

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 09:10
 Operator : AR\AJ
 Sample : PEM78
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:46:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 2021
 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

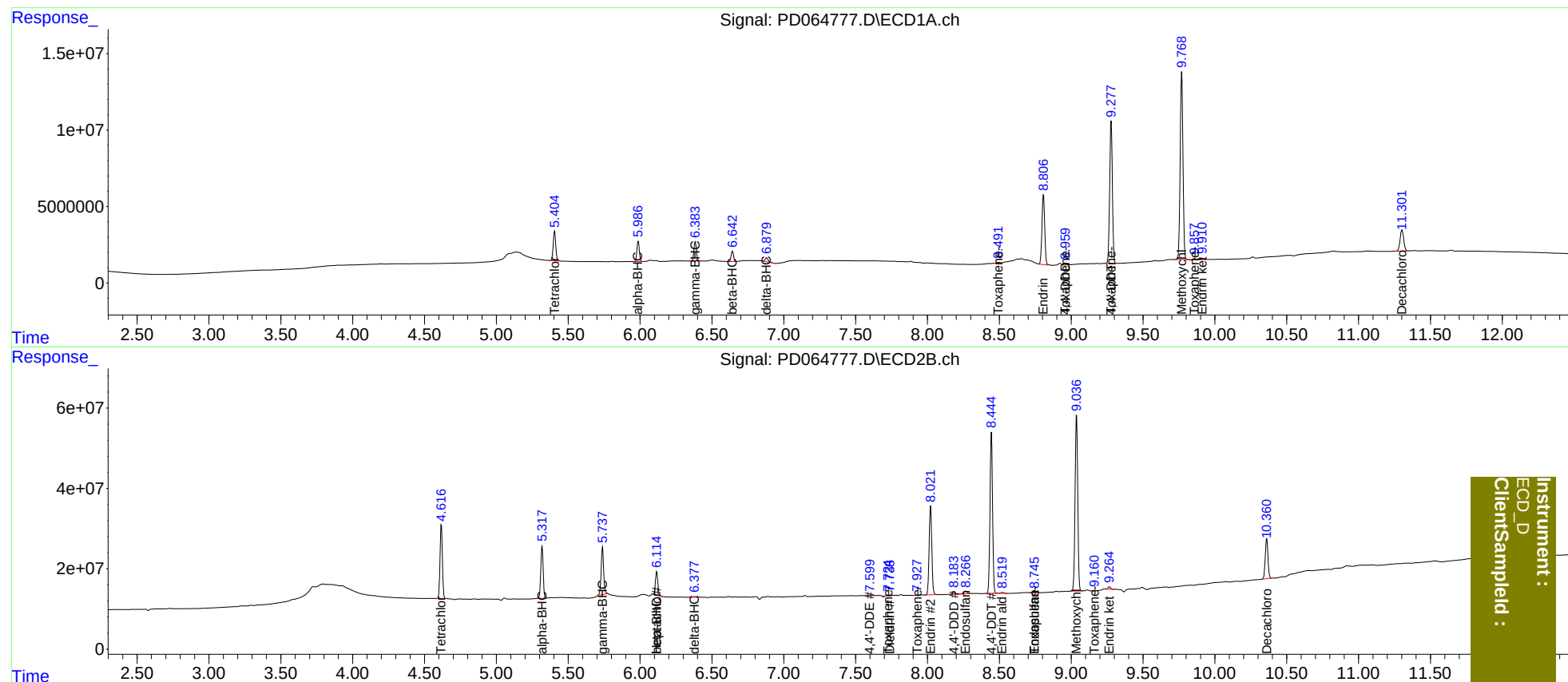
System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.617	23458661	209.3E6	19.665	22.909
27)	SA Decachlor...	11.302	10.361	23983478	129.9E6	18.219	21.848
Target Compounds							
2)	A alpha-BHC	5.987	5.319	15962525	149.4E6	9.798	12.125
3)	MA gamma-BHC...	6.384	5.739	15321482	141.0E6	9.769	12.362 #
4)	MA Heptachlor	0.000	6.116f	0	65968282	N.D.	5.818
5)	MB Aldrin	0.000	6.495	0	155236	N.D.	<MDL
6)	B beta-BHC	6.643	6.116	8015114	65968282	10.274	10.874
7)	B delta-BHC	6.880f	6.378	3821463	2217690	2.196	0.204 #
8)	B Heptachlo...	0.000	7.035	0	693235	N.D.	<MDL
9)	A Endosulfan I	0.000	7.462	0	565213	N.D.	<MDL
10)	B trans-Chl...	0.000	7.342	0	583222	N.D.	<MDL
11)	B cis-Chlor...	0.000	7.411	0	429692	N.D.	<MDL
13)	MA Dieldrin	0.000	7.740	0	1263440	N.D.	0.157
14)	MA Endrin	8.807	8.022	60972561	282.7E6	47.620	49.214
15)	B Endosulfa...	0.000	8.267f	0	10506094	N.D.	1.820
16)	A 4,4'-DDD	8.960	8.184	1523563	8729536	1.241	1.516
17)	MA 4,4'-DDT	9.278	8.445	121.4E6	494.5E6	93.008	89.836
18)	B Endrin al...	0.000	8.521	0	3432104	N.D.	0.695
19)	B Endosulfa...	0.000	8.746	0	2445495	N.D.	0.454
20)	A Methoxychlor	9.769	9.037	164.7E6	564.1E6	230.137	220.315
21)	B Endrin ke...	9.911	9.266	1258474	7604717	0.832	1.268 #
22)	Toxaphene-1	8.494	7.726	595404	220309	63.808	5.855 #
23)	Toxaphene-2	8.960	7.928	1523563	347431	87.397	4.114 #
24)	Toxaphene-3	9.278	0.000	121.4E6	0	10016.608	N.D. #
25)	Toxaphene-4	0.000	8.746	0	2445495	N.D.	43.412
26)	Toxaphene-5	9.858	9.161	997573	220552	54.031	1.754 #

