

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 22:10
 Operator : AR\AJ
 Sample : M3106-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGD12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:22:40 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	14953854	127.1E6	12.536	13.907
27)	SA Decachlor...	11.304	10.363	23336497	119.2E6	17.728	20.048
Target Compounds							
2)	A alpha-BHC	5.972	5.296f	1880717	9450209	1.154	0.767 #
3)	MA gamma-BHC...	6.390	0.000	1582859	0	1.009	N.D. #
5)	MB Aldrin	0.000	6.470	0	24592871	N.D.	2.338
7)	B delta-BHC	0.000	6.391	0	2946235	N.D.	0.271
8)	B Heptachlo...	0.000	7.048	0	1938186	N.D.	0.209
9)	A Endosulfan I	8.228f	7.449	2815352	1574477	1.997	0.205 #
10)	B trans-Chl...	8.139	7.322	3106471	8325969	1.939	0.918 #
11)	B cis-Chlor...	8.228	7.390	2815352	22820140	1.807	2.565 #
12)	B 4,4'-DDE	8.419	7.603	3145975	20228035	2.183	2.681
13)	MA Dieldrin	0.000	7.738	0	2234547	N.D.	0.278
16)	A 4,4'-DDD	8.955	8.212	1304904	1124601	1.063	0.195 #
19)	B Endosulfa...	0.000	8.751	0	3914490	N.D.	0.726
20)	A Methoxychlor	0.000	9.065	0	4448055	N.D.	1.737
21)	B Endrin ke...	9.878f	9.233f	272336	731296	0.180	0.122 #
22)	Toxaphene-1	8.419	7.738	3145975	2234547	337.146	59.389 #
23)	Toxaphene-2	8.955	7.934	1304904	3057843	74.854	36.210 #
24)	Toxaphene-3	0.000	8.374	0	2257843	N.D.	19.706
25)	Toxaphene-4	0.000	8.751	0	3914490	N.D.	69.490
26)	Toxaphene-5	9.878	9.153	272336	3507436	14.750	27.900 #

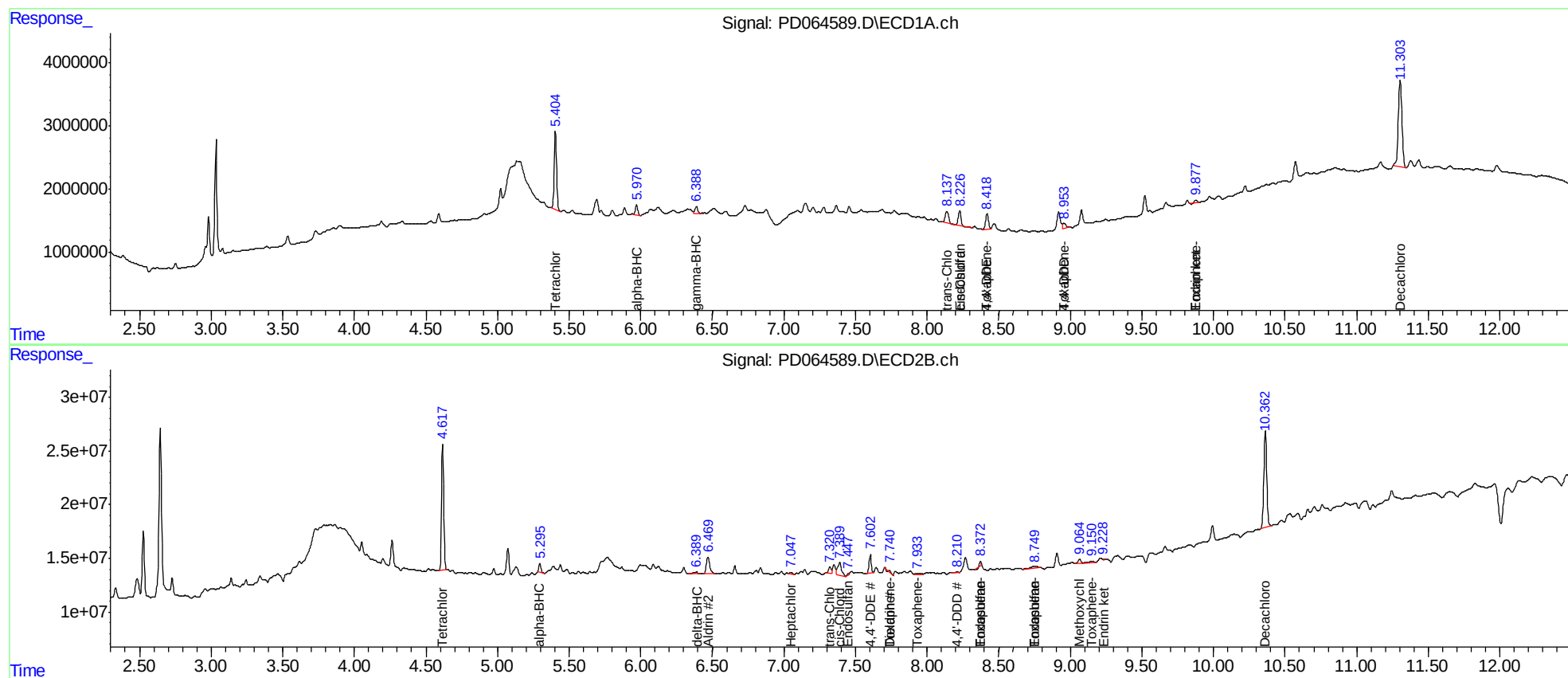
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

