

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
 Data File : PD084318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 20:22
 Operator : AR\AJ
 Sample : P3171-06MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:05:03 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

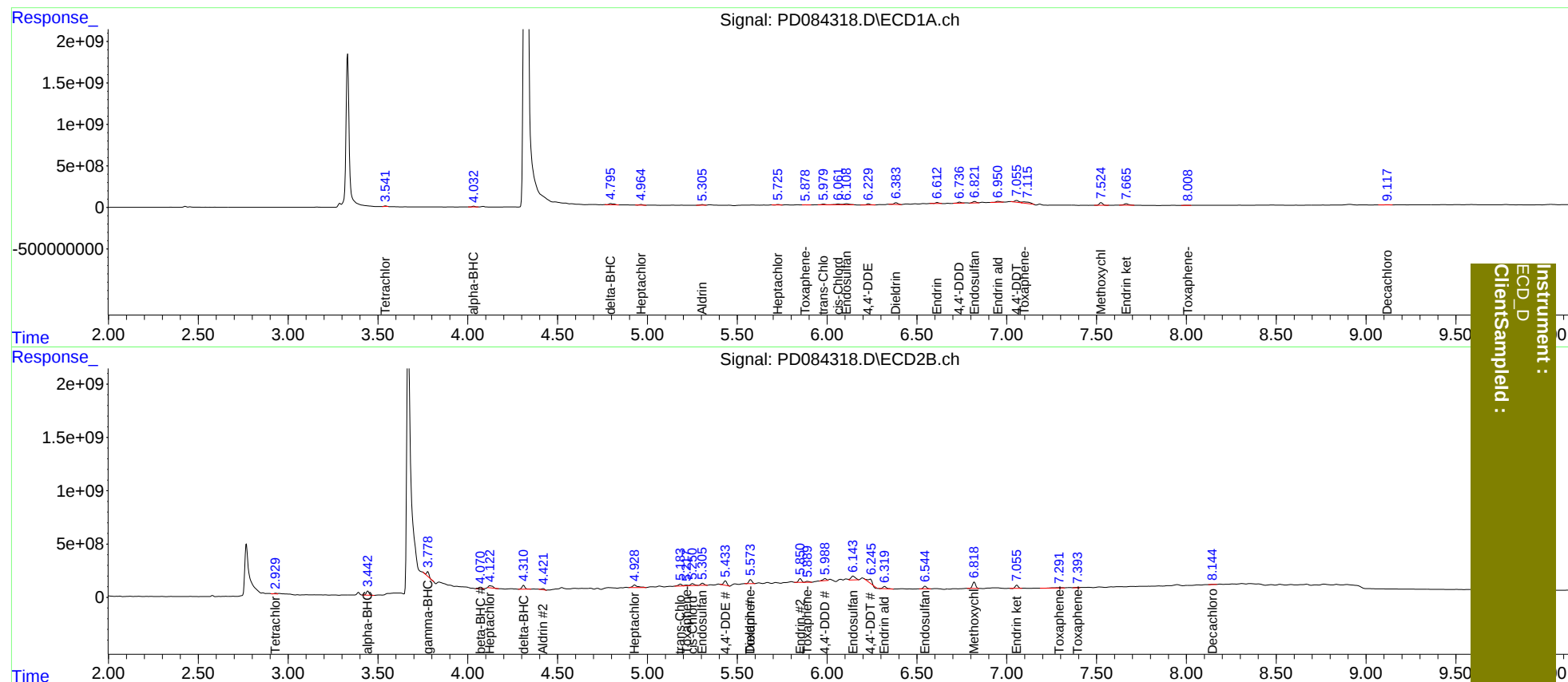
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543f	2.930	80911977	63047581	96.511	11.977 #
27)	SA Decachlor...	9.119	8.145	28157178	28001828	16.189	7.451 #
Target Compounds							
2)	A alpha-BHC	4.033	3.444	106.3E6	400.7E6	70.223	49.152 #
3)	MA gamma-BHC...	0.000	3.778	0	307.2E6	N.D.	39.861
4)	MA Heptachlor	4.965	4.124	91032516	323.5E6	52.157	42.926
5)	MB Aldrin	5.306	4.420	103.2E6	117.1E6	58.491	15.981 #
6)	B beta-BHC	0.000	4.072	0	176.8E6	N.D.	49.166
7)	B delta-BHC	4.797	4.311	256.7E6	422.6E6	148.630	50.384 #
8)	Heptachlo...	5.727	4.929	62862663	506.2E6	36.985	75.864 #
9)	A Endosulfan I	6.109	5.307	258.4E6	246.4E6	162.196	41.524 #
10)	B trans-Chl...	5.981	5.184	105.2E6	239.1E6	63.710	37.520 #
11)	B cis-Chlor...	6.062	5.251	181.6E6	255.1E6	105.539	40.534 #
12)	B 4,4'-DDE	6.231	5.434	193.6E6	510.8E6	110.710	83.768
13)	MA Dieldrin	6.384	5.574	290.7E6	455.4E6	161.827	74.034 #
14)	MA Endrin	6.613	5.851	180.5E6	390.8E6	120.503	70.794 #
15)	B Endosulfa...	6.822	6.145	243.4E6	619.7E6	147.603	119.350
16)	A 4,4'-DDD	6.738	5.989	215.8E6	261.0E6	167.785	53.201 #
17)	MA 4,4'-DDT	7.055	6.242	382.8E6	381.1E6	282.351	76.934 #
18)	B Endrin al...	6.953	6.321	157.9E6	292.0E6	138.944	78.049 #
19)	B Endosulfa...	7.184	6.546	-9820780	307.9E6	N.D.	65.949
20)	A Methoxychlor	7.526	6.819	418.0E6	718.6E6	524.097	333.700 #
21)	B Endrin ke...	7.666	7.056	310.0E6	331.5E6	187.198	63.649 #
22)	Toxaphene-1	5.880	5.218	15213514	80201211	5415.300	2877.600 #
23)	Toxaphene-2	6.490	5.574f	-321115	455.4E6	N.D.	12327.558
24)	Toxaphene-3	7.098	5.890	537.9E6	131.8E6	11817.812	3774.351 #
25)	Toxaphene-4	7.184	7.294	-9820780	151.0E6	N.D.	1886.177
26)	Toxaphene-5	8.008f	7.395	22704772	78596829	915.170	1433.235 #

