

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 18:51
 Operator : AR\AJ
 Sample : M4522-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:09:58 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

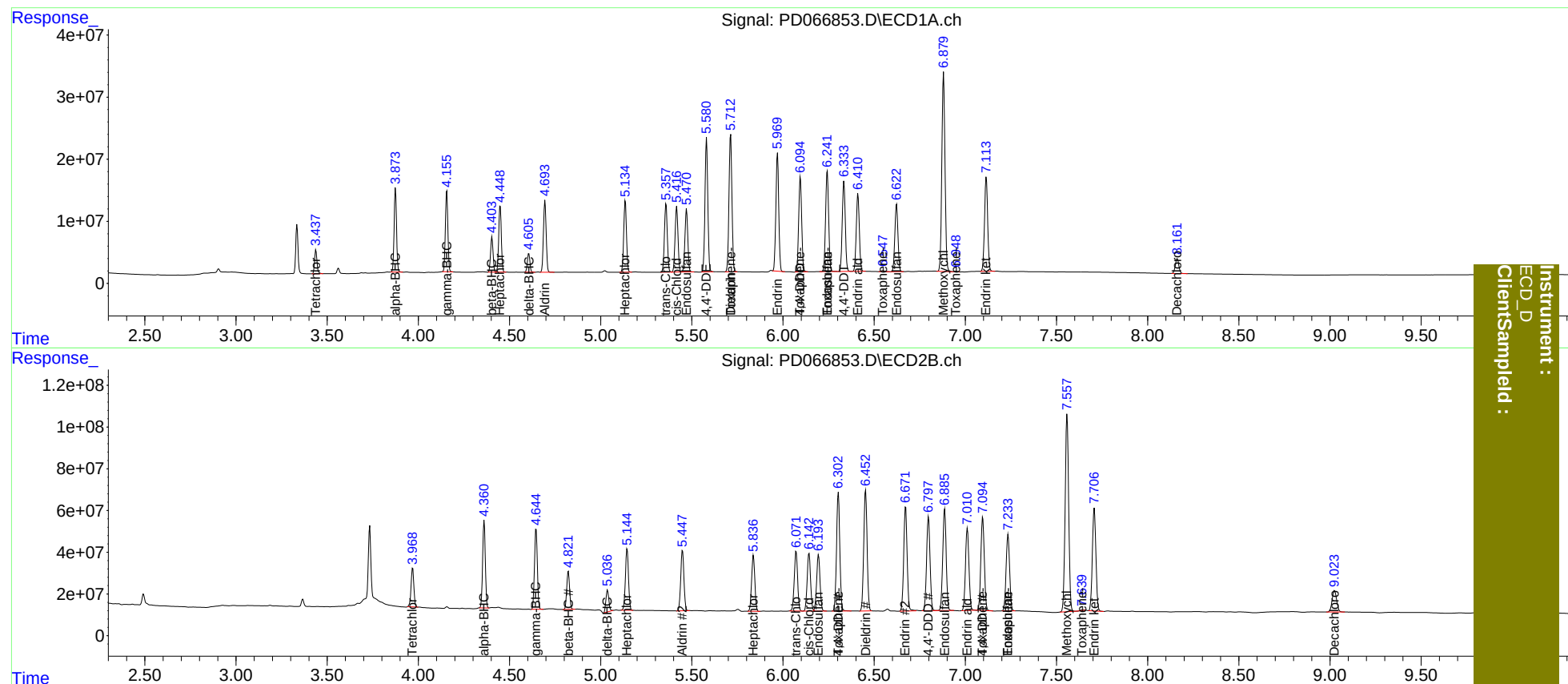
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.969	35551330	197.8E6	18.391	22.839
27)	SA Decachlor...	8.162	9.025	32329325	177.5E6	27.592	34.036
Target Compounds							
2)	A alpha-BHC	3.875	4.361	124.0E6	426.6E6	42.347	39.016
3)	MA gamma-BHC...	4.156	4.646	123.0E6	419.5E6	44.417	41.516
4)	MA Heptachlor	4.449	5.145	106.5E6	346.3E6	37.432	35.336
5)	MB Aldrin	4.694	5.449	119.2E6	353.0E6	41.390	37.461
6)	B beta-BHC	4.404	4.823	53867870	196.6E6	42.887	39.900
7)	B delta-BHC	4.606	5.038	29136170	114.8E6	10.992	11.609
8)	B Heptachlo...	5.135	5.838	120.7E6	326.8E6	47.497	43.468
9)	A Endosulfan I	5.471	6.195	109.9E6	345.3E6	47.955	44.136
10)	B trans-Chl...	5.359	6.072	121.3E6	362.7E6	46.918	42.124
11)	B cis-Chlor...	5.417	6.143	116.5E6	356.6E6	45.728	41.558
12)	B 4,4'-DDE	5.581	6.304	232.2E6	709.6E6	101.658	93.190
13)	MA Dieldrin	5.713	6.453	248.3E6	742.9E6	99.504	93.117
14)	MA Endrin	5.970	6.672	209.1E6	647.9E6	98.818	95.465
15)	B Endosulfa...	6.243	6.887	188.3E6	637.8E6	90.677	88.940
16)	A 4,4'-DDD	6.095	6.798	174.1E6	590.0E6	96.159	91.391
17)	MA 4,4'-DDT	6.334	7.095	169.9E6	592.1E6	89.869	89.634
18)	B Endrin al...	6.411	7.011	145.1E6	522.9E6	99.561	98.283
19)	B Endosulfa...	6.623	7.235	127.9E6	488.8E6	70.121	70.921
20)	A Methoxychlor	6.881	7.558	385.1E6	1268.1E6	410.861	392.388
21)	B Endrin ke...	7.115	7.707	182.5E6	664.7E6	88.591	84.799
22)	Toxaphene-1	5.713	6.304	248.3E6	709.6E6	15787.576	17555.464
23)	Toxaphene-2	6.095	0.000	174.1E6	0	10825.827	N.D. #
24)	Toxaphene-3	6.243	7.095	188.3E6	592.1E6	5061.761	5203.701
25)	Toxaphene-4	6.549	7.235	2171976	488.8E6	56.080	4323.830 #
26)	Toxaphene-5	6.949	7.642	1154061	3066710	29.587	36.013

