

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 09:22
 Operator : AR\AJ
 Sample : M3082-17
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 09:57:09 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

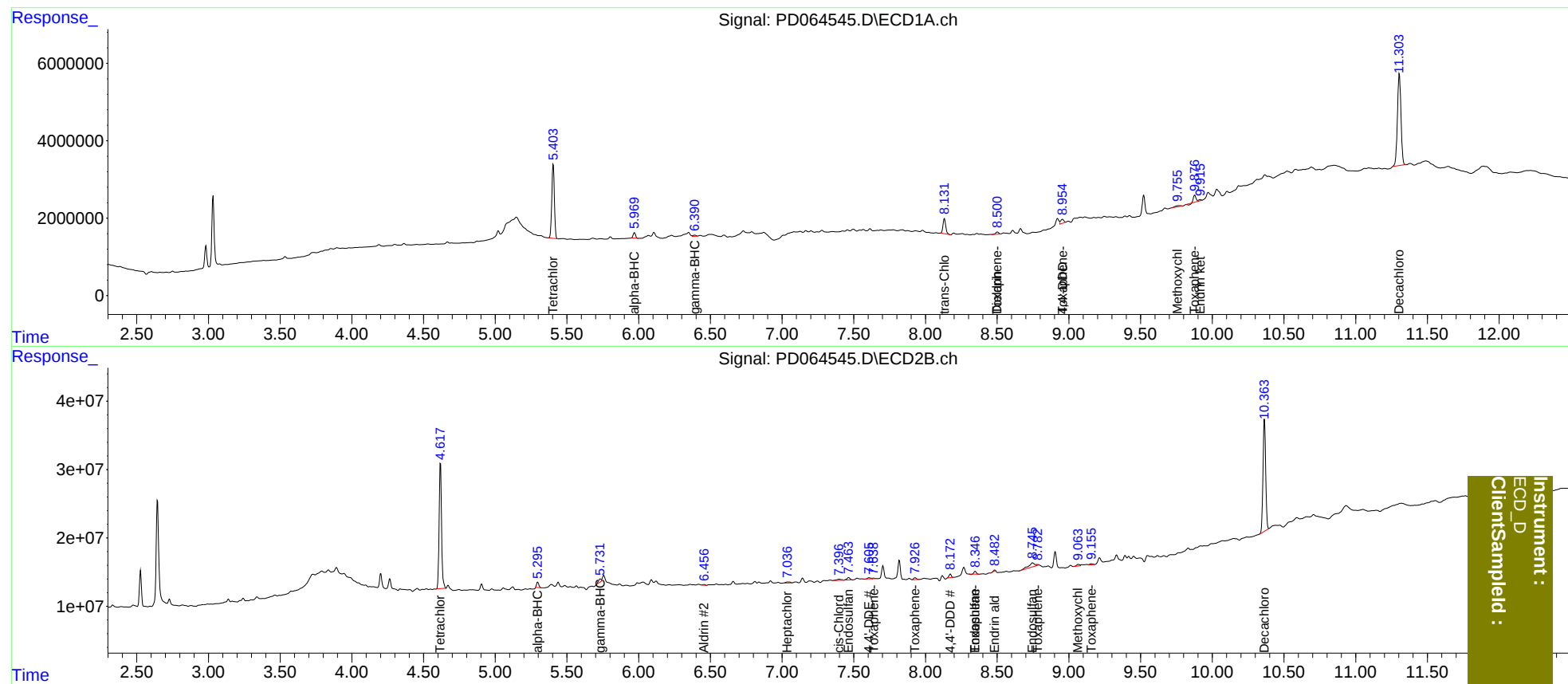
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	23873967	215.9E6	20.014	23.626
27)	SA Decachlor...	11.304	10.364	40601334	211.6E6	30.843	35.582
Target Compounds							
2)	A alpha-BHC	5.971	5.296f	1691189	8356087	1.038	0.678 #
3)	MA gamma-BHC...	6.392	5.732	432707	5711314	0.276	0.501 #
5)	MB Aldrin	0.000	6.458	0	1108472	N.D.	0.105
7)	B delta-BHC	0.000	6.384	0	435294	N.D.	<MDL
8)	B Heptachlo...	0.000	7.039	0	3121543	N.D.	0.337
9)	A Endosulfan I	0.000	7.464	0	5318037	N.D.	0.692
10)	B trans-Chl...	8.132	7.334	5197150	871128	3.243	<MDL #
11)	B cis-Chlor...	0.000	7.398	0	3856977	N.D.	0.434
12)	B 4,4'-DDE	0.000	7.606	0	2509217	N.D.	0.333
13)	MA Dieldrin	8.502f	0.000	794446	0	0.533	N.D. #
14)	MA Endrin	0.000	7.991	0	67983	N.D.	<MDL
15)	B Endosulfa...	0.000	8.347	0	4702939	N.D.	0.815
16)	A 4,4'-DDD	8.955	8.174	1605365	5852314	1.308	1.016
17)	MA 4,4'-DDT	0.000	8.447	0	351212	N.D.	<MDL
18)	B Endrin al...	0.000	8.484f	0	1235223	N.D.	0.250
19)	B Endosulfa...	0.000	8.747	0	16857941	N.D.	3.127
20)	A Methoxychlor	9.758	9.065	740872	3472438	1.035	1.356 #
21)	B Endrin ke...	9.916	9.304	375249	-197834	0.248	N.D. #
22)	Toxaphene-1	8.502	7.639	794446	997025	85.139	26.499 #
23)	Toxaphene-2	8.955	7.928	1605365	3555967	92.090	42.108 #
24)	Toxaphene-3	0.000	8.347	0	4702939	N.D.	41.046
25)	Toxaphene-4	0.000	8.784	0	2138764	N.D.	37.967
26)	Toxaphene-5	9.878	9.157	1884812	2234115	102.087	17.771 #

