

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 12:49
 Operator : AR\AJ
 Sample : PB151567BS
 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: Mar 21 21:38:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

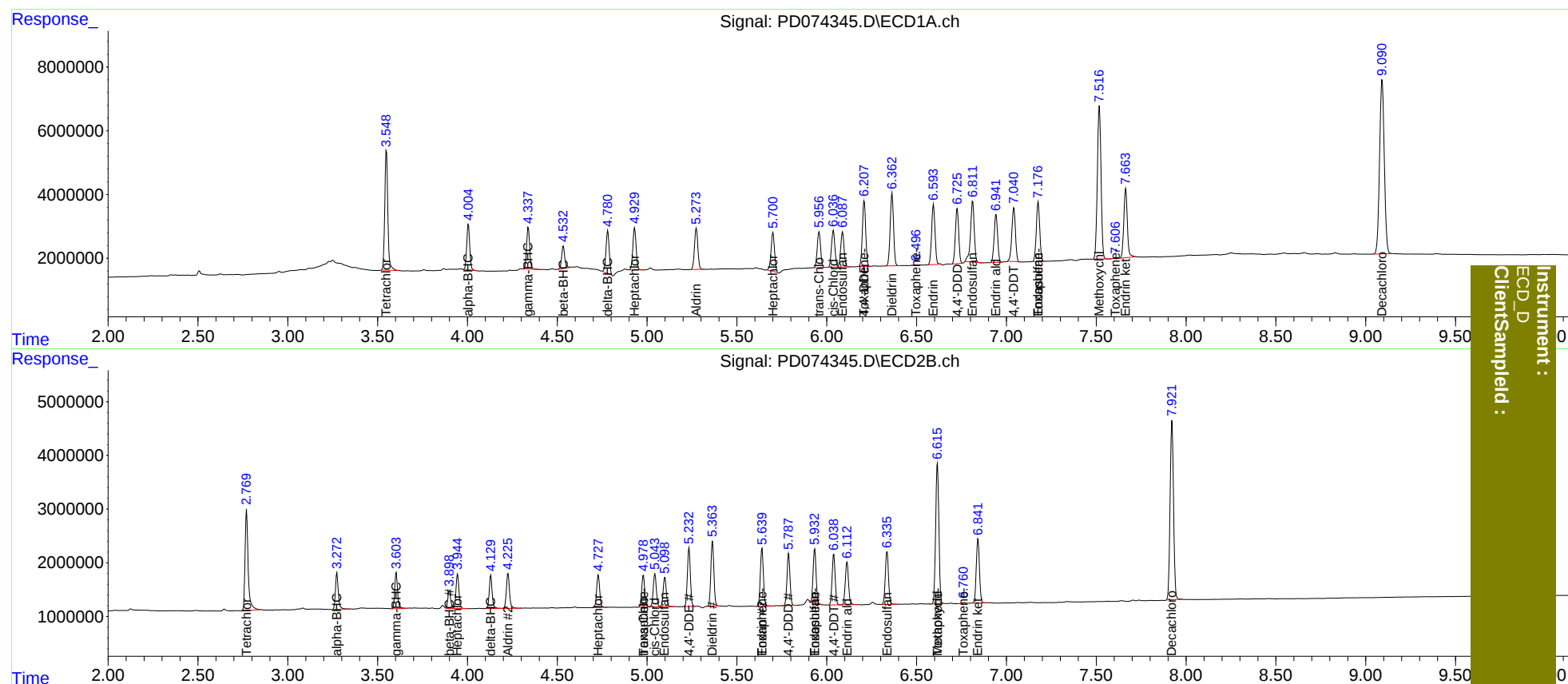
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	44338683	22500567	17.847	17.884
27)	SA Decachlor...	9.091	7.922	99533112	44229711	36.366	36.938
Target Compounds							
2)	A alpha-BHC	4.005	3.274	16498445	7554597	4.228	4.227
3)	MA gamma-BHC...	4.339	3.604	15490332	7275113	4.197	4.259
4)	MA Heptachlor	4.931	3.945	16519208	7430078	4.363	4.481
5)	MB Aldrin	5.274	4.226	16884260	7808501	4.620	4.561
6)	B beta-BHC	4.534	3.900	8510318	3726014	5.034	4.599
7)	B delta-BHC	4.781	4.130	16520154	6901301	4.540	3.902
8)	B Heptachlo...	5.701	4.729	16297646	7116333	4.964	4.492
9)	A Endosulfan I	6.088	5.099	14303854	6571611	4.795	4.687
10)	B trans-Chl...	5.958	4.979	14790720	7183257	4.610	4.643
11)	B cis-Chlor...	6.037	5.044	15385053	7386917	4.695	4.670
12)	B 4,4'-DDE	6.209	5.234	26254558	12649368	8.765	8.708
13)	MA Dieldrin	6.364	5.364	29508538	14195357	9.302	9.157
14)	MA Endrin	6.594	5.640	24830479	12925164	9.422	9.608
15)	B Endosulfa...	6.812	5.933	27360487	11012031	9.913	8.191
16)	A 4,4'-DDD	6.726	5.788	22155367	11254197	9.375	9.558
17)	MA 4,4'-DDT	7.042	6.039	23448465	11307051	9.344	9.025
18)	B Endrin al...	6.943	6.113	20109321	9924012	8.928	9.028
19)	B Endosulfa...	7.177	6.336	24834252	11996518	9.535	9.530
20)	A Methoxychlor	7.518	6.616	68216950	32873158	49.689	53.445
21)	B Endrin ke...	7.664	6.842	29460486	14803027	9.936	9.728
22)	Toxaphene-1	6.209f	4.979	26254558	7183257	1118.813	809.494 #
23)	Toxaphene-2	6.498f	5.640f	235300	12925164	7.934	1376.181 #
24)	Toxaphene-3	6.677	5.933f	-199600	11012031	N.D.	1037.350
25)	Toxaphene-4	7.177	6.616	24834252	32873158	400.968	983.846 #
26)	Toxaphene-5	7.609	6.763	150834	108866	3.315	2.549

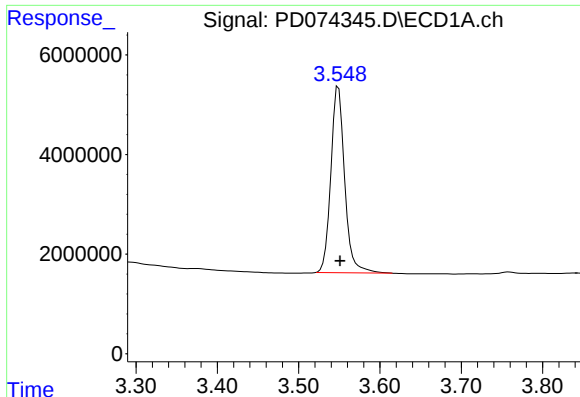
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 12:49
Operator : AR\AJ
Sample : PB151567BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 21:38:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

