

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
 Data File : PD069096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 11:43
 Operator : AR\AJ
 Sample : RESC024
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:20:38 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

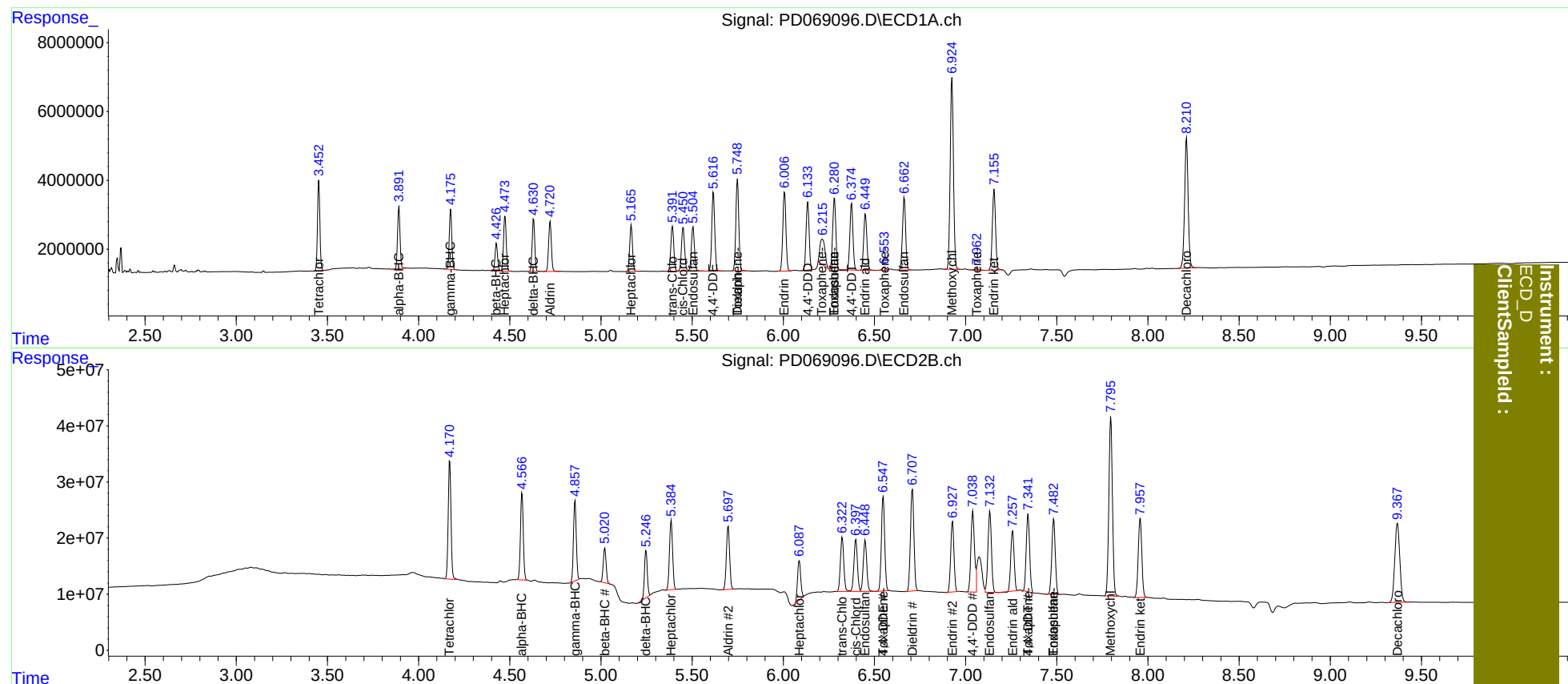
System Monitoring Compounds							
1)	SA Tetrachlo...	3.453	4.171	23668708	225.4E6	18.681	18.679
27)	SA Decachlor...	8.212	9.369	50864267	268.7E6	38.250	38.216
Target Compounds							
2)	A alpha-BHC	3.892	4.567	17179198	167.9E6	9.611	10.210
3)	MA gamma-BHC...	4.176	4.858	16476030	154.0E6	9.109	9.886
4)	MA Heptachlor	4.474	5.386	16646562	148.5E6	9.805	9.810
5)	MB Aldrin	4.722	5.698	15506088	140.1E6	9.734	9.817
6)	B beta-BHC	4.427	5.022	7759534	67450777	10.018	10.055
7)	B delta-BHC	4.631	5.248	15134705	90218887	9.482	7.685
8)	B Heptachlo...	5.166	6.088	14483099	86250704	9.839	7.742
9)	A Endosulfan I	5.505	6.450	15122640	120.3E6	10.363	10.126
10)	B trans-Chl...	5.393	6.323	14844904	125.5E6	9.902	9.893
11)	B cis-Chlor...	5.451	6.398	15040939	122.5E6	10.077	9.834
12)	B 4,4'-DDE	5.617	6.548	25708718	212.6E6	19.167	19.544
13)	MA Dieldrin	5.749	6.708	30059810	241.6E6	19.313	20.028
14)	MA Endrin	6.007	6.928	27479841	156.3E6	19.640	16.071
15)	B Endosulfa...	6.281	7.133	23438745	193.8E6	18.189	20.220
16)	A 4,4'-DDD	6.135	7.040	23127350	195.2E6	18.969	20.845
17)	MA 4,4'-DDT	6.375	7.343	22572107	177.1E6	18.401	19.674
18)	B Endrin al...	6.451	7.258	20154097	136.5E6	20.304	19.106
19)	B Endosulfa...	6.664	7.484	25213311	176.6E6	20.122	20.128
20)	A Methoxychlor	6.925	7.797	68866967	436.2E6	101.475	105.849
21)	B Endrin ke...	7.157	7.958	28682351	192.6E6	19.853	20.865
22)	Toxaphene-1	5.749f	6.548f	30059810	212.6E6	3201.131	4507.311 #
23)	Toxaphene-2	6.214	0.000	14126659	0	1417.968	N.D. #
24)	Toxaphene-3	6.281	7.343f	23438745	177.1E6	988.949	729.694 #
25)	Toxaphene-4	6.555	7.484	1152849	176.6E6	45.725	1206.283 #
26)	Toxaphene-5	7.063	0.000	504551	0	18.604	N.D. #

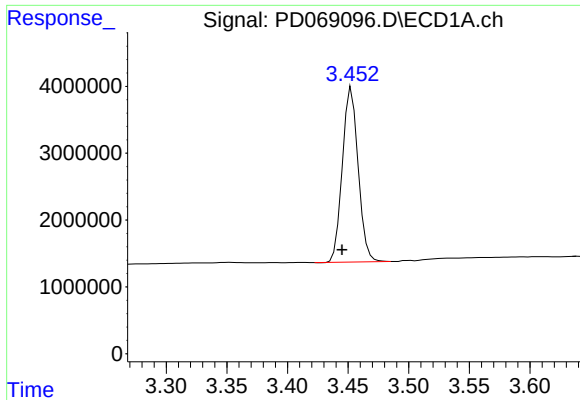
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
Data File : PD069096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 11:43
Operator : AR\AJ
Sample : RESC024
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:20:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
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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

