

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083021\
 Data File : PD065460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2021 04:38
 Operator : AR\AJ
 Sample : M3552-05MS 10X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:49:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD083021TCLP-CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 02:37:59 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

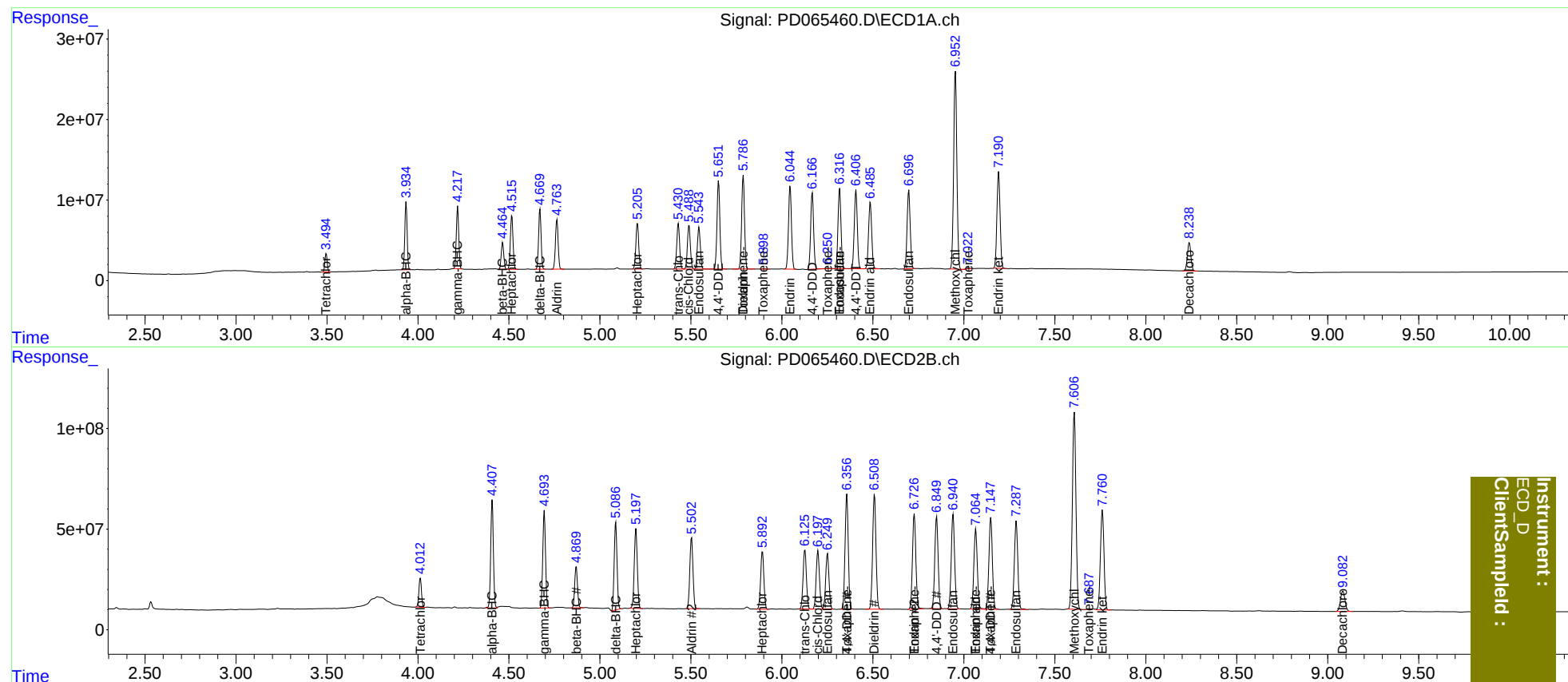
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.013	20072243	144.1E6	17.999	17.910
27)	SA Decachlor...	8.239	9.083	46605923	174.8E6	34.053	34.763
Target Compounds							
2)	A alpha-BHC	3.935	4.409	74520158	546.0E6	48.131	47.428
3)	MA gamma-BHC...	4.218	4.694	71076526	504.4E6	47.443	47.199
4)	MA Heptachlor	4.516	5.198	67489443	460.9E6	45.485	45.757
5)	MB Aldrin	4.764	5.504	63910243	427.2E6	45.565	45.112
6)	B beta-BHC	4.466	4.870	32233084	218.7E6	44.058	42.339
7)	B delta-BHC	4.671	5.087	71084251	466.8E6	47.522	44.548
8)	B Heptachlo...	5.207	5.893	61597399	354.8E6	46.505	44.160
9)	A Endosulfan I	5.545	6.251	58067881	343.9E6	45.463	46.294
10)	B trans-Chl...	5.431	6.127	62043297	373.4E6	45.862	46.188
11)	B cis-Chlor...	5.490	6.198	61229481	363.0E6	45.746	46.144
12)	B 4,4'-DDE	5.652	6.357	119.3E6	702.5E6	96.775	95.355
13)	MA Dieldrin	5.788	6.509	127.8E6	728.0E6	94.792	94.067
14)	MA Endrin	6.046	6.728	116.4E6	614.0E6	96.092	96.649
15)	B Endosulfa...	6.318	6.941	114.0E6	601.8E6	92.261	92.674
16)	A 4,4'-DDD	6.167	6.851	106.5E6	584.9E6	95.599	94.880
17)	MA 4,4'-DDT	6.407	7.148	113.6E6	597.1E6	95.398	96.197
18)	B Endrin al...	6.486	7.065	99226917	520.8E6	99.656	101.476
19)	B Endosulfa...	6.698	7.288	115.4E6	576.6E6	91.535	93.444
20)	A Methoxychlor	6.954	7.607	301.0E6	1341.2E6	470.725	467.299
21)	B Endrin ke...	7.192	7.762	144.8E6	674.3E6	95.758	95.791
22)	Toxaphene-1	5.788	6.357	127.8E6	702.5E6	15311.669	20689.204 #
23)	Toxaphene-2	5.899	6.728	407462	614.0E6	45.960	16846.223 #
24)	Toxaphene-3	6.253	7.065	1217167	520.8E6	125.620	9590.436 #
25)	Toxaphene-4	6.318	7.148	114.0E6	597.1E6	5345.343	5933.162
26)	Toxaphene-5	7.024	7.688	1552972	7130603	58.840	86.857 #