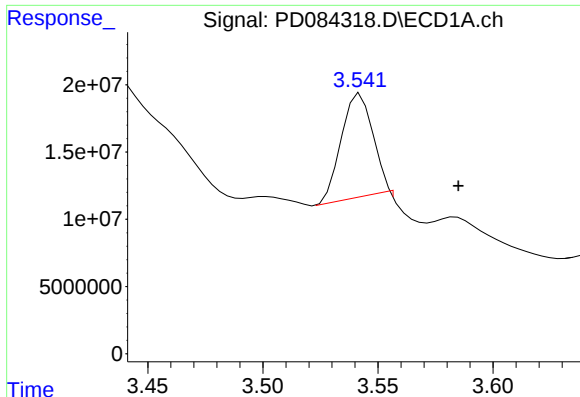
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
Data File : PD084318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 20:22
Operator : AR\AJ
Sample : P3171-06MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:05:03 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

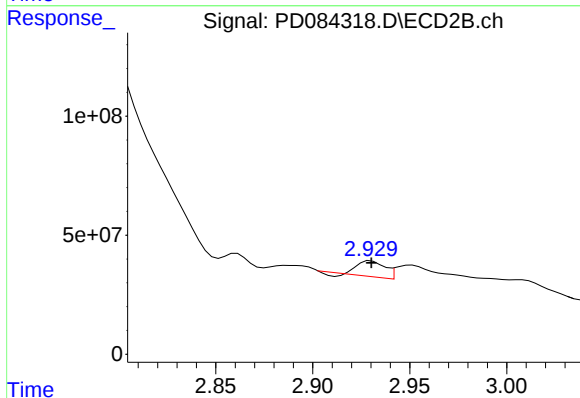




#1 Tetrachloro-m-xylene

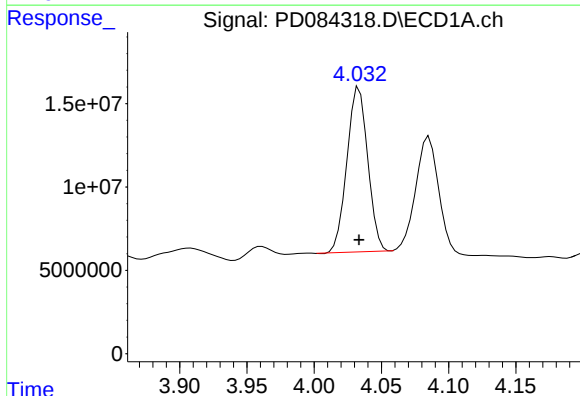
R.T.: 3.543 min
Delta R.T.: -0.042 min
Response: 80911977
Conc: 96.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



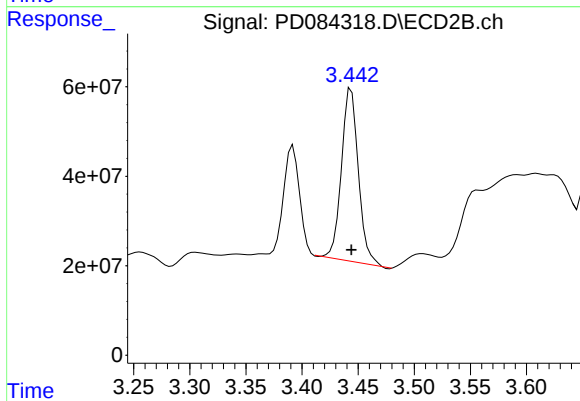
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 63047581
Conc: 11.98 ng/ml



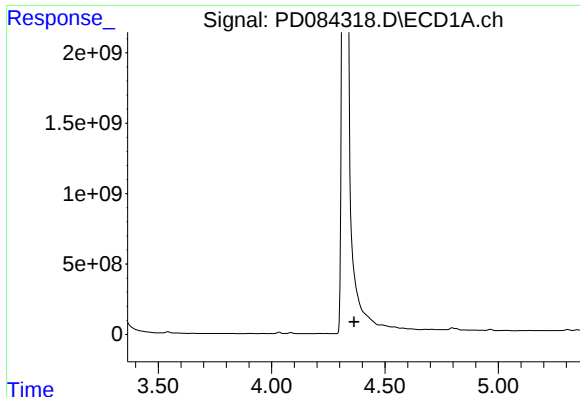
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 106284954
Conc: 70.22 ng/ml



#2 alpha-BHC

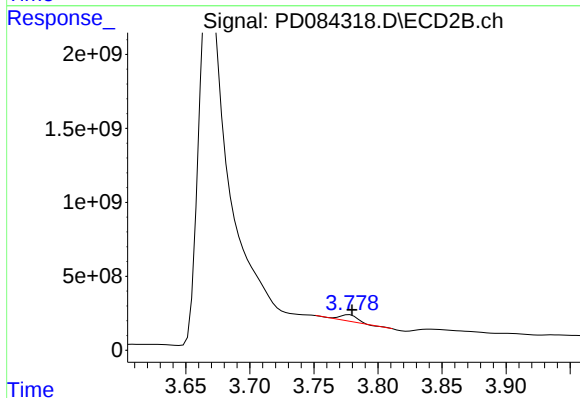
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 400658633
Conc: 49.15 ng/ml



#3 gamma-BHC (Lindane)

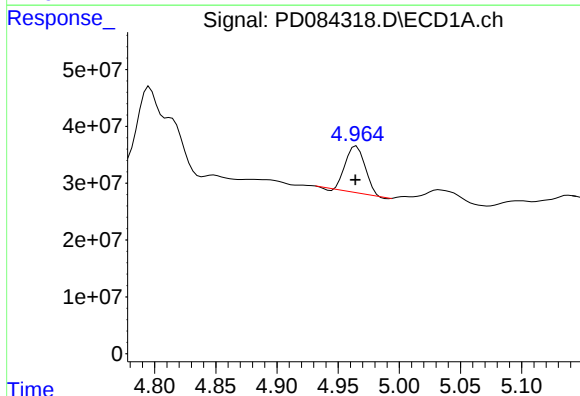
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



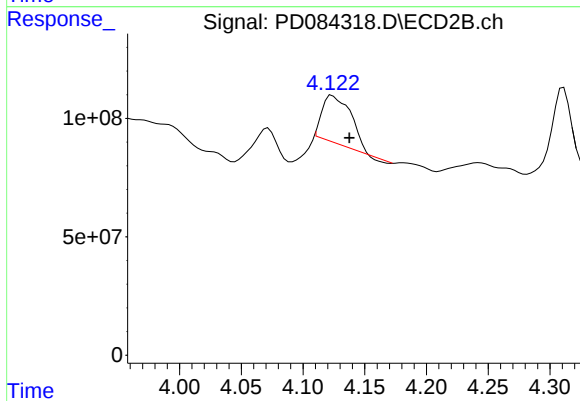
#3 gamma-BHC (Lindane)

R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 307211166
Conc: 39.86 ng/ml