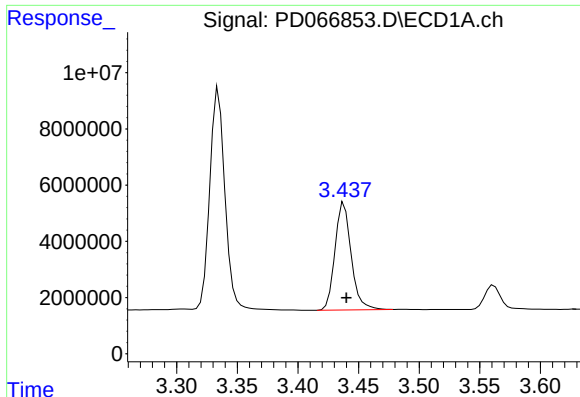
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 18:51
Operator : AR\AJ
Sample : M4522-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 02:09:58 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

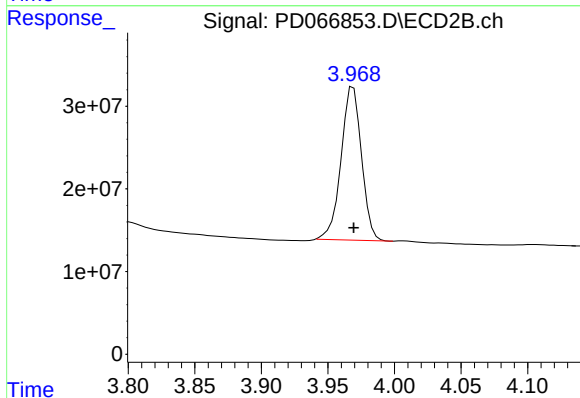




#1 Tetrachloro-m-xylene

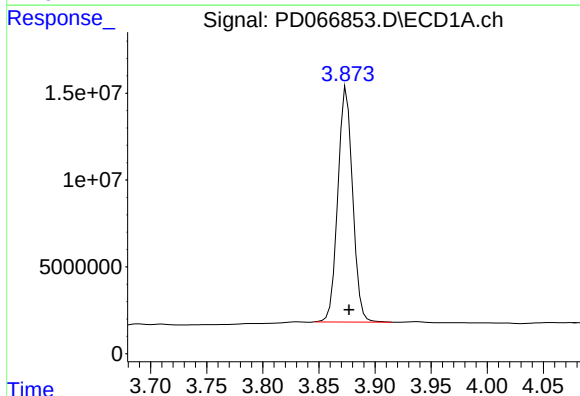
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 35551330
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



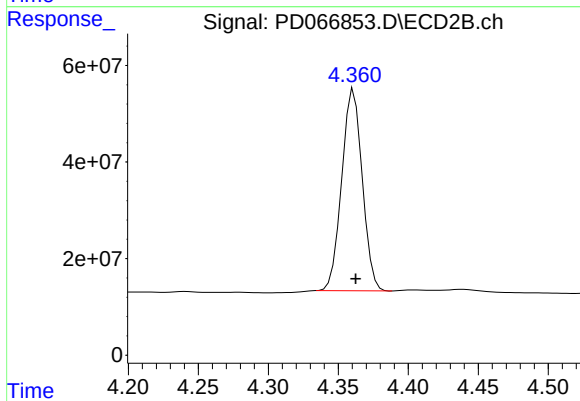
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 197792539
Conc: 22.84 ng/ml



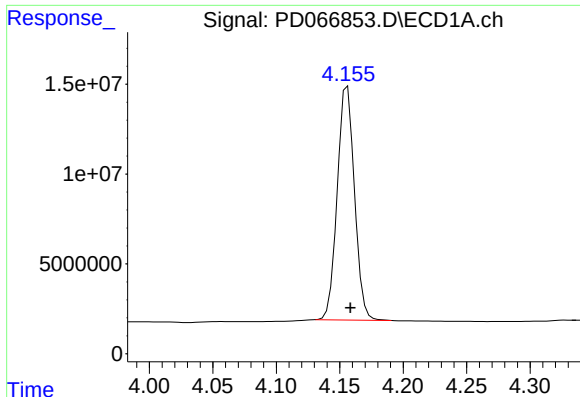
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 123951858
Conc: 42.35 ng/ml



#2 alpha-BHC

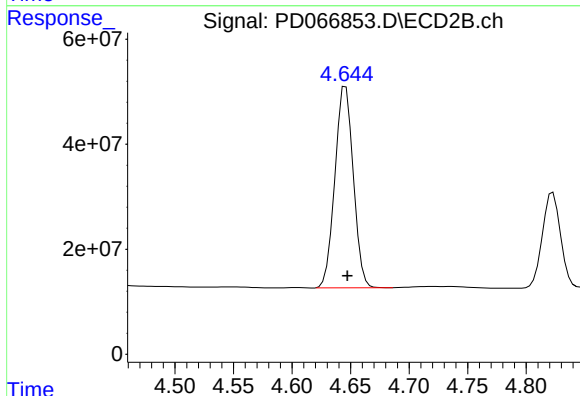
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 426607614
Conc: 39.02 ng/ml



#3 gamma-BHC (Lindane)

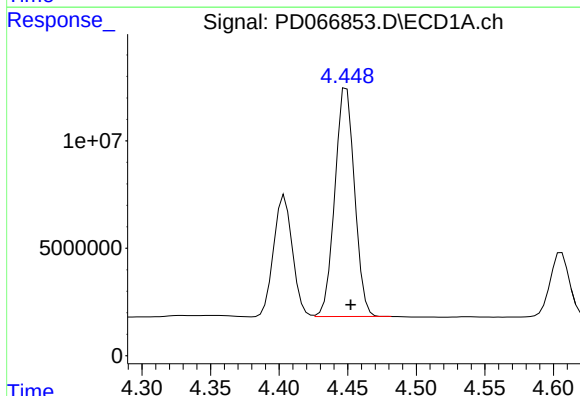
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 122972486
Conc: 44.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



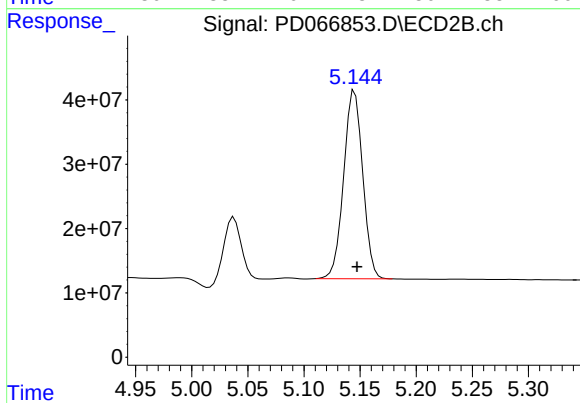
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 419544830
Conc: 41.52 ng/ml