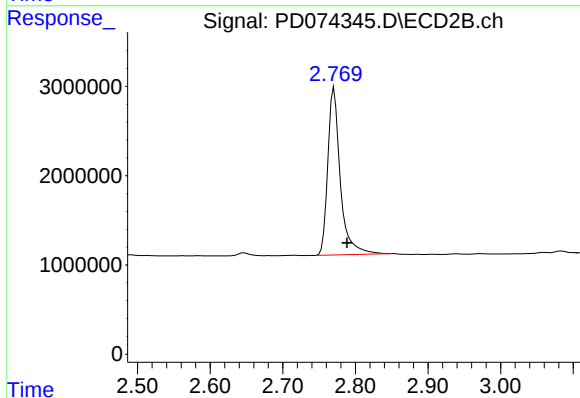




#1 Tetrachloro-m-xylene

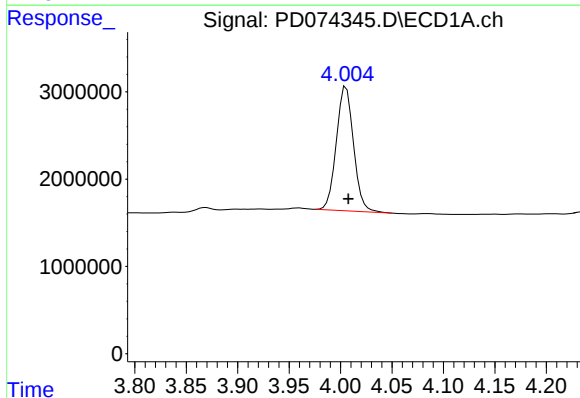
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 44338683
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



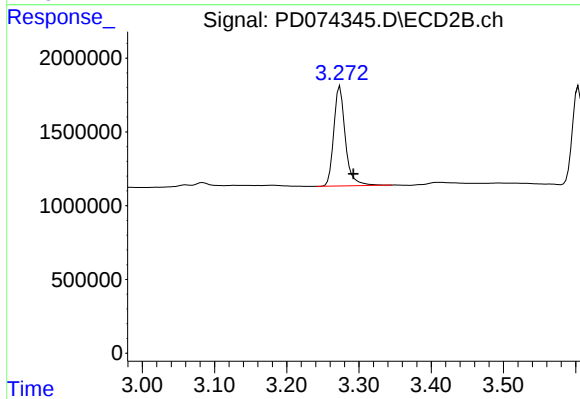
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 22500567
Conc: 17.88 ng/ml



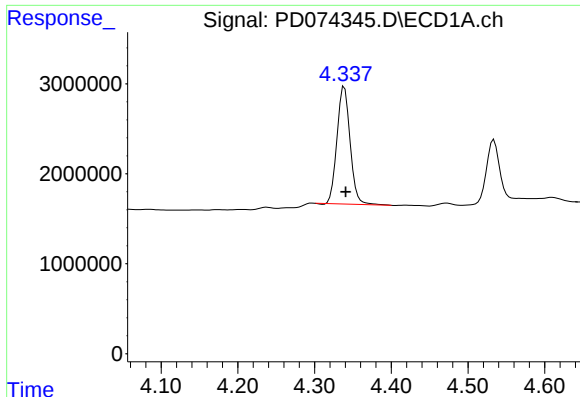
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 16498445
Conc: 4.23 ng/ml



#2 alpha-BHC

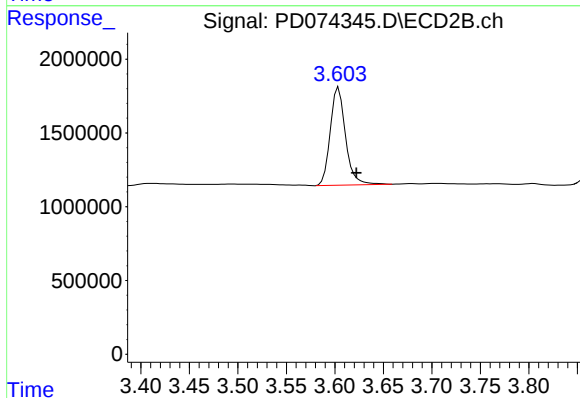
R.T.: 3.274 min
Delta R.T.: -0.019 min
Response: 7554597
Conc: 4.23 ng/ml



#3 gamma-BHC (Lindane)

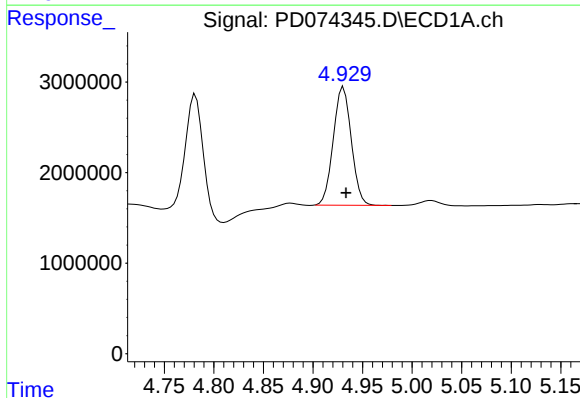
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 15490332
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



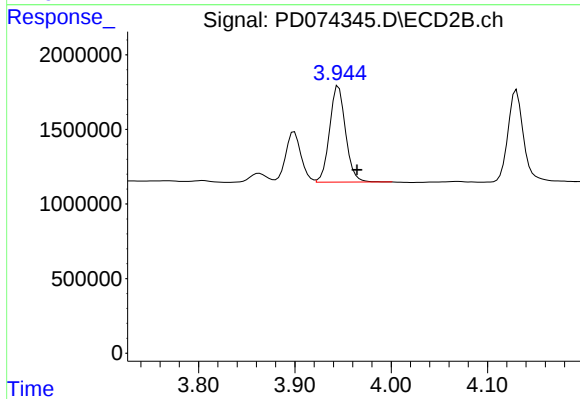
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 7275113
Conc: 4.26 ng/ml



