

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032322\
 Data File : PD068734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 17:07
 Operator : AR\AJ
 Sample : N2026-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:53:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 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

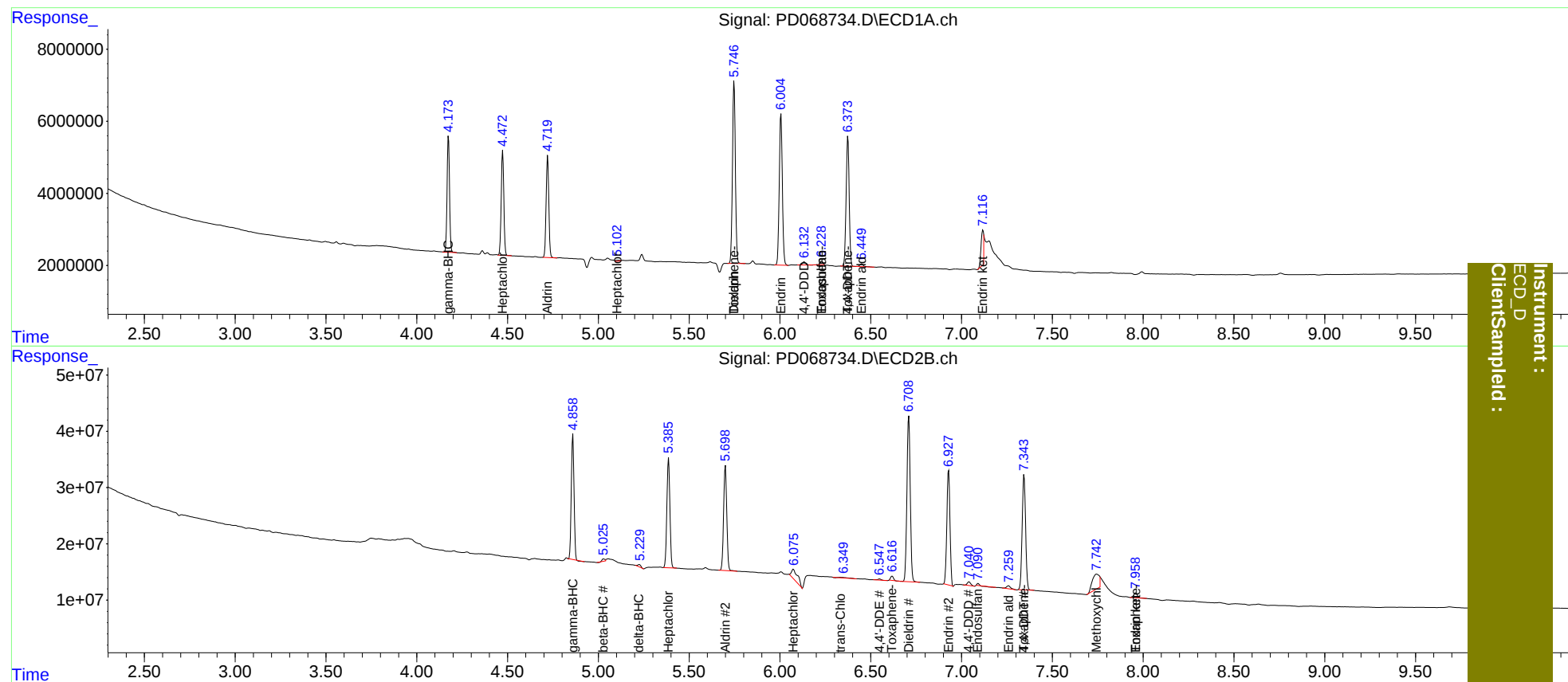
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	4.205f	0	779209	N.D.	<MDL
Target Compounds							
3)	MA gamma-BHC...	4.175	4.860	30268688	230.4E6	16.675	15.893
4)	MA Heptachlor	4.473	5.387	28838940	225.8E6	16.099	16.408
5)	MB Aldrin	4.721	5.700	29085000	225.8E6	16.537	16.732
6)	B beta-BHC	0.000	5.029	0	4033634	N.D.	0.632
7)	B delta-BHC	0.000	5.225f	0	5314681	N.D.	0.375
8)	B Heptachlo...	5.103f	6.074	403643	44422206	0.249	3.688 #
10)	B trans-Chl...	0.000	6.333	0	2750584	N.D.	0.231
12)	B 4,4'-DDE	0.000	6.548	0	2369324	N.D.	0.232
13)	MA Dieldrin	5.748	6.709	56061011	377.2E6	33.561	33.945
14)	MA Endrin	6.006	6.929	49577706	243.7E6	35.067	28.829
15)	B Endosulfa...	6.230f	7.091f	1069532	917561	0.737	0.103 #
16)	A 4,4'-DDD	6.134	7.041	1036817	9003647	0.789	1.073 #
17)	MA 4,4'-DDT	6.374	7.344	42232975	268.3E6	31.626	34.043
18)	B Endrin al...	6.450	7.259	987788	8195086	0.901	1.234 #
20)	A Methoxychlor	0.000	7.744f	0	72361555	N.D.	20.657
21)	B Endrin ke...	7.118f	7.959	9532009	11483124	5.974	1.345 #
22)	Toxaphene-1	5.748f	6.618	56061011	8029674	5586.284	188.703 #
23)	Toxaphene-2	6.230f	0.000	1069532	0	99.730	N.D. #
24)	Toxaphene-3	6.374f	7.344f	42232975	268.3E6	1641.102	1208.629 #
26)	Toxaphene-5	0.000	7.959f	0	11483124	N.D.	131.050