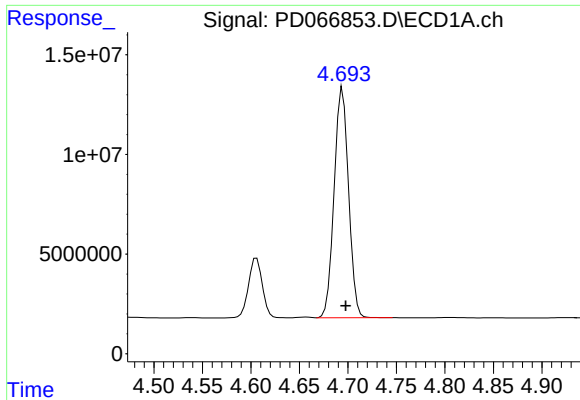
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 106487209
Conc: 37.43 ng/ml



#4 Heptachlor

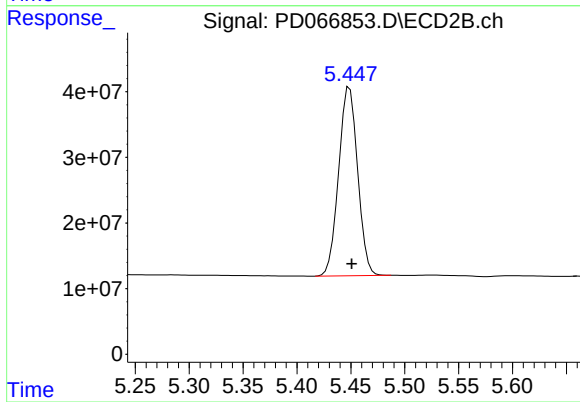
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 346346674
Conc: 35.34 ng/ml



#5 Aldrin

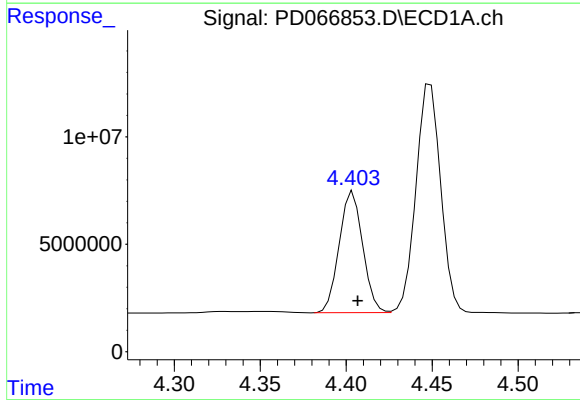
R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 119172211
Conc: 41.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



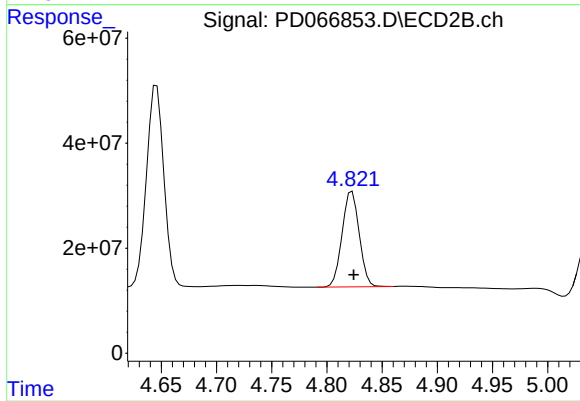
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 352972436
Conc: 37.46 ng/ml



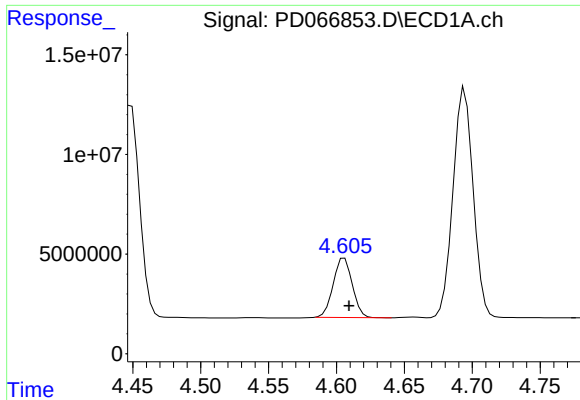
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 53867870
Conc: 42.89 ng/ml



#6 beta-BHC

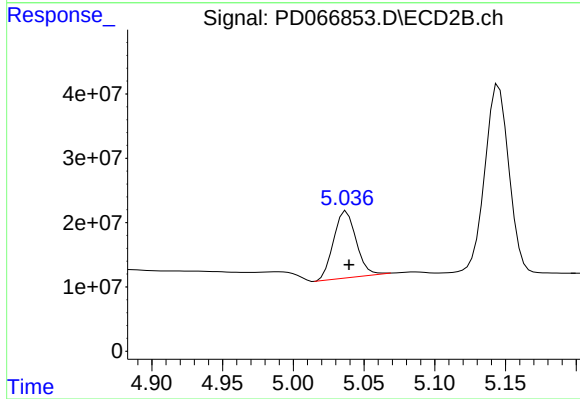
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 196596416
Conc: 39.90 ng/ml



#7 delta-BHC

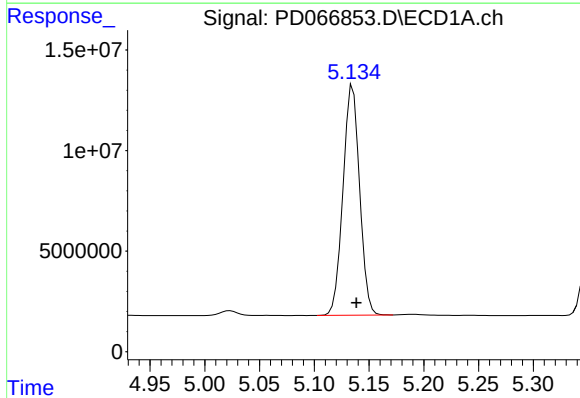
R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 29136170
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



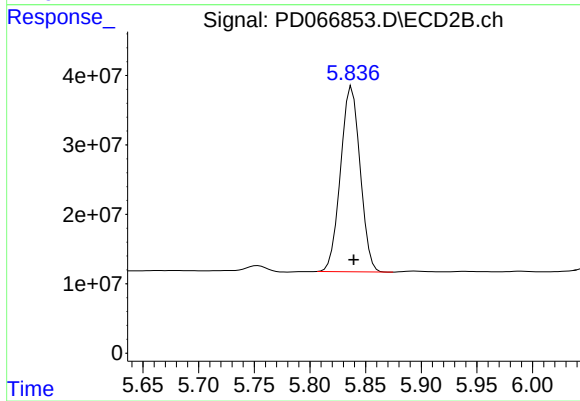
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 114846088
Conc: 11.61 ng/ml



