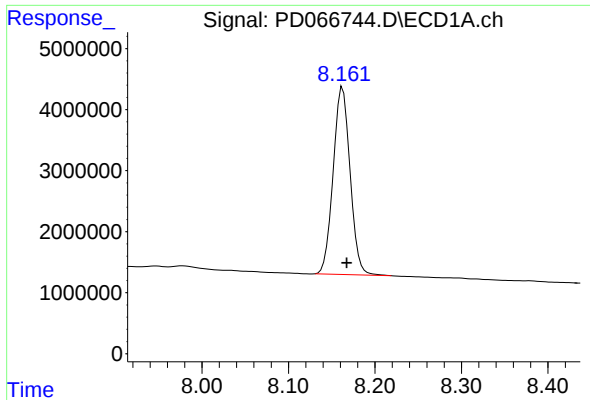
#26 Toxaphene-5

R.T.: 6.950 min
Delta R.T.: -0.060 min
Response: 1497943
Conc: 38.40 ng/ml



#26 Toxaphene-5

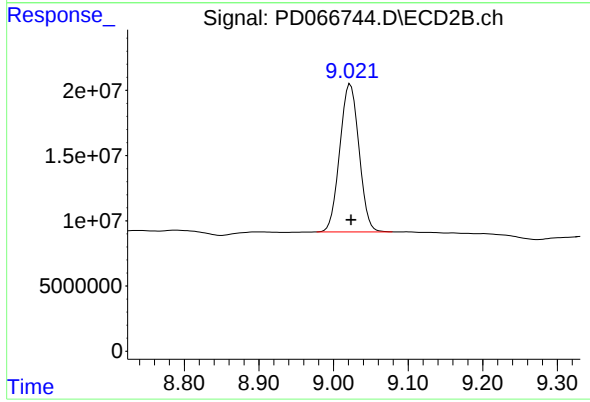
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 41546620
Conc: 35.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 202963054
Conc: 38.92 ng/ml