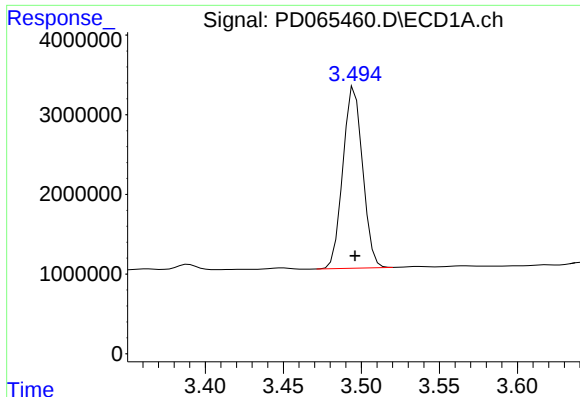
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083021\
Data File : PD065460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2021 04:38
Operator : AR\AJ
Sample : M3552-05MS 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:49:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD083021TCLP-CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 02:37:59 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

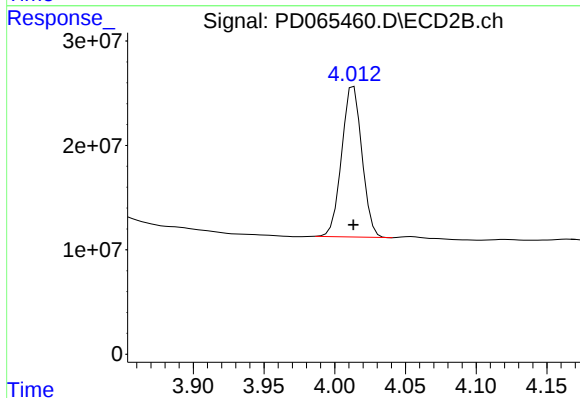




#1 Tetrachloro-m-xylene

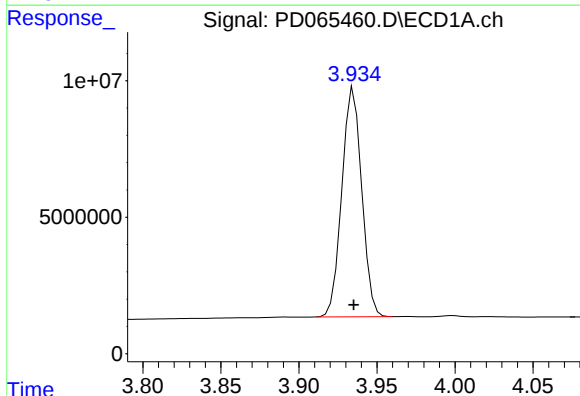
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 20072243
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



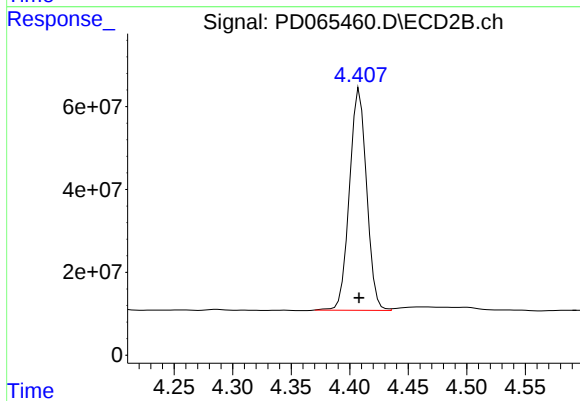
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 144077681
Conc: 17.91 ng/ml



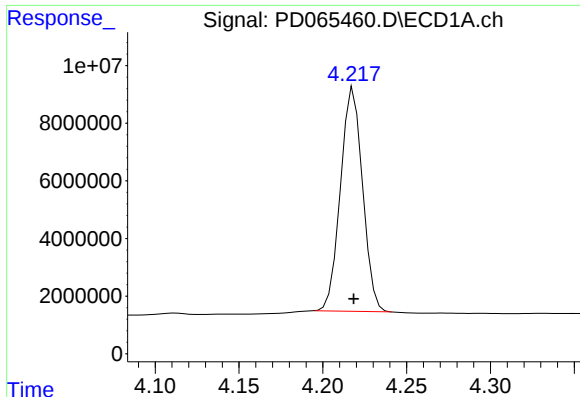
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 74520158
Conc: 48.13 ng/ml



#2 alpha-BHC

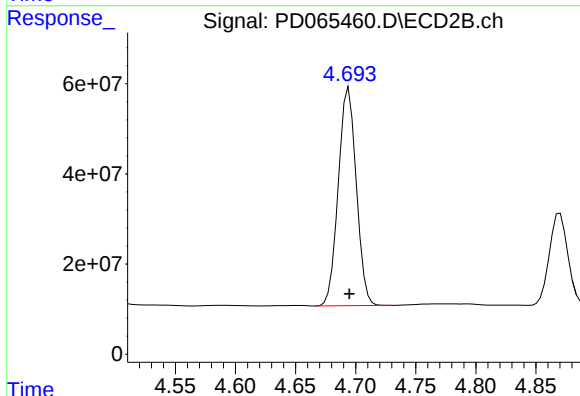
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 546031131
Conc: 47.43 ng/ml



#3 gamma-BHC (Lindane)

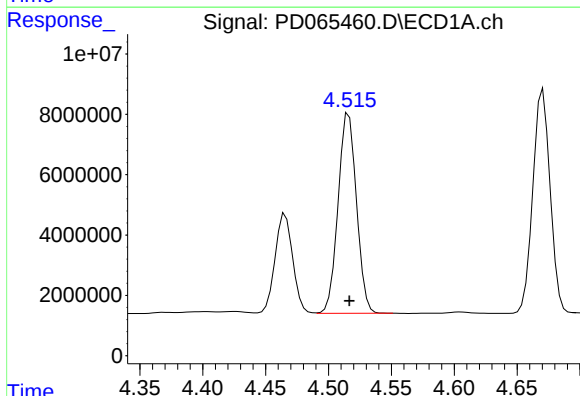
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 71076526
Conc: 47.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



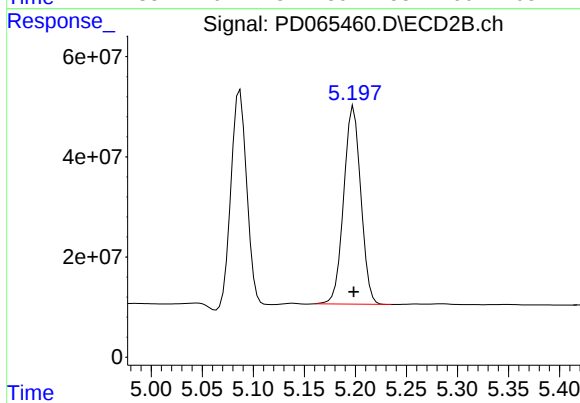
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 504436859
Conc: 47.20 ng/ml