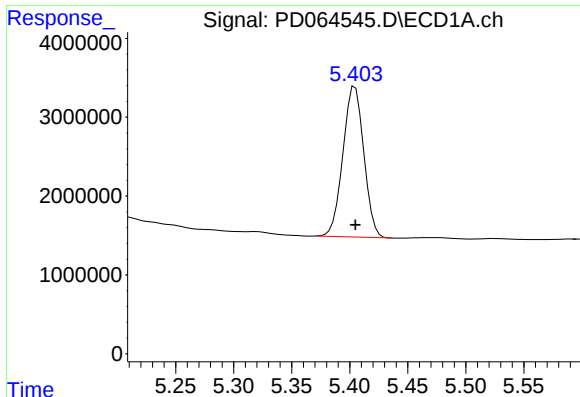
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
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Acq On : 30 Jul 2021 09:22
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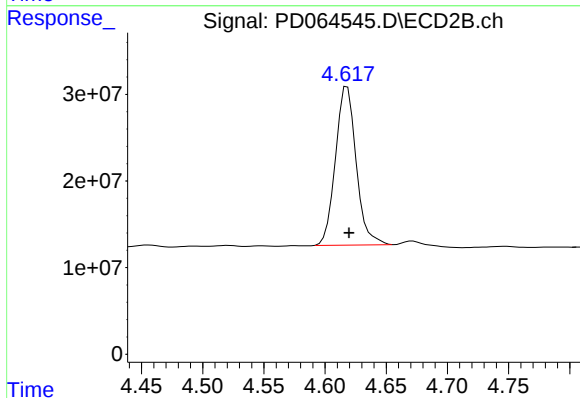




#1 Tetrachloro-m-xylene

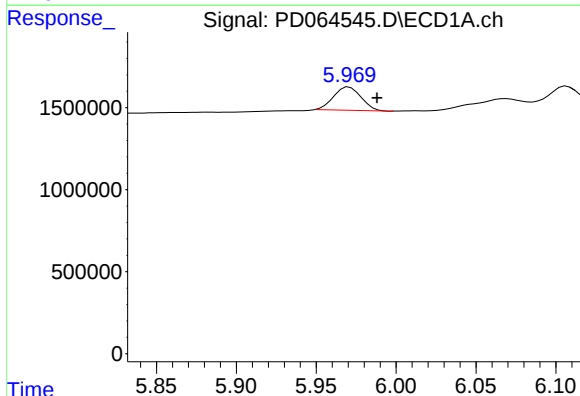
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 23873967
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



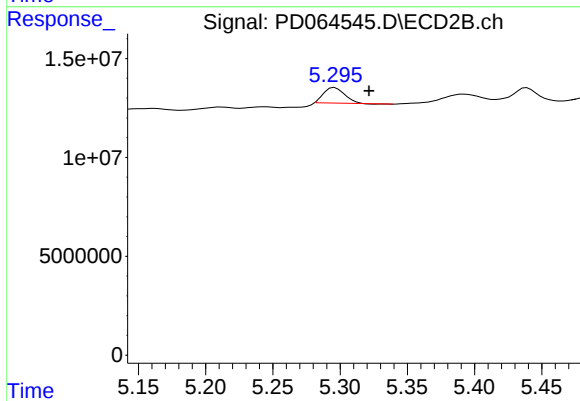
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 215889296
Conc: 23.63 ng/ml



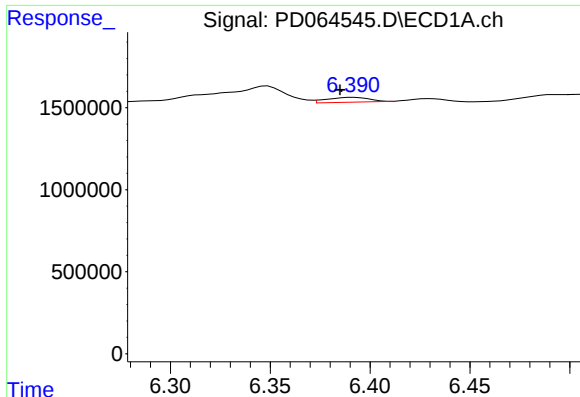
#2 alpha-BHC

R.T.: 5.971 min
Delta R.T.: -0.017 min
Response: 1691189
Conc: 1.04 ng/ml



#2 alpha-BHC

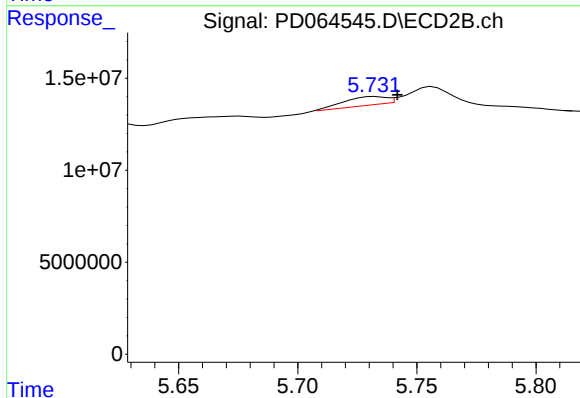
R.T.: 5.296 min
Delta R.T.: -0.026 min
Response: 8356087
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

