

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 13:31
 Operator : AR\AJ
 Sample : M3182-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:50:55 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

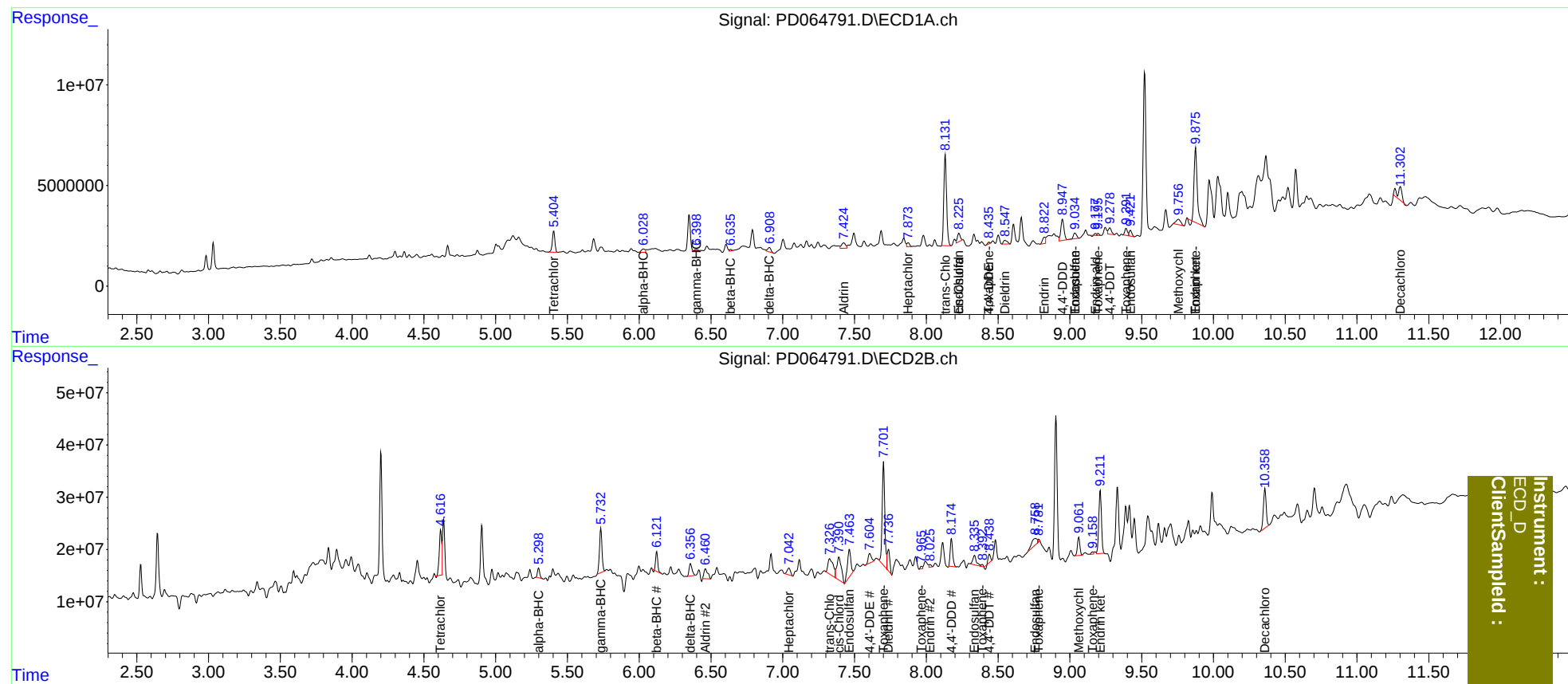
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	13113478	95864915	10.993	10.491
27)	SA Decachlor...	11.303	10.359	13328772	101.1E6	10.125	17.003 #
Target Compounds							
2)	A alpha-BHC	6.030f	5.300	2842334	20777231	1.745	1.686
3)	MA gamma-BHC...	6.399	5.733	768401	103.1E6	0.490	9.038 #
4)	MA Heptachlor	0.000	6.176	0	825251	N.D.	<MDL
5)	MB Aldrin	7.425	6.462	5350145	34309274	3.397	3.262
6)	B beta-BHC	6.638	6.122	765174	36934670	0.981	6.088 #
7)	B delta-BHC	6.907	6.358	3409009	33901786	1.959	3.121 #
8)	B Heptachlo...	7.874	7.043	2534702	21668330	1.476	2.341 #
9)	A Endosulfan I	8.228f	7.465	6034178	84602543	4.281	11.002 #
10)	B trans-Chl...	8.132	7.327	61291149	78840521	38.248	8.692 #
11)	B cis-Chlor...	8.228	7.391	6034178	97603018	3.873	10.972 #
12)	B 4,4'-DDE	8.437	7.606	799051	27395874	0.554	3.631 #
13)	MA Dieldrin	8.549	7.737	3514845	51406333	2.357	6.400 #
14)	MA Endrin	8.823	8.027	4144988	5334941	3.237	0.929 #
15)	B Endosulfa...	9.036	8.336	4274419	31168209	3.292	5.400 #
16)	A 4,4'-DDD	8.949	8.175	16214136	64163350	13.209	11.140
17)	MA 4,4'-DDT	9.279	8.440	4965858	11866989	3.804	2.156 #
19)	B Endosulfa...	9.422	8.761	3791135	35199434	2.751	6.530 #
20)	A Methoxychlor	9.757	9.062	6091034	41394655	8.512	16.166 #
21)	B Endrin ke...	9.876f	9.212f	56404665	155.7E6	37.283	25.951 #
22)	Toxaphene-1	8.437	7.702	799051	252.3E6	85.632	6706.599 #
23)	Toxaphene-2	9.036	7.966	4274419	4446277	245.197	52.651 #
24)	Toxaphene-3	9.196	8.391	1121012	3971535	92.480	34.663 #
25)	Toxaphene-4	9.392	8.782	4520671	5581109	188.182	99.076 #
26)	Toxaphene-5	9.876	9.160	56404665	4921913	3055.029	39.152 #