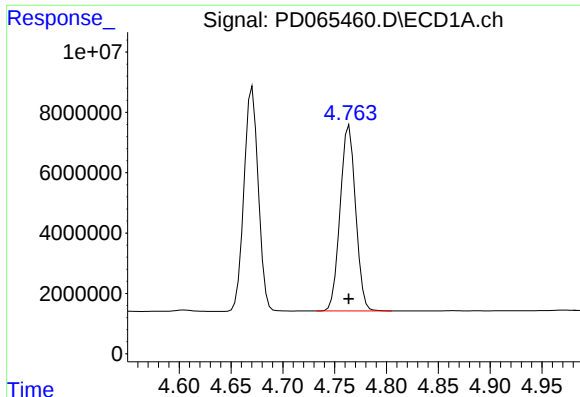
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 67489443
Conc: 45.49 ng/ml



#4 Heptachlor

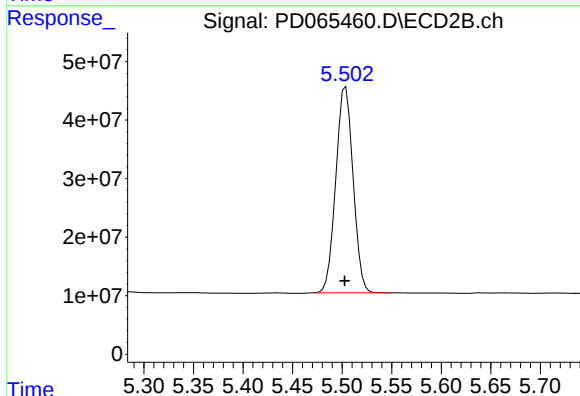
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 460876203
Conc: 45.76 ng/ml



#5 Aldrin

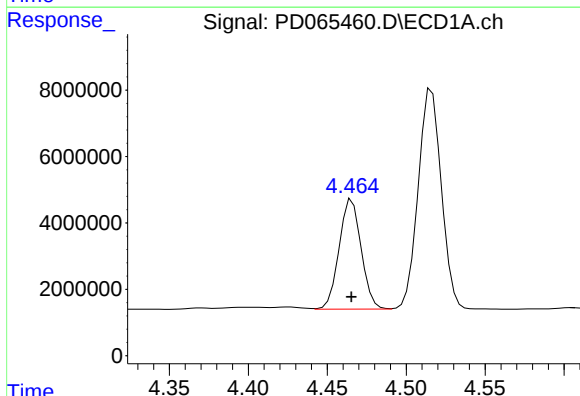
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 63910243
Conc: 45.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



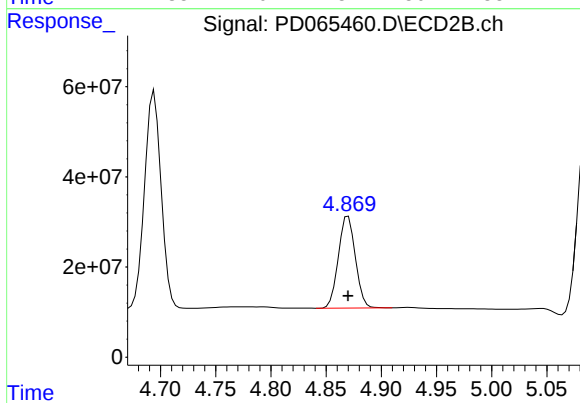
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 427237722
Conc: 45.11 ng/ml



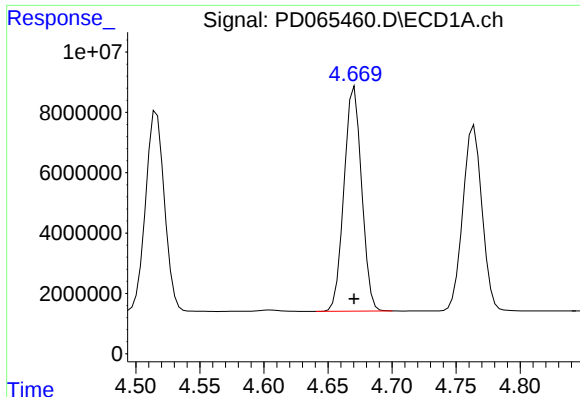
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 32233084
Conc: 44.06 ng/ml



#6 beta-BHC

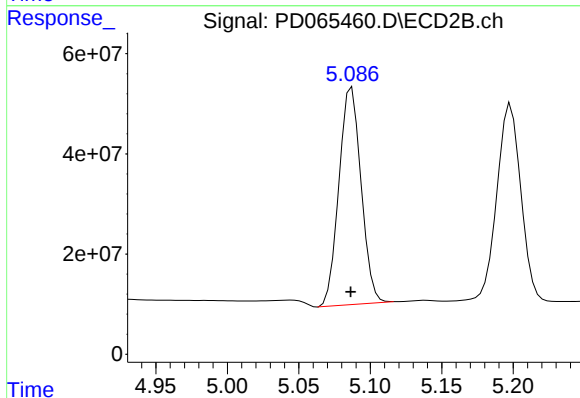
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 218719556
Conc: 42.34 ng/ml



#7 delta-BHC

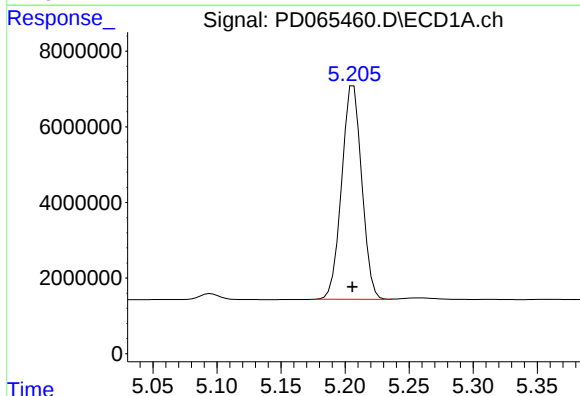
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 71084251
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



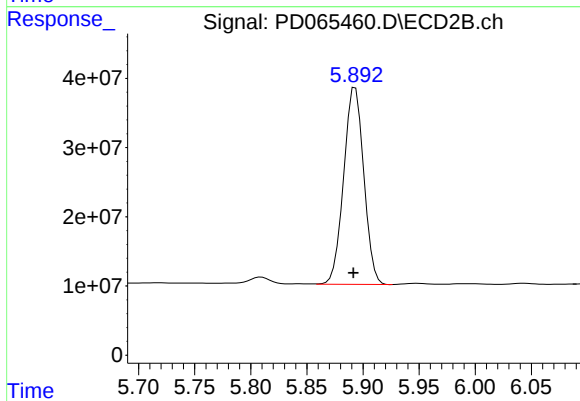
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 466788913
Conc: 44.55 ng/ml



