

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051422\
 Data File : PD069620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 16:49
 Operator : AR\AJ
 Sample : N2714-03MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:14:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 06:44:15 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

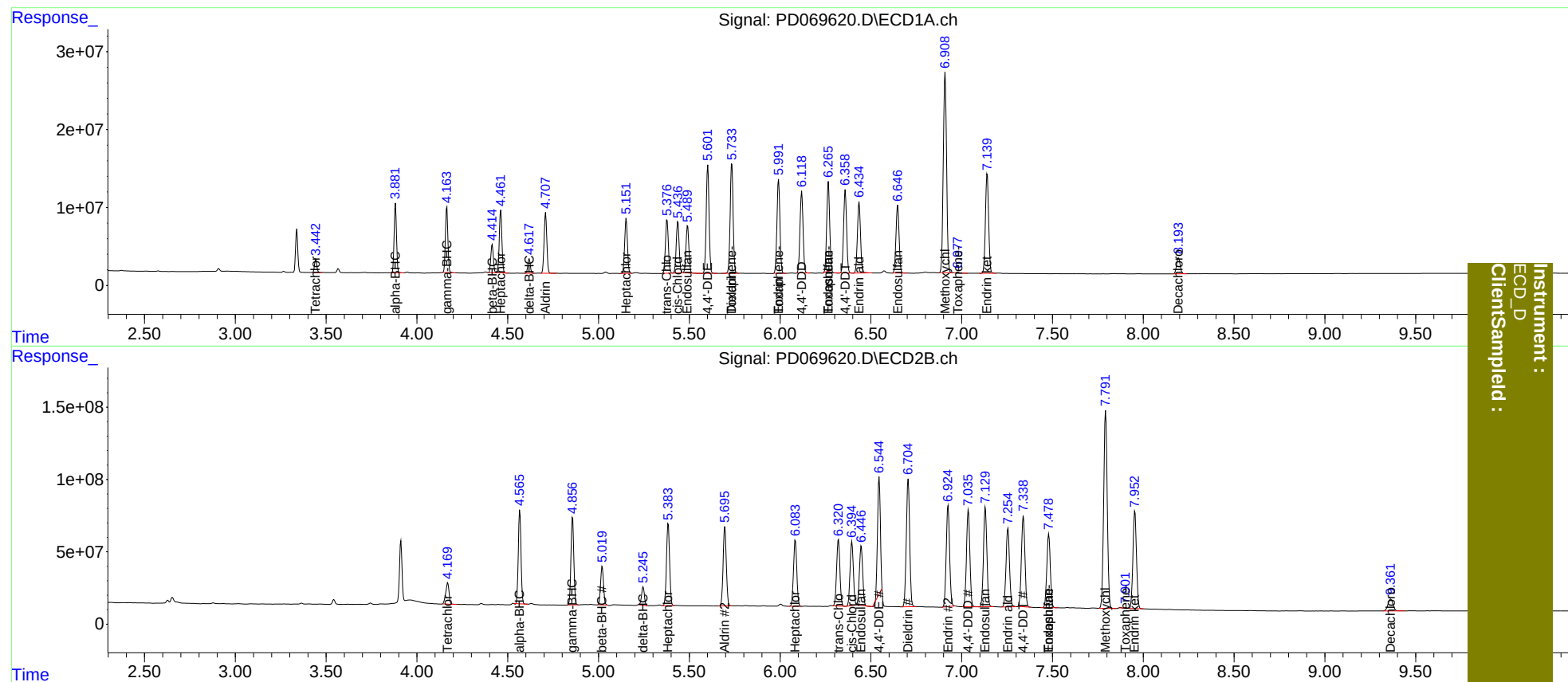
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.170	15428990	185.8E6	12.782	15.016
27)	SA Decachlor...	8.194	9.363	27865129	155.6E6	22.958	22.035
Target Compounds							
2)	A alpha-BHC	3.882	4.567	80345699	670.7E6	46.441	37.323
3)	MA gamma-BHC...	4.165	4.857	79325758	659.0E6	47.247	41.181
4)	MA Heptachlor	4.462	5.384	79687737	671.7E6	49.246	43.445
5)	MB Aldrin	4.709	5.696	80567447	660.2E6	54.374	46.834
6)	B beta-BHC	4.415	5.021	34532099	294.5E6	49.029	44.176
7)	B delta-BHC	4.619	5.246	18054644	137.0E6	11.748	11.893
8)	B Heptachlo...	5.153	6.084	74764314	572.0E6	53.766	53.197
9)	A Endosulfan I	5.491	6.447	67274152	512.3E6	49.136	41.632
10)	B trans-Chl...	5.378	6.321	76305163	583.3E6	53.457	45.250
11)	B cis-Chlor...	5.437	6.396	73029858	551.8E6	52.351	44.224
12)	B 4,4'-DDE	5.602	6.546	151.2E6	884.1E6	114.462	77.626 #
13)	MA Dieldrin	5.734	6.706	159.3E6	1135.2E6	106.980	91.064
14)	MA Endrin	5.992	6.925	136.8E6	906.7E6	104.789	91.569
15)	B Endosulfa...	6.266	7.130	126.4E6	899.2E6	108.186	96.146
16)	A 4,4'-DDD	6.119	7.037	121.8E6	868.1E6	103.714	89.818
17)	MA 4,4'-DDT	6.359	7.340	122.0E6	836.4E6	103.242	89.101
18)	B Endrin al...	6.436	7.255	107.9E6	725.8E6	104.416	90.217
19)	B Endosulfa...	6.648	7.480	103.5E6	680.2E6	84.699	74.385
20)	A Methoxychlor	6.909	7.793	323.8E6	1865.4E6	502.754	438.998
21)	B Endrin ke...	7.141	7.954	156.1E6	907.9E6	114.794	97.074
22)	Toxaphene-1	5.734	6.621	159.3E6	-3062035	20452.957	N.D. #
23)	Toxaphene-2	5.992f	0.000	136.8E6	0	16567.621	N.D. #
24)	Toxaphene-3	6.266f	7.427f	126.4E6	-1232905	14534.097	N.D. #
25)	Toxaphene-4	6.978f	7.480	1187673	680.2E6	32.768	3457.808 #
26)	Toxaphene-5	0.000	7.904	0	904293	N.D.	7.225