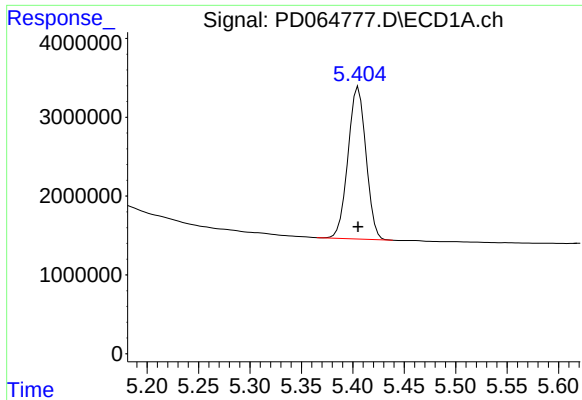
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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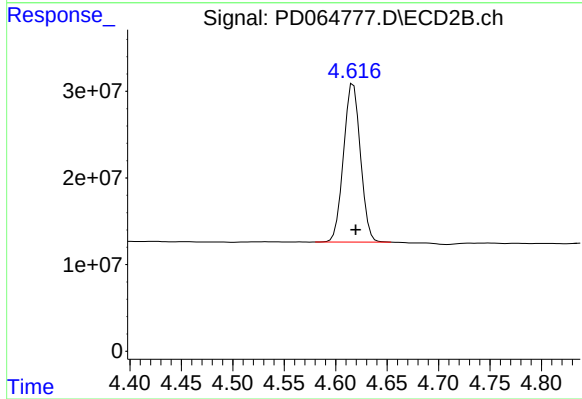




#1 Tetrachloro-m-xylene

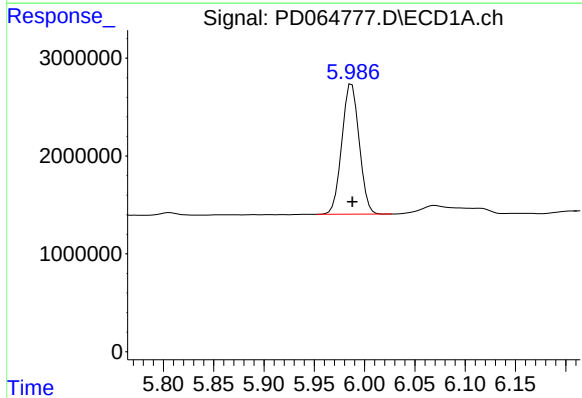
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 23458661
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



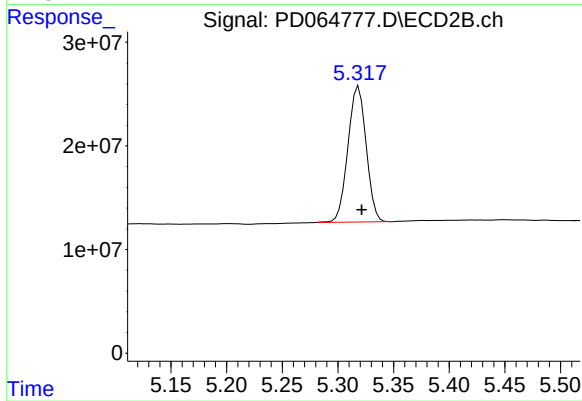
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 209337460
Conc: 22.91 ng/ml



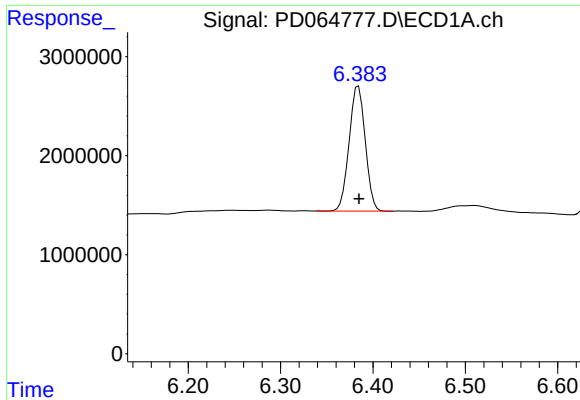
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 15962525
Conc: 9.80 ng/ml



#2 alpha-BHC

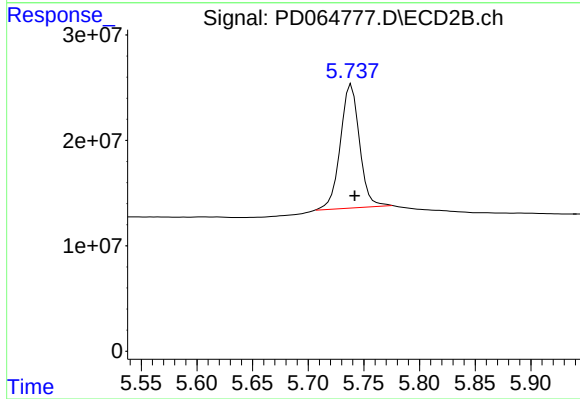
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 149449168
Conc: 12.13 ng/ml



#3 gamma-BHC (Lindane)

