

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031422\
 Data File : PD0684585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 22:48
 Operator : AR\AJ
 Sample : N1882-06
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:23:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 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

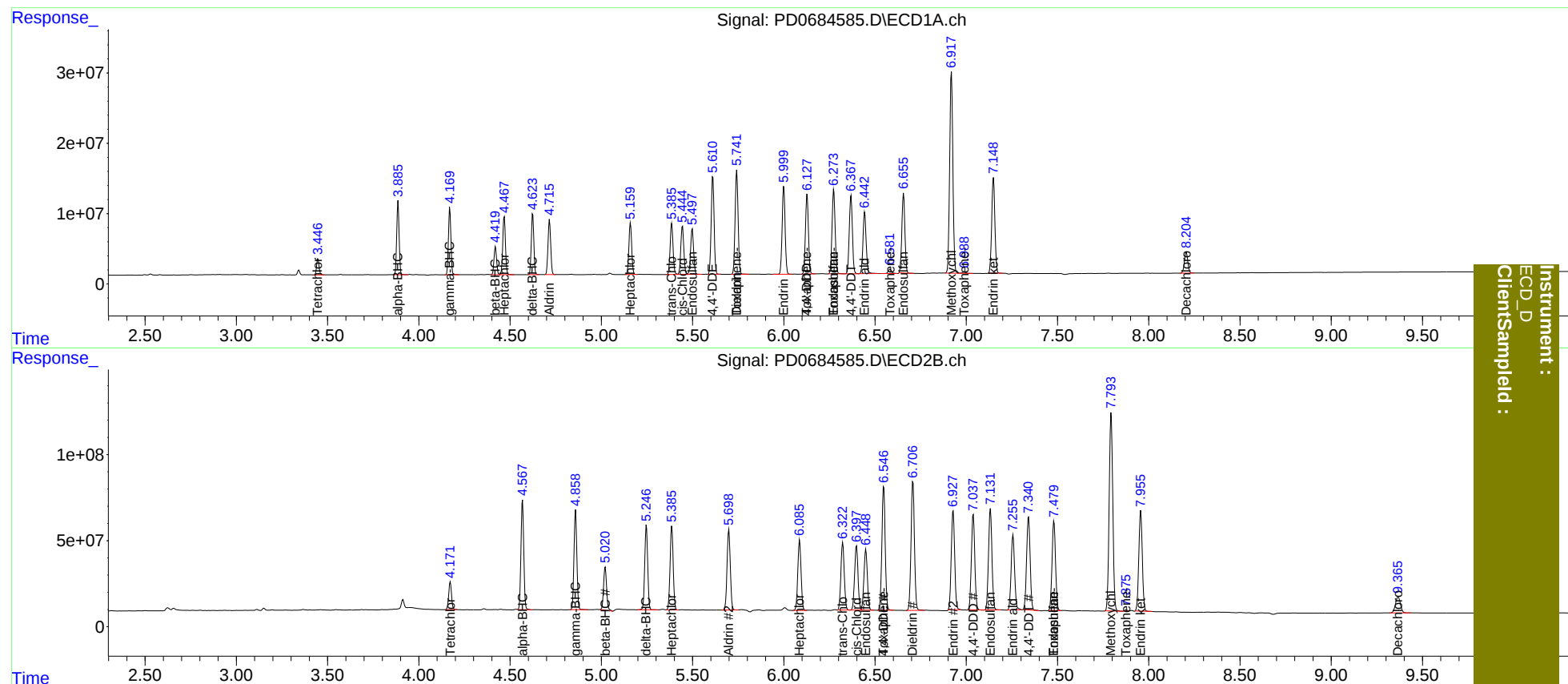
System Monitoring Compounds							
1)	SA Tetrachlo...	3.448	4.173	21311669	172.5E6	15.650	15.764
27)	SA Decachlor...	8.206	9.367	39014658	174.8E6	28.057	27.715
Target Compounds							
2)	A alpha-BHC	3.887	4.569	94975709	676.1E6	49.615	43.239
3)	MA gamma-BHC...	4.170	4.859	89616879	628.5E6	49.370	43.349
4)	MA Heptachlor	4.468	5.387	84407100	575.2E6	47.120	41.788
5)	MB Aldrin	4.716	5.699	80078873	576.3E6	45.532	42.704
6)	B beta-BHC	4.420	5.022	38840805	291.0E6	46.610	45.558
7)	B delta-BHC	4.624	5.247	83147627	554.7E6	47.025	39.182
8)	B Heptachlo...	5.160	6.087	78481022	507.6E6	48.325	42.139
9)	A Endosulfan I	5.499	6.450	72989796	458.0E6	47.409	42.081
10)	B trans-Chl...	5.386	6.323	80482811	502.2E6	48.225	42.227
11)	B cis-Chlor...	5.445	6.399	78458329	485.4E6	47.795	42.322
12)	B 4,4'-DDE	5.611	6.548	153.6E6	909.8E6	103.243	89.055
13)	MA Dieldrin	5.743	6.708	167.6E6	970.6E6	100.360	87.354
14)	MA Endrin	6.000	6.928	141.3E6	745.6E6	99.955	88.191
15)	B Endosulfa...	6.274	7.132	140.4E6	771.5E6	96.813	86.210
16)	A 4,4'-DDD	6.128	7.038	127.8E6	721.4E6	97.247	85.976
17)	MA 4,4'-DDT	6.369	7.341	132.4E6	730.5E6	99.170	92.681
18)	B Endrin al...	6.444	7.256	105.1E6	578.2E6	95.795	87.074
19)	B Endosulfa...	6.657	7.481	130.2E6	691.7E6	93.139	84.459
20)	A Methoxychlor	6.919	7.794	348.6E6	1582.7E6	492.458	451.806
21)	B Endrin ke...	7.149	7.956	163.8E6	771.9E6	102.660	90.397
22)	Toxaphene-1	5.743	6.548f	167.6E6	909.8E6	16705.178	21381.269 #
23)	Toxaphene-2	6.128f	0.000	127.8E6	0	11919.201	N.D. #
24)	Toxaphene-3	6.274f	7.431f	140.4E6	-266342	5456.657	N.D. #
25)	Toxaphene-4	6.582	7.481	8013110	691.7E6	288.028	5177.658 #
26)	Toxaphene-5	6.989f	7.877	2241018	7077775	77.210	80.775

