

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100623\
 Data File : PD078725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 10:25
 Operator : AR\AJ
 Sample : PB156009BS
 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: Oct 06 04:50:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 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

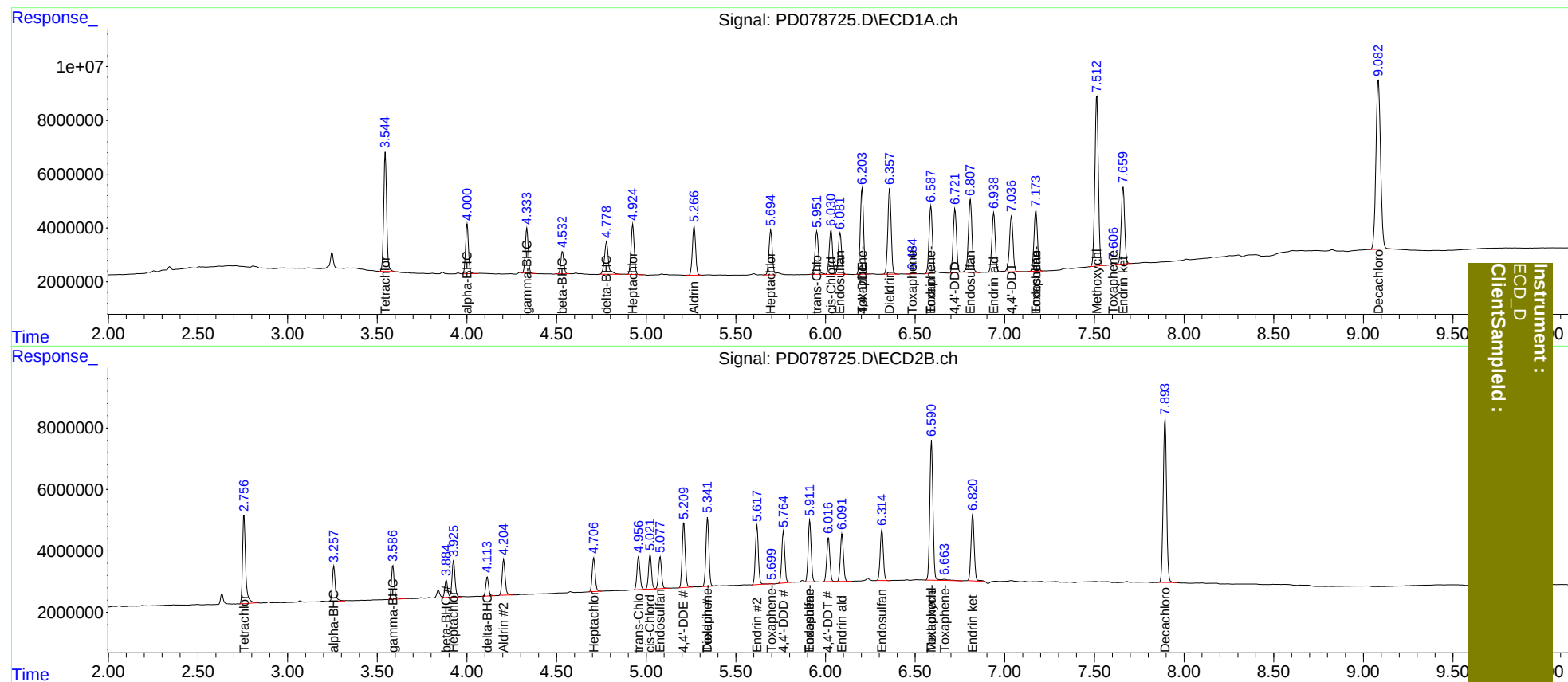
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.757	50783173	34197665	19.934	21.613
27)	SA Decachlor...	9.084	7.894	113.8E6	69890003	36.471	40.519
Target Compounds							
2)	A alpha-BHC	4.002	3.258	20812500	12877706	4.737	5.106
3)	MA gamma-BHC...	4.335	3.588	18508666	12328739	4.517	5.256
4)	MA Heptachlor	4.925	3.926	22832164	14019511	5.367	5.836
5)	MB Aldrin	5.268	4.206	23108849	13727917	5.513	5.722
6)	B beta-BHC	4.533	3.886	9784786	6189577	5.486	5.965
7)	B delta-BHC	4.779	4.114	18520568	6734591	4.454	2.826 #
8)	B Heptachlo...	5.695	4.708	21457807	12909018	5.572	5.796
9)	A Endosulfan I	6.082	5.078	19870186	12311112	5.872	6.295
10)	B trans-Chl...	5.952	4.958	20964624	12800354	5.648	5.936
11)	B cis-Chlor...	6.031	5.022	21358069	13092041	5.624	5.952
12)	B 4,4'-DDE	6.205	5.210	41141086	25225188	11.611	12.425
13)	MA Dieldrin	6.358	5.343	41501415	26055914	10.911	11.491
14)	MA Endrin	6.588	5.618	32097099	22428511	10.592	11.628
15)	B Endosulfa...	6.808	5.913	37761445	23353558	11.620	12.145
16)	A 4,4'-DDD	6.723	5.766	30695031	19912491	11.451	13.484
17)	MA 4,4'-DDT	7.038	6.017	28754301	17461187	10.573	11.328
18)	B Endrin al...	6.939	6.093	29211971	18602043	11.472	12.504
19)	B Endosulfa...	7.174	6.315	30658926	20121673	10.285	11.531
20)	A Methoxychlor	7.514	6.592	85892294	55716793	57.185	70.236
21)	B Endrin ke...	7.660	6.822	38248562	27228505	11.340	13.359
22)	Toxaphene-1	6.205f	5.343	41141086	26055914	1532.342	2206.769 #
23)	Toxaphene-2	6.487f	5.700	164130	75122	4.921	5.785
24)	Toxaphene-3	6.588f	5.913f	32097099	23353558	1404.476	1551.983
25)	Toxaphene-4	7.174	6.592	30658926	55716793	418.894	1297.126 #
26)	Toxaphene-5	7.608	6.664f	784274	1051433	15.008	17.662

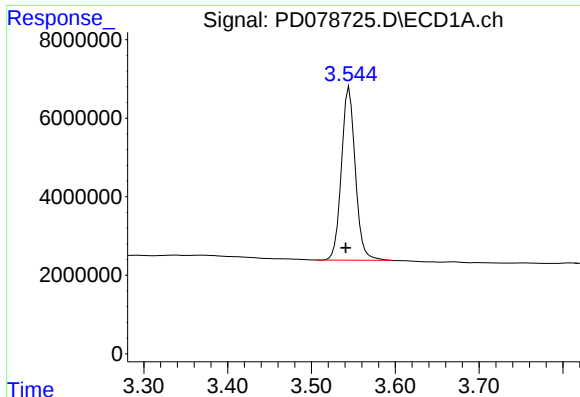
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100623\
Data File : PD078725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 10:25
Operator : AR\AJ
Sample : PB156009BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 04:50:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Mon Sep 11 14:09:05 2023
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