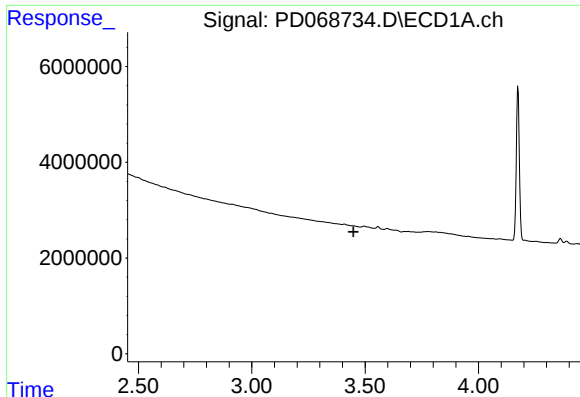
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032322\
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Operator : AR\AJ
Sample : N2026-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 06:53:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
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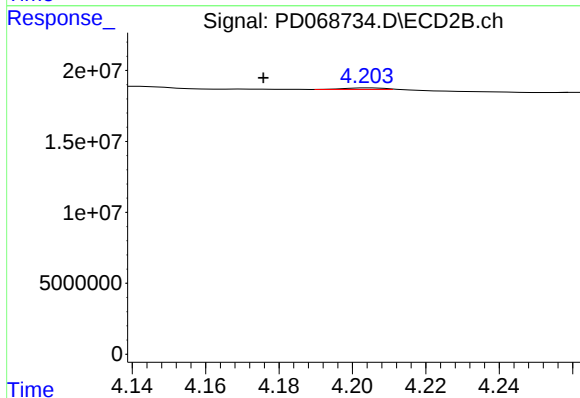




#1 Tetrachloro-m-xylene

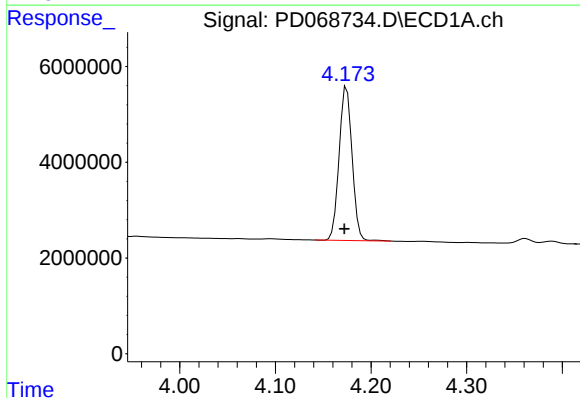
R.T.: 0.000 min
Exp R.T.: 3.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



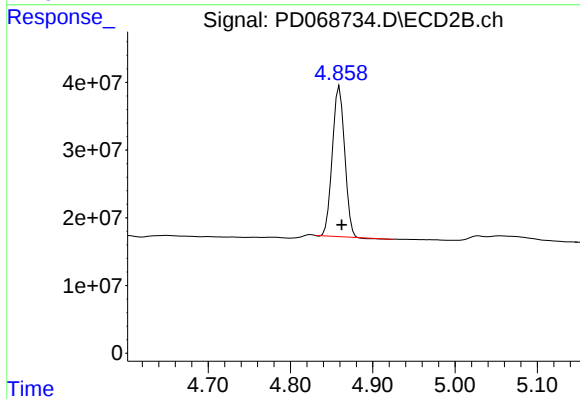
#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: 0.029 min
Response: 779209
Conc: N.D.



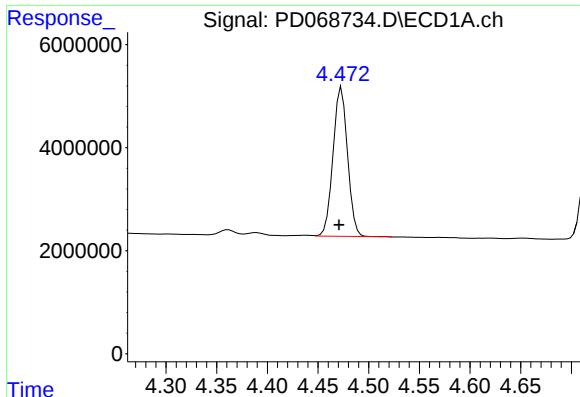
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.003 min
Response: 30268688
Conc: 16.67 ng/ml



#3 gamma-BHC (Lindane)

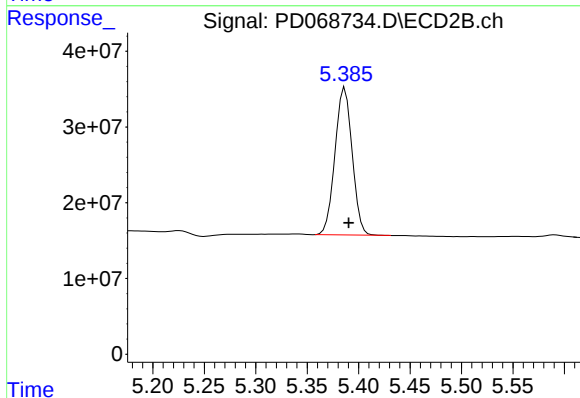
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 230421408
Conc: 15.89 ng/ml