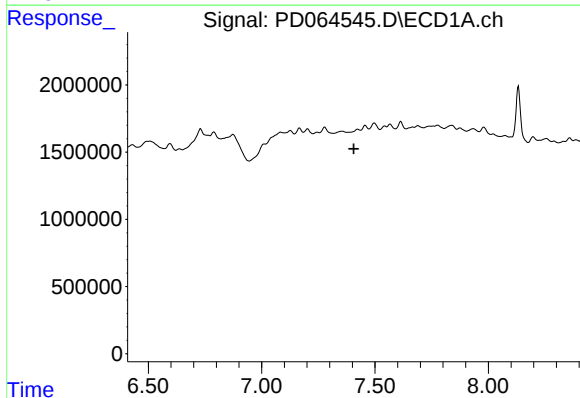
R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 432707
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



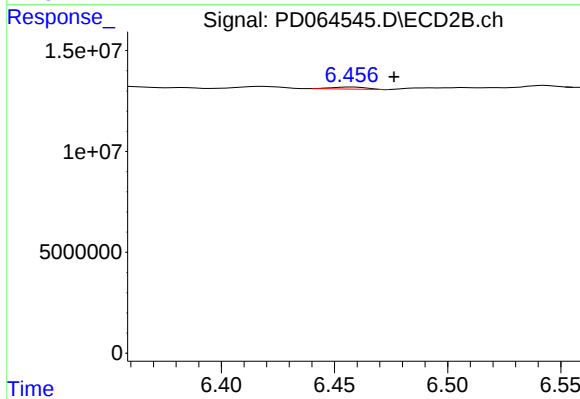
#3 gamma-BHC (Lindane)

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 5711314
Conc: 0.50 ng/ml



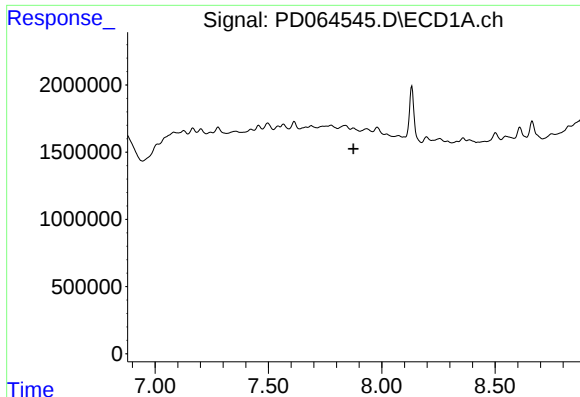
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#5 Aldrin

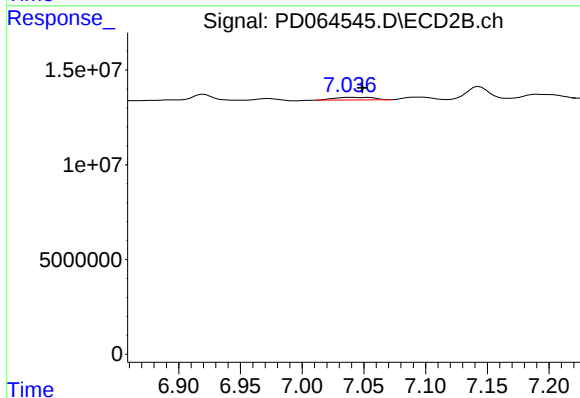
R.T.: 6.458 min
Delta R.T.: -0.019 min
Response: 1108472
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

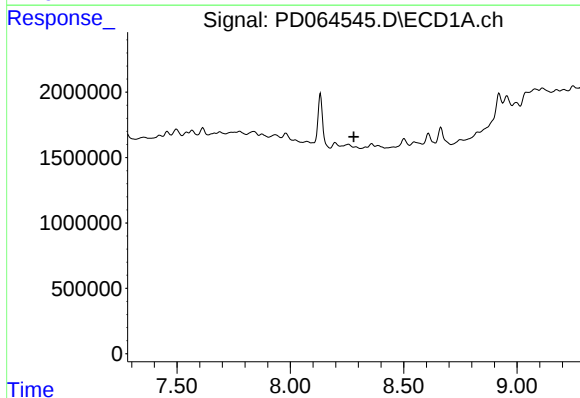
R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



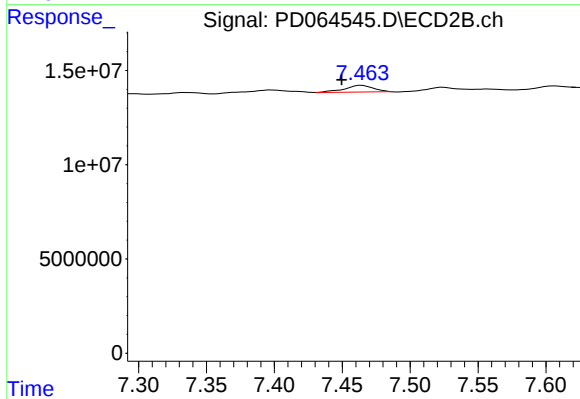
#8 Heptachlor epoxide

R.T.: 7.039 min
Delta R.T.: -0.010 min
Response: 3121543
Conc: 0.34 ng/ml



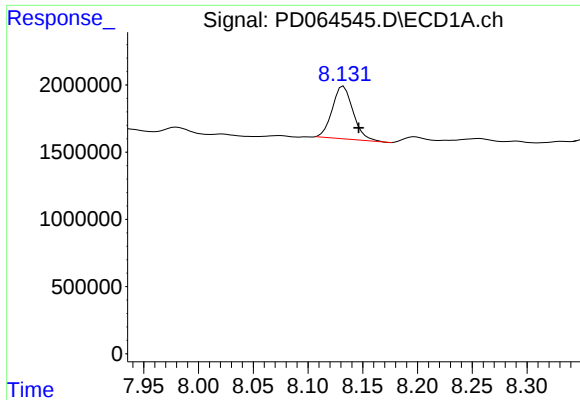
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.