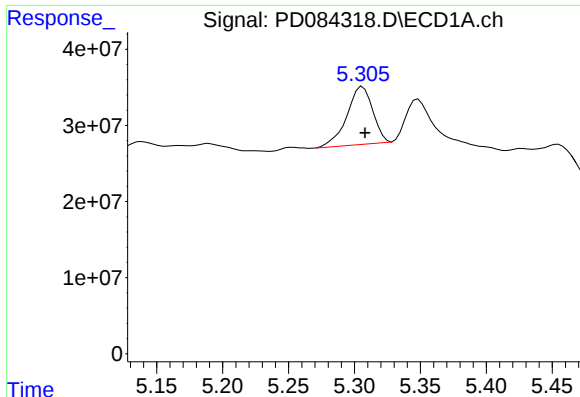
#4 Heptachlor

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 91032516
Conc: 52.16 ng/ml



#4 Heptachlor

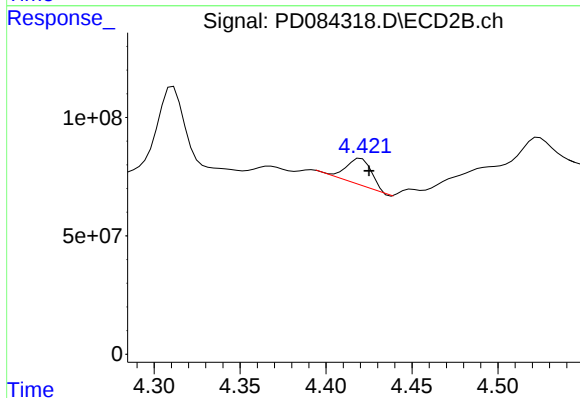
R.T.: 4.124 min
Delta R.T.: -0.014 min
Response: 323504633
Conc: 42.93 ng/ml



#5 Aldrin

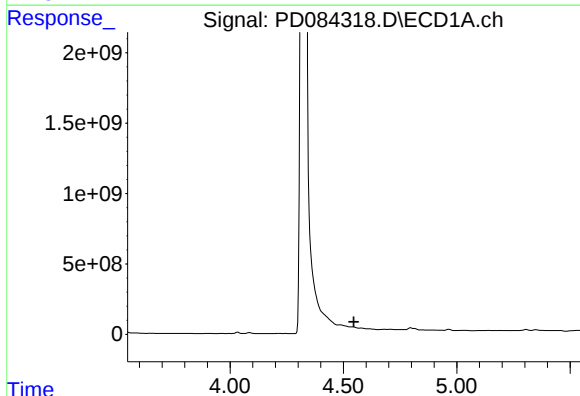
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 103227467
Conc: 58.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



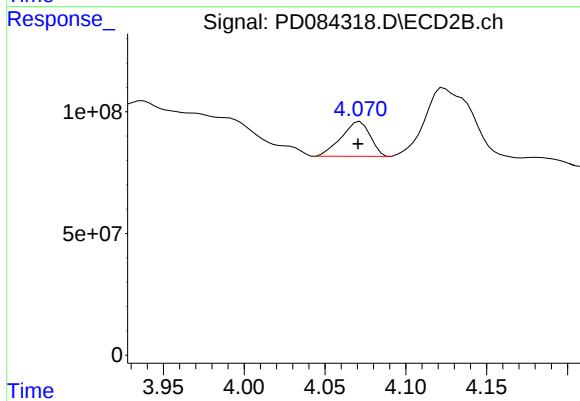
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: -0.005 min
Response: 117119495
Conc: 15.98 ng/ml



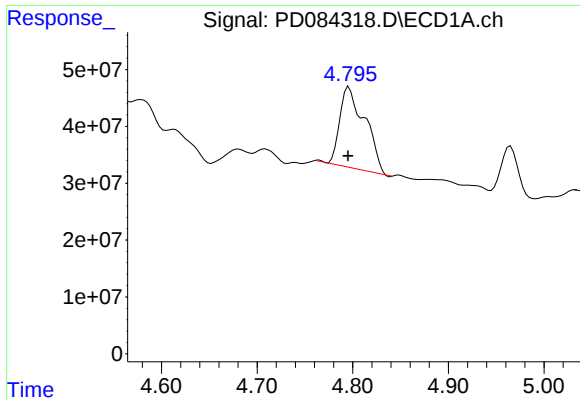
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#6 beta-BHC

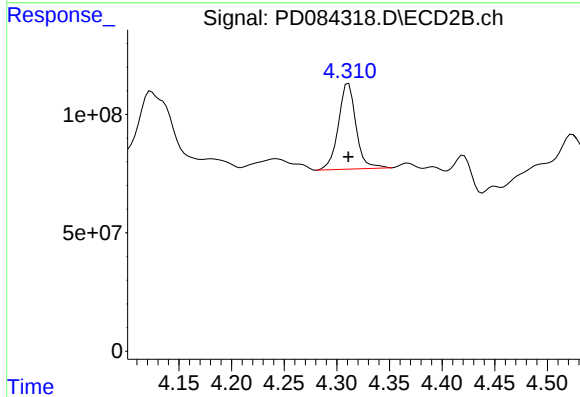
R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 176820192
Conc: 49.17 ng/ml



#7 delta-BHC

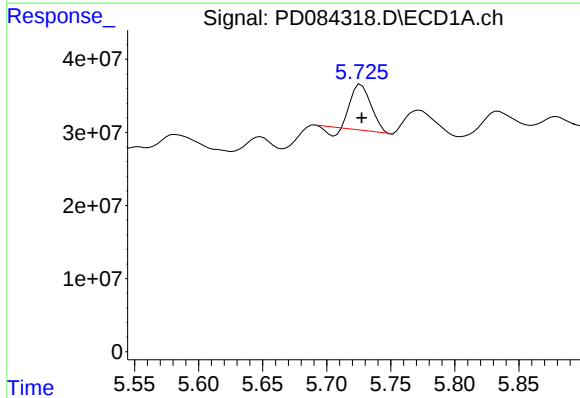
R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 256672530
Conc: 148.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



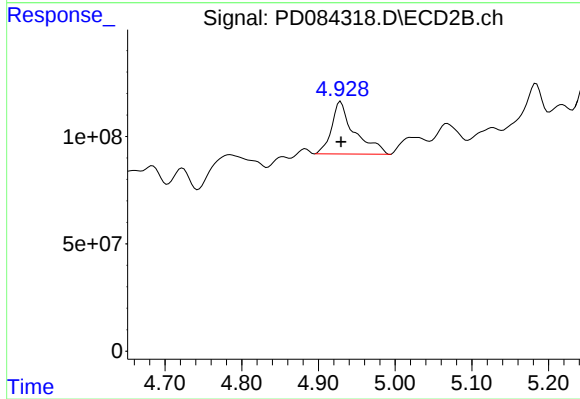
#7 delta-BHC

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 422629574
Conc: 50.38 ng/ml