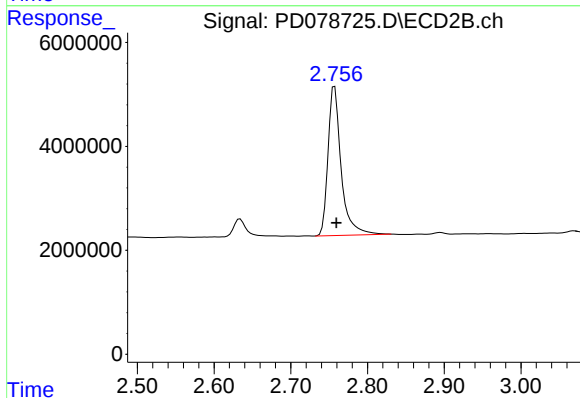




#1 Tetrachloro-m-xylene

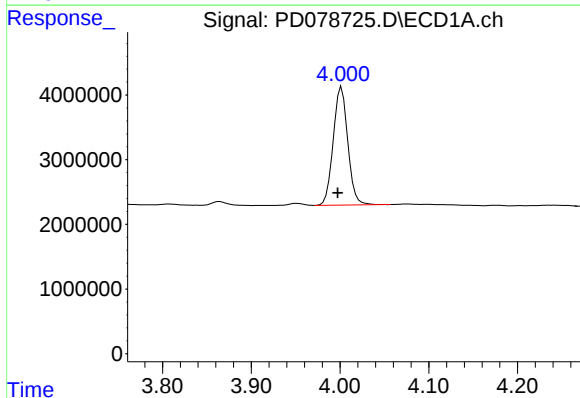
R.T.: 3.545 min
Delta R.T.: 0.004 min
Response: 50783173
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



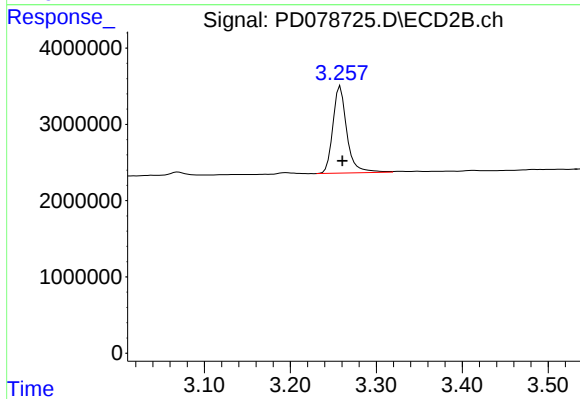
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.002 min
Response: 34197665
Conc: 21.61 ng/ml



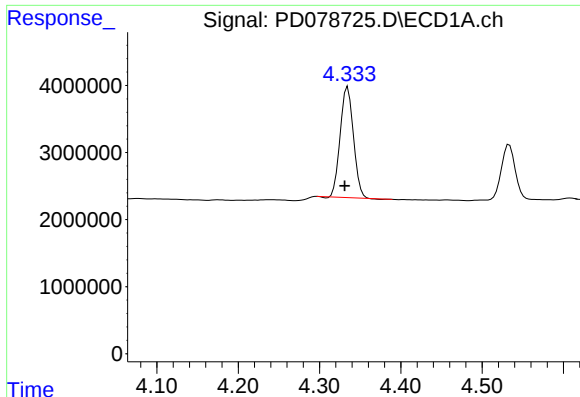
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.004 min
Response: 20812500
Conc: 4.74 ng/ml



#2 alpha-BHC

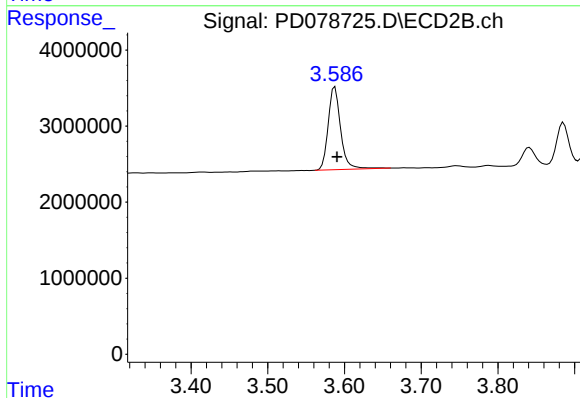
R.T.: 3.258 min
Delta R.T.: -0.002 min
Response: 12877706
Conc: 5.11 ng/ml



#3 gamma-BHC (Lindane)

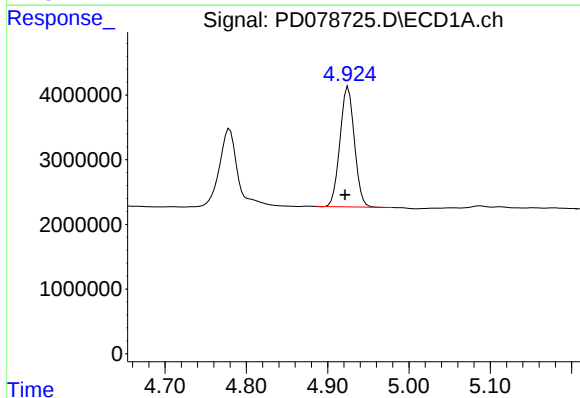
R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 18508666
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



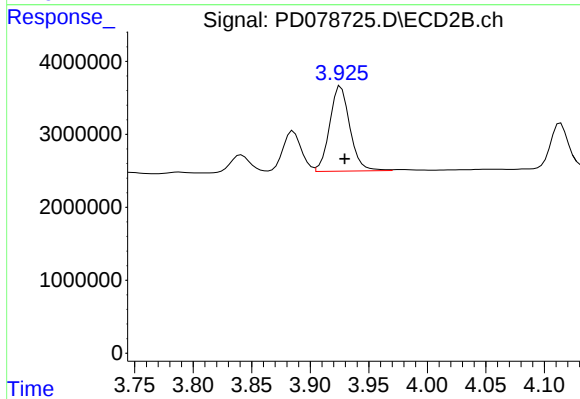
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.003 min
Response: 12328739
Conc: 5.26 ng/ml