#9 Endosulfan I

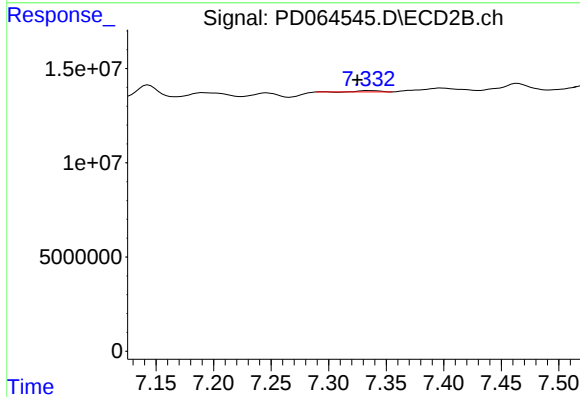
R.T.: 7.464 min
Delta R.T.: 0.015 min
Response: 5318037
Conc: 0.69 ng/ml



#10 trans-Chlordane

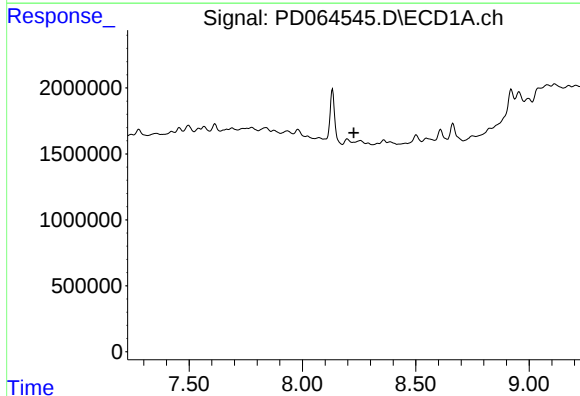
R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 5197150
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



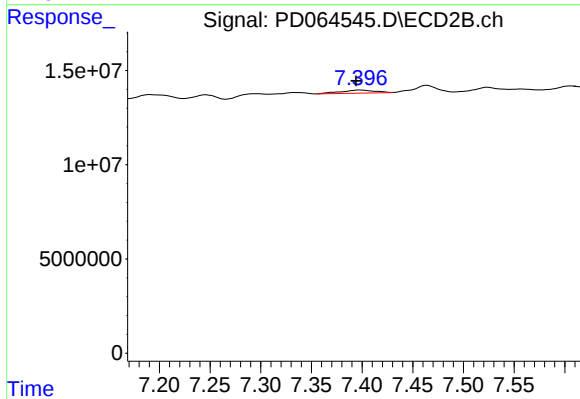
#10 trans-Chlordane

R.T.: 7.334 min
Delta R.T.: 0.009 min
Response: 871128
Conc: N.D.



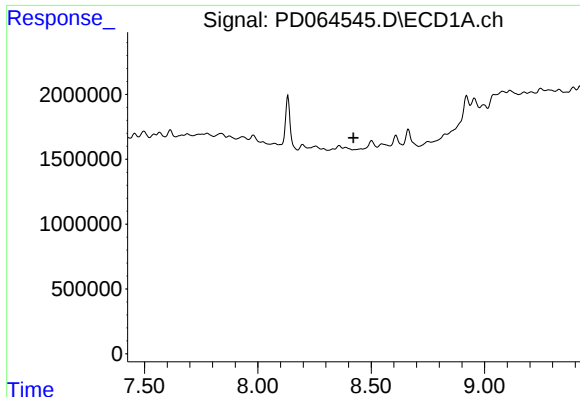
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

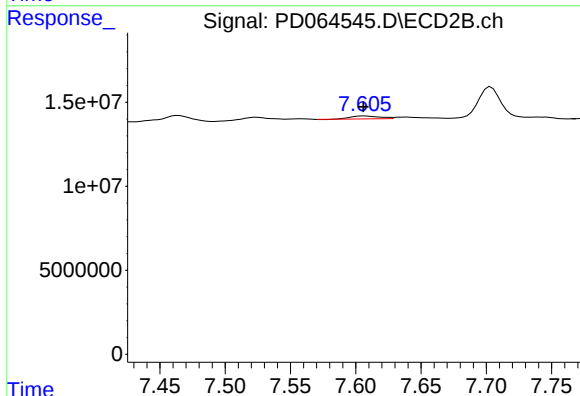
R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 3856977
Conc: 0.43 ng/ml



#12 4,4'-DDE

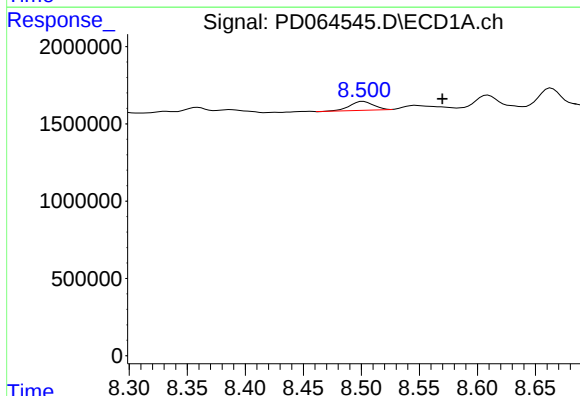
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



