

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030222\
 Data File : PD068279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 16:23
 Operator : AR\AJ
 Sample : INDB337
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 05:02:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022822CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 15:58:45 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

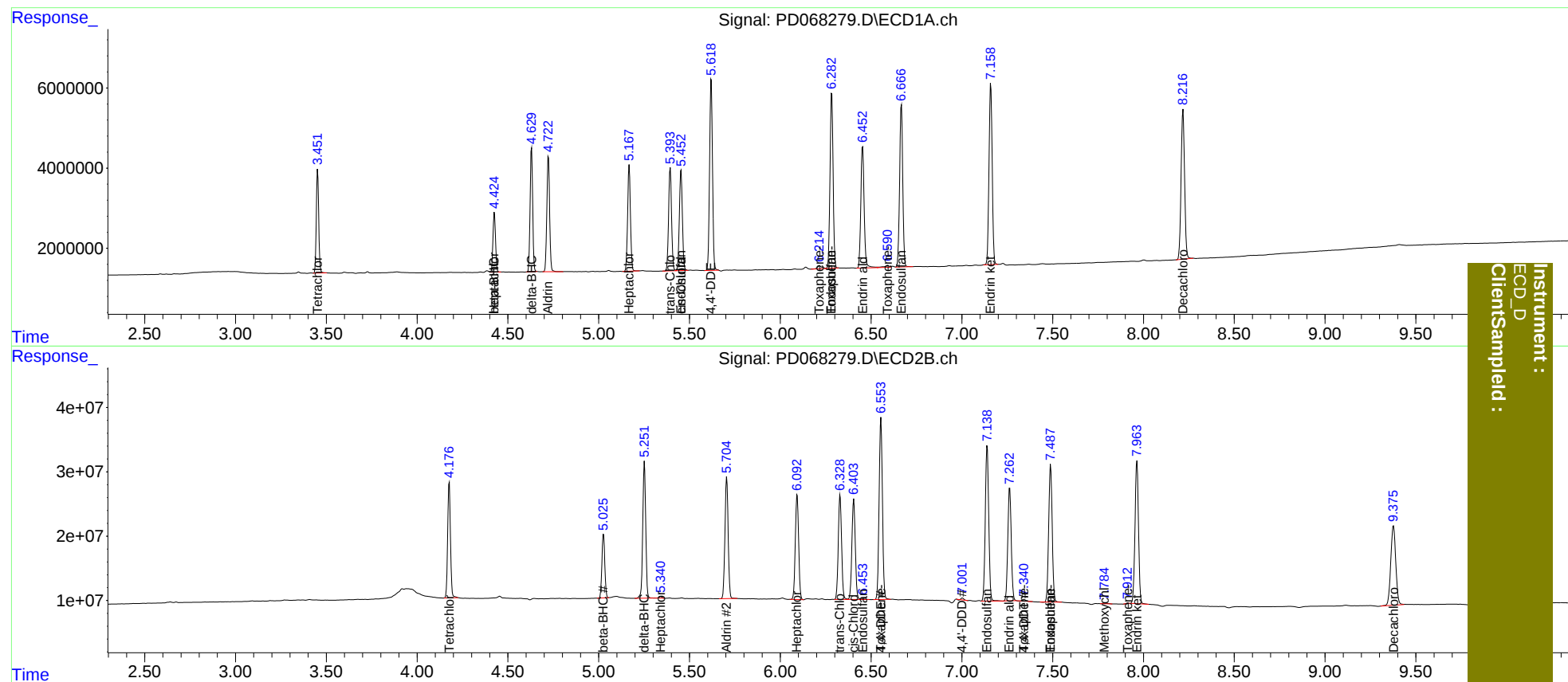
System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	4.177	23757201	191.8E6	21.494	20.322
27)	SA Decachlor...	8.218	9.377	50055629	236.5E6	40.881	39.769
Target Compounds							
3)	MA gamma-BHC...	0.000	4.820f	0	512291	N.D.	<MDL
4)	MA Heptachlor	4.426f	5.341f	14651920	2929416	10.685	0.274 #
5)	MB Aldrin	4.723	5.705	30960117	231.3E6	21.897	20.556
6)	B beta-BHC	4.426	5.026	14651920	109.6E6	21.034	20.344
7)	B delta-BHC	4.630	5.252	30400814	241.1E6	21.495	20.323
8)	B Heptachlo...	5.168	6.093	28610108	207.5E6	21.631	20.326
9)	A Endosulfan I	5.453f	6.455	28763437	1260858	23.507	0.140 #
10)	B trans-Chl...	5.394	6.329	29095610	206.9E6	21.498	20.547
11)	B cis-Chlor...	5.453	6.405	28763437	202.0E6	21.449	20.728
12)	B 4,4'-DDE	5.620	6.554	53057537	358.4E6	43.673	41.190
15)	B Endosulfa...	6.283	7.139	51123974	317.5E6	43.054	41.172
16)	A 4,4'-DDD	0.000	7.002f	0	2416906	N.D.	0.340
17)	MA 4,4'-DDT	0.000	7.342	0	3307661	N.D.	0.548
18)	B Endrin al...	6.453	7.263	38700116	231.1E6	43.056	41.089
19)	B Endosulfa...	6.667	7.489	48347612	286.6E6	42.488	41.579
20)	A Methoxychlor	0.000	7.786	0	1591677	N.D.	0.582
21)	B Endrin ke...	7.159	7.964	54989712	297.1E6	43.281	41.500
22)	Toxaphene-1	0.000	6.554f	0	358.4E6	N.D.	9492.936
23)	Toxaphene-2	6.216	0.000	1219793	0	142.439	N.D. #
24)	Toxaphene-3	6.283	7.342f	51123974	3307661	2436.670	16.774 #
25)	Toxaphene-4	6.592	7.489	951061	286.6E6	42.699	2476.519 #
26)	Toxaphene-5	0.000	7.914	0	889552	N.D.	11.204

