

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042822\
 Data File : PD069285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 11:31
 Operator : AR\AJ
 Sample : N2469-08MS
 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: Apr 29 01:11:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

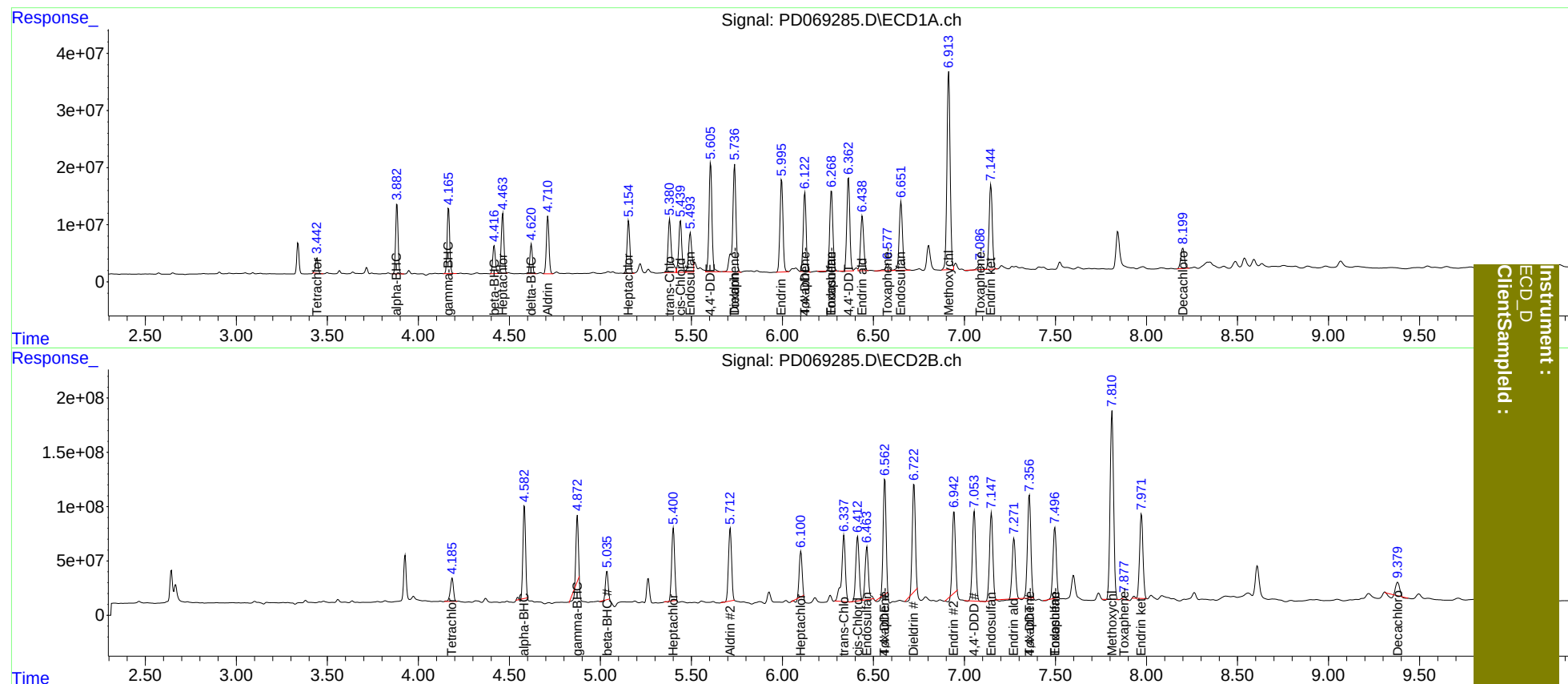
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.186	25878357	257.2E6	20.425	21.312
27)	SA Decachlor...	8.200	9.380	49137644	135.0E6	36.952	19.195 #
Target Compounds							
2)	A alpha-BHC	3.883	4.583	114.1E6	870.3E6	63.810	52.942
3)	MA gamma-BHC...	4.166	4.874	111.2E6	471.4E6	61.504	30.255 #
4)	MA Heptachlor	4.464	5.401	107.3E6	765.7E6	63.188	50.582
5)	MB Aldrin	4.712	5.714	100.6E6	795.8E6	63.161	55.751
6)	B beta-BHC	4.417	5.037	49121905	258.8E6	63.418	38.579 #
7)	B delta-BHC	4.621	5.232	50146973	738213	31.416	<MDL #
8)	B Heptachlo...	5.155	6.102	98678134	444.5E6	67.034	39.900 #
9)	A Endosulfan I	5.494	6.464	84348842	619.7E6	57.803	52.173
10)	B trans-Chl...	5.381	6.338	118.1E6	890.4E6	78.798	70.181
11)	B cis-Chlor...	5.440	6.414	105.8E6	759.9E6	70.885	61.015
12)	B 4,4'-DDE	5.606	6.563	216.1E6	1146.4E6	161.144	105.376 #
13)	MA Dieldrin	5.738	6.723	248.2E6	1129.4E6	159.464	93.638 #
14)	MA Endrin	5.996	6.943	186.6E6	851.1E6	133.363	87.515 #
15)	B Endosulfa...	6.270	7.148	165.2E6	1036.1E6	128.198	108.106
16)	A 4,4'-DDD	6.124	7.054	151.7E6	1058.8E6	124.461	113.067
17)	MA 4,4'-DDT	6.363	7.357	185.7E6	1215.2E6	151.371	134.998
18)	B Endrin al...	6.439	7.272	115.1E6	676.9E6	115.920	94.737
19)	B Endosulfa...	6.652	7.497	149.0E6	841.4E6	118.929	95.887
20)	A Methoxychlor	6.914	7.811	425.4E6	2298.2E6	626.825	557.682
21)	B Endrin ke...	7.145	7.973	177.7E6	1017.1E6	123.001	110.175
22)	Toxaphene-1	5.738f	6.563f	248.2E6	1146.4E6	26430.985	24302.679
23)	Toxaphene-2	6.124f	6.788	151.7E6	-18277692	15231.272	N.D. #
24)	Toxaphene-3	6.270	7.357	165.2E6	1215.2E6	6970.296	5006.992 #
25)	Toxaphene-4	6.578	7.497	16338188	841.4E6	648.014	5746.423 #
26)	Toxaphene-5	7.087f	7.877	14367760	30874188	529.778	321.491 #

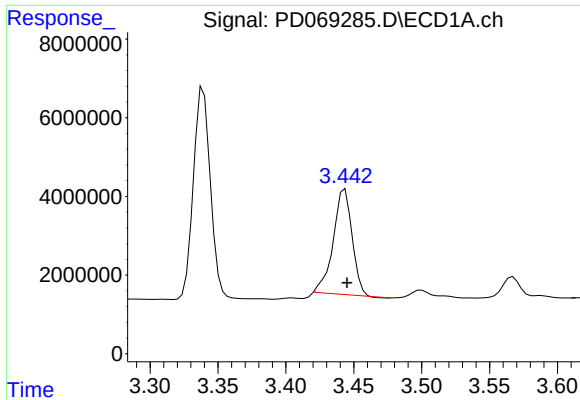
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042822\
Data File : PD069285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2022 11:31
Operator : AR\AJ
Sample : N2469-08MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:11:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 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