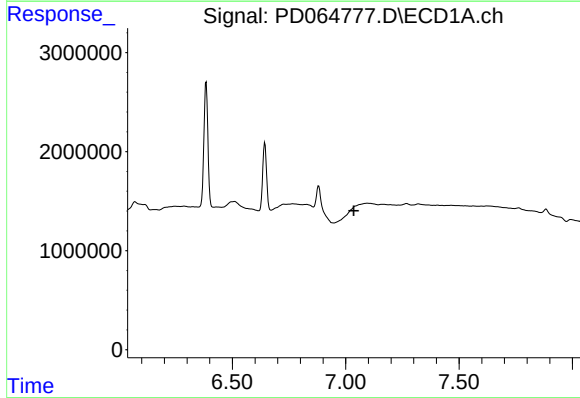
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 15321482
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



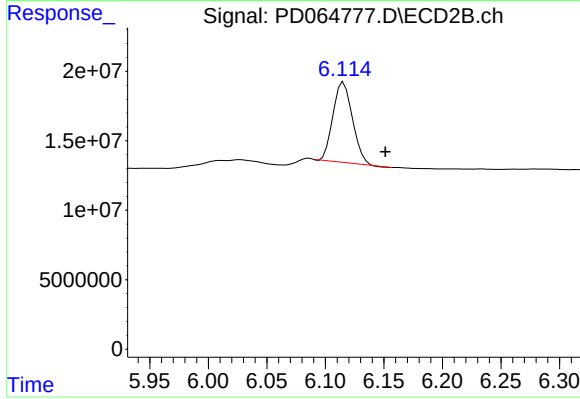
#3 gamma-BHC (Lindane)

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 140975120
Conc: 12.36 ng/ml



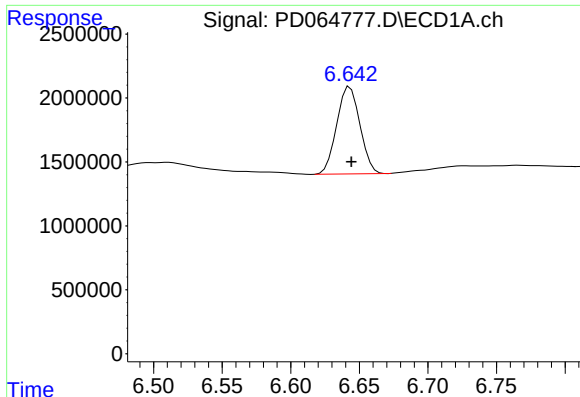
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

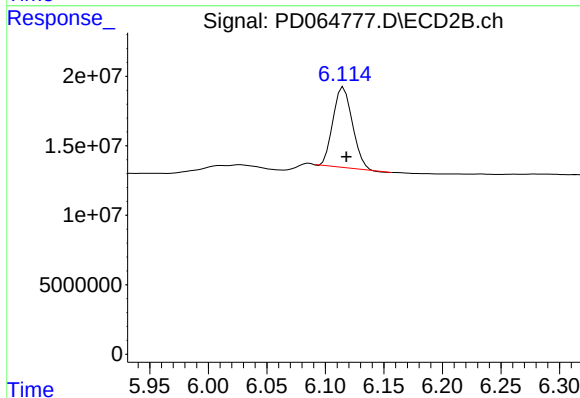
R.T.: 6.116 min
Delta R.T.: -0.036 min
Response: 65968282
Conc: 5.82 ng/ml



#6 beta-BHC

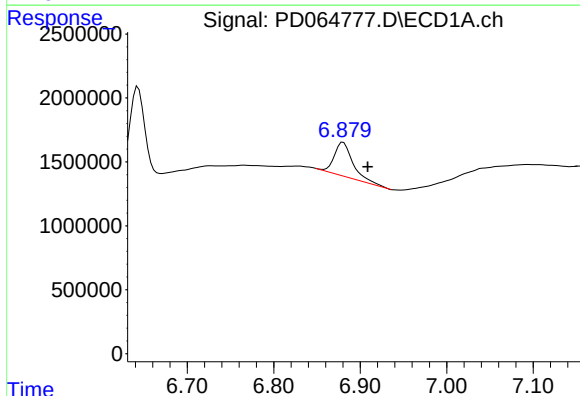
R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 8015114
Conc: 10.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