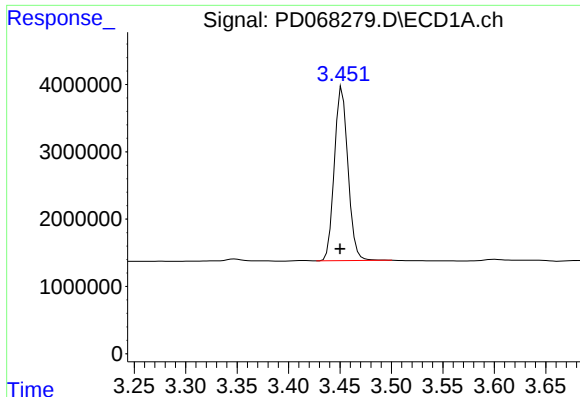
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 01 Mar 2022 16:23
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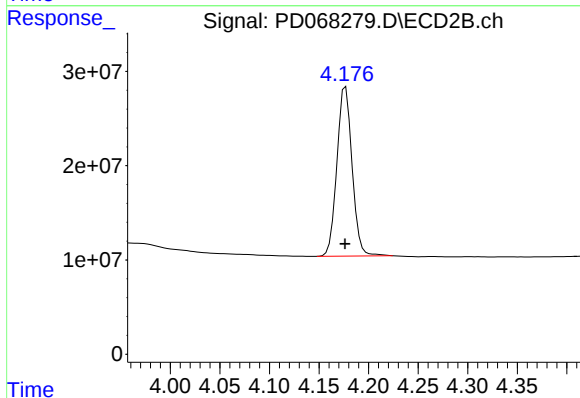




#1 Tetrachloro-m-xylene

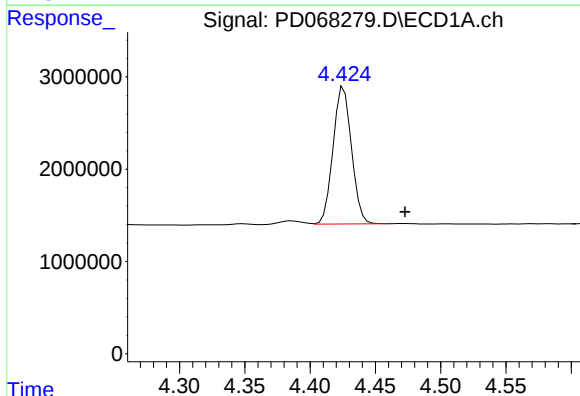
R.T.: 3.452 min
Delta R.T.: 0.002 min
Response: 23757201
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



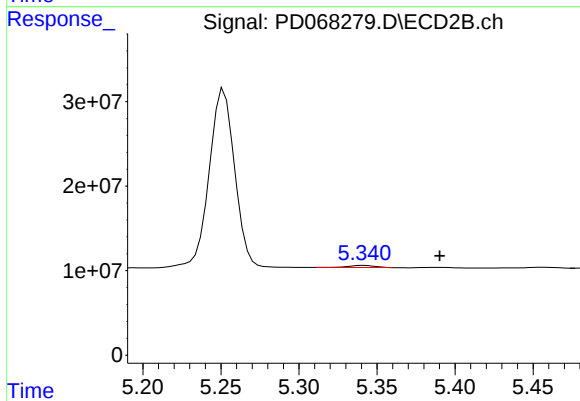
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 191781074
Conc: 20.32 ng/ml



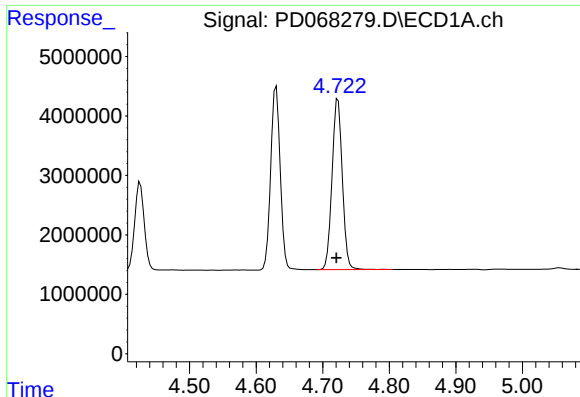
#4 Heptachlor

R.T.: 4.426 min
Delta R.T.: -0.047 min
Response: 14651920
Conc: 10.69 ng/ml



#4 Heptachlor

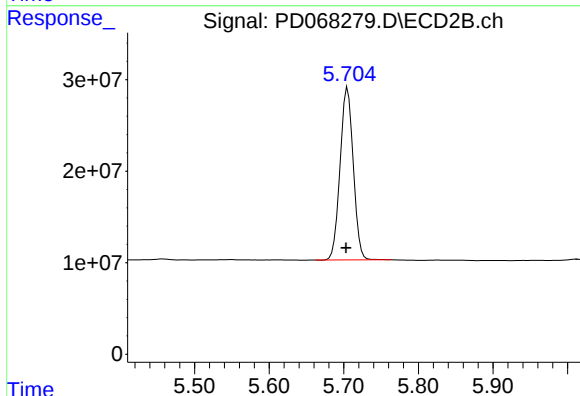
R.T.: 5.341 min
Delta R.T.: -0.049 min
Response: 2929416
Conc: 0.27 ng/ml