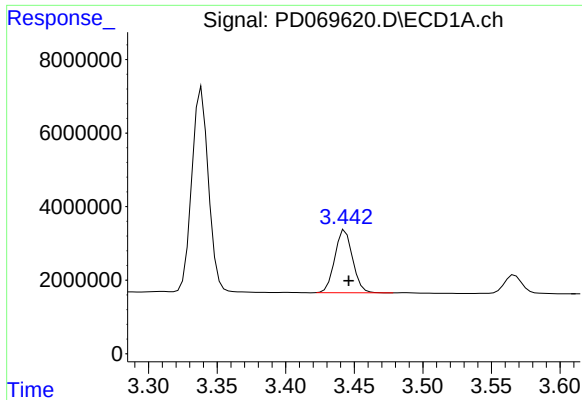
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051422\
Data File : PD069620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2022 16:49
Operator : AR\AJ
Sample : N2714-03MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:14:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 09 06:44:15 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

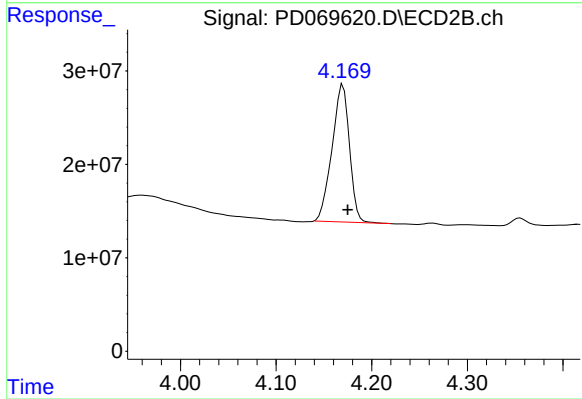




#1 Tetrachloro-m-xylene

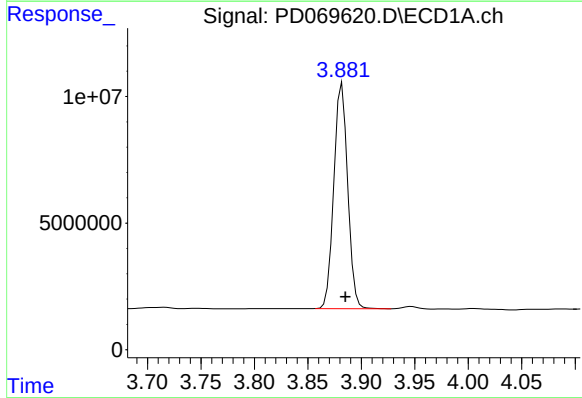
R.T.: 3.443 min
Delta R.T.: -0.003 min
Response: 15428990
Conc: 12.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



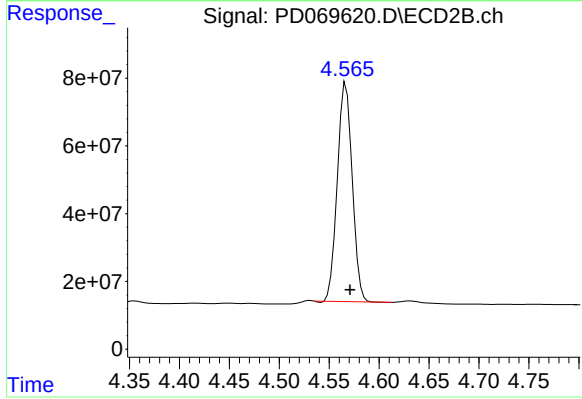
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 185771250
Conc: 15.02 ng/ml



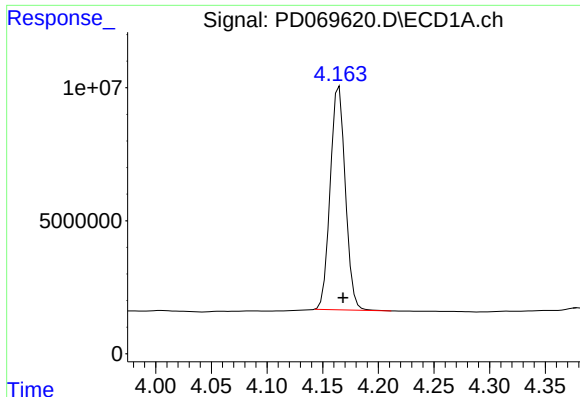
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.003 min
Response: 80345699
Conc: 46.44 ng/ml



#2 alpha-BHC

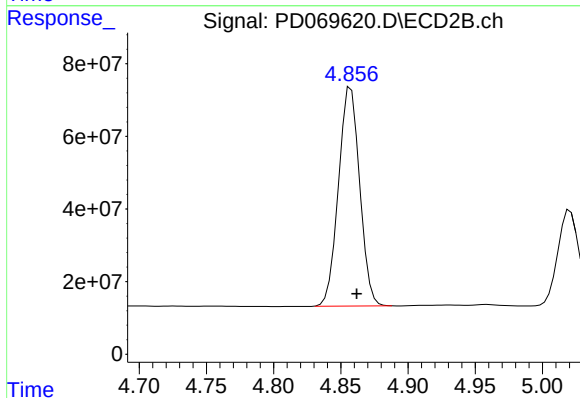
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 670747120
Conc: 37.32 ng/ml



#3 gamma-BHC (Lindane)

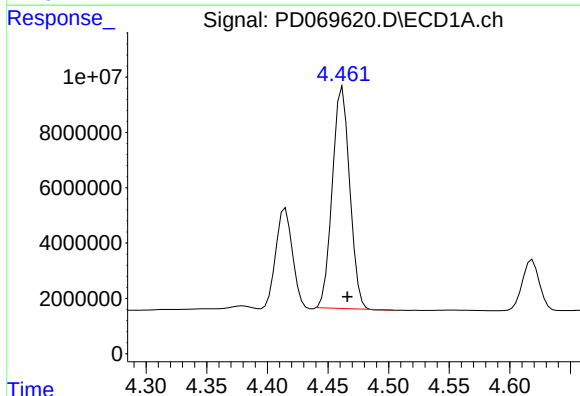
R.T.: 4.165 min
Delta R.T.: -0.004 min
Response: 79325758
Conc: 47.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



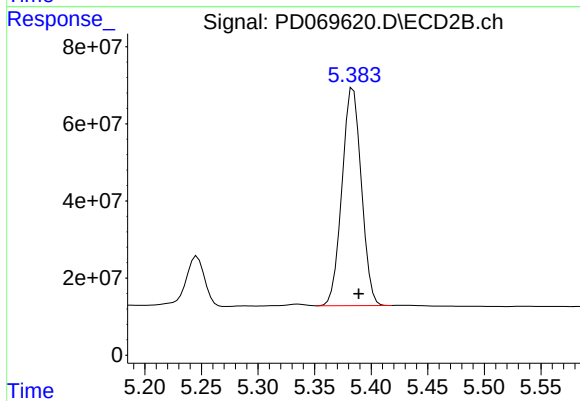
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 658950043
Conc: 41.18 ng/ml



