

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
 Data File : PD069435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 16:31
 Operator : AR\AJ
 Sample : N2603-25MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:21:00 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

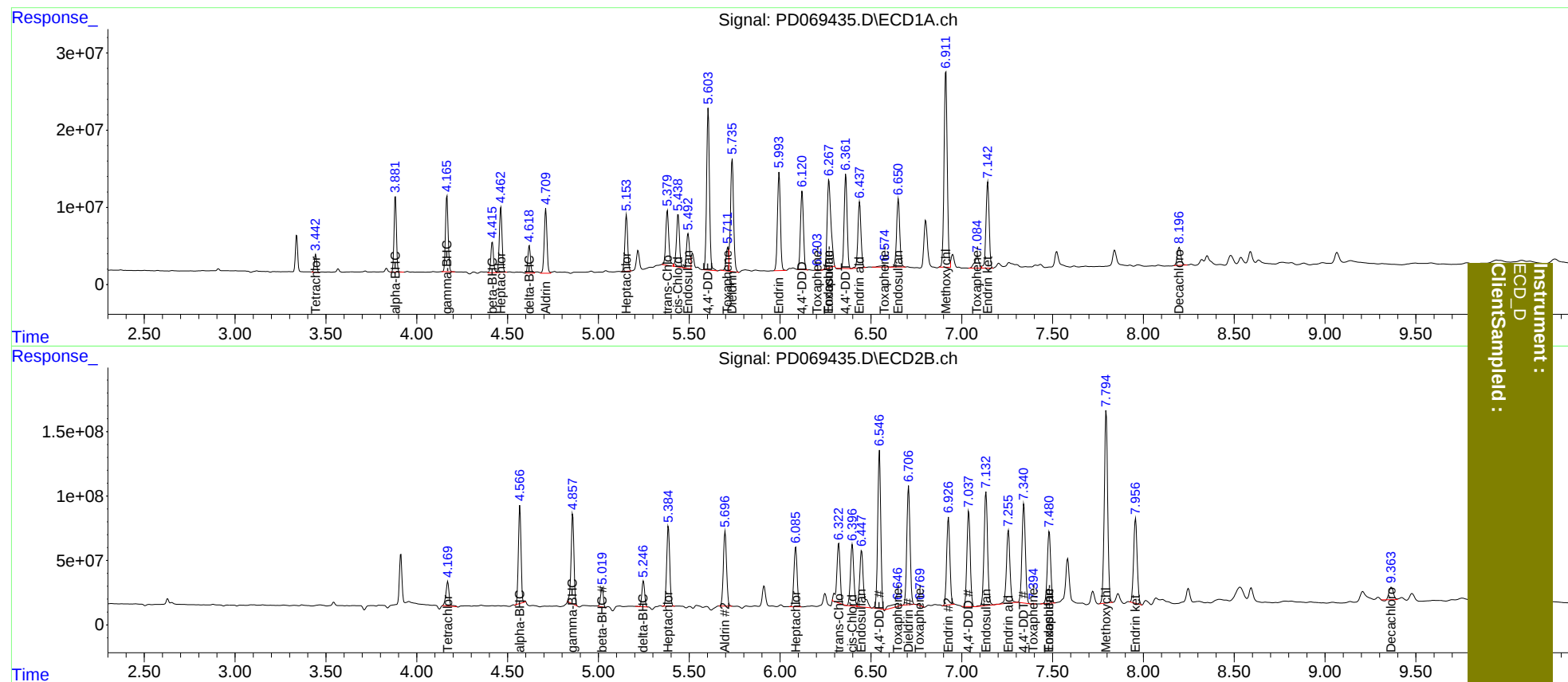
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	20123472	231.0E6	15.883	19.138
27)	SA Decachlor...	8.197	9.365	32940775	154.2E6	24.771	21.934
Target Compounds							
2)	A alpha-BHC	3.883	4.568	89239809	764.5E6	49.925	46.505
3)	MA gamma-BHC...	4.166	4.859	98477402	759.0E6	54.444	48.715
4)	MA Heptachlor	4.463	5.385	87701145	721.5E6	51.655	47.657
5)	MB Aldrin	4.710	5.698	87477863	710.2E6	54.914	49.754
6)	B beta-BHC	4.416	5.021	40026589	151.1E6	51.676	22.518 #
7)	B delta-BHC	4.620	5.248	36557389	209.4E6	22.903	17.840
8)	B Heptachlo...	5.154	6.086	76745078	576.5E6	52.135	51.741
9)	A Endosulfan I	5.494	6.449	51650524	640.3E6	35.395	53.906 #
10)	B trans-Chl...	5.380	6.323	82993030	602.5E6	55.359	47.491
11)	B cis-Chlor...	5.439	6.398	79652540	610.0E6	53.363	48.981
12)	B 4,4'-DDE	5.605	6.547	228.0E6	1412.6E6	169.973	129.848
13)	MA Dieldrin	5.737	6.707	174.6E6	1140.1E6	112.184	94.518
14)	MA Endrin	5.995	6.927	143.4E6	841.9E6	102.509	86.568
15)	B Endosulfa...	6.269	7.134	162.6E6	1183.8E6	126.183	123.514
16)	A 4,4'-DDD	6.122	7.039	115.5E6	933.9E6	94.744	99.728
17)	MA 4,4'-DDT	6.362	7.342	136.3E6	1003.1E6	111.132	111.437
18)	B Endrin al...	6.438	7.257	101.2E6	756.5E6	101.912	105.884
19)	B Endosulfa...	6.651	7.482	105.5E6	724.7E6	84.227	82.585
20)	A Methoxychlor	6.913	7.795	309.1E6	1921.7E6	455.462	466.318
21)	B Endrin ke...	7.143	7.957	135.5E6	892.2E6	93.791	96.642
22)	Toxaphene-1	5.712	6.647f	27847530	101.9E6	2965.541	2160.925 #
23)	Toxaphene-2	6.204	6.767	753301	19396487	75.613	183.378 #
24)	Toxaphene-3	6.269	7.396	162.6E6	912684	6860.760	3.760 #
25)	Toxaphene-4	6.575	7.482	6201133	724.7E6	245.953	4949.271 #
26)	Toxaphene-5	7.085f	0.000	26330030	0	970.859	N.D. #