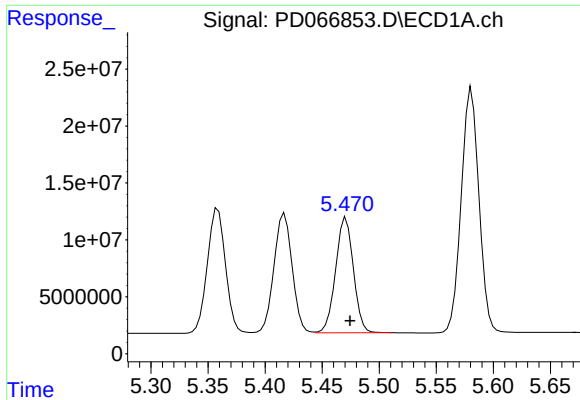
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 120731784
Conc: 47.50 ng/ml



#8 Heptachlor epoxide

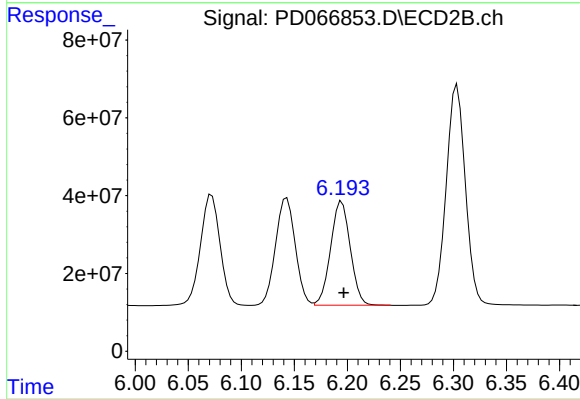
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 326787448
Conc: 43.47 ng/ml



#9 Endosulfan I

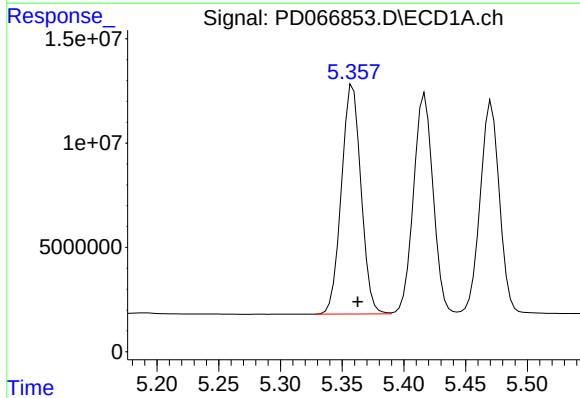
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 109921876
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



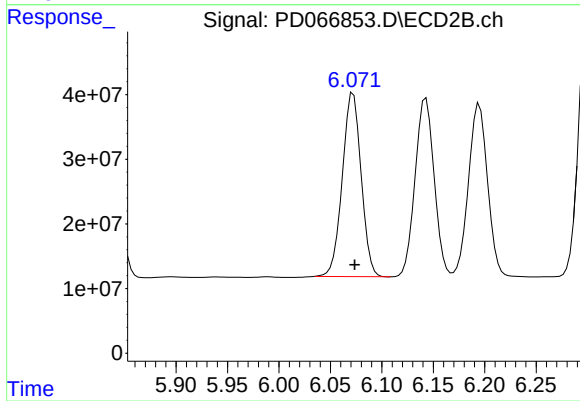
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 345345722
Conc: 44.14 ng/ml



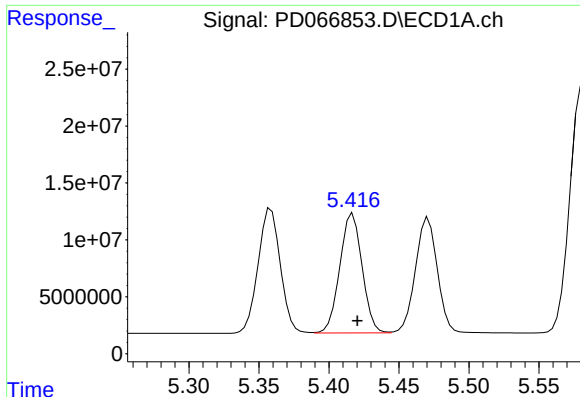
#10 trans-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 121267913
Conc: 46.92 ng/ml



#10 trans-Chlordane

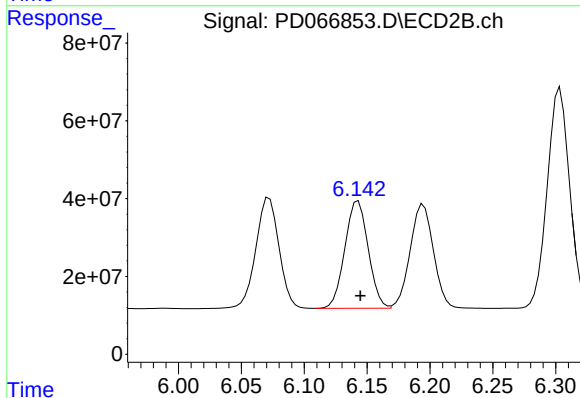
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 362742968
Conc: 42.12 ng/ml



#11 cis-Chlordane

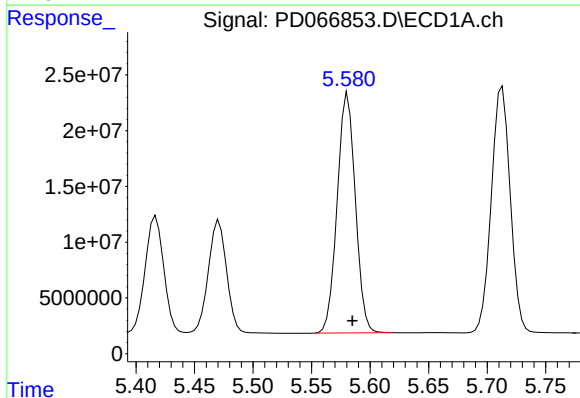
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 116496958
Conc: 45.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



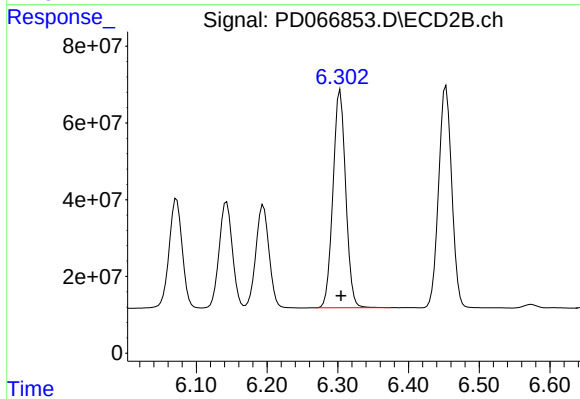
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 356614674
Conc: 41.56 ng/ml