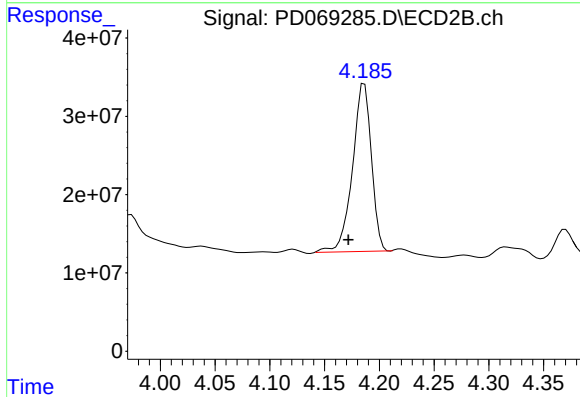




#1 Tetrachloro-m-xylene

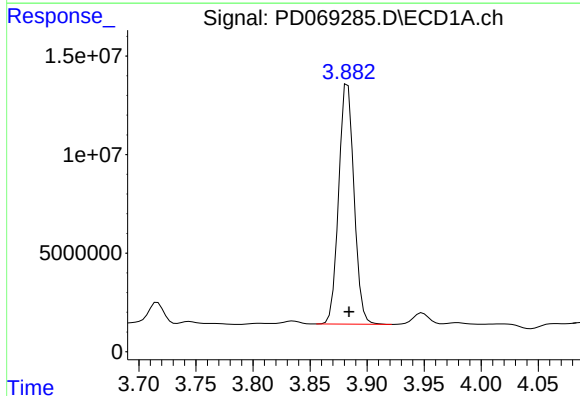
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 25878357
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



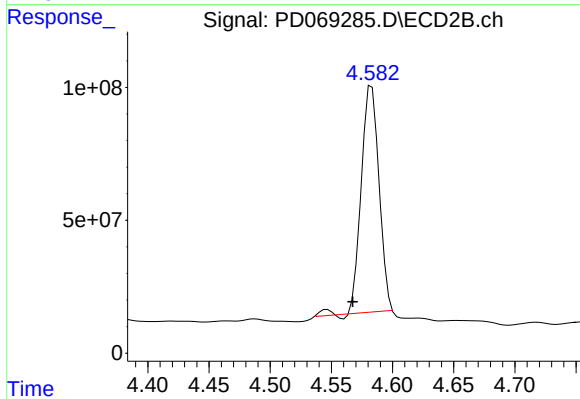
#1 Tetrachloro-m-xylene

R.T.: 4.186 min
Delta R.T.: 0.015 min
Response: 257219642
Conc: 21.31 ng/ml



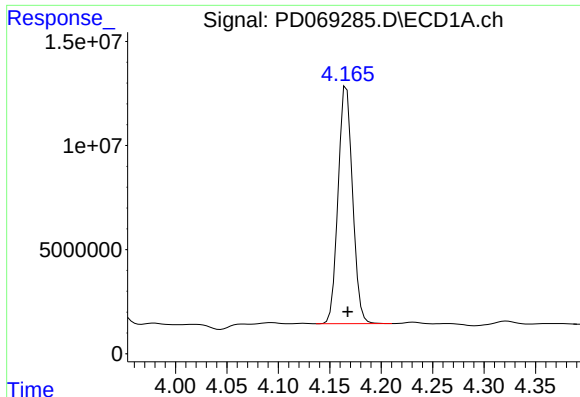
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 114058756
Conc: 63.81 ng/ml



#2 alpha-BHC

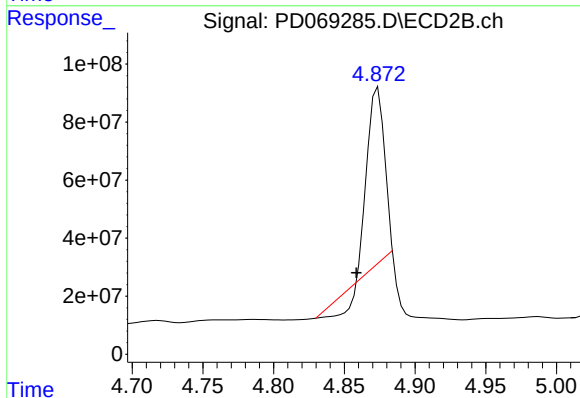
R.T.: 4.583 min
Delta R.T.: 0.016 min
Response: 870340991
Conc: 52.94 ng/ml



#3 gamma-BHC (Lindane)

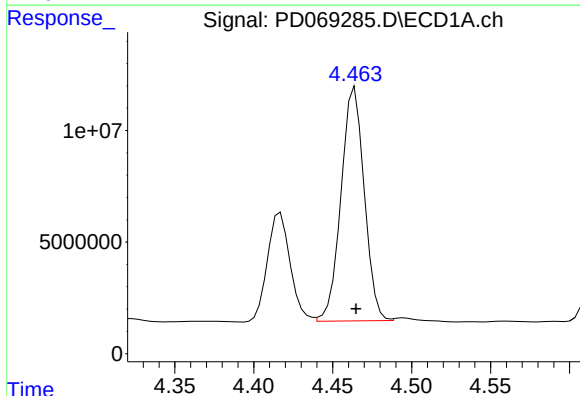
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 111248239
Conc: 61.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



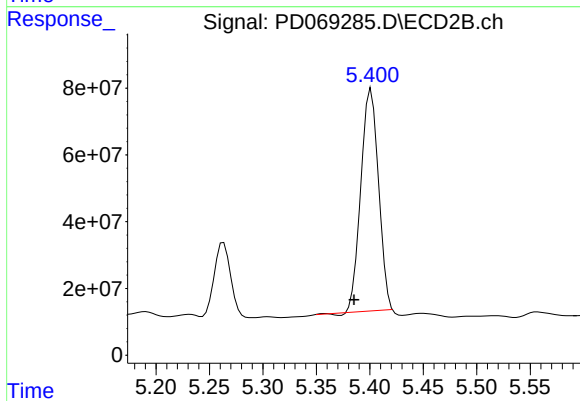
#3 gamma-BHC (Lindane)

R.T.: 4.874 min
Delta R.T.: 0.015 min
Response: 471376752
Conc: 30.26 ng/ml



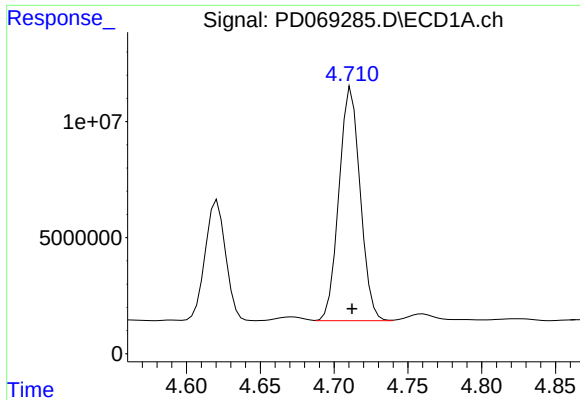
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 107282718
Conc: 63.19 ng/ml