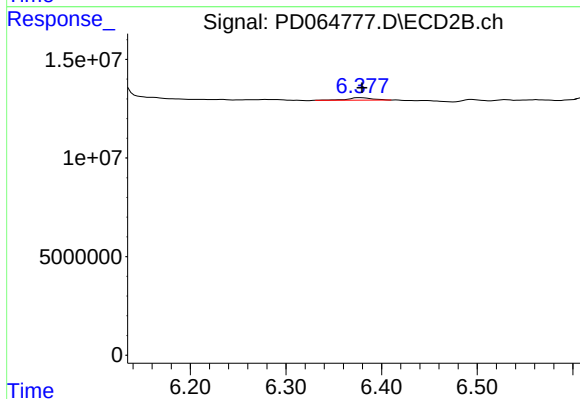
#6 beta-BHC

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 65968282
Conc: 10.87 ng/ml



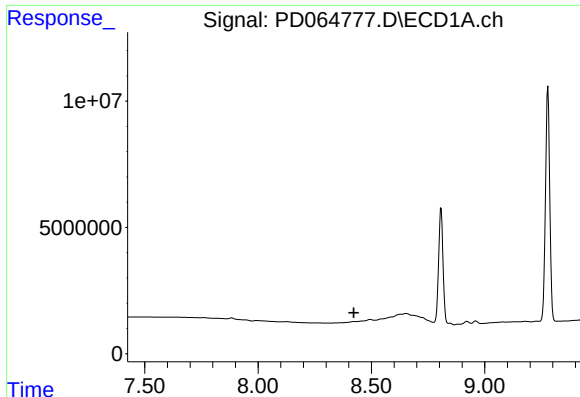
#7 delta-BHC

R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 3821463
Conc: 2.20 ng/ml



#7 delta-BHC

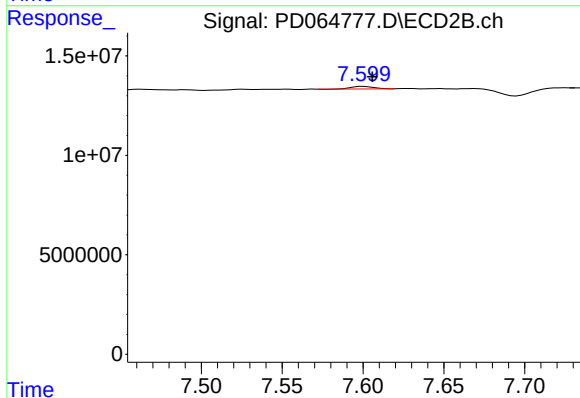
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 2217690
Conc: 0.20 ng/ml



#12 4,4'-DDE

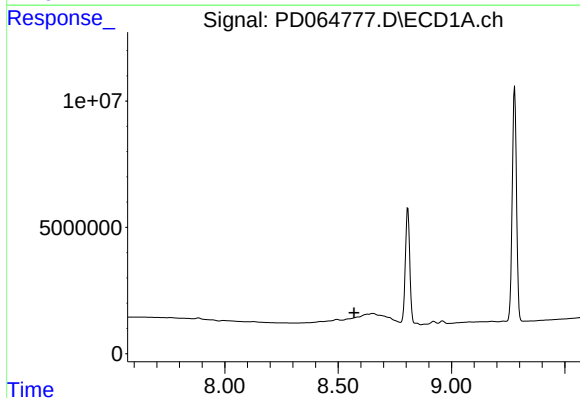
R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: -300159
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



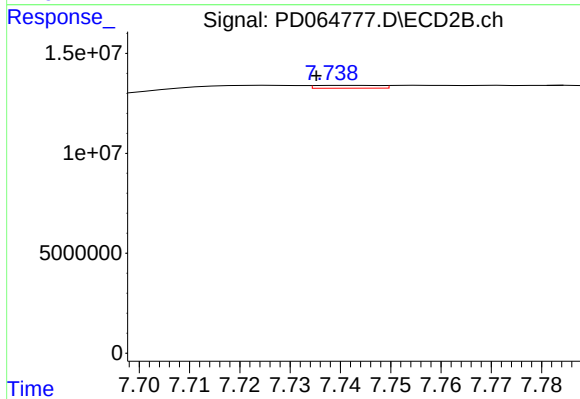
#12 4,4'-DDE

R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 1234581
Conc: 0.16 ng/ml



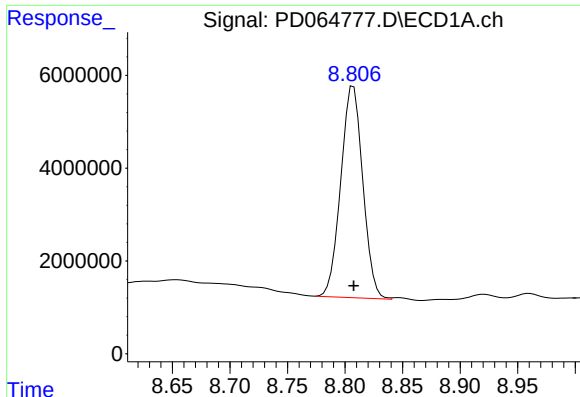
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.



#13 Dieldrin

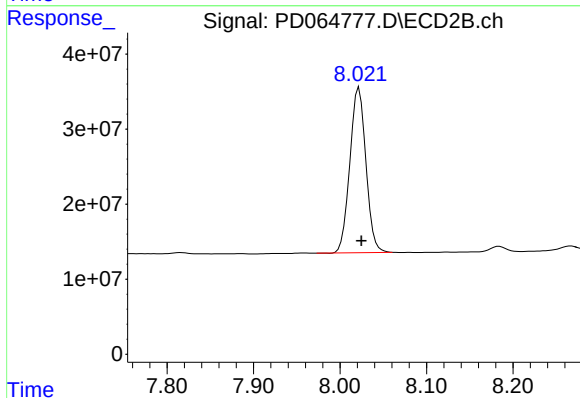
R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 1263440
Conc: 0.16 ng/ml



#14 Endrin

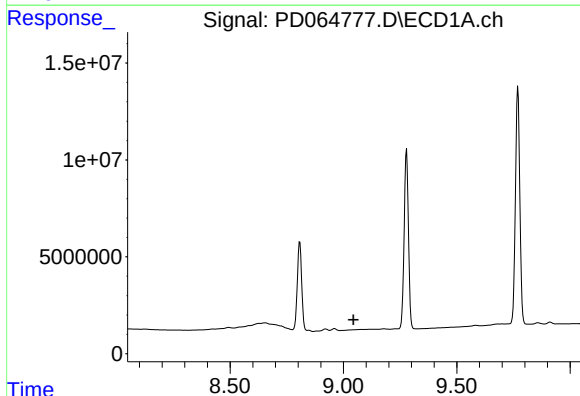
R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 60972561
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