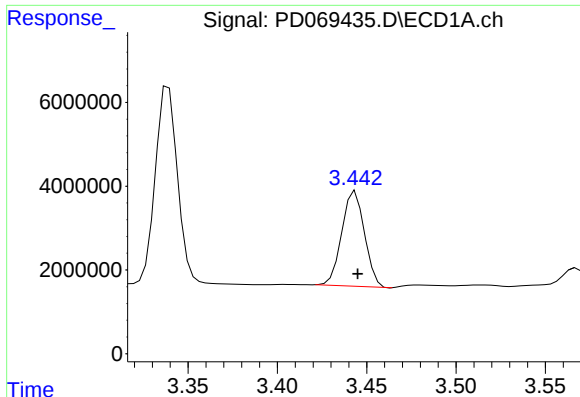
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
Data File : PD069435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2022 16:31
Operator : AR\AJ
Sample : N2603-25MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 23:21:00 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

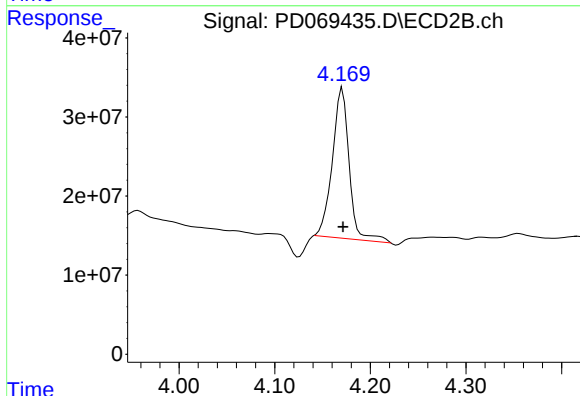




#1 Tetrachloro-m-xylene

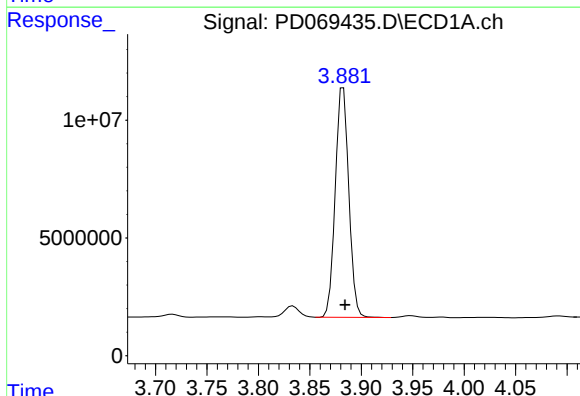
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 20123472
Conc: 15.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



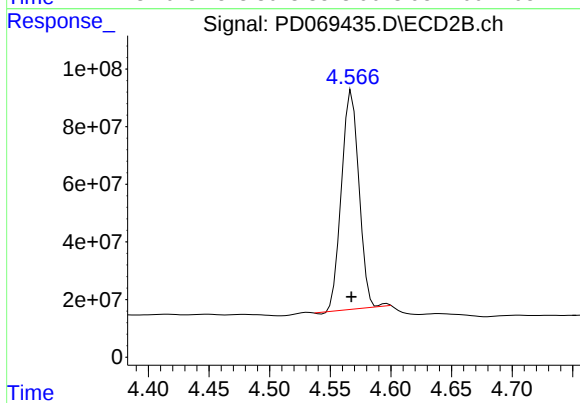
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 230978524
Conc: 19.14 ng/ml



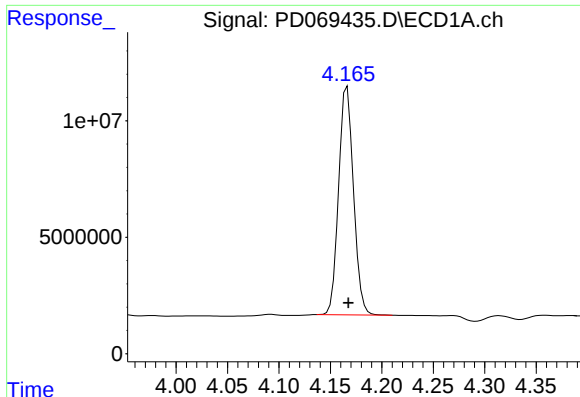
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.002 min
Response: 89239809
Conc: 49.92 ng/ml



#2 alpha-BHC

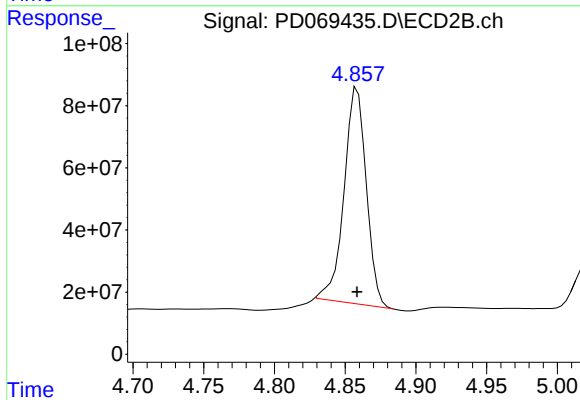
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 764519322
Conc: 46.51 ng/ml



#3 gamma-BHC (Lindane)

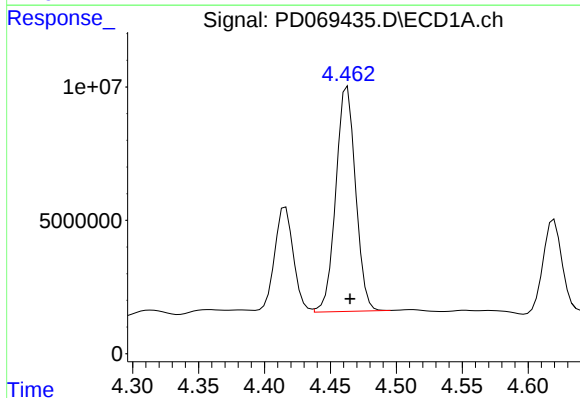
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 98477402
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



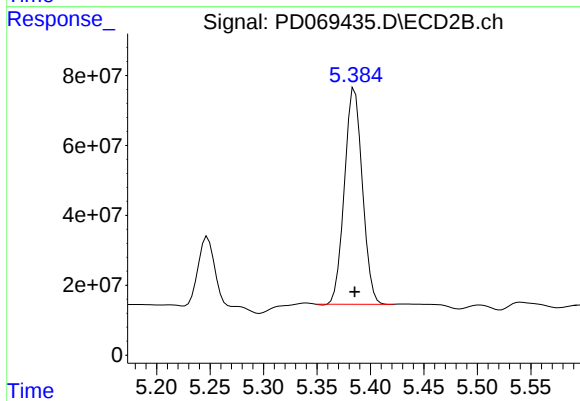
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 758976886
Conc: 48.71 ng/ml