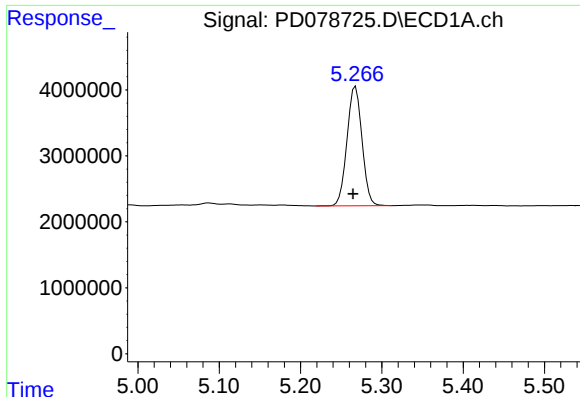
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 22832164
Conc: 5.37 ng/ml



#4 Heptachlor

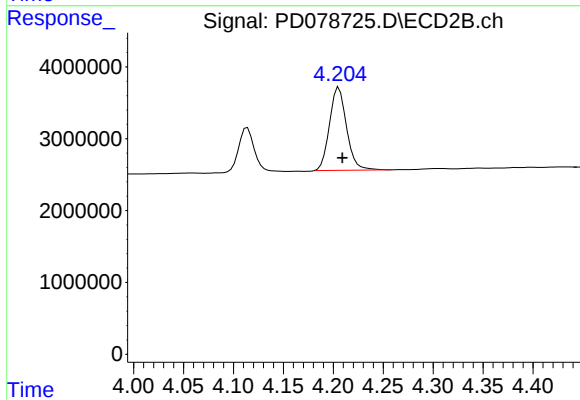
R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 14019511
Conc: 5.84 ng/ml



#5 Aldrin

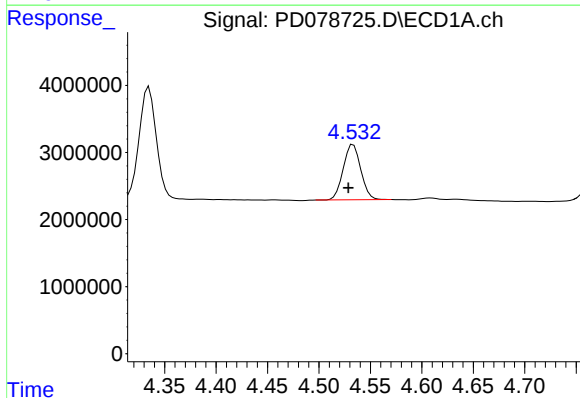
R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 23108849
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



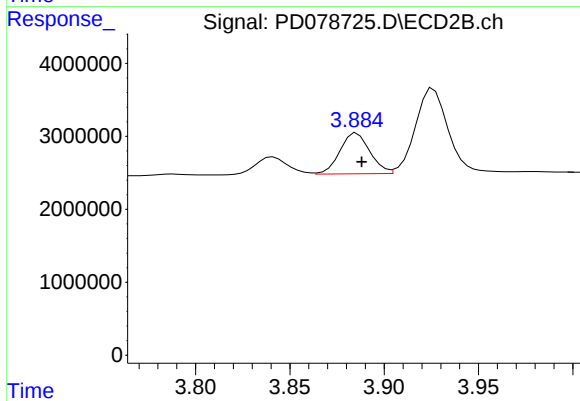
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 13727917
Conc: 5.72 ng/ml



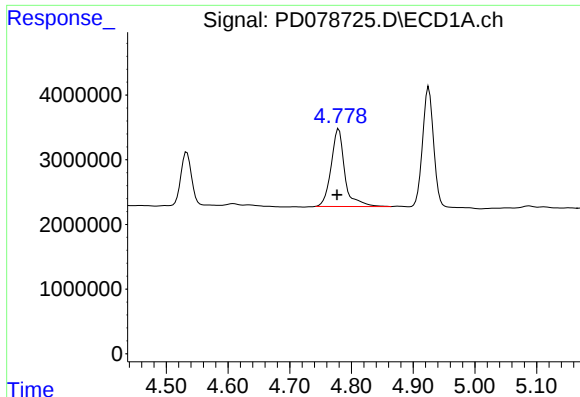
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.005 min
Response: 9784786
Conc: 5.49 ng/ml



#6 beta-BHC

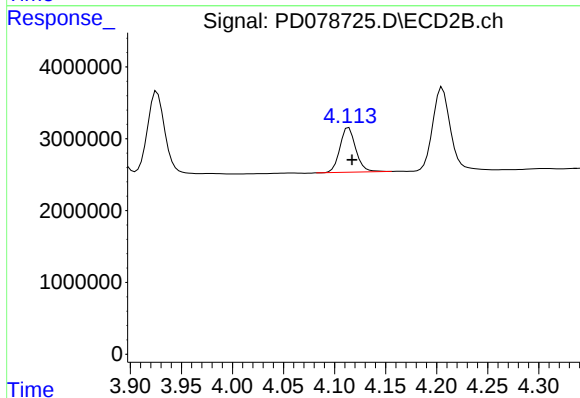
R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 6189577
Conc: 5.96 ng/ml



#7 delta-BHC

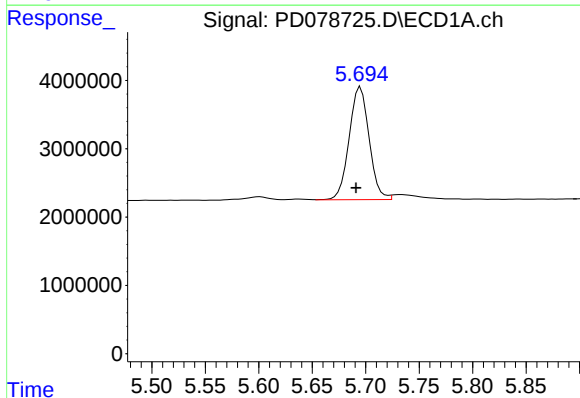
R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 18520568
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



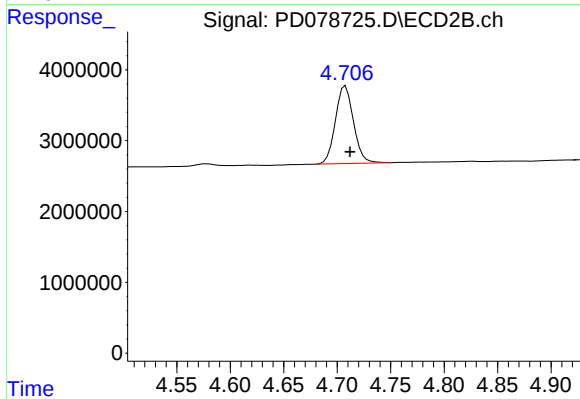
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 6734591
Conc: 2.83 ng/ml