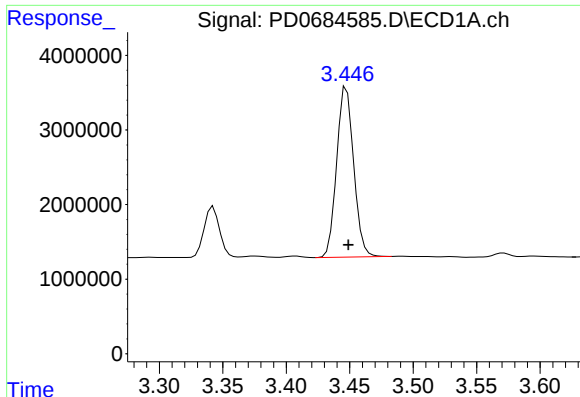
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031422\
Data File : PD0684585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2022 22:48
Operator : AR\AJ
Sample : N1882-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 07:23:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 07:24:04 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

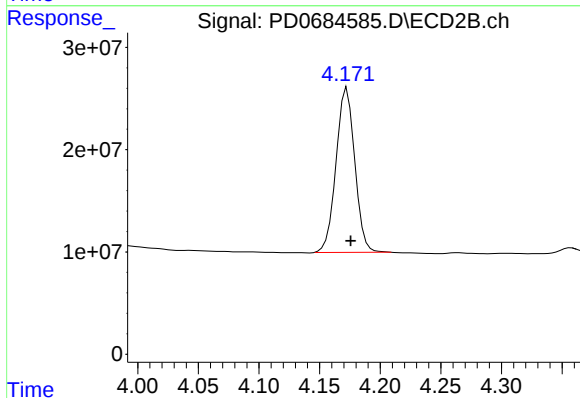




#1 Tetrachloro-m-xylene

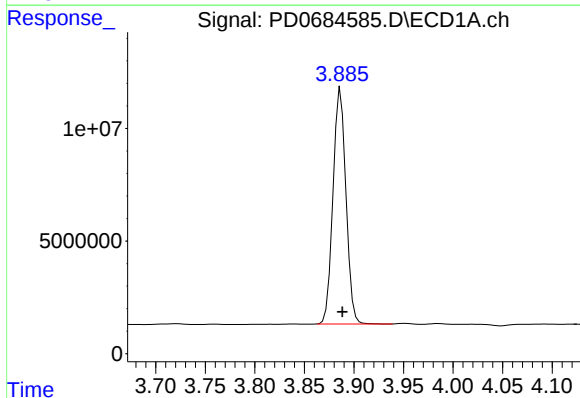
R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 21311669
Conc: 15.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



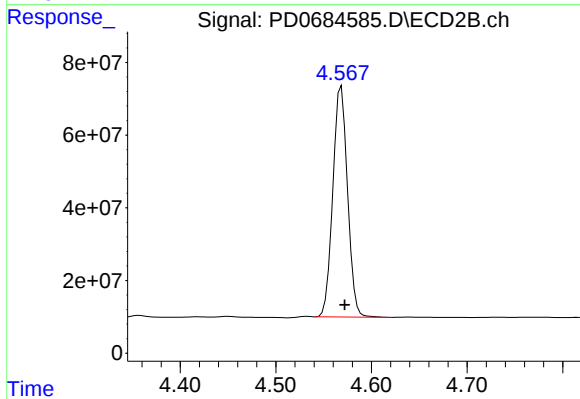
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 172546568
Conc: 15.76 ng/ml



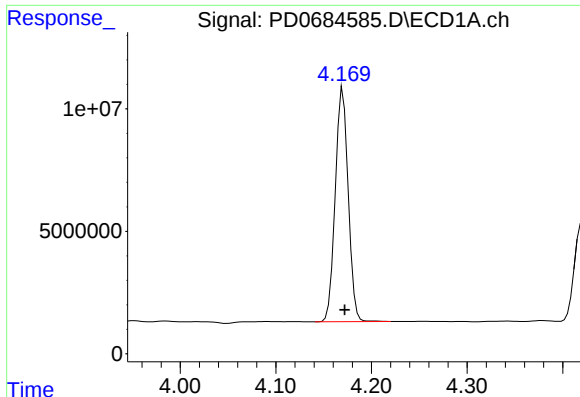
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 94975709
Conc: 49.61 ng/ml



#2 alpha-BHC

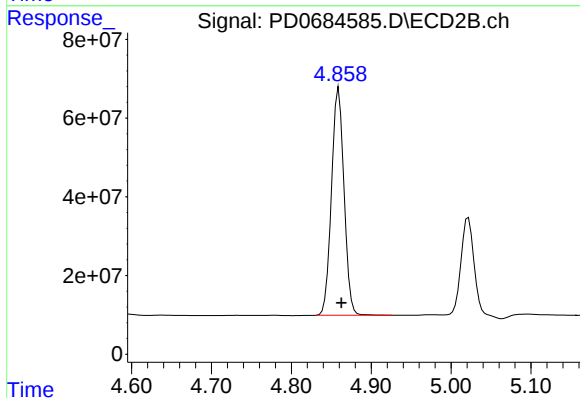
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 676058006
Conc: 43.24 ng/ml



#3 gamma-BHC (Lindane)

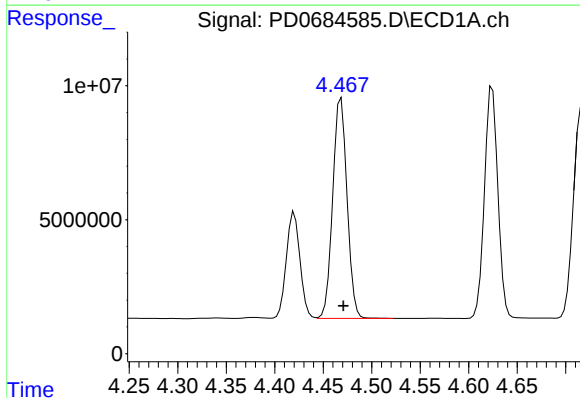
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 89616879
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



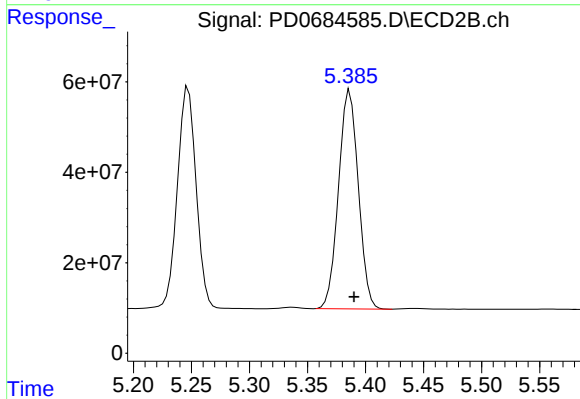
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 628491889
Conc: 43.35 ng/ml