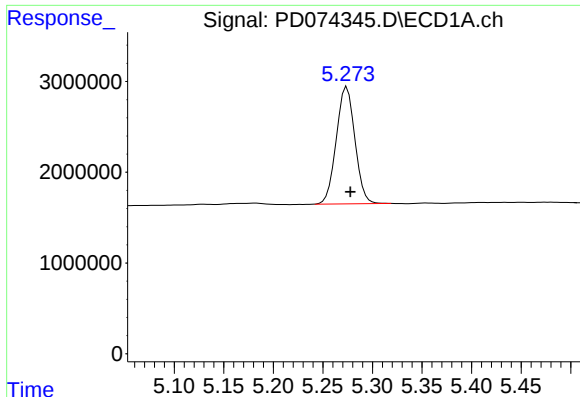
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 16519208
Conc: 4.36 ng/ml



#4 Heptachlor

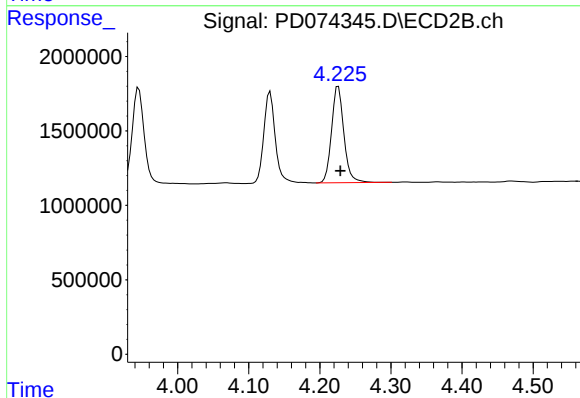
R.T.: 3.945 min
Delta R.T.: -0.019 min
Response: 7430078
Conc: 4.48 ng/ml



#5 Aldrin

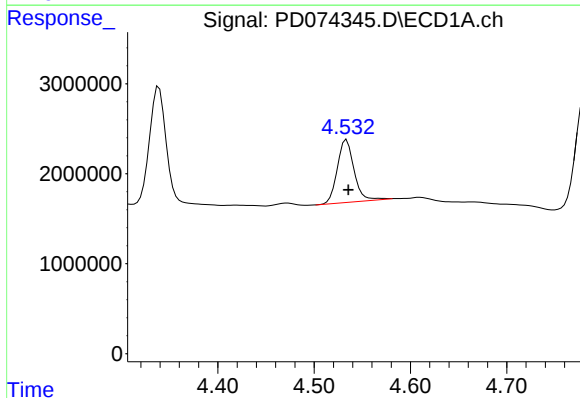
R.T.: 5.274 min
Delta R.T.: -0.004 min
Response: 16884260
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



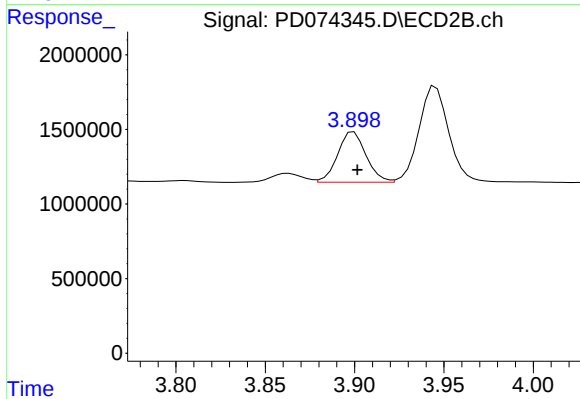
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 7808501
Conc: 4.56 ng/ml



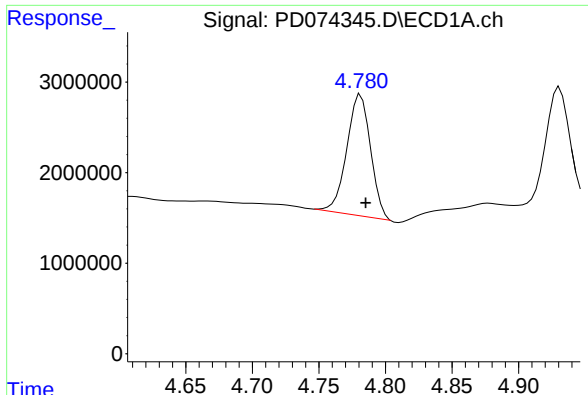
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 8510318
Conc: 5.03 ng/ml



#6 beta-BHC

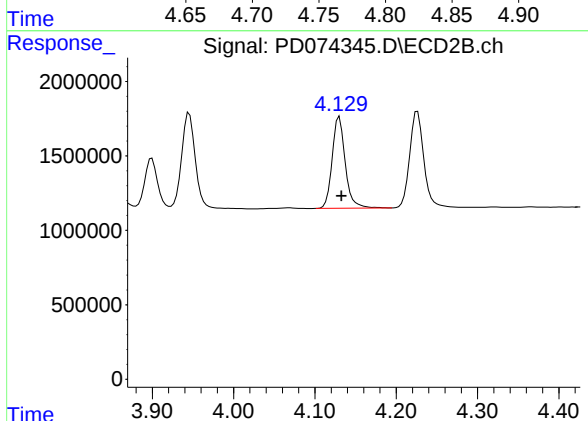
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 3726014
Conc: 4.60 ng/ml



#7 delta-BHC

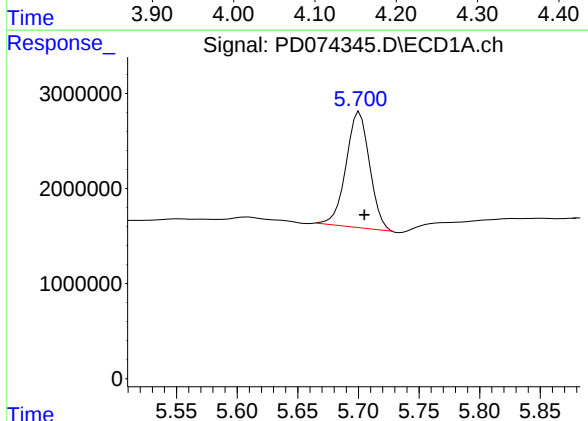
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 16520154
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



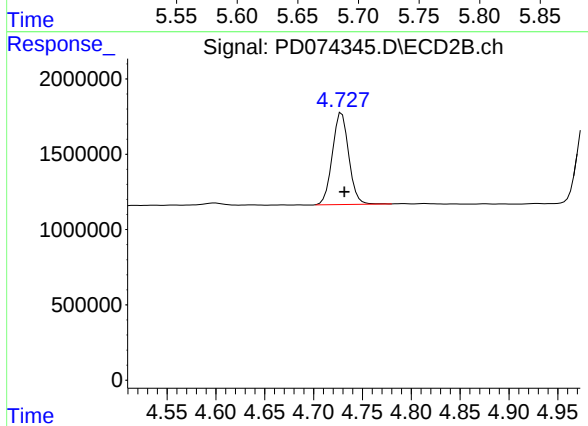
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 6901301
Conc: 3.90 ng/ml