#4 Heptachlor

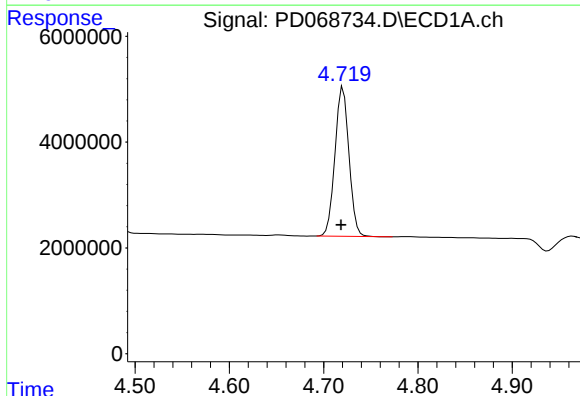
R.T.: 4.473 min
Delta R.T.: 0.002 min
Response: 28838940
Conc: 16.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



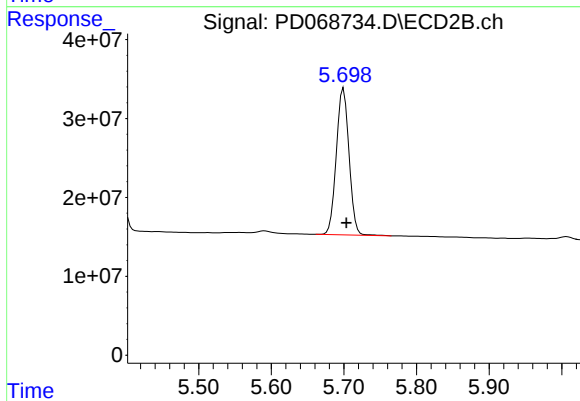
#4 Heptachlor

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 225832977
Conc: 16.41 ng/ml



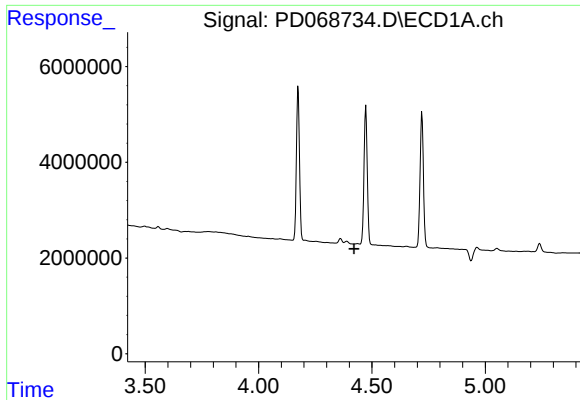
#5 Aldrin

R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 29085000
Conc: 16.54 ng/ml



#5 Aldrin

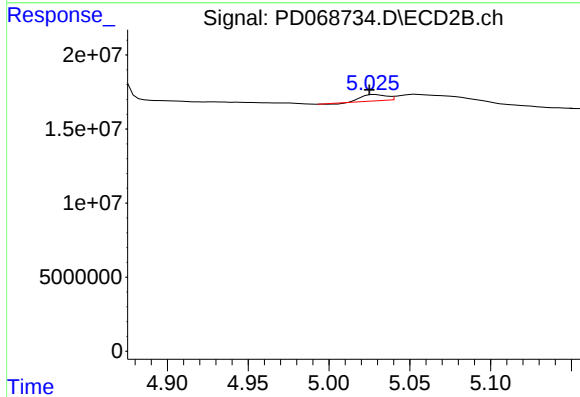
R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 225789031
Conc: 16.73 ng/ml



#6 beta-BHC

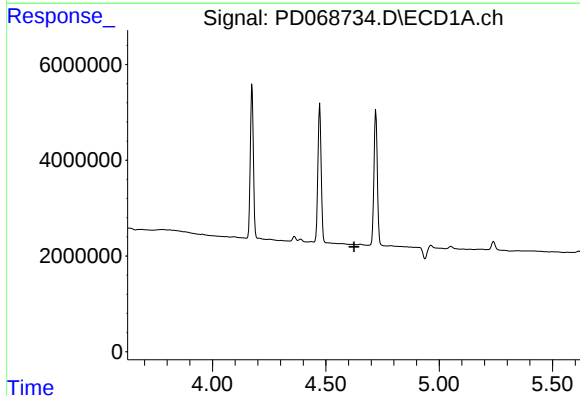
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



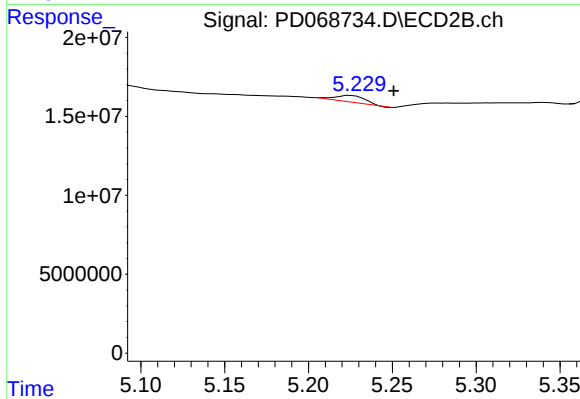
#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 4033634
Conc: 0.63 ng/ml



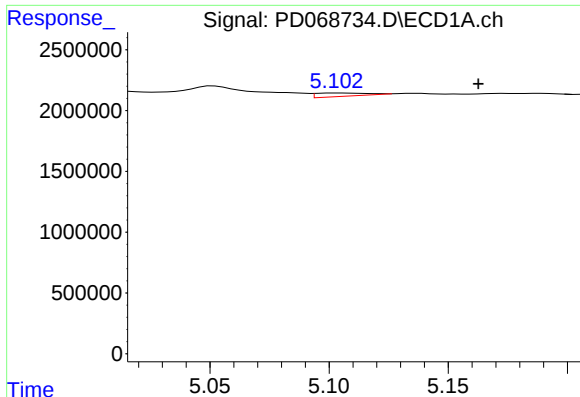
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.