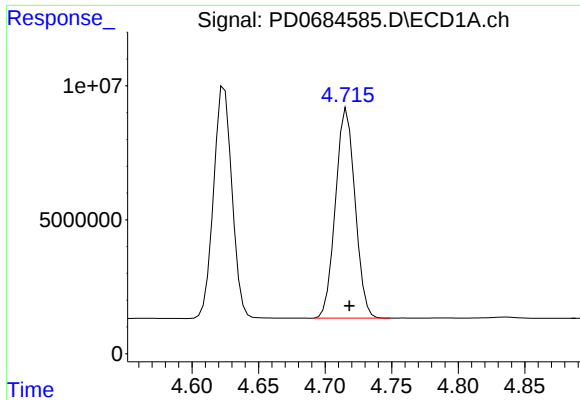
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 84407100
Conc: 47.12 ng/ml



#4 Heptachlor

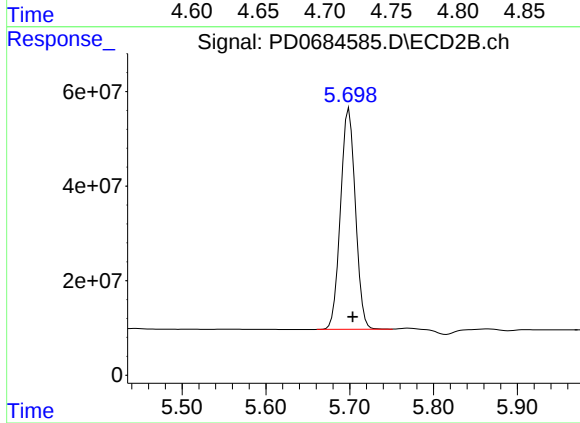
R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 575159483
Conc: 41.79 ng/ml



#5 Aldrin

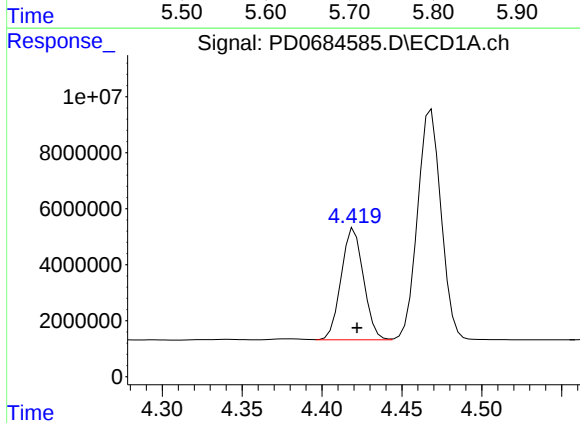
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 80078873
Conc: 45.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



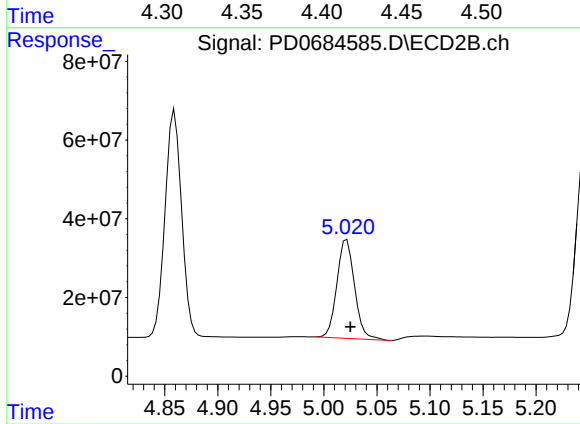
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 576255721
Conc: 42.70 ng/ml



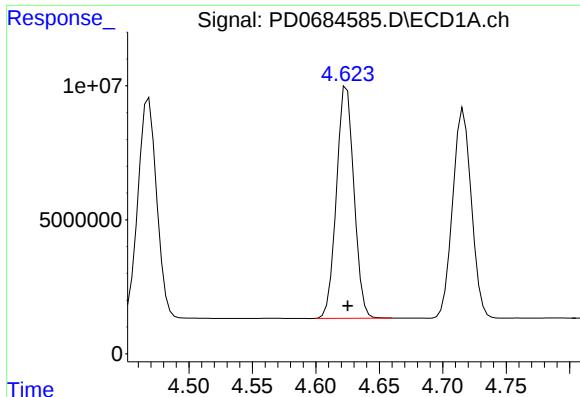
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 38840805
Conc: 46.61 ng/ml



#6 beta-BHC

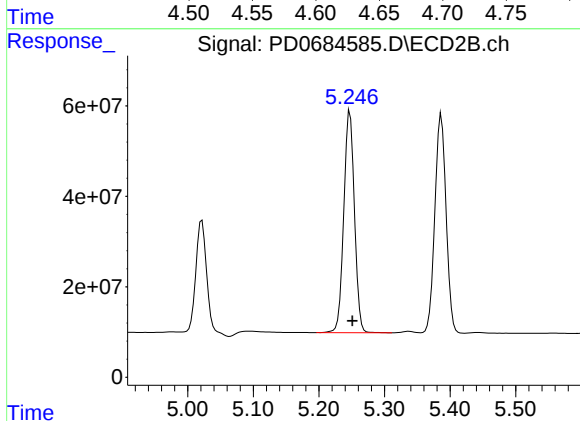
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 290968004
Conc: 45.56 ng/ml



#7 delta-BHC

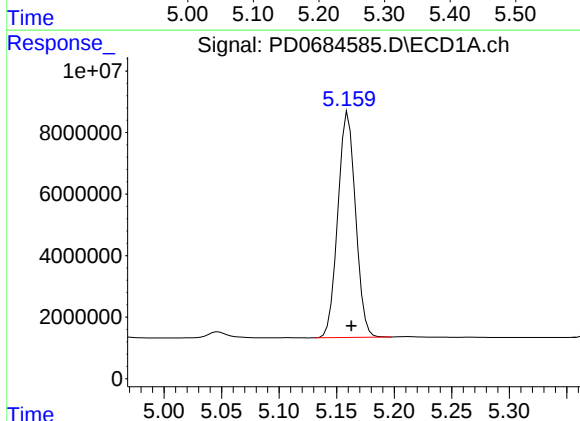
R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 83147627
Conc: 47.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



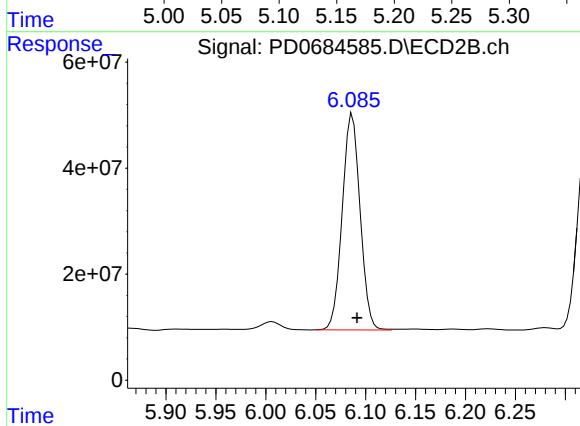
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 554662146
Conc: 39.18 ng/ml