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

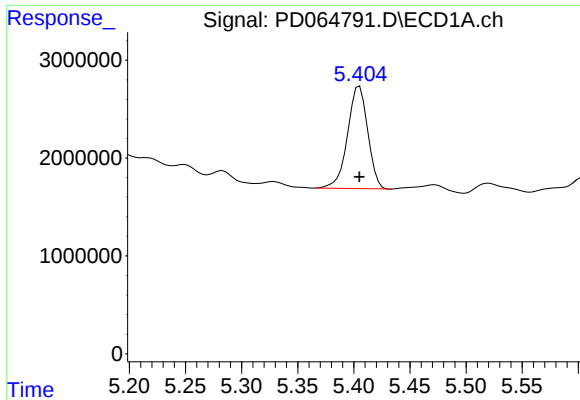
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 13:31
Operator : AR\AJ
Sample : M3182-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:50:55 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



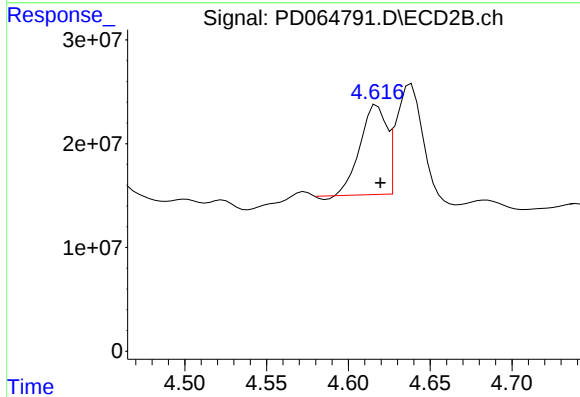
Instrument :
ECD_D
ClientSampled :
Sample



#1 Tetrachloro-m-xylene

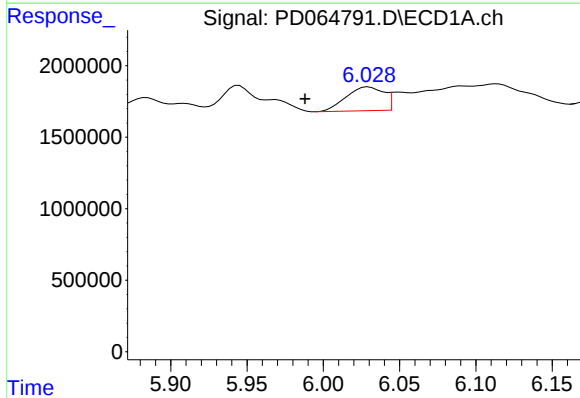
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 13113478
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



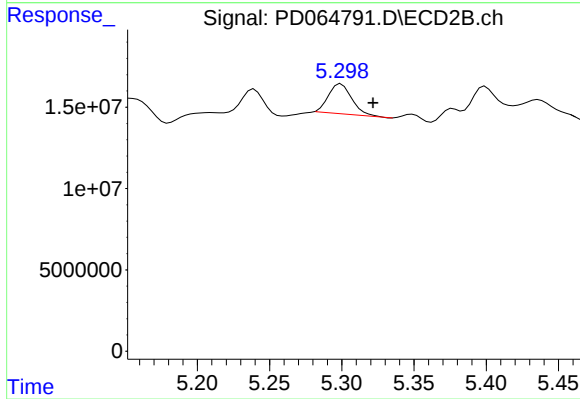
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 95864915
Conc: 10.49 ng/ml