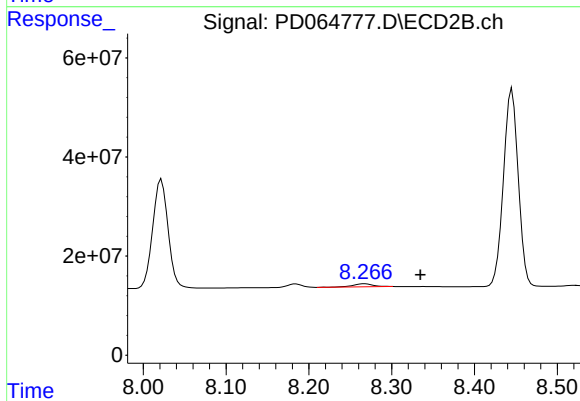
#14 Endrin

R.T.: 8.022 min
Delta R.T.: -0.003 min
Response: 282711269
Conc: 49.21 ng/ml



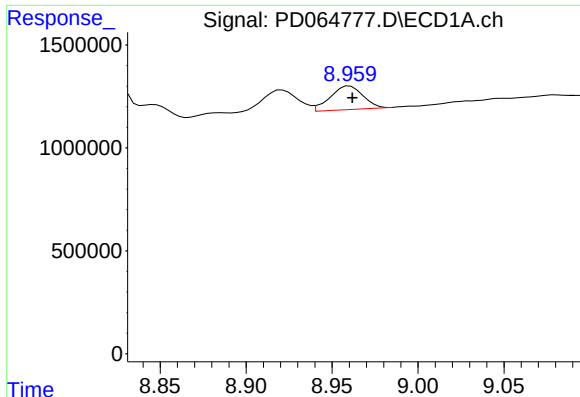
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.



#15 Endosulfan II

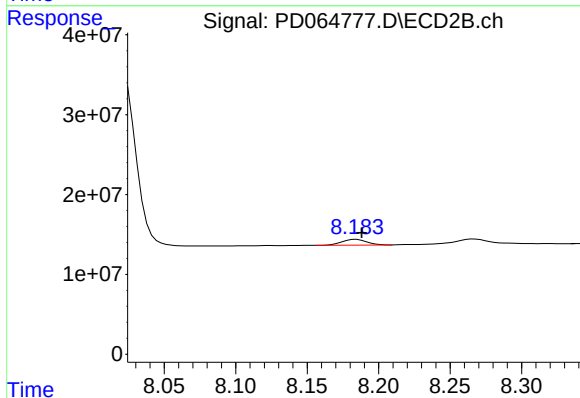
R.T.: 8.267 min
Delta R.T.: -0.068 min
Response: 10506094
Conc: 1.82 ng/ml



#16 4,4'-DDD

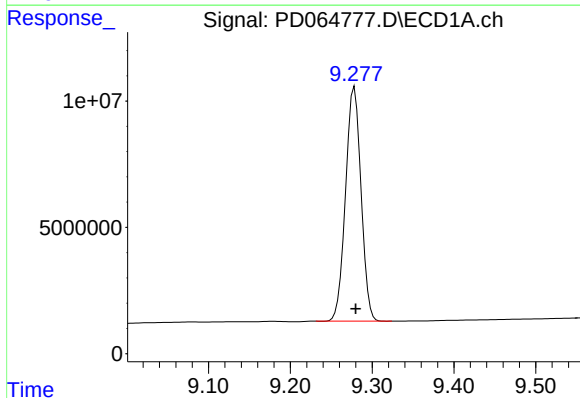
R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 1523563
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



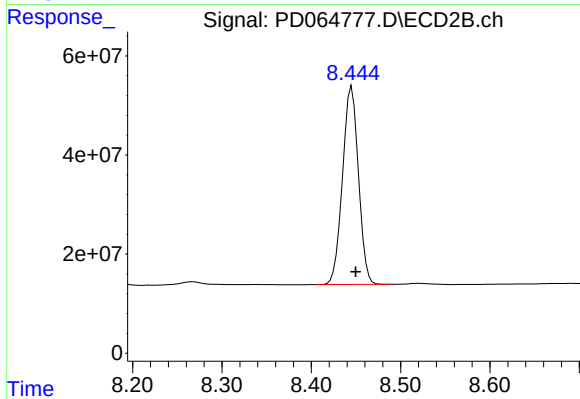
#16 4,4'-DDD

R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 8729536
Conc: 1.52 ng/ml



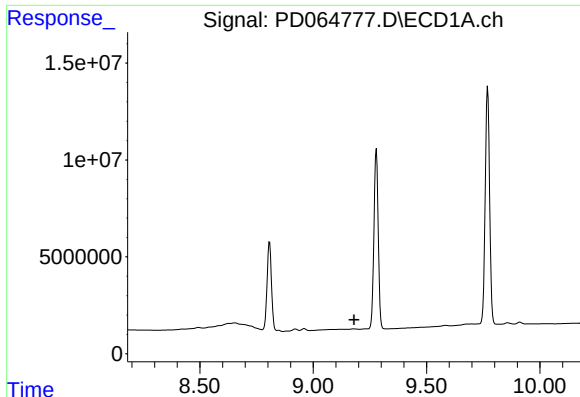
#17 4,4'-DDT

R.T.: 9.278 min
Delta R.T.: -0.001 min
Response: 121418233
Conc: 93.01 ng/ml



#17 4,4'-DDT

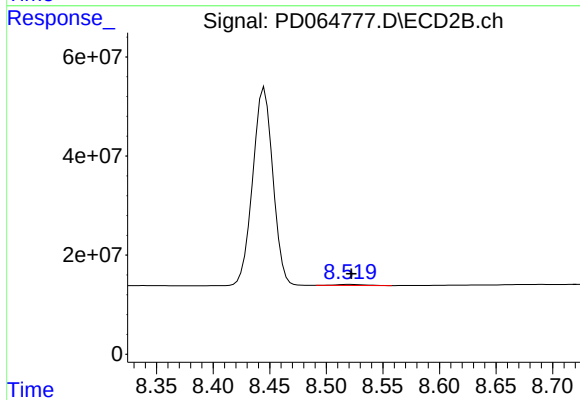
R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 494511904
Conc: 89.84 ng/ml