#5 Aldrin

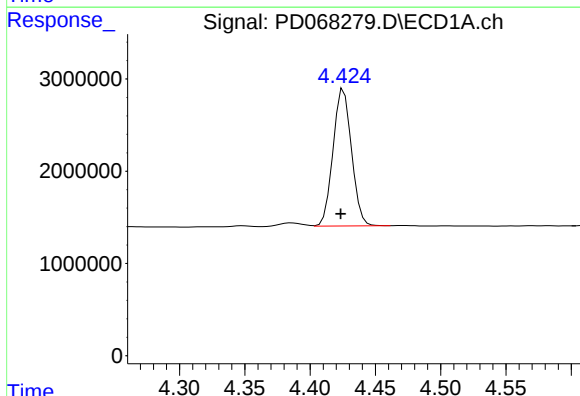
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 30960117
Conc: 21.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



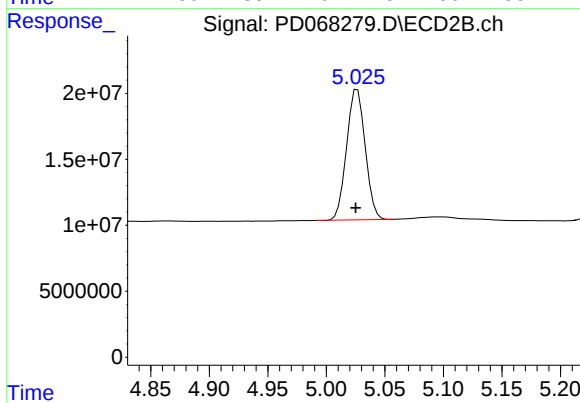
#5 Aldrin

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 231283892
Conc: 20.56 ng/ml



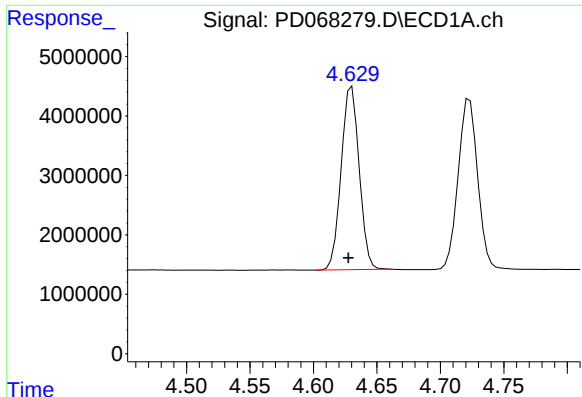
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.003 min
Response: 14651920
Conc: 21.03 ng/ml



#6 beta-BHC

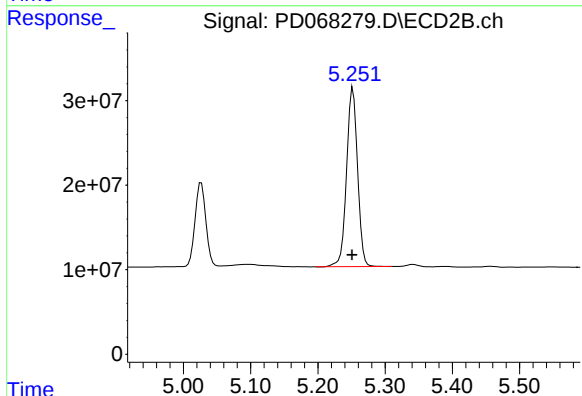
R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 109588423
Conc: 20.34 ng/ml



#7 delta-BHC

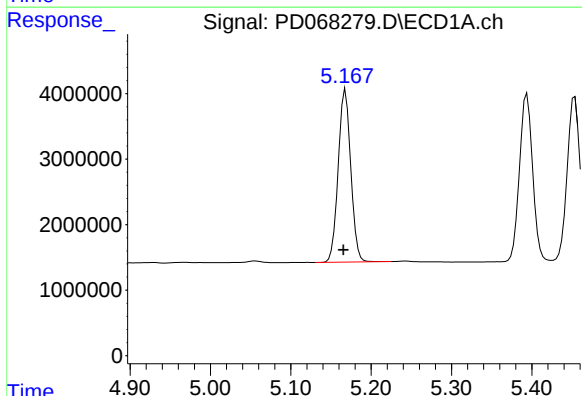
R.T.: 4.630 min
Delta R.T.: 0.003 min
Response: 30400814
Conc: 21.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



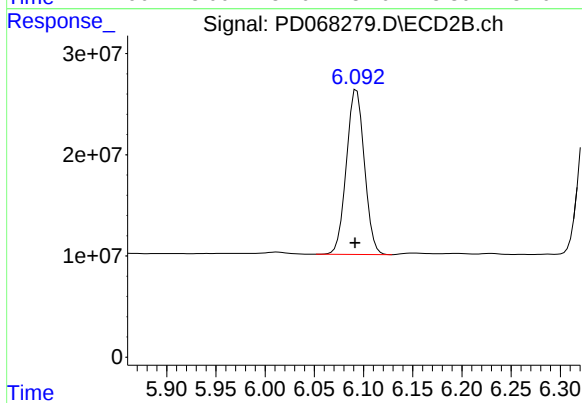
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 241072233
Conc: 20.32 ng/ml



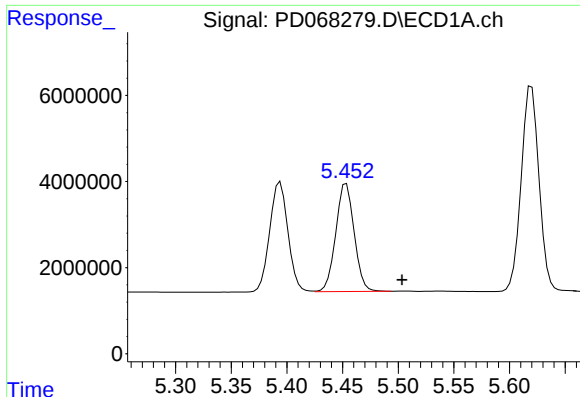
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 28610108
Conc: 21.63 ng/ml