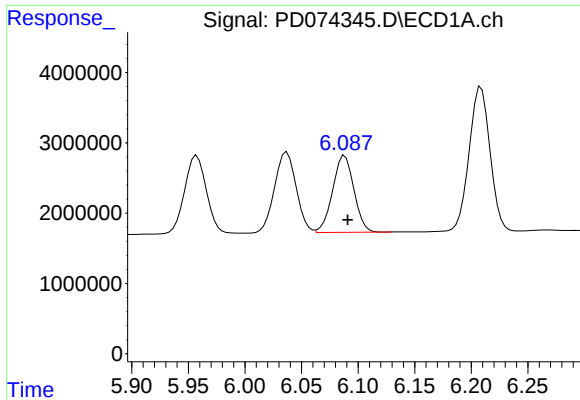
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 16297646
Conc: 4.96 ng/ml



#8 Heptachlor epoxide

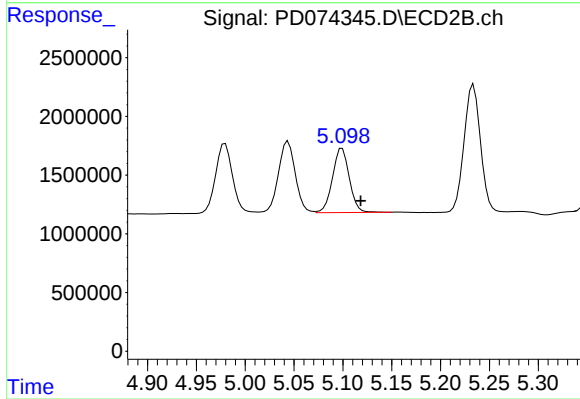
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 7116333
Conc: 4.49 ng/ml



#9 Endosulfan I

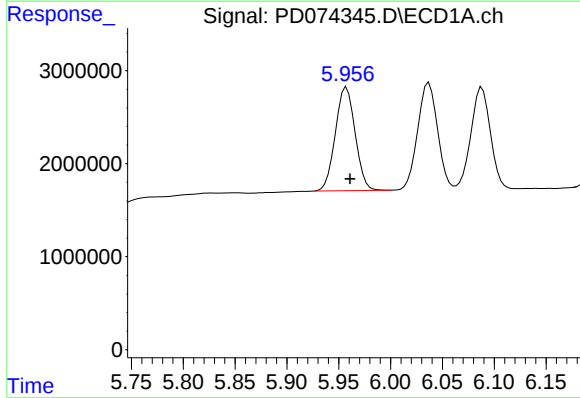
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 14303854
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



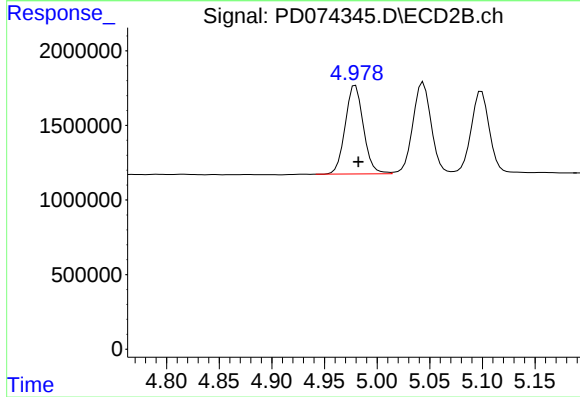
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 6571611
Conc: 4.69 ng/ml



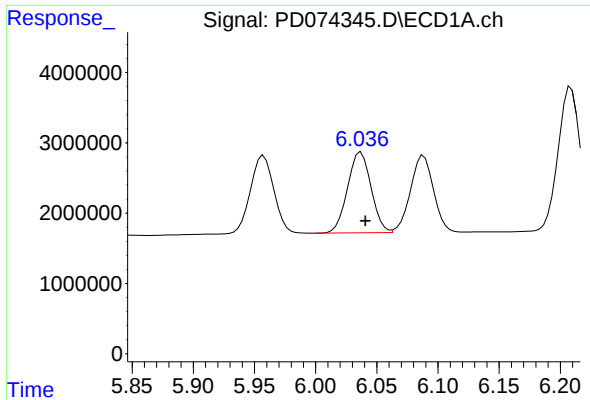
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 14790720
Conc: 4.61 ng/ml



#10 trans-Chlordane

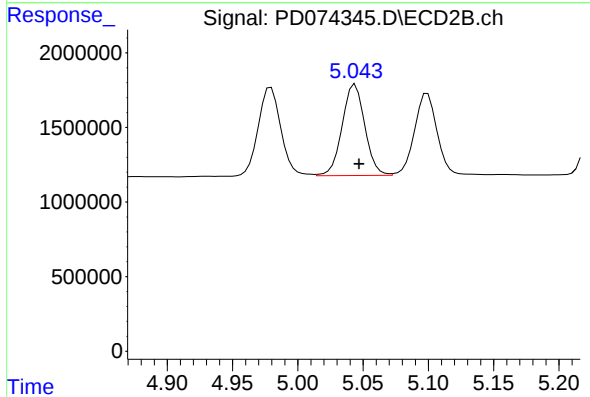
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 7183257
Conc: 4.64 ng/ml



#11 cis-Chlordane

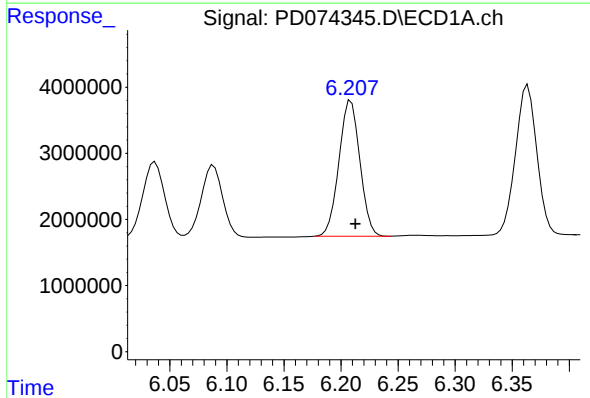
R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 15385053
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



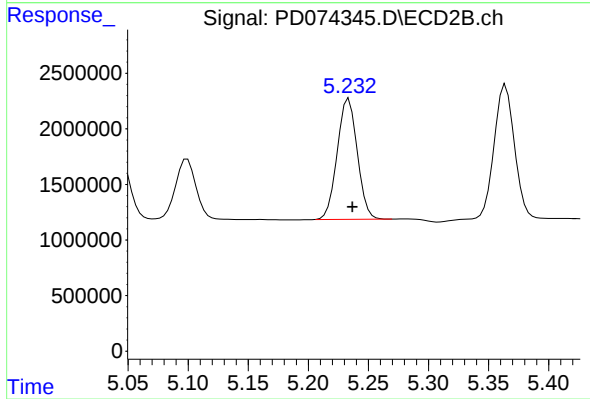
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 7386917
Conc: 4.67 ng/ml



