

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 08:30
 Operator : AR\AJ
 Sample : M3123-17
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0078

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:17:17 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 x 0.2 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	4.618	17551070	160.2E6	14.713	17.537
27)	SA Decachlor...	11.306	10.360	16596959	141.9E6	12.608	23.863 #
Target Compounds							
2)	A alpha-BHC	6.024f	5.298	2191482	12509005	1.345	1.015
3)	MA gamma-BHC...	6.393	5.734	705937	32532574	0.450	2.853 #
4)	MA Heptachlor	0.000	6.160	0	6885118	N.D.	0.607
5)	MB Aldrin	7.399	6.464	10166144	22424030	6.454	2.132 #
6)	B beta-BHC	6.605f	6.123	2009716	15549808	2.576	2.563
7)	B delta-BHC	6.877f	6.387	2016790	6765228	1.159	0.623 #
8)	B Heptachlor...	7.877	7.045	3329553	6102708	1.939	0.659 #
9)	A Endosulfan I	8.227f	7.469	11116736	153.9E6	7.886	20.009 #
10)	B trans-Chl...	8.135	7.305	60744856	43228726	37.907	4.766 #
11)	B cis-Chlor...	8.227	7.410	11116736	115.7E6	7.135	13.011 #
12)	B 4,4'-DDE	8.435	7.605	1574102	23877627	1.092	3.165 #
13)	MA Dieldrin	8.571	7.738	4216079	37145811	2.827	4.625 #
14)	MA Endrin	8.818	8.036	3945746	13318478	3.082	2.318
15)	B Endosulfa...	9.032	8.332	5515600	27988260	4.247	4.849
16)	A 4,4'-DDD	8.960	8.180	24605663	42486798	20.045	7.377 #
17)	MA 4,4'-DDT	9.278	8.442	11722807	141.4E6	8.980	25.689 #
19)	B Endosulfa...	9.421	8.751	7146891	77943053	5.186	14.460 #
21)	B Endrin ke...	9.877f	9.332f	15772343	14094006	10.425	2.350 #
22)	Toxaphene-1	8.435	7.703	1574102	49017595	168.692	1302.777 #
23)	Toxaphene-2	9.032	7.970	5515600	2244601	316.396	26.580 #
24)	Toxaphene-3	9.245	8.389	11967301	13269446	987.263	115.812 #
25)	Toxaphene-4	9.389	8.751	6063806	77943053	252.418	1383.645 #
26)	Toxaphene-5	9.877	9.144	15772343	17907887	854.273	142.450 #

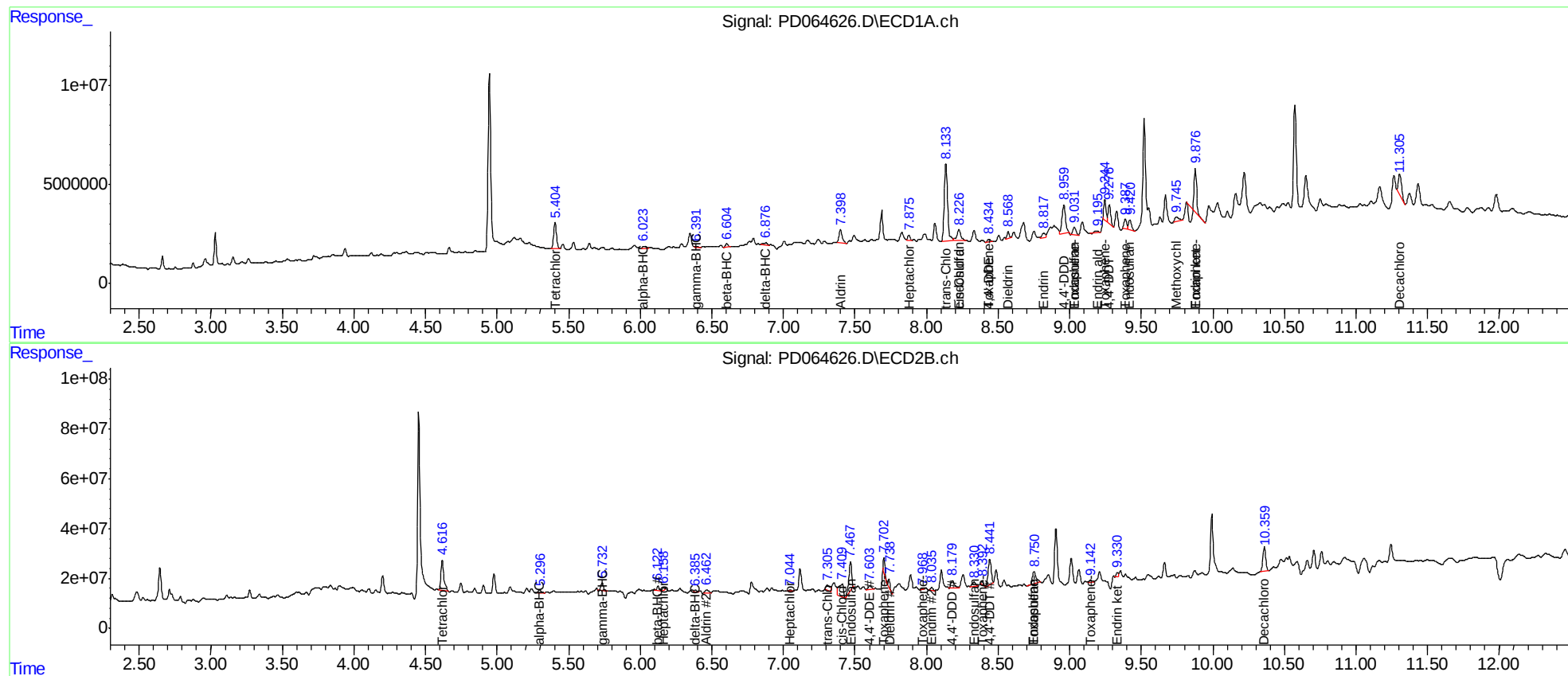
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

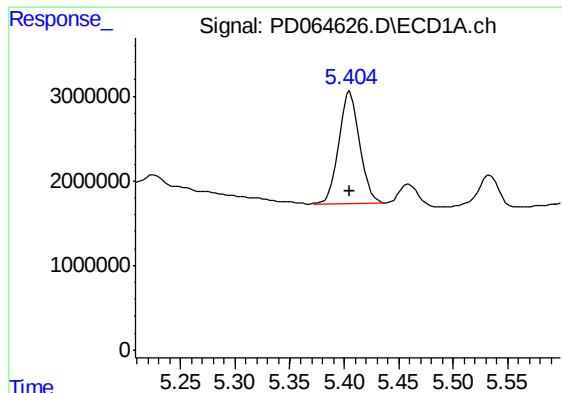
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 08:30
Operator : AR\AJ
Sample : M3123-17
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0078