#8 Heptachlor epoxide

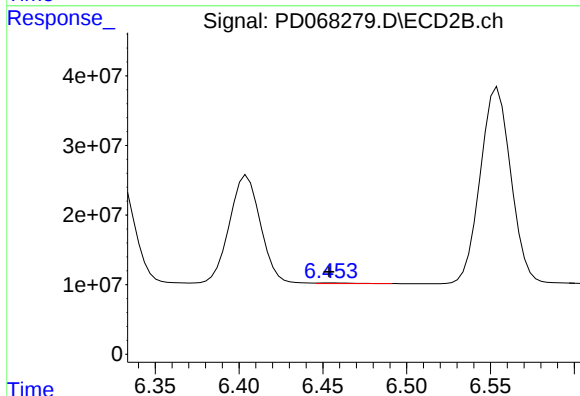
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 207468343
Conc: 20.33 ng/ml



#9 Endosulfan I

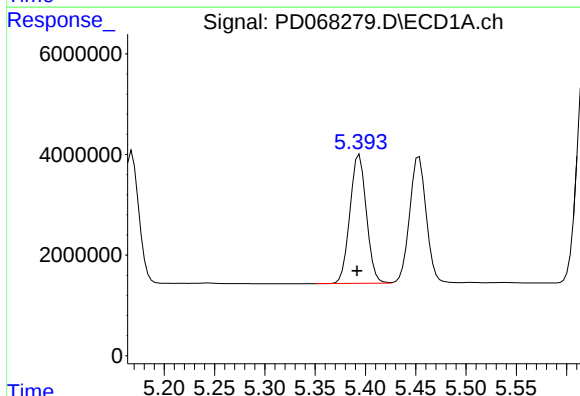
R.T.: 5.453 min
Delta R.T.: -0.050 min
Response: 28763437
Conc: 23.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



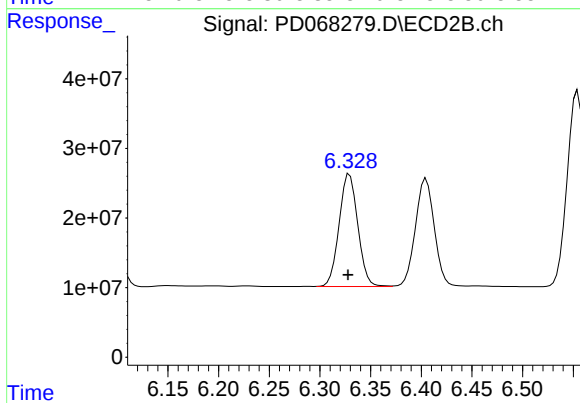
#9 Endosulfan I

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 1260858
Conc: 0.14 ng/ml



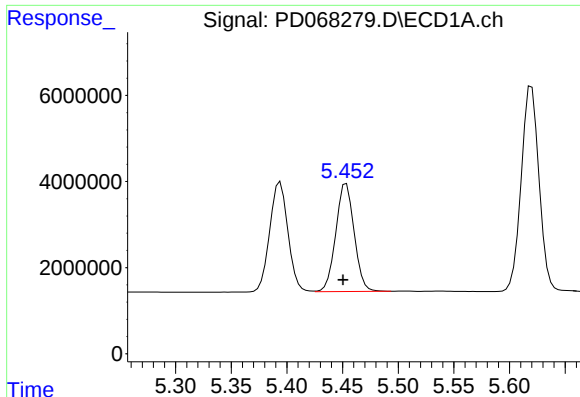
#10 trans-Chlordane

R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 29095610
Conc: 21.50 ng/ml



#10 trans-Chlordane

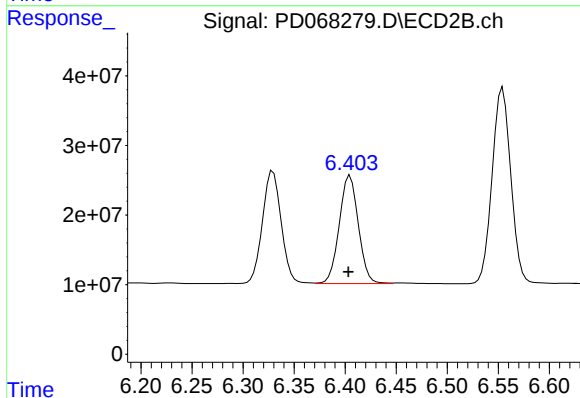
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 206875943
Conc: 20.55 ng/ml



#11 cis-Chlordane

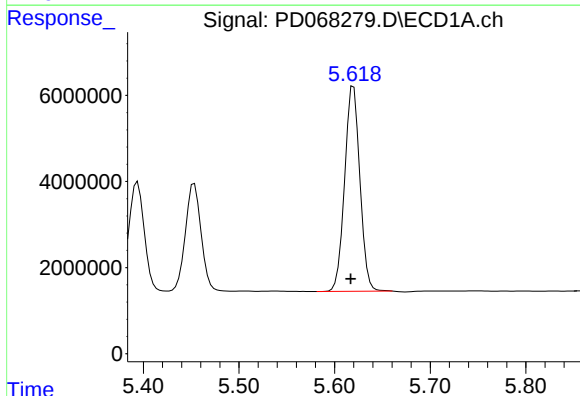
R.T.: 5.453 min
Delta R.T.: 0.003 min
Response: 28763437
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



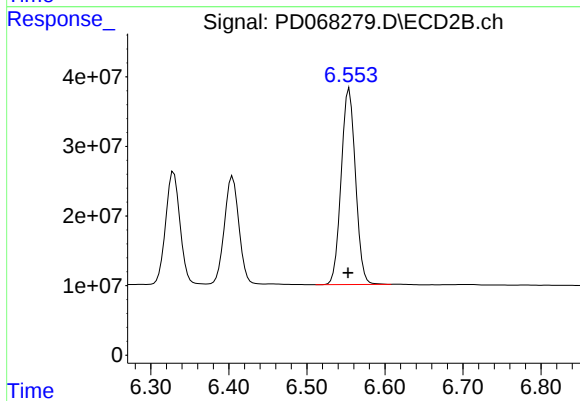
#11 cis-Chlordane

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 202027341
Conc: 20.73 ng/ml