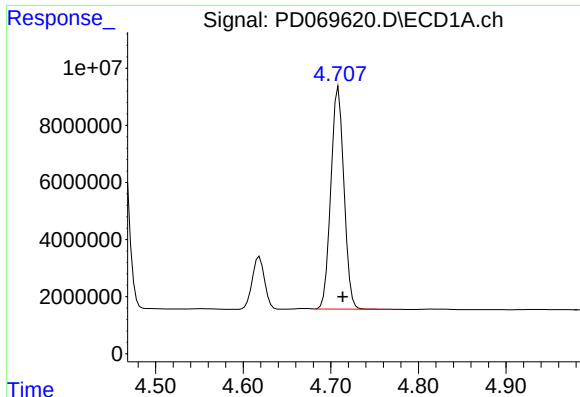
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 79687737
Conc: 49.25 ng/ml



#4 Heptachlor

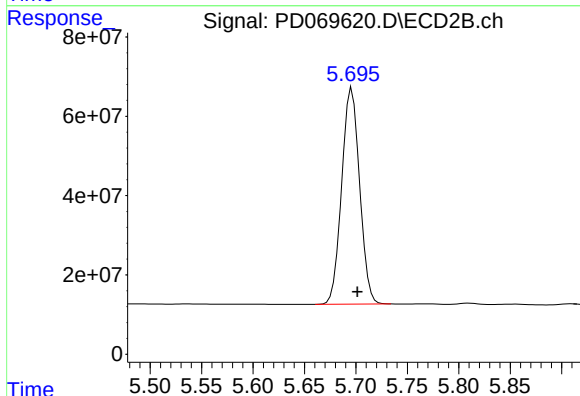
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 671736618
Conc: 43.44 ng/ml



#5 Aldrin

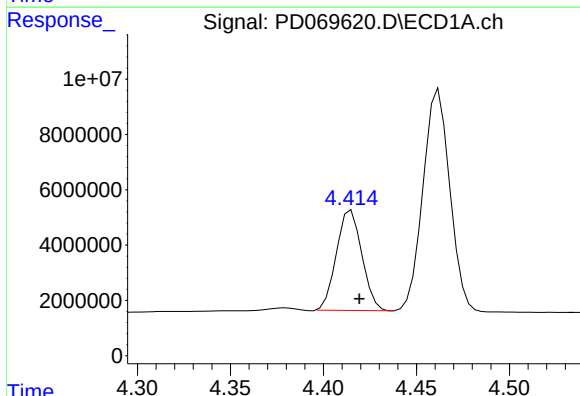
R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 80567447
Conc: 54.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



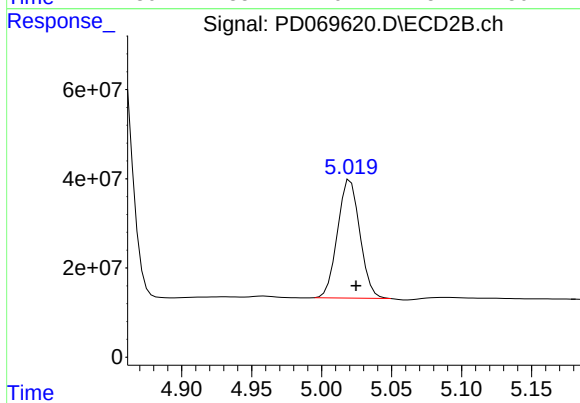
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 660189592
Conc: 46.83 ng/ml



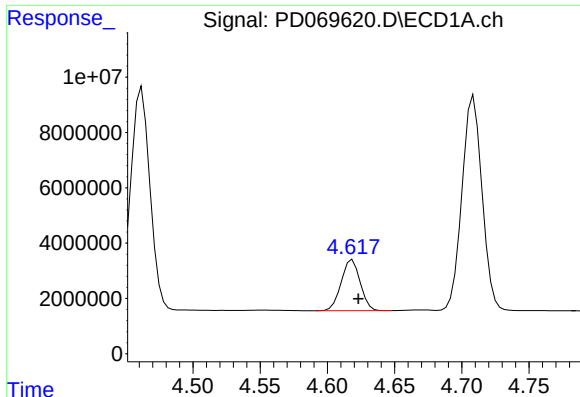
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 34532099
Conc: 49.03 ng/ml



#6 beta-BHC

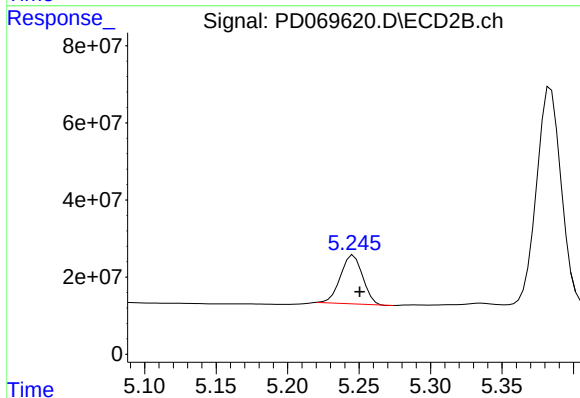
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 294533548
Conc: 44.18 ng/ml



#7 delta-BHC

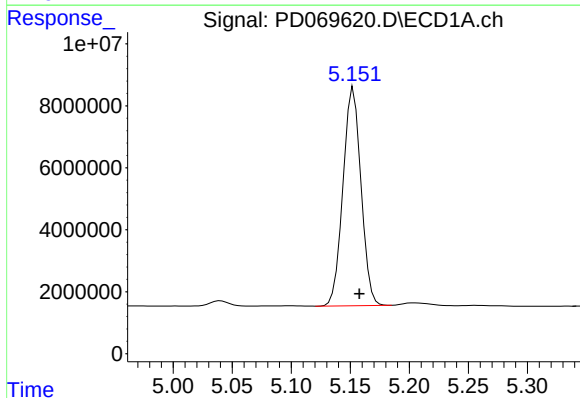
R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 18054644
Conc: 11.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



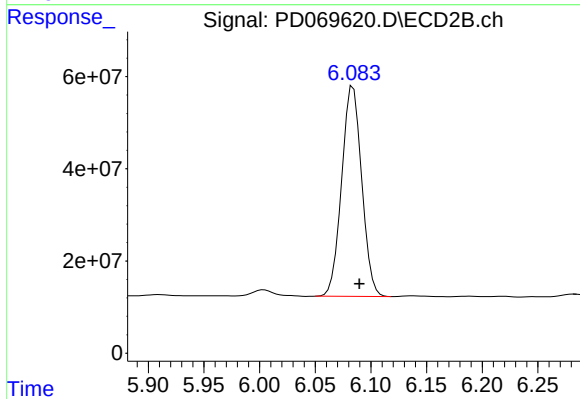
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 137004241
Conc: 11.89 ng/ml