#7 delta-BHC

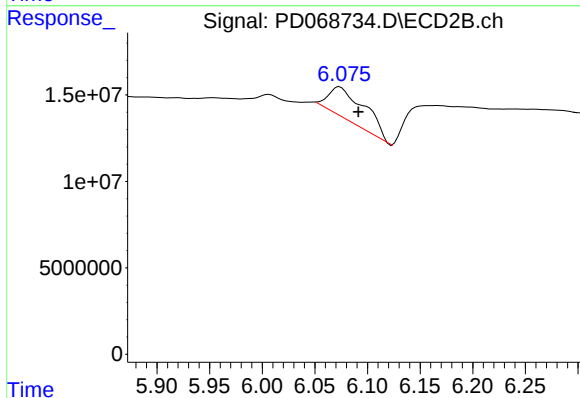
R.T.: 5.225 min
Delta R.T.: -0.026 min
Response: 5314681
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

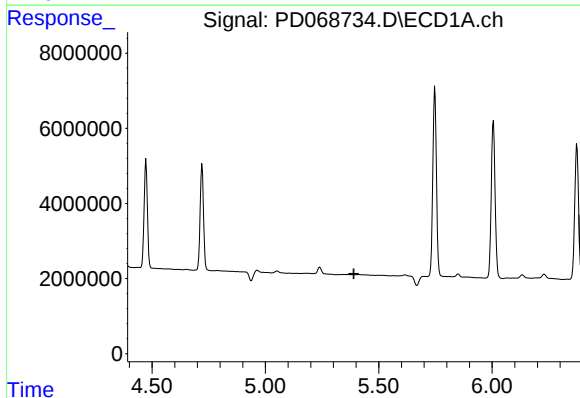
R.T.: 5.103 min
Delta R.T.: -0.059 min
Response: 403643
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



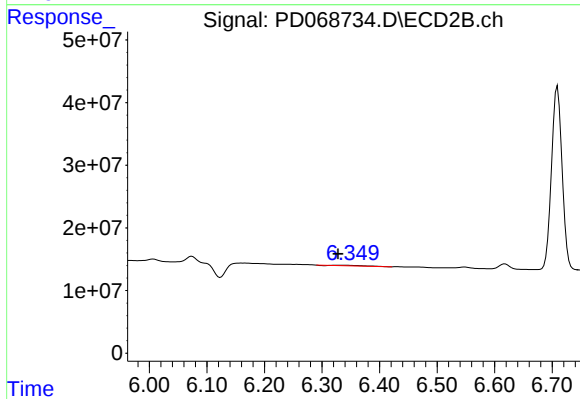
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: -0.018 min
Response: 44422206
Conc: 3.69 ng/ml



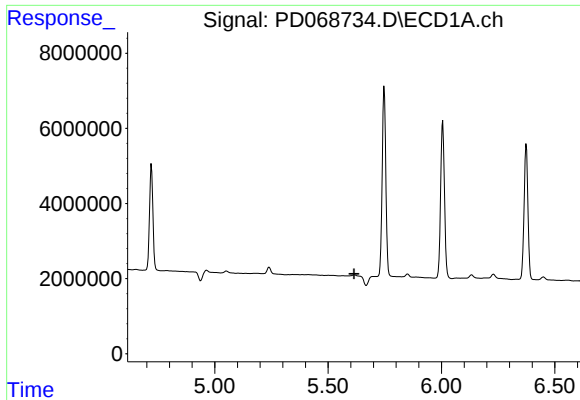
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

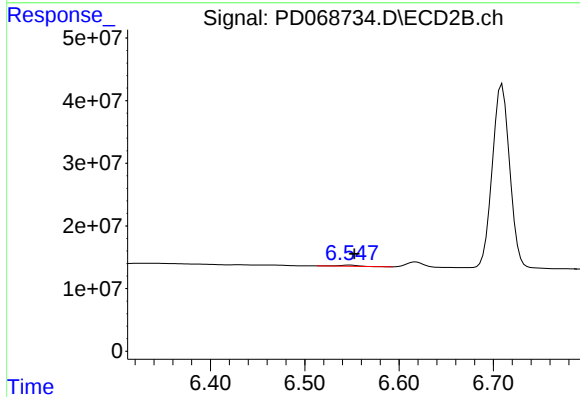
R.T.: 6.333 min
Delta R.T.: 0.005 min
Response: 2750584
Conc: 0.23 ng/ml



#12 4,4'-DDE

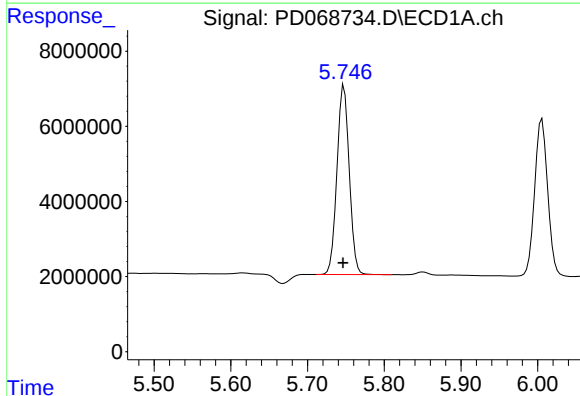
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