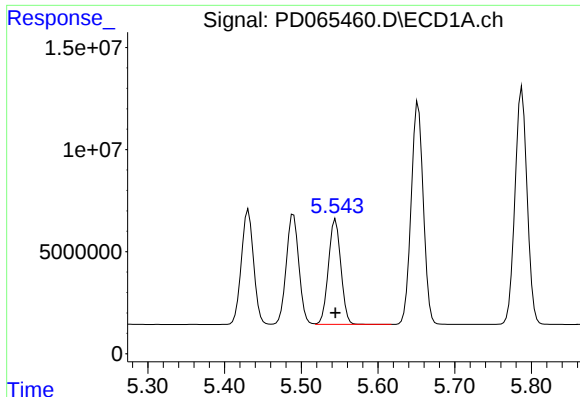
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 61597399
Conc: 46.51 ng/ml



#8 Heptachlor epoxide

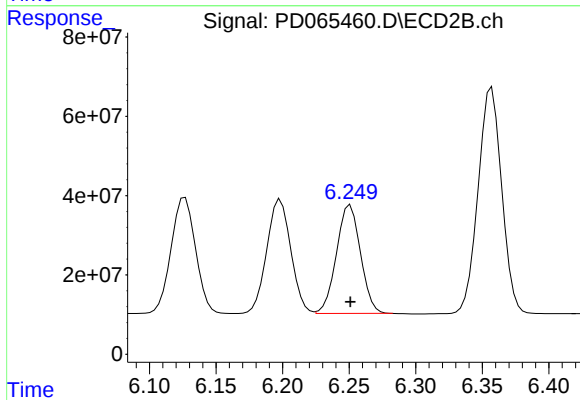
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 354750276
Conc: 44.16 ng/ml



#9 Endosulfan I

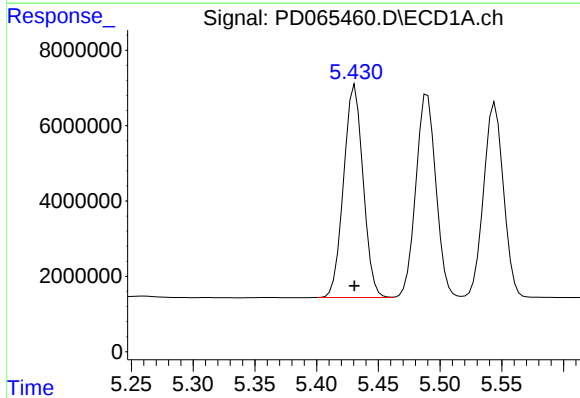
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 58067881
Conc: 45.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



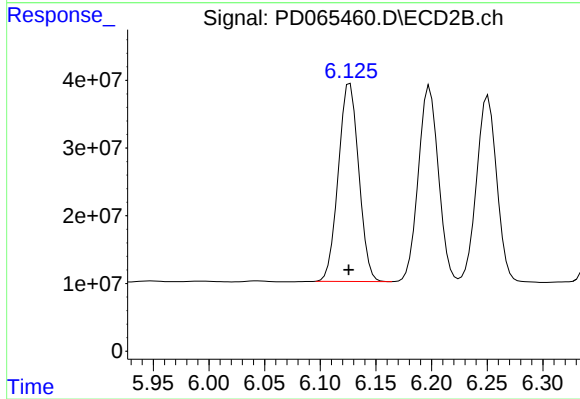
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 343908827
Conc: 46.29 ng/ml



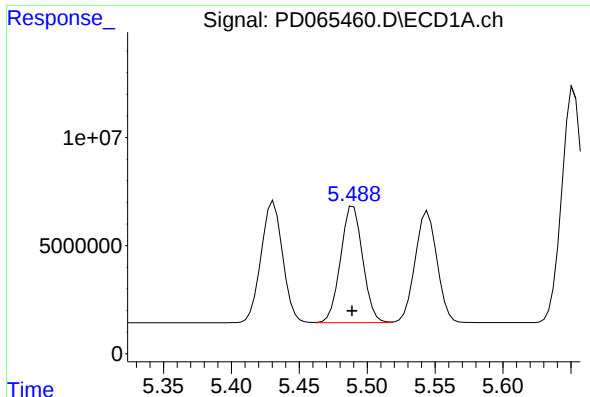
#10 trans-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 62043297
Conc: 45.86 ng/ml



#10 trans-Chlordane

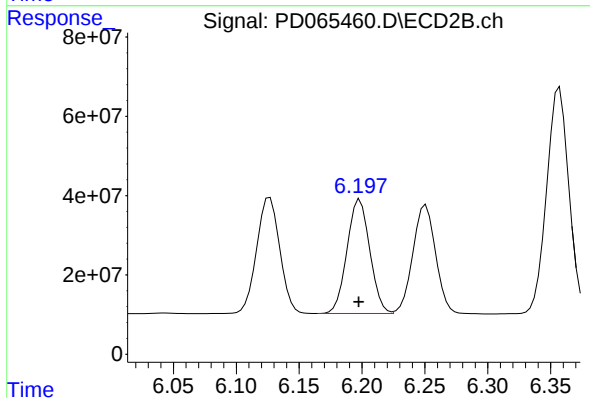
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 373416509
Conc: 46.19 ng/ml



#11 cis-Chlordane

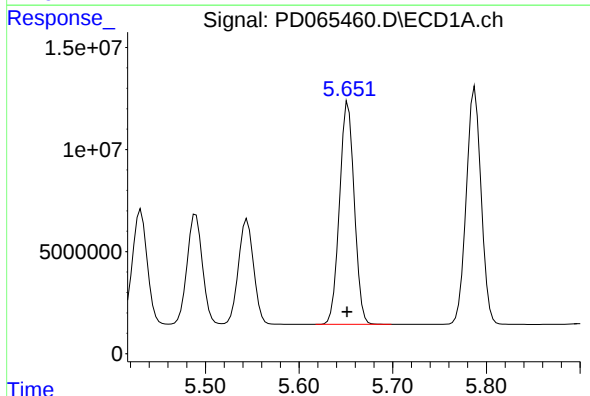
R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 61229481
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



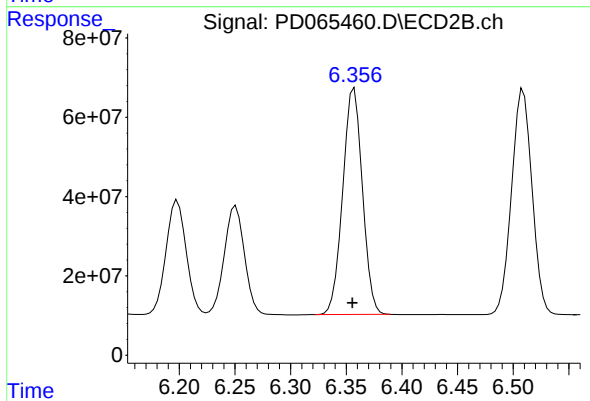
#11 cis-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 362980266
Conc: 46.14 ng/ml