#4 Heptachlor

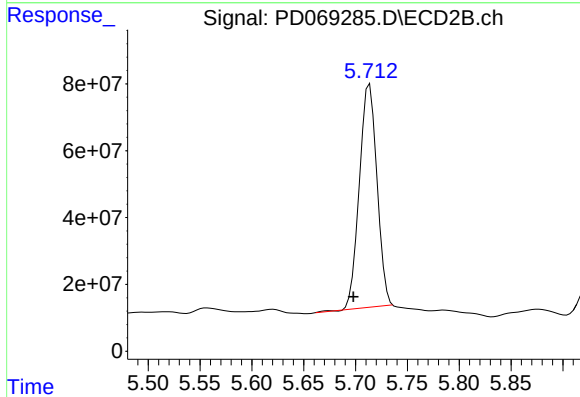
R.T.: 5.401 min
Delta R.T.: 0.016 min
Response: 765743072
Conc: 50.58 ng/ml



#5 Aldrin

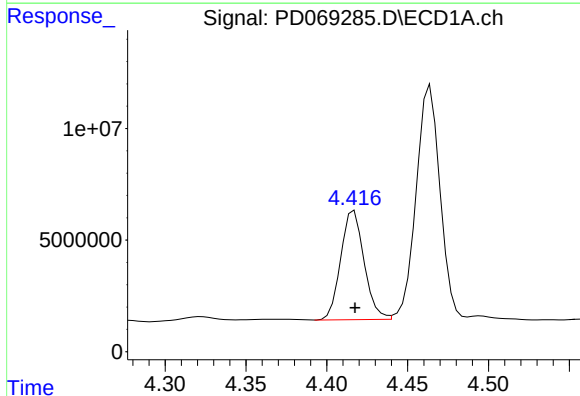
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 100614759
Conc: 63.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



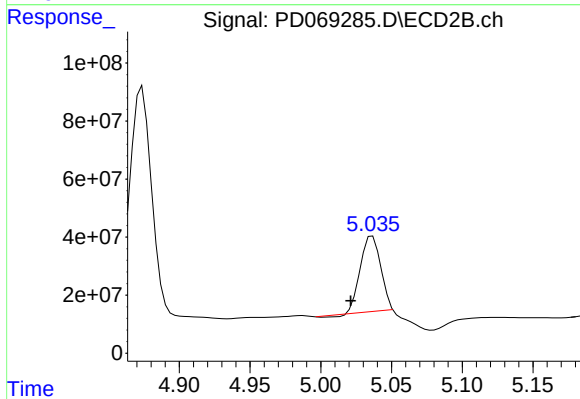
#5 Aldrin

R.T.: 5.714 min
Delta R.T.: 0.016 min
Response: 795832088
Conc: 55.75 ng/ml



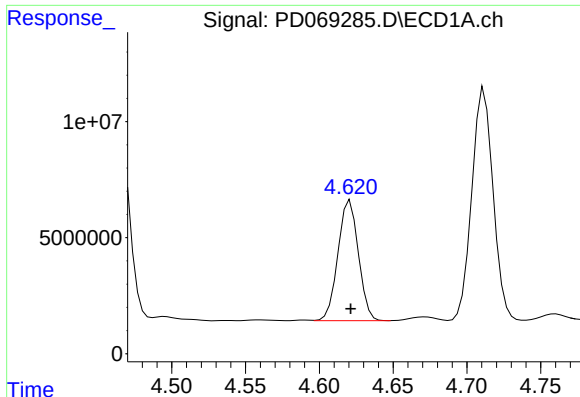
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 49121905
Conc: 63.42 ng/ml



#6 beta-BHC

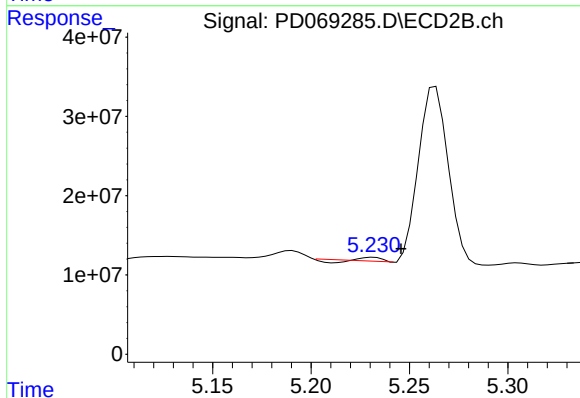
R.T.: 5.037 min
Delta R.T.: 0.015 min
Response: 258790238
Conc: 38.58 ng/ml



#7 delta-BHC

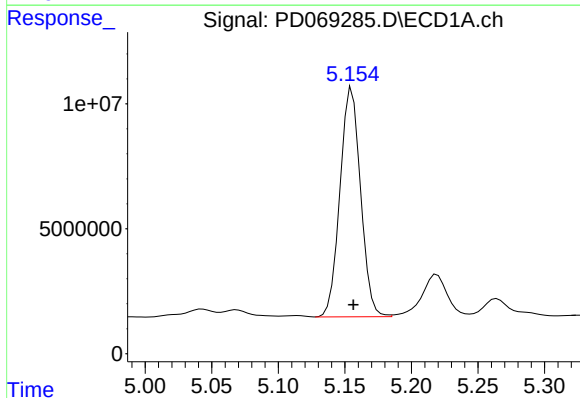
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 50146973
Conc: 31.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



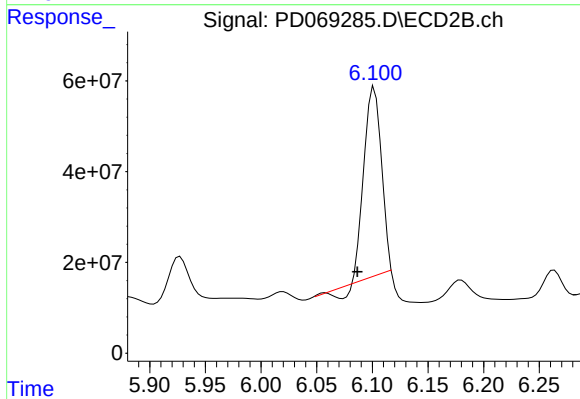
#7 delta-BHC

R.T.: 5.232 min
Delta R.T.: -0.014 min
Response: 738213
Conc: N.D.