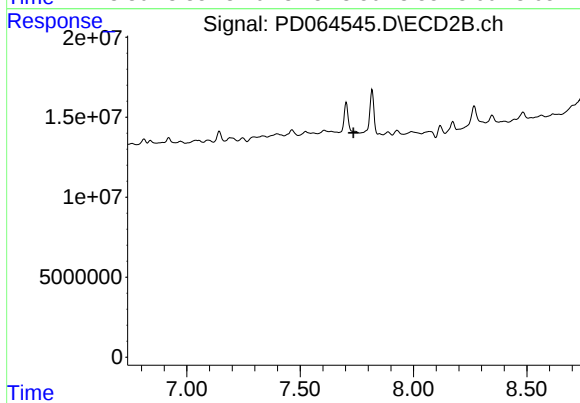
#12 4,4'-DDE

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 2509217
Conc: 0.33 ng/ml



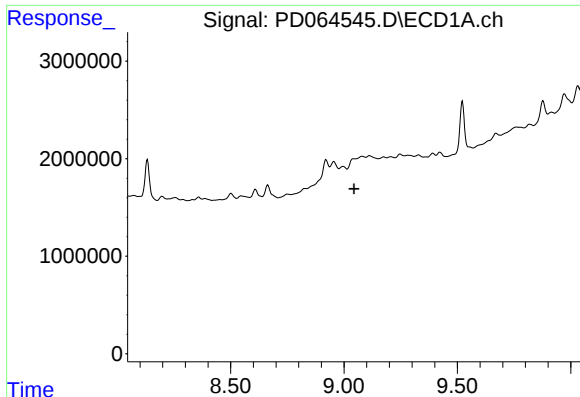
#13 Dieldrin

R.T.: 8.502 min
Delta R.T.: -0.068 min
Response: 794446
Conc: 0.53 ng/ml



#13 Dieldrin

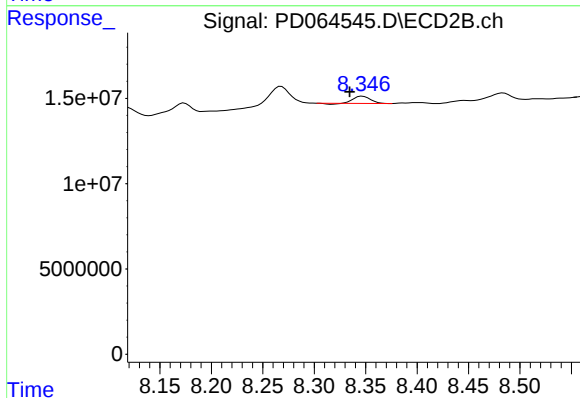
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.



#15 Endosulfan II

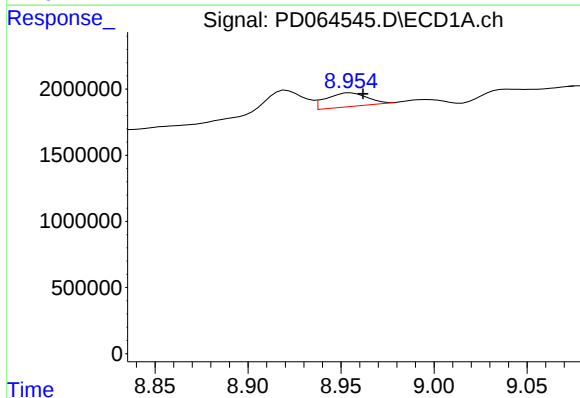
R.T.: 0.000 min
Exp R.T.: 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



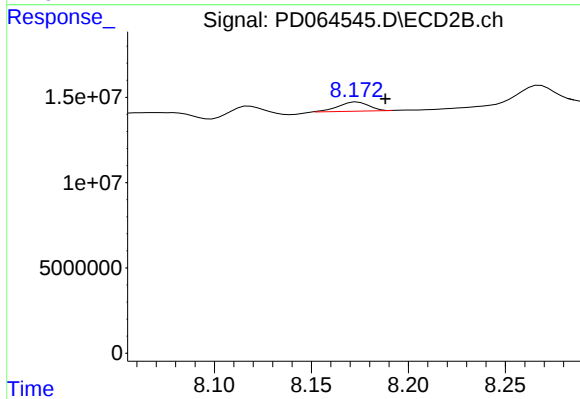
#15 Endosulfan II

R.T.: 8.347 min
Delta R.T.: 0.012 min
Response: 4702939
Conc: 0.81 ng/ml



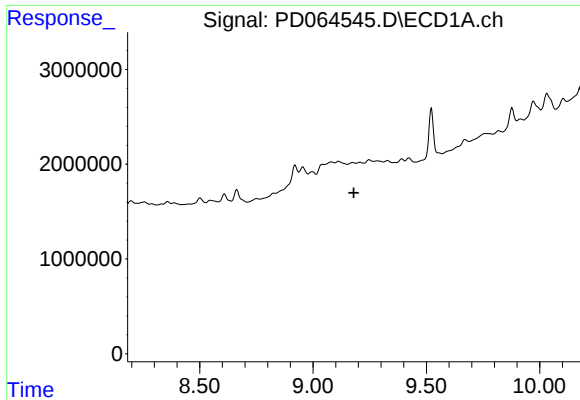
#16 4,4'-DDD

R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 1605365
Conc: 1.31 ng/ml



#16 4,4'-DDD

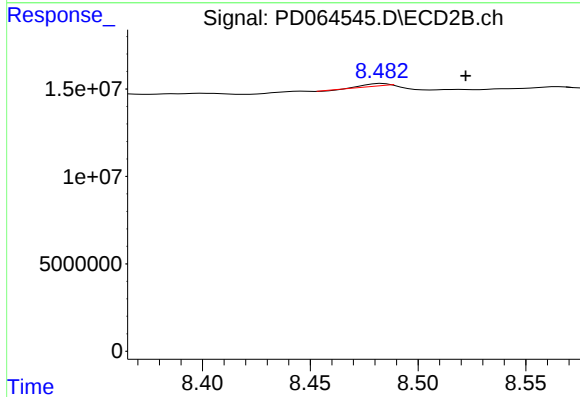
R.T.: 8.174 min
Delta R.T.: -0.014 min
Response: 5852314
Conc: 1.02 ng/ml



