

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 12:54
 Operator : AJ\MA
 Sample : PB139904BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:17:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

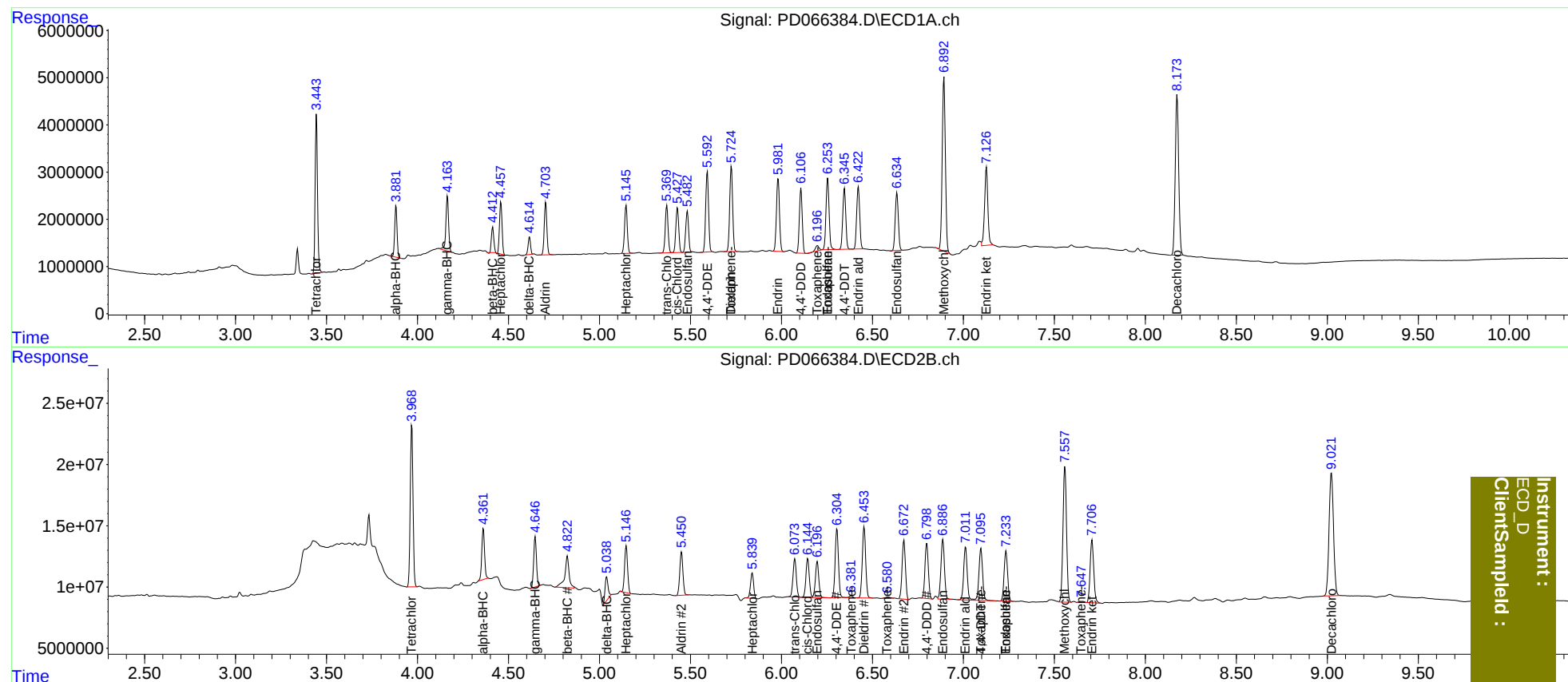
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	3.969	30383643	139.8E6	14.880	15.684
27)	SA Decachlor...	8.175	9.023	44572002	170.8E6	32.784	35.963
Target Compounds							
2)	A alpha-BHC	3.882	4.362	9593468	44646323	3.075	3.843
3)	MA gamma-BHC...	4.165	4.647	11865144	43276512	3.844	3.921
4)	MA Heptachlor	4.459	5.147	10743065	43864387	3.670	4.335
5)	MB Aldrin	4.705	5.451	11062247	42829230	3.597	4.248
6)	B beta-BHC	4.414	4.824	4843003	42665212	3.637	8.194 #
7)	B delta-BHC	4.616	5.040	3408823	21814962	1.182	2.254 #
8)	B Heptachlo...	5.147	5.840	10755086	24779862	3.974	3.086
9)	A Endosulfan I	5.483	6.197	9524658	37829475	3.768	4.486
10)	B trans-Chl...	5.370	6.074	10704330	39430508	3.906	4.361
11)	B cis-Chlor...	5.429	6.145	10549799	40532664	3.933	4.572
12)	B 4,4'-DDE	5.593	6.305	18696777	71389176	7.464	8.984
13)	MA Dieldrin	5.725	6.455	20213561	75274645	7.526	8.905
14)	MA Endrin	5.982	6.674	17982235	61342641	7.564	11.590 #
15)	B Endosulfa...	6.255	6.887	17894768	65388734	7.967	9.176
16)	A 4,4'-DDD	6.108	6.799	15098013	58158327	7.271	8.716
17)	MA 4,4'-DDT	6.347	7.097	14862278	59162442	7.469	9.021
18)	B Endrin al...	6.423	7.012	15383254	58163825	9.821	10.972
19)	B Endosulfa...	6.635	7.235	14477496	54848248	7.296	8.317
20)	A Methoxychlor	6.894	7.558	44508556	150.6E6	42.925	46.362
21)	B Endrin ke...	7.127	7.707	20815279	70504754	9.014	9.830
22)	Toxaphene-1	5.725	6.383	20213561	1795119	1206.426	48.716 #
23)	Toxaphene-2	6.198	6.581	1364061	1855526	80.326	29.520 #
24)	Toxaphene-3	6.255	7.097	17894768	59162442	449.896	545.580
25)	Toxaphene-4	0.000	7.235	0	54848248	N.D.	503.365
26)	Toxaphene-5	7.040	7.649	-352423	1409542	N.D.	17.779

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

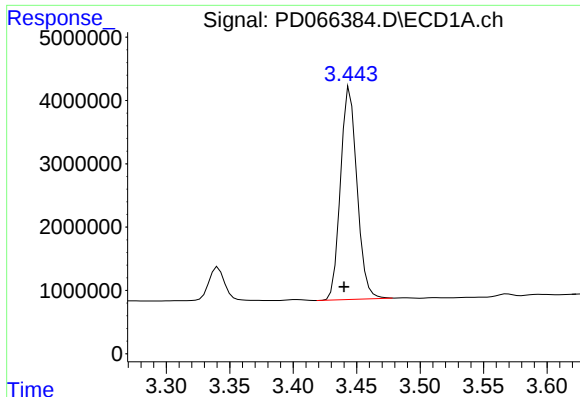
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 12:54
Operator : AJ\MA
Sample : PB139904BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 06:17:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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