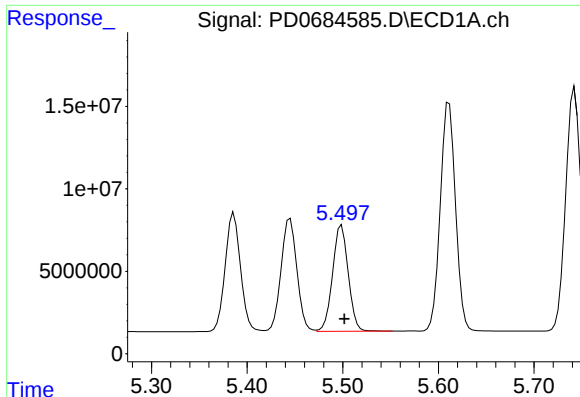
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 78481022
Conc: 48.33 ng/ml



#8 Heptachlor epoxide

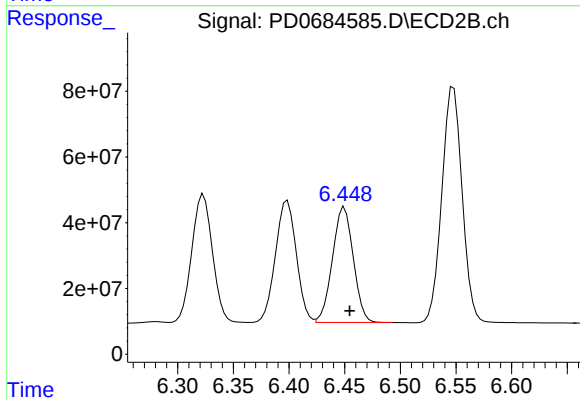
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 507561715
Conc: 42.14 ng/ml



#9 Endosulfan I

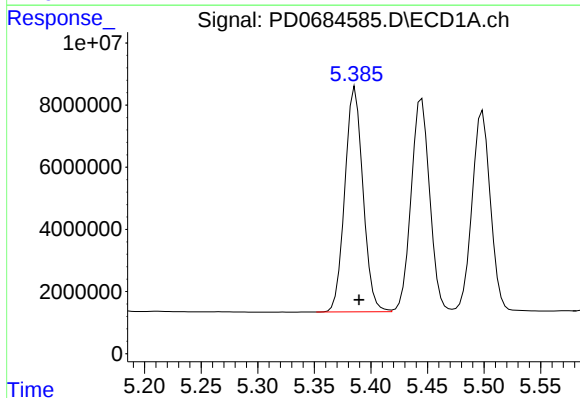
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 72989796
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



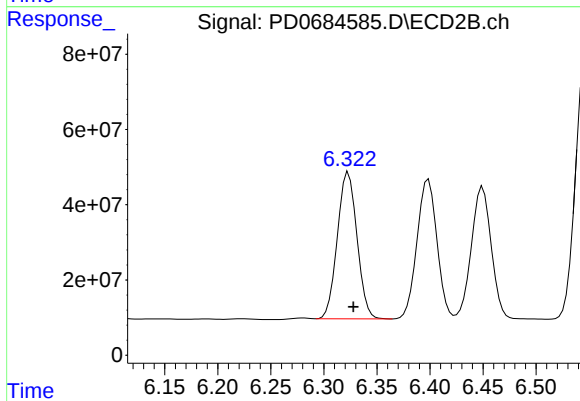
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 457973326
Conc: 42.08 ng/ml



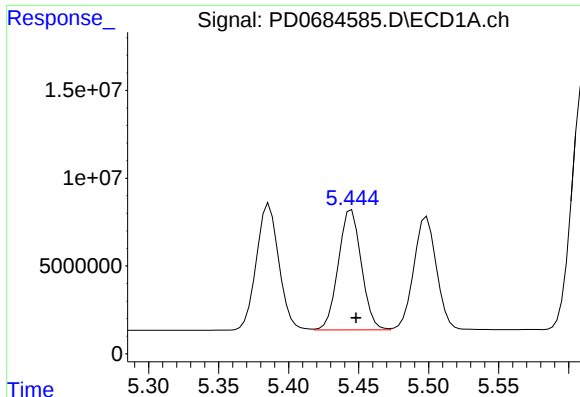
#10 trans-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 80482811
Conc: 48.22 ng/ml



#10 trans-Chlordane

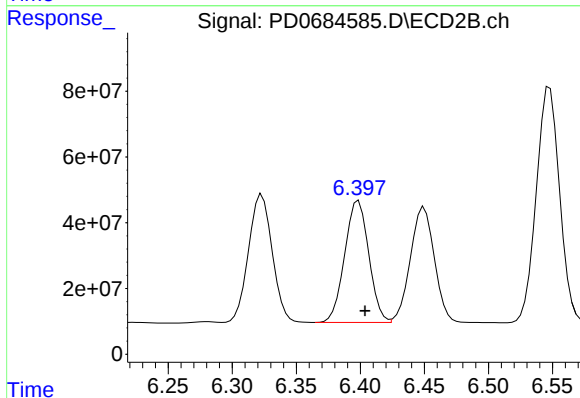
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 502209099
Conc: 42.23 ng/ml



#11 cis-Chlordane

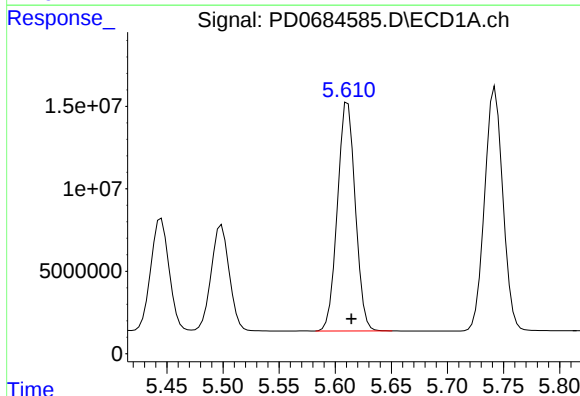
R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 78458329
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



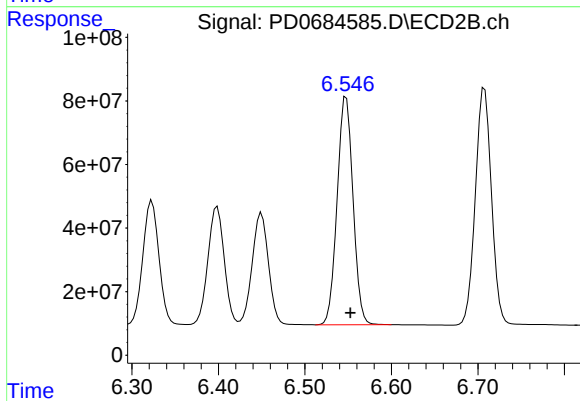
#11 cis-Chlordane

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 485409349
Conc: 42.32 ng/ml