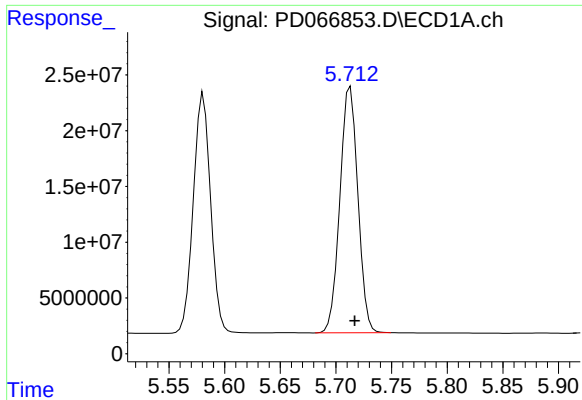
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 232185354
Conc: 101.66 ng/ml



#12 4,4'-DDE

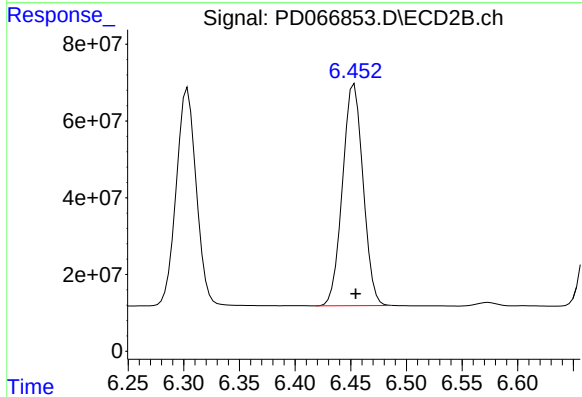
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 709630874
Conc: 93.19 ng/ml



#13 Dieldrin

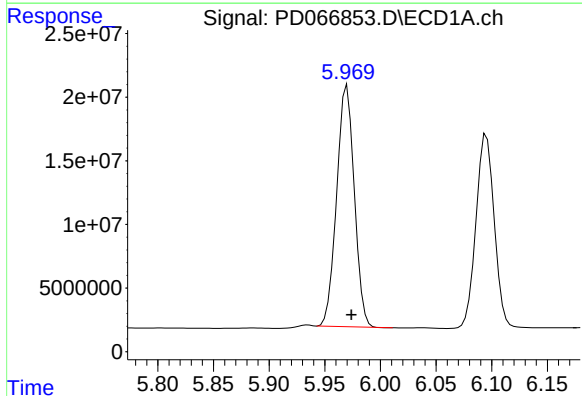
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 248308535
Conc: 99.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



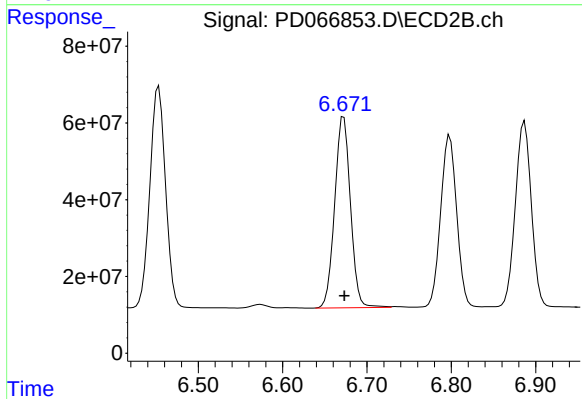
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 742866207
Conc: 93.12 ng/ml



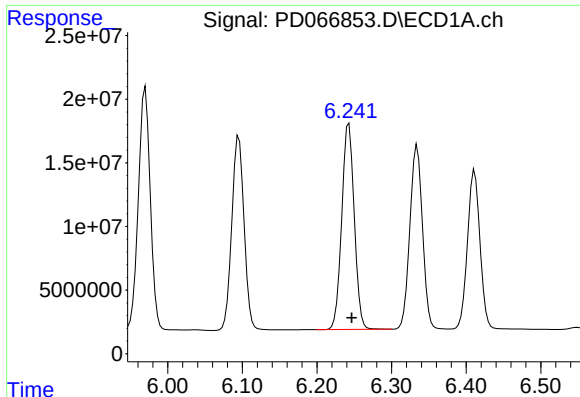
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 209070627
Conc: 98.82 ng/ml



#14 Endrin

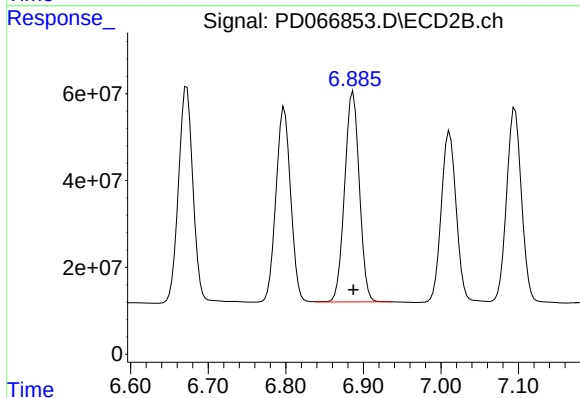
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 647866600
Conc: 95.47 ng/ml



#15 Endosulfan II

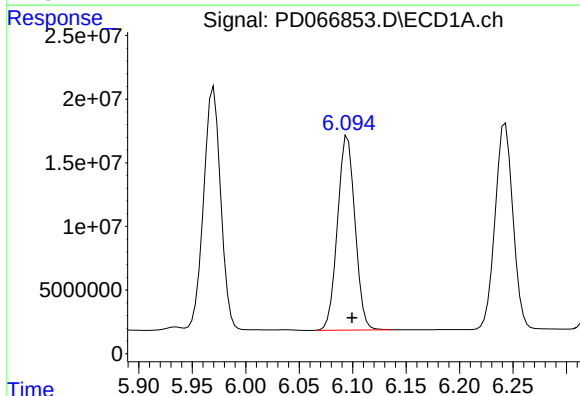
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 188283389
Conc: 90.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



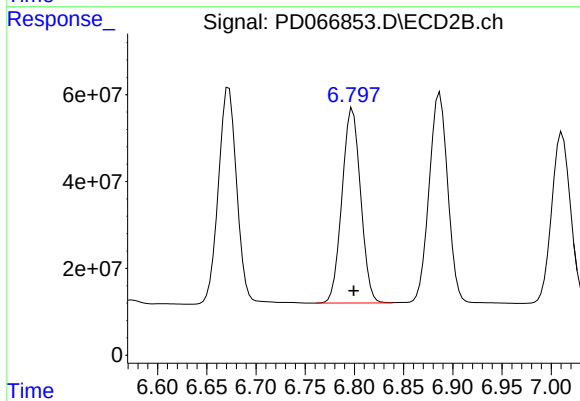
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 637798078
Conc: 88.94 ng/ml