#18 Endrin aldehyde

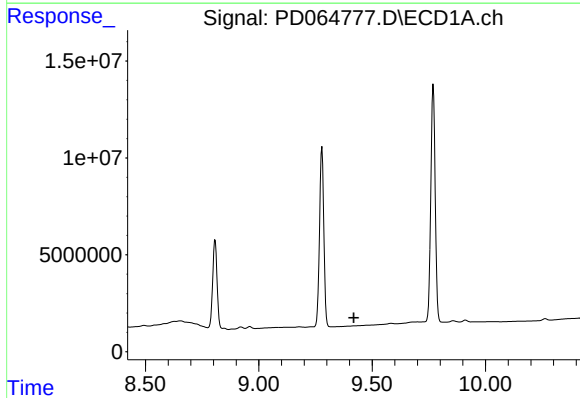
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



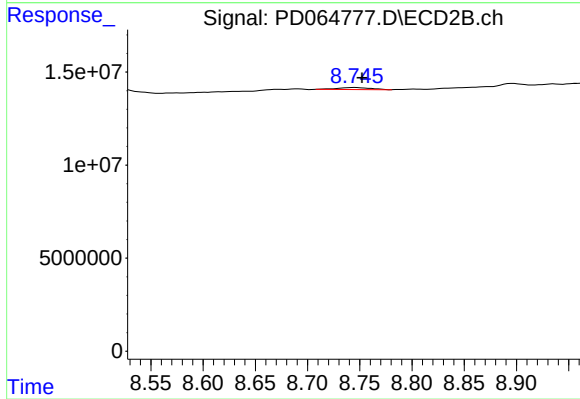
#18 Endrin aldehyde

R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 3432104
Conc: 0.70 ng/ml



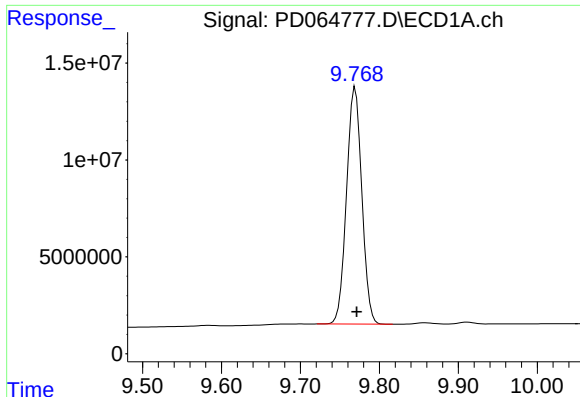
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

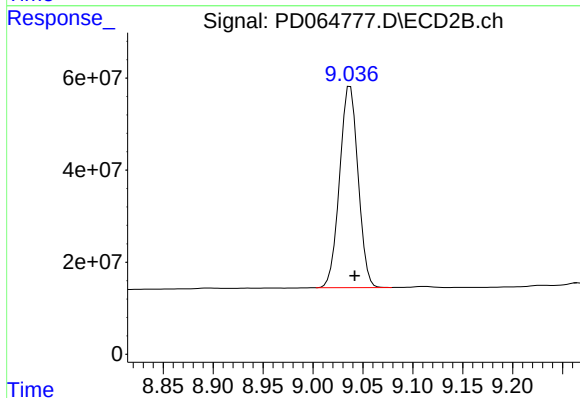
R.T.: 8.746 min
Delta R.T.: -0.006 min
Response: 2445495
Conc: 0.45 ng/ml



#20 Methoxychlor

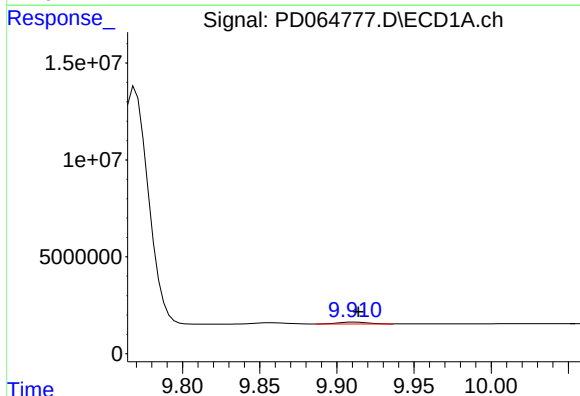
R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 164677306
Conc: 230.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



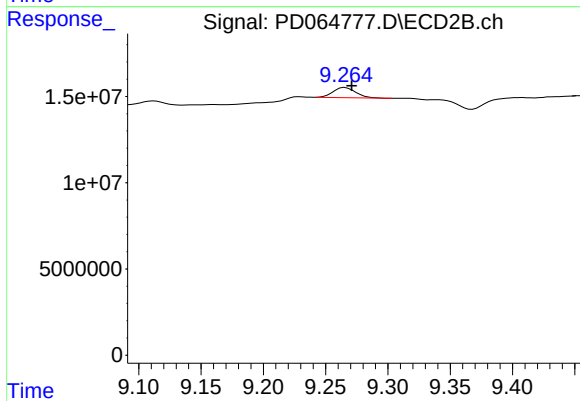
#20 Methoxychlor

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 564138265
Conc: 220.31 ng/ml