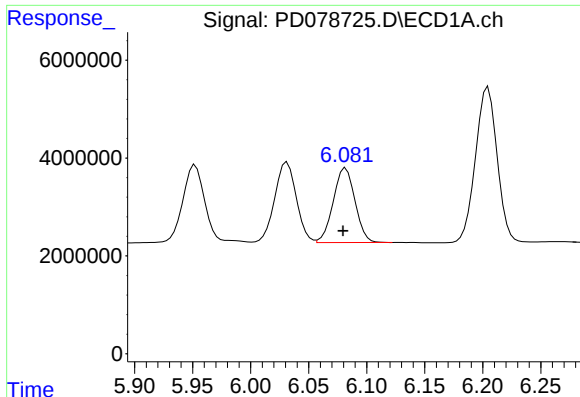
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 21457807
Conc: 5.57 ng/ml



#8 Heptachlor epoxide

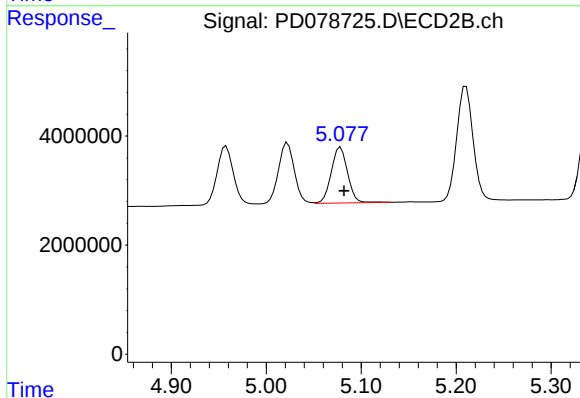
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 12909018
Conc: 5.80 ng/ml



#9 Endosulfan I

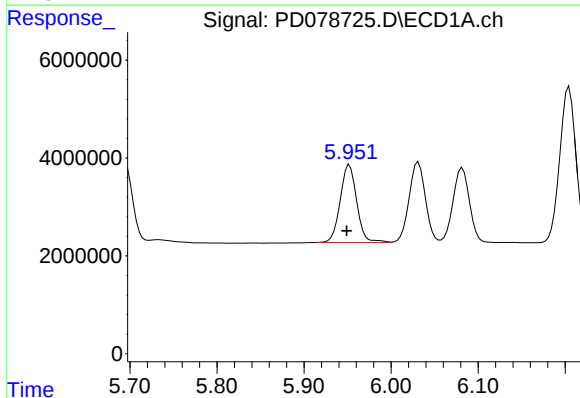
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 19870186
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



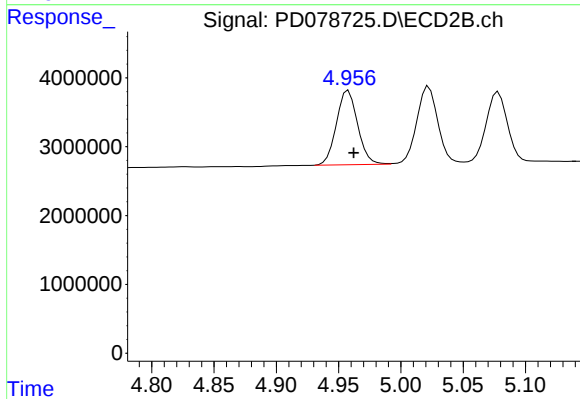
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 12311112
Conc: 6.29 ng/ml



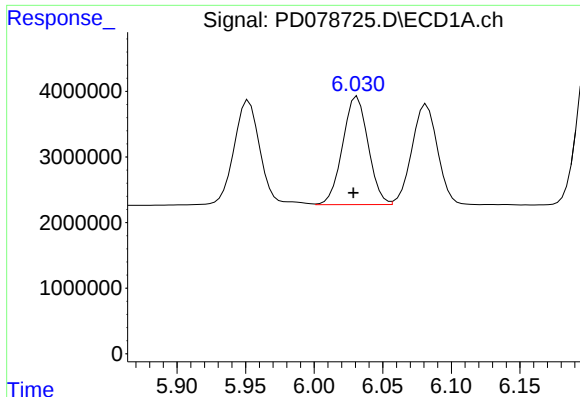
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 20964624
Conc: 5.65 ng/ml



#10 trans-Chlordane

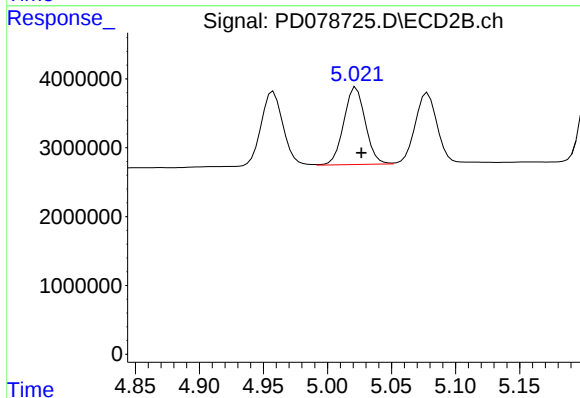
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 12800354
Conc: 5.94 ng/ml



#11 cis-Chlordane

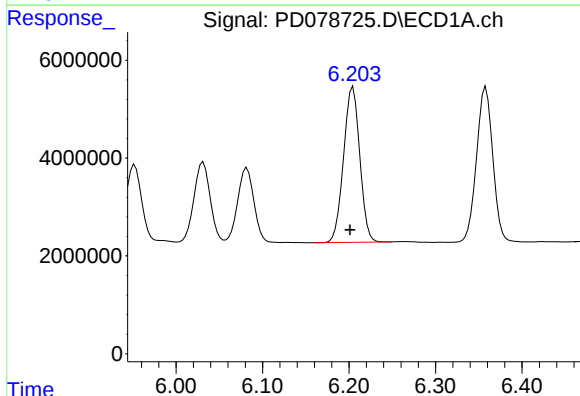
R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 21358069
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



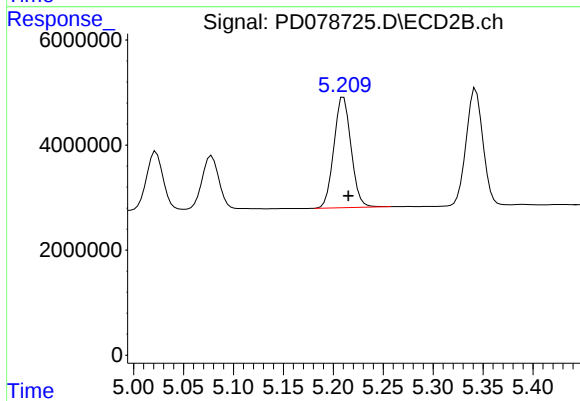
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 13092041
Conc: 5.95 ng/ml