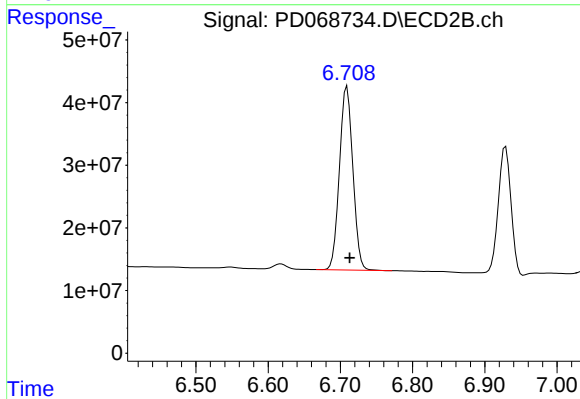
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 2369324
Conc: 0.23 ng/ml



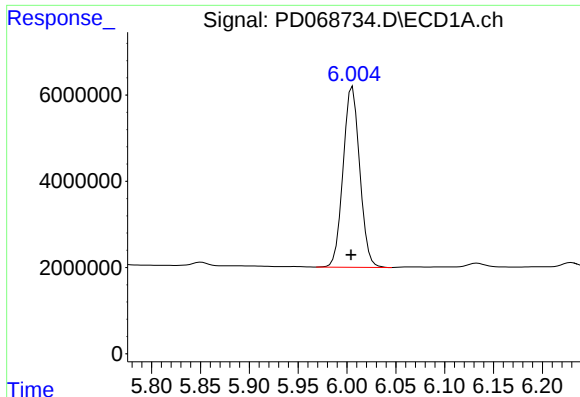
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: 0.001 min
Response: 56061011
Conc: 33.56 ng/ml



#13 Dieldrin

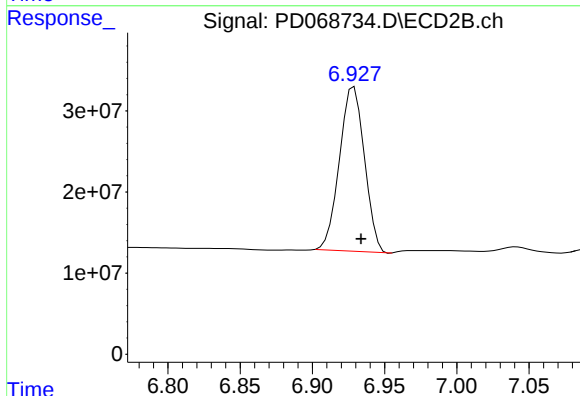
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 377169705
Conc: 33.94 ng/ml



#14 Endrin

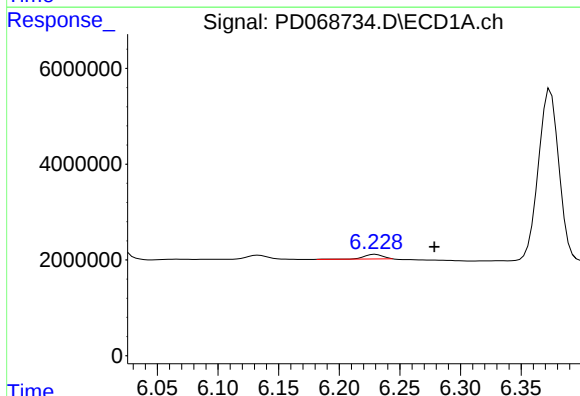
R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 49577706
Conc: 35.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



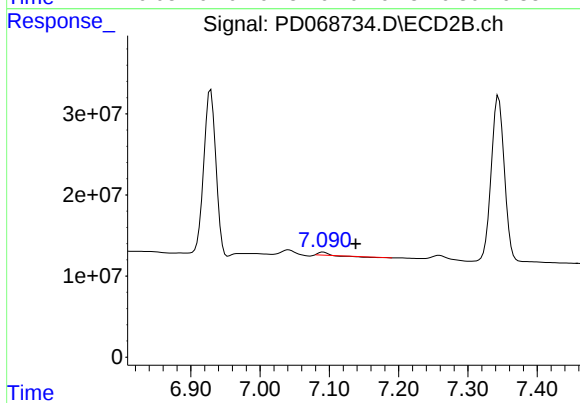
#14 Endrin

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 243745181
Conc: 28.83 ng/ml



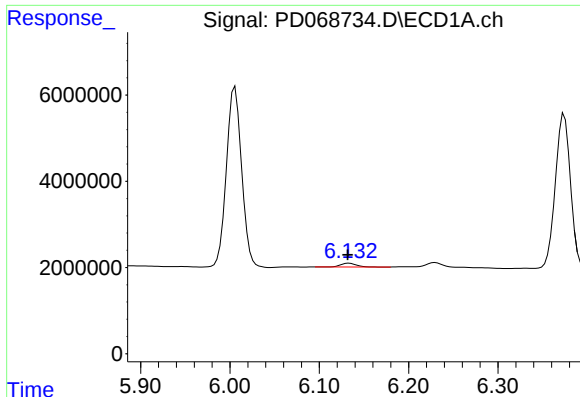
#15 Endosulfan II

R.T.: 6.230 min
Delta R.T.: -0.049 min
Response: 1069532
Conc: 0.74 ng/ml



#15 Endosulfan II

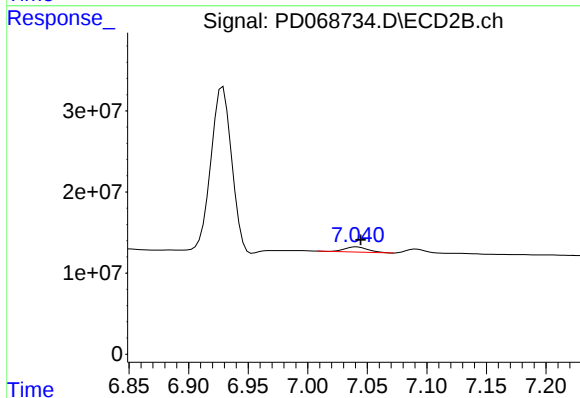
R.T.: 7.091 min
Delta R.T.: -0.047 min
Response: 917561
Conc: 0.10 ng/ml