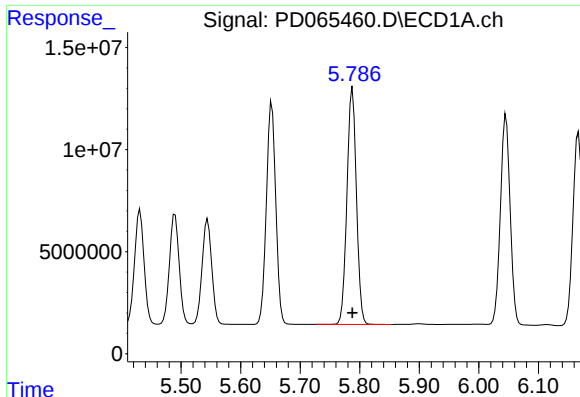
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 119314083
Conc: 96.77 ng/ml



#12 4,4'-DDE

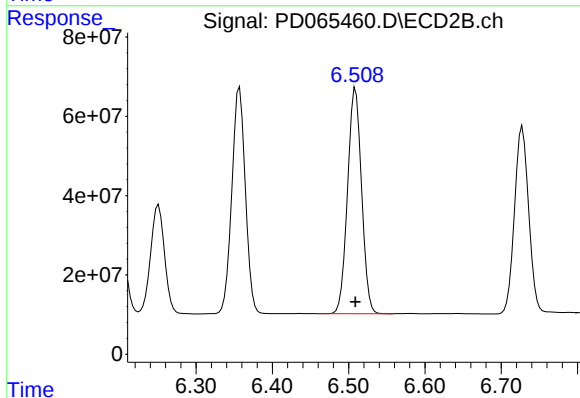
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 702496402
Conc: 95.35 ng/ml



#13 Dieldrin

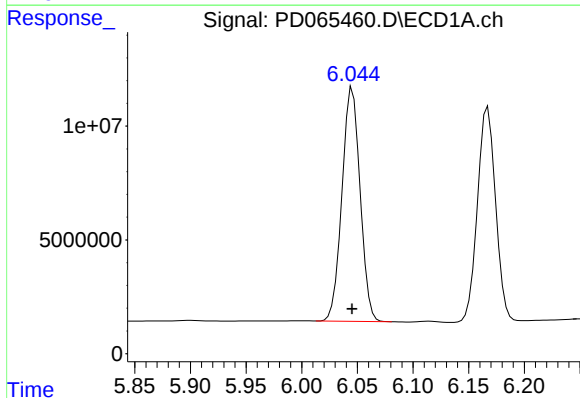
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 127828179
Conc: 94.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



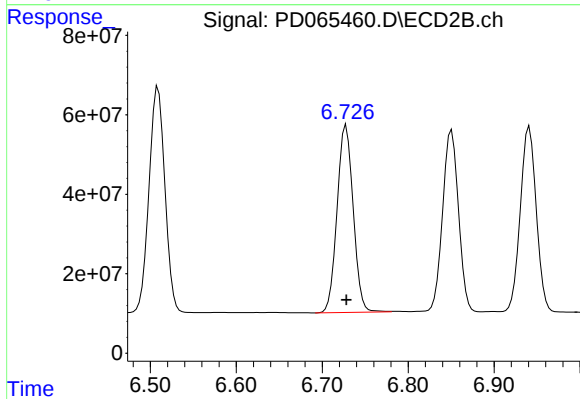
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 727980429
Conc: 94.07 ng/ml



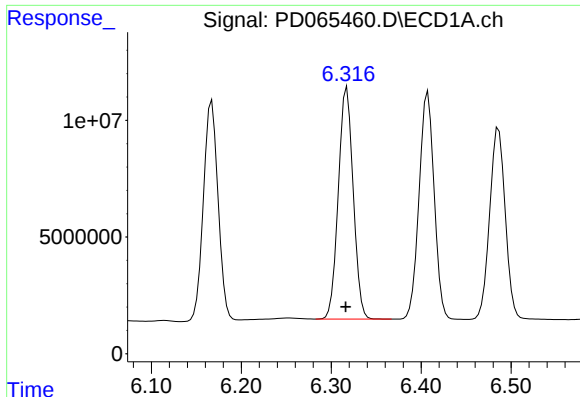
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 116413133
Conc: 96.09 ng/ml



#14 Endrin

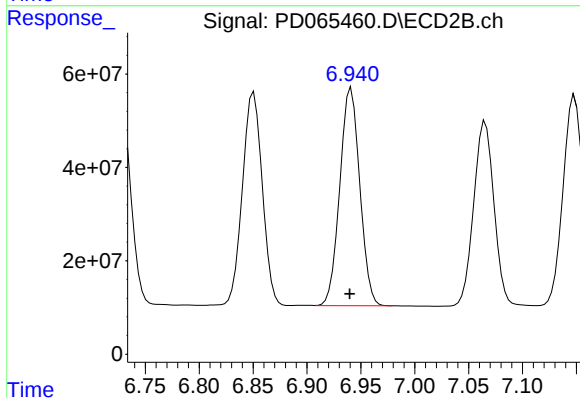
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 613997953
Conc: 96.65 ng/ml



#15 Endosulfan II

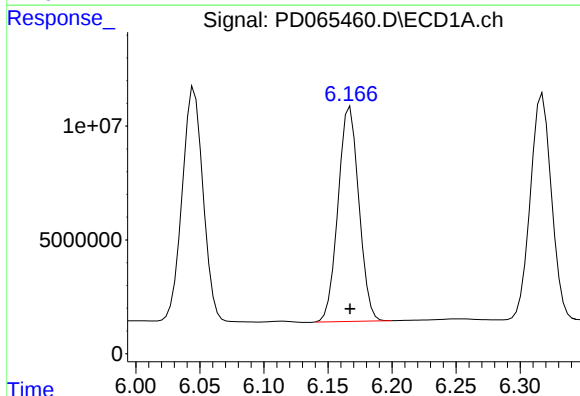
R.T.: 6.318 min
Delta R.T.: 0.001 min
Response: 113957445
Conc: 92.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



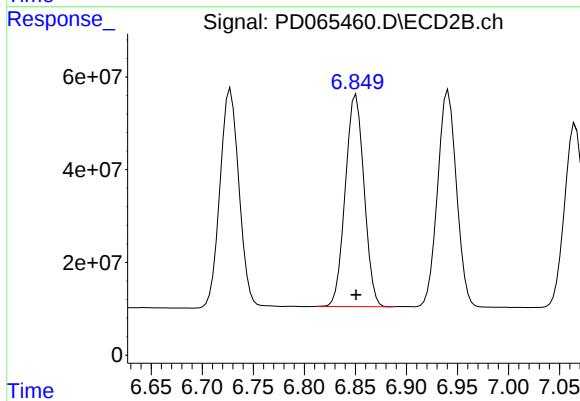
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 601771103
Conc: 92.67 ng/ml