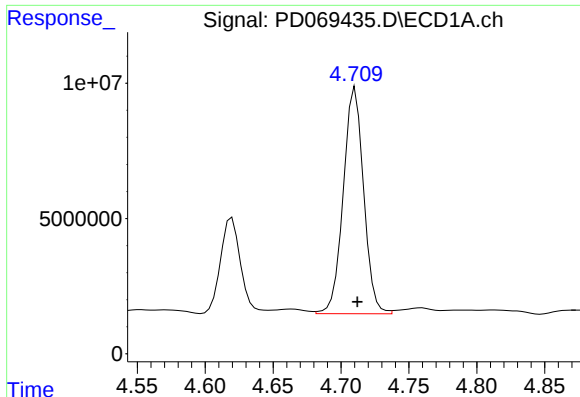
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 87701145
Conc: 51.65 ng/ml



#4 Heptachlor

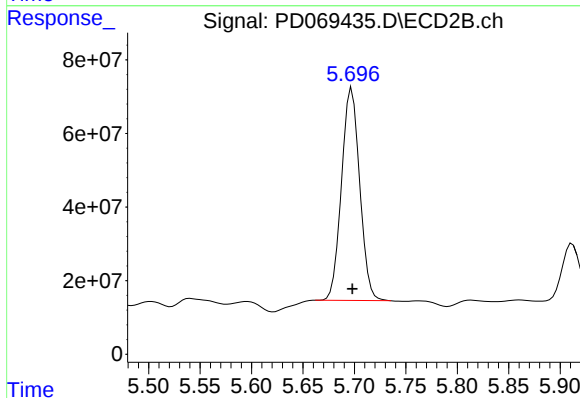
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 721460848
Conc: 47.66 ng/ml



#5 Aldrin

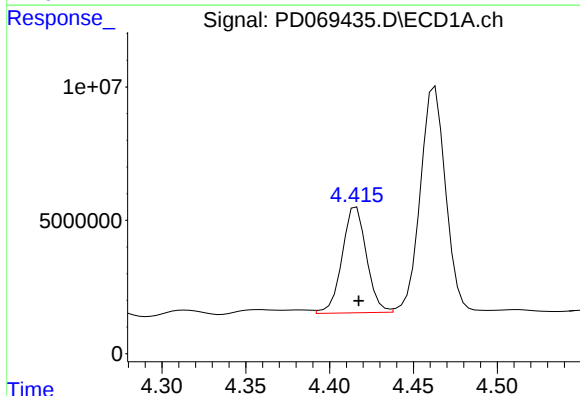
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 87477863
Conc: 54.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



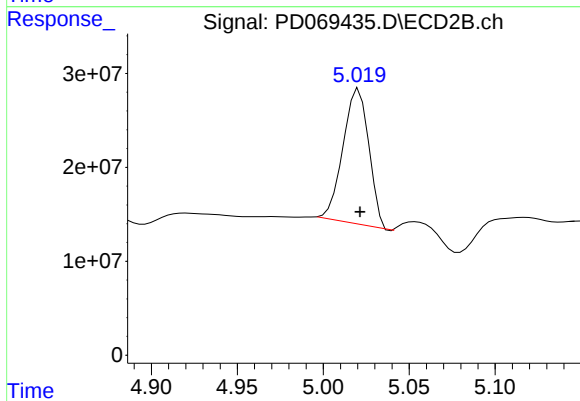
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 710219047
Conc: 49.75 ng/ml



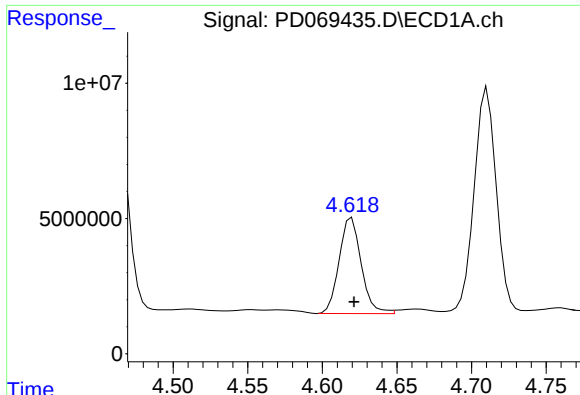
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 40026589
Conc: 51.68 ng/ml



#6 beta-BHC

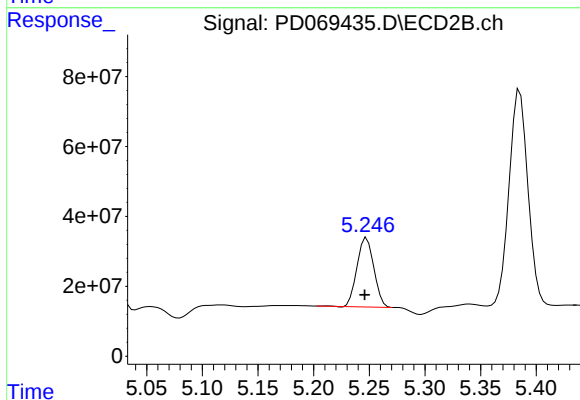
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 151054416
Conc: 22.52 ng/ml



#7 delta-BHC

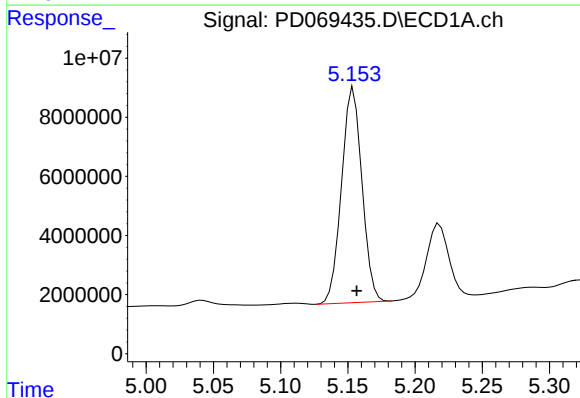
R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 36557389
Conc: 22.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



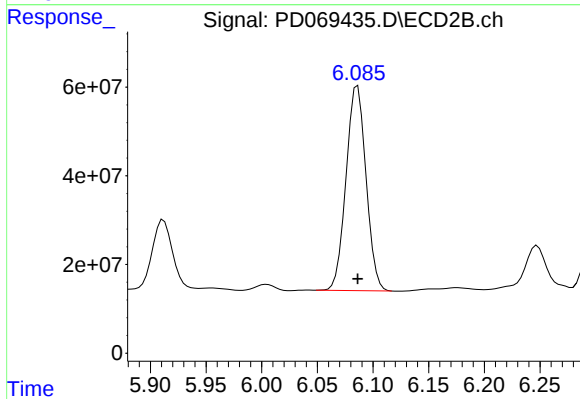
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 209420216
Conc: 17.84 ng/ml