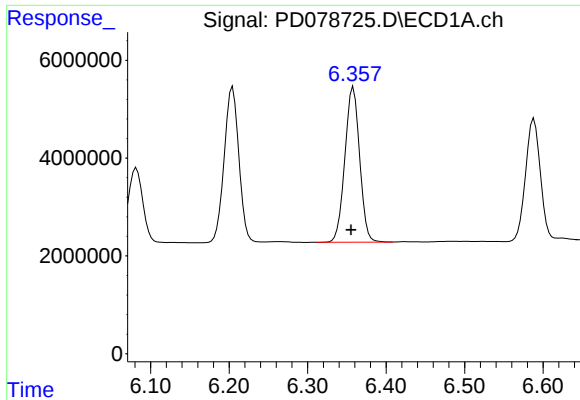
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.003 min
Response: 41141086
Conc: 11.61 ng/ml



#12 4,4'-DDE

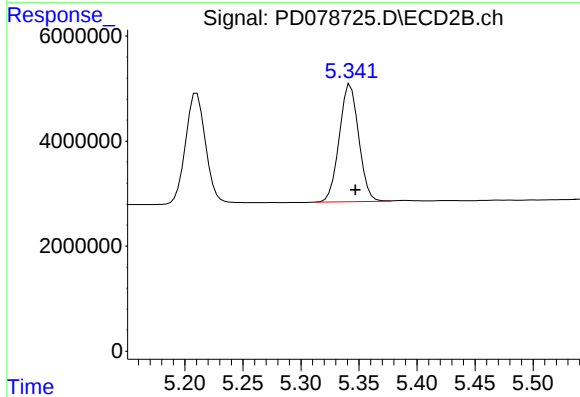
R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 25225188
Conc: 12.42 ng/ml



#13 Dieldrin

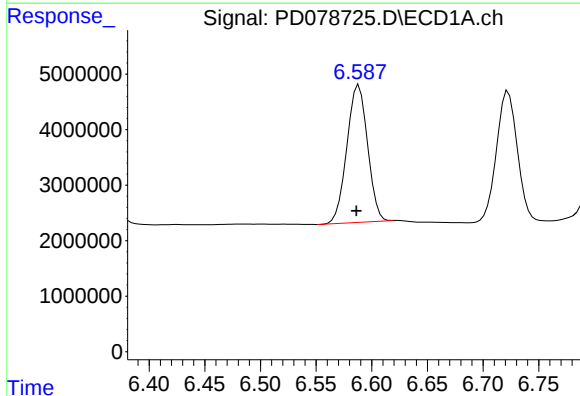
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 41501415
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



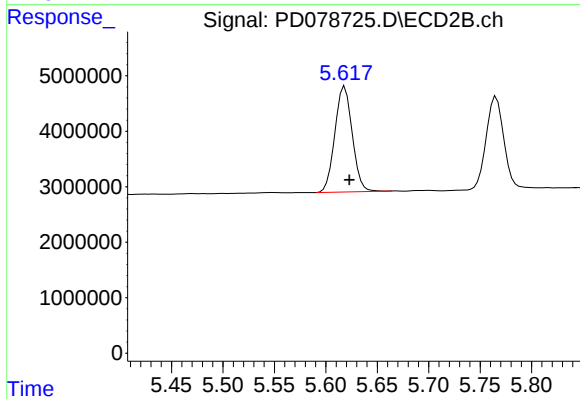
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 26055914
Conc: 11.49 ng/ml



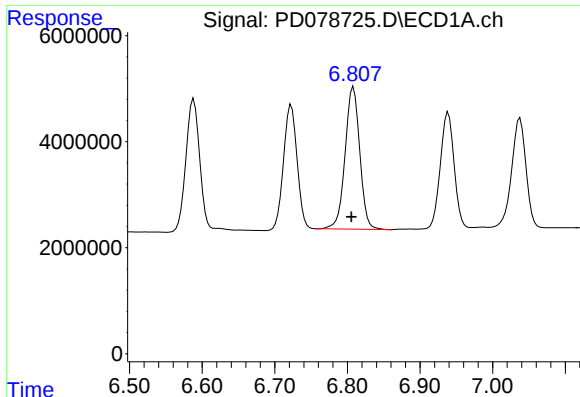
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 32097099
Conc: 10.59 ng/ml



#14 Endrin

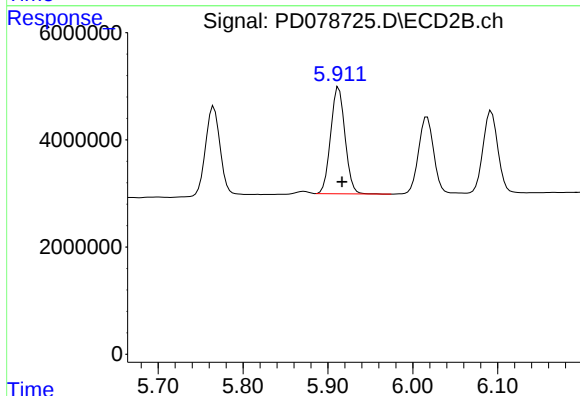
R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 22428511
Conc: 11.63 ng/ml



#15 Endosulfan II

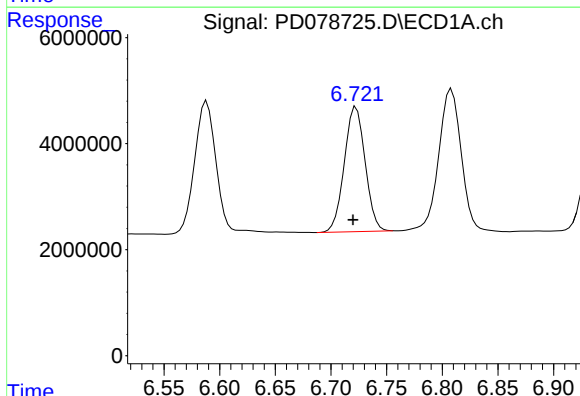
R.T.: 6.808 min
Delta R.T.: 0.003 min
Response: 37761445
Conc: 11.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



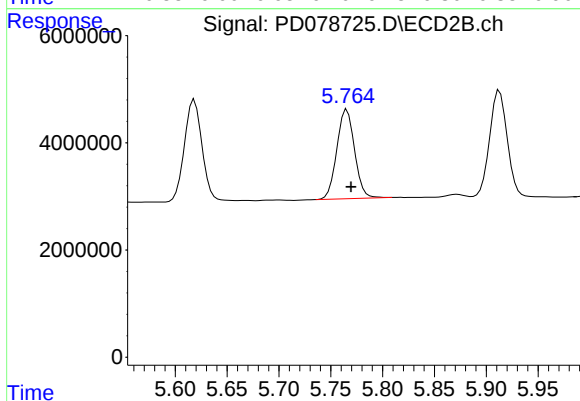
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 23353558
Conc: 12.15 ng/ml