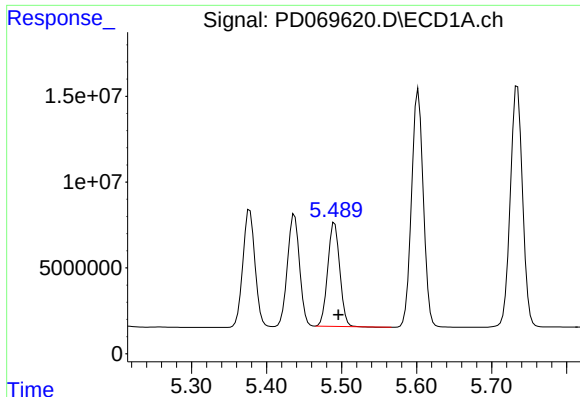
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 74764314
Conc: 53.77 ng/ml



#8 Heptachlor epoxide

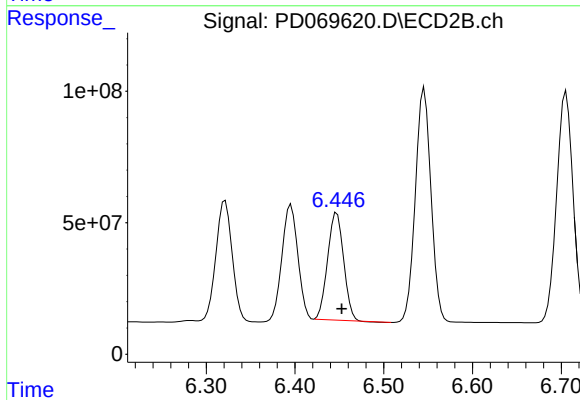
R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 572032335
Conc: 53.20 ng/ml



#9 Endosulfan I

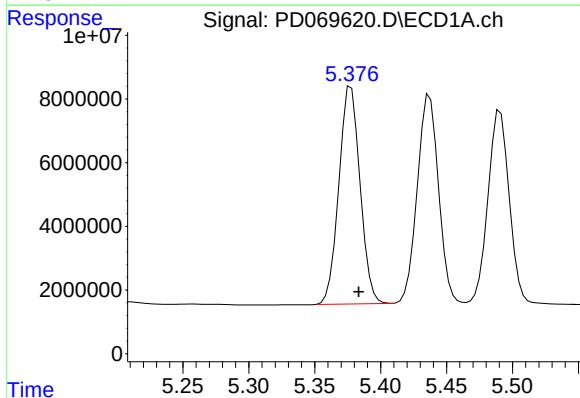
R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 67274152
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



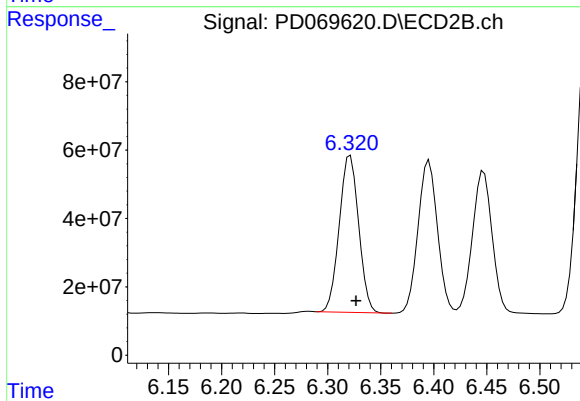
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 512280831
Conc: 41.63 ng/ml



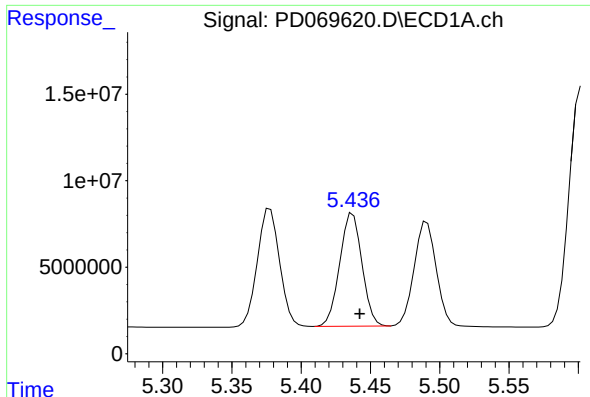
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 76305163
Conc: 53.46 ng/ml



#10 trans-Chlordane

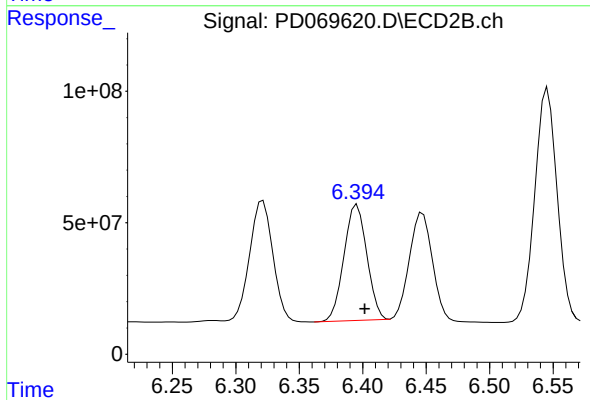
R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 583271403
Conc: 45.25 ng/ml



#11 cis-Chlordane

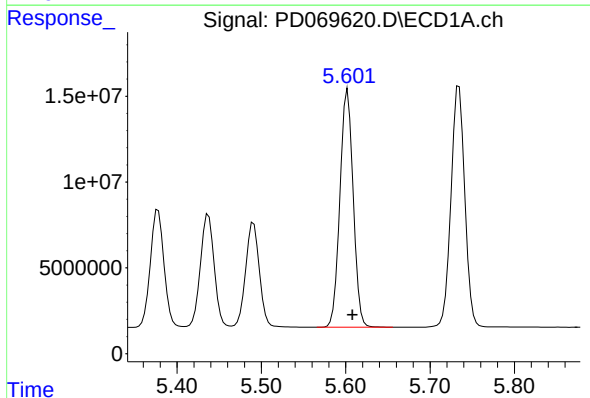
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 73029858
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



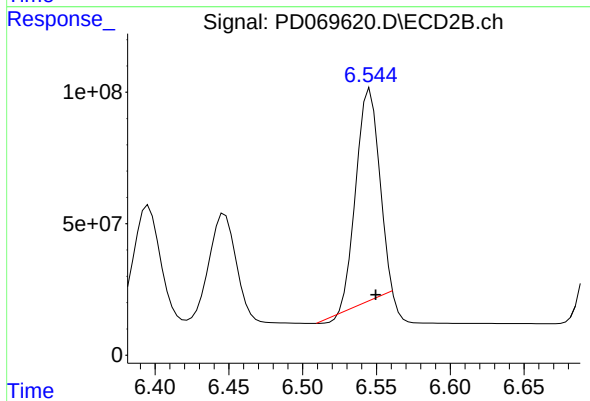
#11 cis-Chlordane

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 551840070
Conc: 44.22 ng/ml