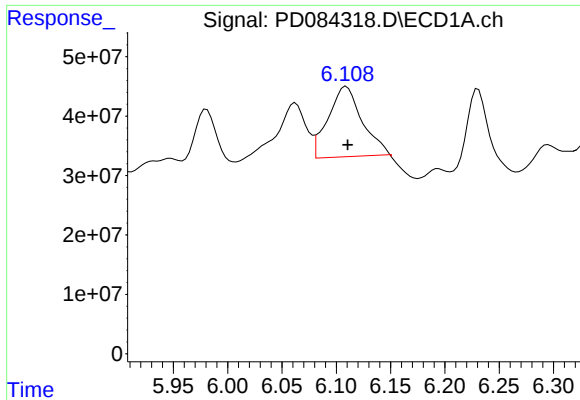
#8 Heptachlor epoxide

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 62862663
Conc: 36.99 ng/ml



#8 Heptachlor epoxide

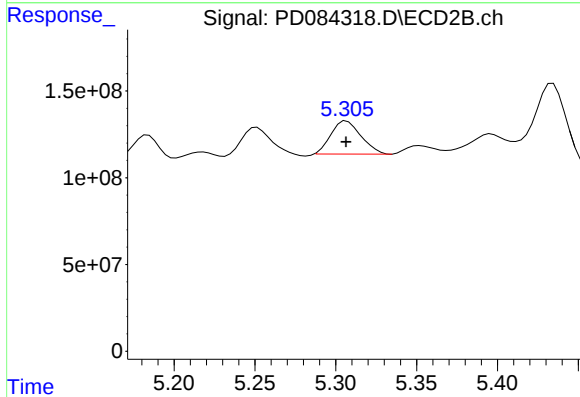
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 506205716
Conc: 75.86 ng/ml



#9 Endosulfan I

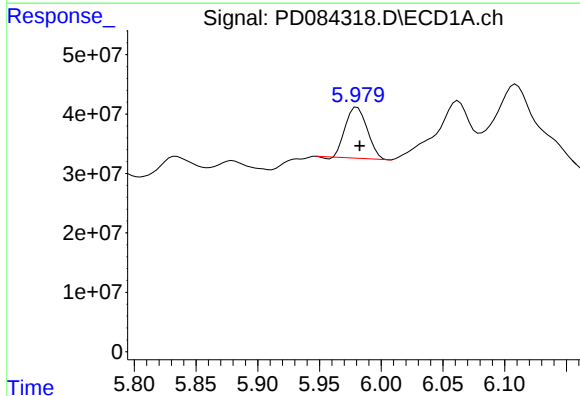
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 258371463
Conc: 162.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



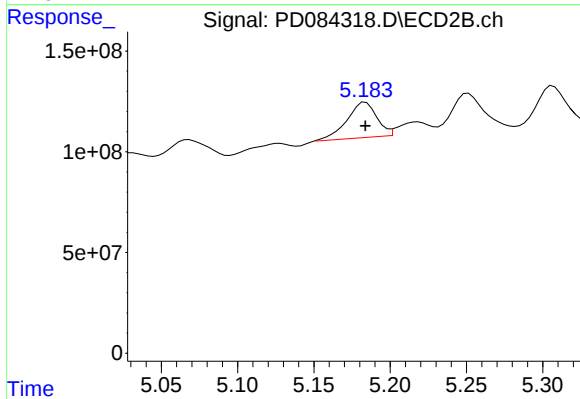
#9 Endosulfan I

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 246371602
Conc: 41.52 ng/ml



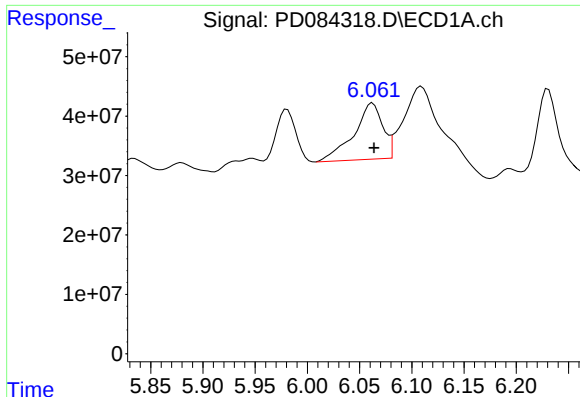
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 105194190
Conc: 63.71 ng/ml



#10 trans-Chlordane

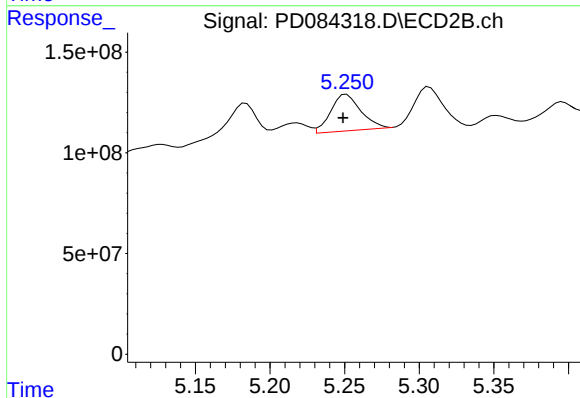
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 239084552
Conc: 37.52 ng/ml



#11 cis-Chlordane

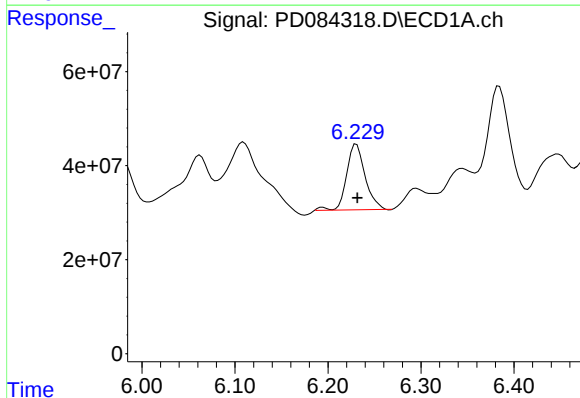
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 181606260
Conc: 105.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