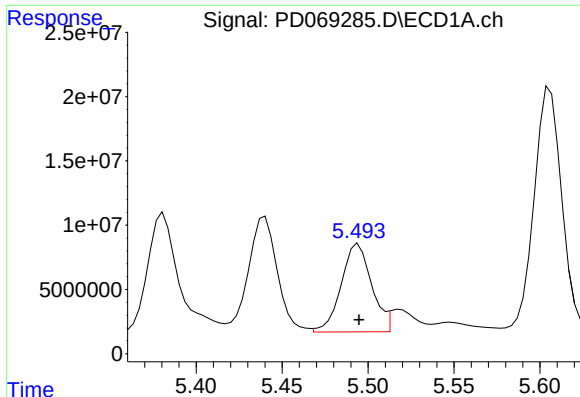
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 98678134
Conc: 67.03 ng/ml



#8 Heptachlor epoxide

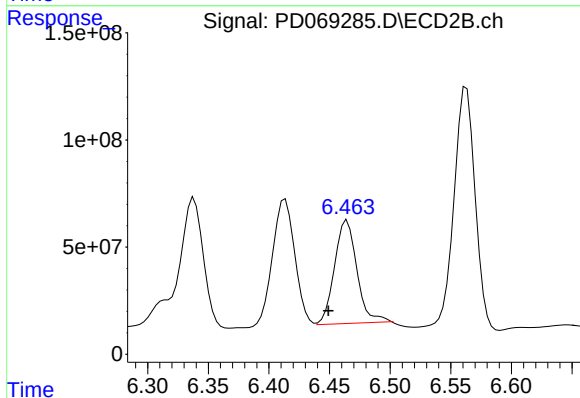
R.T.: 6.102 min
Delta R.T.: 0.015 min
Response: 444537616
Conc: 39.90 ng/ml



#9 Endosulfan I

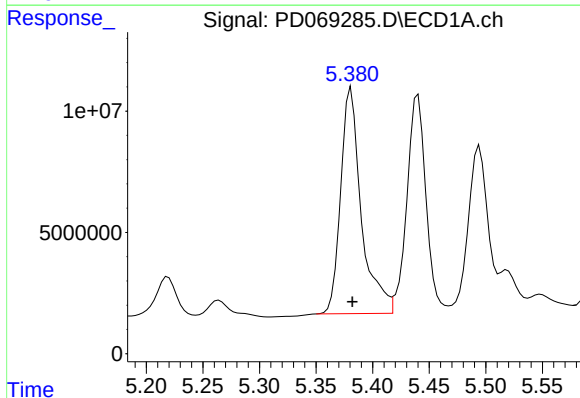
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 84348842
Conc: 57.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



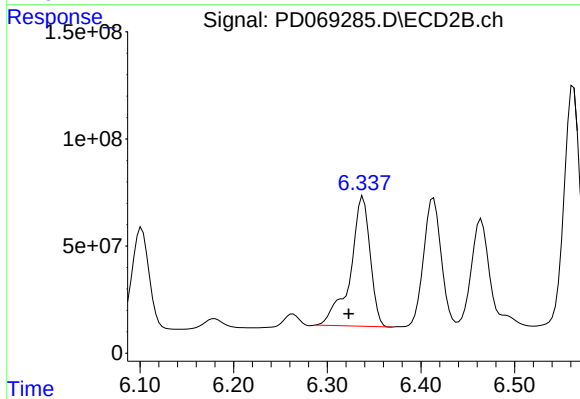
#9 Endosulfan I

R.T.: 6.464 min
Delta R.T.: 0.015 min
Response: 619686729
Conc: 52.17 ng/ml



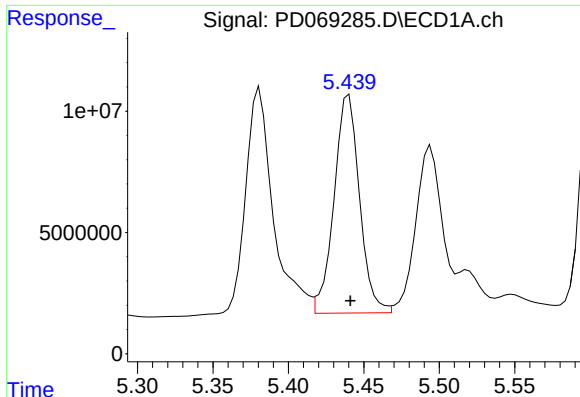
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 118133342
Conc: 78.80 ng/ml



#10 trans-Chlordane

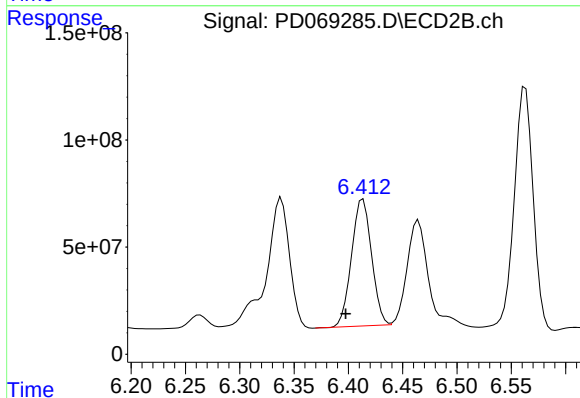
R.T.: 6.338 min
Delta R.T.: 0.016 min
Response: 890388015
Conc: 70.18 ng/ml



#11 cis-Chlordane

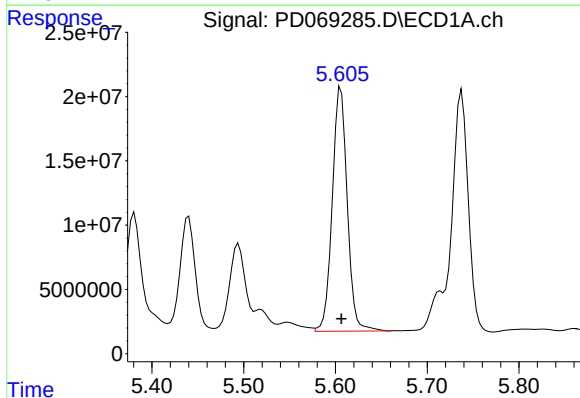
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 105807202
Conc: 70.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