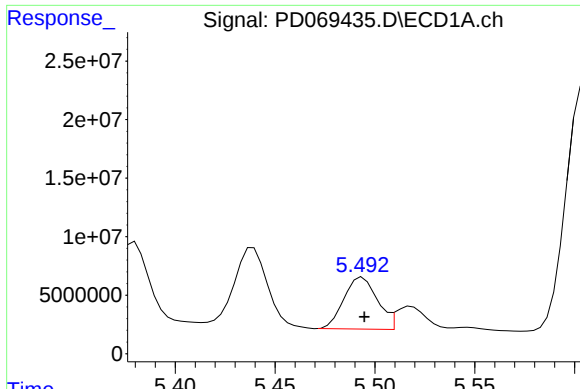
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 76745078
Conc: 52.13 ng/ml



#8 Heptachlor epoxide

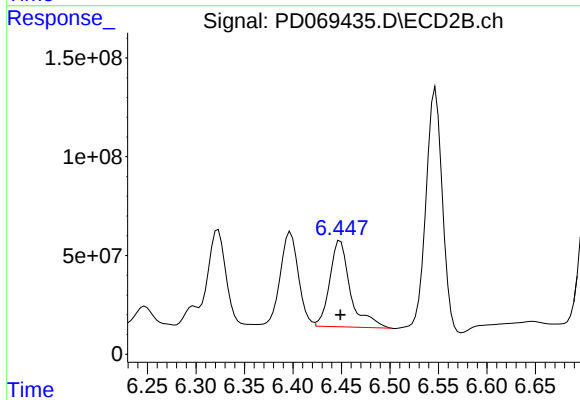
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 576462789
Conc: 51.74 ng/ml



#9 Endosulfan I

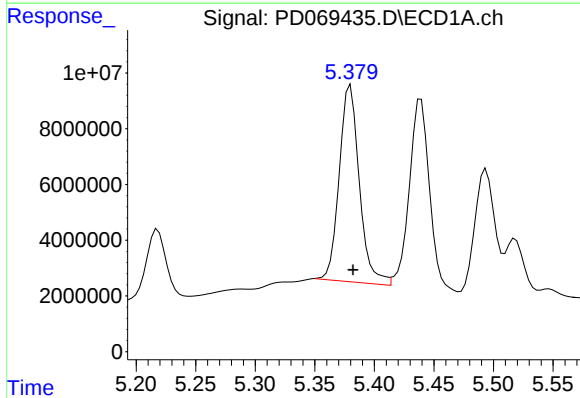
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 51650524
Conc: 35.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



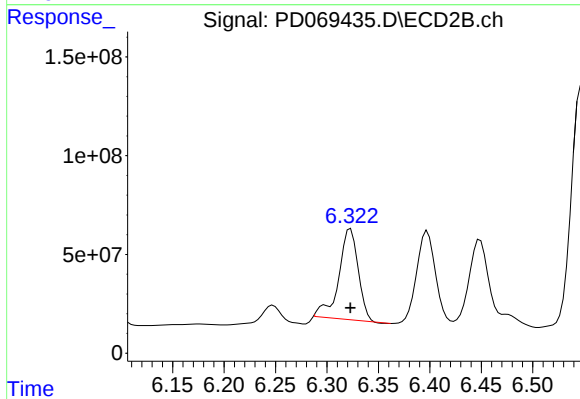
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 640261258
Conc: 53.91 ng/ml



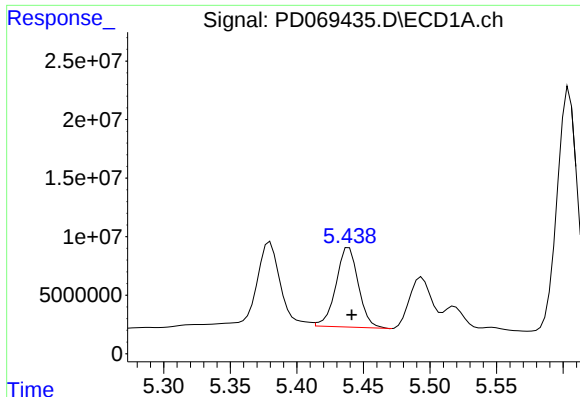
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 82993030
Conc: 55.36 ng/ml



#10 trans-Chlordane

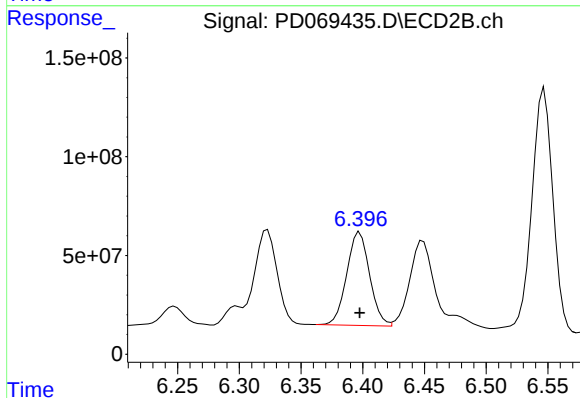
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 602512606
Conc: 47.49 ng/ml



#11 cis-Chlordane

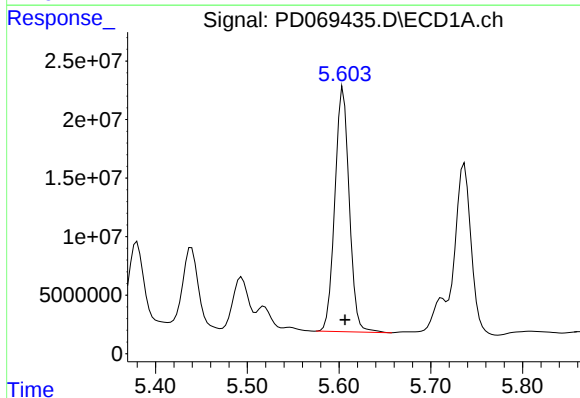
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 79652540
Conc: 53.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



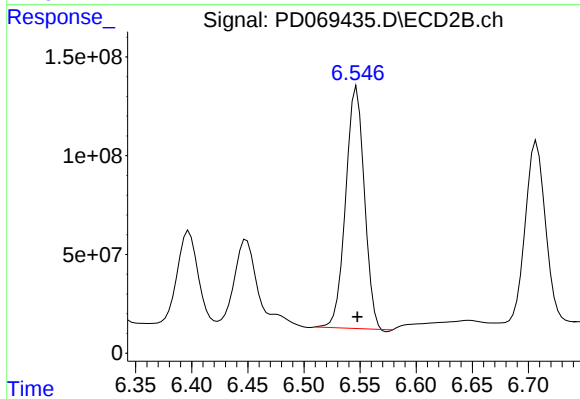
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 610047460
Conc: 48.98 ng/ml