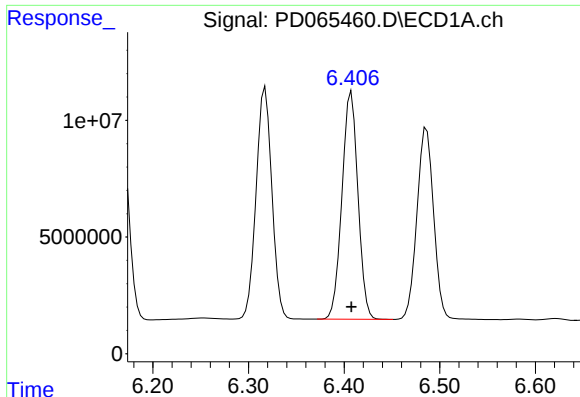
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 106461864
Conc: 95.60 ng/ml



#16 4,4'-DDD

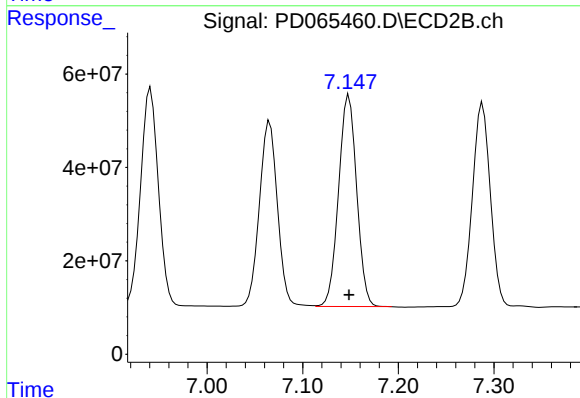
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 584862244
Conc: 94.88 ng/ml



#17 4,4'-DDT

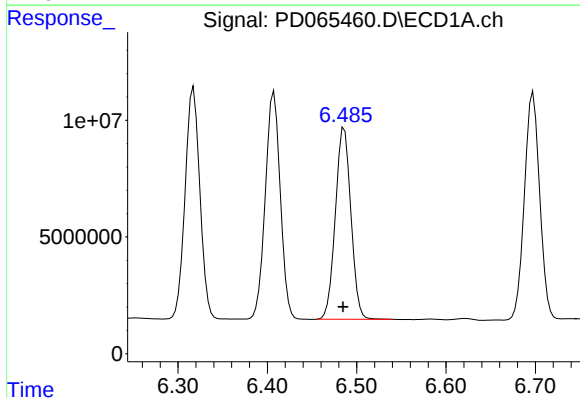
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 113608719
Conc: 95.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



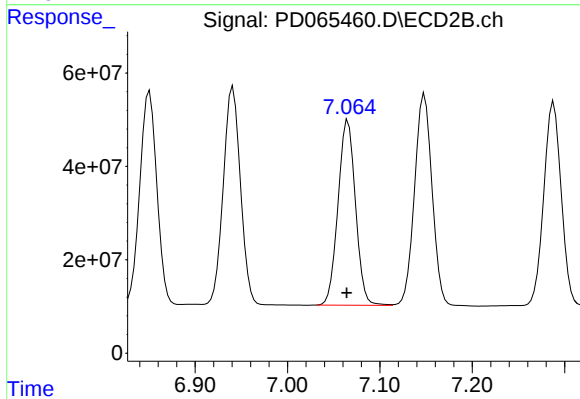
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 597059994
Conc: 96.20 ng/ml



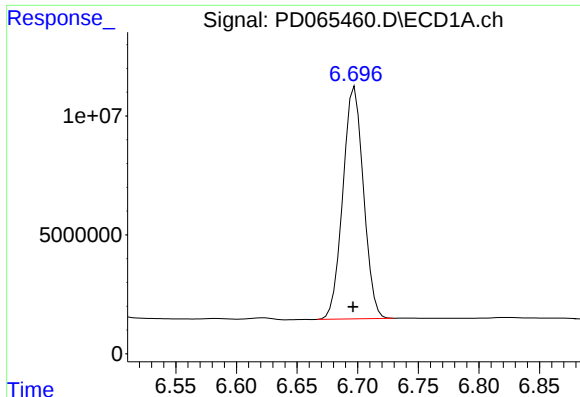
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 99226917
Conc: 99.66 ng/ml



#18 Endrin aldehyde

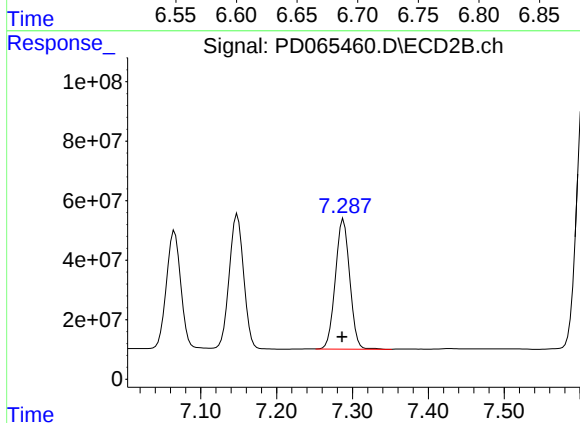
R.T.: 7.065 min
Delta R.T.: 0.001 min
Response: 520812768
Conc: 101.48 ng/ml



#19 Endosulfan Sulfate

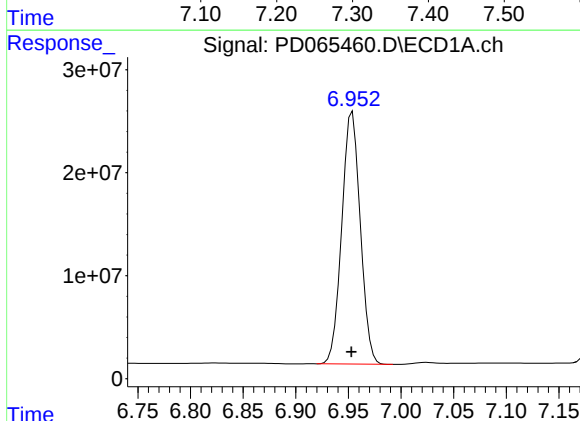
R.T.: 6.698 min
Delta R.T.: 0.001 min
Response: 115385378
Conc: 91.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