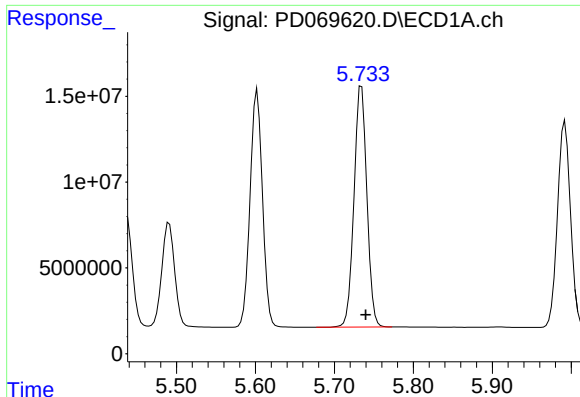
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 151186295
Conc: 114.46 ng/ml



#12 4,4'-DDE

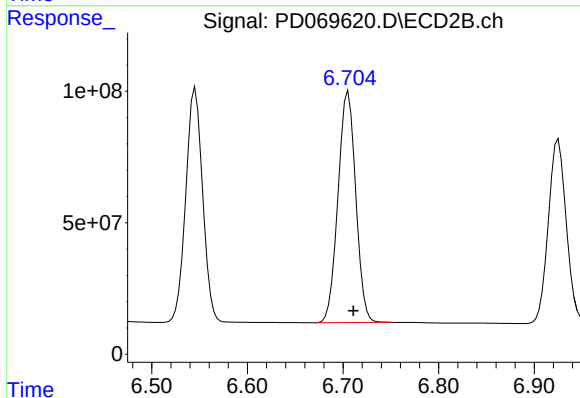
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 884052466
Conc: 77.63 ng/ml



#13 Dieldrin

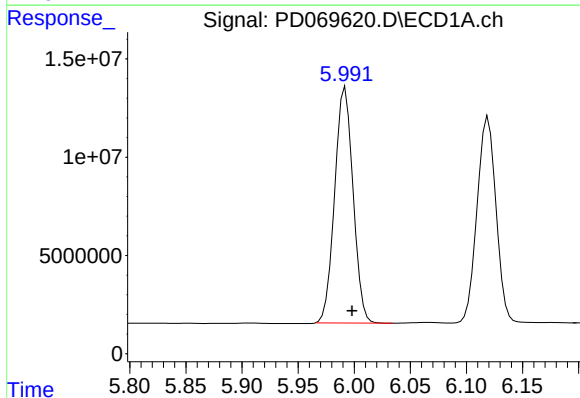
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 159344930
Conc: 106.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



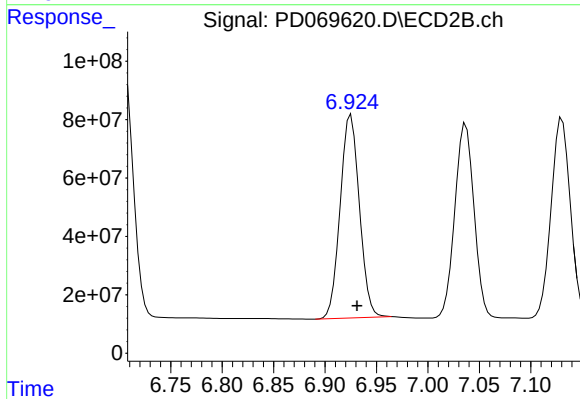
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 1135170395
Conc: 91.06 ng/ml



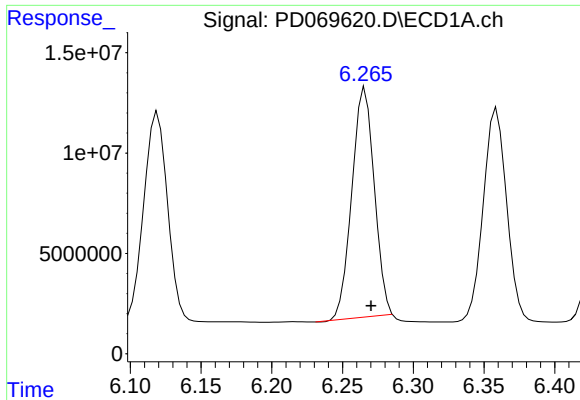
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.006 min
Response: 136763608
Conc: 104.79 ng/ml



#14 Endrin

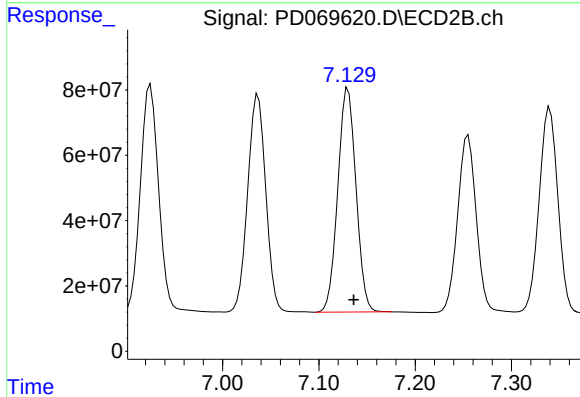
R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 906710473
Conc: 91.57 ng/ml



#15 Endosulfan II

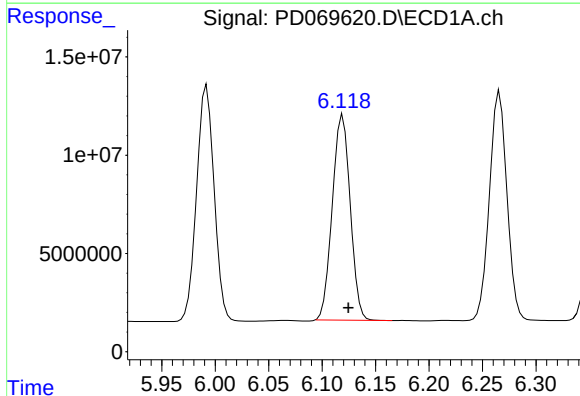
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 126369356
Conc: 108.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



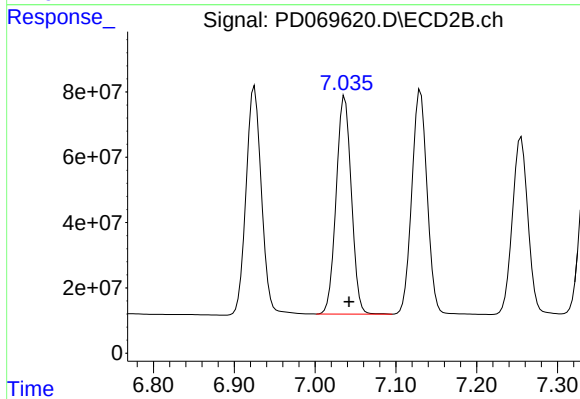
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.006 min
Response: 899192152
Conc: 96.15 ng/ml