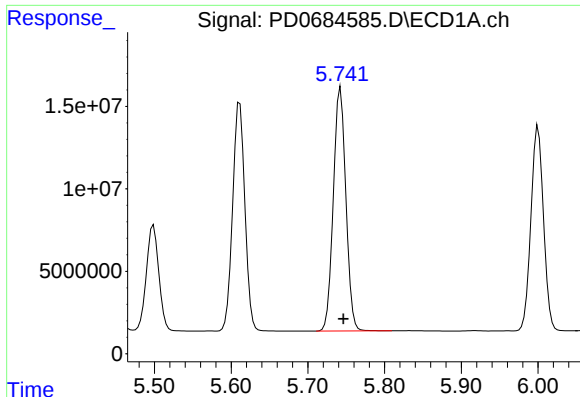
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 153576000
Conc: 103.24 ng/ml



#12 4,4'-DDE

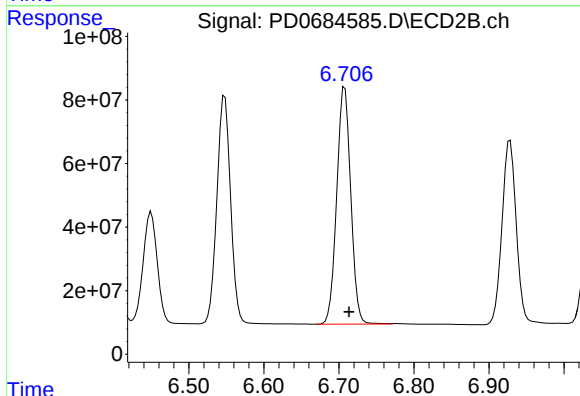
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 909814506
Conc: 89.05 ng/ml



#13 Dieldrin

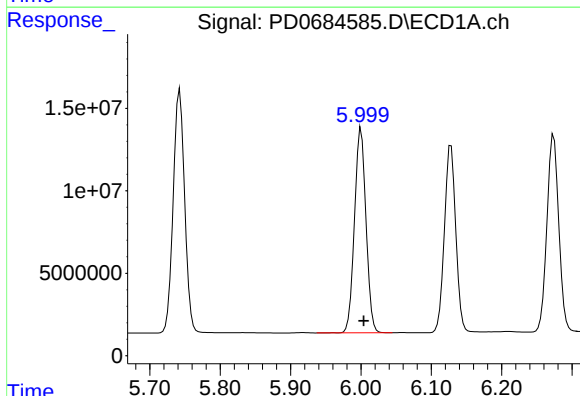
R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 167644383
Conc: 100.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



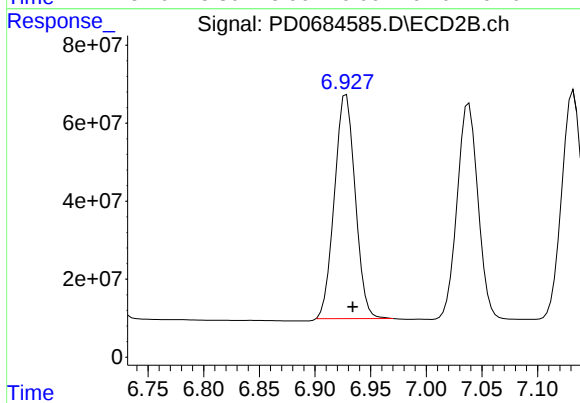
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 970625928
Conc: 87.35 ng/ml



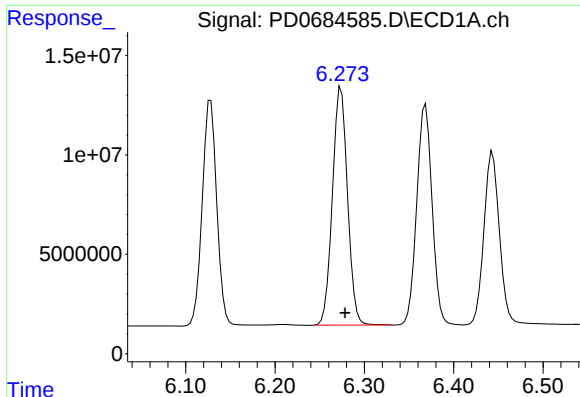
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 141314666
Conc: 99.96 ng/ml



#14 Endrin

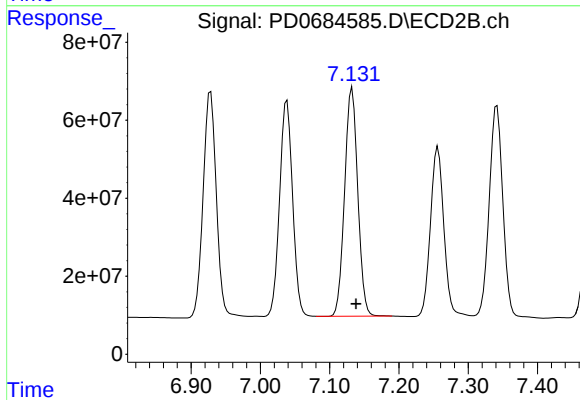
R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 745631339
Conc: 88.19 ng/ml



#15 Endosulfan II

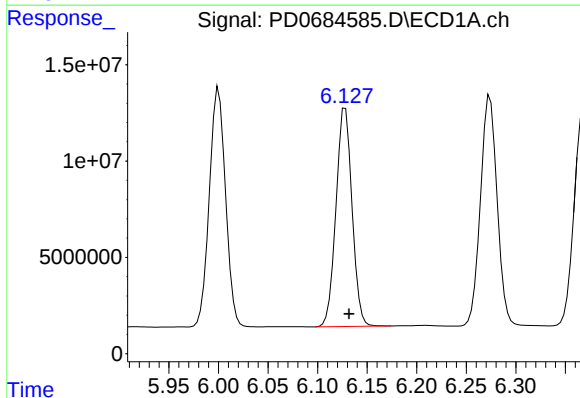
R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 140424496
Conc: 96.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



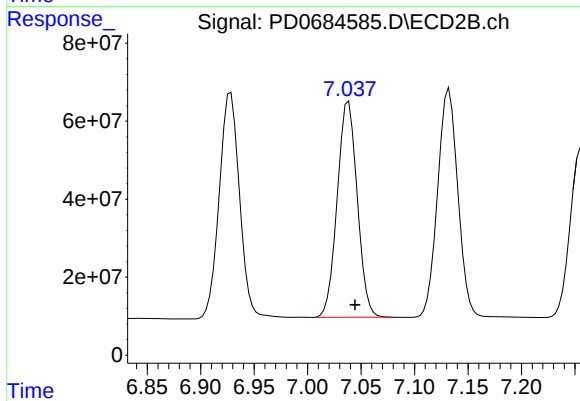
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 771469294
Conc: 86.21 ng/ml