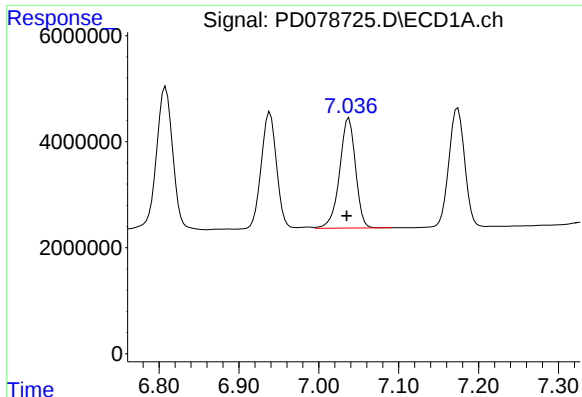
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.003 min
Response: 30695031
Conc: 11.45 ng/ml



#16 4,4'-DDD

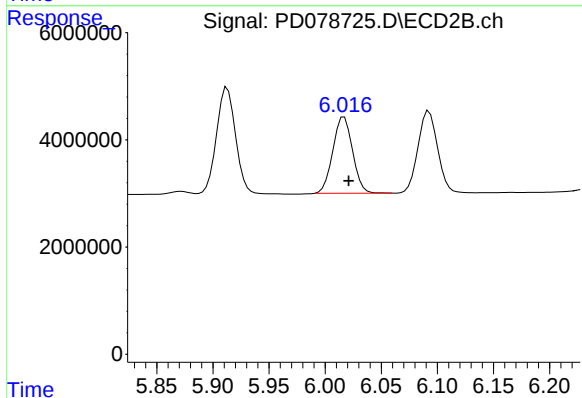
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 19912491
Conc: 13.48 ng/ml



#17 4,4'-DDT

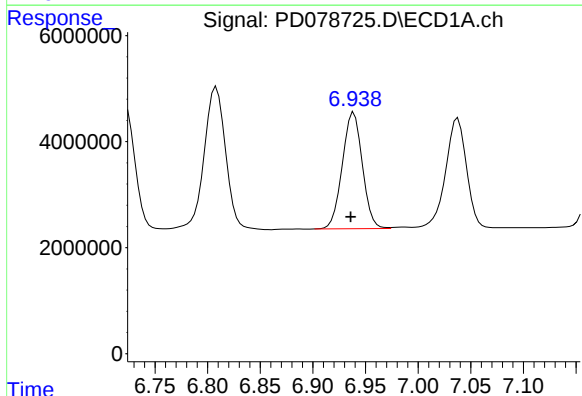
R.T.: 7.038 min
Delta R.T.: 0.003 min
Response: 28754301
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



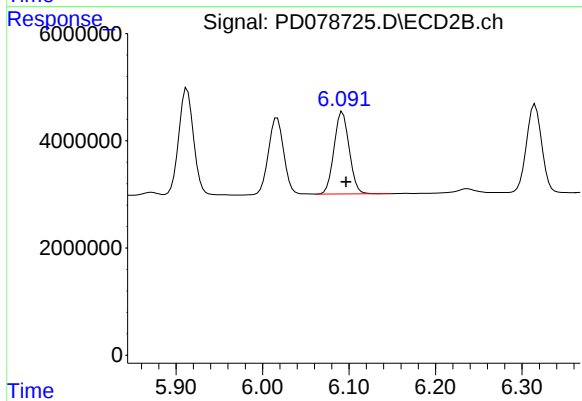
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 17461187
Conc: 11.33 ng/ml



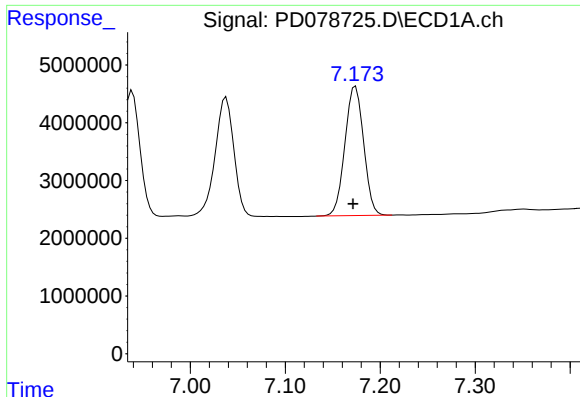
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 29211971
Conc: 11.47 ng/ml



#18 Endrin aldehyde

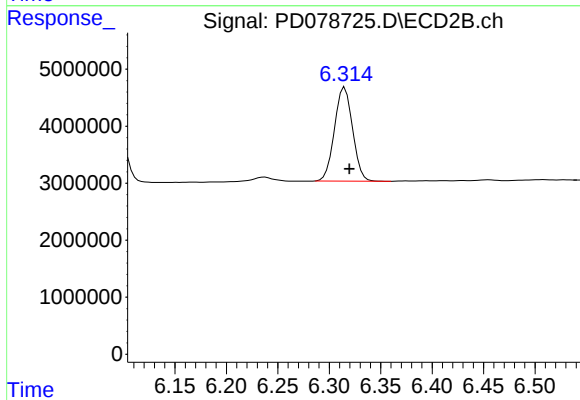
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 18602043
Conc: 12.50 ng/ml



#19 Endosulfan Sulfate

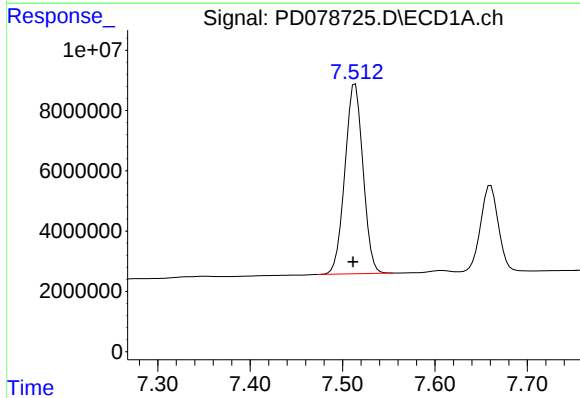
R.T.: 7.174 min
Delta R.T.: 0.003 min
Response: 30658926
Conc: 10.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