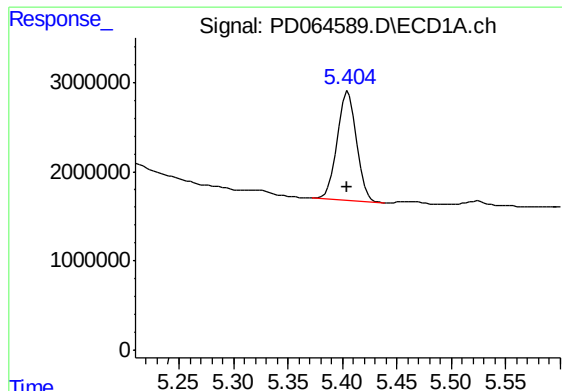
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 22:10
Operator : AR\AJ
Sample : M3106-03
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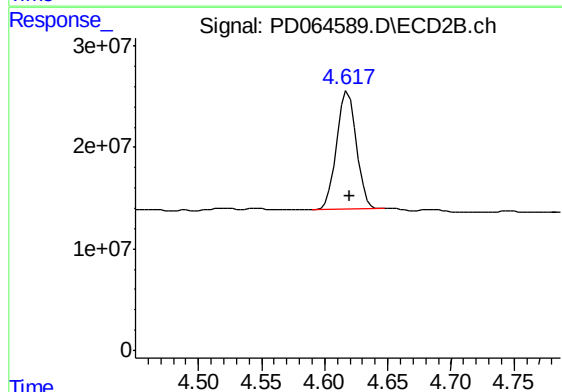




#1 Tetrachloro-m-xylene

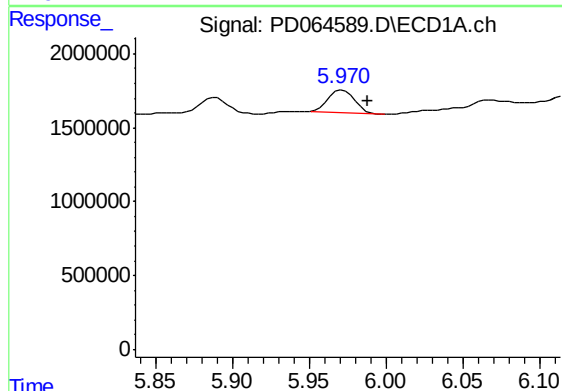
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 14953854
Conc: 12.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD12



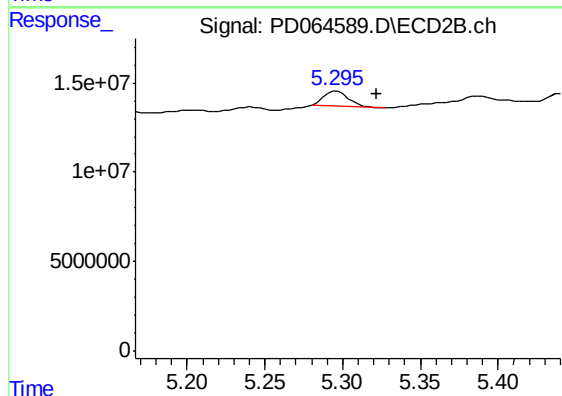
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 127078261
Conc: 13.91 ng/ml



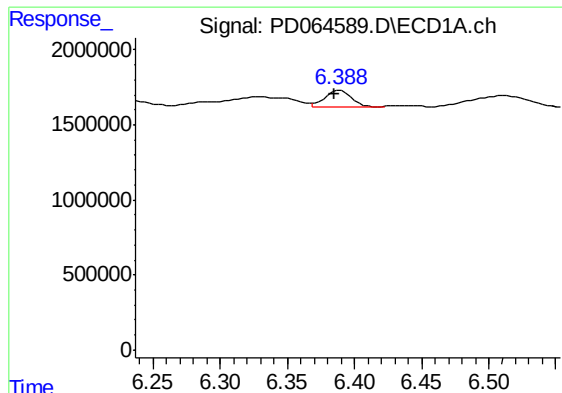
#2 alpha-BHC

R.T.: 5.972 min
Delta R.T.: -0.016 min
Response: 1880717
Conc: 1.15 ng/ml



#2 alpha-BHC

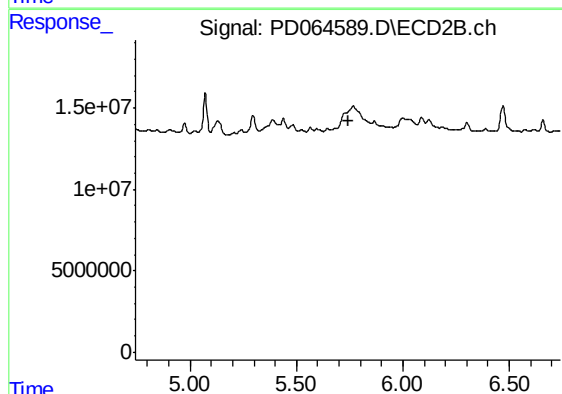
R.T.: 5.296 min
Delta R.T.: -0.026 min
Response: 9450209
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