#18 Endrin aldehyde

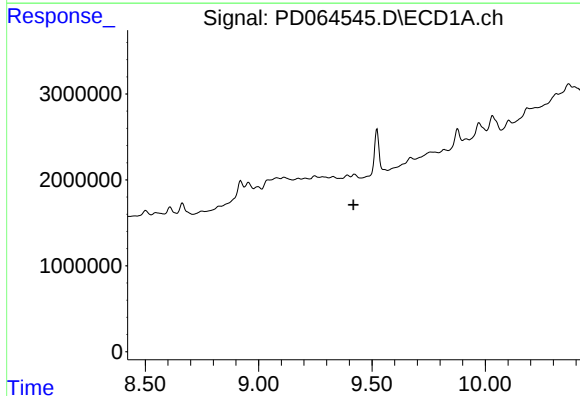
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



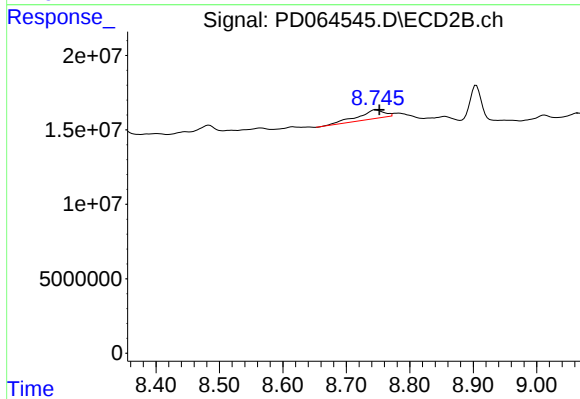
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: -0.039 min
Response: 1235223
Conc: 0.25 ng/ml



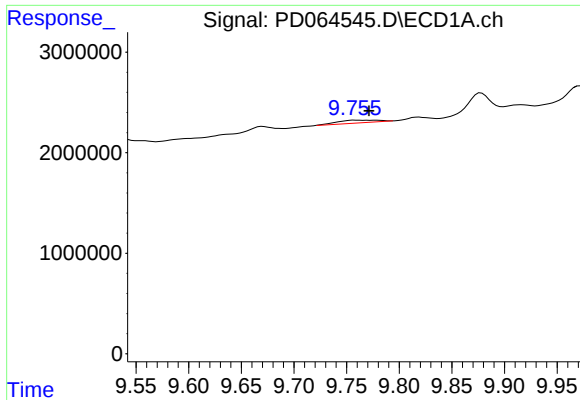
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

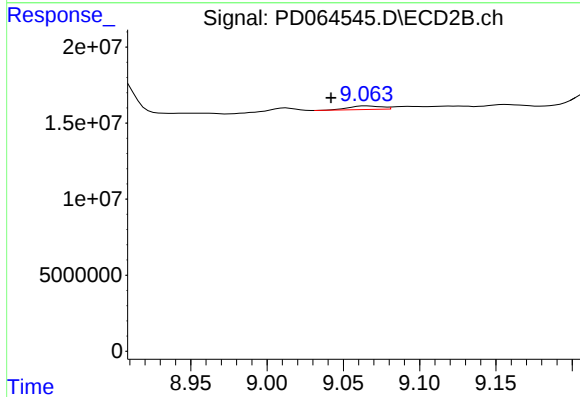
R.T.: 8.747 min
Delta R.T.: -0.006 min
Response: 16857941
Conc: 3.13 ng/ml



#20 Methoxychlor

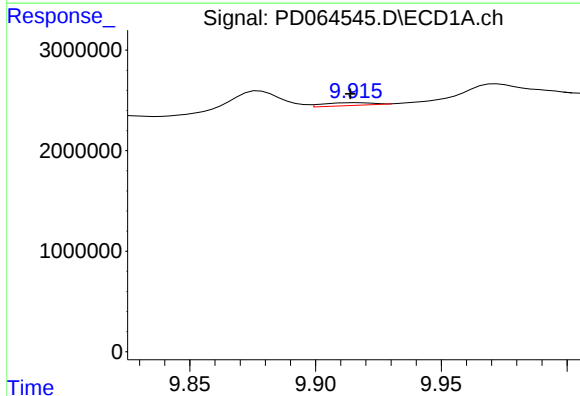
R.T.: 9.758 min
Delta R.T.: -0.013 min
Response: 740872
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



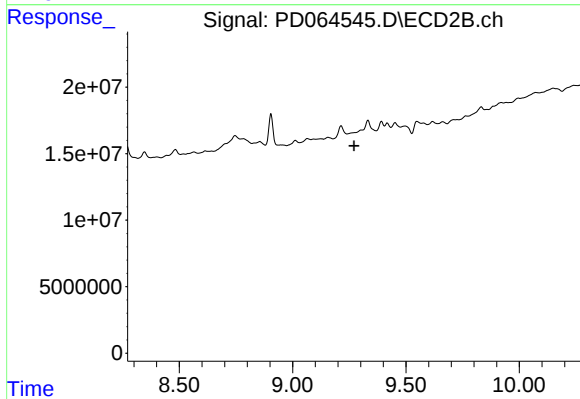
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: 3472438
Conc: 1.36 ng/ml