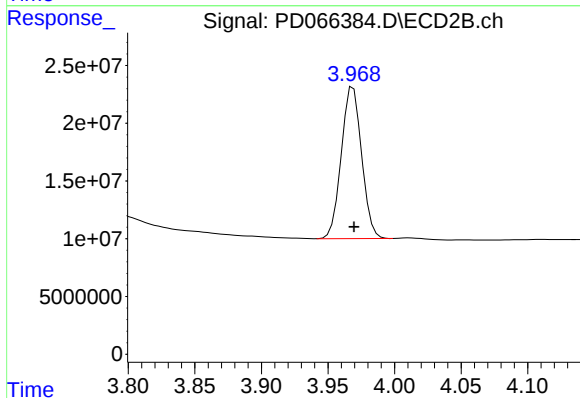
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

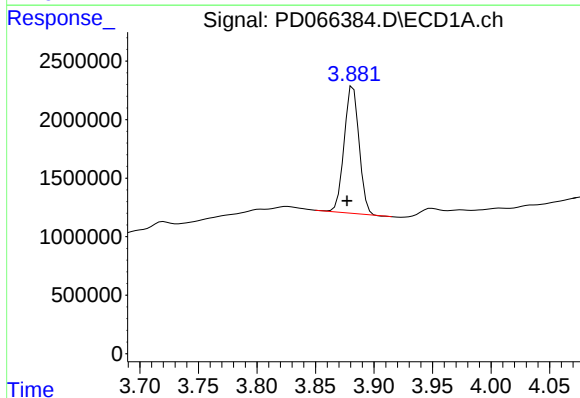
R.T.: 3.445 min
Delta R.T.: 0.005 min
Response: 30383643
Conc: 14.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



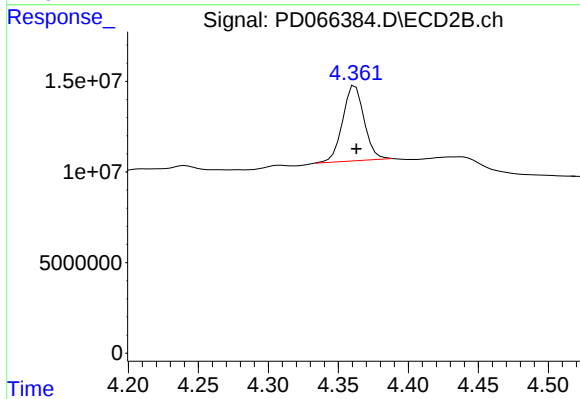
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 139764976
Conc: 15.68 ng/ml



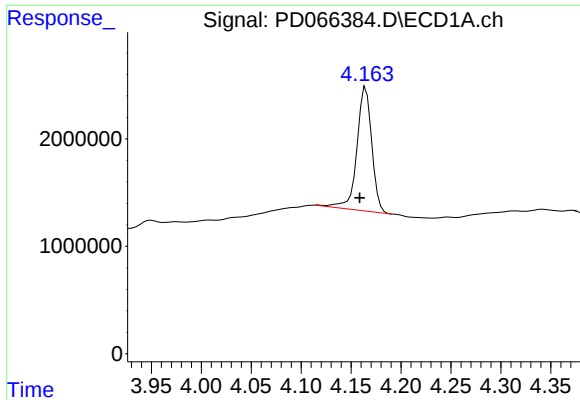
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.005 min
Response: 9593468
Conc: 3.07 ng/ml



#2 alpha-BHC

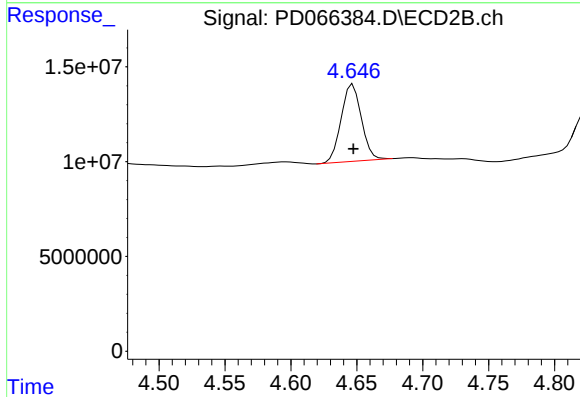
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 44646323
Conc: 3.84 ng/ml



#3 gamma-BHC (Lindane)

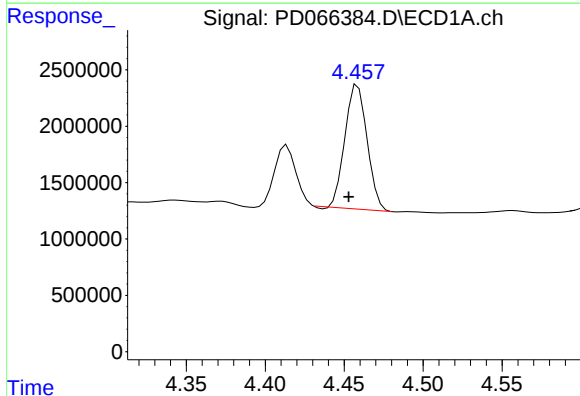
R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 11865144
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



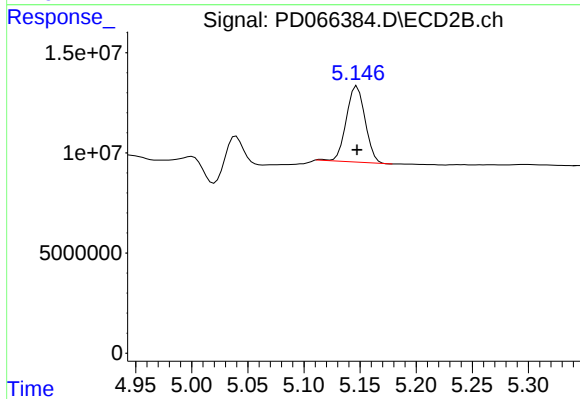
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 43276512
Conc: 3.92 ng/ml



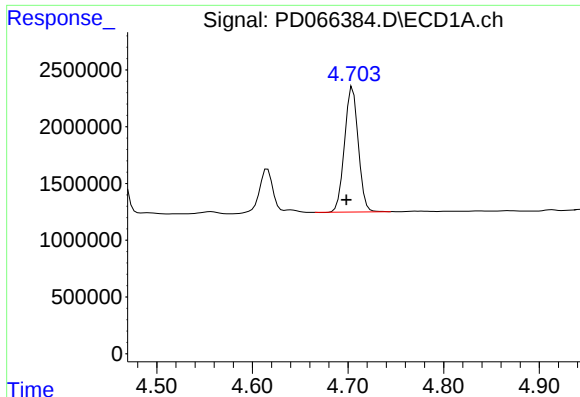
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.006 min
Response: 10743065
Conc: 3.67 ng/ml