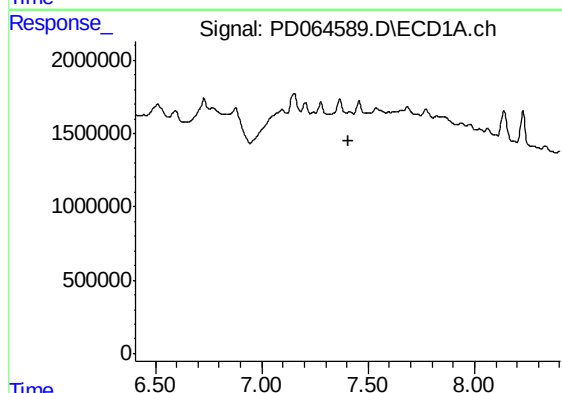
R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 1582859
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD12



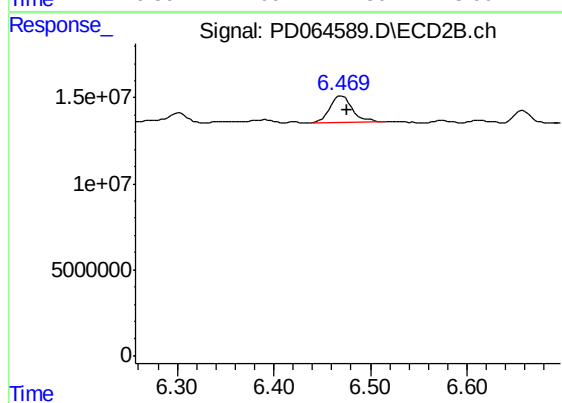
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



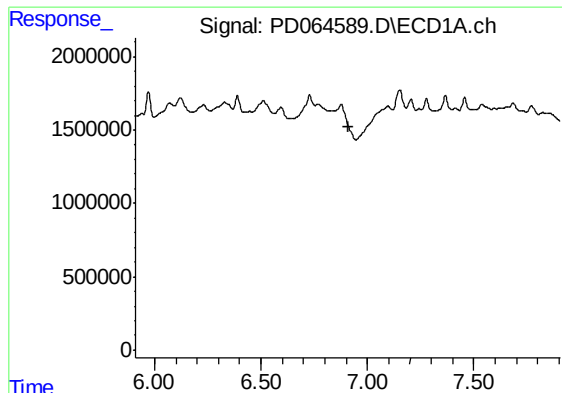
#5 Aldrin

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



#5 Aldrin

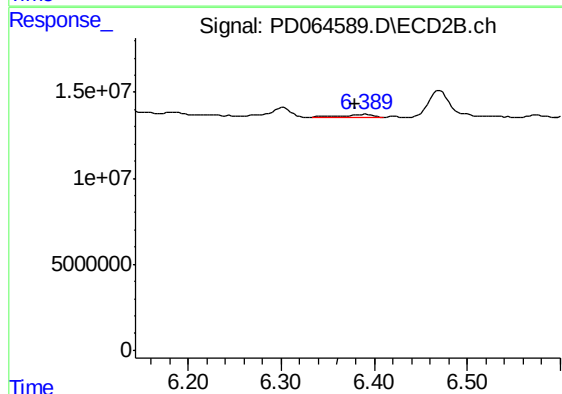
R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 24592871
Conc: 2.34 ng/ml



#7 delta-BHC

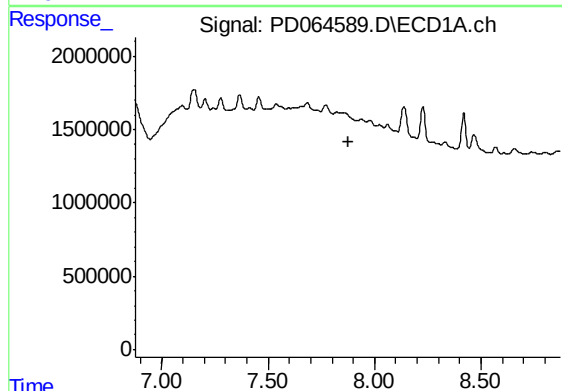
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD12



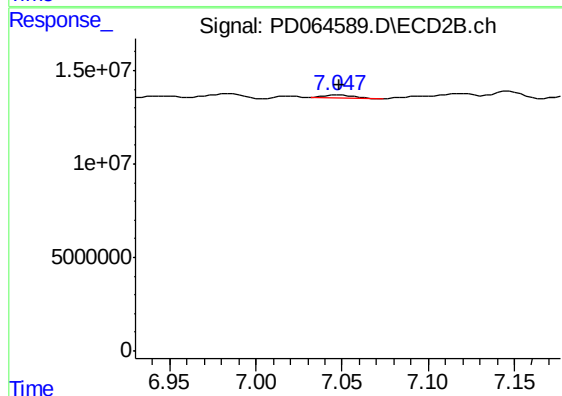
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: 0.011 min
Response: 2946235
Conc: 0.27 ng/ml



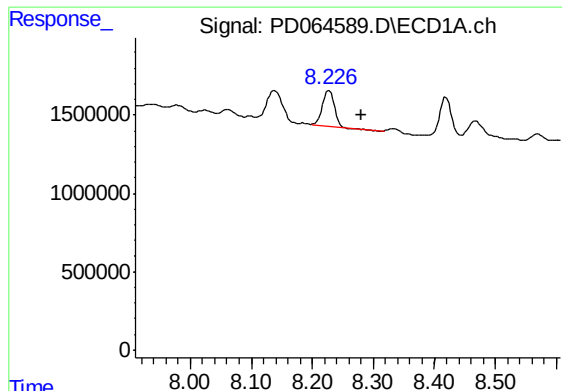
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