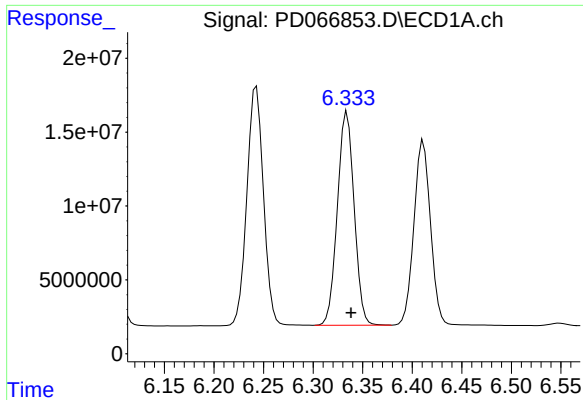
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 174057590
Conc: 96.16 ng/ml



#16 4,4'-DDD

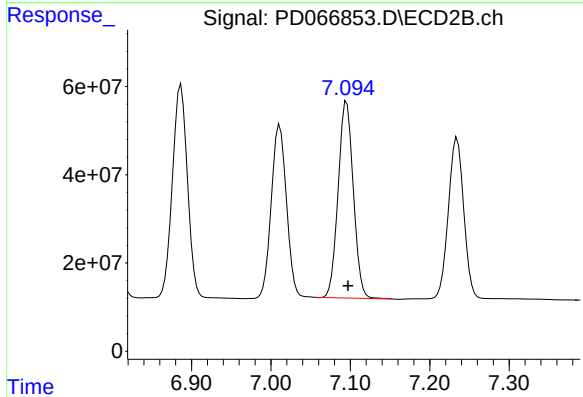
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 590013492
Conc: 91.39 ng/ml



#17 4,4'-DDT

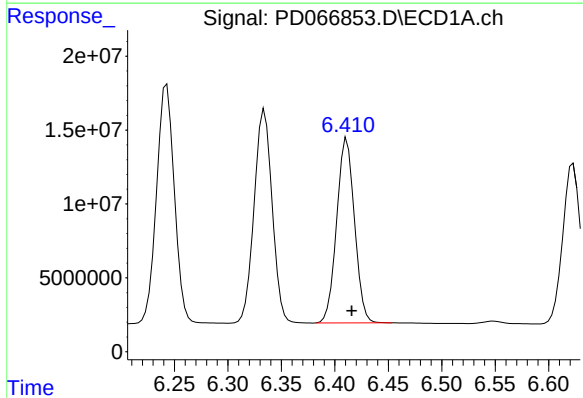
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 169919372
Conc: 89.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



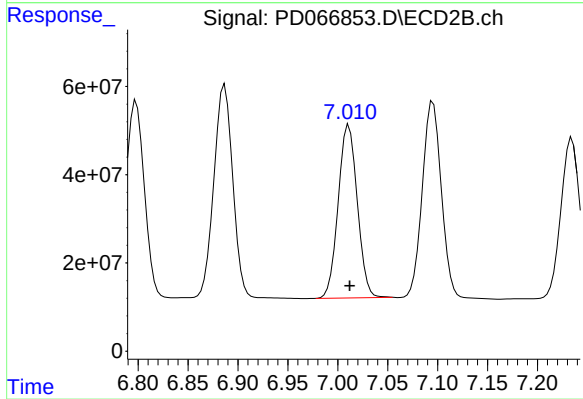
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 592131774
Conc: 89.63 ng/ml



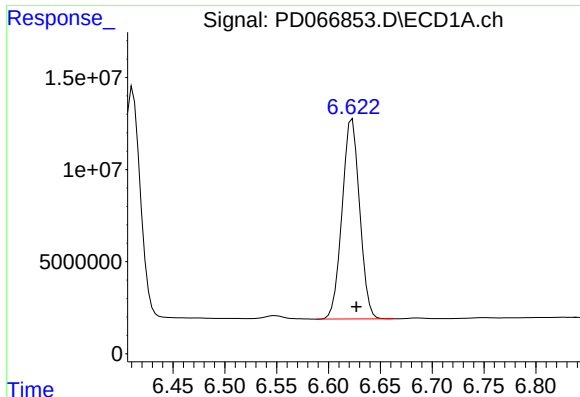
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 145050268
Conc: 99.56 ng/ml



#18 Endrin aldehyde

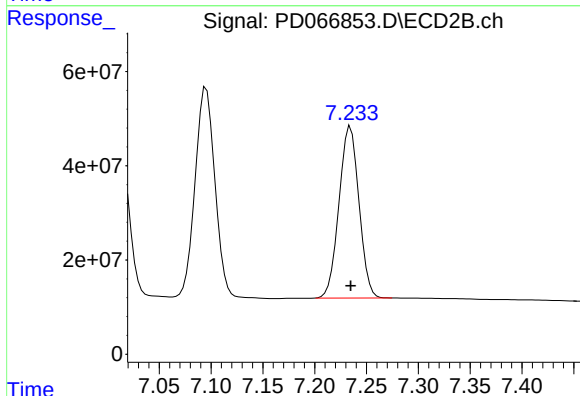
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 522918014
Conc: 98.28 ng/ml



#19 Endosulfan Sulfate

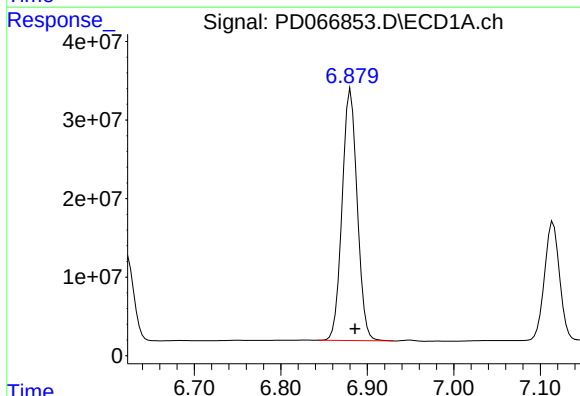
R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 127907944
Conc: 70.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