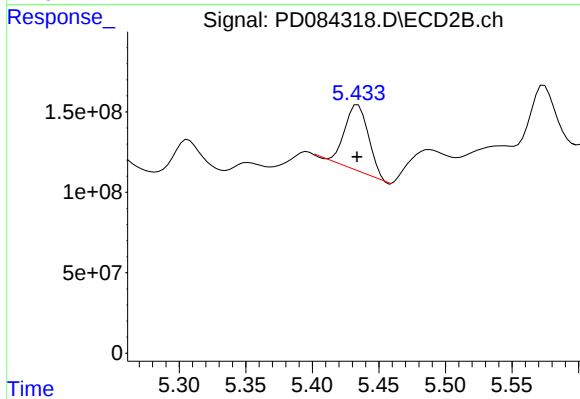
#11 cis-Chlordane

R.T.: 5.251 min
Delta R.T.: 0.002 min
Response: 255112759
Conc: 40.53 ng/ml



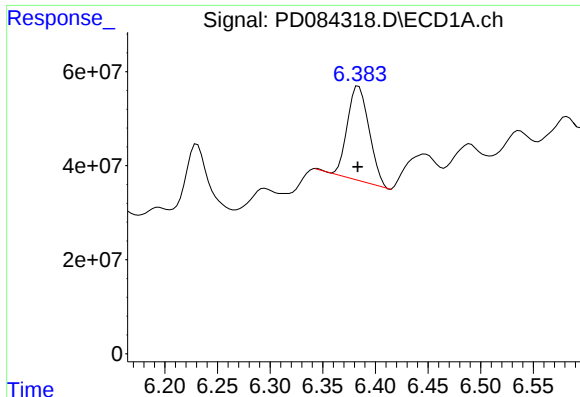
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 193645241
Conc: 110.71 ng/ml



#12 4,4'-DDE

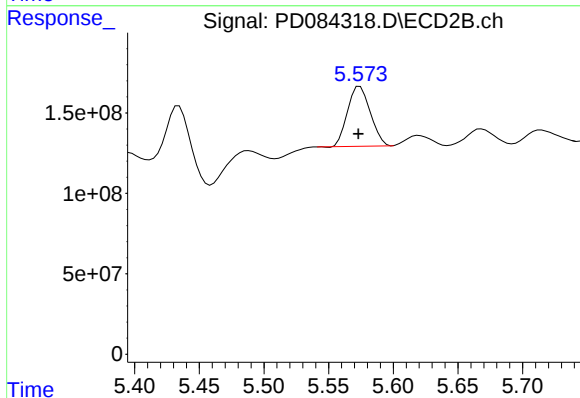
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 510845905
Conc: 83.77 ng/ml



#13 Dieldrin

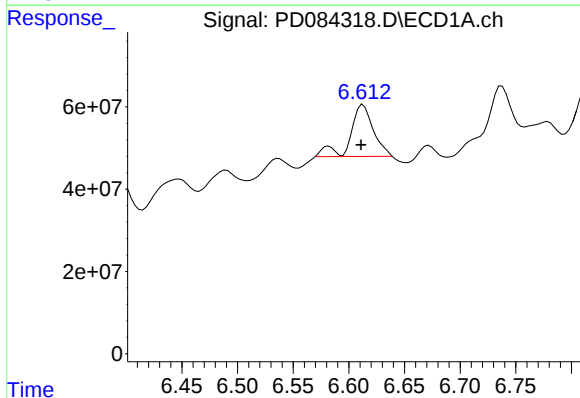
R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 290742388
Conc: 161.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



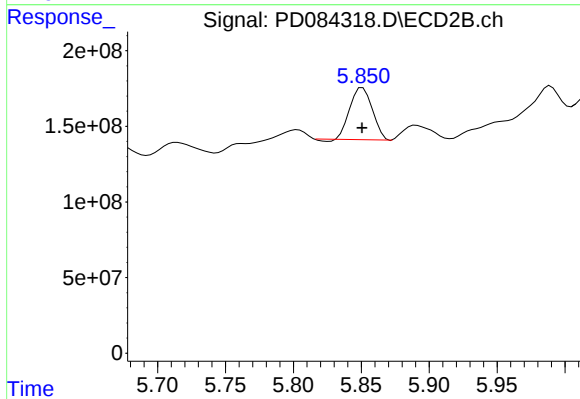
#13 Dieldrin

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 455431414
Conc: 74.03 ng/ml



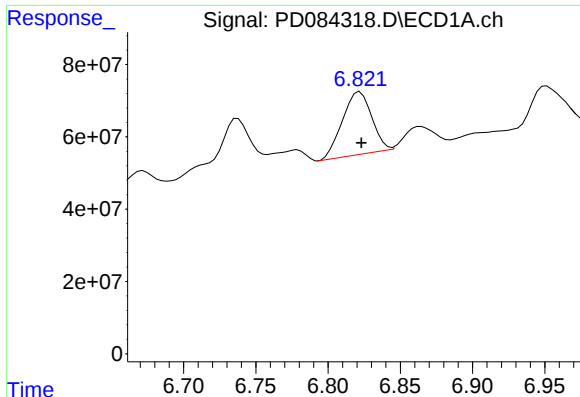
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 180517320
Conc: 120.50 ng/ml



#14 Endrin

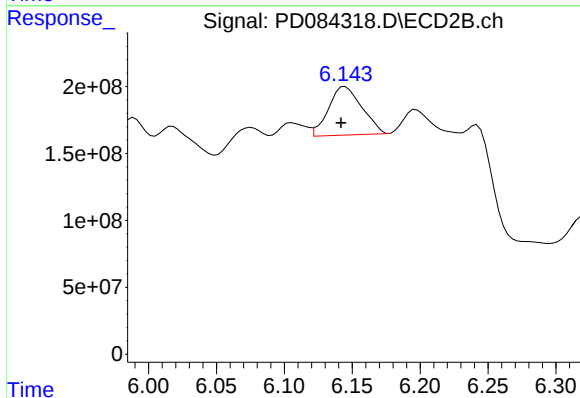
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 390837932
Conc: 70.79 ng/ml



#15 Endosulfan II

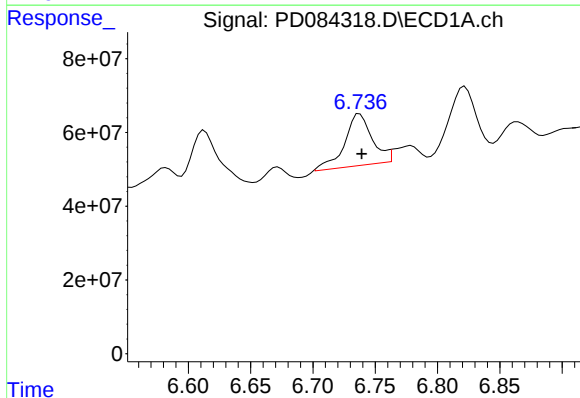
R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 243366378
Conc: 147.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



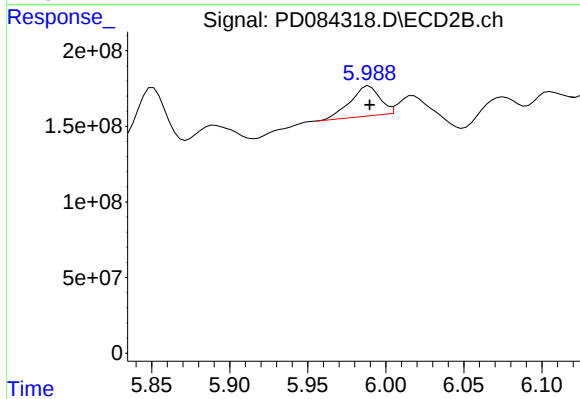
#15 Endosulfan II

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 619719486
Conc: 119.35 ng/ml