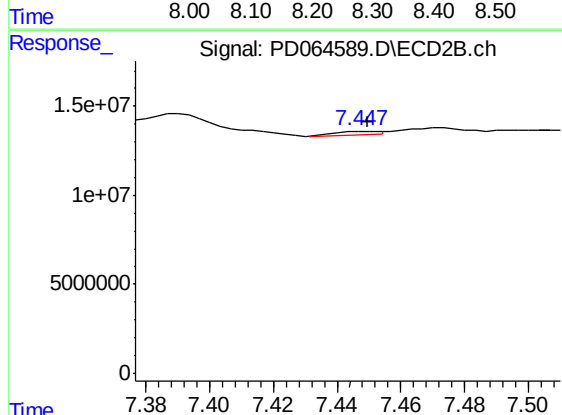
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 1938186
Conc: 0.21 ng/ml



#9 Endosulfan I

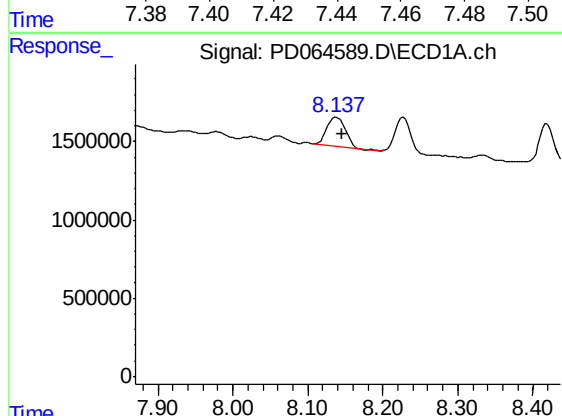
R.T.: 8.228 min
Delta R.T.: -0.052 min
Response: 2815352
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD12



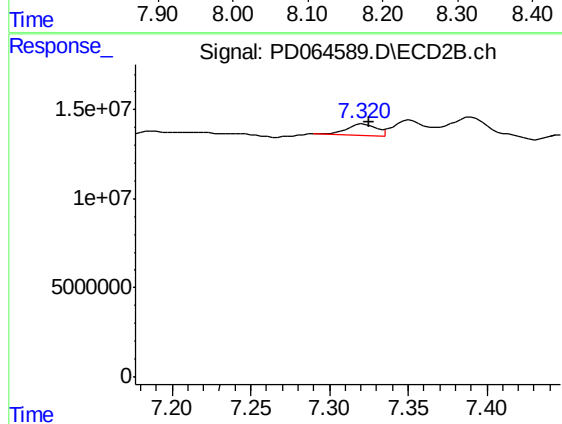
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 1574477
Conc: 0.20 ng/ml



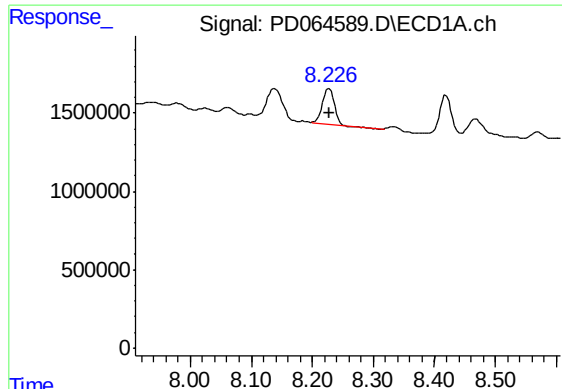
#10 trans-Chlordane

R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 3106471
Conc: 1.94 ng/ml



#10 trans-Chlordane

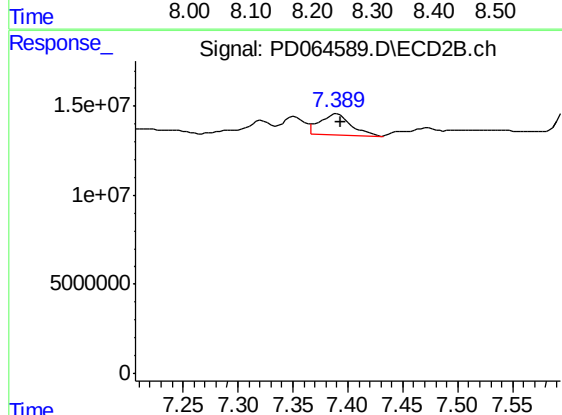
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 8325969
Conc: 0.92 ng/ml



#11 cis-Chlordane

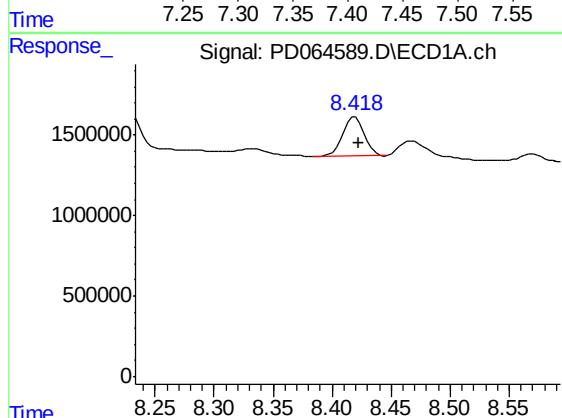
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 2815352
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD12