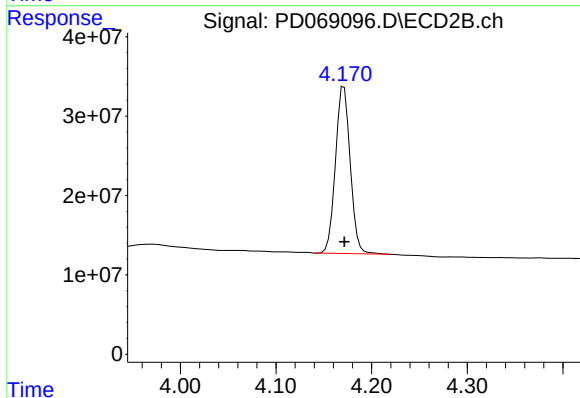




#1 Tetrachloro-m-xylene

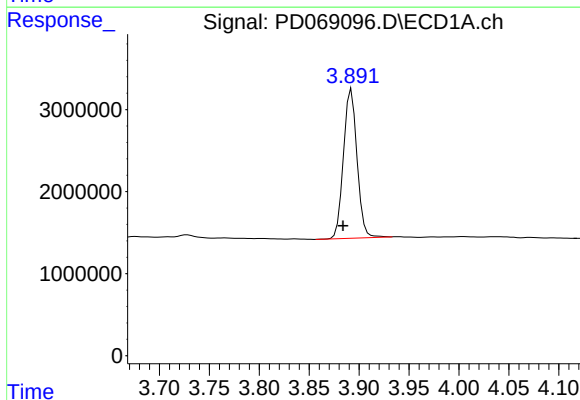
R.T.: 3.453 min
Delta R.T.: 0.008 min
Response: 23668708
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



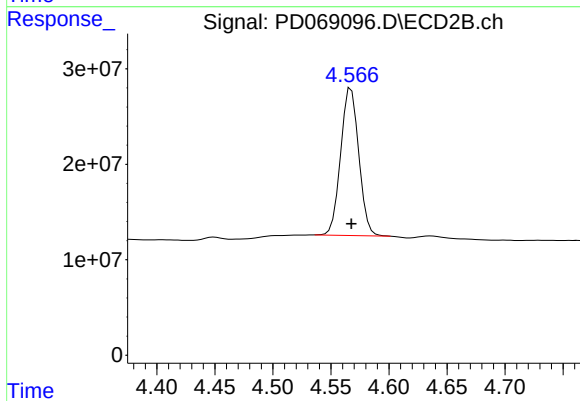
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 225446797
Conc: 18.68 ng/ml



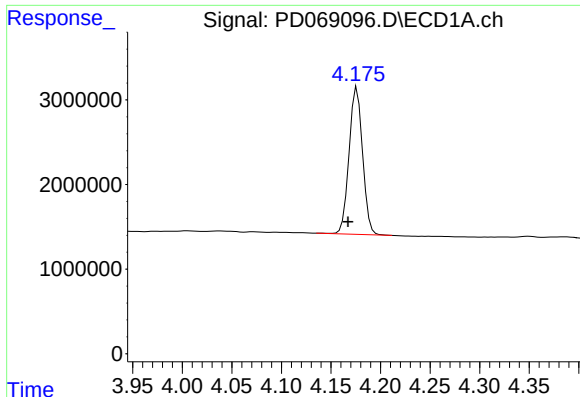
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.008 min
Response: 17179198
Conc: 9.61 ng/ml



#2 alpha-BHC

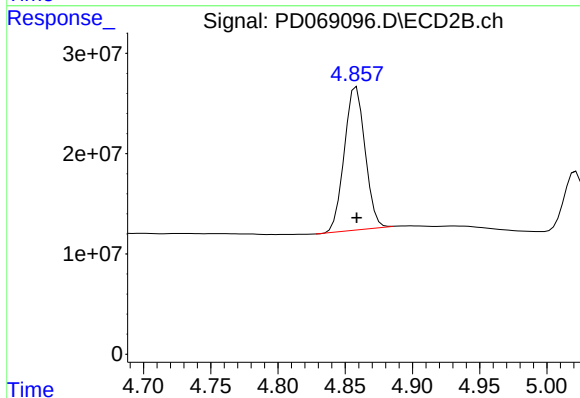
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 167853730
Conc: 10.21 ng/ml



#3 gamma-BHC (Lindane)

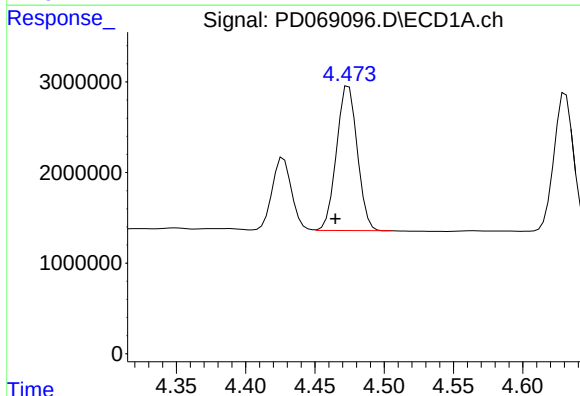
R.T.: 4.176 min
Delta R.T.: 0.009 min
Response: 16476030
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



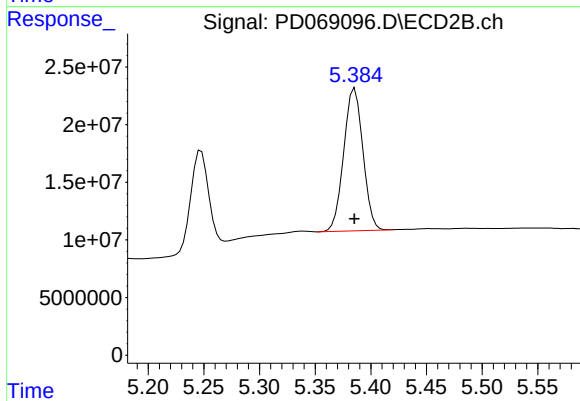
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 154026150
Conc: 9.89 ng/ml