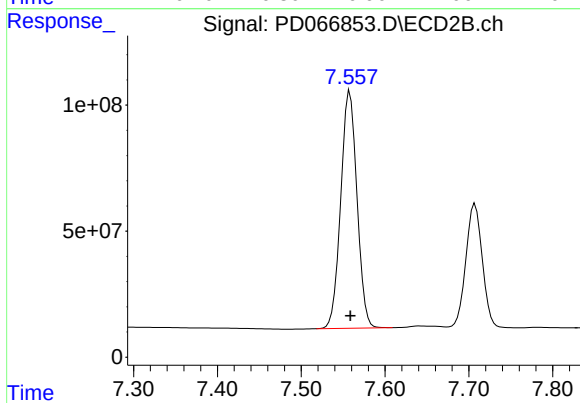
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 488753356
Conc: 70.92 ng/ml



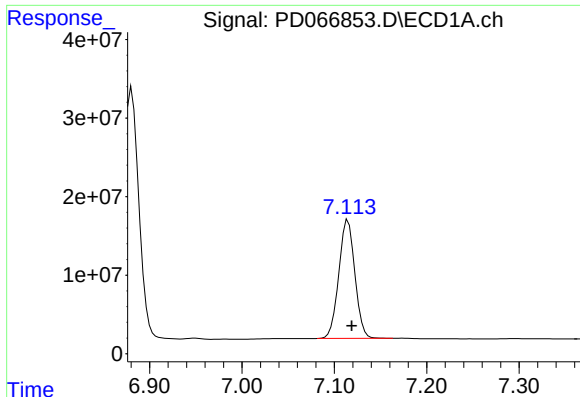
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 385062758
Conc: 410.86 ng/ml



#20 Methoxychlor

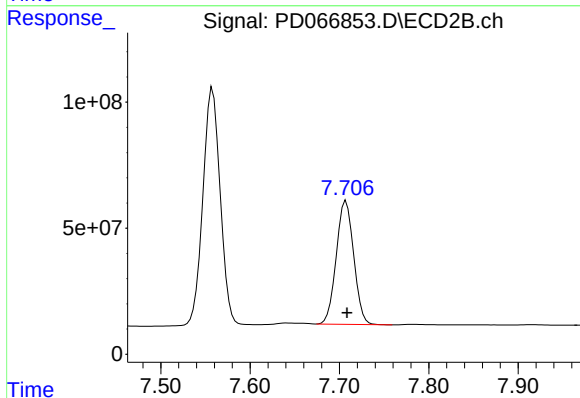
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1268104192
Conc: 392.39 ng/ml



#21 Endrin ketone

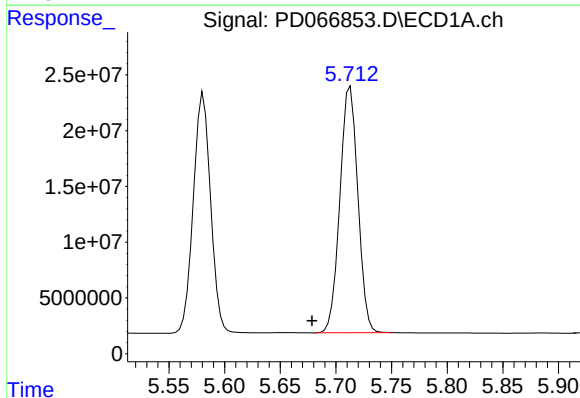
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 182541860
Conc: 88.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



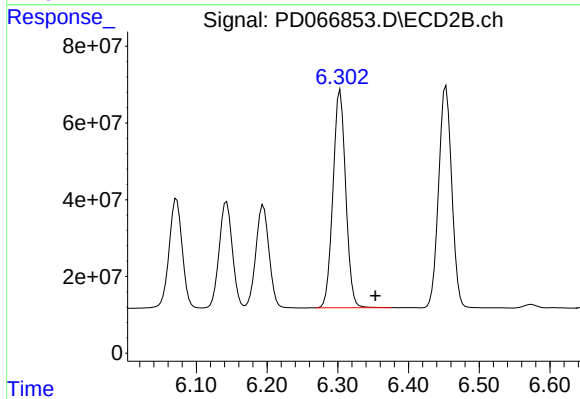
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 664684229
Conc: 84.80 ng/ml



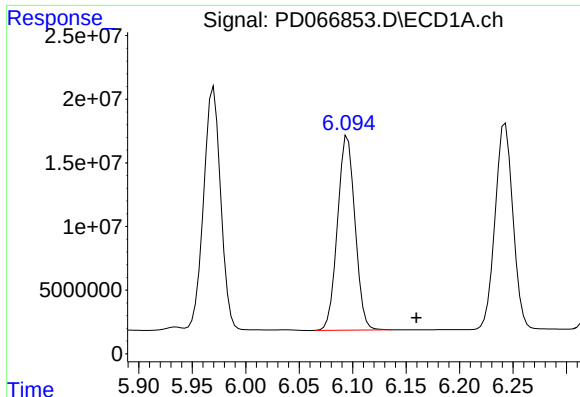
#22 Toxaphene-1

R.T.: 5.713 min
Delta R.T.: 0.034 min
Response: 248308535
Conc: 15787.58 ng/ml



#22 Toxaphene-1

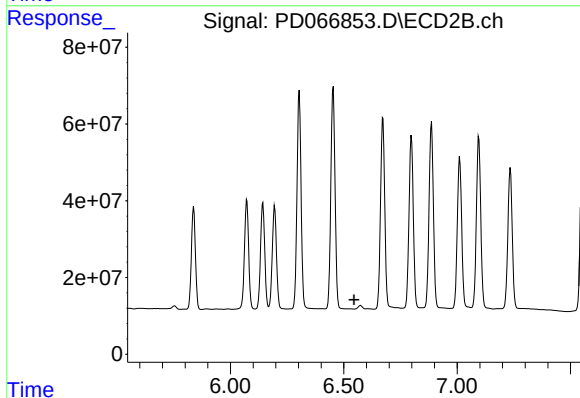
R.T.: 6.304 min
Delta R.T.: -0.050 min
Response: 709630874
Conc: 17555.46 ng/ml



#23 Toxaphene-2

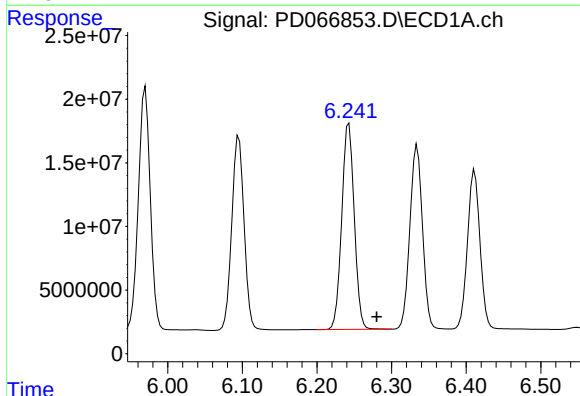
R.T.: 6.095 min
Delta R.T.: -0.064 min
Response: 174057590
Conc: 10825.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