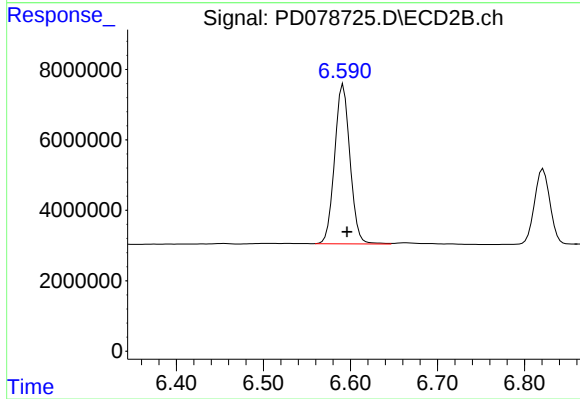
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 20121673
Conc: 11.53 ng/ml



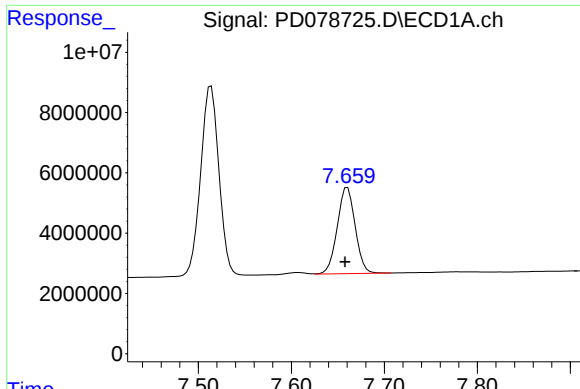
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 85892294
Conc: 57.18 ng/ml



#20 Methoxychlor

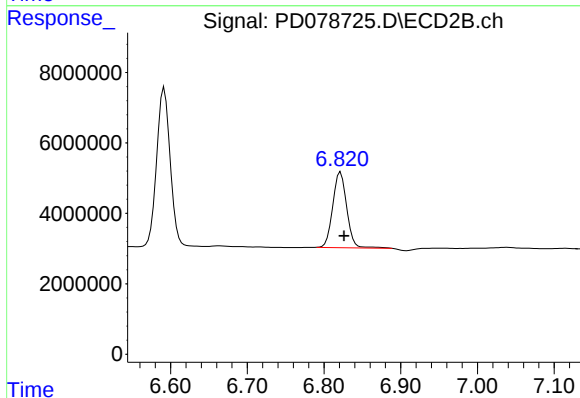
R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 55716793
Conc: 70.24 ng/ml



#21 Endrin ketone

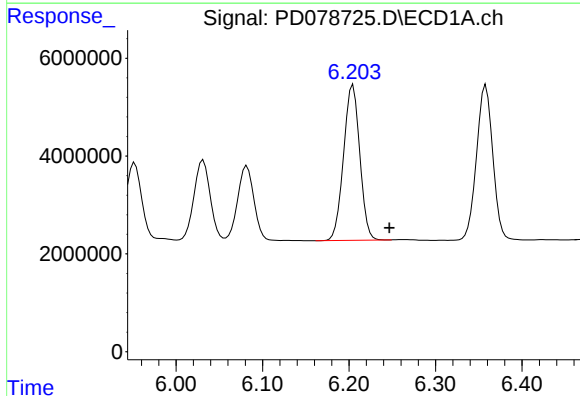
R.T.: 7.660 min
Delta R.T.: 0.003 min
Response: 38248562
Conc: 11.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



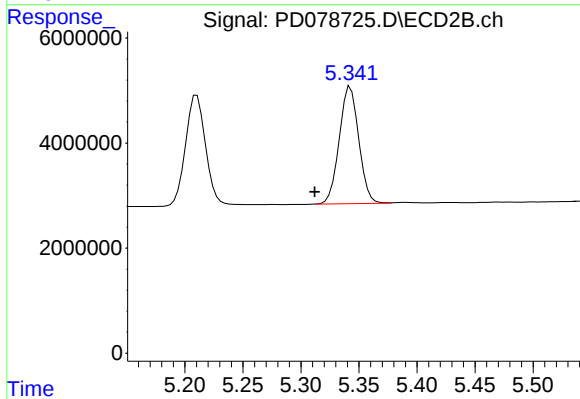
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 27228505
Conc: 13.36 ng/ml



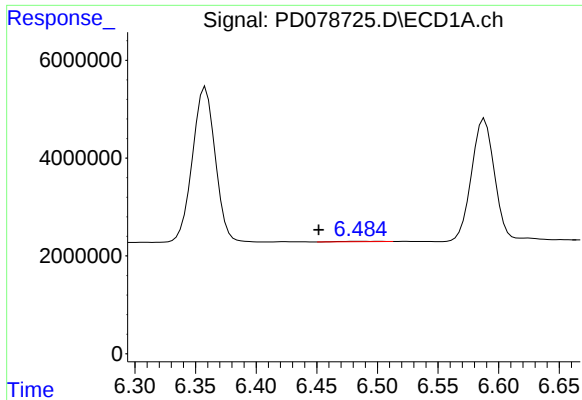
#22 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: -0.042 min
Response: 41141086
Conc: 1532.34 ng/ml



#22 Toxaphene-1

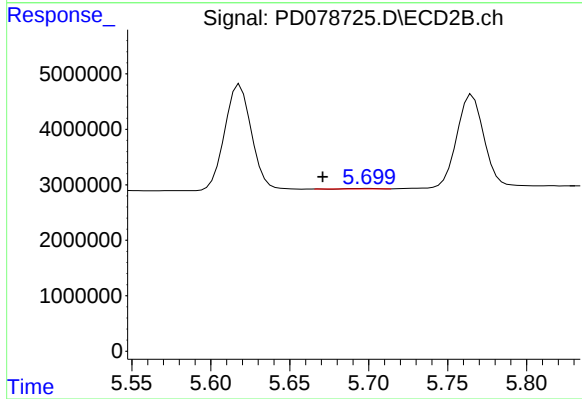
R.T.: 5.343 min
Delta R.T.: 0.031 min
Response: 26055914
Conc: 2206.77 ng/ml



#23 Toxaphene-2

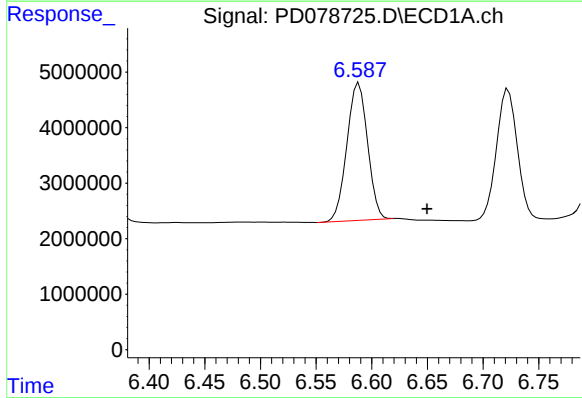
R.T.: 6.487 min
Delta R.T.: 0.035 min
Response: 164130
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