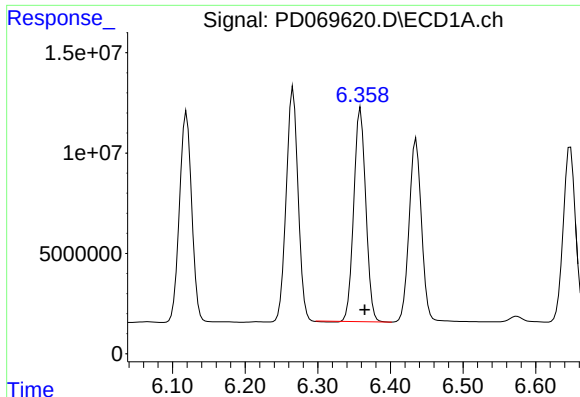
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 121820626
Conc: 103.71 ng/ml



#16 4,4'-DDD

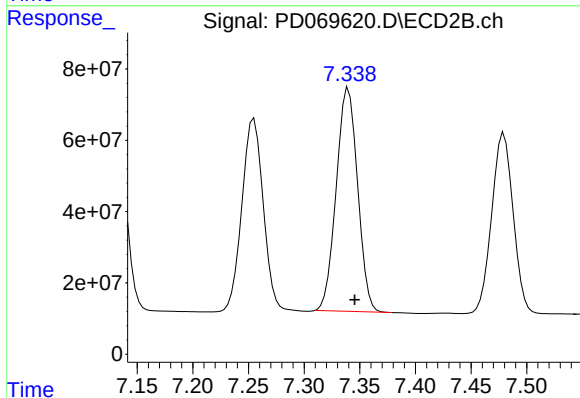
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 868075194
Conc: 89.82 ng/ml



#17 4,4'-DDT

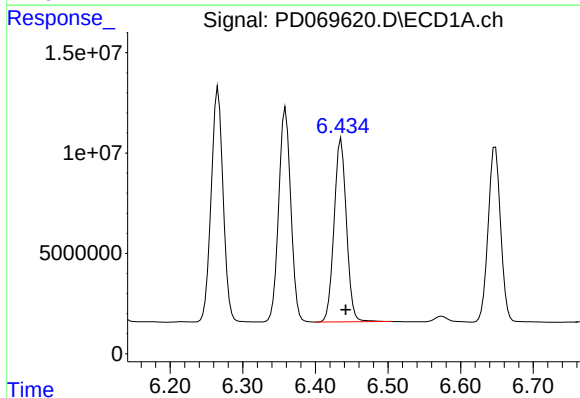
R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 122019853
Conc: 103.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



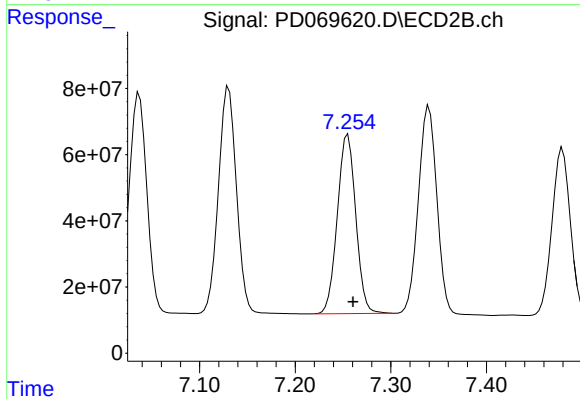
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 836420763
Conc: 89.10 ng/ml



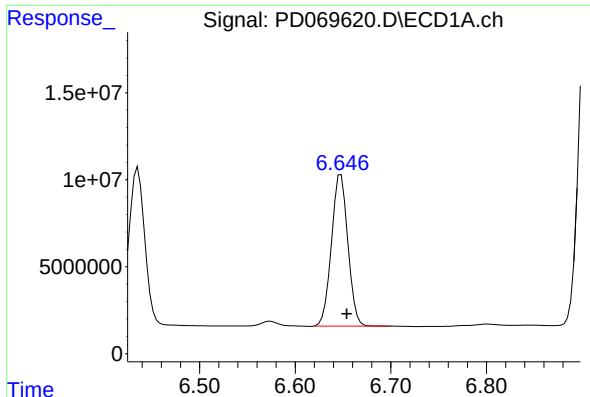
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.006 min
Response: 107925509
Conc: 104.42 ng/ml



#18 Endrin aldehyde

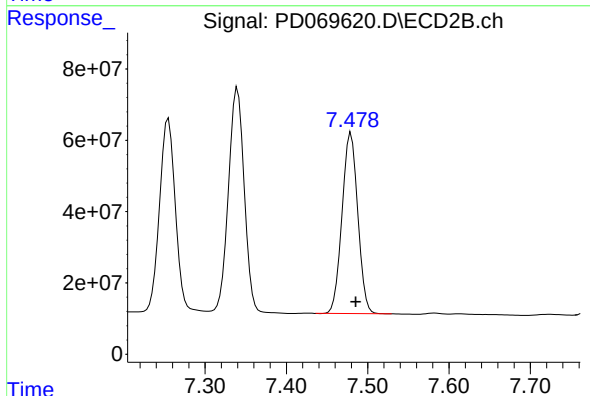
R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 725837927
Conc: 90.22 ng/ml



#19 Endosulfan Sulfate

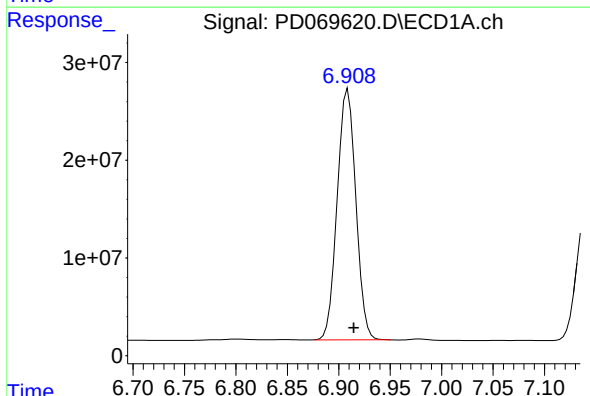
R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 103479201
Conc: 84.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