#4 Heptachlor

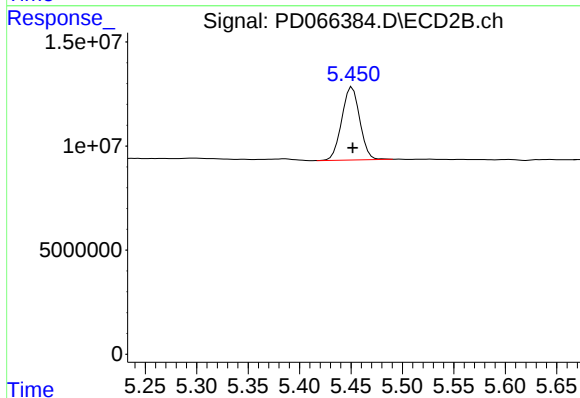
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 43864387
Conc: 4.33 ng/ml



#5 Aldrin

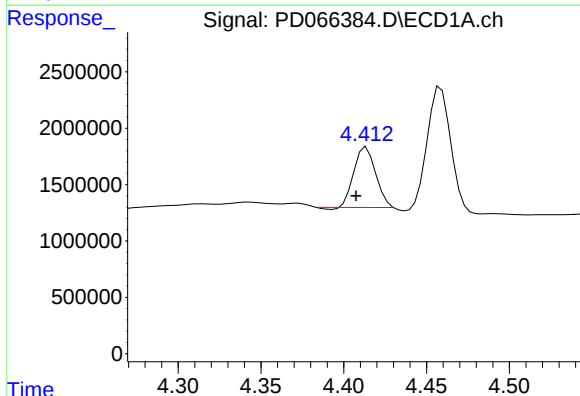
R.T.: 4.705 min
Delta R.T.: 0.007 min
Response: 11062247
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



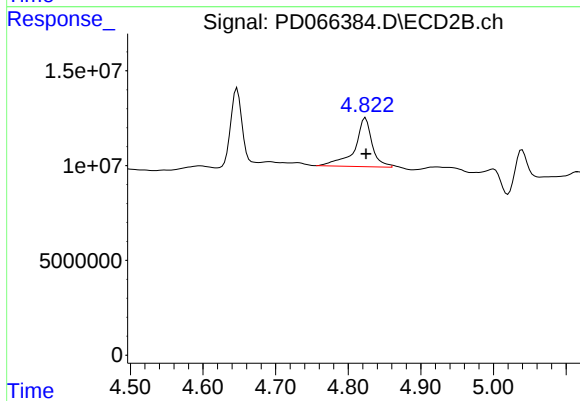
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 42829230
Conc: 4.25 ng/ml



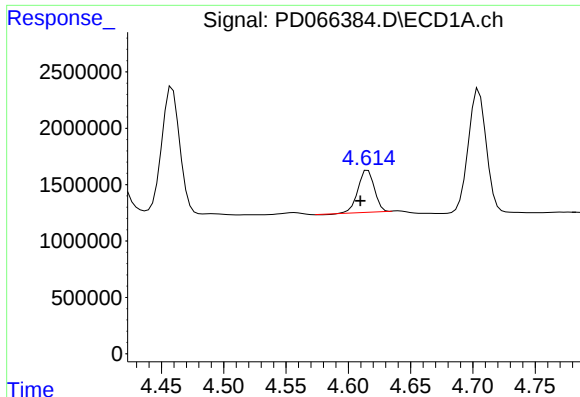
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.006 min
Response: 4843003
Conc: 3.64 ng/ml



#6 beta-BHC

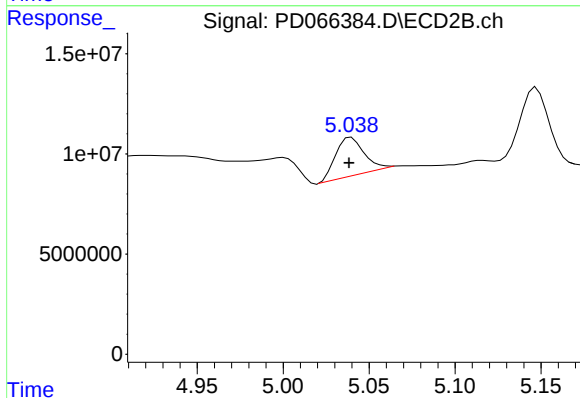
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 42665212
Conc: 8.19 ng/ml



#7 delta-BHC

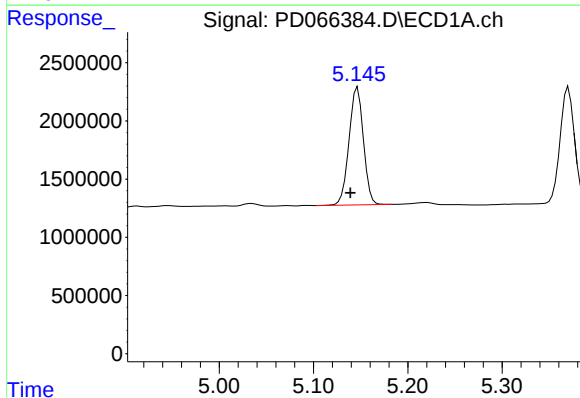
R.T.: 4.616 min
Delta R.T.: 0.006 min
Response: 3408823
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



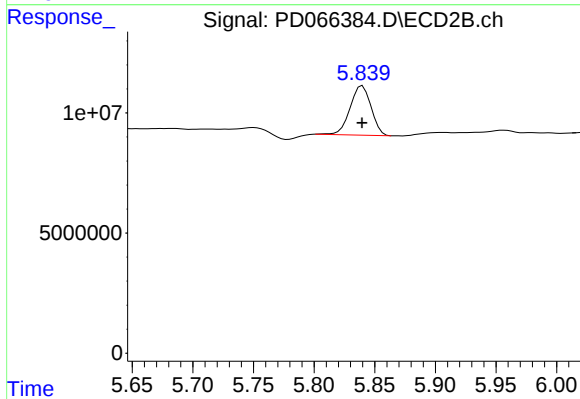
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 21814962
Conc: 2.25 ng/ml