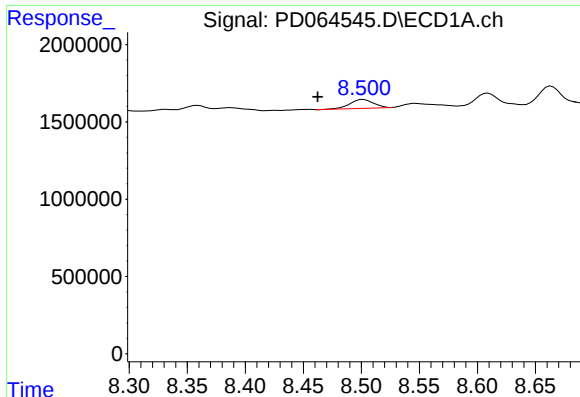
#21 Endrin ketone

R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 375249
Conc: 0.25 ng/ml



#21 Endrin ketone

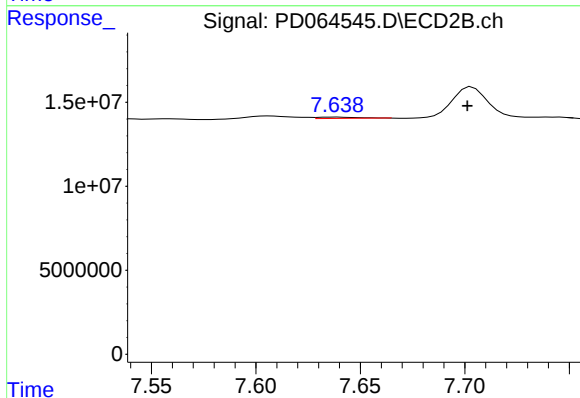
R.T.: 9.304 min
Delta R.T.: 0.033 min
Response: -197834
Conc: N.D.



#22 Toxaphene-1

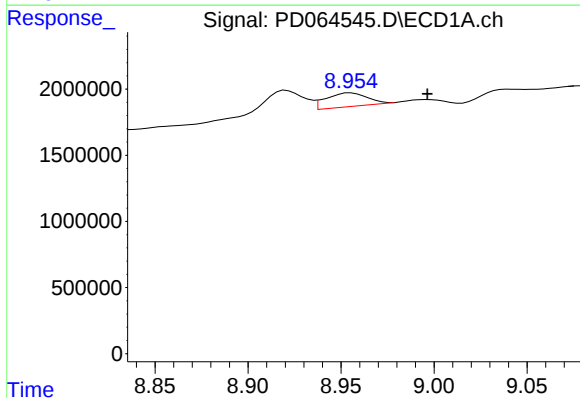
R.T.: 8.502 min
Delta R.T.: 0.039 min
Response: 794446
Conc: 85.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



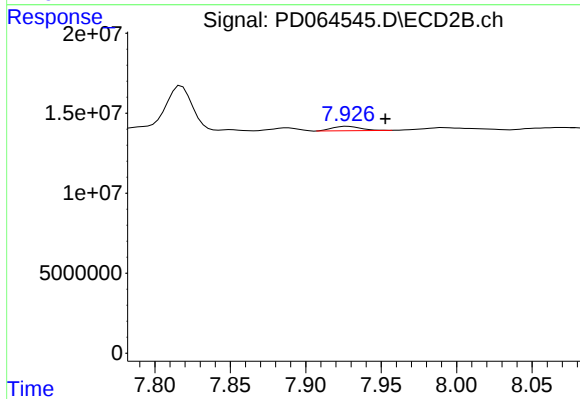
#22 Toxaphene-1

R.T.: 7.639 min
Delta R.T.: -0.062 min
Response: 997025
Conc: 26.50 ng/ml



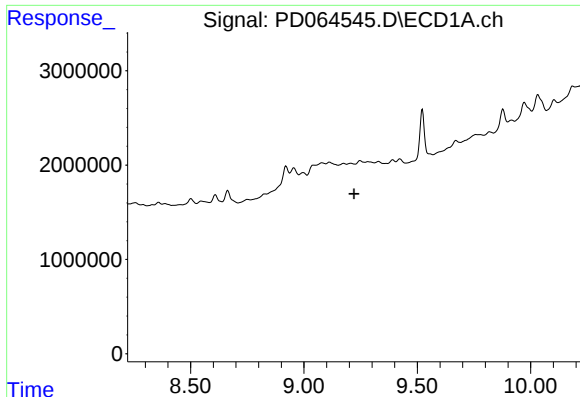
#23 Toxaphene-2

R.T.: 8.955 min
Delta R.T.: -0.041 min
Response: 1605365
Conc: 92.09 ng/ml



#23 Toxaphene-2

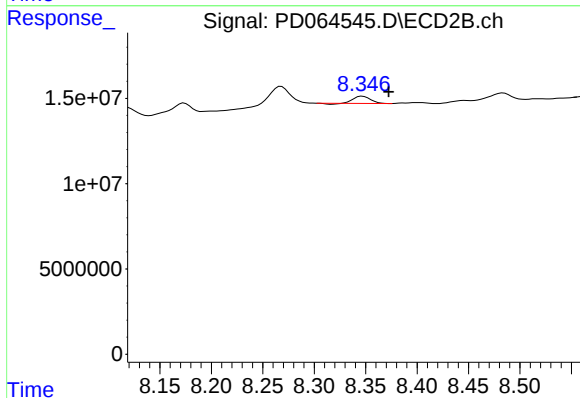
R.T.: 7.928 min
Delta R.T.: -0.025 min
Response: 3555967
Conc: 42.11 ng/ml