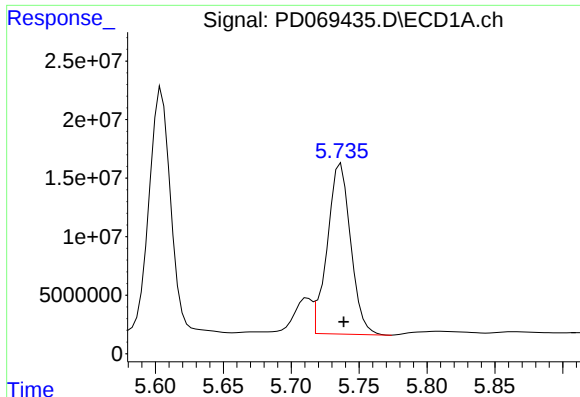
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 227987926
Conc: 169.97 ng/ml



#12 4,4'-DDE

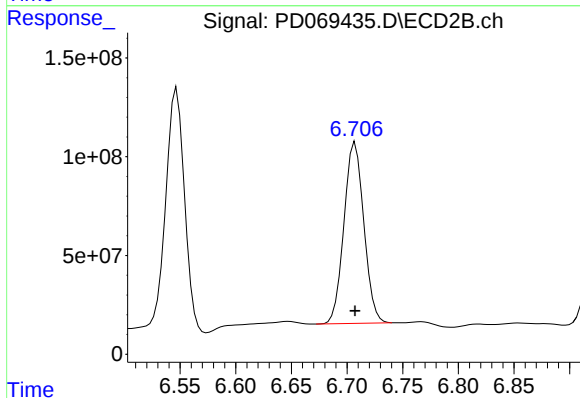
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1412639204
Conc: 129.85 ng/ml



#13 Dieldrin

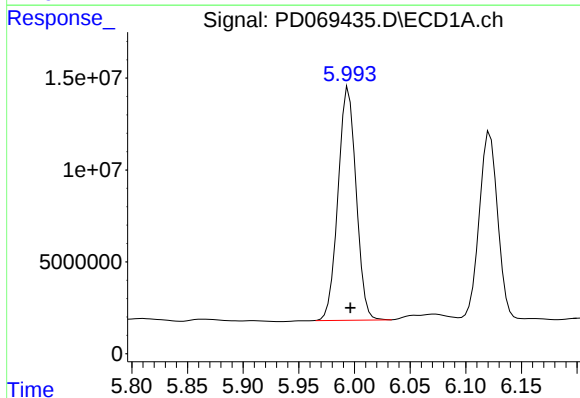
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 174607753
Conc: 112.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



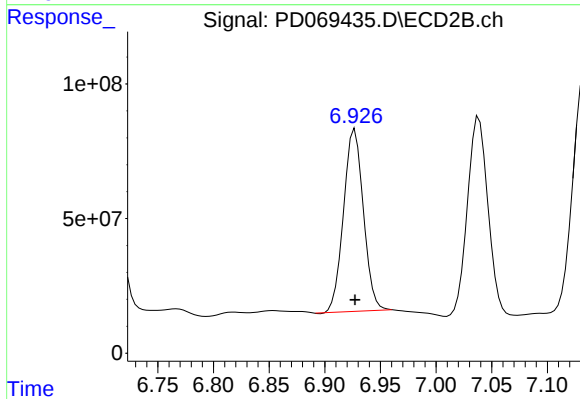
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1140064289
Conc: 94.52 ng/ml



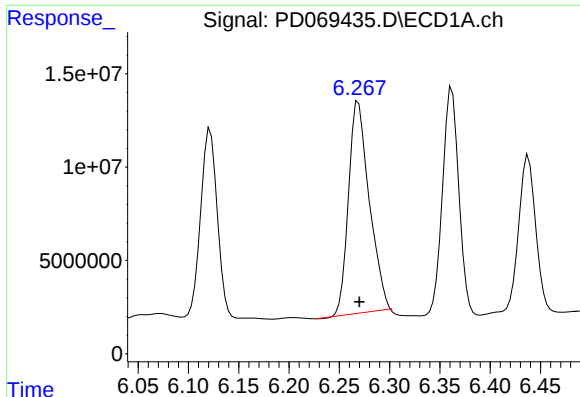
#14 Endrin

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 143429052
Conc: 102.51 ng/ml



#14 Endrin

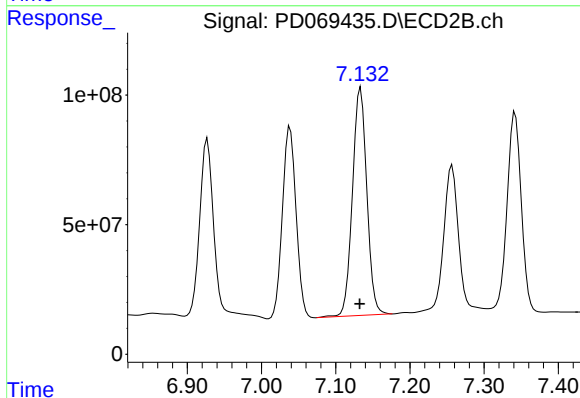
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 841897892
Conc: 86.57 ng/ml



#15 Endosulfan II

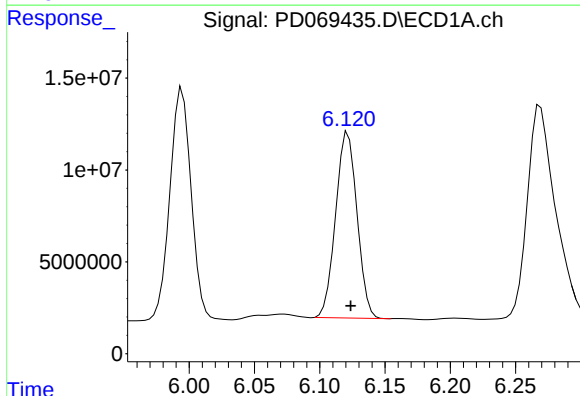
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 162604620
Conc: 126.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



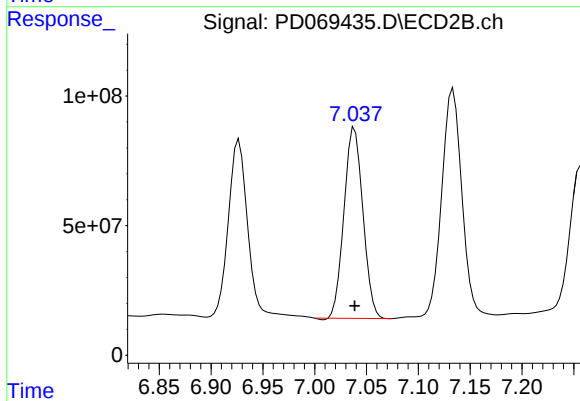
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: 0.001 min
Response: 1183773899
Conc: 123.51 ng/ml