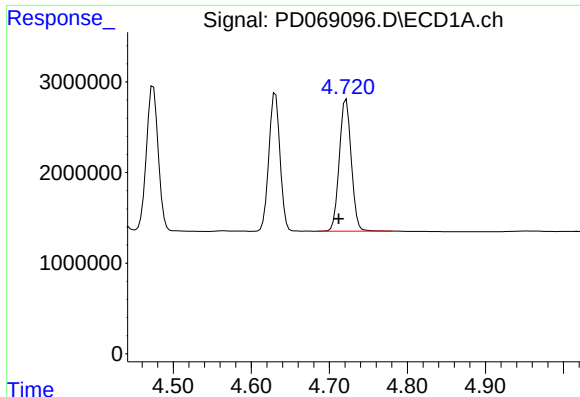
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 16646562
Conc: 9.80 ng/ml



#4 Heptachlor

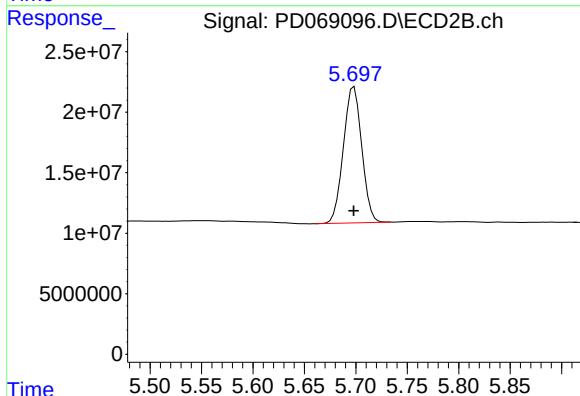
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 148506342
Conc: 9.81 ng/ml



#5 Aldrin

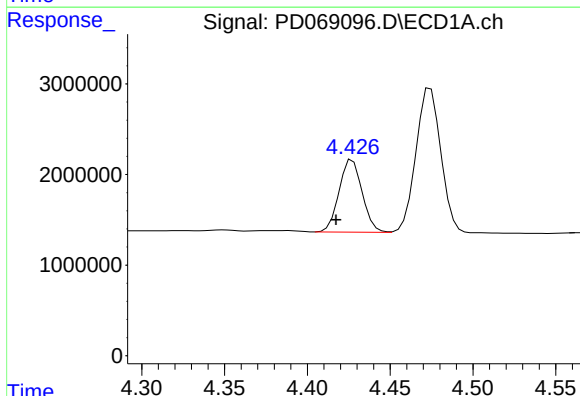
R.T.: 4.722 min
Delta R.T.: 0.010 min
Response: 15506088
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



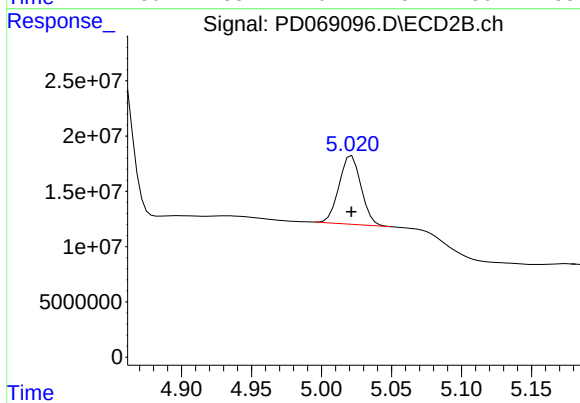
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 140138563
Conc: 9.82 ng/ml



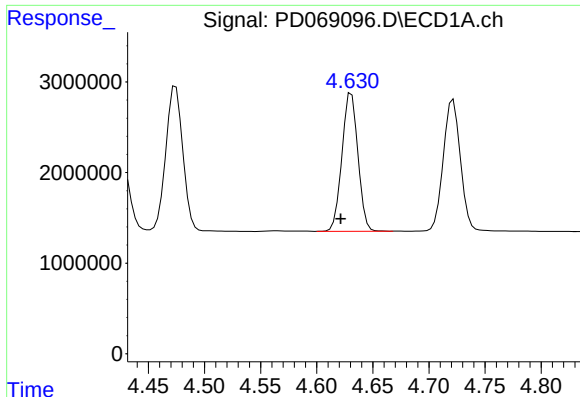
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.010 min
Response: 7759534
Conc: 10.02 ng/ml



#6 beta-BHC

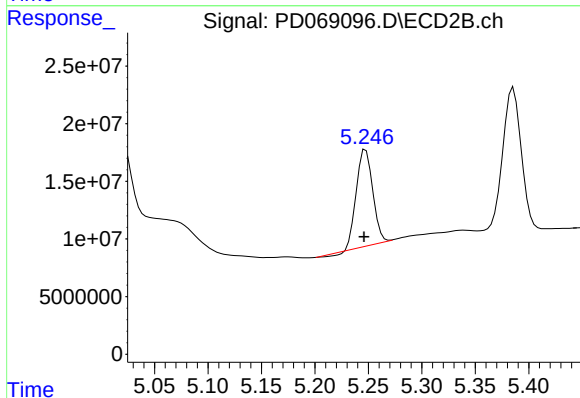
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 67450777
Conc: 10.06 ng/ml



#7 delta-BHC

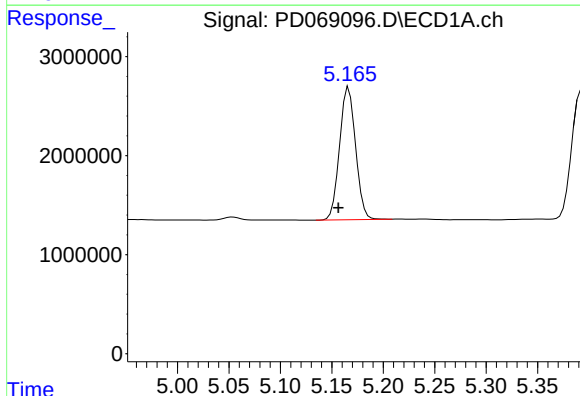
R.T.: 4.631 min
Delta R.T.: 0.010 min
Response: 15134705
Conc: 9.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



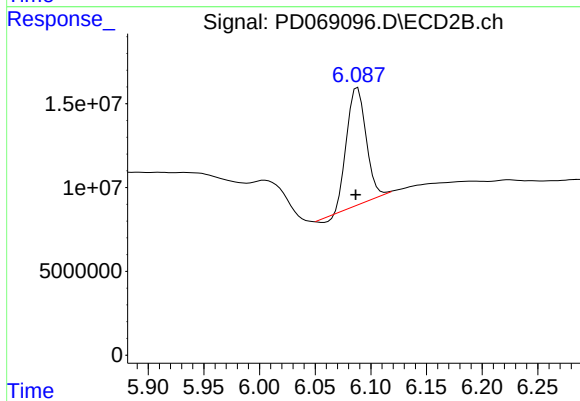
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 90218887
Conc: 7.69 ng/ml