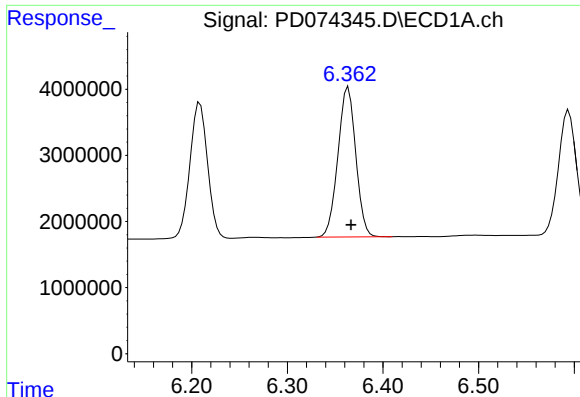
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 26254558
Conc: 8.76 ng/ml



#12 4,4'-DDE

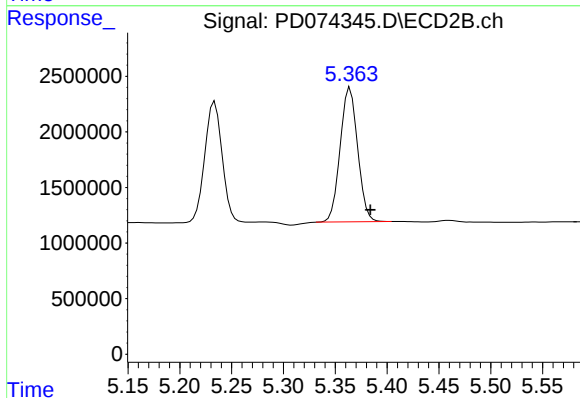
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 12649368
Conc: 8.71 ng/ml



#13 Dieldrin

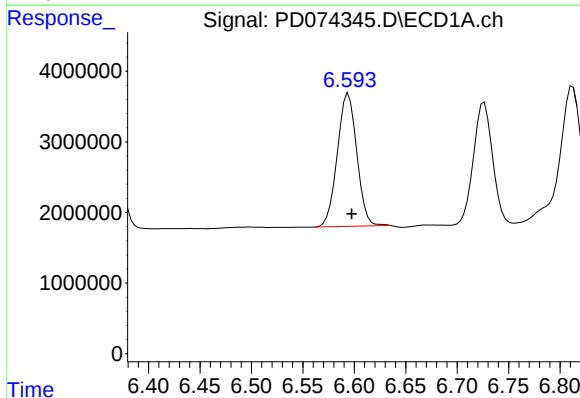
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 29508538
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



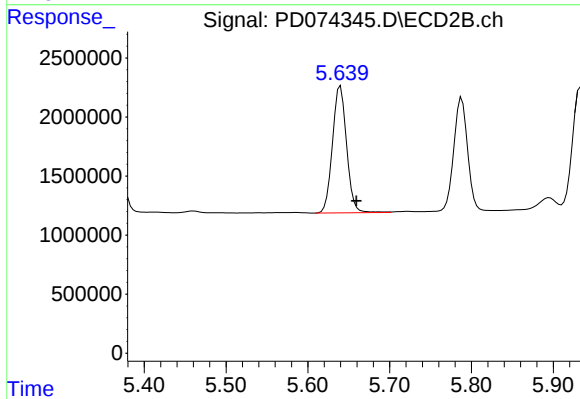
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 14195357
Conc: 9.16 ng/ml



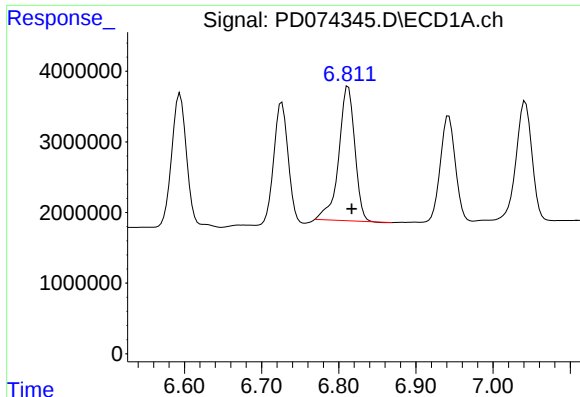
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 24830479
Conc: 9.42 ng/ml



#14 Endrin

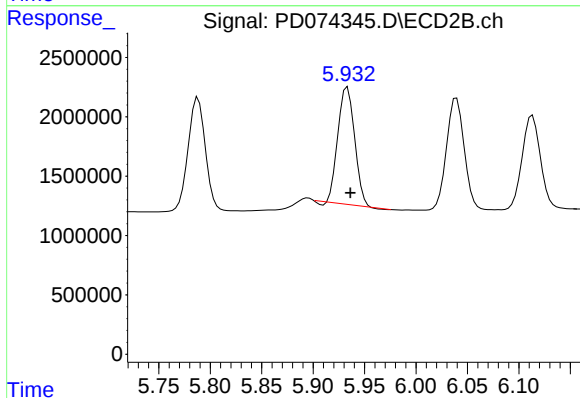
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 12925164
Conc: 9.61 ng/ml



#15 Endosulfan II

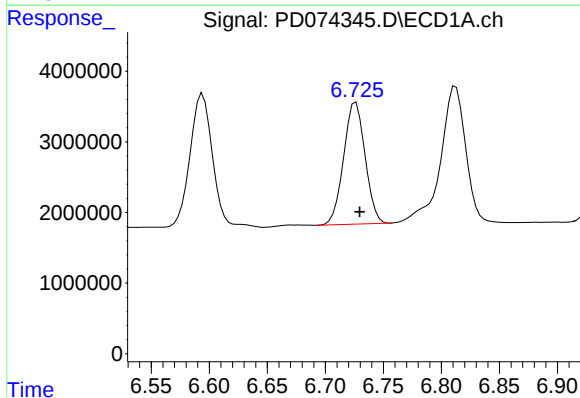
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 27360487
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