#24 Toxaphene-3

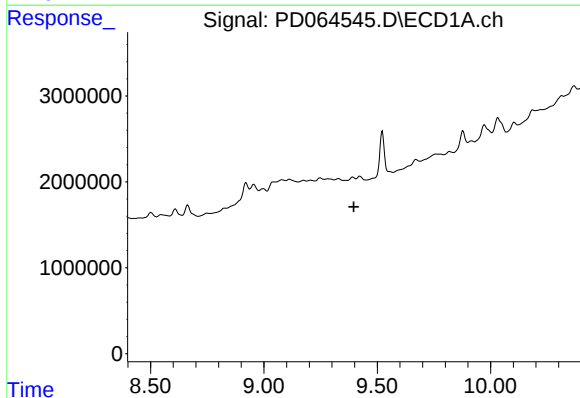
R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



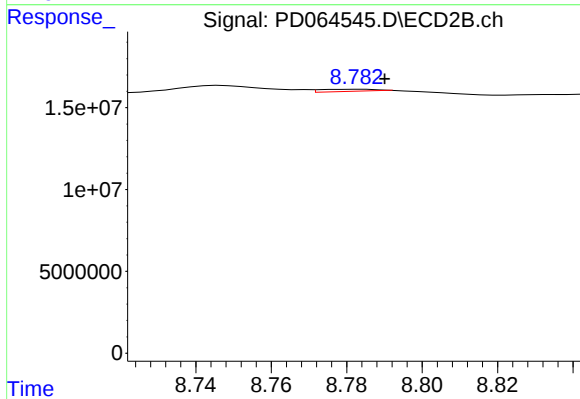
#24 Toxaphene-3

R.T.: 8.347 min
Delta R.T.: -0.025 min
Response: 4702939
Conc: 41.05 ng/ml



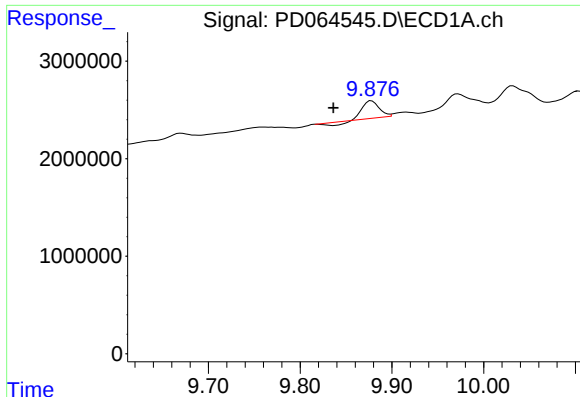
#25 Toxaphene-4

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



#25 Toxaphene-4

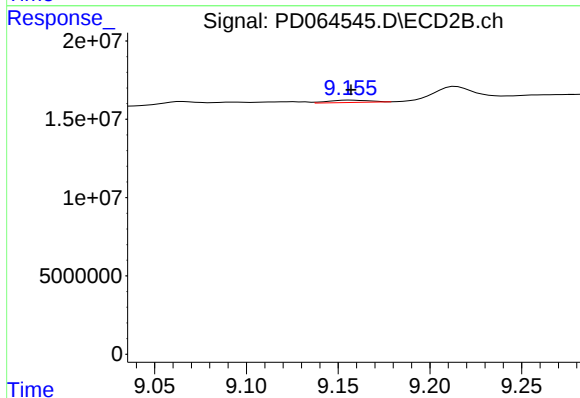
R.T.: 8.784 min
Delta R.T.: -0.006 min
Response: 2138764
Conc: 37.97 ng/ml



#26 Toxaphene-5

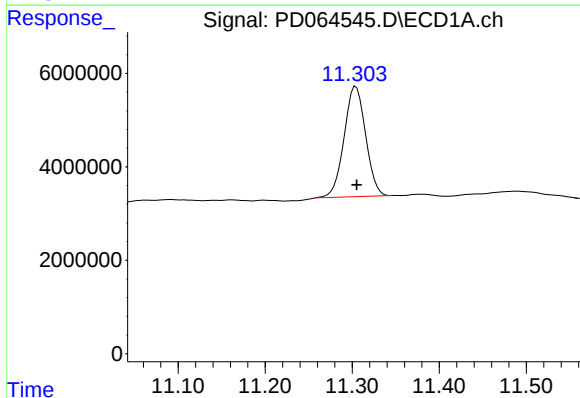
R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: 1884812
Conc: 102.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



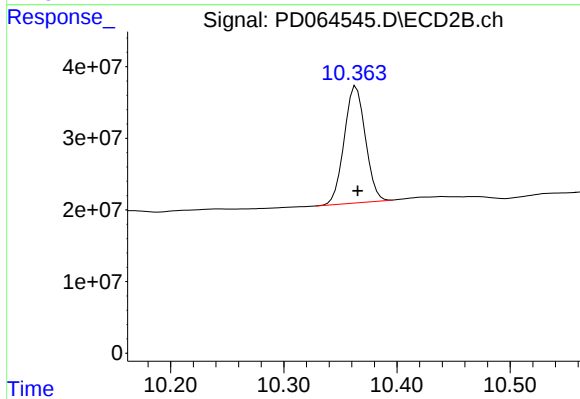
#26 Toxaphene-5

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 2234115
Conc: 17.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 40601334
Conc: 30.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 211600296
Conc: 35.58 ng/ml