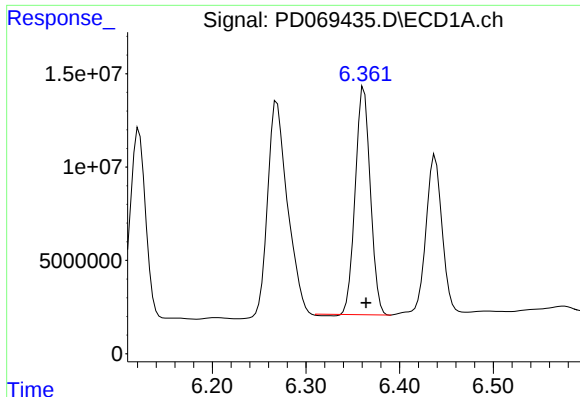
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 115512337
Conc: 94.74 ng/ml



#16 4,4'-DDD

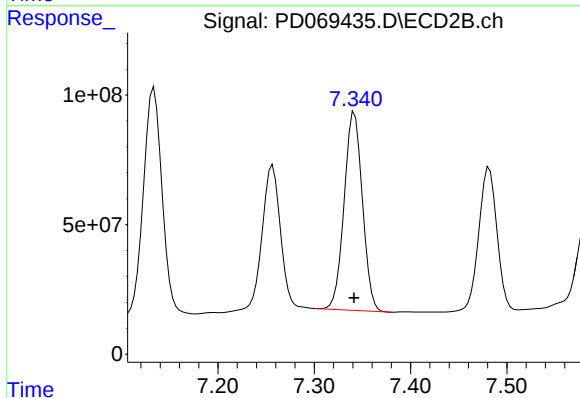
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 933869299
Conc: 99.73 ng/ml



#17 4,4'-DDT

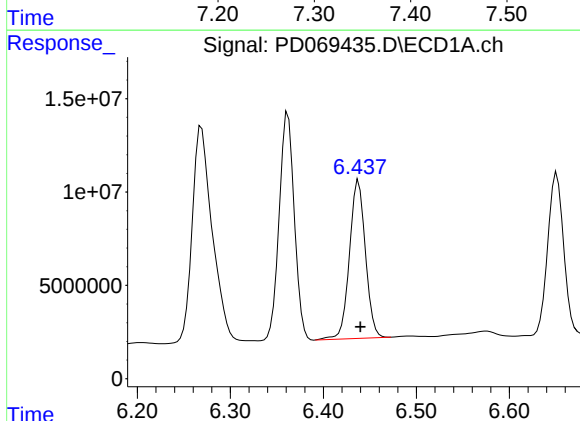
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 136326035
Conc: 111.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



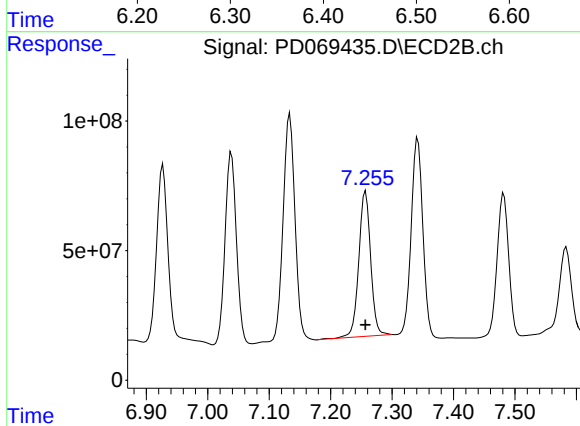
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 1003147847
Conc: 111.44 ng/ml



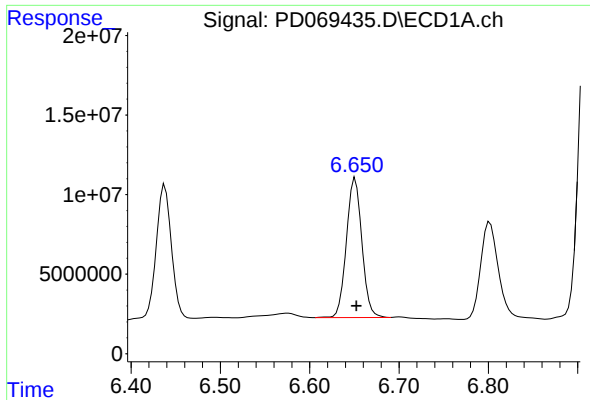
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 101160708
Conc: 101.91 ng/ml



#18 Endrin aldehyde

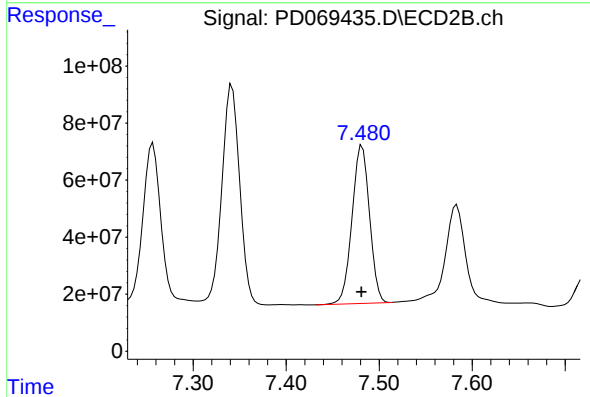
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 756515166
Conc: 105.88 ng/ml



#19 Endosulfan Sulfate

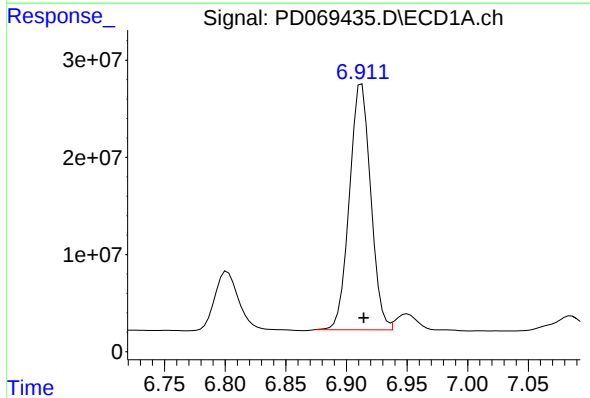
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 105536435
Conc: 84.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