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:17:17 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

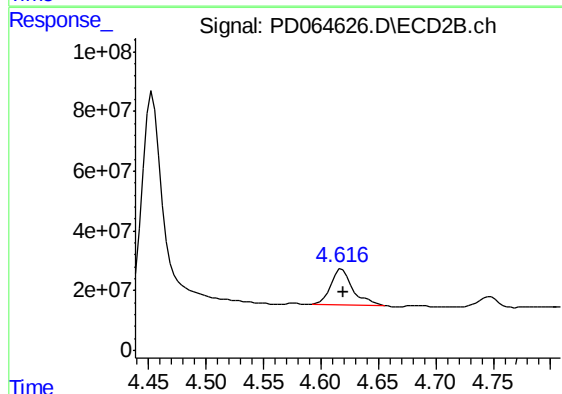




#1 Tetrachloro-m-xylene

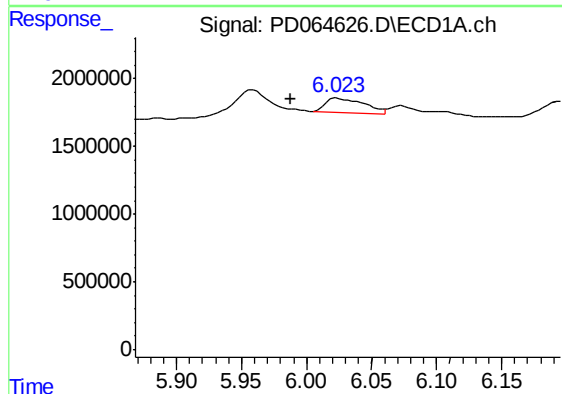
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 17551070
Conc: 14.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0078



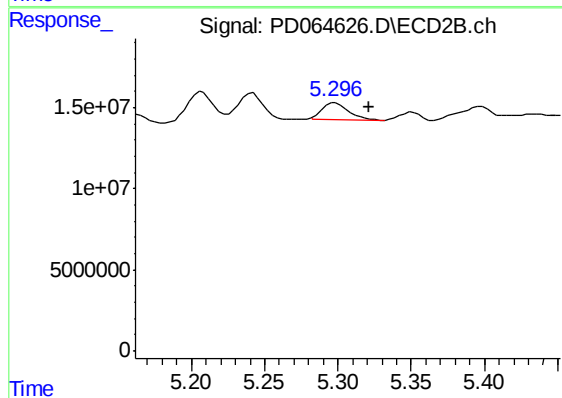
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 160246274
Conc: 17.54 ng/ml



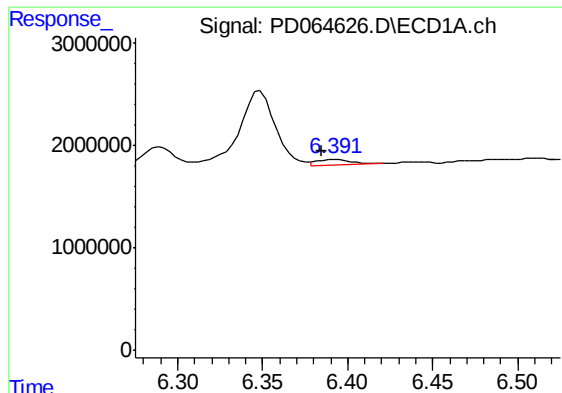
#2 alpha-BHC

R.T.: 6.024 min
Delta R.T.: 0.036 min
Response: 2191482
Conc: 1.35 ng/ml



#2 alpha-BHC

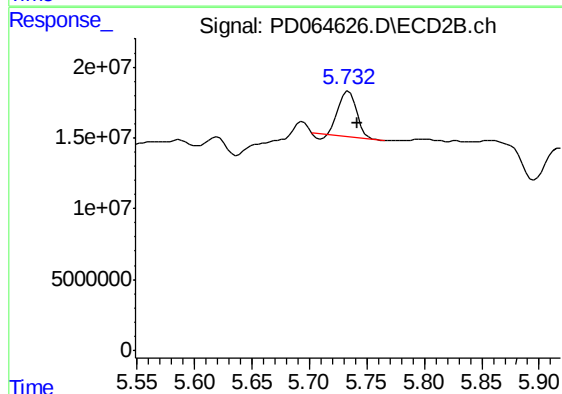
R.T.: 5.298 min
Delta R.T.: -0.024 min
Response: 12509005
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

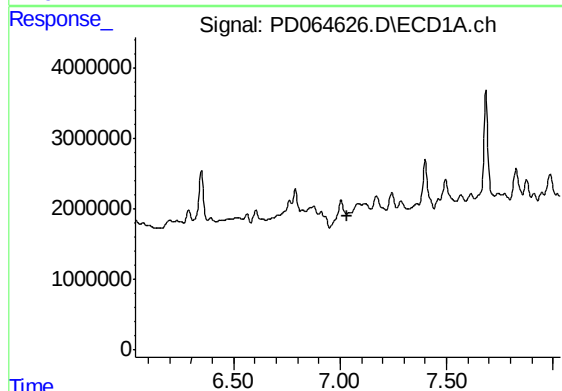
R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 705937
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0078



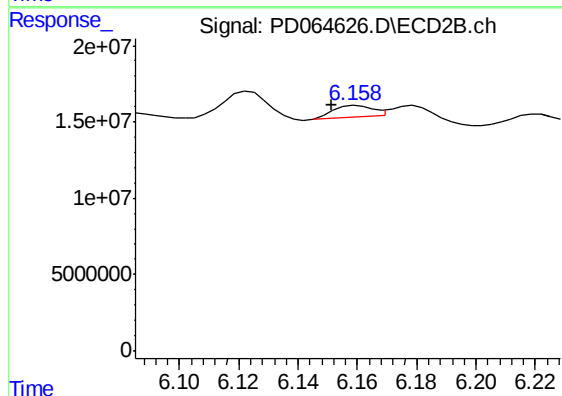
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 32532574
Conc: 2.85 ng/ml