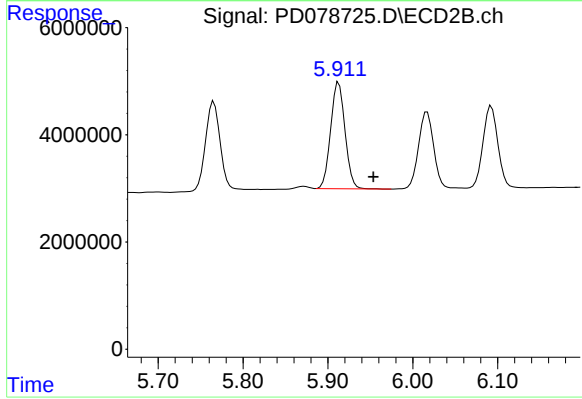
#23 Toxaphene-2

R.T.: 5.700 min
Delta R.T.: 0.029 min
Response: 75122
Conc: 5.78 ng/ml



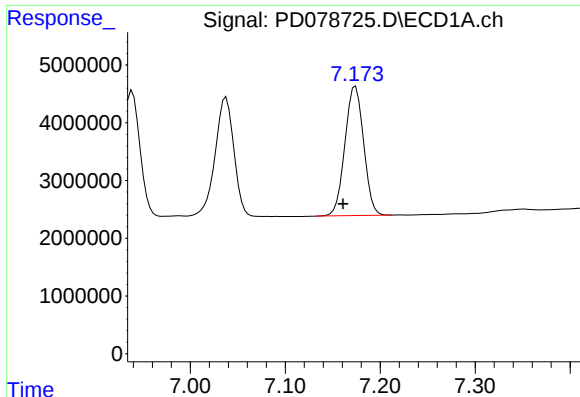
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.061 min
Response: 32097099
Conc: 1404.48 ng/ml



#24 Toxaphene-3

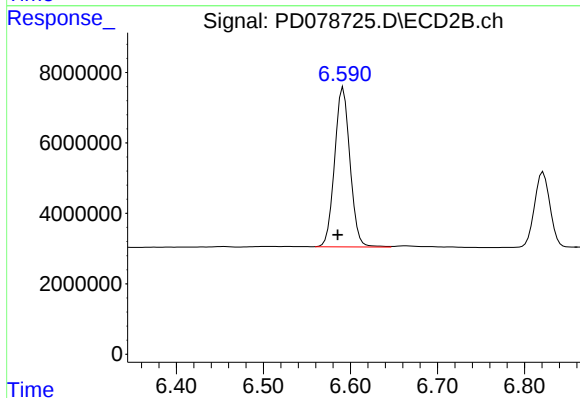
R.T.: 5.913 min
Delta R.T.: -0.041 min
Response: 23353558
Conc: 1551.98 ng/ml



#25 Toxaphene-4

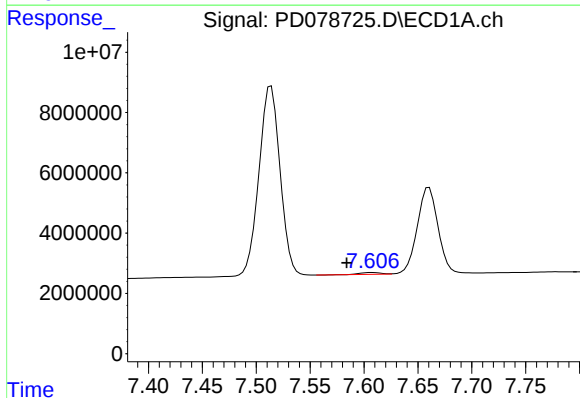
R.T.: 7.174 min
Delta R.T.: 0.013 min
Response: 30658926
Conc: 418.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



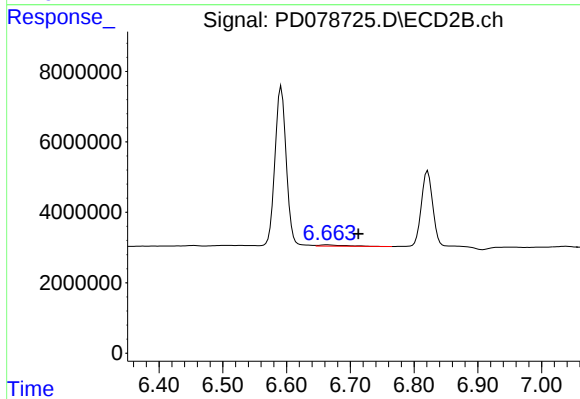
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: 0.006 min
Response: 55716793
Conc: 1297.13 ng/ml



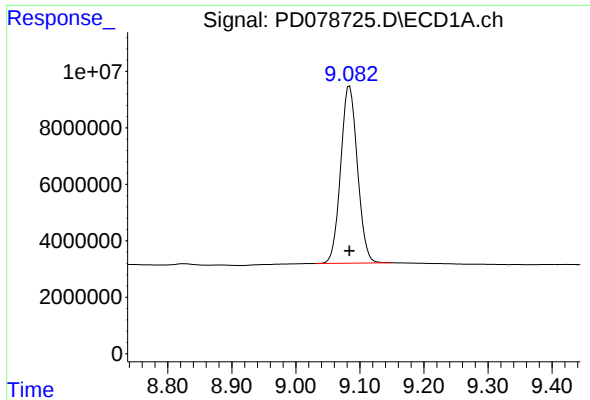
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.023 min
Response: 784274
Conc: 15.01 ng/ml



#26 Toxaphene-5

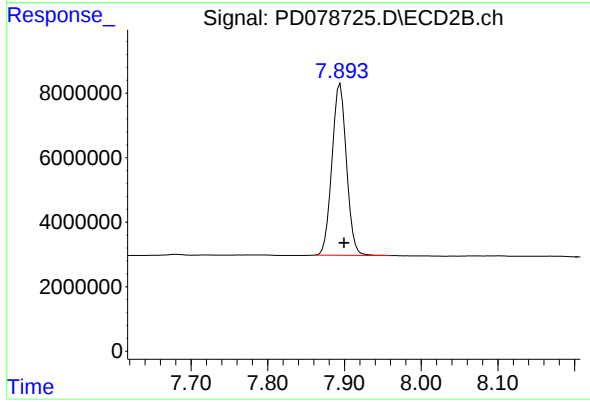
R.T.: 6.664 min
Delta R.T.: -0.048 min
Response: 1051433
Conc: 17.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 113786560
Conc: 36.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.005 min
Response: 69890003
Conc: 40.52 ng/ml