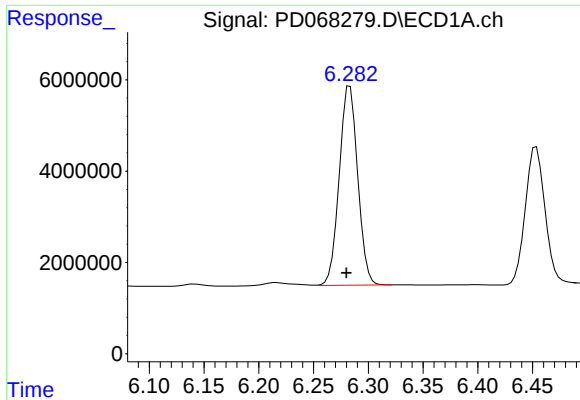
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 53057537
Conc: 43.67 ng/ml



#12 4,4'-DDE

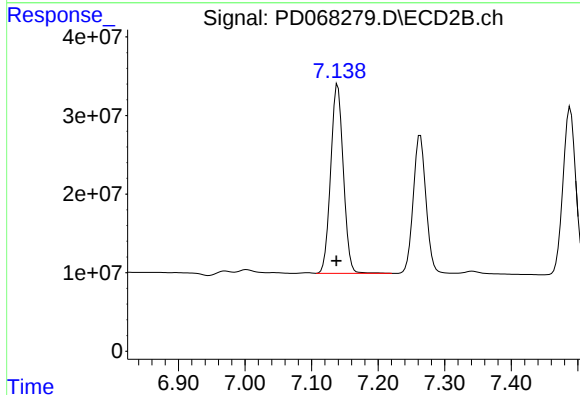
R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 358407577
Conc: 41.19 ng/ml



#15 Endosulfan II

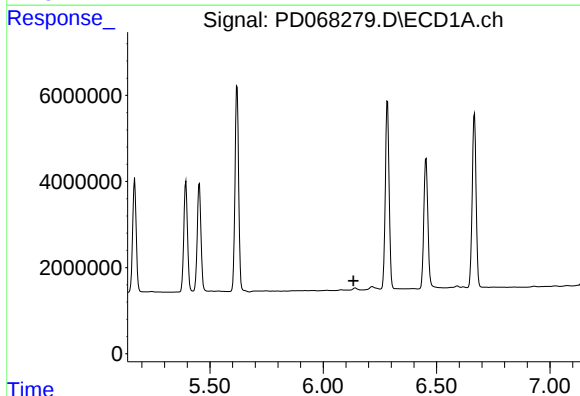
R.T.: 6.283 min
Delta R.T.: 0.003 min
Response: 51123974
Conc: 43.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



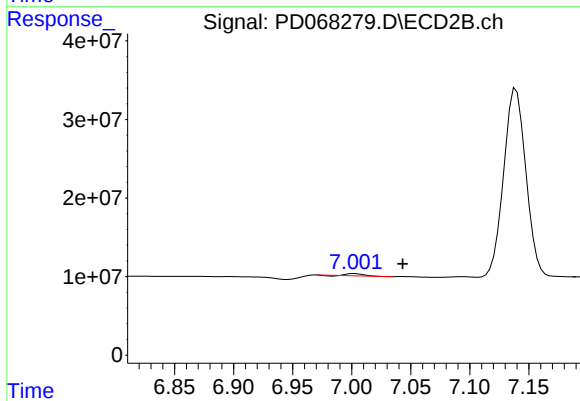
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 317478258
Conc: 41.17 ng/ml



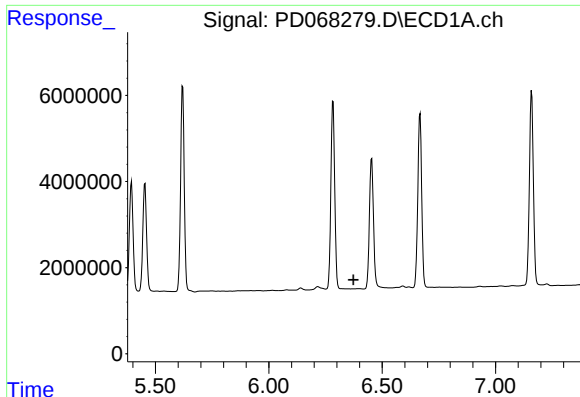
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

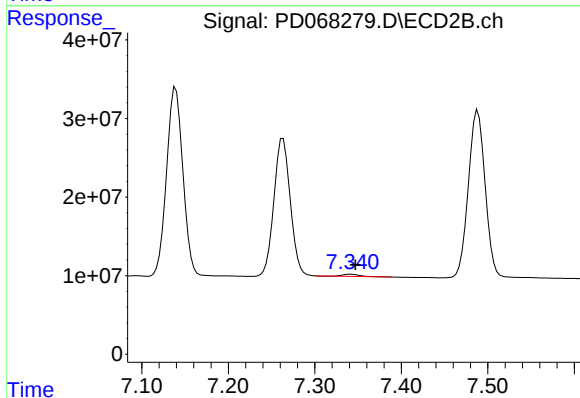
R.T.: 7.002 min
Delta R.T.: -0.041 min
Response: 2416906
Conc: 0.34 ng/ml