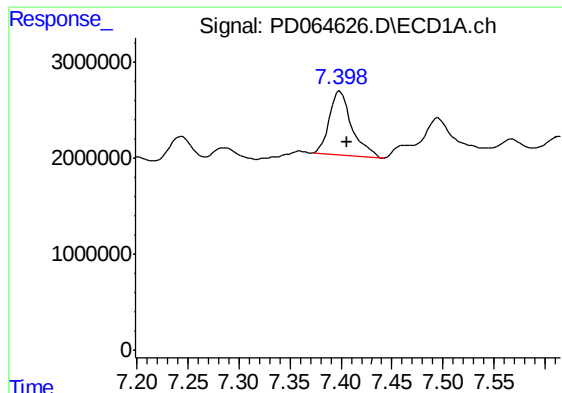
#4 Heptachlor

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



#4 Heptachlor

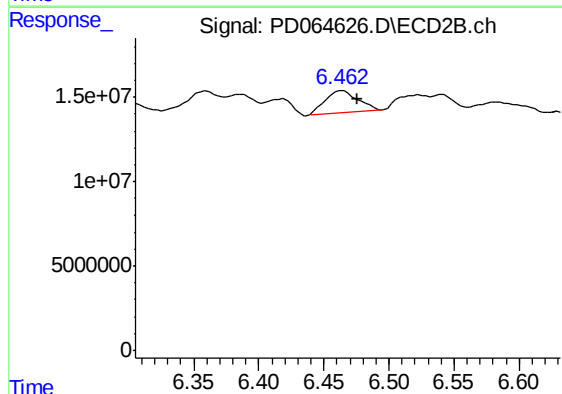
R.T.: 6.160 min
Delta R.T.: 0.009 min
Response: 6885118
Conc: 0.61 ng/ml



#5 Aldrin

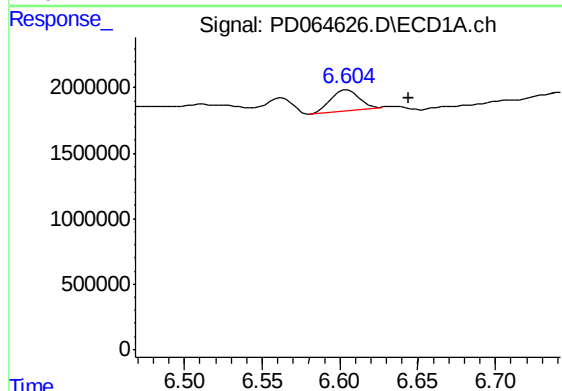
R.T.: 7.399 min
Delta R.T.: -0.006 min
Response: 10166144
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0078



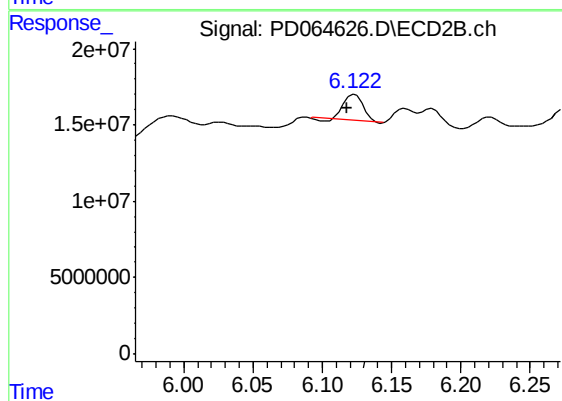
#5 Aldrin

R.T.: 6.464 min
Delta R.T.: -0.013 min
Response: 22424030
Conc: 2.13 ng/ml



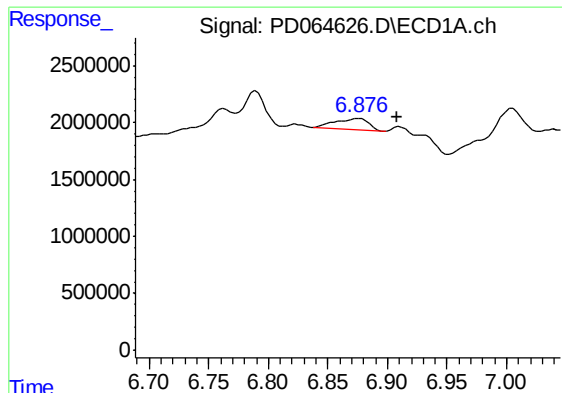
#6 beta-BHC

R.T.: 6.605 min
Delta R.T.: -0.039 min
Response: 2009716
Conc: 2.58 ng/ml



#6 beta-BHC

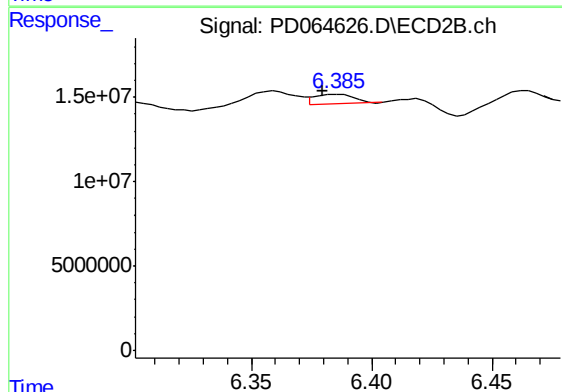
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 15549808
Conc: 2.56 ng/ml



#7 delta-BHC

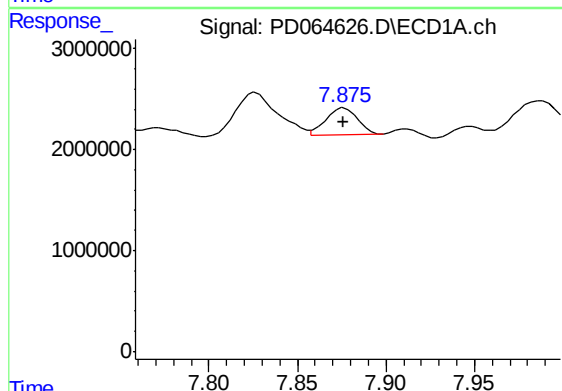
R.T.: 6.877 min
Delta R.T.: -0.031 min
Response: 2016790
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0078