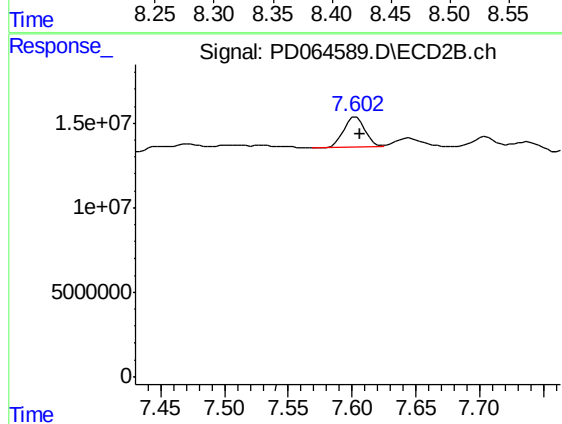
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 22820140
Conc: 2.57 ng/ml



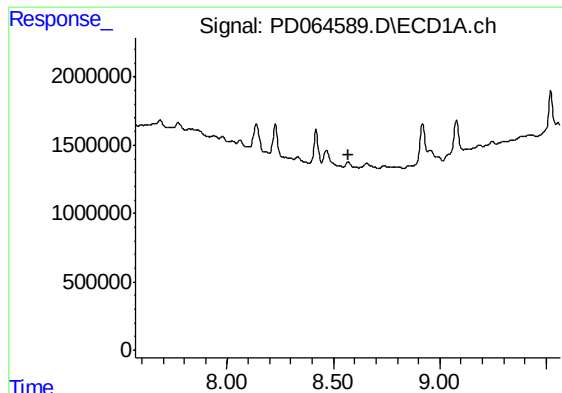
#12 4,4'-DDE

R.T.: 8.419 min
Delta R.T.: -0.003 min
Response: 3145975
Conc: 2.18 ng/ml



#12 4,4'-DDE

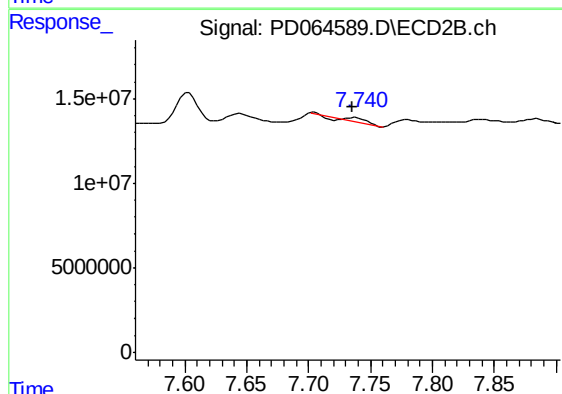
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 20228035
Conc: 2.68 ng/ml



#13 Dielldrin

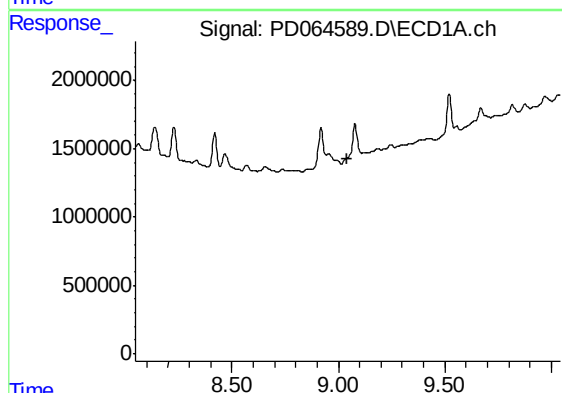
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD12



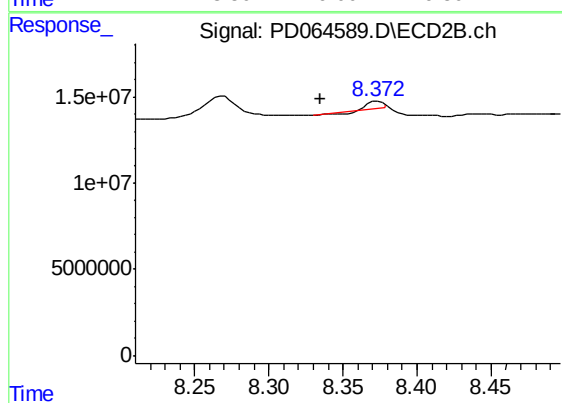
#13 Dielldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 2234547
Conc: 0.28 ng/ml



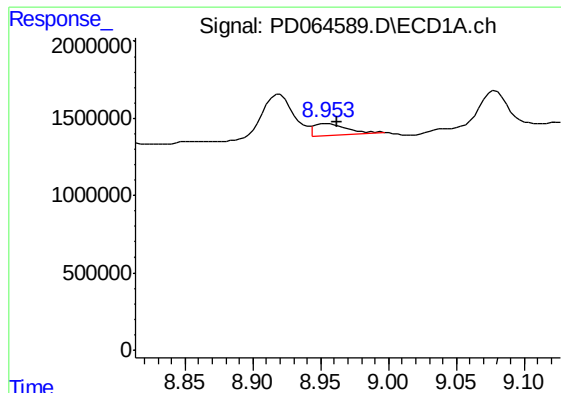
#15 Endosulfan II

R.T.: 9.079 min
Delta R.T.: 0.034 min
Response: -1772726
Conc: N.D.