#17 4,4'-DDT

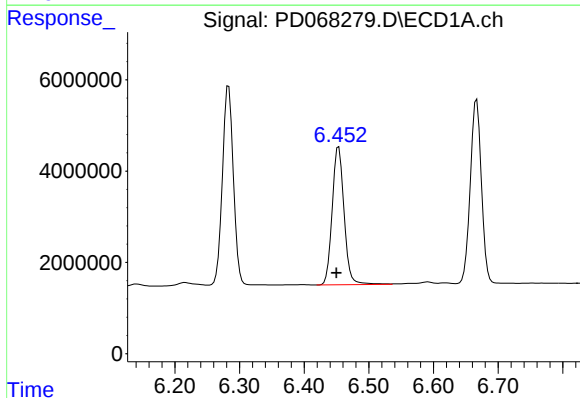
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



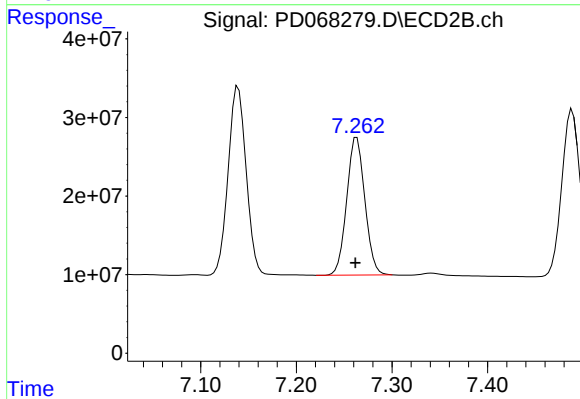
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.005 min
Response: 3307661
Conc: 0.55 ng/ml



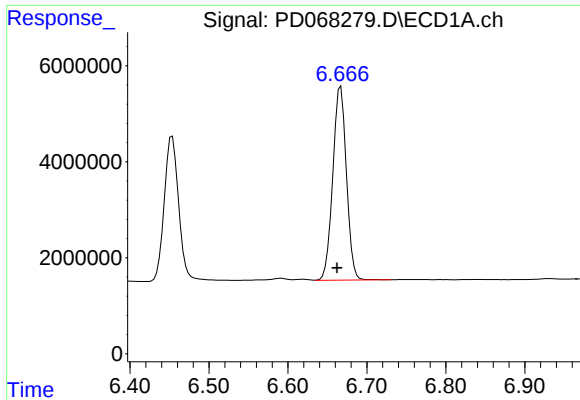
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 38700116
Conc: 43.06 ng/ml



#18 Endrin aldehyde

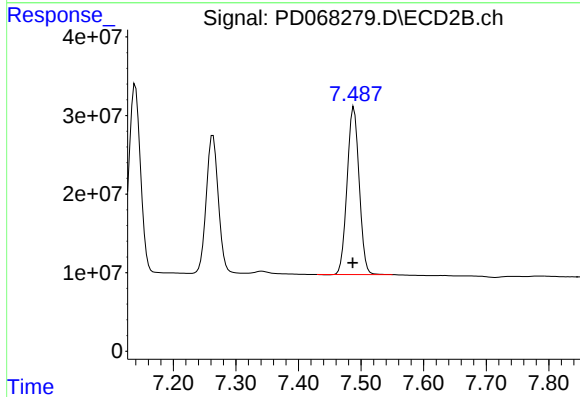
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 231142996
Conc: 41.09 ng/ml



#19 Endosulfan Sulfate

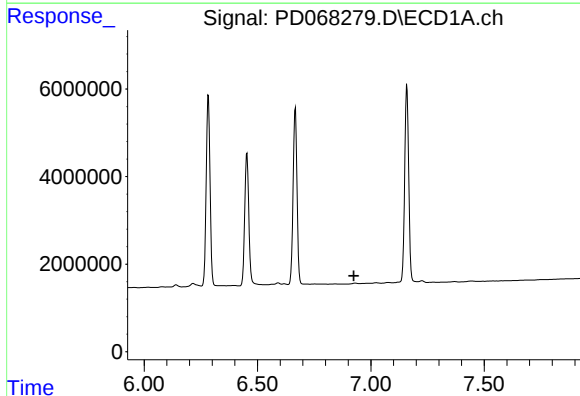
R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 48347612
Conc: 42.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



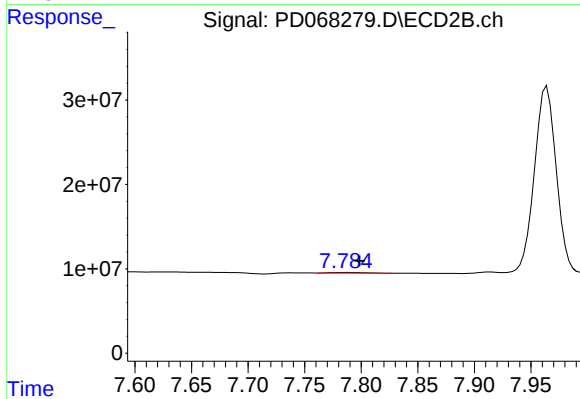
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 286624100
Conc: 41.58 ng/ml



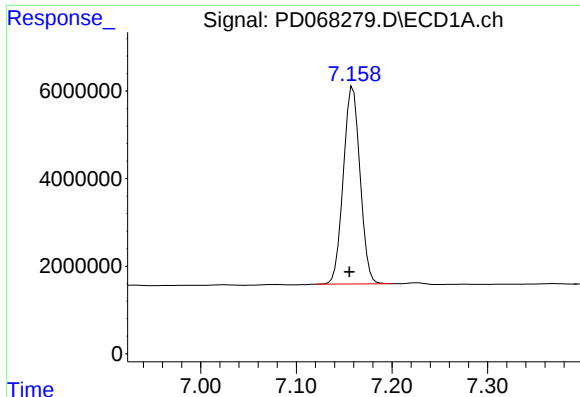
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.926 min
Response: 0
Conc: N.D.