#16 4,4'-DDD

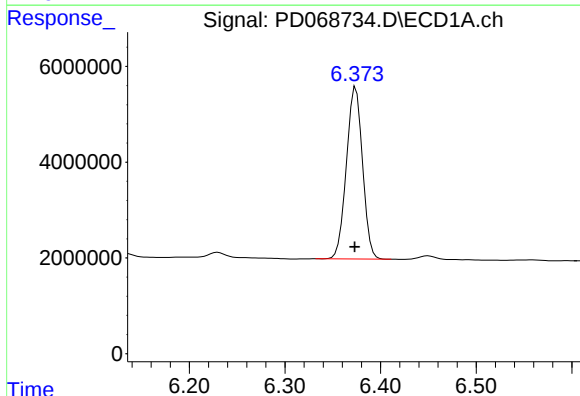
R.T.: 6.134 min
Delta R.T.: 0.002 min
Response: 1036817
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



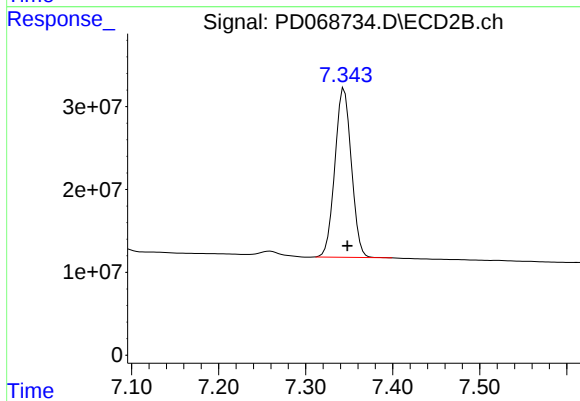
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 9003647
Conc: 1.07 ng/ml



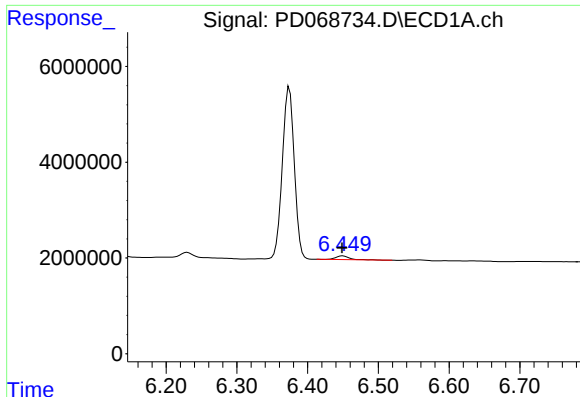
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: 0.001 min
Response: 42232975
Conc: 31.63 ng/ml



#17 4,4'-DDT

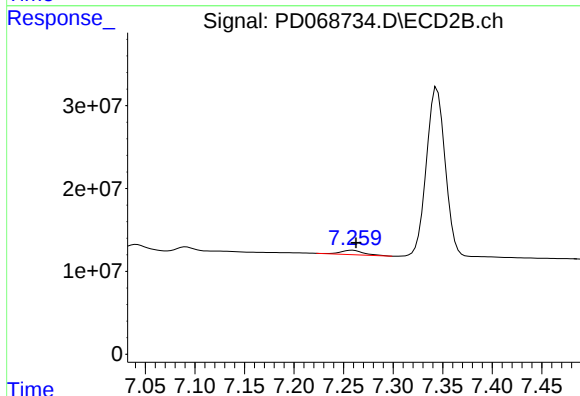
R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 268308048
Conc: 34.04 ng/ml



#18 Endrin aldehyde

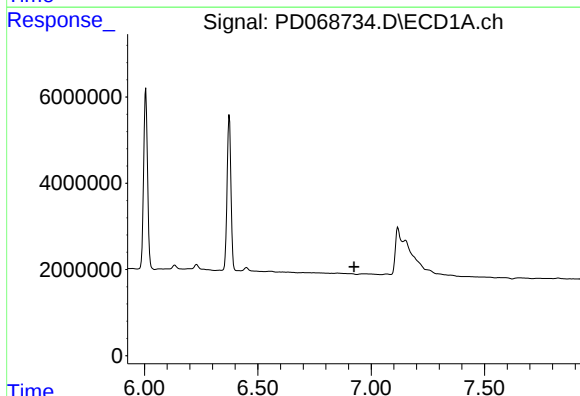
R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 987788
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



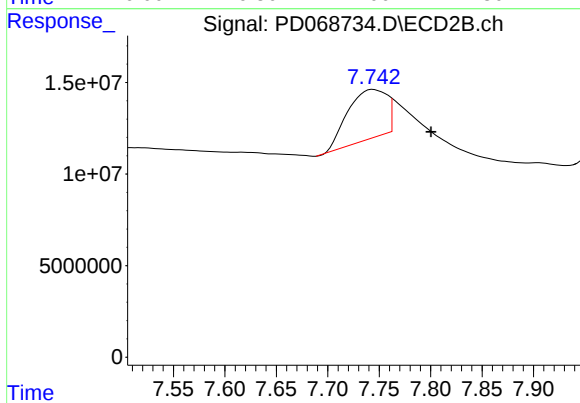
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 8195086
Conc: 1.23 ng/ml