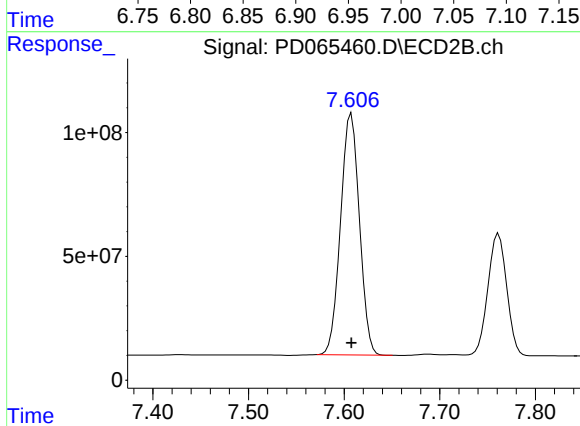
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 576601282
Conc: 93.44 ng/ml



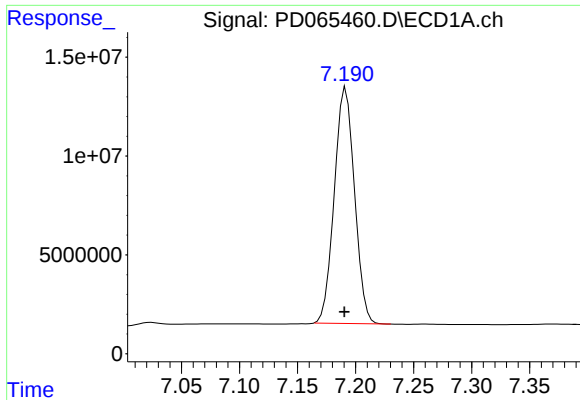
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 301003914
Conc: 470.73 ng/ml



#20 Methoxychlor

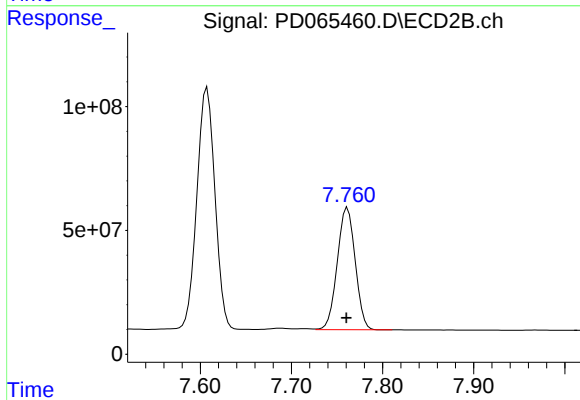
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 1341230339
Conc: 467.30 ng/ml



#21 Endrin ketone

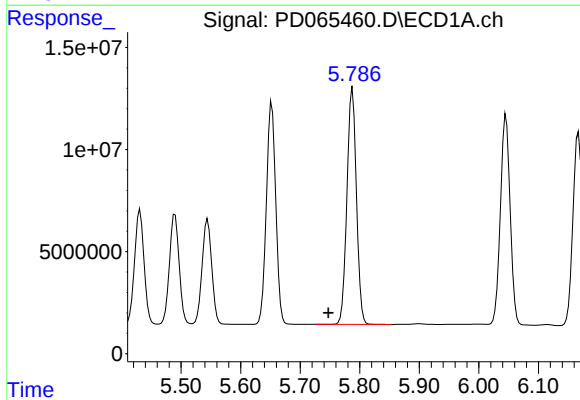
R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 144753183
Conc: 95.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



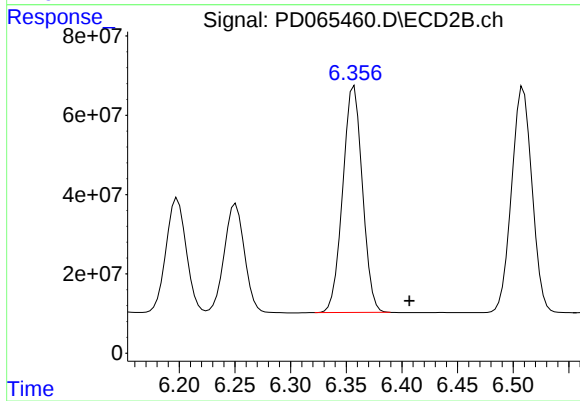
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 674293849
Conc: 95.79 ng/ml



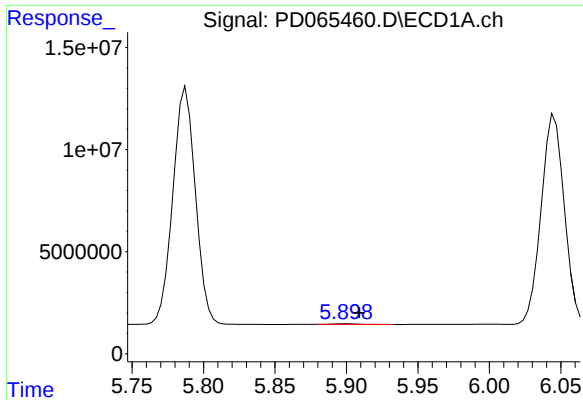
#22 Toxaphene-1

R.T.: 5.788 min
Delta R.T.: 0.040 min
Response: 127828179
Conc: 15311.67 ng/ml



#22 Toxaphene-1

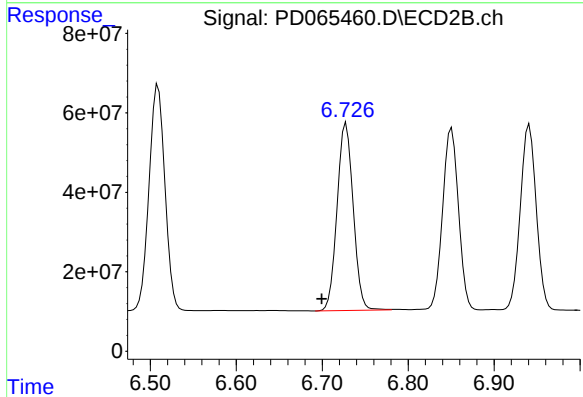
R.T.: 6.357 min
Delta R.T.: -0.050 min
Response: 702496402
Conc: 20689.20 ng/ml



#23 Toxaphene-2

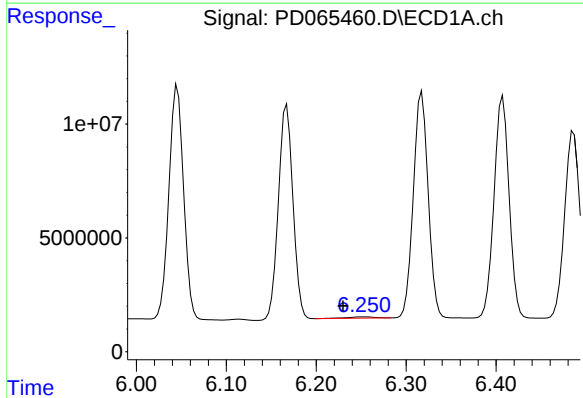
R.T.: 5.899 min
Delta R.T.: -0.010 min
Response: 407462
Conc: 45.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