#15 Endosulfan II

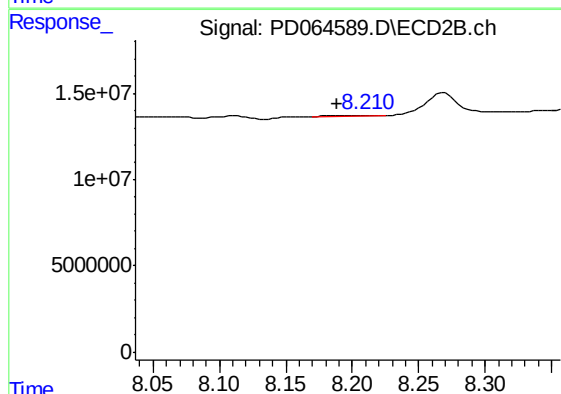
R.T.: 8.374 min
Delta R.T.: 0.039 min
Response: 2257843
Conc: 0.39 ng/ml



#16 4,4'-DDD

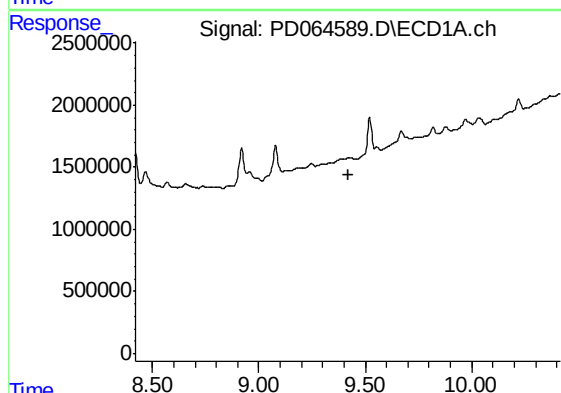
R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 1304904
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD12



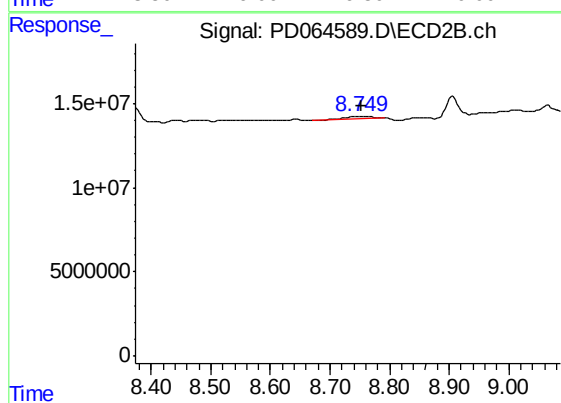
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: 0.024 min
Response: 1124601
Conc: 0.20 ng/ml



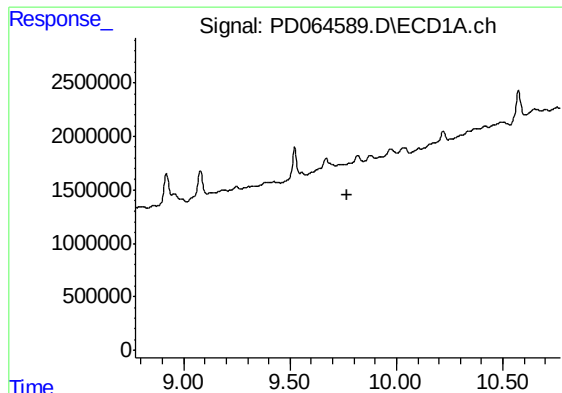
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

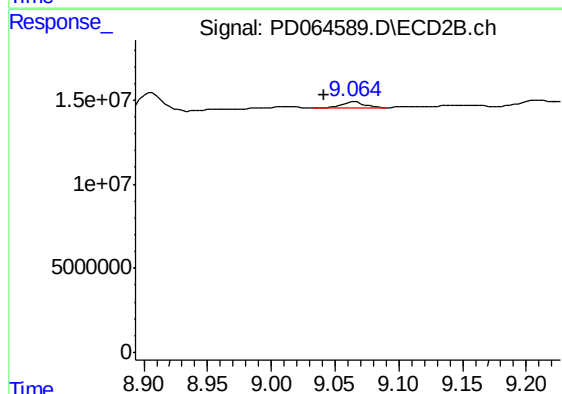
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 3914490
Conc: 0.73 ng/ml



#20 Methoxychlor

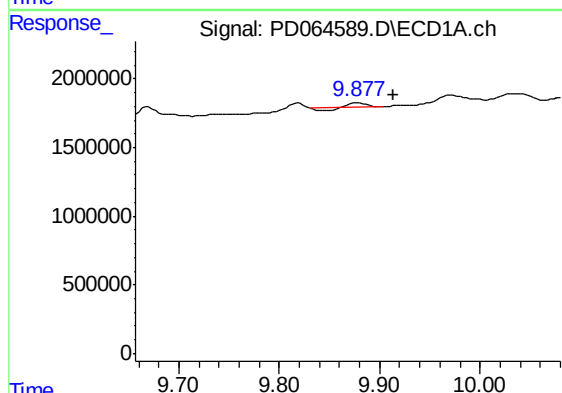
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD12



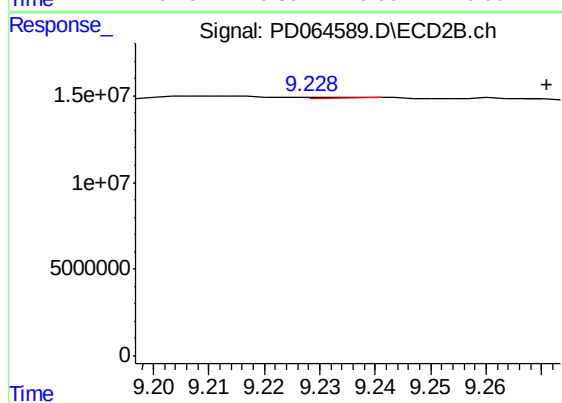
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: 4448055
Conc: 1.74 ng/ml