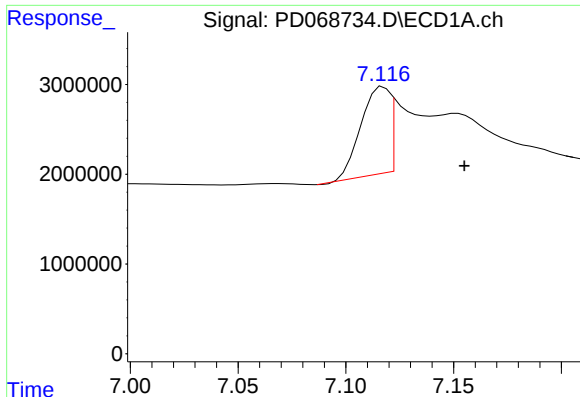
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.



#20 Methoxychlor

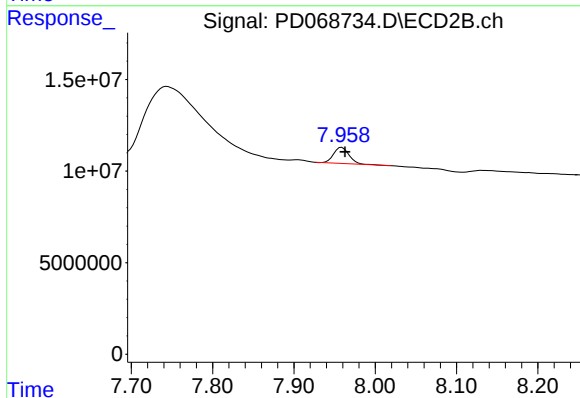
R.T.: 7.744 min
Delta R.T.: -0.057 min
Response: 72361555
Conc: 20.66 ng/ml



#21 Endrin ketone

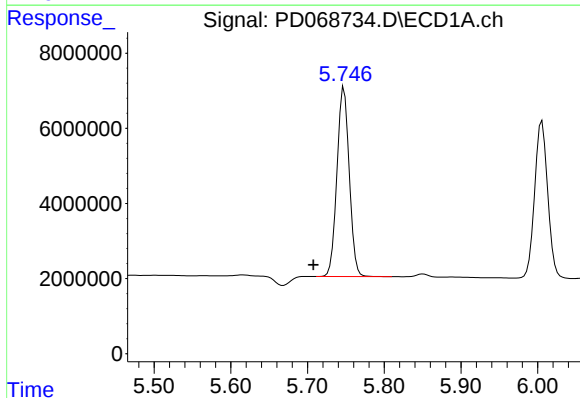
R.T.: 7.118 min
Delta R.T.: -0.037 min
Response: 9532009
Conc: 5.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



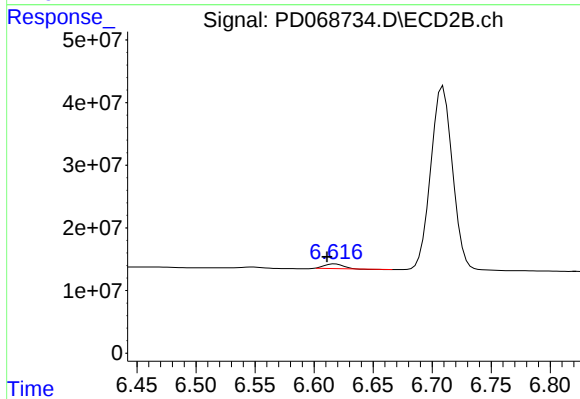
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: -0.004 min
Response: 11483124
Conc: 1.34 ng/ml



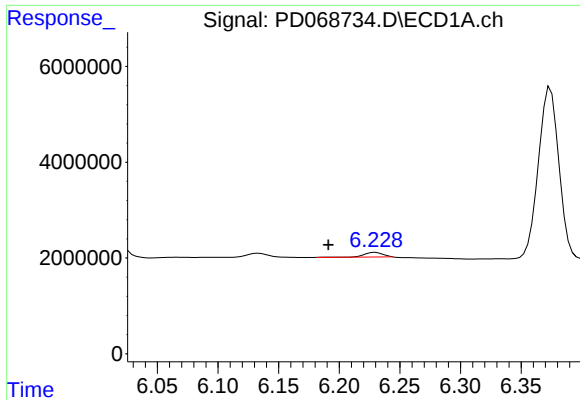
#22 Toxaphene-1

R.T.: 5.748 min
Delta R.T.: 0.040 min
Response: 56061011
Conc: 5586.28 ng/ml



#22 Toxaphene-1

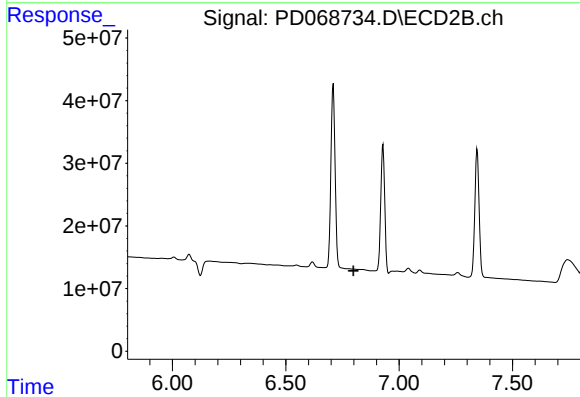
R.T.: 6.618 min
Delta R.T.: 0.007 min
Response: 8029674
Conc: 188.70 ng/ml