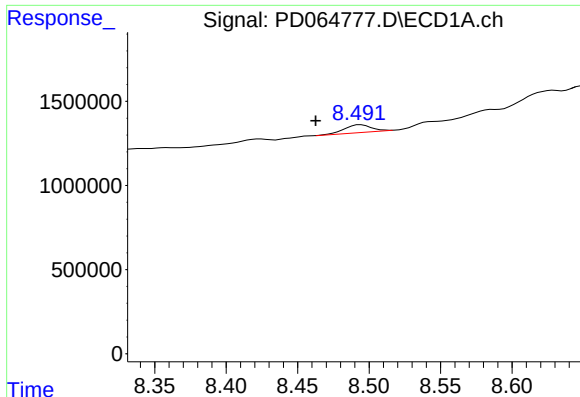
#21 Endrin ketone

R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 1258474
Conc: 0.83 ng/ml



#21 Endrin ketone

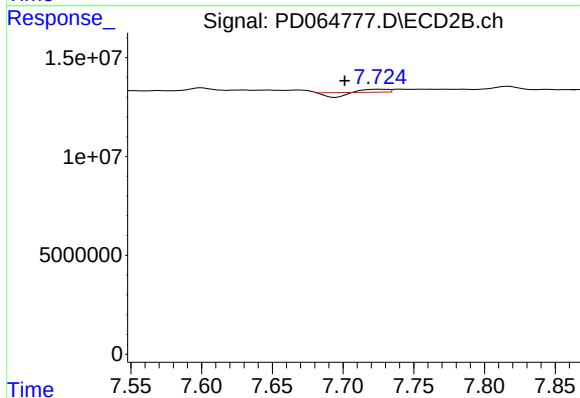
R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 7604717
Conc: 1.27 ng/ml



#22 Toxaphene-1

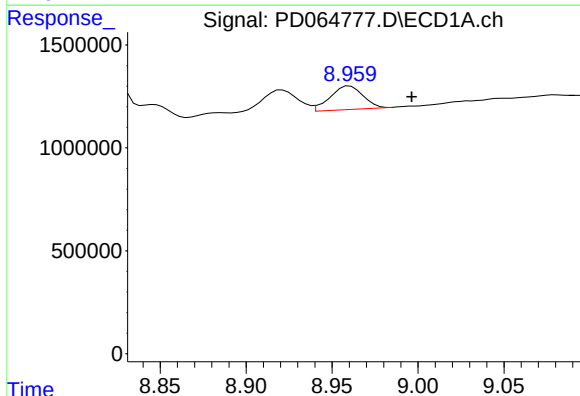
R.T.: 8.494 min
Delta R.T.: 0.032 min
Response: 595404
Conc: 63.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



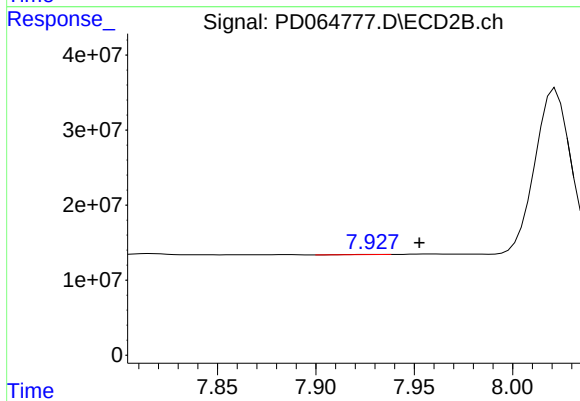
#22 Toxaphene-1

R.T.: 7.726 min
Delta R.T.: 0.024 min
Response: 220309
Conc: 5.86 ng/ml



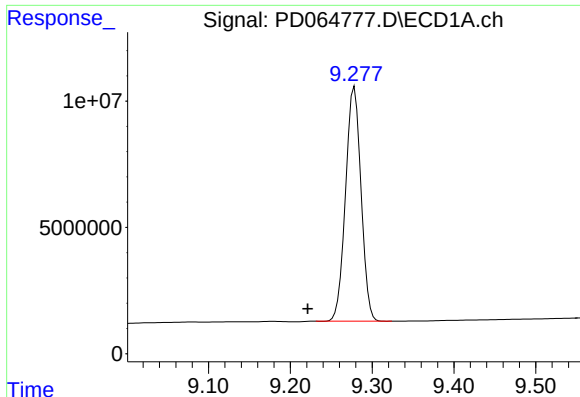
#23 Toxaphene-2

R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 1523563
Conc: 87.40 ng/ml



#23 Toxaphene-2

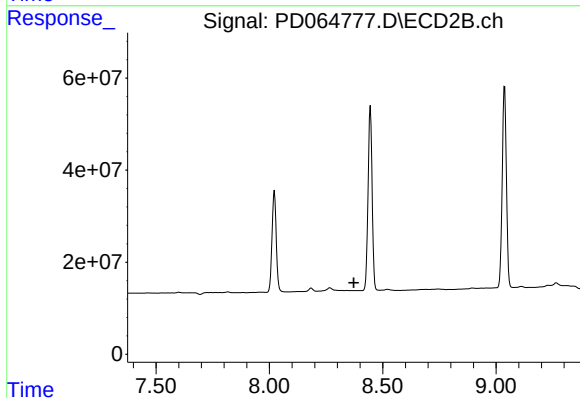
R.T.: 7.928 min
Delta R.T.: -0.024 min
Response: 347431
Conc: 4.11 ng/ml