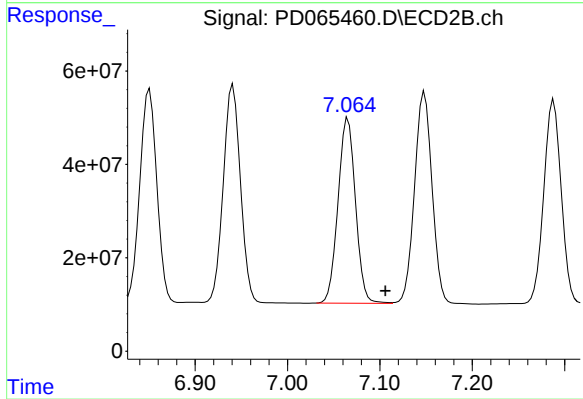
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.028 min
Response: 613997953
Conc: 16846.22 ng/ml



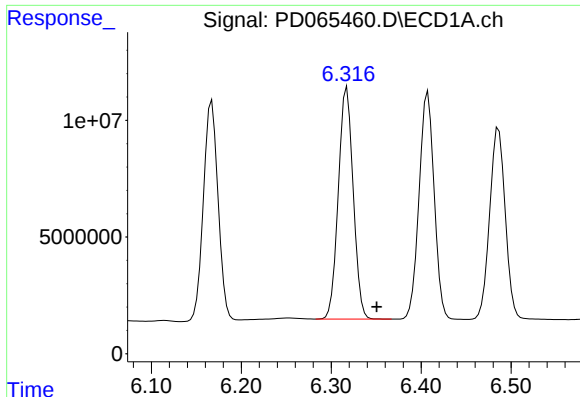
#24 Toxaphene-3

R.T.: 6.253 min
Delta R.T.: 0.023 min
Response: 1217167
Conc: 125.62 ng/ml



#24 Toxaphene-3

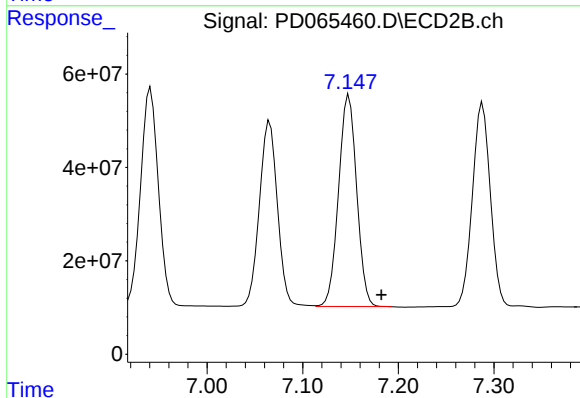
R.T.: 7.065 min
Delta R.T.: -0.040 min
Response: 520812768
Conc: 9590.44 ng/ml



#25 Toxaphene-4

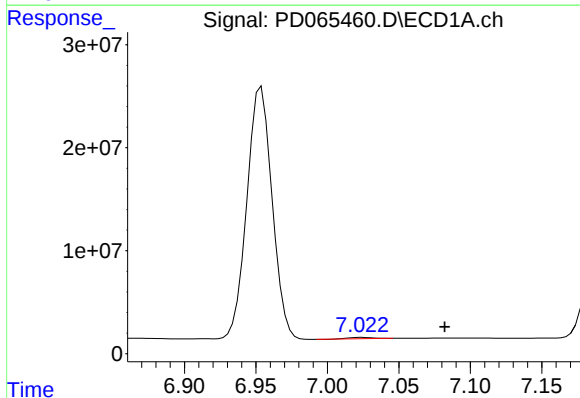
R.T.: 6.318 min
Delta R.T.: -0.033 min
Response: 113957445
Conc: 5345.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



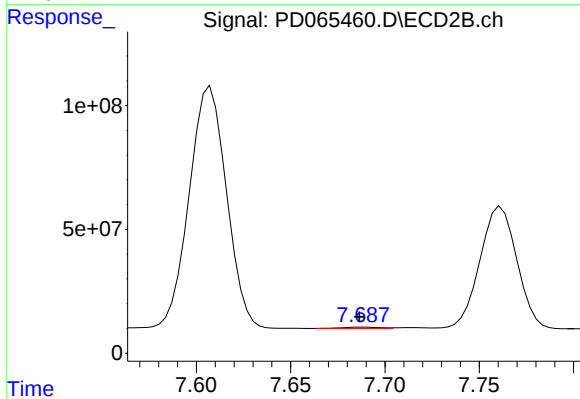
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: -0.034 min
Response: 597059994
Conc: 5933.16 ng/ml



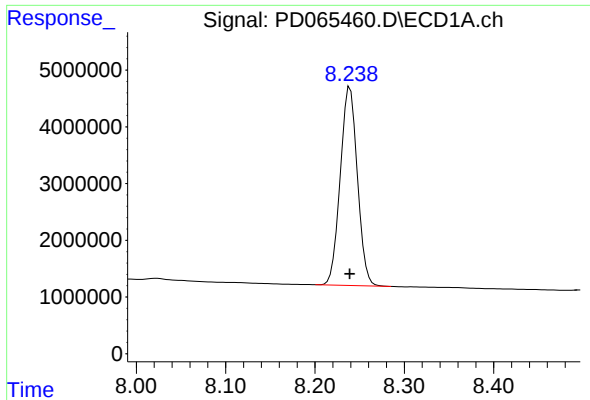
#26 Toxaphene-5

R.T.: 7.024 min
Delta R.T.: -0.058 min
Response: 1552972
Conc: 58.84 ng/ml



#26 Toxaphene-5

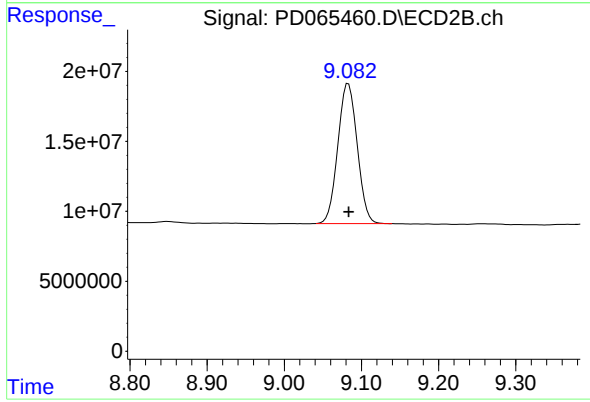
R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 7130603
Conc: 86.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 46605923
Conc: 34.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 174836359
Conc: 34.76 ng/ml