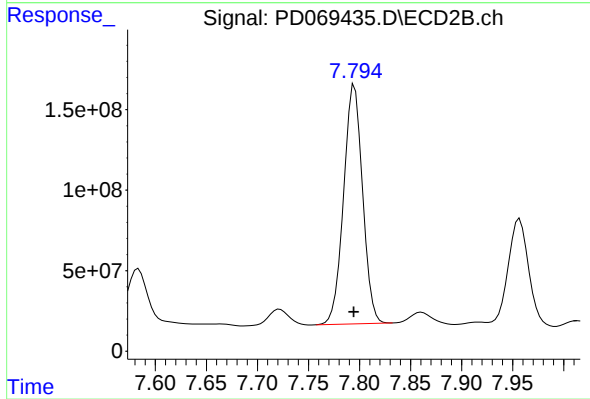
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 724651185
Conc: 82.59 ng/ml



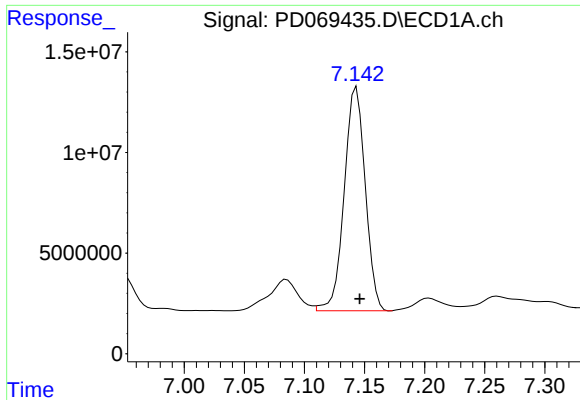
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 309104140
Conc: 455.46 ng/ml



#20 Methoxychlor

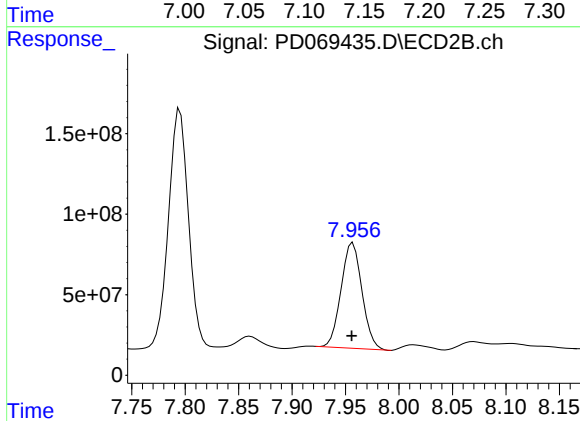
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 1921727368
Conc: 466.32 ng/ml



#21 Endrin ketone

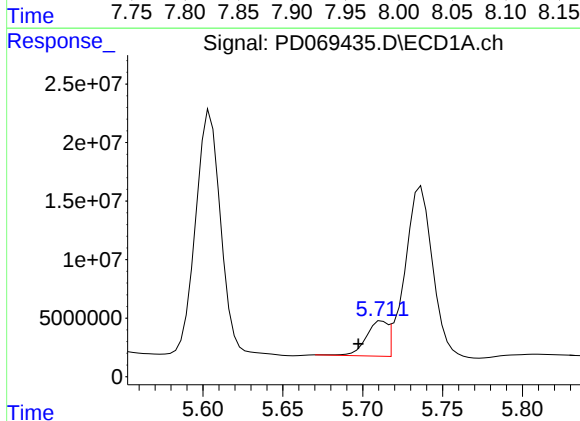
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 135500190
Conc: 93.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



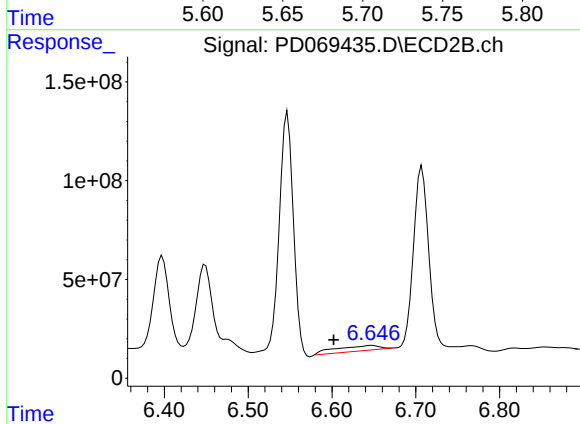
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.001 min
Response: 892214020
Conc: 96.64 ng/ml



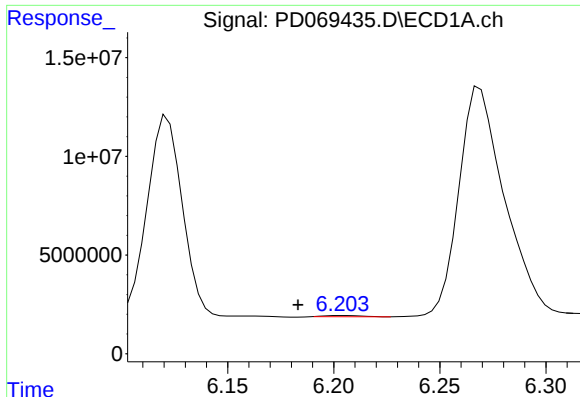
#22 Toxaphene-1

R.T.: 5.712 min
Delta R.T.: 0.015 min
Response: 27847530
Conc: 2965.54 ng/ml



#22 Toxaphene-1

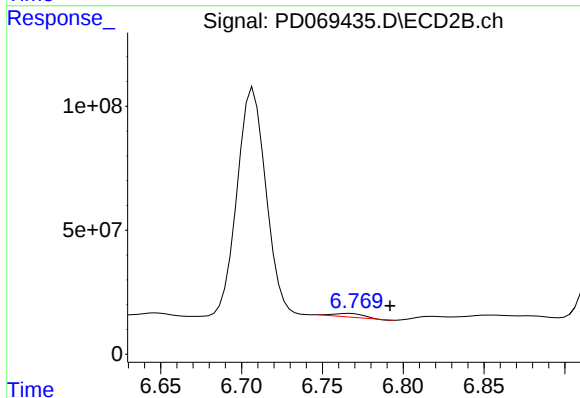
R.T.: 6.647 min
Delta R.T.: 0.045 min
Response: 101935043
Conc: 2160.92 ng/ml



#23 Toxaphene-2

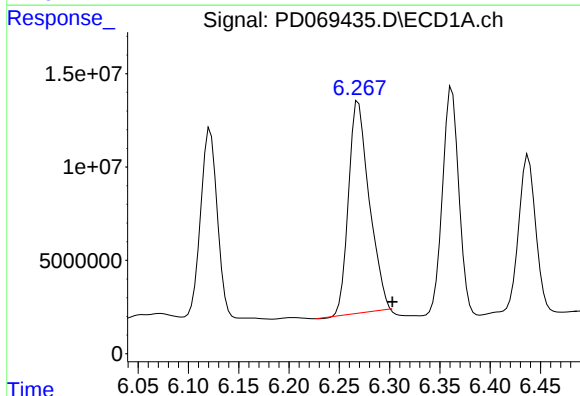
R.T.: 6.204 min
Delta R.T.: 0.021 min
Response: 753301
Conc: 75.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