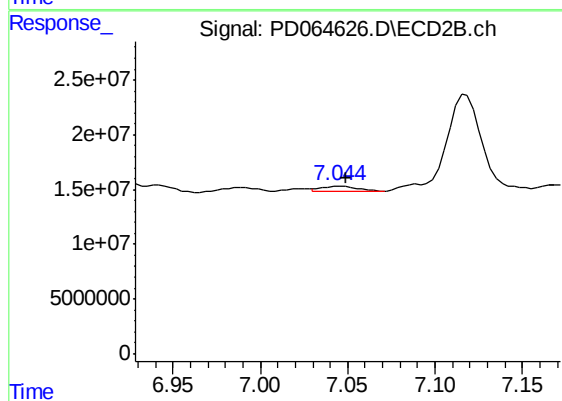
#7 delta-BHC

R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 6765228
Conc: 0.62 ng/ml



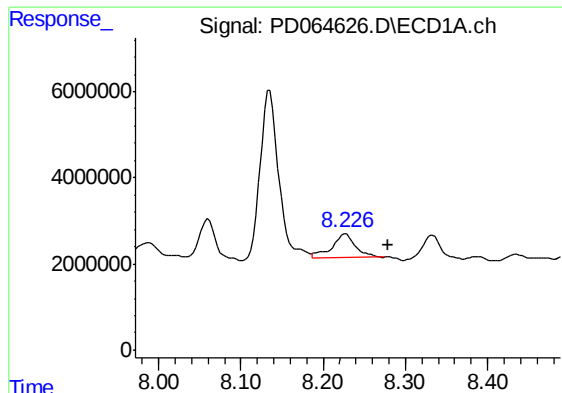
#8 Heptachlor epoxide

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 3329553
Conc: 1.94 ng/ml



#8 Heptachlor epoxide

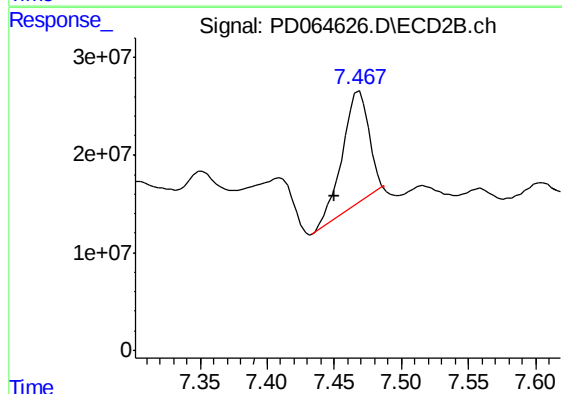
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 6102708
Conc: 0.66 ng/ml



#9 Endosulfan I

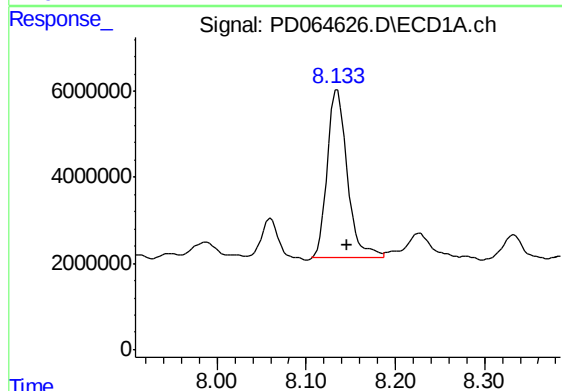
R.T.: 8.227 min
Delta R.T.: -0.052 min
Response: 11116736
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0078



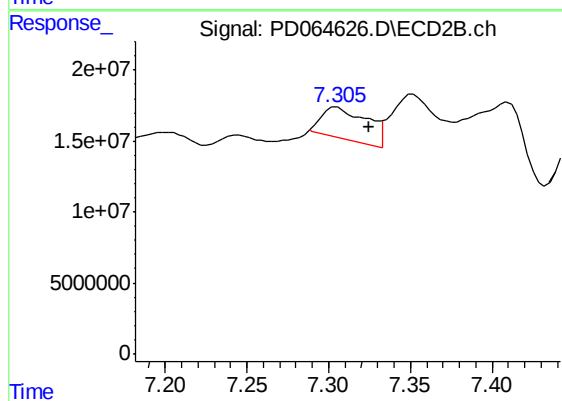
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.019 min
Response: 153857586
Conc: 20.01 ng/ml



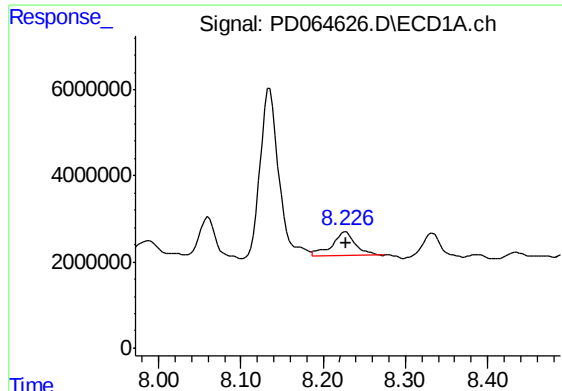
#10 trans-Chlordane

R.T.: 8.135 min
Delta R.T.: -0.011 min
Response: 60744856
Conc: 37.91 ng/ml



#10 trans-Chlordane

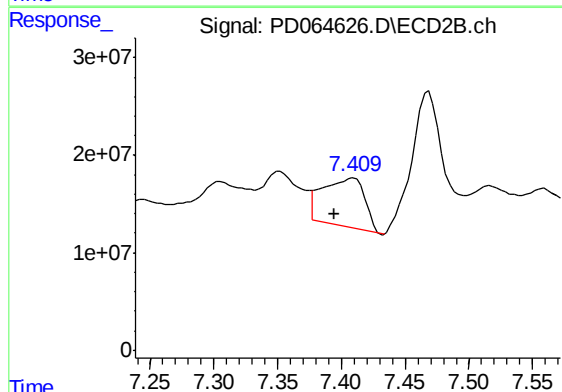
R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 43228726
Conc: 4.77 ng/ml



#11 cis-Chlordane

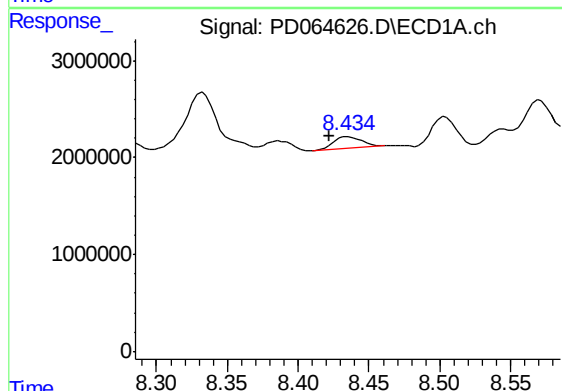
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 11116736
Conc: 7.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0078