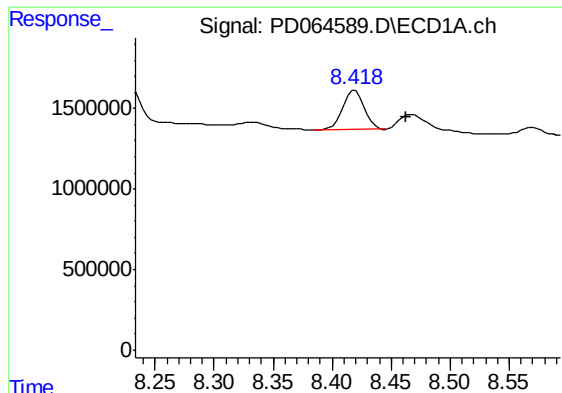
#21 Endrin ketone

R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 272336
Conc: 0.18 ng/ml



#21 Endrin ketone

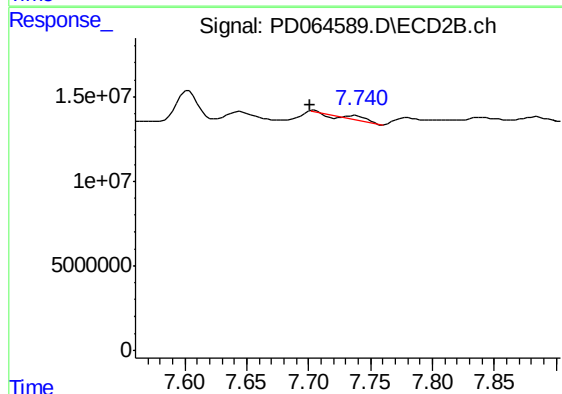
R.T.: 9.233 min
Delta R.T.: -0.039 min
Response: 731296
Conc: 0.12 ng/ml



#22 Toxaphene-1

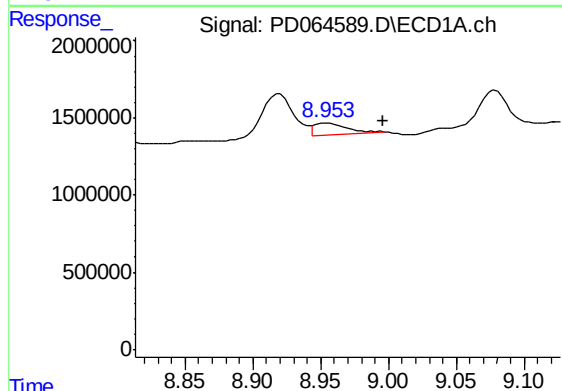
R.T.: 8.419 min
Delta R.T.: -0.043 min
Response: 3145975
Conc: 337.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD12



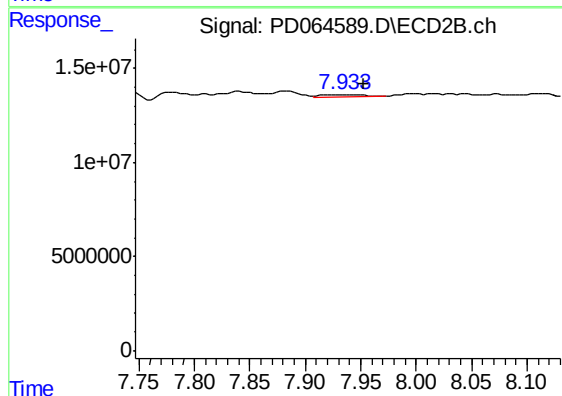
#22 Toxaphene-1

R.T.: 7.738 min
Delta R.T.: 0.037 min
Response: 2234547
Conc: 59.39 ng/ml



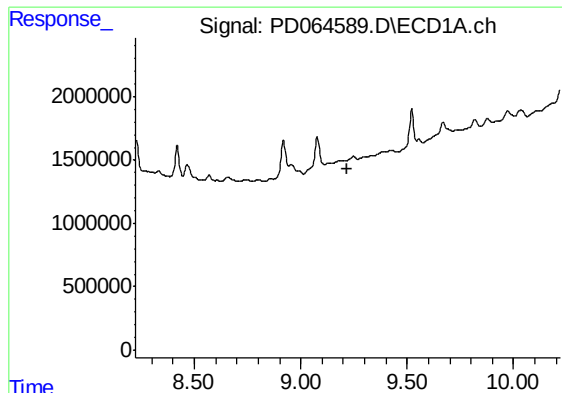
#23 Toxaphene-2

R.T.: 8.955 min
Delta R.T.: -0.042 min
Response: 1304904
Conc: 74.85 ng/ml



#23 Toxaphene-2

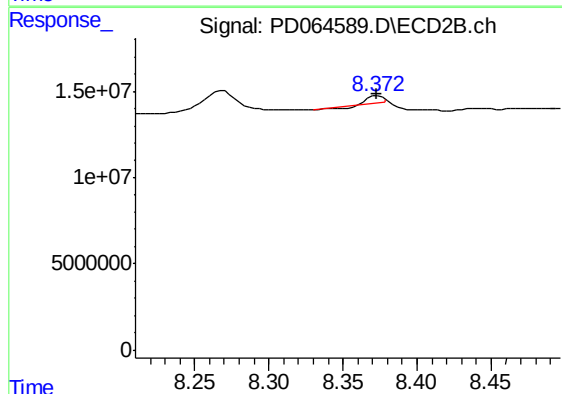
R.T.: 7.934 min
Delta R.T.: -0.019 min
Response: 3057843
Conc: 36.21 ng/ml