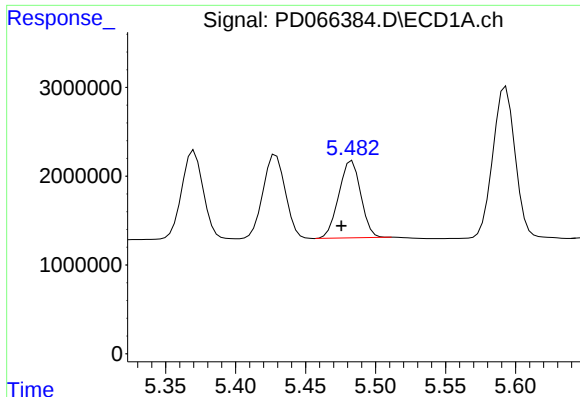
#8 Heptachlor epoxide

R.T.: 5.147 min
Delta R.T.: 0.008 min
Response: 10755086
Conc: 3.97 ng/ml



#8 Heptachlor epoxide

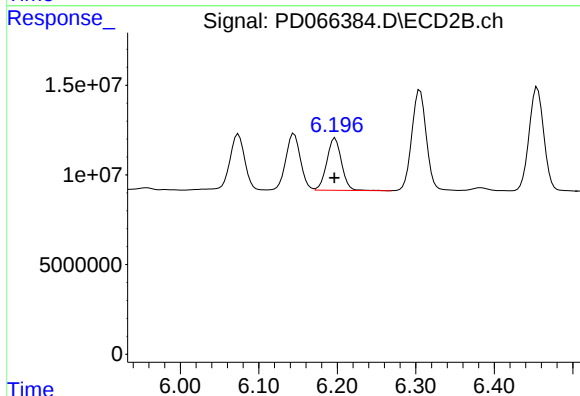
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 24779862
Conc: 3.09 ng/ml



#9 Endosulfan I

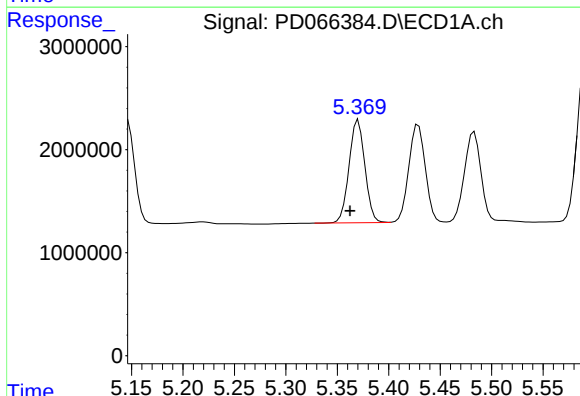
R.T.: 5.483 min
Delta R.T.: 0.007 min
Response: 9524658
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



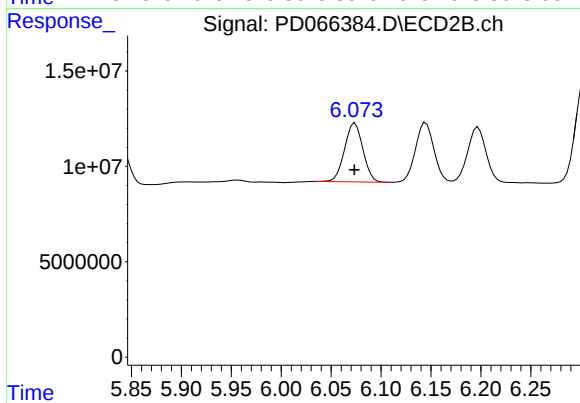
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 37829475
Conc: 4.49 ng/ml



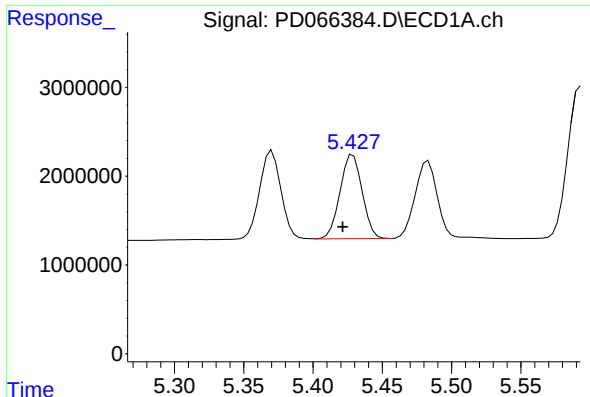
#10 trans-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.008 min
Response: 10704330
Conc: 3.91 ng/ml



#10 trans-Chlordane

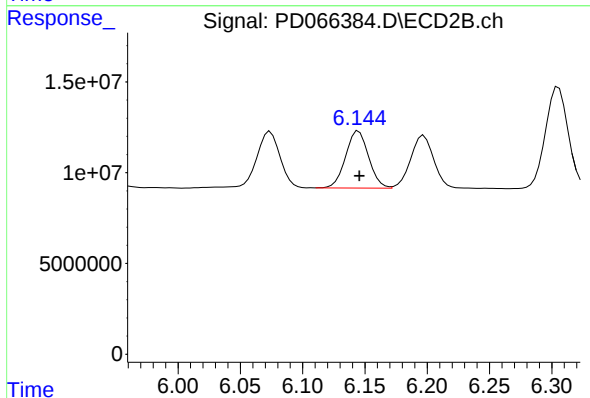
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 39430508
Conc: 4.36 ng/ml



#11 cis-Chlordane

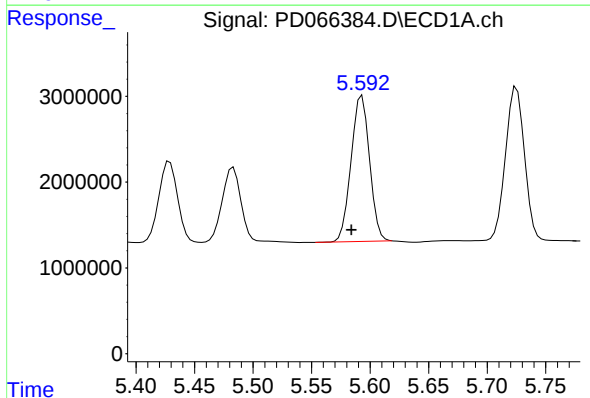
R.T.: 5.429 min
Delta R.T.: 0.007 min
Response: 10549799
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



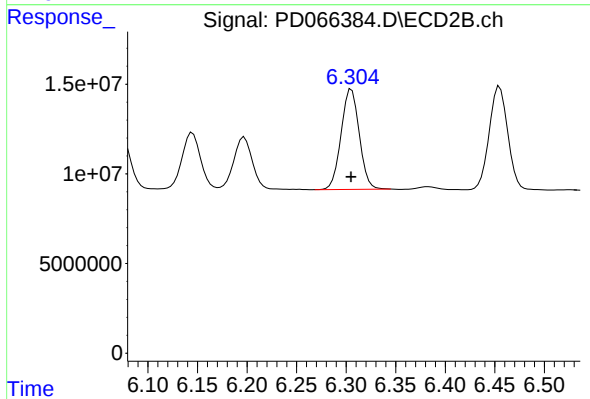
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 40532664
Conc: 4.57 ng/ml