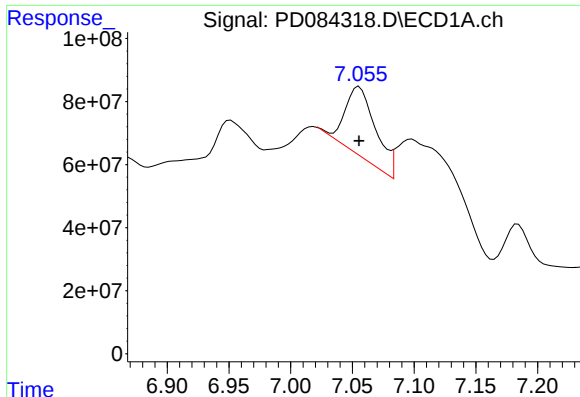
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 215800564
Conc: 167.78 ng/ml



#16 4,4'-DDD

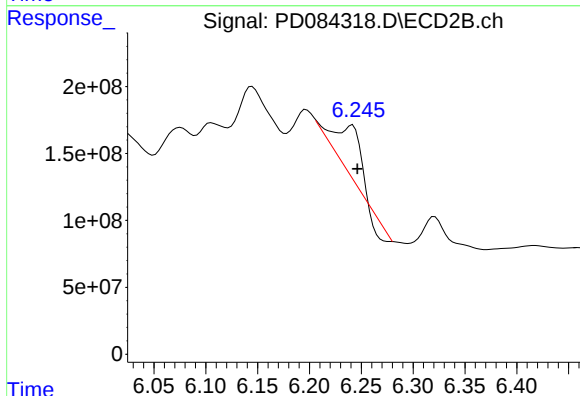
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 261003342
Conc: 53.20 ng/ml



#17 4,4'-DDT

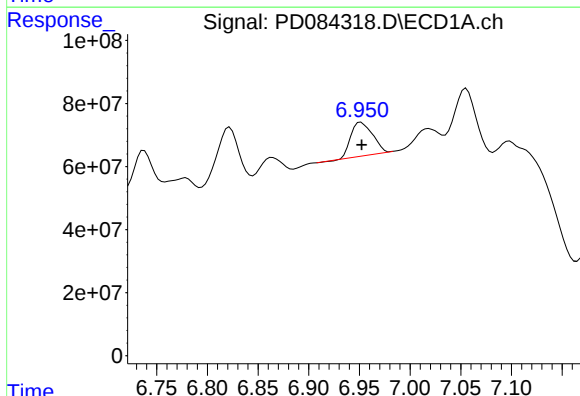
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 382808835
Conc: 282.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



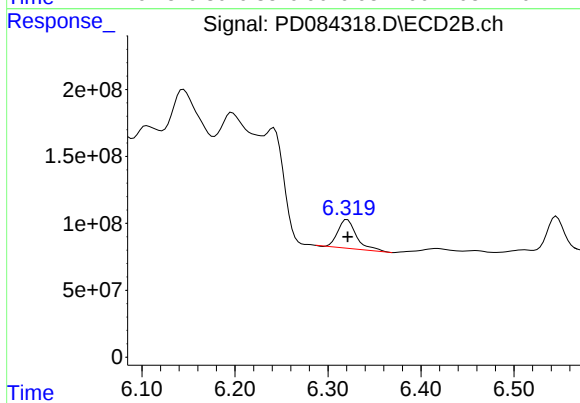
#17 4,4'-DDT

R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 381105031
Conc: 76.93 ng/ml



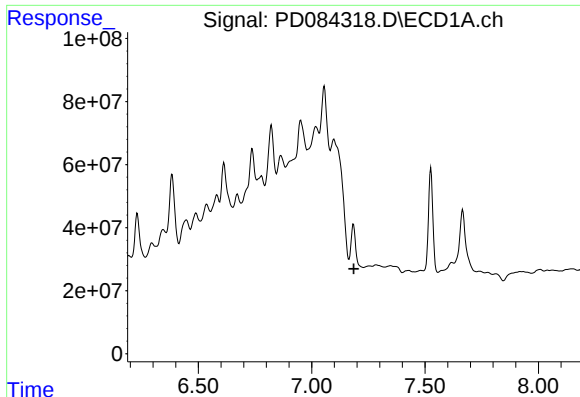
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 157921604
Conc: 138.94 ng/ml



#18 Endrin aldehyde

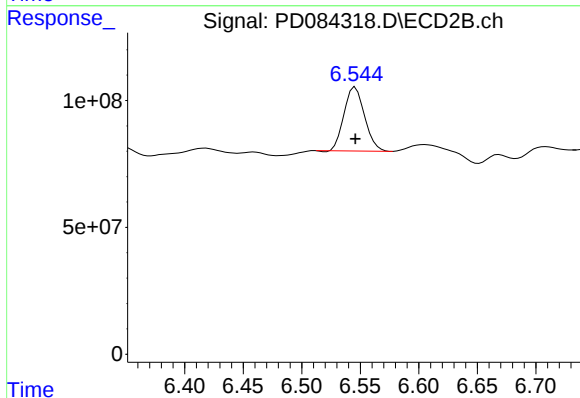
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 292023960
Conc: 78.05 ng/ml



#19 Endosulfan Sulfate

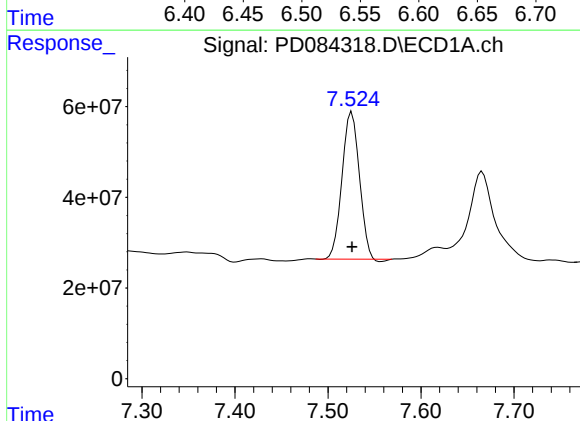
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: -9820780
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