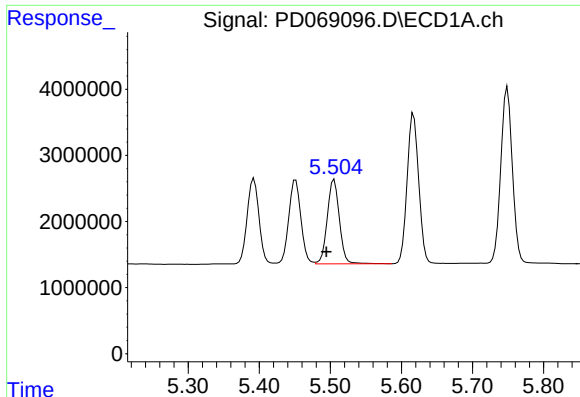
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: 0.010 min
Response: 14483099
Conc: 9.84 ng/ml



#8 Heptachlor epoxide

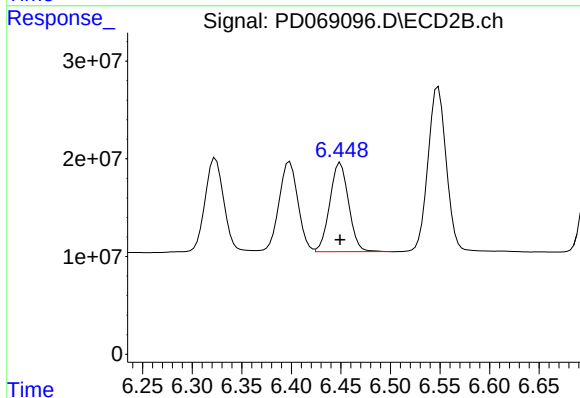
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 86250704
Conc: 7.74 ng/ml



#9 Endosulfan I

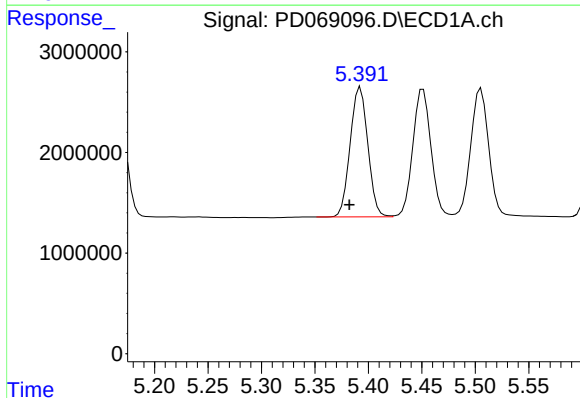
R.T.: 5.505 min
Delta R.T.: 0.011 min
Response: 15122640
Conc: 10.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



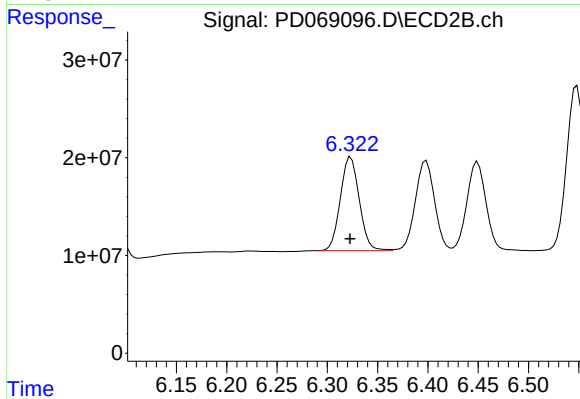
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 120275957
Conc: 10.13 ng/ml



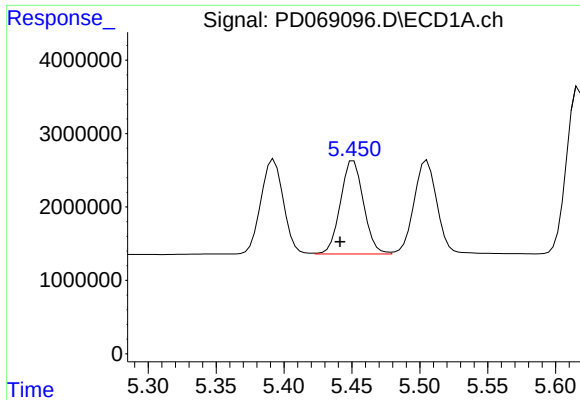
#10 trans-Chlordane

R.T.: 5.393 min
Delta R.T.: 0.010 min
Response: 14844904
Conc: 9.90 ng/ml



#10 trans-Chlordane

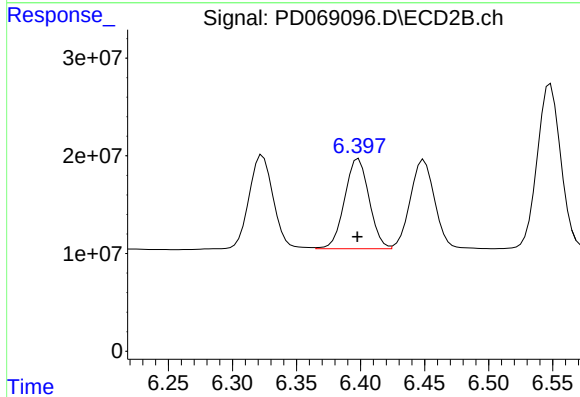
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 125507394
Conc: 9.89 ng/ml



#11 cis-Chlordane

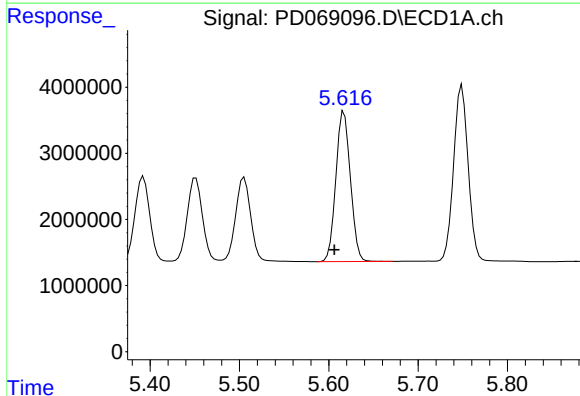
R.T.: 5.451 min
Delta R.T.: 0.010 min
Response: 15040939
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



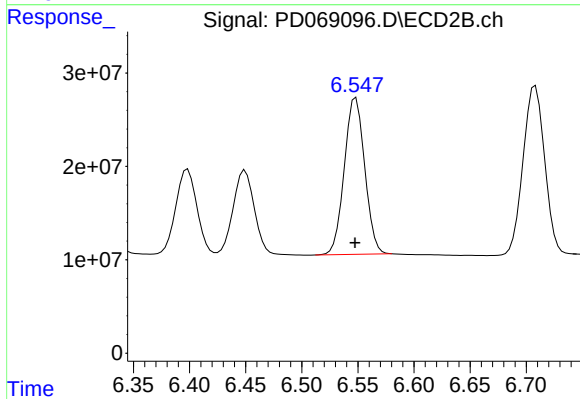
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 122474313
Conc: 9.83 ng/ml