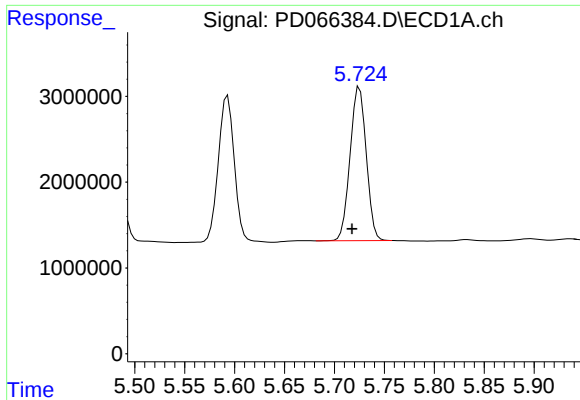
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: 0.009 min
Response: 18696777
Conc: 7.46 ng/ml



#12 4,4'-DDE

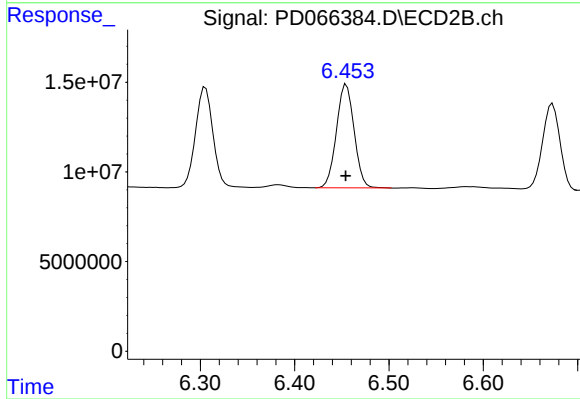
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 71389176
Conc: 8.98 ng/ml



#13 Dieldrin

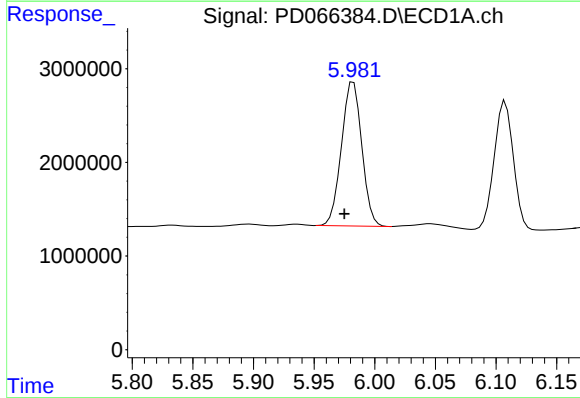
R.T.: 5.725 min
Delta R.T.: 0.007 min
Response: 20213561
Conc: 7.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



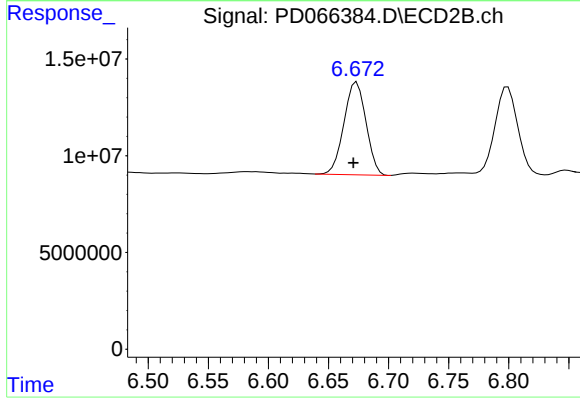
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 75274645
Conc: 8.90 ng/ml



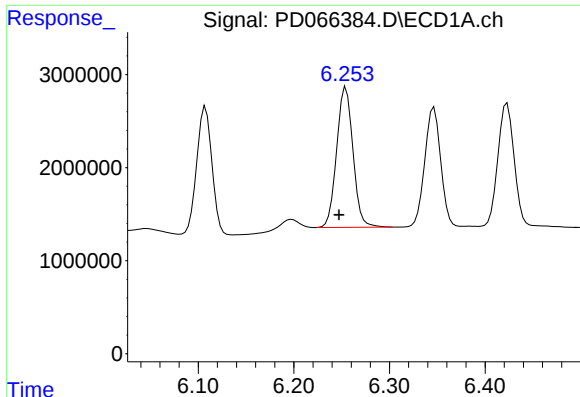
#14 Endrin

R.T.: 5.982 min
Delta R.T.: 0.008 min
Response: 17982235
Conc: 7.56 ng/ml



#14 Endrin

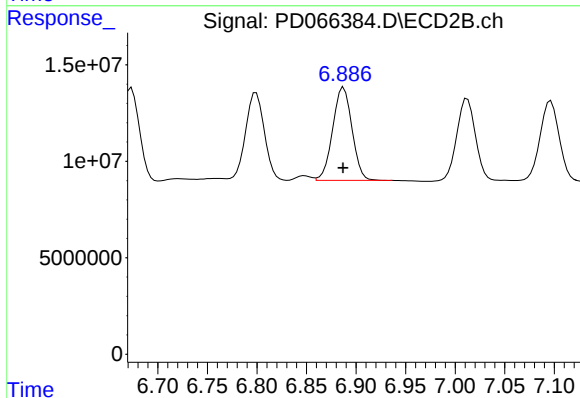
R.T.: 6.674 min
Delta R.T.: 0.003 min
Response: 61342641
Conc: 11.59 ng/ml



#15 Endosulfan II

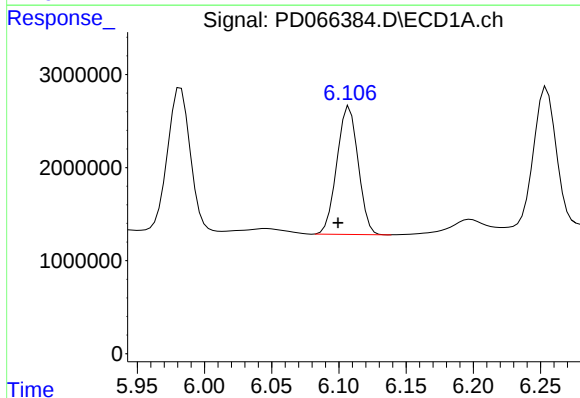
R.T.: 6.255 min
Delta R.T.: 0.007 min
Response: 17894768
Conc: 7.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