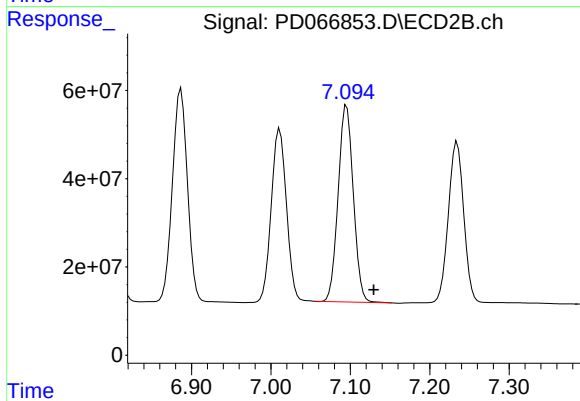
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



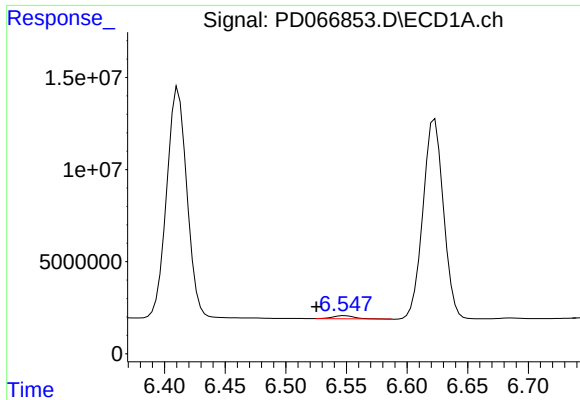
#24 Toxaphene-3

R.T.: 6.243 min
Delta R.T.: -0.037 min
Response: 188283389
Conc: 5061.76 ng/ml



#24 Toxaphene-3

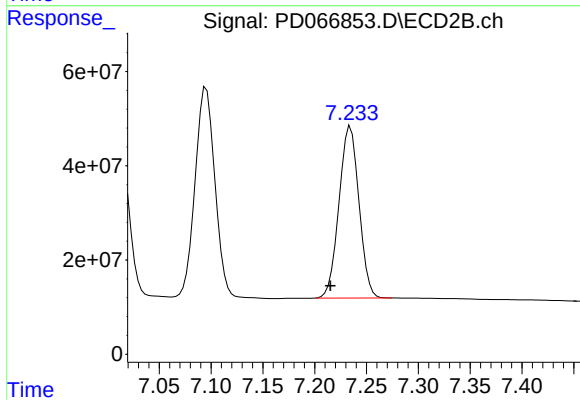
R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 592131774
Conc: 5203.70 ng/ml



#25 Toxaphene-4

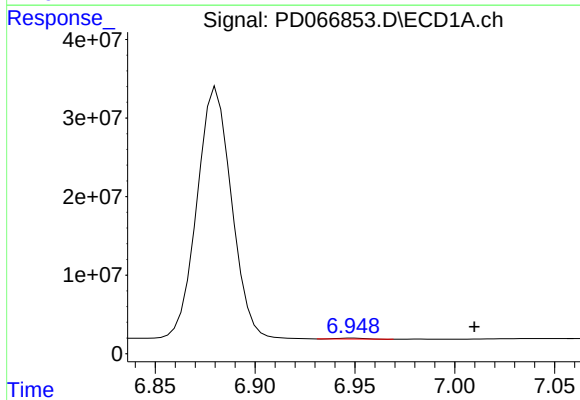
R.T.: 6.549 min
Delta R.T.: 0.023 min
Response: 2171976
Conc: 56.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



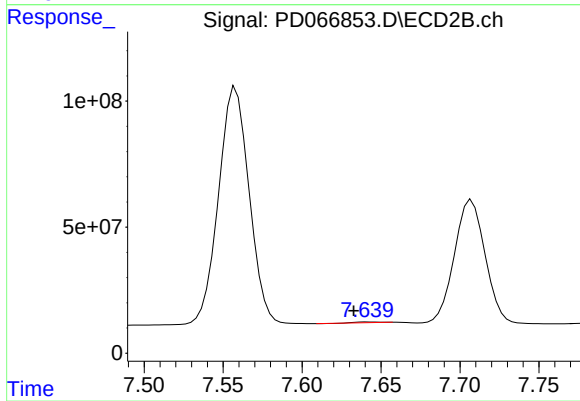
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.019 min
Response: 488753356
Conc: 4323.83 ng/ml



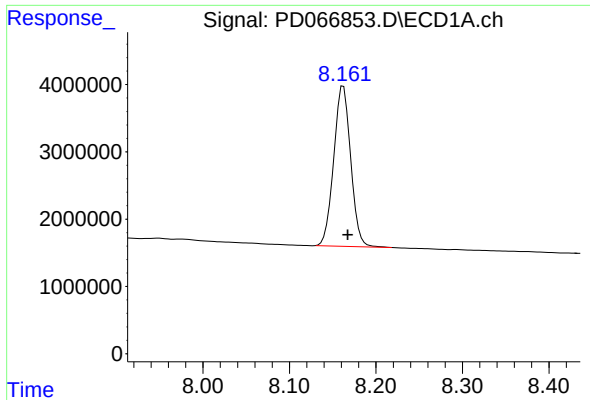
#26 Toxaphene-5

R.T.: 6.949 min
Delta R.T.: -0.061 min
Response: 1154061
Conc: 29.59 ng/ml



#26 Toxaphene-5

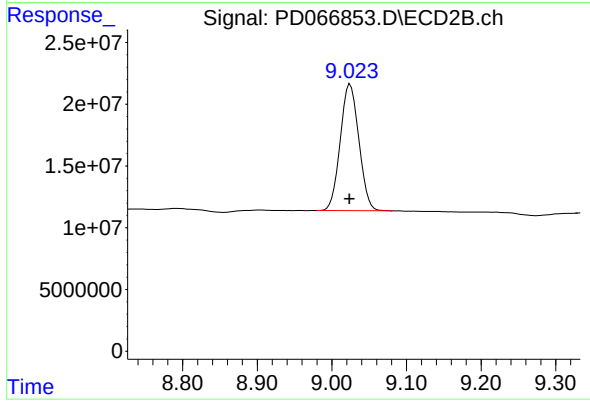
R.T.: 7.642 min
Delta R.T.: 0.010 min
Response: 3066710
Conc: 36.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 32329325
Conc: 27.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 177505655
Conc: 34.04 ng/ml