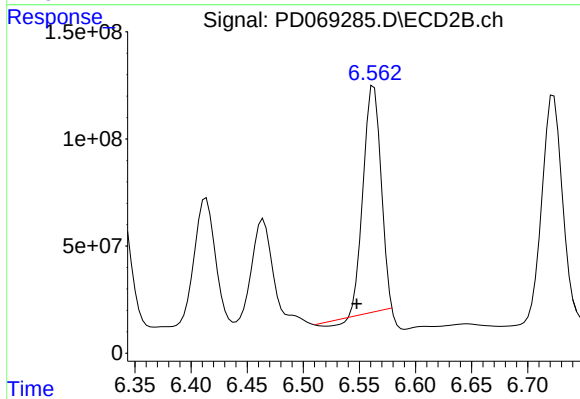
#11 cis-Chlordane

R.T.: 6.414 min
Delta R.T.: 0.016 min
Response: 759918587
Conc: 61.01 ng/ml



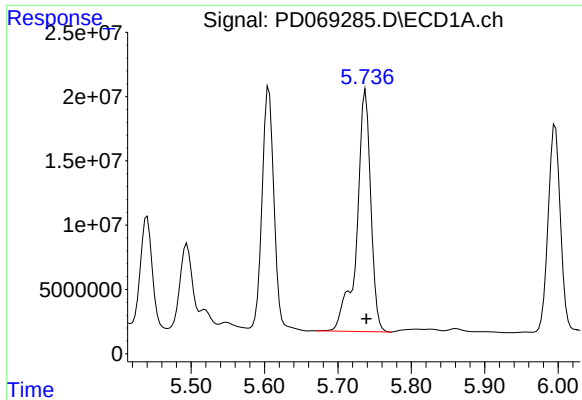
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 216145415
Conc: 161.14 ng/ml



#12 4,4'-DDE

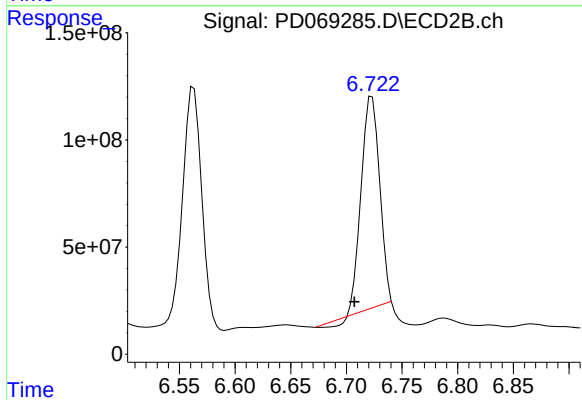
R.T.: 6.563 min
Delta R.T.: 0.015 min
Response: 1146404905
Conc: 105.38 ng/ml



#13 Dieldrin

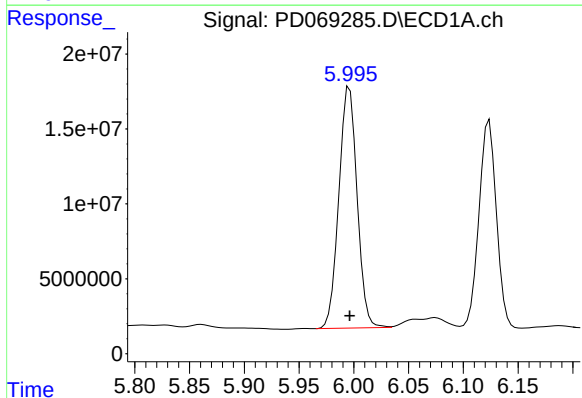
R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 248196768
Conc: 159.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



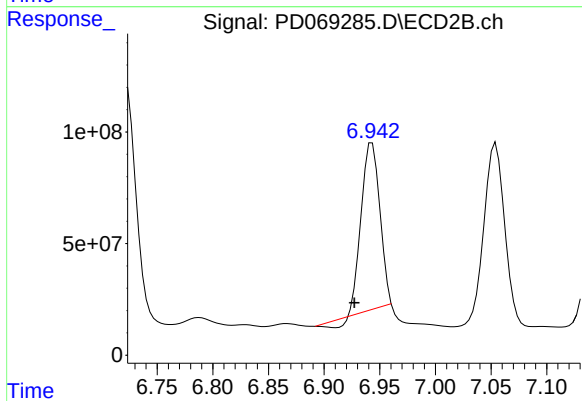
#13 Dieldrin

R.T.: 6.723 min
Delta R.T.: 0.016 min
Response: 1129443499
Conc: 93.64 ng/ml



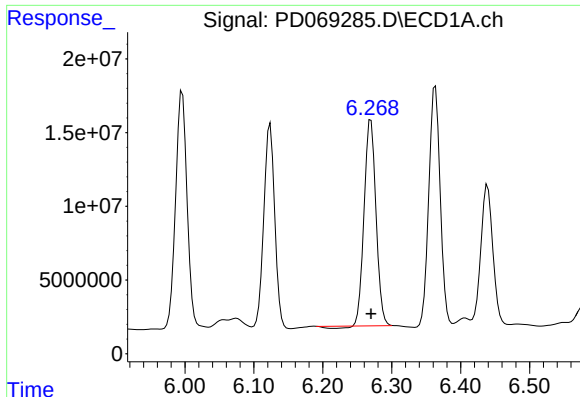
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 186599445
Conc: 133.36 ng/ml



#14 Endrin

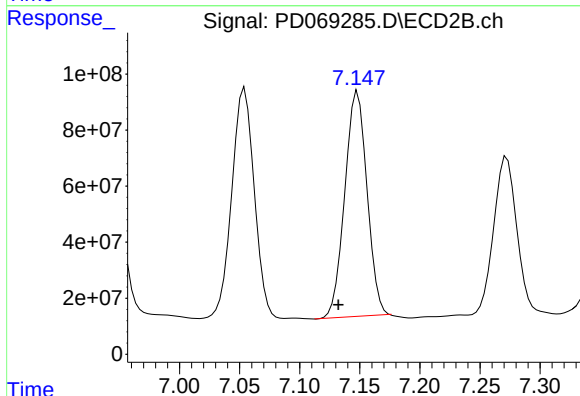
R.T.: 6.943 min
Delta R.T.: 0.016 min
Response: 851106621
Conc: 87.51 ng/ml



#15 Endosulfan II

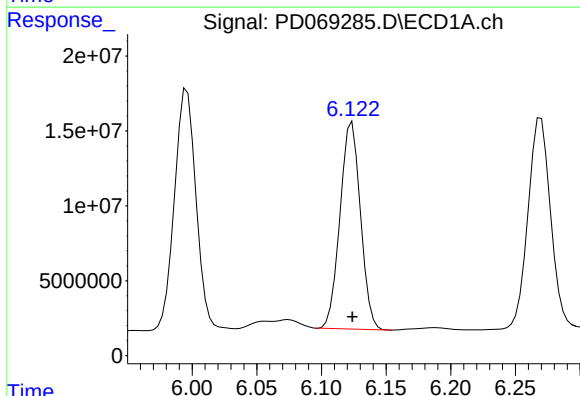
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 165200680
Conc: 128.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