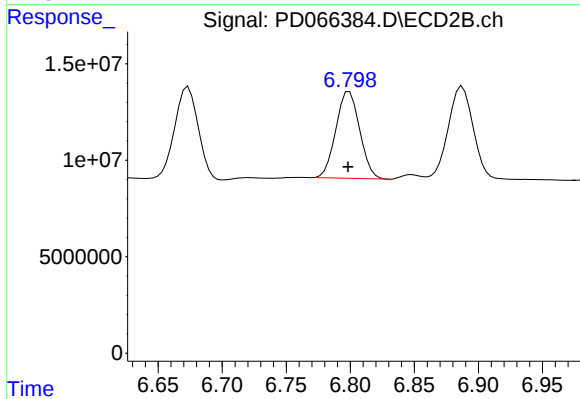
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 65388734
Conc: 9.18 ng/ml



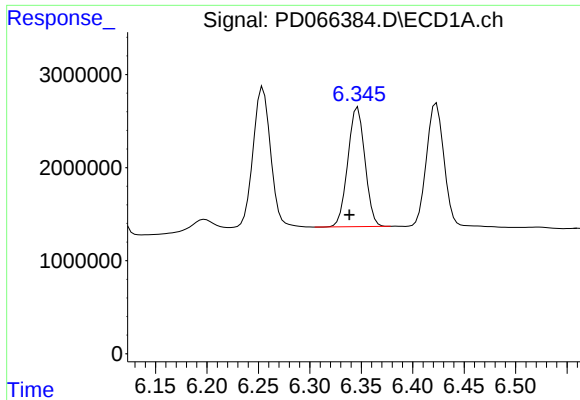
#16 4,4'-DDD

R.T.: 6.108 min
Delta R.T.: 0.008 min
Response: 15098013
Conc: 7.27 ng/ml



#16 4,4'-DDD

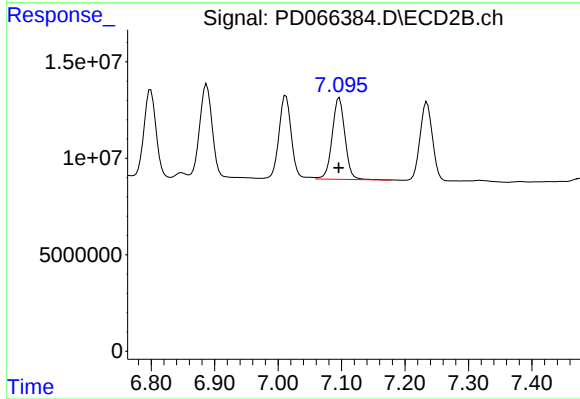
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 58158327
Conc: 8.72 ng/ml



#17 4,4'-DDT

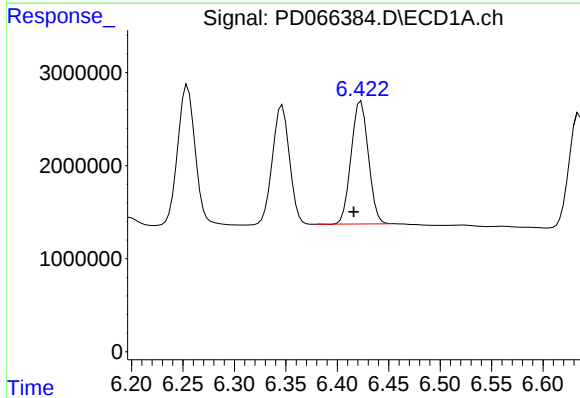
R.T.: 6.347 min
Delta R.T.: 0.008 min
Response: 14862278
Conc: 7.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



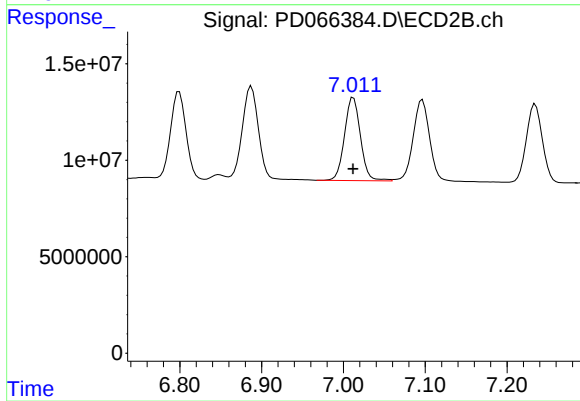
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 59162442
Conc: 9.02 ng/ml



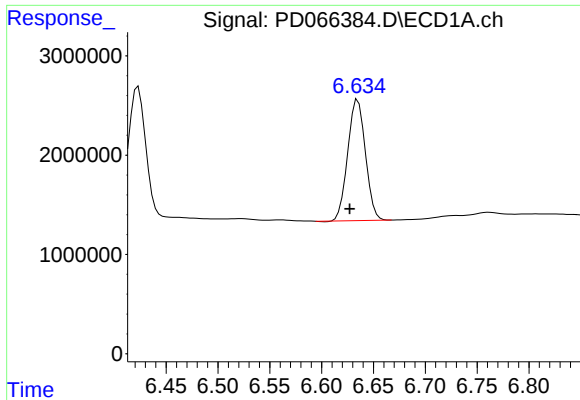
#18 Endrin aldehyde

R.T.: 6.423 min
Delta R.T.: 0.007 min
Response: 15383254
Conc: 9.82 ng/ml



#18 Endrin aldehyde

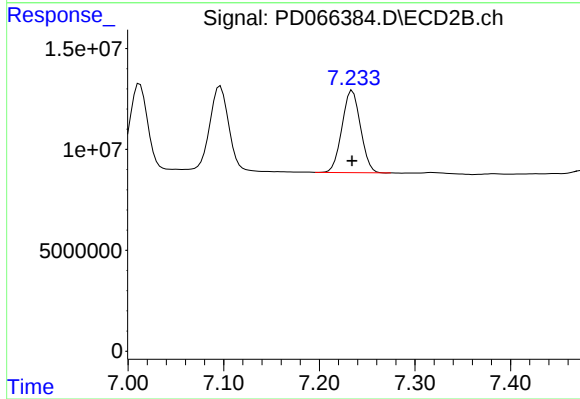
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 58163825
Conc: 10.97 ng/ml



#19 Endosulfan Sulfate

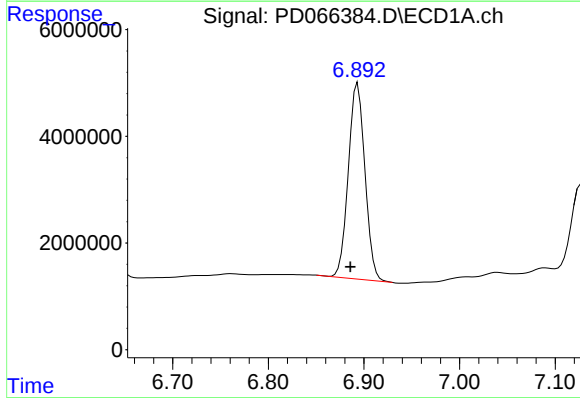
R.T.: 6.635 min
Delta R.T.: 0.008 min
Response: 14477496
Conc: 7.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