#24 Toxaphene-3

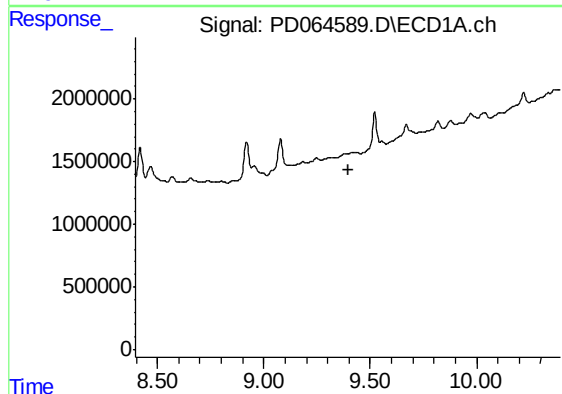
R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD12



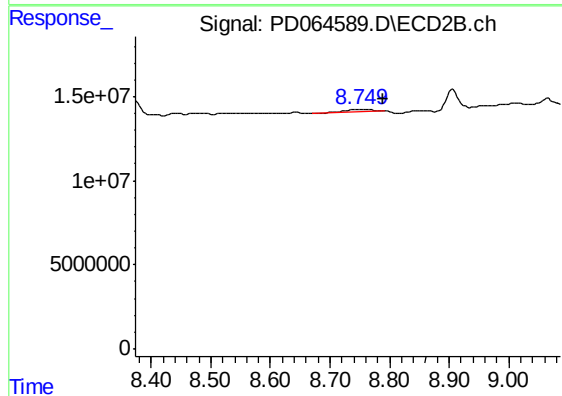
#24 Toxaphene-3

R.T.: 8.374 min
Delta R.T.: 0.001 min
Response: 2257843
Conc: 19.71 ng/ml



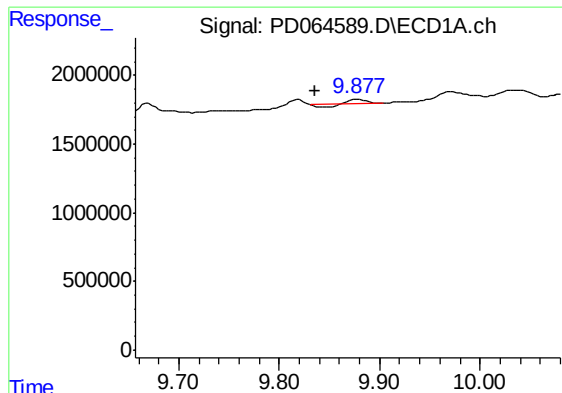
#25 Toxaphene-4

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



#25 Toxaphene-4

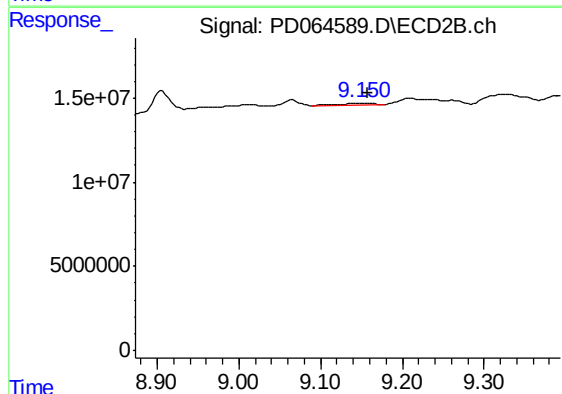
R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 3914490
Conc: 69.49 ng/ml



#26 Toxaphene-5

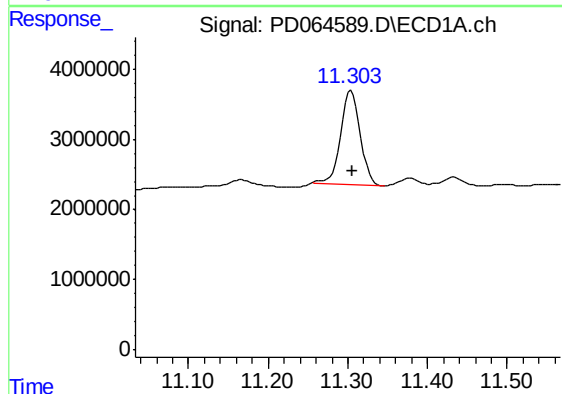
R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: 272336
Conc: 14.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD12



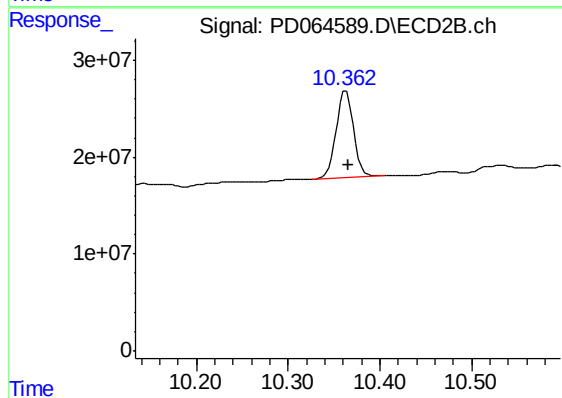
#26 Toxaphene-5

R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 3507436
Conc: 27.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 23336497
Conc: 17.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 119224919
Conc: 20.05 ng/ml