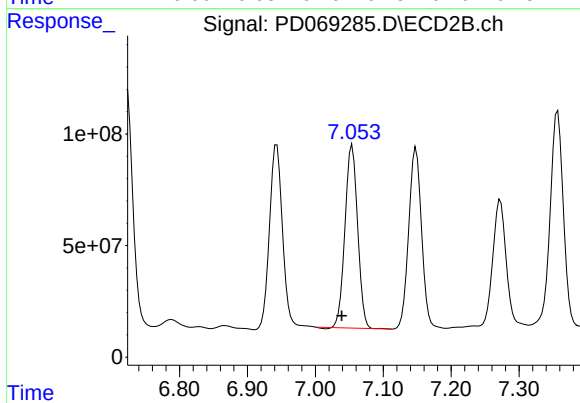
#15 Endosulfan II

R.T.: 7.148 min
Delta R.T.: 0.016 min
Response: 1036105991
Conc: 108.11 ng/ml



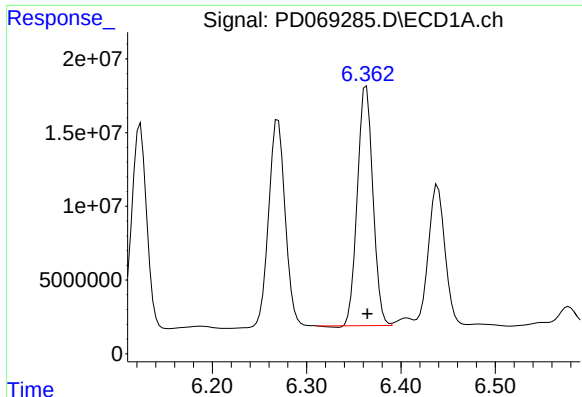
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 151743178
Conc: 124.46 ng/ml



#16 4,4'-DDD

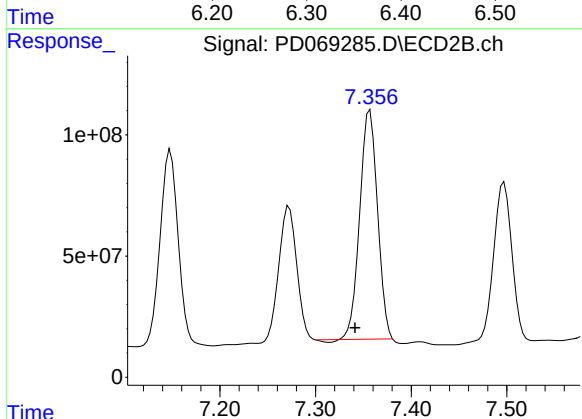
R.T.: 7.054 min
Delta R.T.: 0.015 min
Response: 1058776902
Conc: 113.07 ng/ml



#17 4,4'-DDT

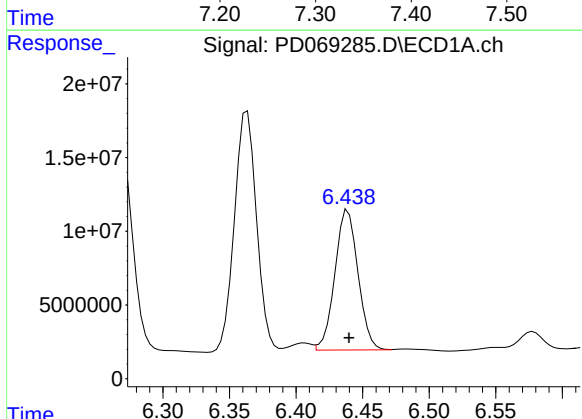
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 185686648
Conc: 151.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



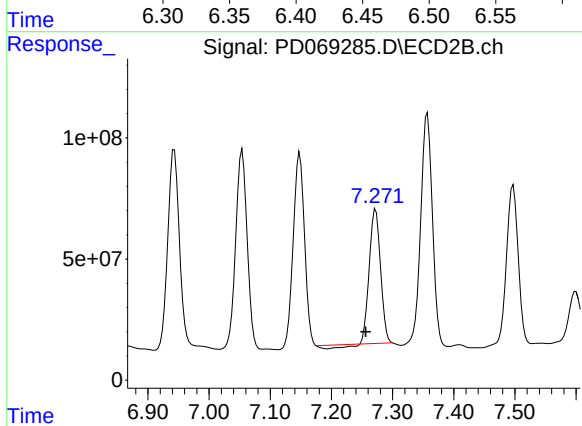
#17 4,4'-DDT

R.T.: 7.357 min
Delta R.T.: 0.015 min
Response: 1215238287
Conc: 135.00 ng/ml



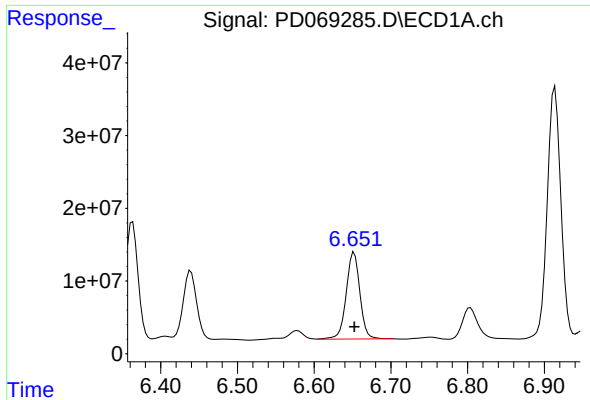
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 115064777
Conc: 115.92 ng/ml



#18 Endrin aldehyde

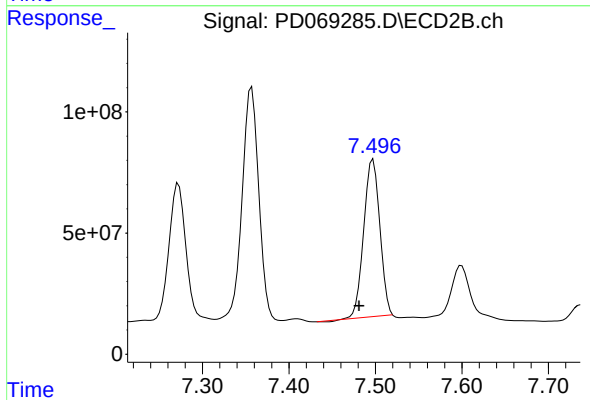
R.T.: 7.272 min
Delta R.T.: 0.016 min
Response: 676872669
Conc: 94.74 ng/ml



#19 Endosulfan Sulfate

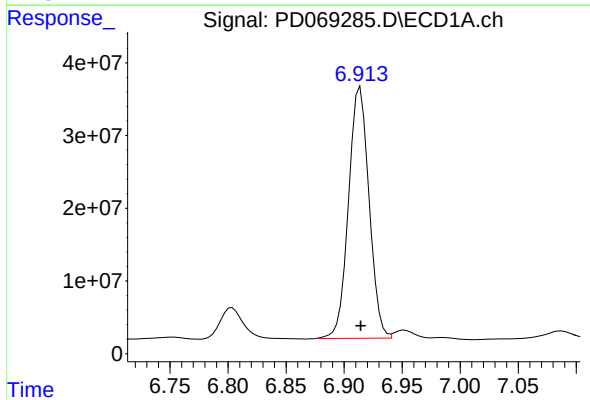
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 149018280
Conc: 118.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