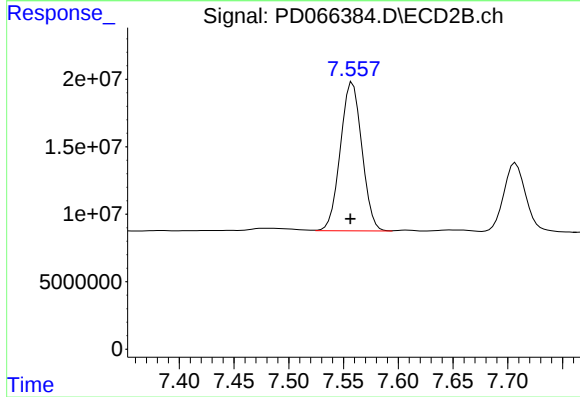
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 54848248
Conc: 8.32 ng/ml



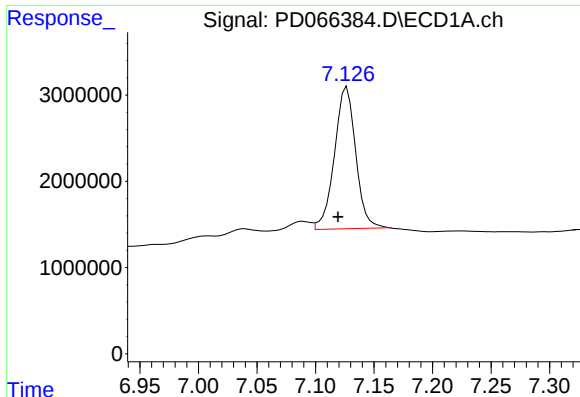
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 44508556
Conc: 42.92 ng/ml



#20 Methoxychlor

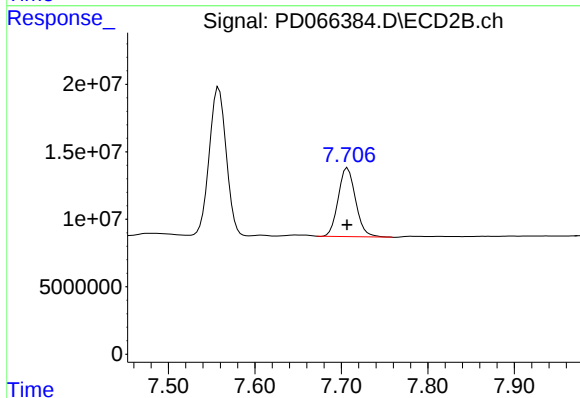
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 150569049
Conc: 46.36 ng/ml



#21 Endrin ketone

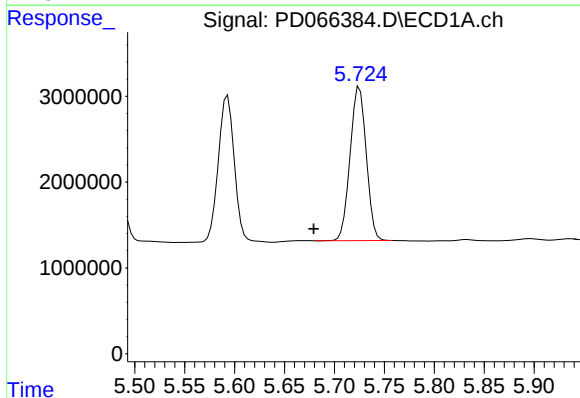
R.T.: 7.127 min
Delta R.T.: 0.007 min
Response: 20815279
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



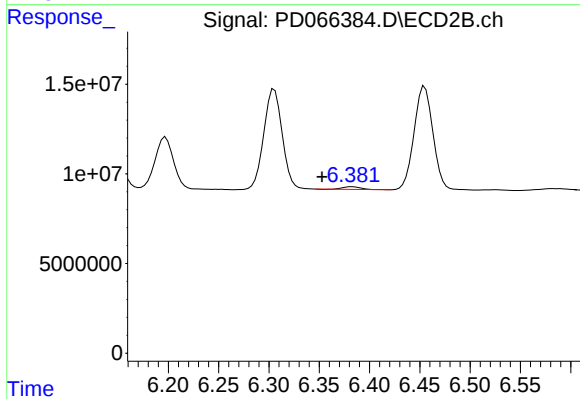
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 70504754
Conc: 9.83 ng/ml



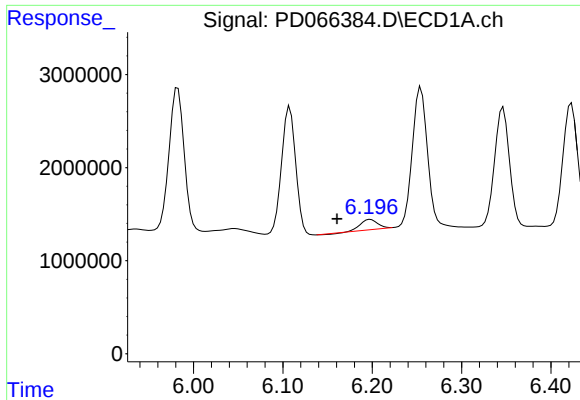
#22 Toxaphene-1

R.T.: 5.725 min
Delta R.T.: 0.046 min
Response: 20213561
Conc: 1206.43 ng/ml



#22 Toxaphene-1

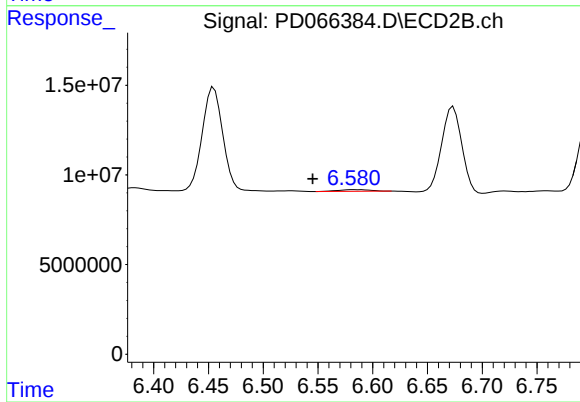
R.T.: 6.383 min
Delta R.T.: 0.030 min
Response: 1795119
Conc: 48.72 ng/ml



#23 Toxaphene-2

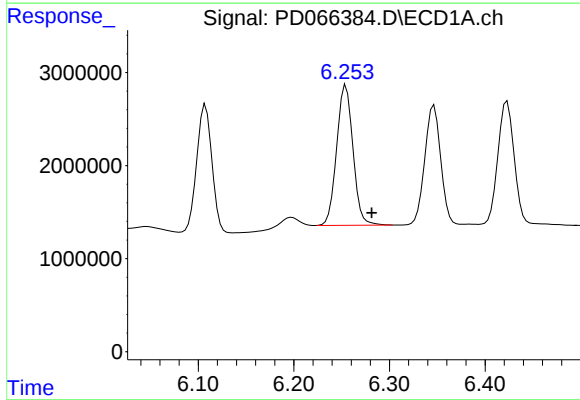
R.T.: 6.198 min
Delta R.T.: 0.037 min
Response: 1364061
Conc: 80.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