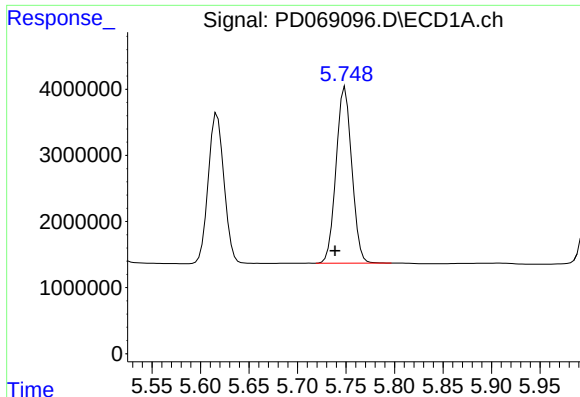
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.011 min
Response: 25708718
Conc: 19.17 ng/ml



#12 4,4'-DDE

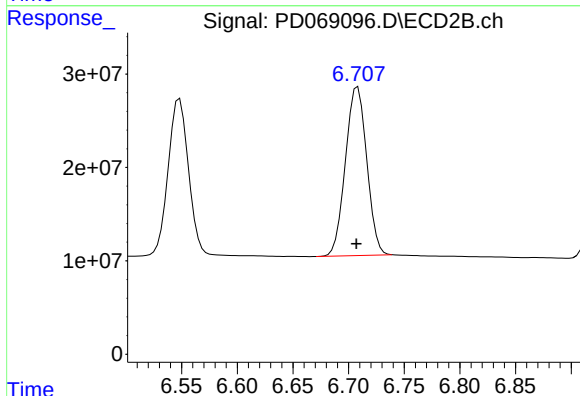
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 212618686
Conc: 19.54 ng/ml



#13 Dieldrin

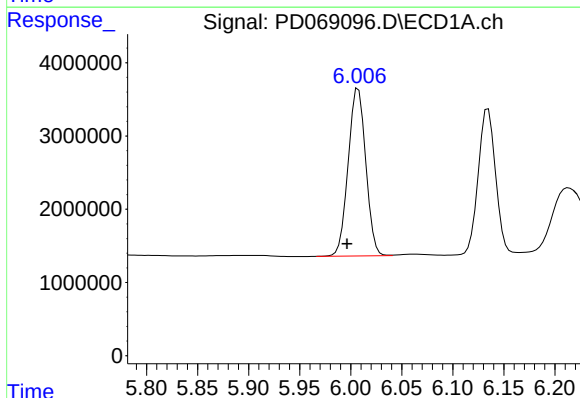
R.T.: 5.749 min
Delta R.T.: 0.010 min
Response: 30059810
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



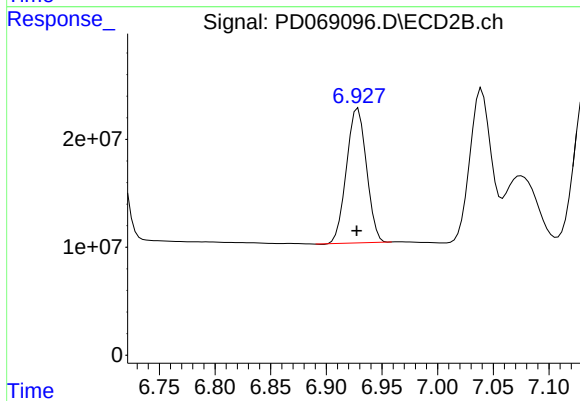
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 241574459
Conc: 20.03 ng/ml



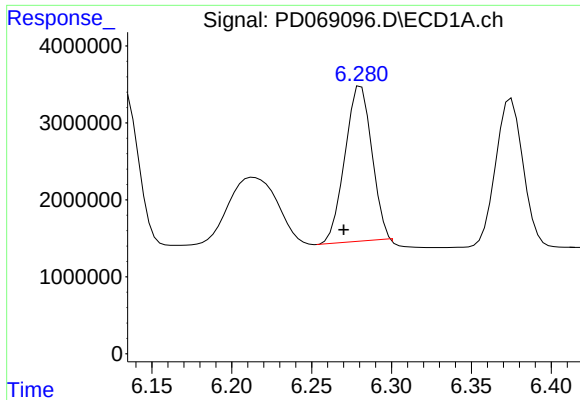
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.011 min
Response: 27479841
Conc: 19.64 ng/ml



#14 Endrin

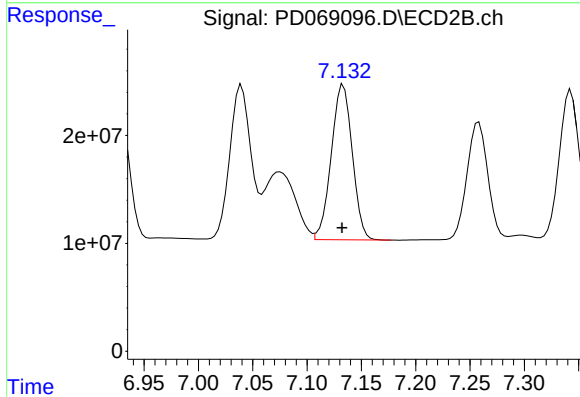
R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 156293828
Conc: 16.07 ng/ml



#15 Endosulfan II

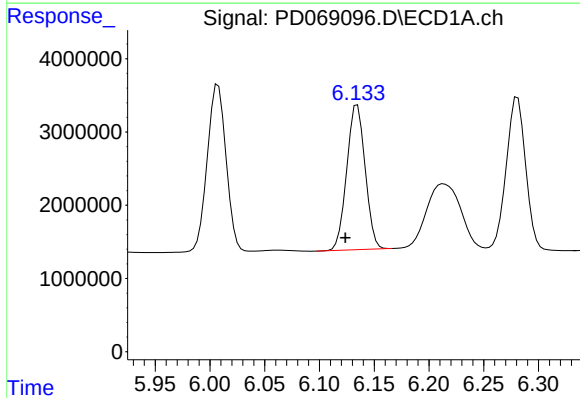
R.T.: 6.281 min
Delta R.T.: 0.011 min
Response: 23438745
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