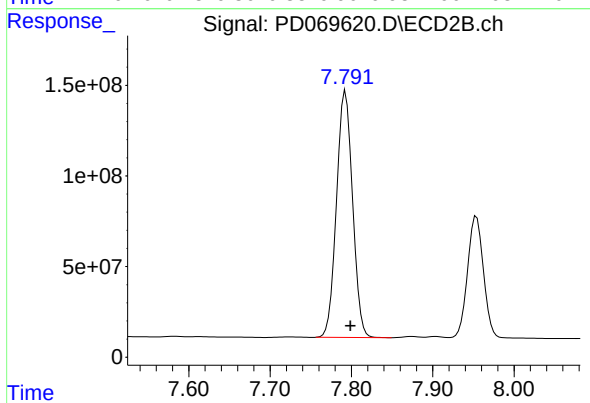
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 680191361
Conc: 74.38 ng/ml



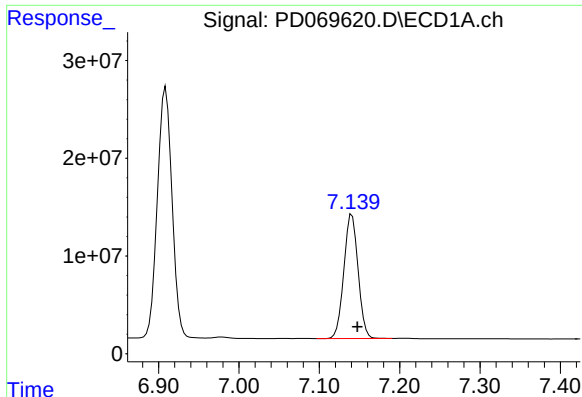
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: -0.006 min
Response: 323835337
Conc: 502.75 ng/ml



#20 Methoxychlor

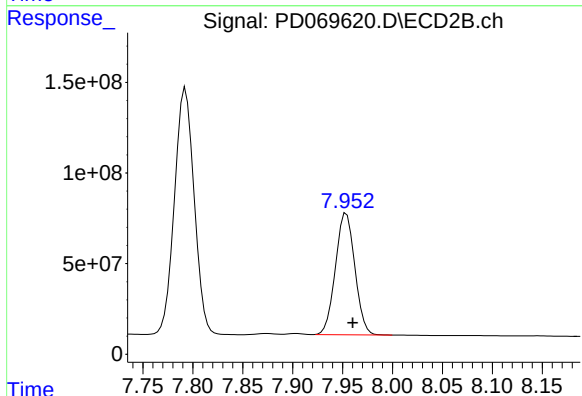
R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 1865391433
Conc: 439.00 ng/ml



#21 Endrin ketone

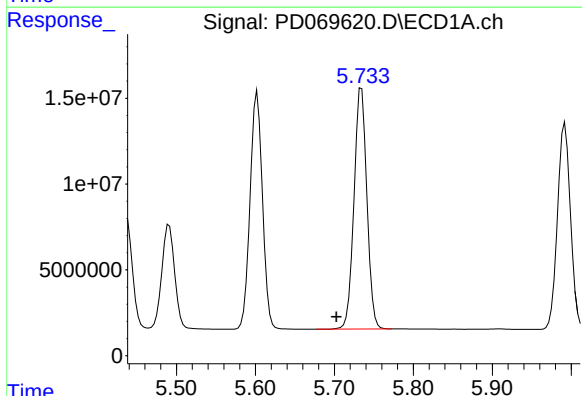
R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 156059295
Conc: 114.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



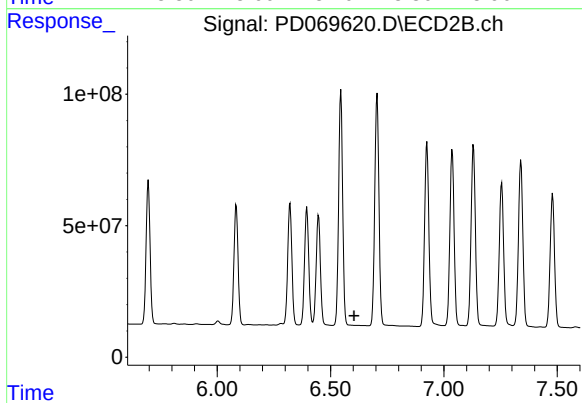
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: -0.006 min
Response: 907908603
Conc: 97.07 ng/ml



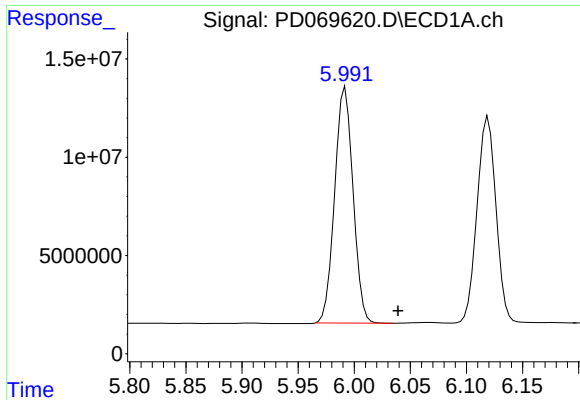
#22 Toxaphene-1

R.T.: 5.734 min
Delta R.T.: 0.032 min
Response: 159344930
Conc: 20452.96 ng/ml



#22 Toxaphene-1

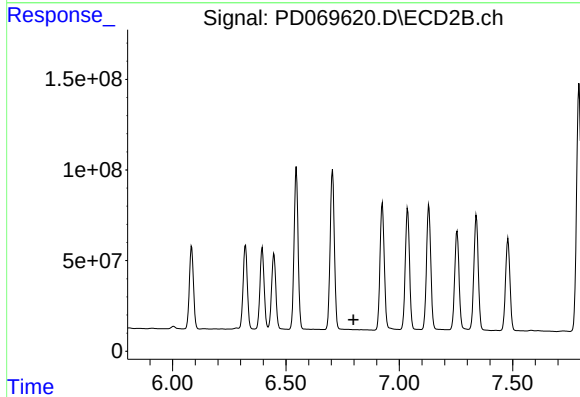
R.T.: 6.621 min
Delta R.T.: 0.018 min
Response: -3062035
Conc: N.D.