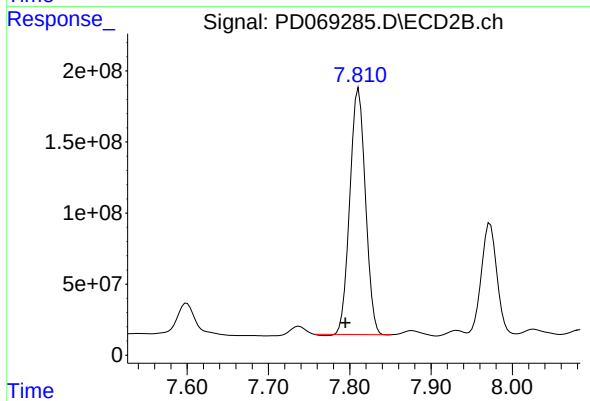
#19 Endosulfan Sulfate

R.T.: 7.497 min
Delta R.T.: 0.016 min
Response: 841366733
Conc: 95.89 ng/ml



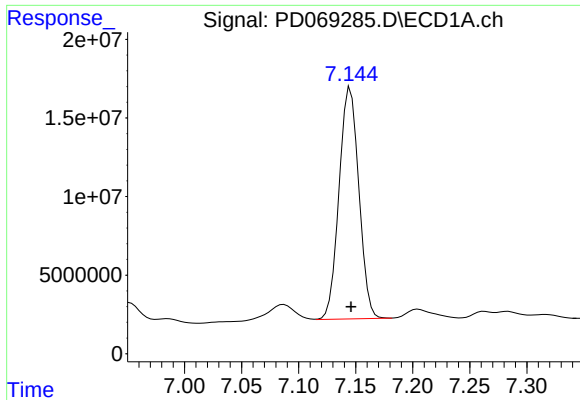
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 425401517
Conc: 626.83 ng/ml



#20 Methoxychlor

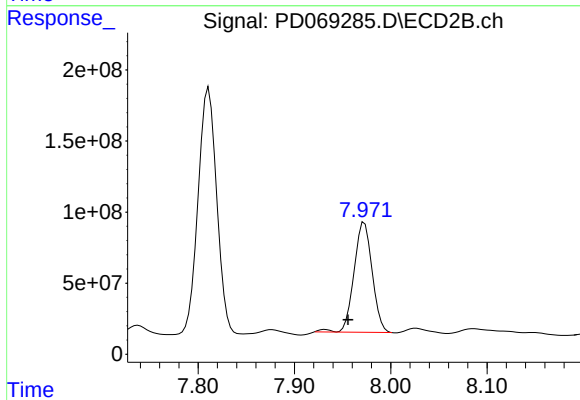
R.T.: 7.811 min
Delta R.T.: 0.017 min
Response: 2298247994
Conc: 557.68 ng/ml



#21 Endrin ketone

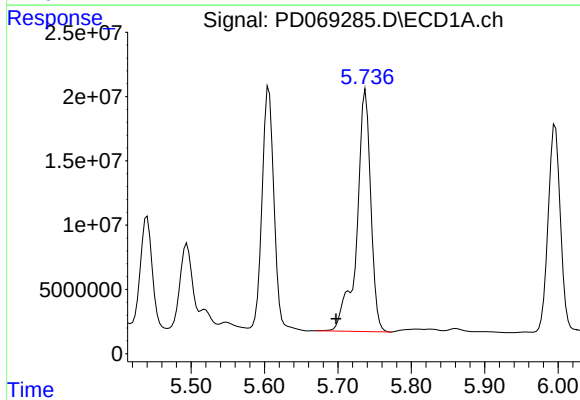
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 177700446
Conc: 123.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



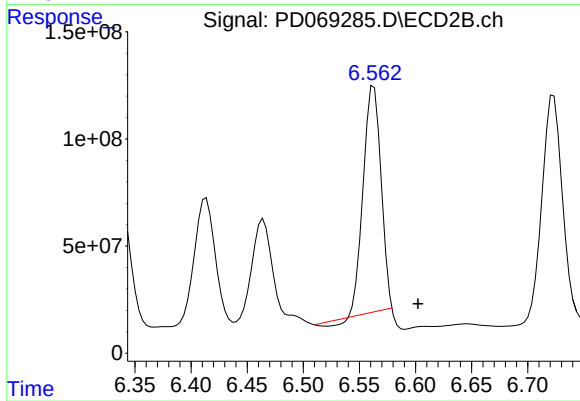
#21 Endrin ketone

R.T.: 7.973 min
Delta R.T.: 0.017 min
Response: 1017149514
Conc: 110.17 ng/ml



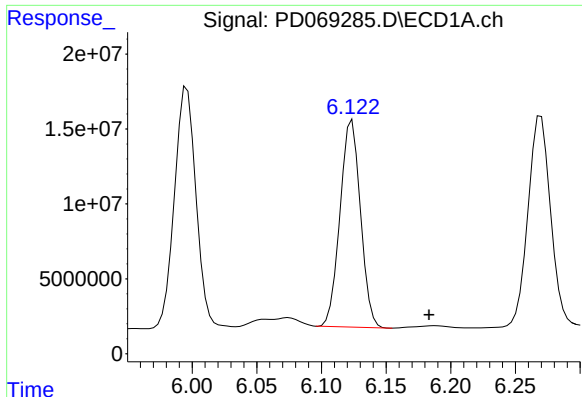
#22 Toxaphene-1

R.T.: 5.738 min
Delta R.T.: 0.040 min
Response: 248196768
Conc: 26430.98 ng/ml



#22 Toxaphene-1

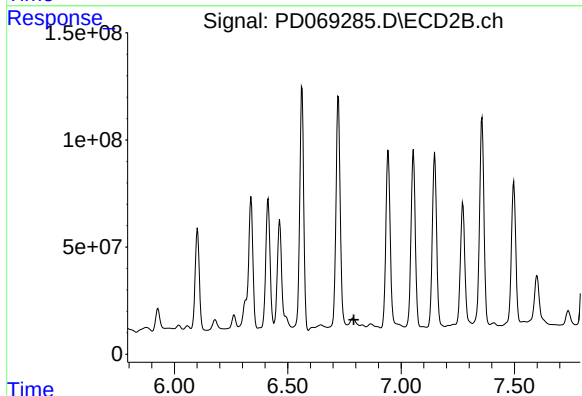
R.T.: 6.563 min
Delta R.T.: -0.039 min
Response: 1146404905
Conc: 24302.68 ng/ml



#23 Toxaphene-2

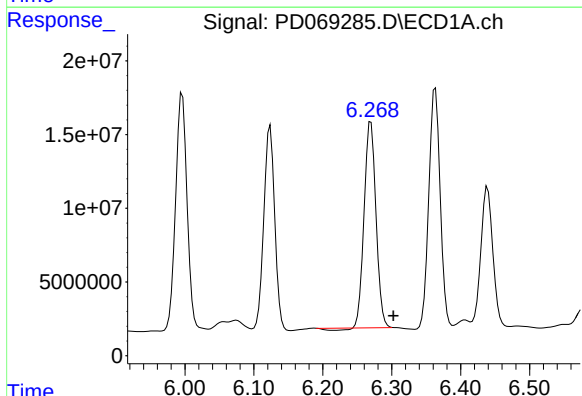
R.T.: 6.124 min
Delta R.T.: -0.060 min
Response: 151743178
Conc: 15231.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