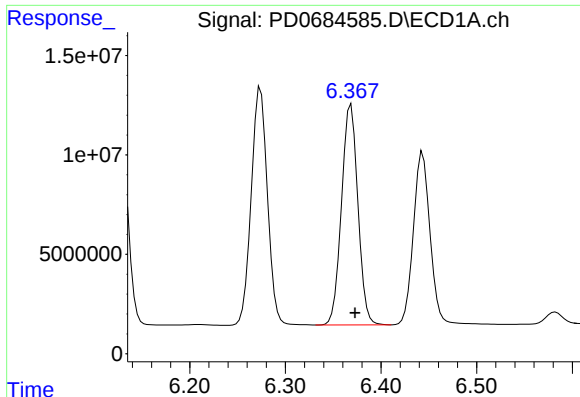
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 127824768
Conc: 97.25 ng/ml



#16 4,4'-DDD

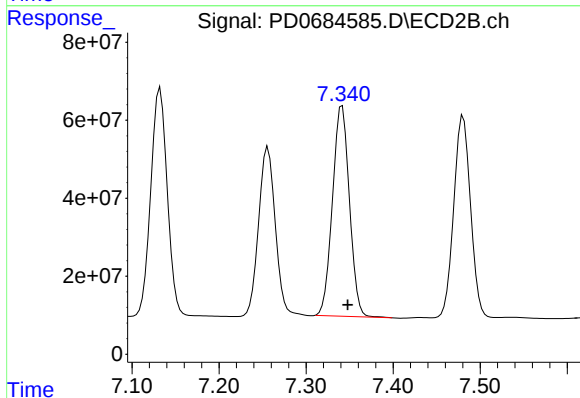
R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 721364804
Conc: 85.98 ng/ml



#17 4,4'-DDT

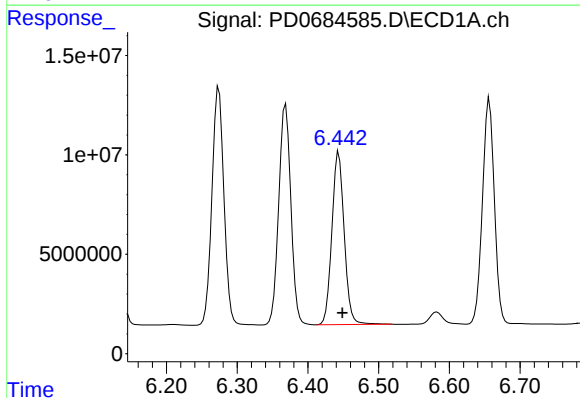
R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 132431274
Conc: 99.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



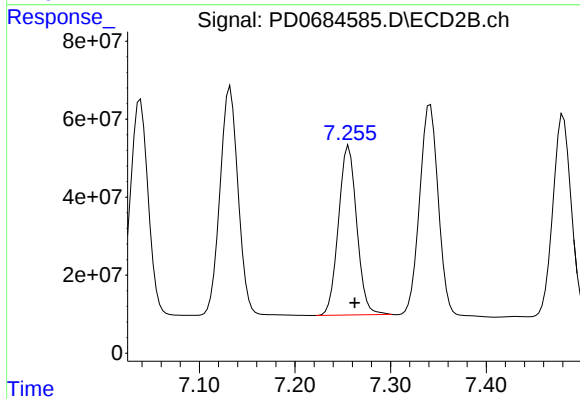
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: -0.006 min
Response: 730460155
Conc: 92.68 ng/ml



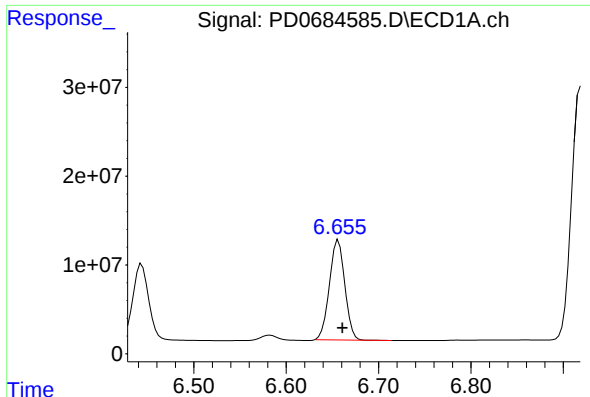
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 105050883
Conc: 95.80 ng/ml



#18 Endrin aldehyde

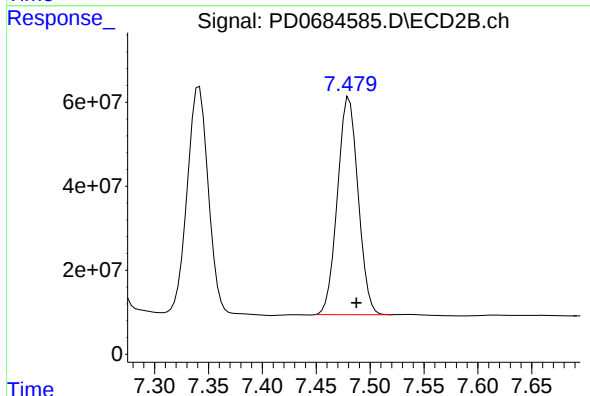
R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 578202566
Conc: 87.07 ng/ml



#19 Endosulfan Sulfate

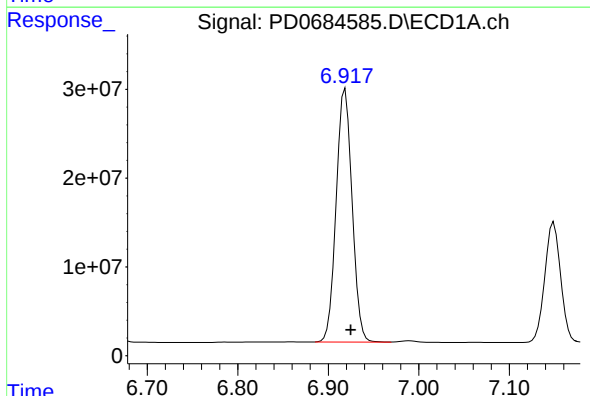
R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 130170766
Conc: 93.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