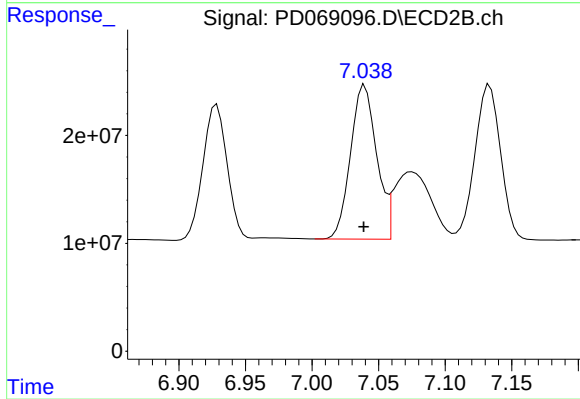
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: 0.001 min
Response: 193790745
Conc: 20.22 ng/ml



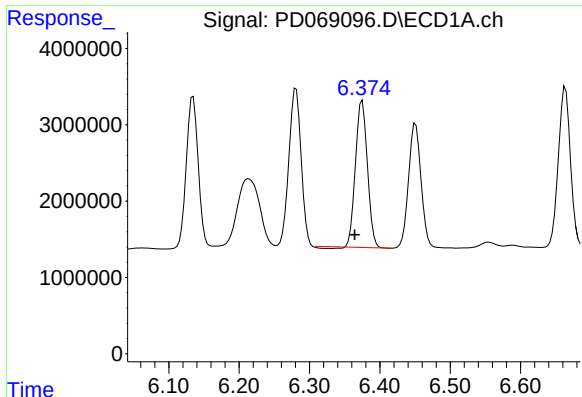
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.011 min
Response: 23127350
Conc: 18.97 ng/ml



#16 4,4'-DDD

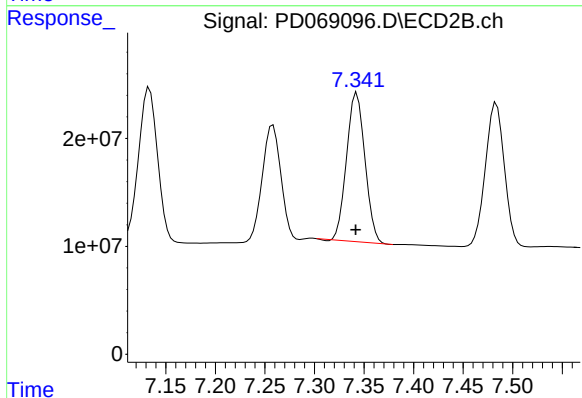
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 195200807
Conc: 20.85 ng/ml



#17 4,4'-DDT

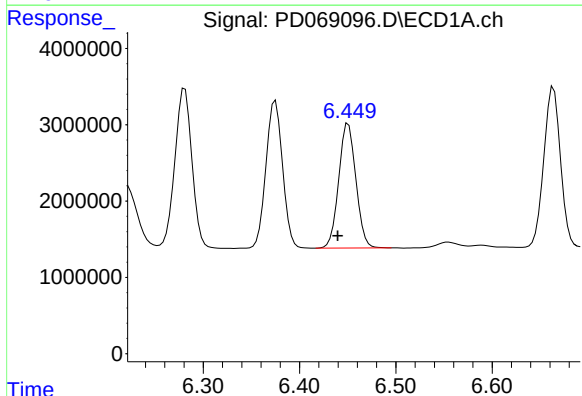
R.T.: 6.375 min
Delta R.T.: 0.011 min
Response: 22572107
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



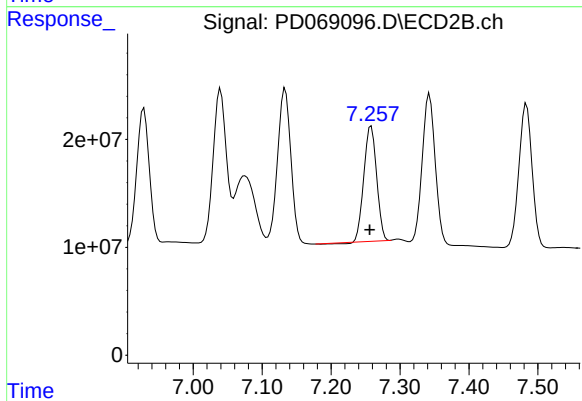
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 177102865
Conc: 19.67 ng/ml



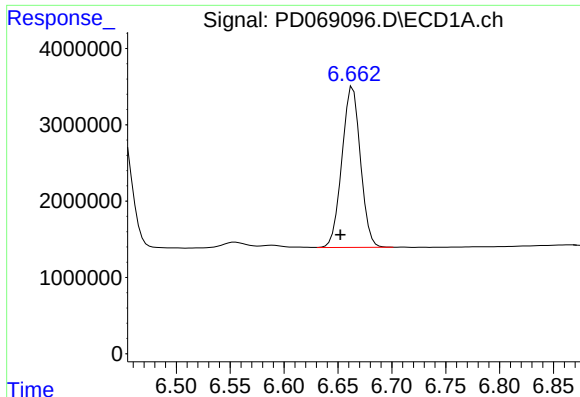
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.011 min
Response: 20154097
Conc: 20.30 ng/ml



#18 Endrin aldehyde

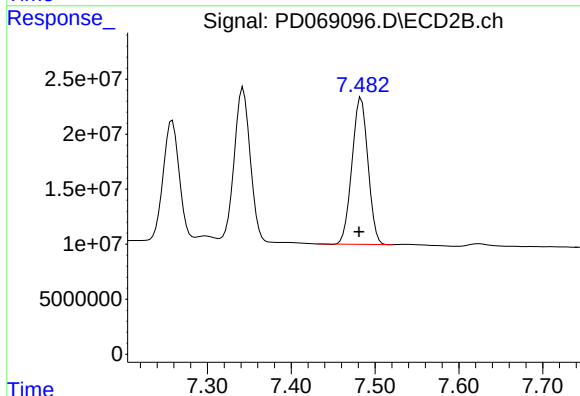
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 136508976
Conc: 19.11 ng/ml



#19 Endosulfan Sulfate

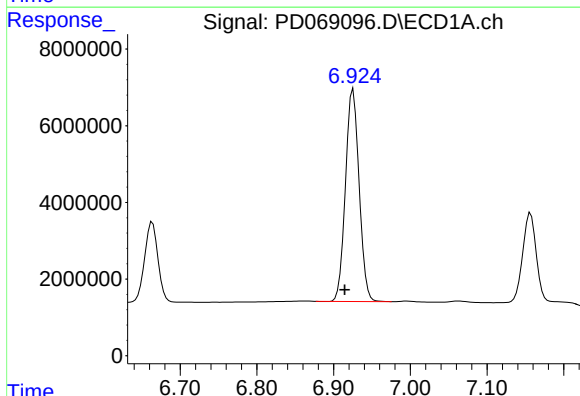
R.T.: 6.664 min
Delta R.T.: 0.011 min
Response: 25213311
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