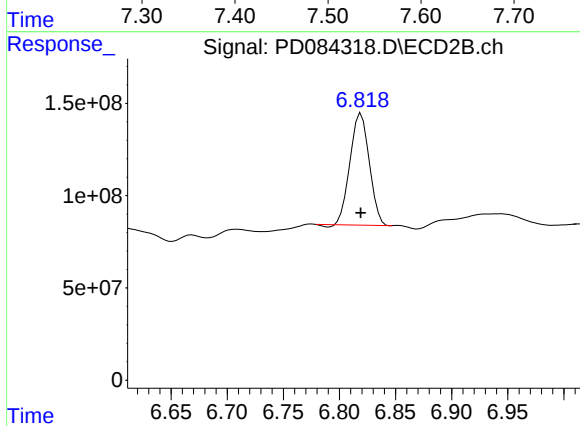
#19 Endosulfan Sulfate

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 307906148
Conc: 65.95 ng/ml



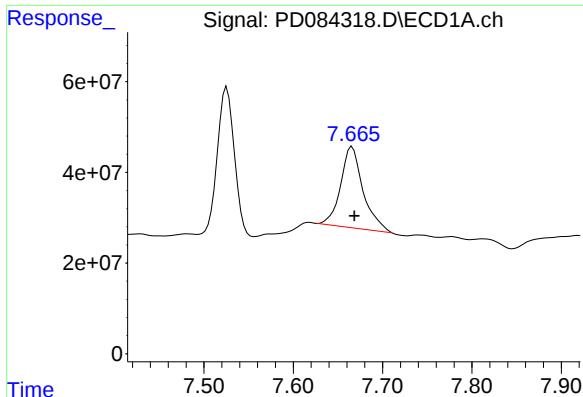
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 417976557
Conc: 524.10 ng/ml



#20 Methoxychlor

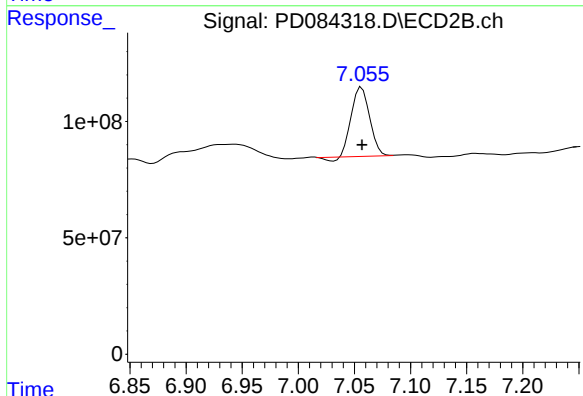
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 718591732
Conc: 333.70 ng/ml



#21 Endrin ketone

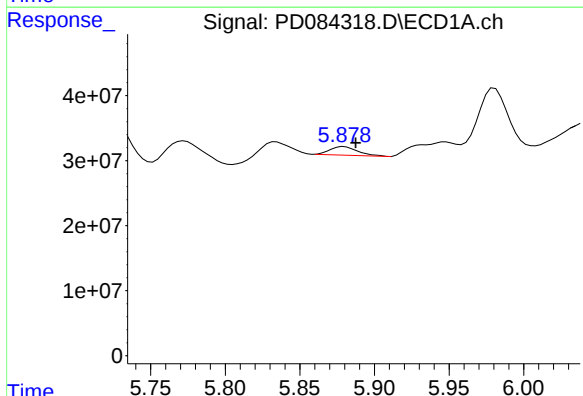
R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 310012869
Conc: 187.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



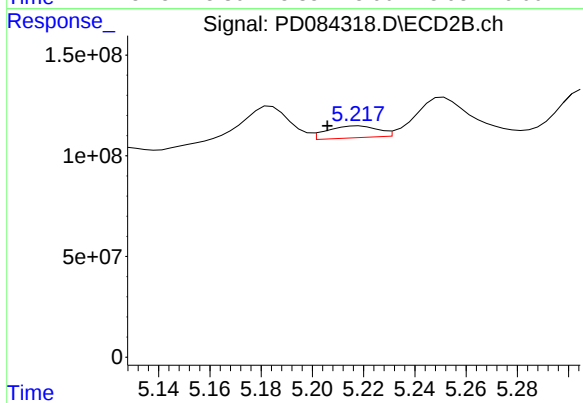
#21 Endrin ketone

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 331464928
Conc: 63.65 ng/ml



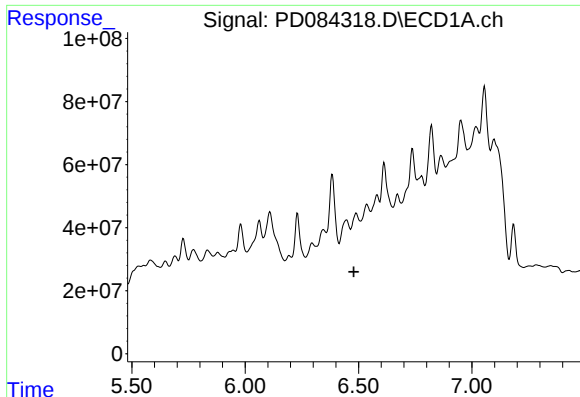
#22 Toxaphene-1

R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 15213514
Conc: 5415.30 ng/ml



#22 Toxaphene-1

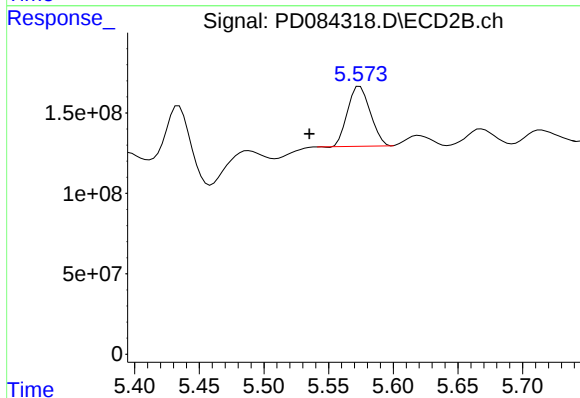
R.T.: 5.218 min
Delta R.T.: 0.012 min
Response: 80201211
Conc: 2877.60 ng/ml



#23 Toxaphene-2

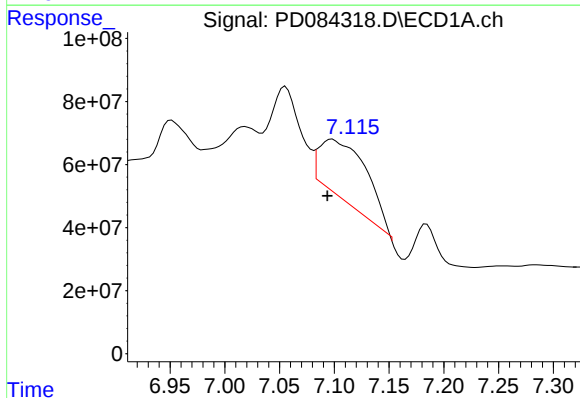
R.T.: 6.490 min
Delta R.T.: 0.011 min
Response: -321115
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