#23 Toxaphene-2

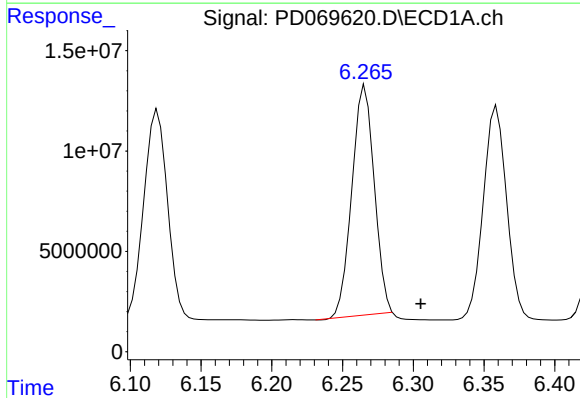
R.T.: 5.992 min
Delta R.T.: -0.047 min
Response: 136763608
Conc: 16567.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



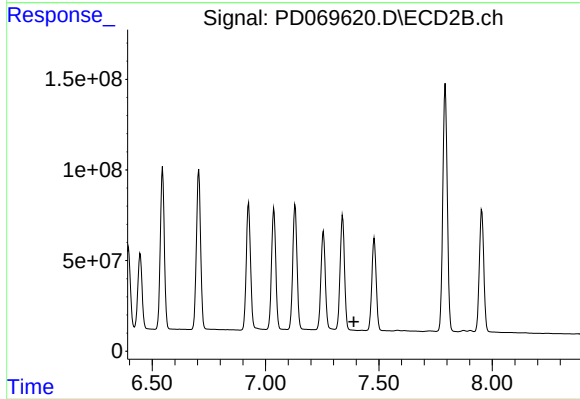
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



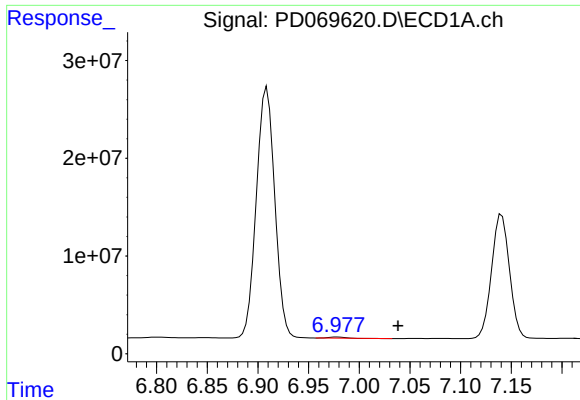
#24 Toxaphene-3

R.T.: 6.266 min
Delta R.T.: -0.039 min
Response: 126369356
Conc: 14534.10 ng/ml



#24 Toxaphene-3

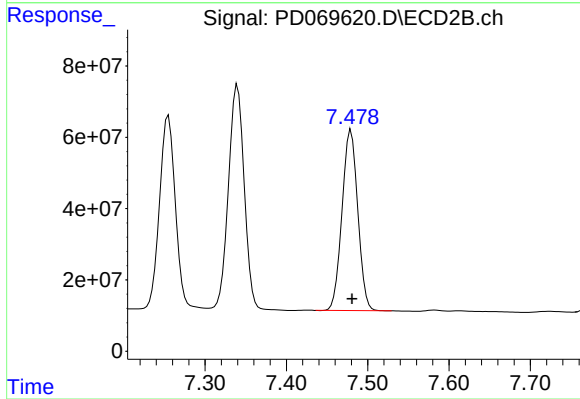
R.T.: 7.427 min
Delta R.T.: 0.038 min
Response: -1232905
Conc: N.D.



#25 Toxaphene-4

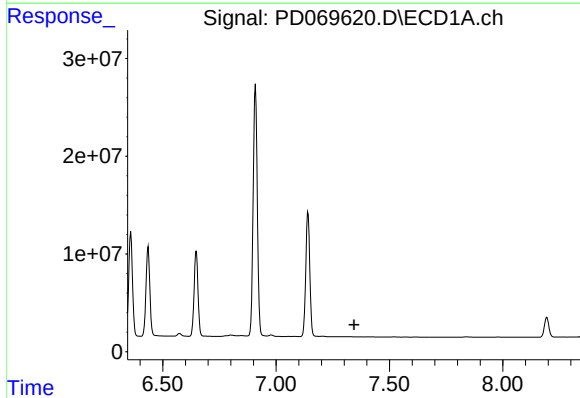
R.T.: 6.978 min
Delta R.T.: -0.060 min
Response: 1187673
Conc: 32.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



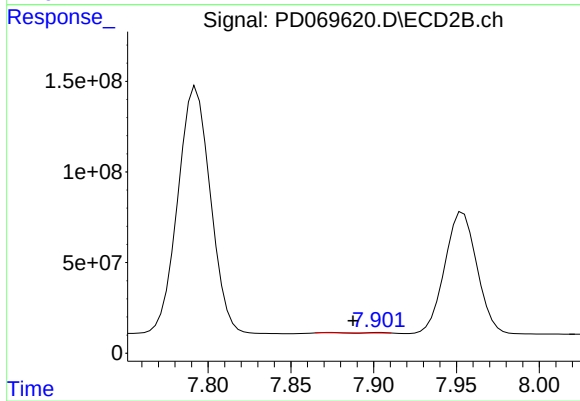
#25 Toxaphene-4

R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 680191361
Conc: 3457.81 ng/ml



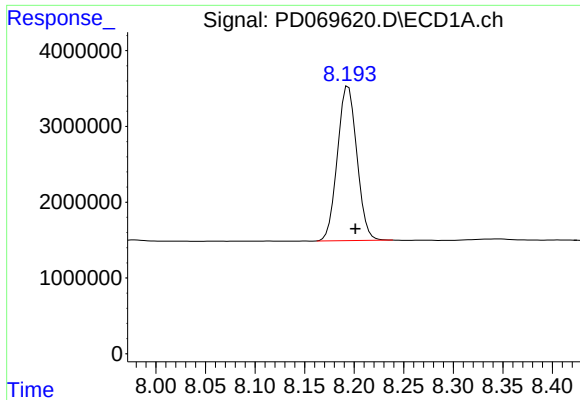
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.904 min
Delta R.T.: 0.016 min
Response: 904293
Conc: 7.22 ng/ml



#27 Decachlorobiphenyl

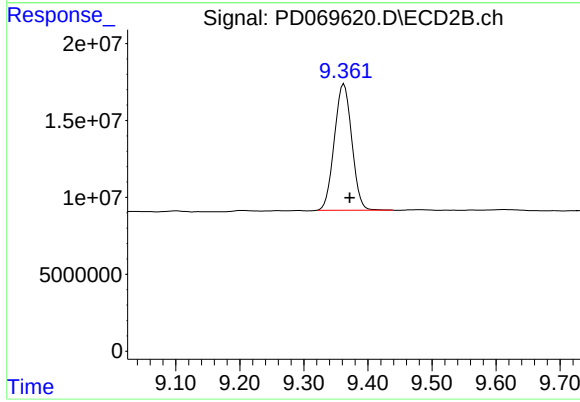
R.T.: 8.194 min

Delta R.T.: -0.007 min

Response: 27865129

Conc: 22.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.363 min

Delta R.T.: -0.009 min

Response: 155626433

Conc: 22.04 ng/ml