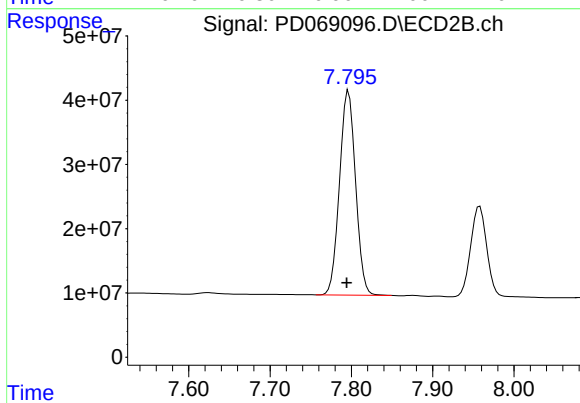
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 176618878
Conc: 20.13 ng/ml



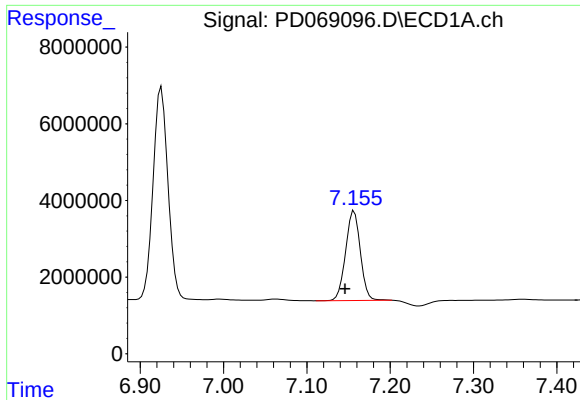
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.011 min
Response: 68866967
Conc: 101.47 ng/ml



#20 Methoxychlor

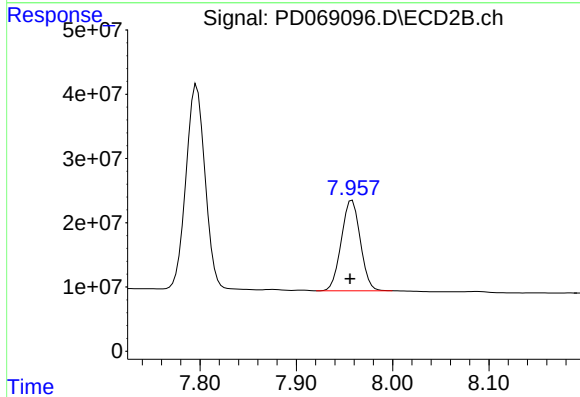
R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 436212374
Conc: 105.85 ng/ml



#21 Endrin ketone

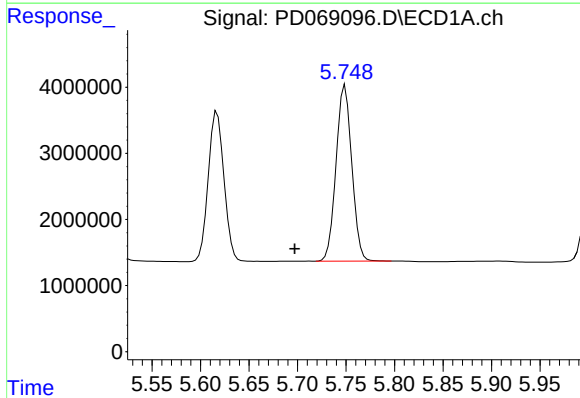
R.T.: 7.157 min
Delta R.T.: 0.011 min
Response: 28682351
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



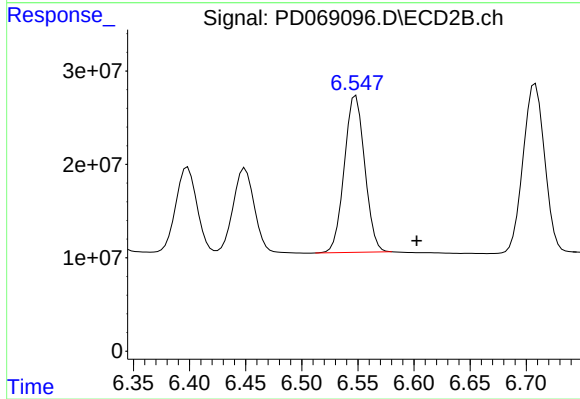
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 192625066
Conc: 20.86 ng/ml



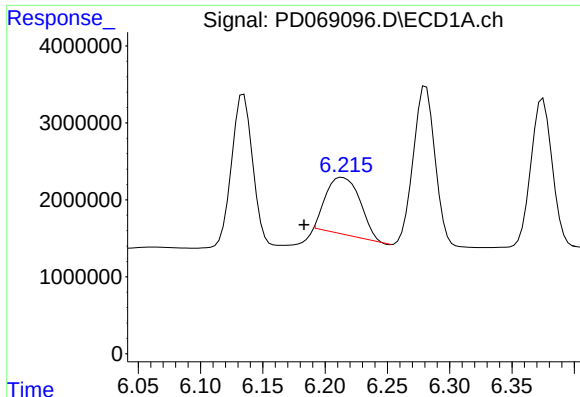
#22 Toxaphene-1

R.T.: 5.749 min
Delta R.T.: 0.052 min
Response: 30059810
Conc: 3201.13 ng/ml



#22 Toxaphene-1

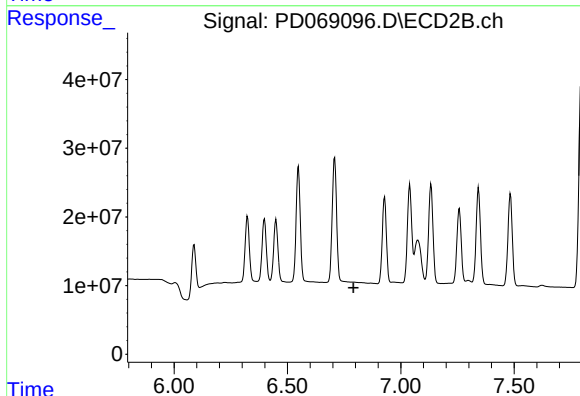
R.T.: 6.548 min
Delta R.T.: -0.054 min
Response: 212618686
Conc: 4507.31 ng/ml



#23 Toxaphene-2

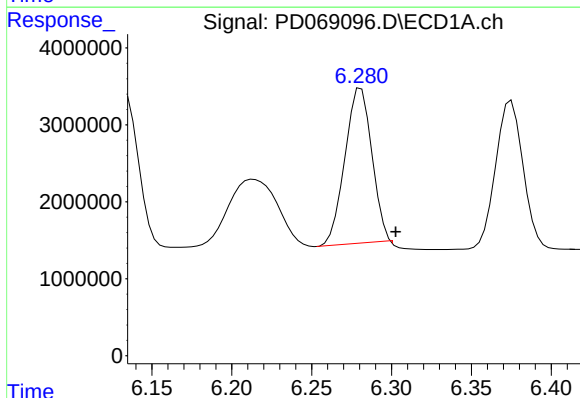
R.T.: 6.214 min
Delta R.T.: 0.031 min
Response: 14126659
Conc: 1417.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