#23 Toxaphene-2

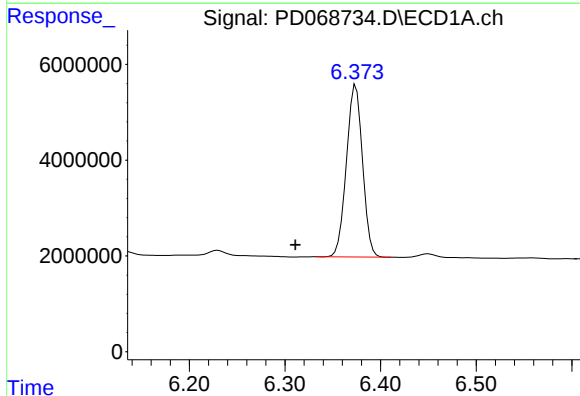
R.T.: 6.230 min
Delta R.T.: 0.039 min
Response: 1069532
Conc: 99.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



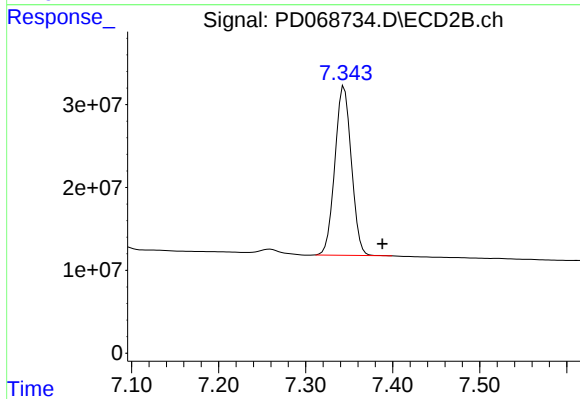
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



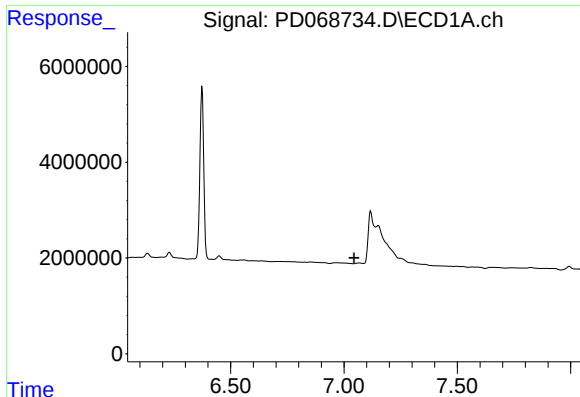
#24 Toxaphene-3

R.T.: 6.374 min
Delta R.T.: 0.063 min
Response: 42232975
Conc: 1641.10 ng/ml



#24 Toxaphene-3

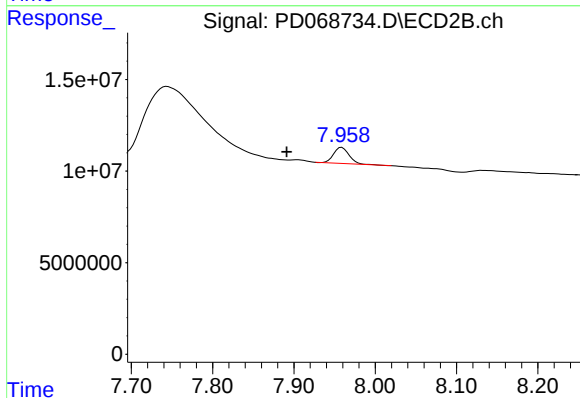
R.T.: 7.344 min
Delta R.T.: -0.044 min
Response: 268308048
Conc: 1208.63 ng/ml



#26 Toxaphene-5

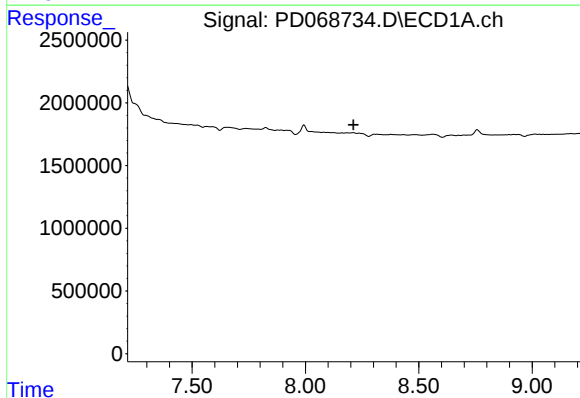
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



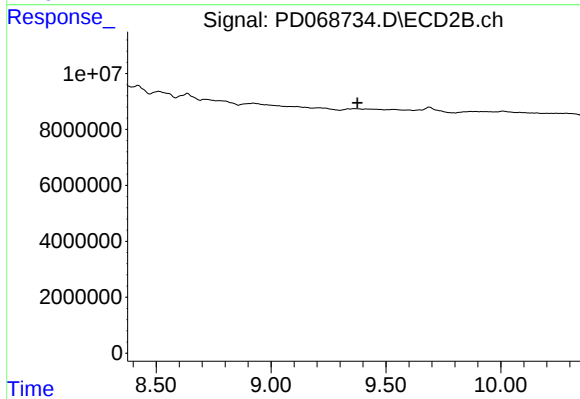
#26 Toxaphene-5

R.T.: 7.959 min
Delta R.T.: 0.068 min
Response: 11483124
Conc: 131.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.375 min
Response: 0
Conc: N.D.