#24 Toxaphene-3

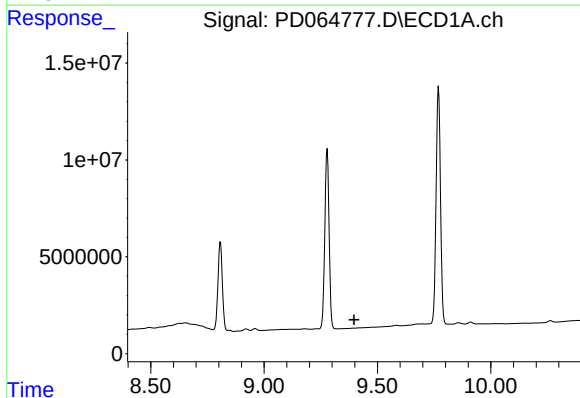
R.T.: 9.278 min
Delta R.T.: 0.057 min
Response: 121418233
Conc: 10016.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



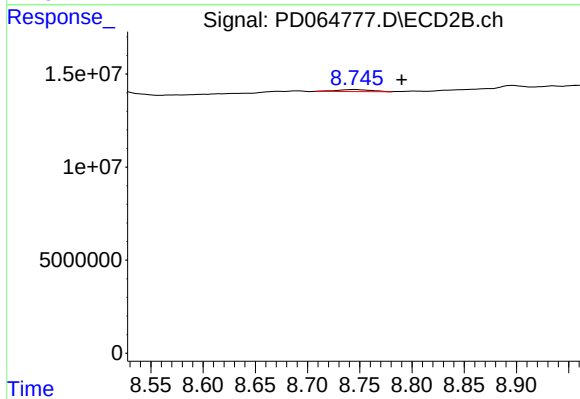
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



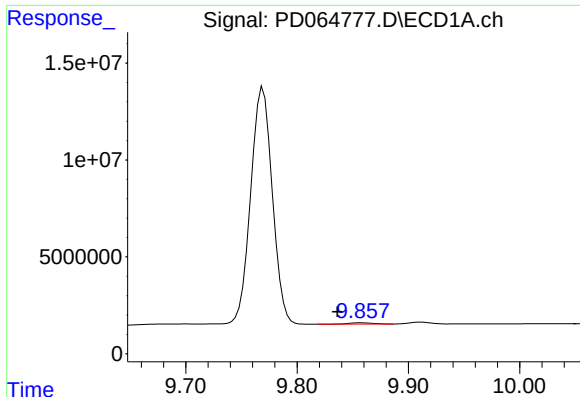
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

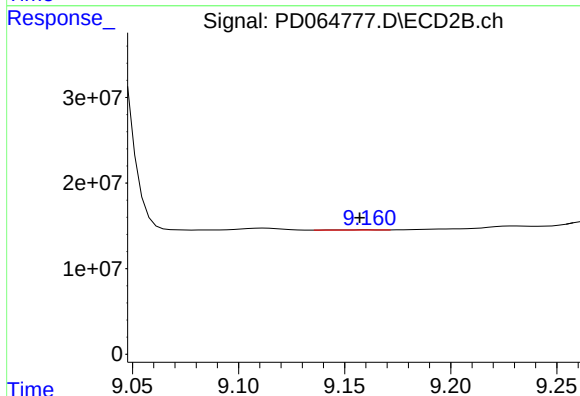
R.T.: 8.746 min
Delta R.T.: -0.044 min
Response: 2445495
Conc: 43.41 ng/ml



#26 Toxaphene-5

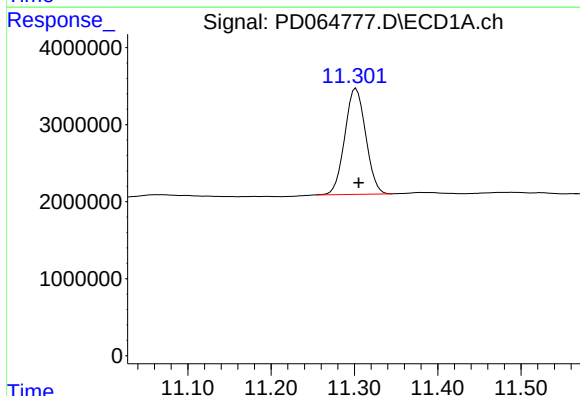
R.T.: 9.858 min
Delta R.T.: 0.022 min
Response: 997573
Conc: 54.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



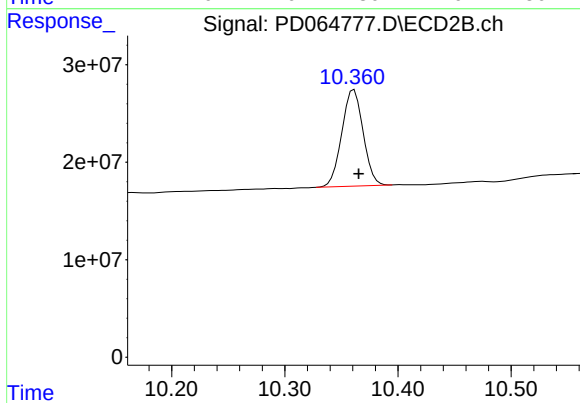
#26 Toxaphene-5

R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 220552
Conc: 1.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 23983478
Conc: 18.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 129929198
Conc: 21.85 ng/ml