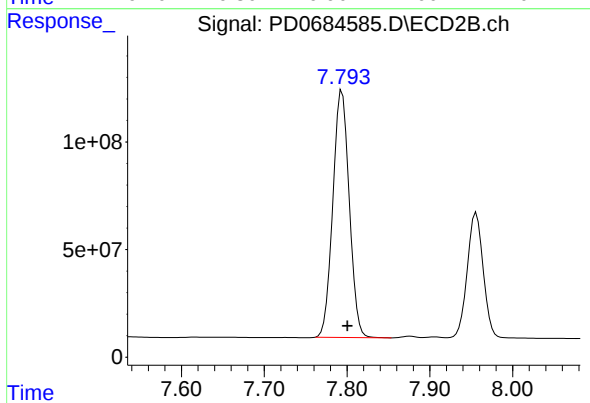
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 691737352
Conc: 84.46 ng/ml



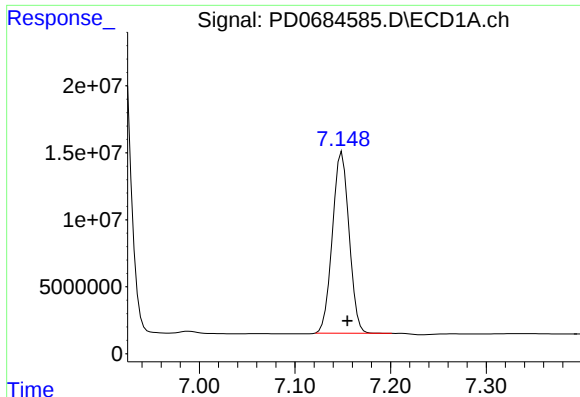
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 348573688
Conc: 492.46 ng/ml



#20 Methoxychlor

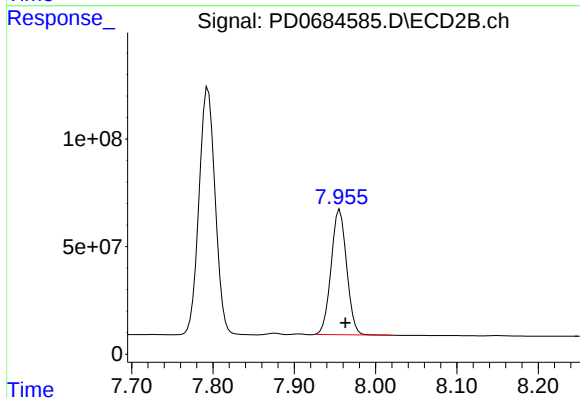
R.T.: 7.794 min
Delta R.T.: -0.007 min
Response: 1582713875
Conc: 451.81 ng/ml



#21 Endrin ketone

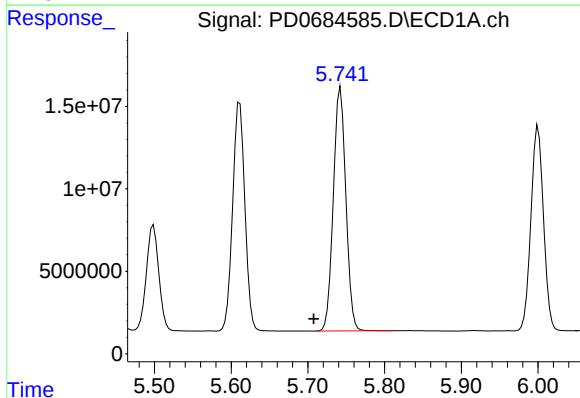
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 163802059
Conc: 102.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



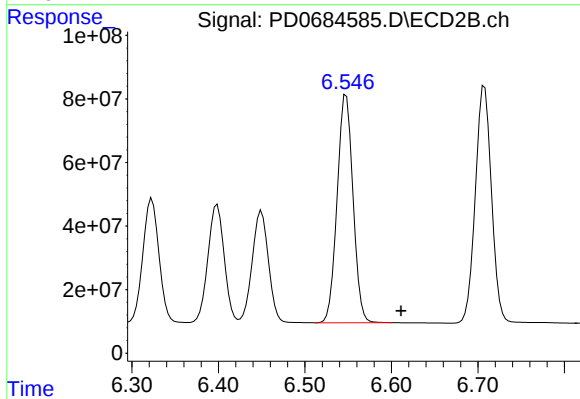
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.007 min
Response: 771863654
Conc: 90.40 ng/ml



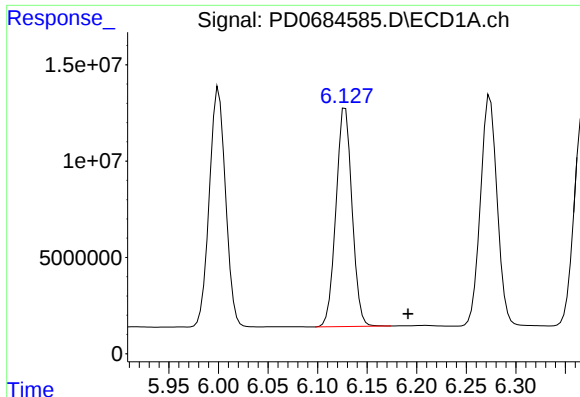
#22 Toxaphene-1

R.T.: 5.743 min
Delta R.T.: 0.035 min
Response: 167644383
Conc: 16705.18 ng/ml



#22 Toxaphene-1

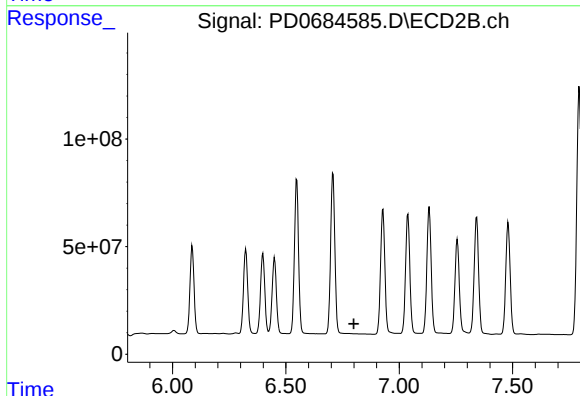
R.T.: 6.548 min
Delta R.T.: -0.063 min
Response: 909814506
Conc: 21381.27 ng/ml



#23 Toxaphene-2

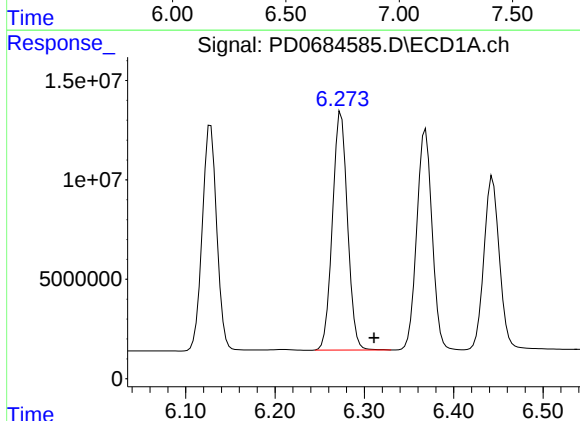
R.T.: 6.128 min
Delta R.T.: -0.063 min
Response: 127824768
Conc: 11919.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