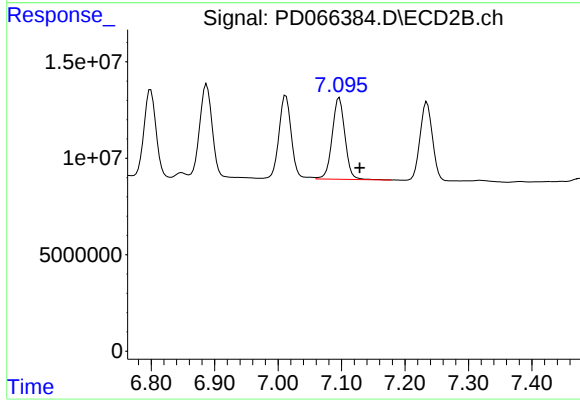
#23 Toxaphene-2

R.T.: 6.581 min
Delta R.T.: 0.036 min
Response: 1855526
Conc: 29.52 ng/ml



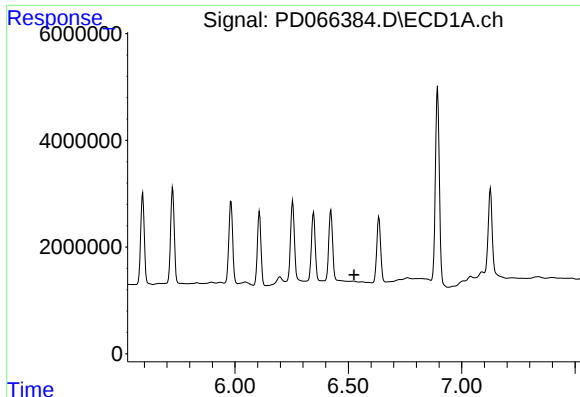
#24 Toxaphene-3

R.T.: 6.255 min
Delta R.T.: -0.027 min
Response: 17894768
Conc: 449.90 ng/ml



#24 Toxaphene-3

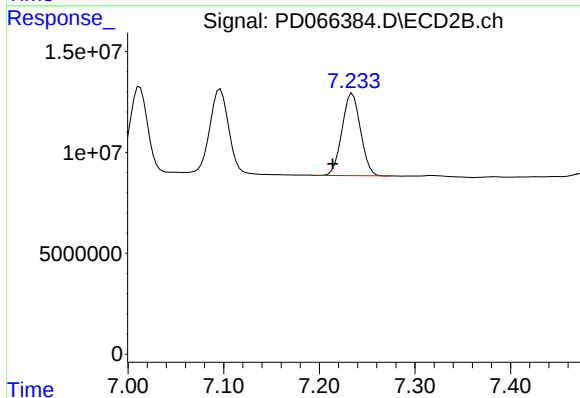
R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 59162442
Conc: 545.58 ng/ml



#25 Toxaphene-4

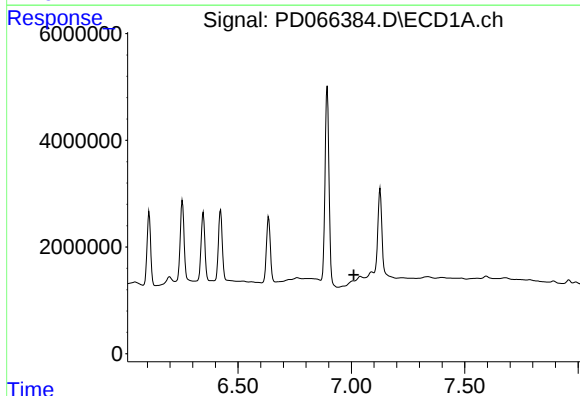
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



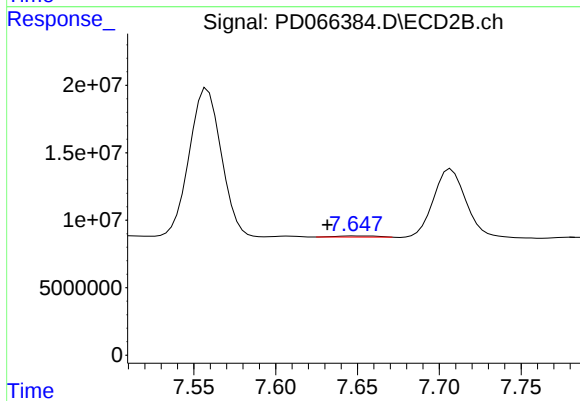
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.021 min
Response: 54848248
Conc: 503.36 ng/ml



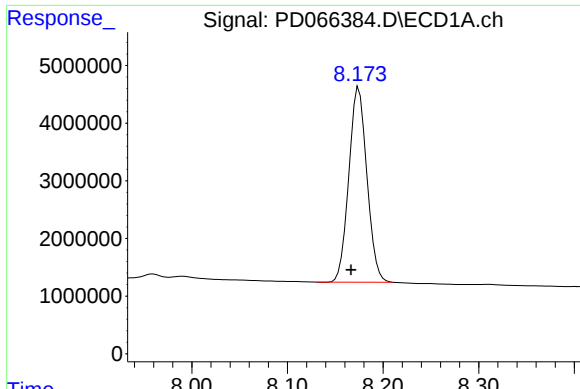
#26 Toxaphene-5

R.T.: 7.040 min
Delta R.T.: 0.030 min
Response: -352423
Conc: N.D.



#26 Toxaphene-5

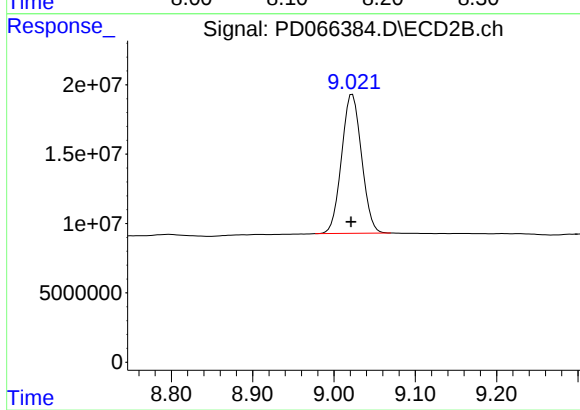
R.T.: 7.649 min
Delta R.T.: 0.018 min
Response: 1409542
Conc: 17.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: 0.008 min
Response: 44572002
Conc: 32.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 170786388
Conc: 35.96 ng/ml