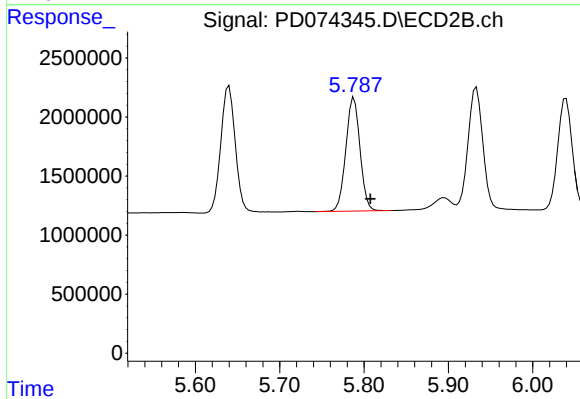
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 11012031
Conc: 8.19 ng/ml



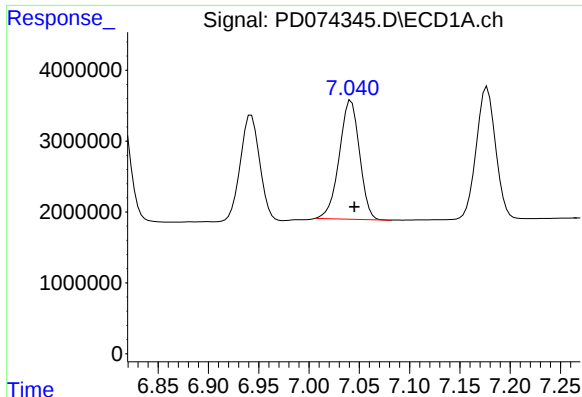
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 22155367
Conc: 9.37 ng/ml



#16 4,4'-DDD

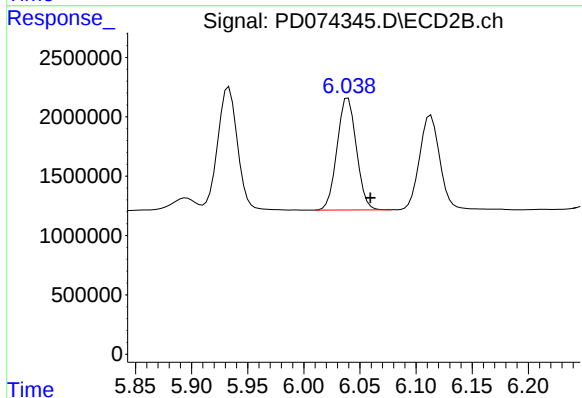
R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 11254197
Conc: 9.56 ng/ml



#17 4,4'-DDT

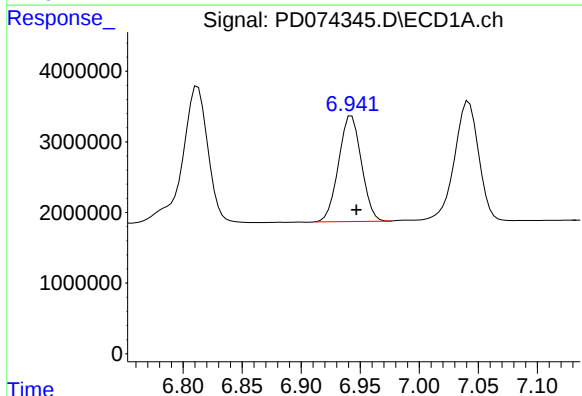
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 23448465
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



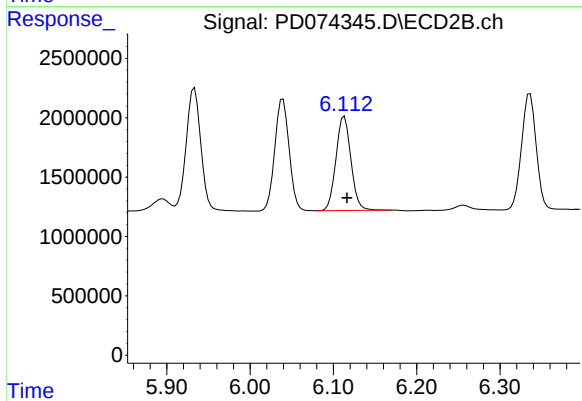
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.020 min
Response: 11307051
Conc: 9.03 ng/ml



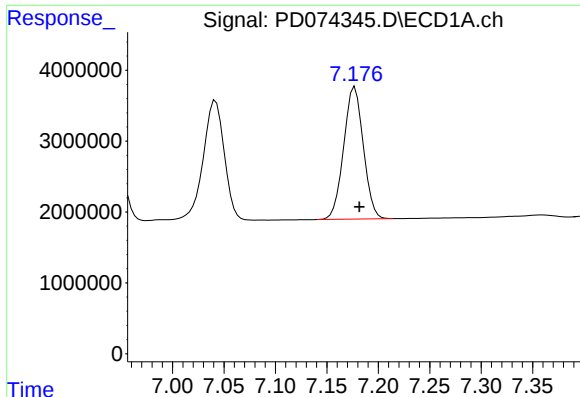
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 20109321
Conc: 8.93 ng/ml



#18 Endrin aldehyde

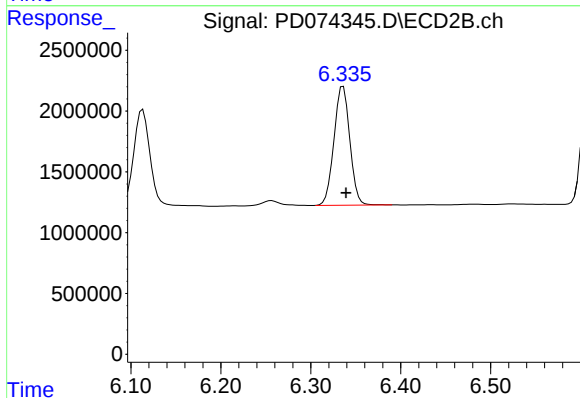
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 9924012
Conc: 9.03 ng/ml



#19 Endosulfan Sulfate

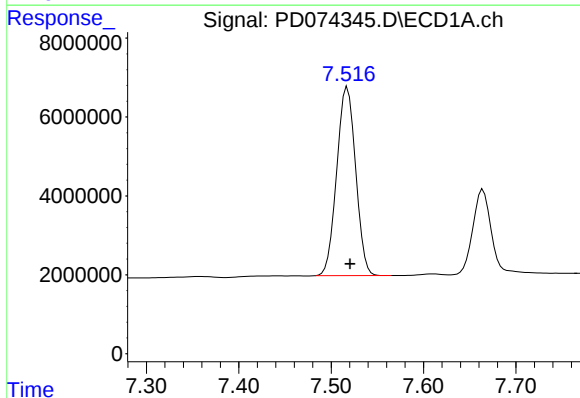
R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 24834252
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