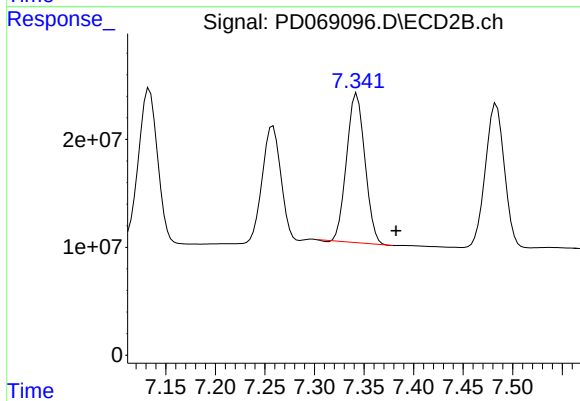
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



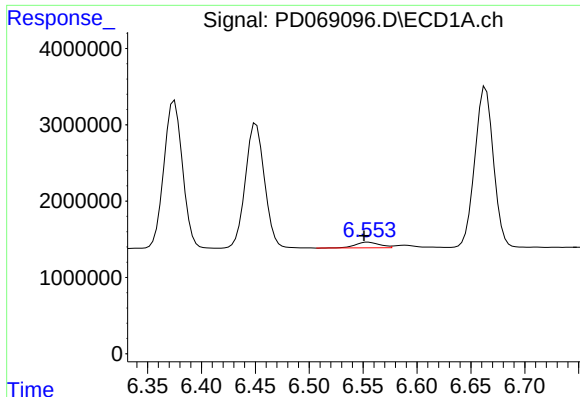
#24 Toxaphene-3

R.T.: 6.281 min
Delta R.T.: -0.022 min
Response: 23438745
Conc: 988.95 ng/ml



#24 Toxaphene-3

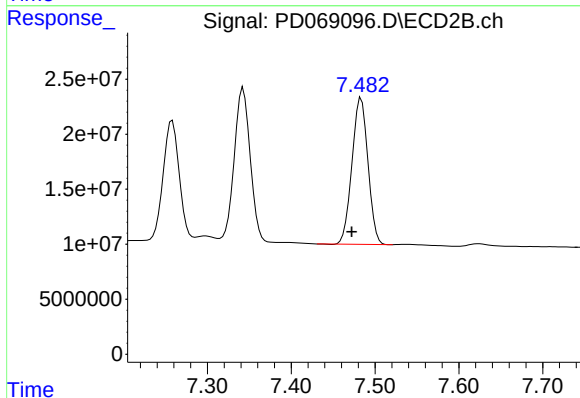
R.T.: 7.343 min
Delta R.T.: -0.039 min
Response: 177102865
Conc: 729.69 ng/ml



#25 Toxaphene-4

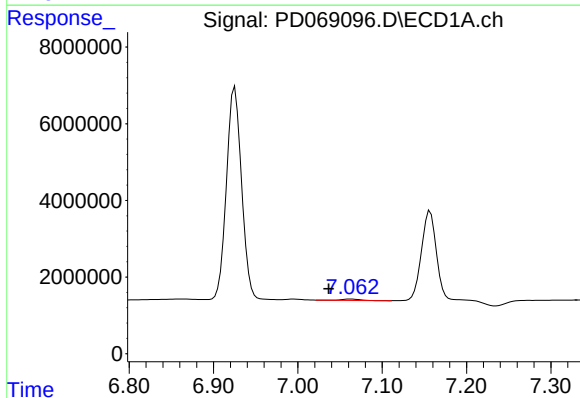
R.T.: 6.555 min
Delta R.T.: 0.004 min
Response: 1152849
Conc: 45.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



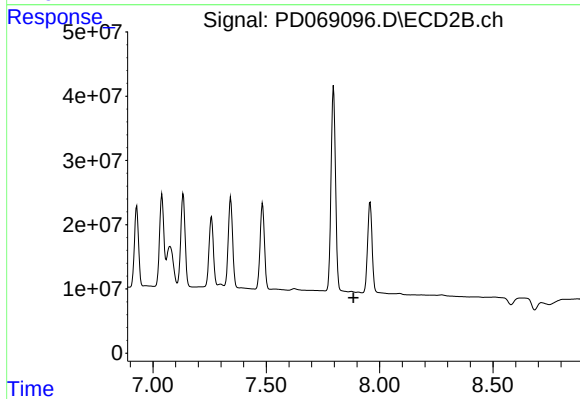
#25 Toxaphene-4

R.T.: 7.484 min
Delta R.T.: 0.012 min
Response: 176618878
Conc: 1206.28 ng/ml



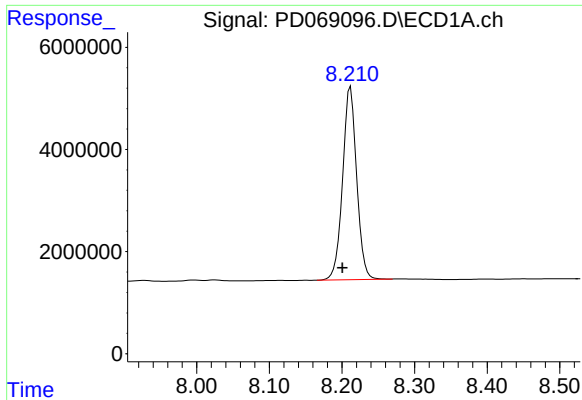
#26 Toxaphene-5

R.T.: 7.063 min
Delta R.T.: 0.027 min
Response: 504551
Conc: 18.60 ng/ml



#26 Toxaphene-5

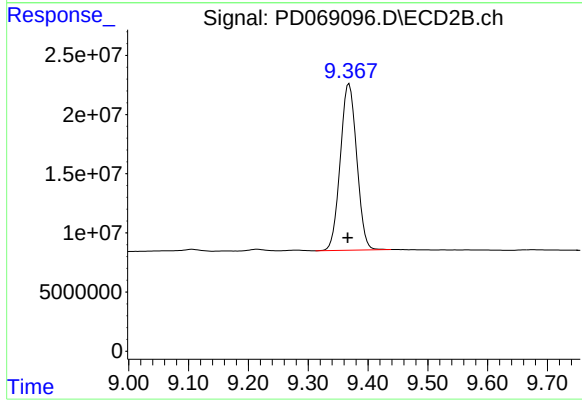
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.011 min
Response: 50864267
Conc: 38.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: 0.002 min
Response: 268737055
Conc: 38.22 ng/ml