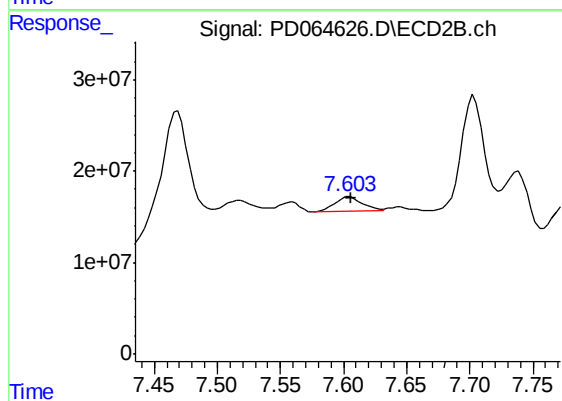
#11 cis-Chlordane

R.T.: 7.410 min
Delta R.T.: 0.016 min
Response: 115743288
Conc: 13.01 ng/ml



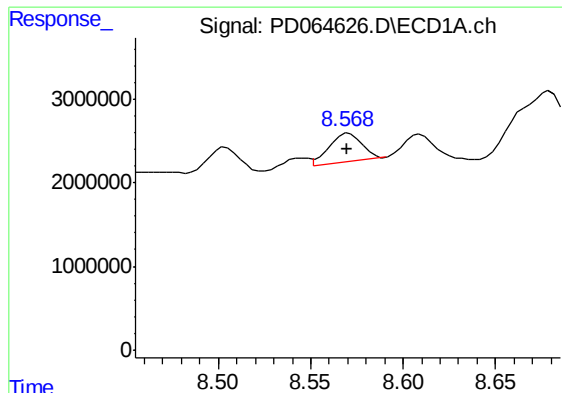
#12 4,4'-DDE

R.T.: 8.435 min
Delta R.T.: 0.013 min
Response: 1574102
Conc: 1.09 ng/ml



#12 4,4'-DDE

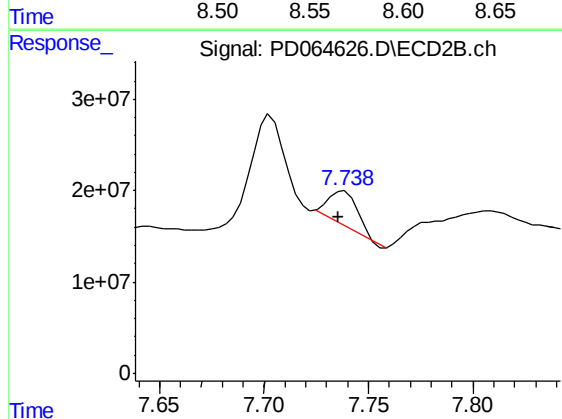
R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 23877627
Conc: 3.16 ng/ml



#13 Dieldrin

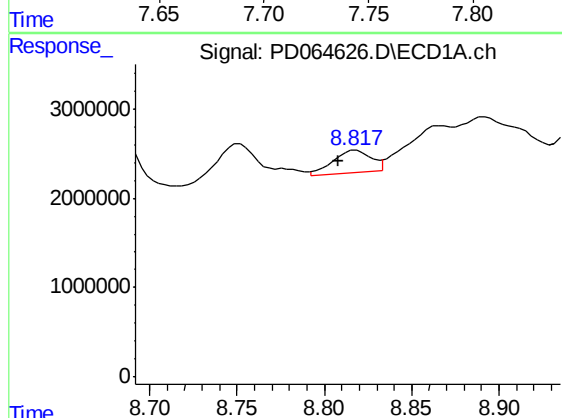
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 4216079
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0078



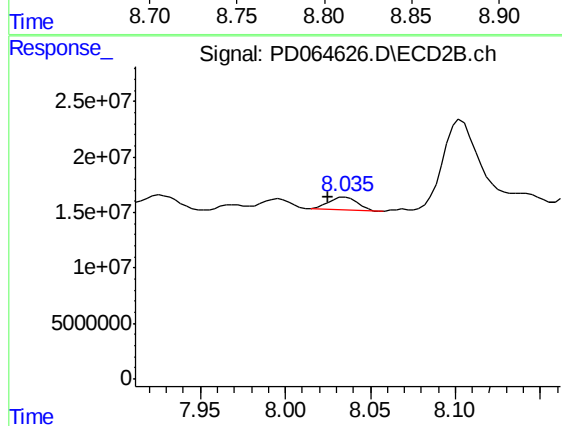
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 37145811
Conc: 4.62 ng/ml



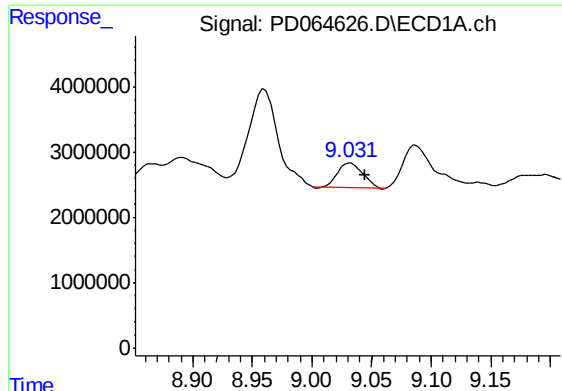
#14 Endrin

R.T.: 8.818 min
Delta R.T.: 0.011 min
Response: 3945746
Conc: 3.08 ng/ml



#14 Endrin

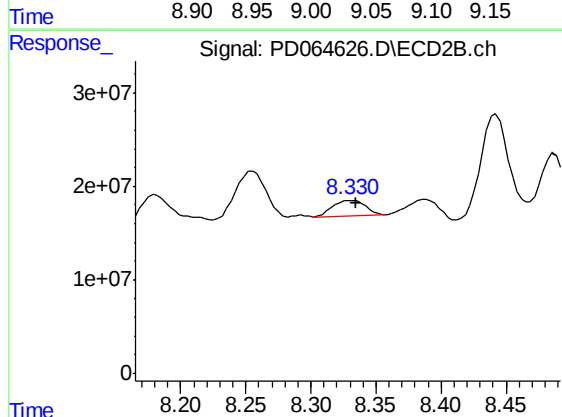
R.T.: 8.036 min
Delta R.T.: 0.011 min
Response: 13318478
Conc: 2.32 ng/ml



#15 Endosulfan II

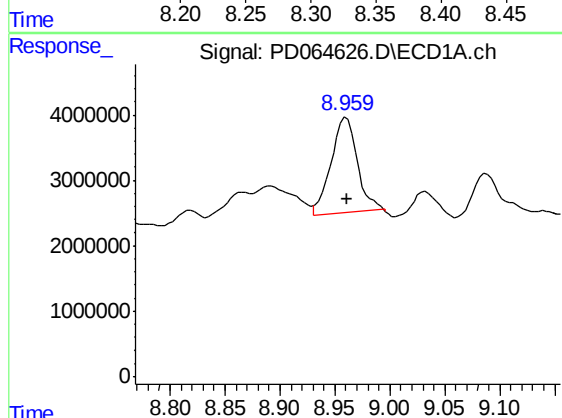
R.T.: 9.032 min
Delta R.T.: -0.013 min
Response: 5515600
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0078