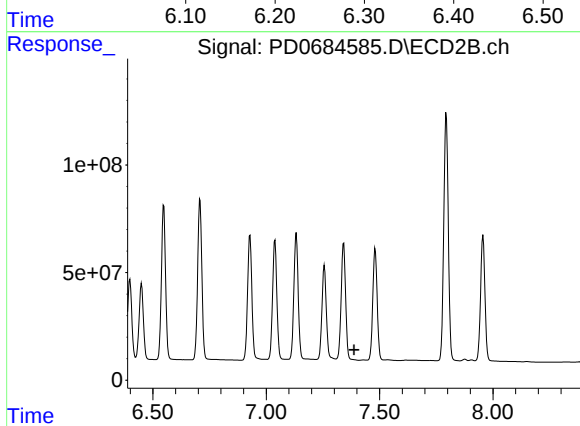
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



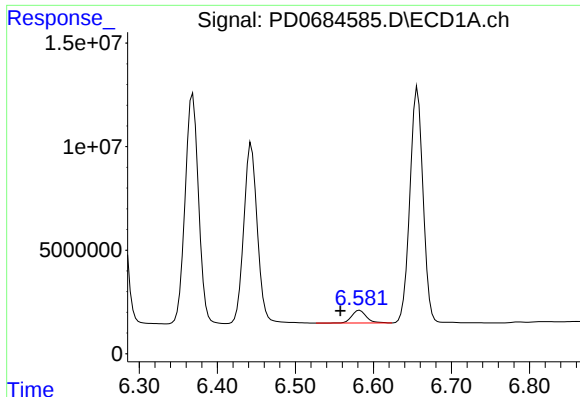
#24 Toxaphene-3

R.T.: 6.274 min
Delta R.T.: -0.037 min
Response: 140424496
Conc: 5456.66 ng/ml



#24 Toxaphene-3

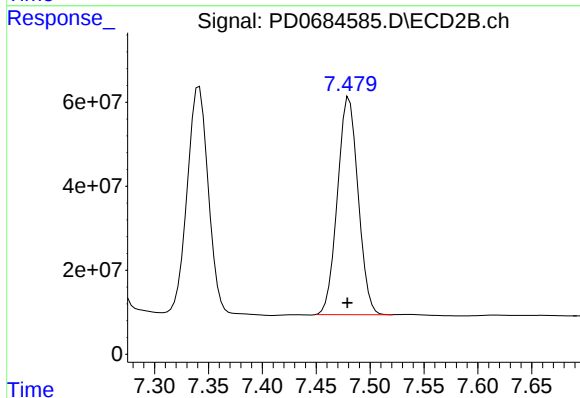
R.T.: 7.431 min
Delta R.T.: 0.043 min
Response: -266342
Conc: N.D.



#25 Toxaphene-4

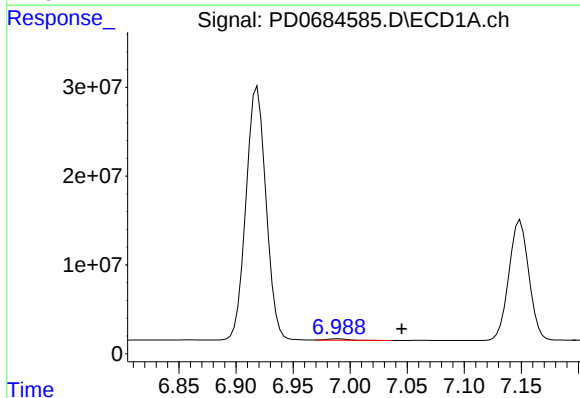
R.T.: 6.582 min
Delta R.T.: 0.025 min
Response: 8013110
Conc: 288.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



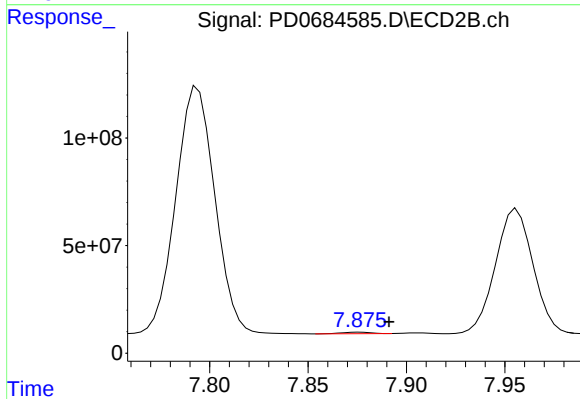
#25 Toxaphene-4

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 691737352
Conc: 5177.66 ng/ml



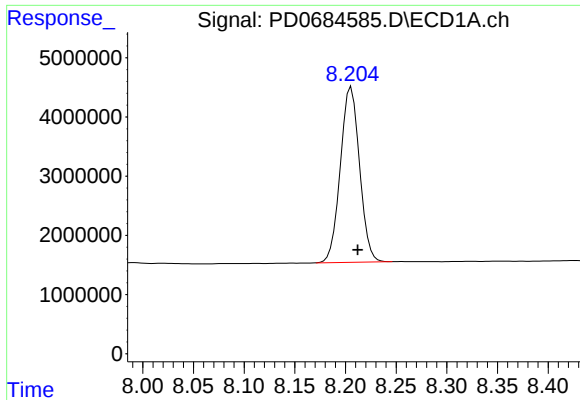
#26 Toxaphene-5

R.T.: 6.989 min
Delta R.T.: -0.056 min
Response: 2241018
Conc: 77.21 ng/ml



#26 Toxaphene-5

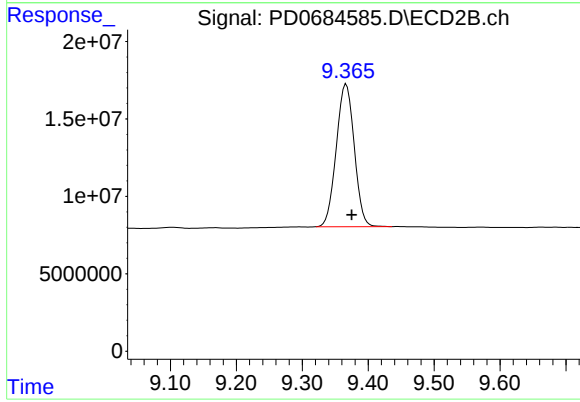
R.T.: 7.877 min
Delta R.T.: -0.015 min
Response: 7077775
Conc: 80.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 39014658
Conc: 28.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.008 min
Response: 174804644
Conc: 27.72 ng/ml