#20 Methoxychlor

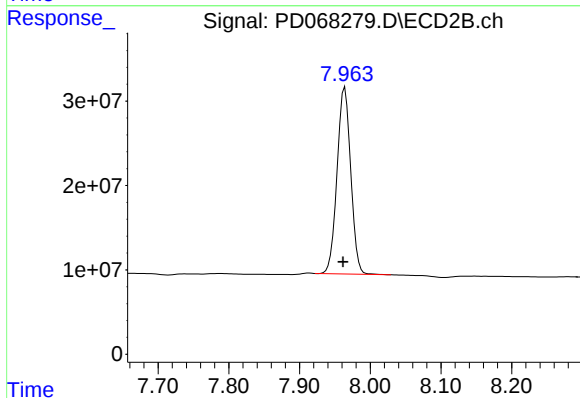
R.T.: 7.786 min
Delta R.T.: -0.013 min
Response: 1591677
Conc: 0.58 ng/ml



#21 Endrin ketone

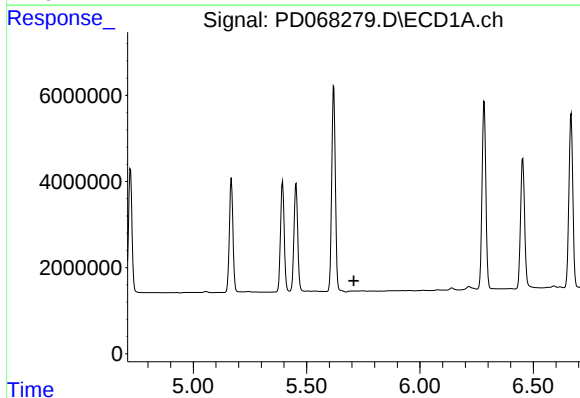
R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 54989712
Conc: 43.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



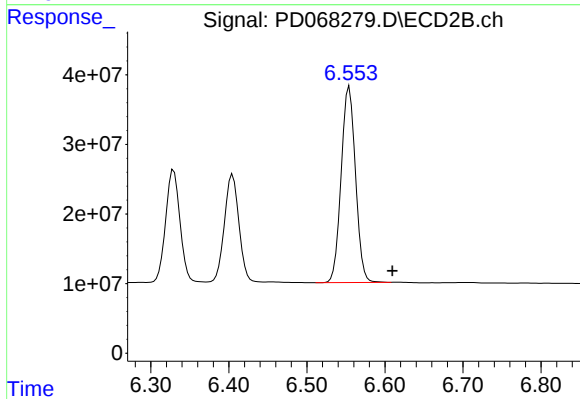
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: 0.002 min
Response: 297099343
Conc: 41.50 ng/ml



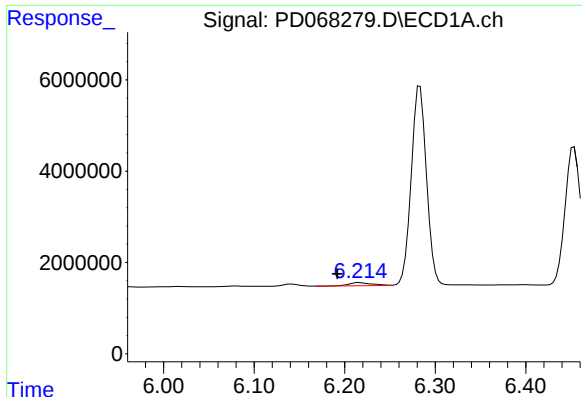
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

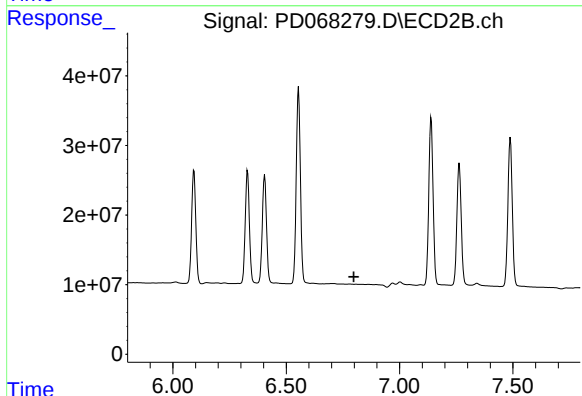
R.T.: 6.554 min
Delta R.T.: -0.055 min
Response: 358407577
Conc: 9492.94 ng/ml



#23 Toxaphene-2

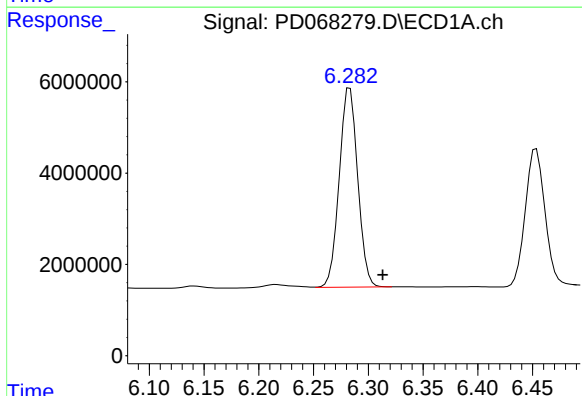
R.T.: 6.216 min
Delta R.T.: 0.024 min
Response: 1219793
Conc: 142.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