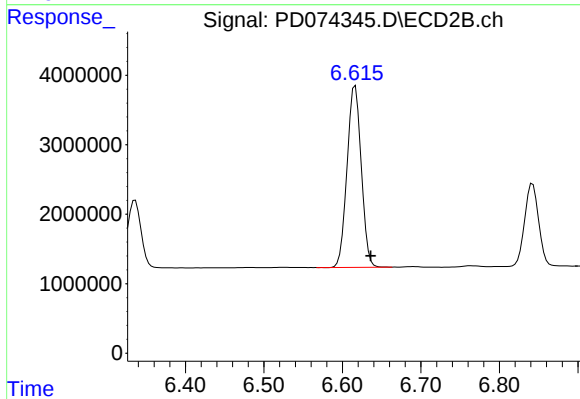
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 11996518
Conc: 9.53 ng/ml



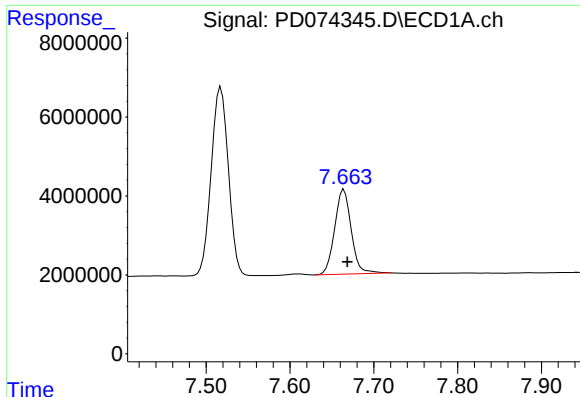
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 68216950
Conc: 49.69 ng/ml



#20 Methoxychlor

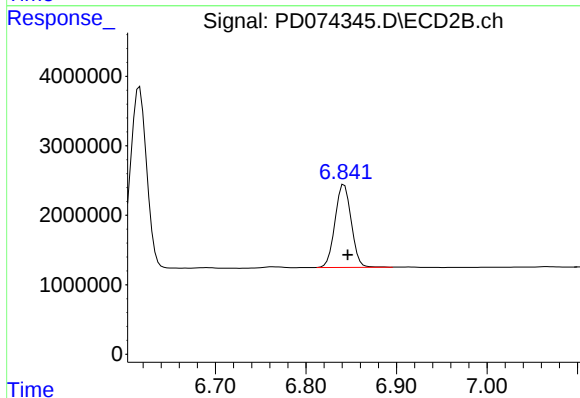
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 32873158
Conc: 53.45 ng/ml



#21 Endrin ketone

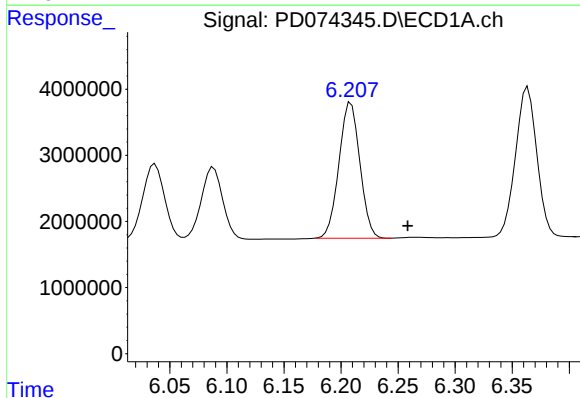
R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 29460486
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



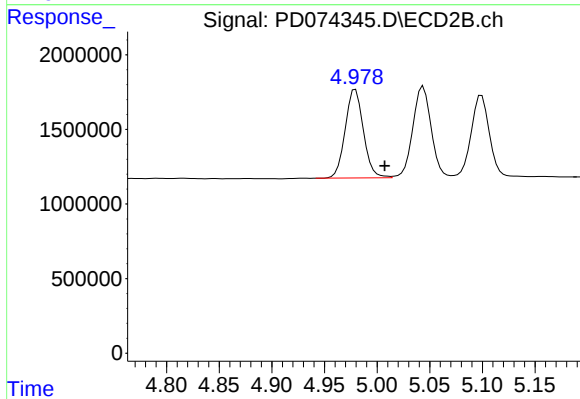
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 14803027
Conc: 9.73 ng/ml



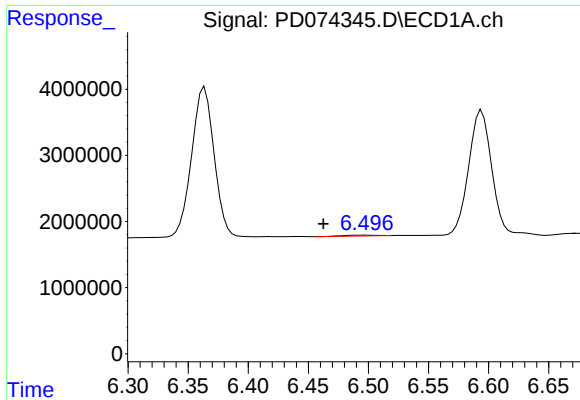
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.050 min
Response: 26254558
Conc: 1118.81 ng/ml



#22 Toxaphene-1

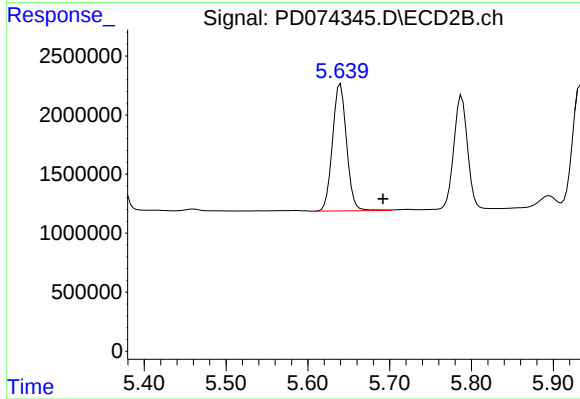
R.T.: 4.979 min
Delta R.T.: -0.028 min
Response: 7183257
Conc: 809.49 ng/ml



#23 Toxaphene-2

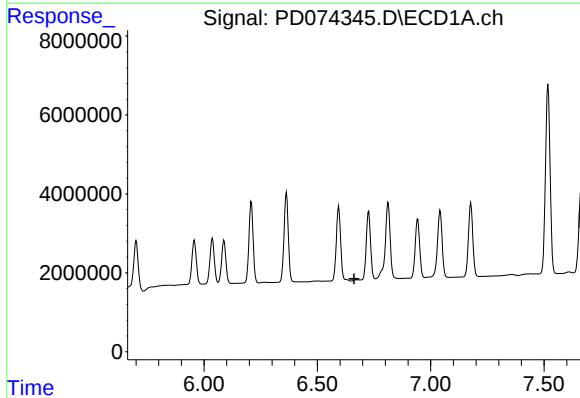
R.T.: 6.498 min
Delta R.T.: 0.035 min
Response: 235300
Conc: 7.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