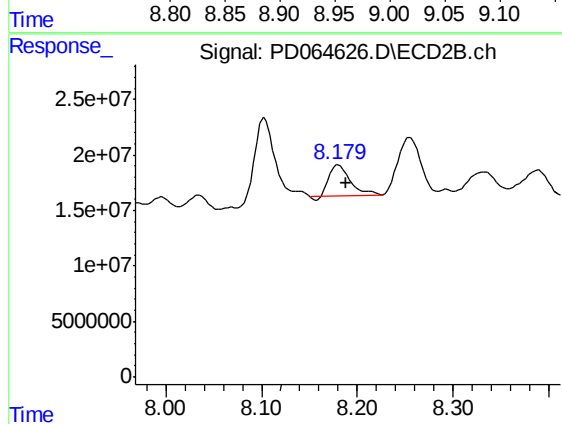
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 27988260
Conc: 4.85 ng/ml



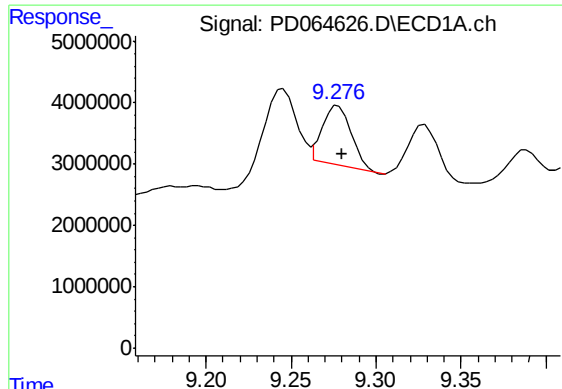
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 24605663
Conc: 20.04 ng/ml



#16 4,4'-DDD

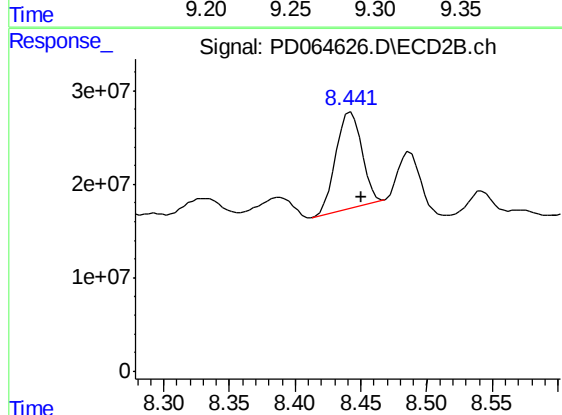
R.T.: 8.180 min
Delta R.T.: -0.008 min
Response: 42486798
Conc: 7.38 ng/ml



#17 4,4'-DDT

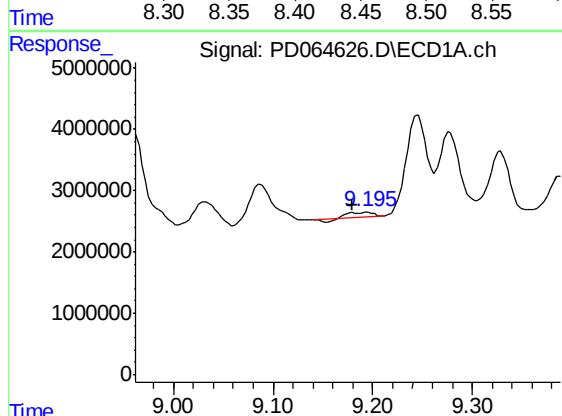
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 11722807
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0078



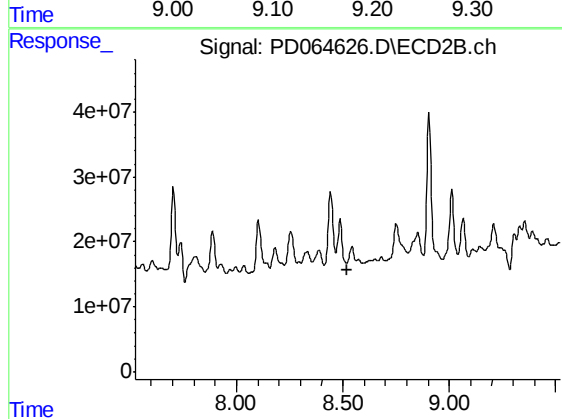
#17 4,4'-DDT

R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 141409719
Conc: 25.69 ng/ml



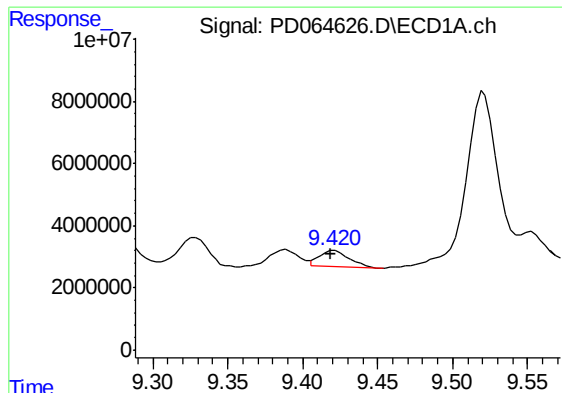
#18 Endrin aldehyde

R.T.: 9.196 min
Delta R.T.: 0.016 min
Response: 1095879
Conc: 0.97 ng/ml



#18 Endrin aldehyde

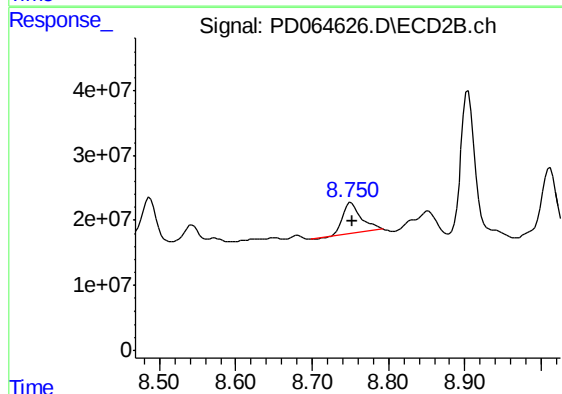
R.T.: 8.542 min
Delta R.T.: 0.020 min
Response: -14918693
Conc: N.D.