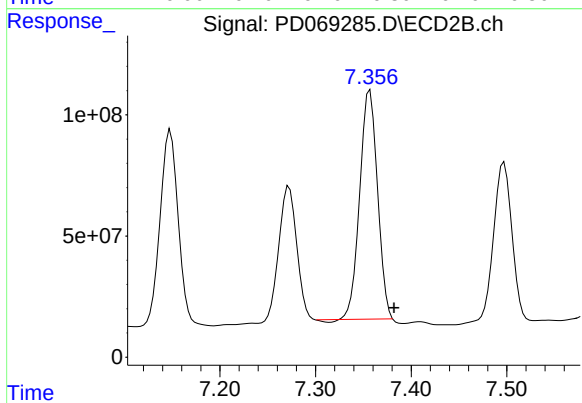
#23 Toxaphene-2

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: -18277692
Conc: N.D.



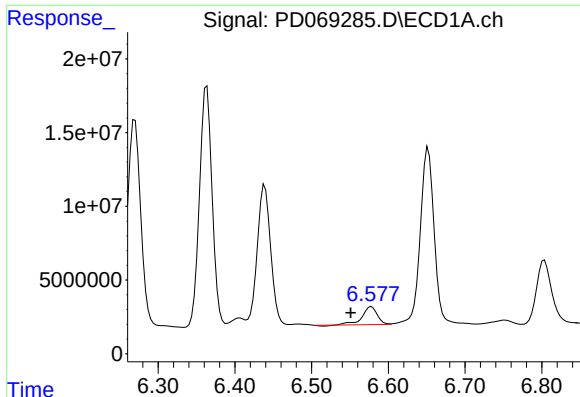
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: -0.033 min
Response: 165200680
Conc: 6970.30 ng/ml



#24 Toxaphene-3

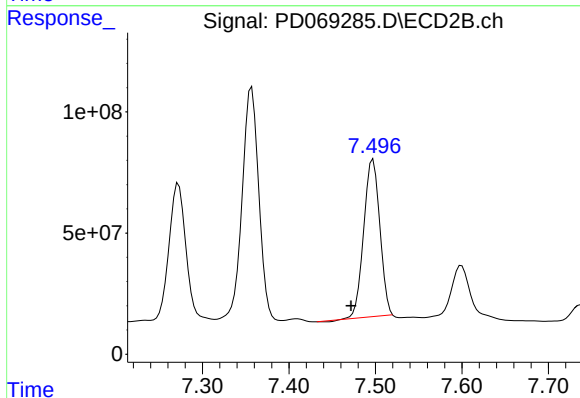
R.T.: 7.357 min
Delta R.T.: -0.025 min
Response: 1215238287
Conc: 5006.99 ng/ml



#25 Toxaphene-4

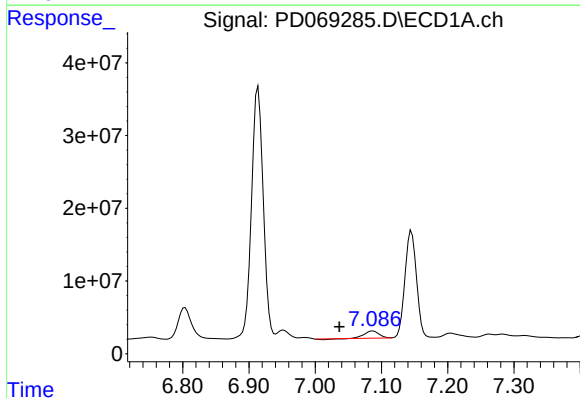
R.T.: 6.578 min
Delta R.T.: 0.027 min
Response: 16338188
Conc: 648.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



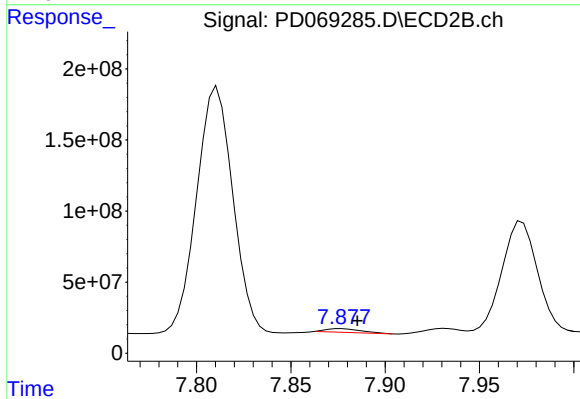
#25 Toxaphene-4

R.T.: 7.497 min
Delta R.T.: 0.025 min
Response: 841366733
Conc: 5746.42 ng/ml



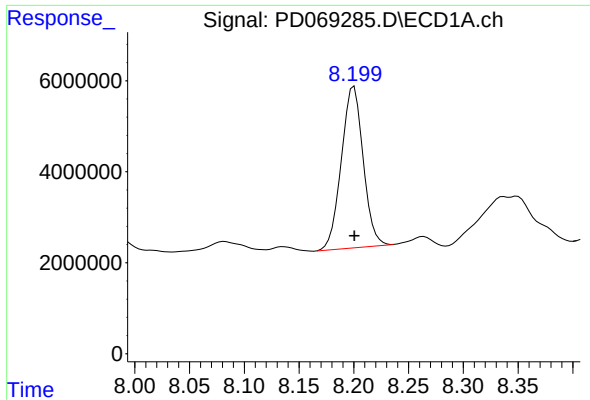
#26 Toxaphene-5

R.T.: 7.087 min
Delta R.T.: 0.051 min
Response: 14367760
Conc: 529.78 ng/ml



#26 Toxaphene-5

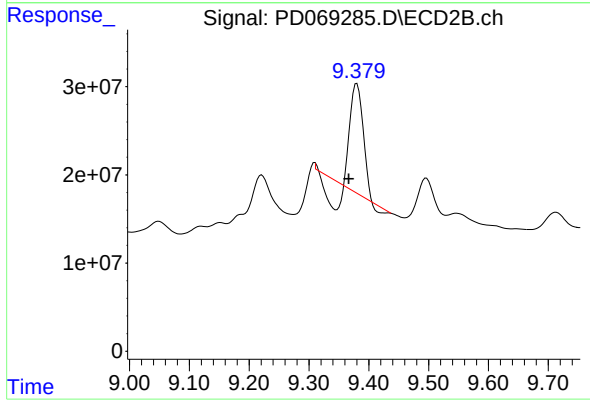
R.T.: 7.877 min
Delta R.T.: -0.009 min
Response: 30874188
Conc: 321.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 49137644
Conc: 36.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.380 min
Delta R.T.: 0.014 min
Response: 134981535
Conc: 19.19 ng/ml