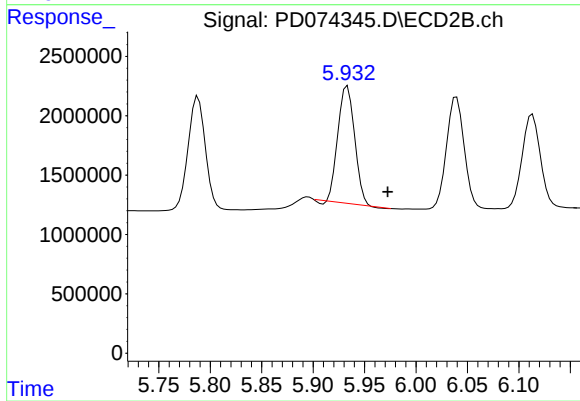
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 12925164
Conc: 1376.18 ng/ml



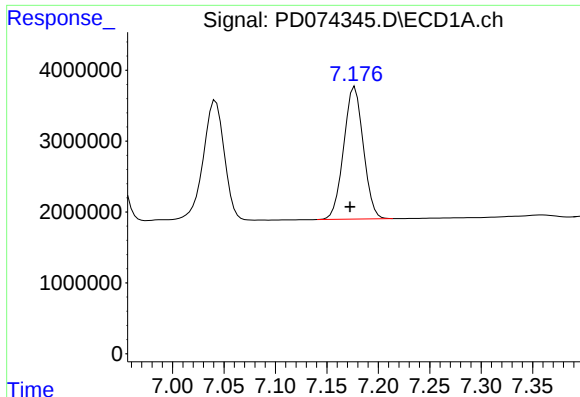
#24 Toxaphene-3

R.T.: 6.677 min
Delta R.T.: 0.015 min
Response: -199600
Conc: N.D.



#24 Toxaphene-3

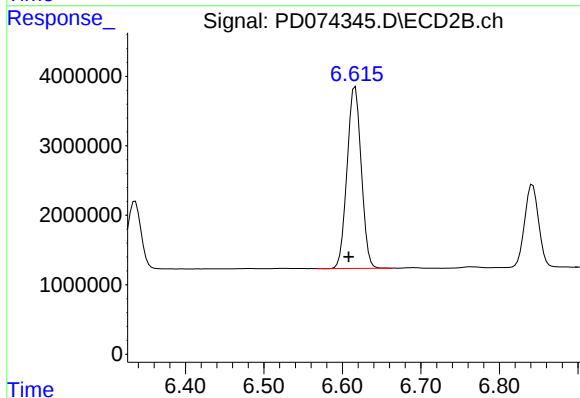
R.T.: 5.933 min
Delta R.T.: -0.039 min
Response: 11012031
Conc: 1037.35 ng/ml



#25 Toxaphene-4

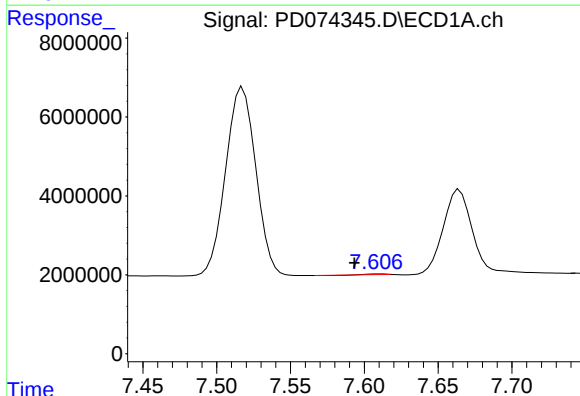
R.T.: 7.177 min
Delta R.T.: 0.004 min
Response: 24834252
Conc: 400.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



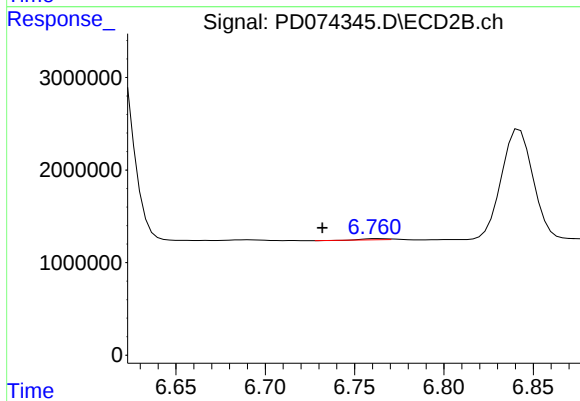
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 32873158
Conc: 983.85 ng/ml



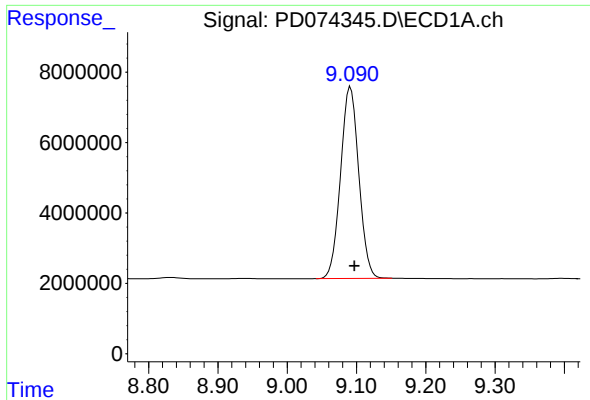
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.016 min
Response: 150834
Conc: 3.31 ng/ml



#26 Toxaphene-5

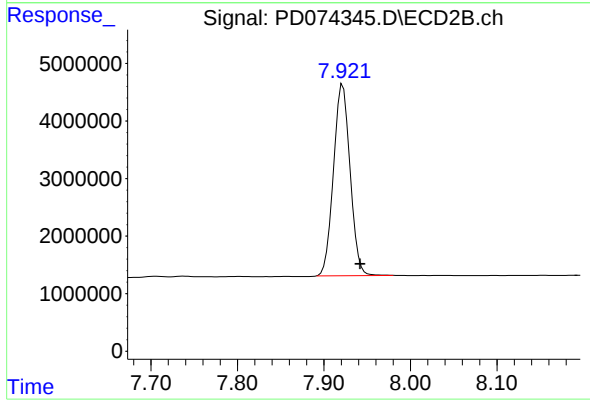
R.T.: 6.763 min
Delta R.T.: 0.031 min
Response: 108866
Conc: 2.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 99533112
Conc: 36.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 44229711
Conc: 36.94 ng/ml