#19 Endosulfan Sulfate

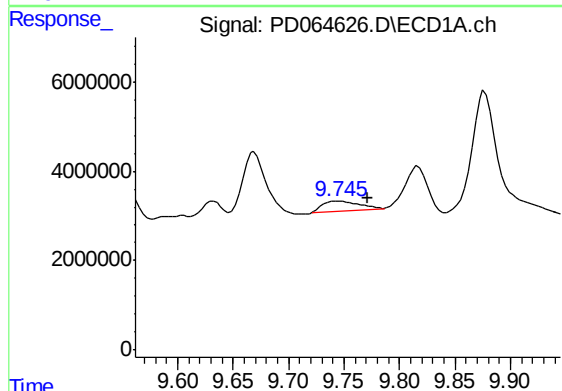
R.T.: 9.421 min
Delta R.T.: 0.003 min
Response: 7146891
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0078



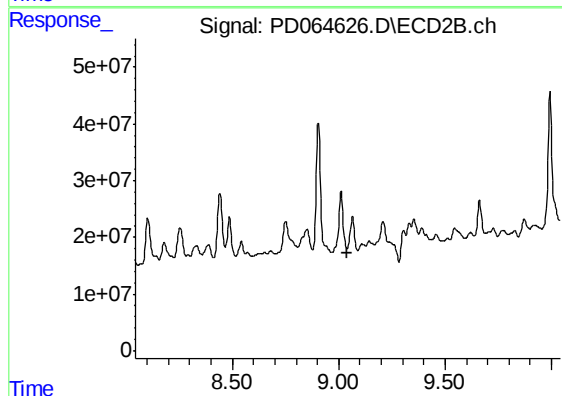
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 77943053
Conc: 14.46 ng/ml



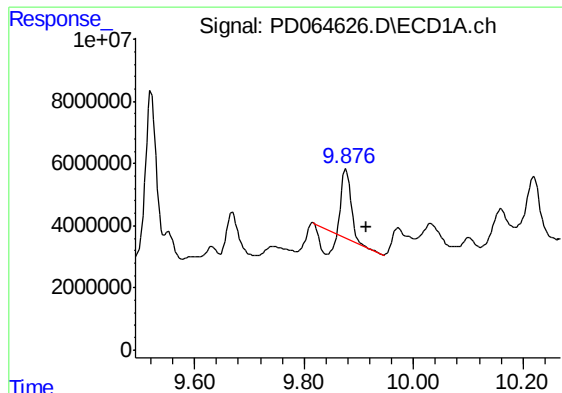
#20 Methoxychlor

R.T.: 9.746 min
Delta R.T.: -0.025 min
Response: 4864199
Conc: 6.80 ng/ml



#20 Methoxychlor

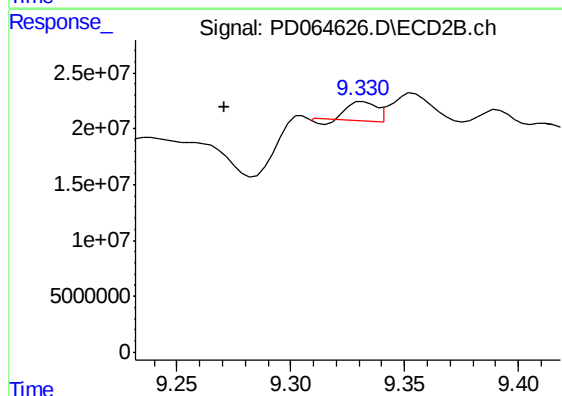
R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: -20441653
Conc: N.D.



#21 Endrin ketone

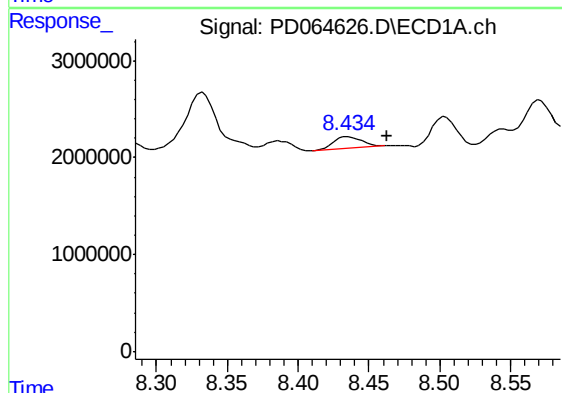
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 15772343
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0078



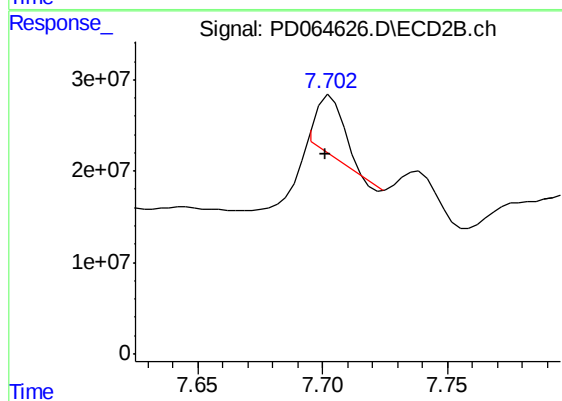
#21 Endrin ketone

R.T.: 9.332 min
Delta R.T.: 0.061 min
Response: 14094006
Conc: 2.35 ng/ml



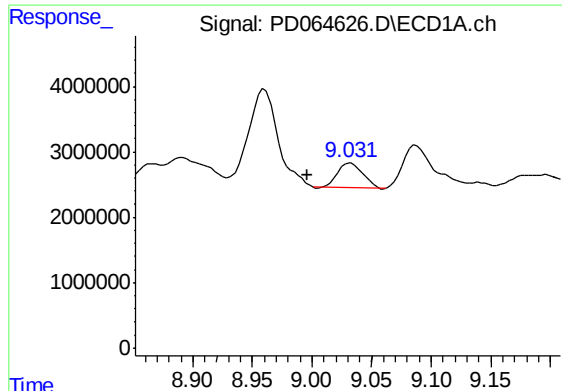
#22 Toxaphene-1

R.T.: 8.435 min
Delta R.T.: -0.027 min
Response: 1574102
Conc: 168.69 ng/ml



#22 Toxaphene-1

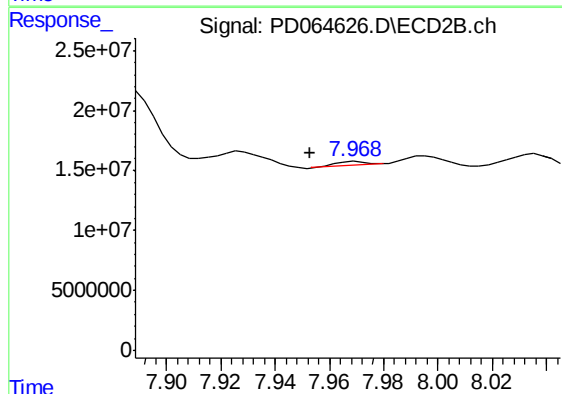
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 49017595
Conc: 1302.78 ng/ml



#23 Toxaphene-2

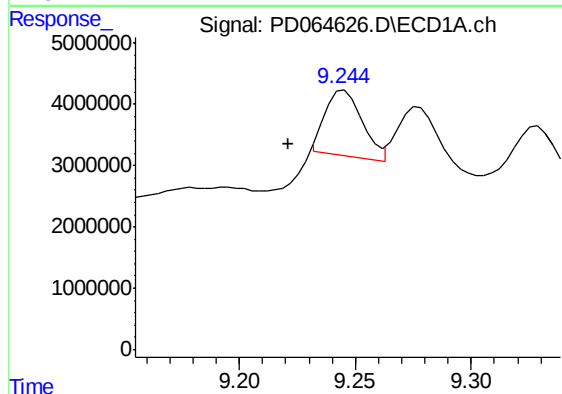
R.T.: 9.032 min
Delta R.T.: 0.036 min
Response: 5515600
Conc: 316.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0078