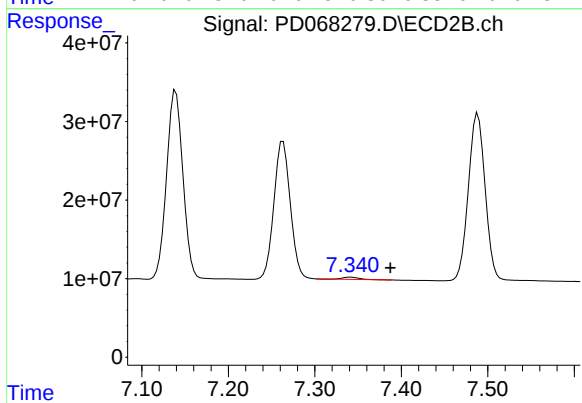
#23 Toxaphene-2

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



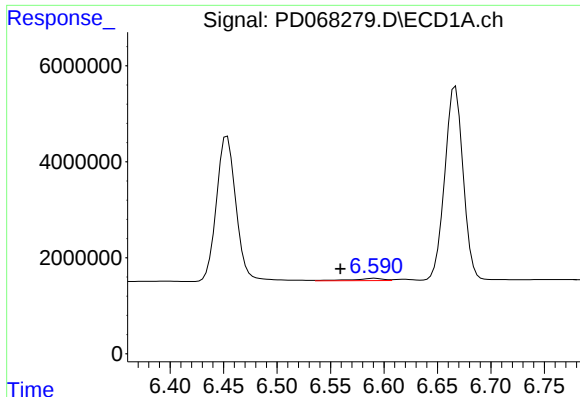
#24 Toxaphene-3

R.T.: 6.283 min
Delta R.T.: -0.030 min
Response: 51123974
Conc: 2436.67 ng/ml



#24 Toxaphene-3

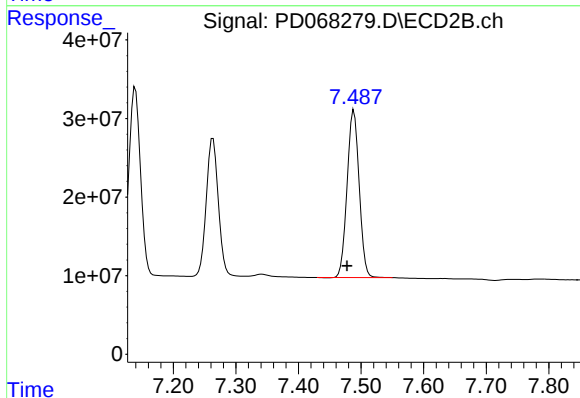
R.T.: 7.342 min
Delta R.T.: -0.046 min
Response: 3307661
Conc: 16.77 ng/ml



#25 Toxaphene-4

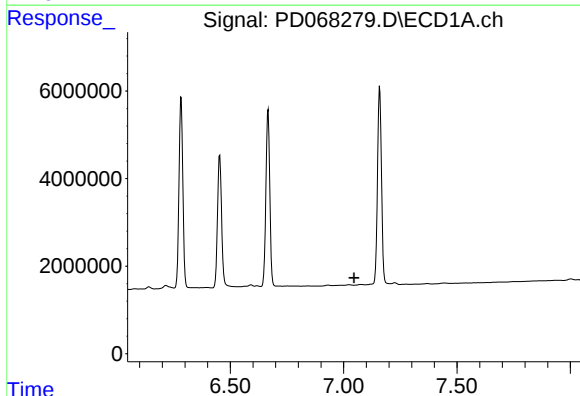
R.T.: 6.592 min
Delta R.T.: 0.032 min
Response: 951061
Conc: 42.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



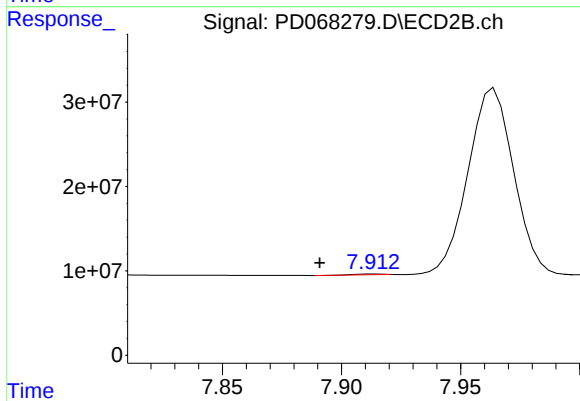
#25 Toxaphene-4

R.T.: 7.489 min
Delta R.T.: 0.011 min
Response: 286624100
Conc: 2476.52 ng/ml



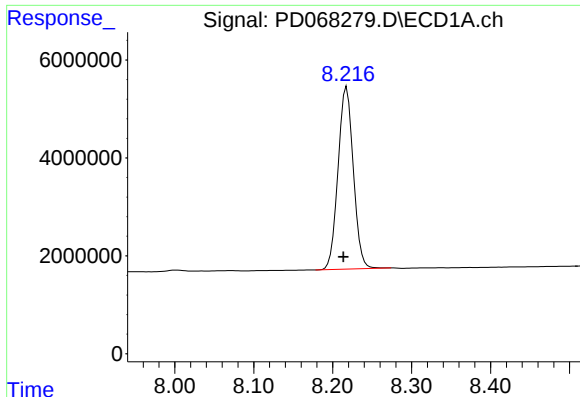
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.047 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

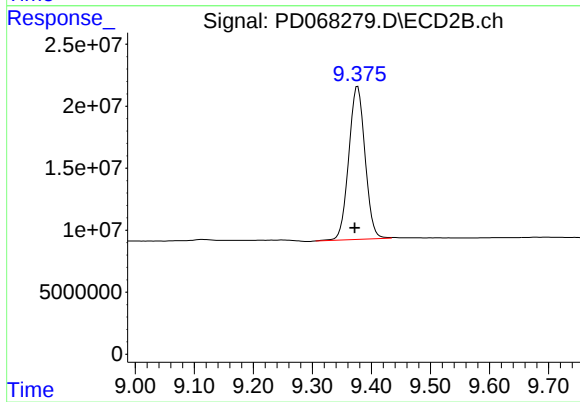
R.T.: 7.914 min
Delta R.T.: 0.023 min
Response: 889552
Conc: 11.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.004 min
Response: 50055629
Conc: 40.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.377 min
Delta R.T.: 0.005 min
Response: 236515796
Conc: 39.77 ng/ml