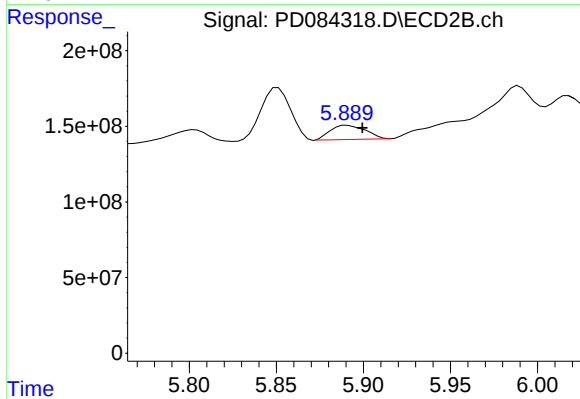
#23 Toxaphene-2

R.T.: 5.574 min
Delta R.T.: 0.039 min
Response: 455431414
Conc: 12327.56 ng/ml



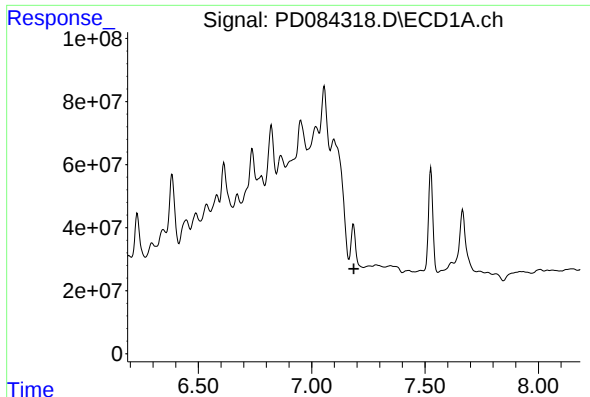
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.005 min
Response: 537915865
Conc: 11817.81 ng/ml



#24 Toxaphene-3

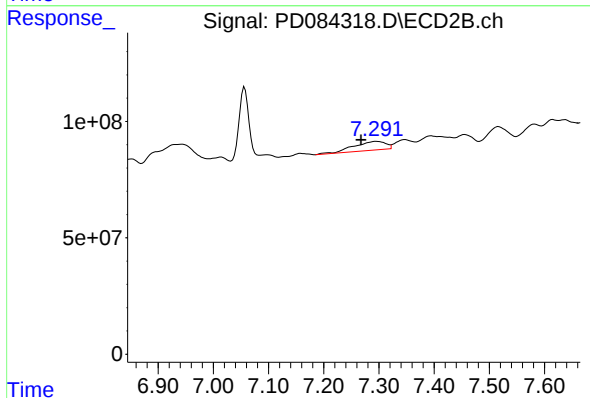
R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 131754844
Conc: 3774.35 ng/ml



#25 Toxaphene-4

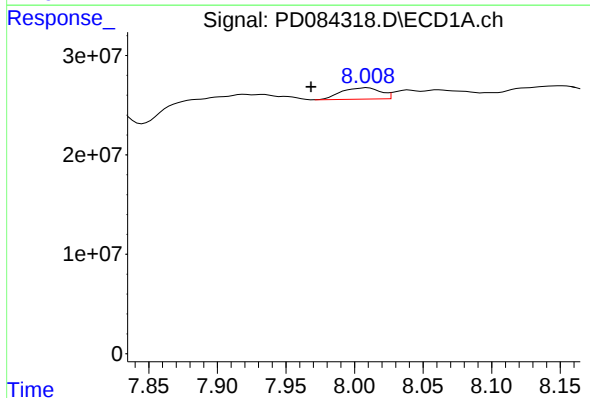
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: -9820780
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



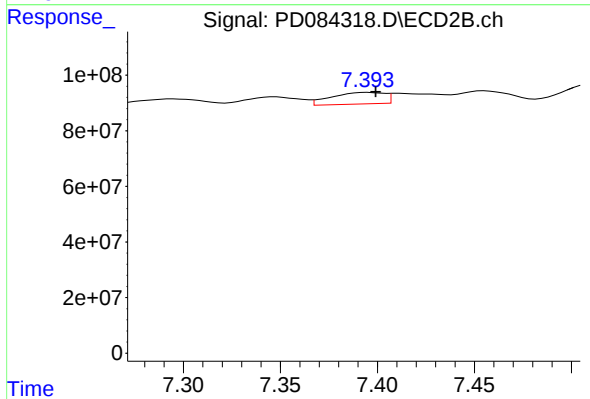
#25 Toxaphene-4

R.T.: 7.294 min
Delta R.T.: 0.027 min
Response: 151020551
Conc: 1886.18 ng/ml



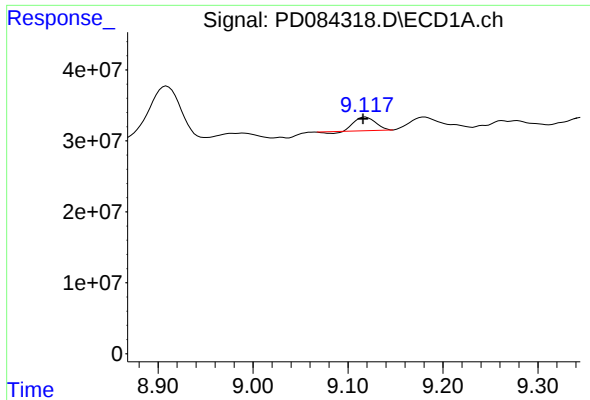
#26 Toxaphene-5

R.T.: 8.008 min
Delta R.T.: 0.039 min
Response: 22704772
Conc: 915.17 ng/ml



#26 Toxaphene-5

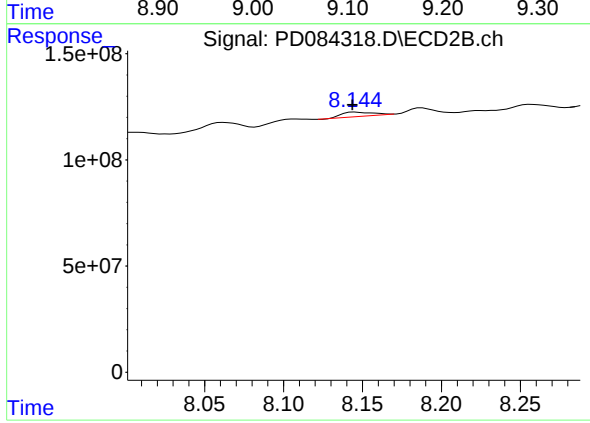
R.T.: 7.395 min
Delta R.T.: -0.004 min
Response: 78596829
Conc: 1433.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.003 min
Response: 28157178
Conc: 16.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.002 min
Response: 28001828
Conc: 7.45 ng/ml