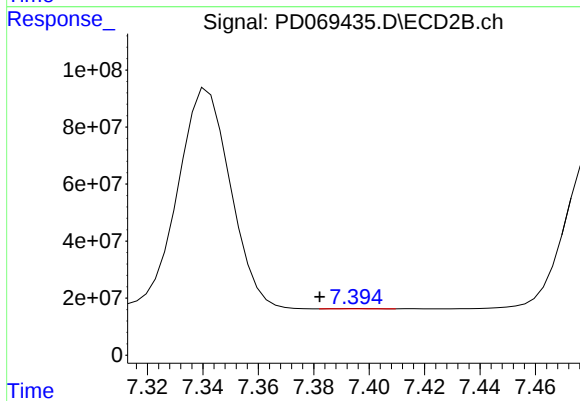
#23 Toxaphene-2

R.T.: 6.767 min
Delta R.T.: -0.025 min
Response: 19396487
Conc: 183.38 ng/ml



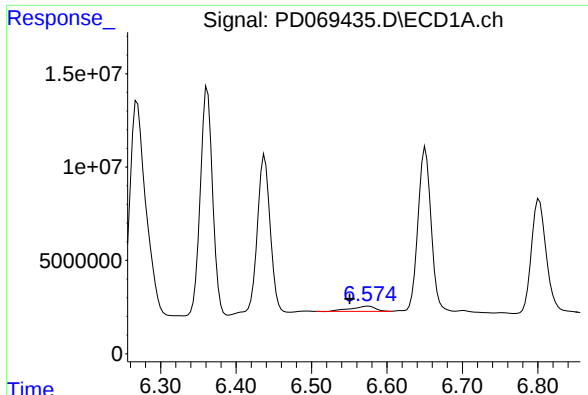
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: -0.034 min
Response: 162604620
Conc: 6860.76 ng/ml



#24 Toxaphene-3

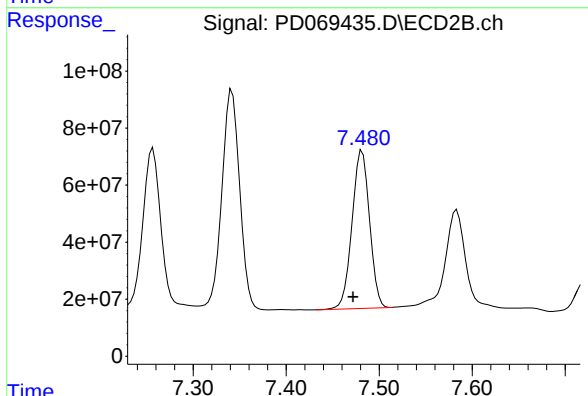
R.T.: 7.396 min
Delta R.T.: 0.014 min
Response: 912684
Conc: 3.76 ng/ml



#25 Toxaphene-4

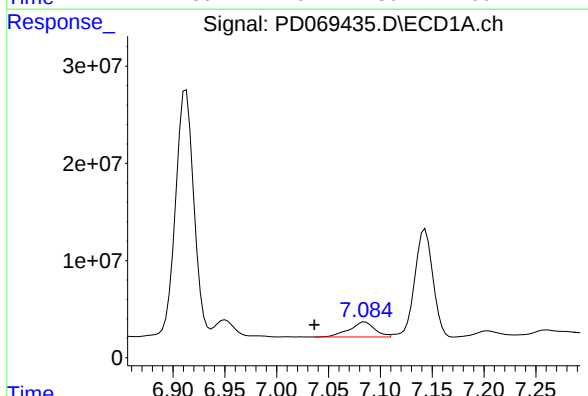
R.T.: 6.575 min
Delta R.T.: 0.024 min
Response: 6201133
Conc: 245.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



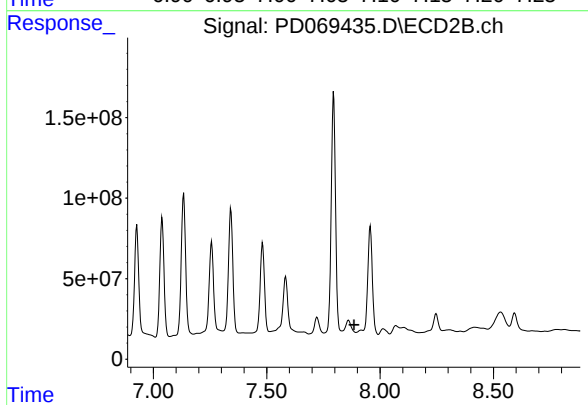
#25 Toxaphene-4

R.T.: 7.482 min
Delta R.T.: 0.010 min
Response: 724651185
Conc: 4949.27 ng/ml



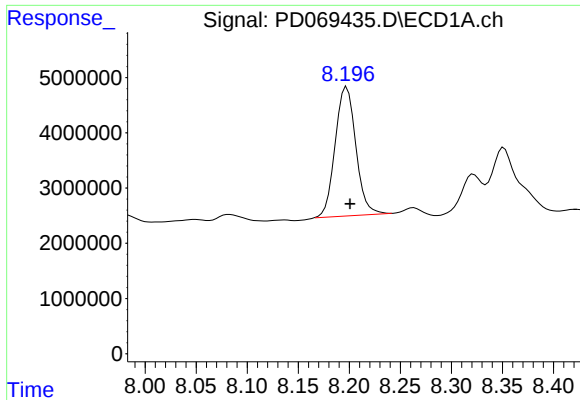
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.049 min
Response: 26330030
Conc: 970.86 ng/ml



#26 Toxaphene-5

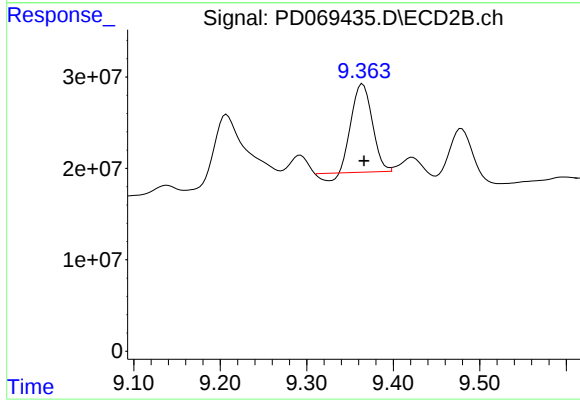
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 32940775
Conc: 24.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.002 min
Response: 154240272
Conc: 21.93 ng/ml