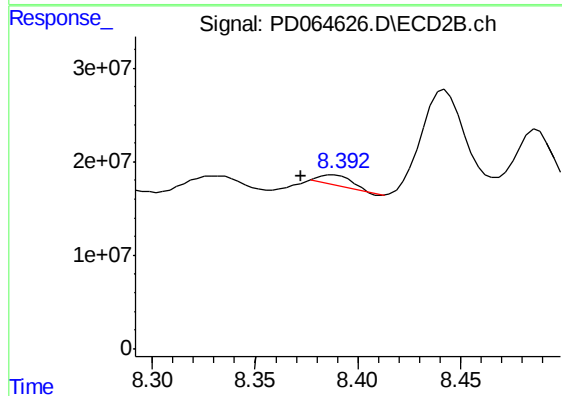
#23 Toxaphene-2

R.T.: 7.970 min
Delta R.T.: 0.017 min
Response: 2244601
Conc: 26.58 ng/ml



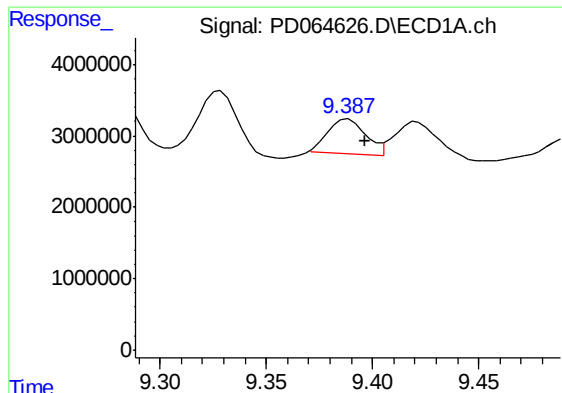
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 11967301
Conc: 987.26 ng/ml



#24 Toxaphene-3

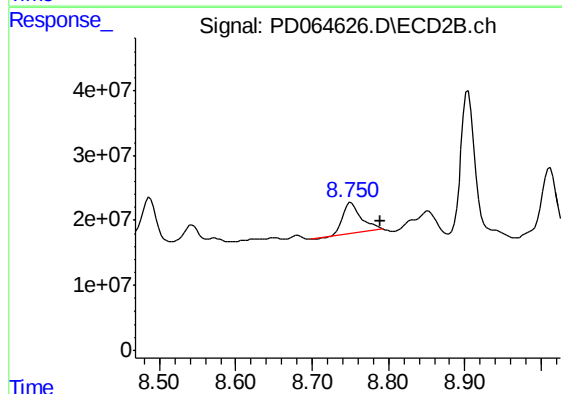
R.T.: 8.389 min
Delta R.T.: 0.016 min
Response: 13269446
Conc: 115.81 ng/ml



#25 Toxaphene-4

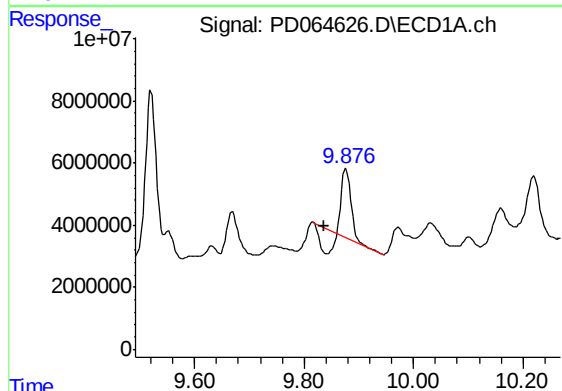
R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 6063806
Conc: 252.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0078



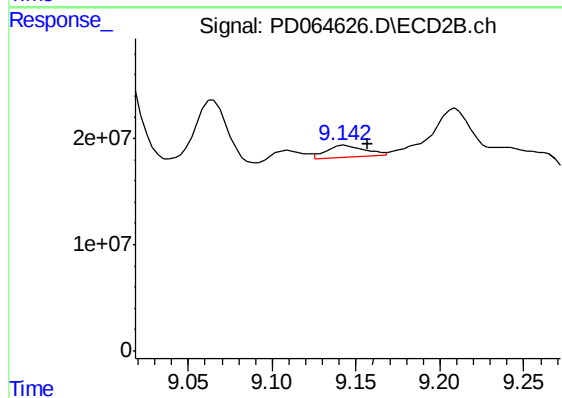
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 77943053
Conc: 1383.65 ng/ml



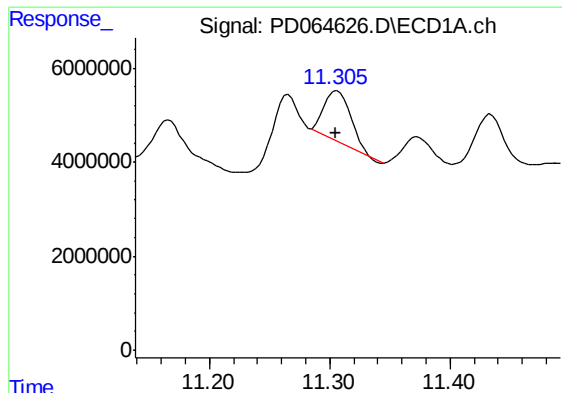
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 15772343
Conc: 854.27 ng/ml



#26 Toxaphene-5

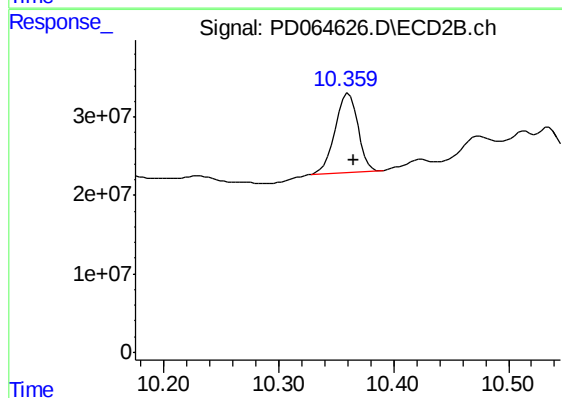
R.T.: 9.144 min
Delta R.T.: -0.013 min
Response: 17907887
Conc: 142.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 16596959
Conc: 12.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0078



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 141908530
Conc: 23.86 ng/ml