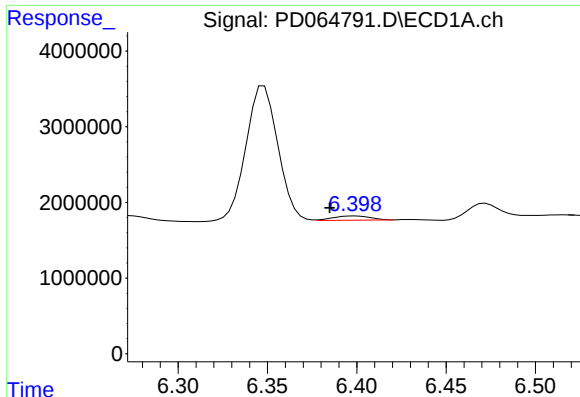
#2 alpha-BHC

R.T.: 6.030 min
Delta R.T.: 0.042 min
Response: 2842334
Conc: 1.74 ng/ml



#2 alpha-BHC

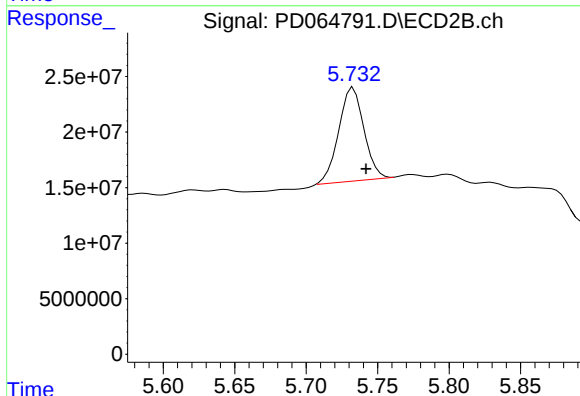
R.T.: 5.300 min
Delta R.T.: -0.022 min
Response: 20777231
Conc: 1.69 ng/ml



#3 gamma-BHC (Lindane)

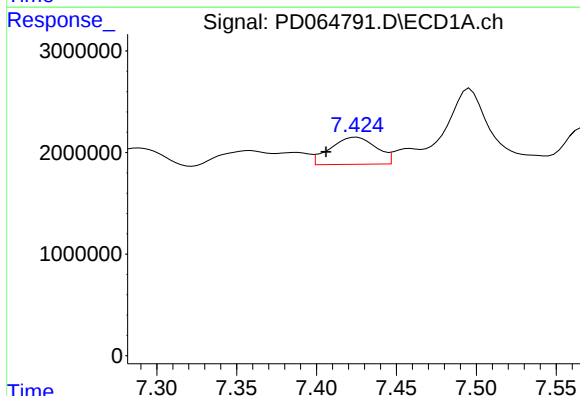
R.T.: 6.399 min
Delta R.T.: 0.014 min
Response: 768401
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



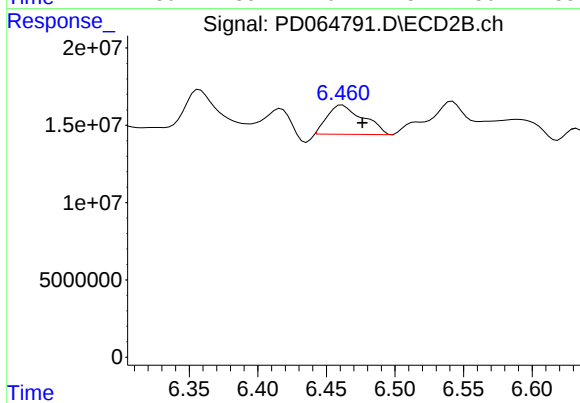
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 103062673
Conc: 9.04 ng/ml



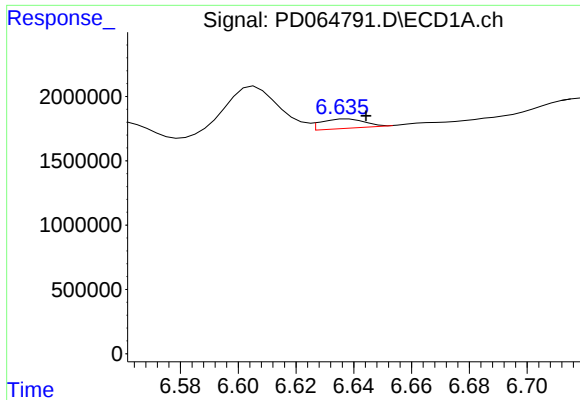
#5 Aldrin

R.T.: 7.425 min
Delta R.T.: 0.019 min
Response: 5350145
Conc: 3.40 ng/ml



#5 Aldrin

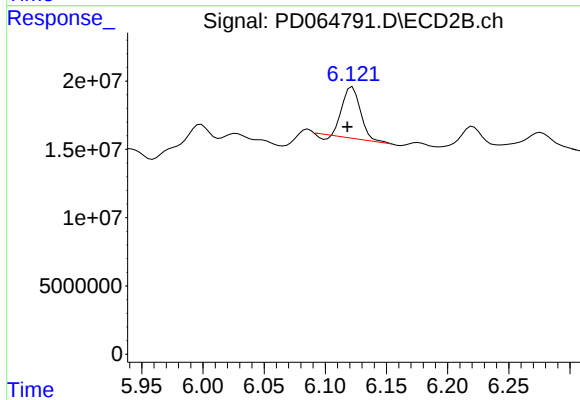
R.T.: 6.462 min
Delta R.T.: -0.015 min
Response: 34309274
Conc: 3.26 ng/ml



#6 beta-BHC

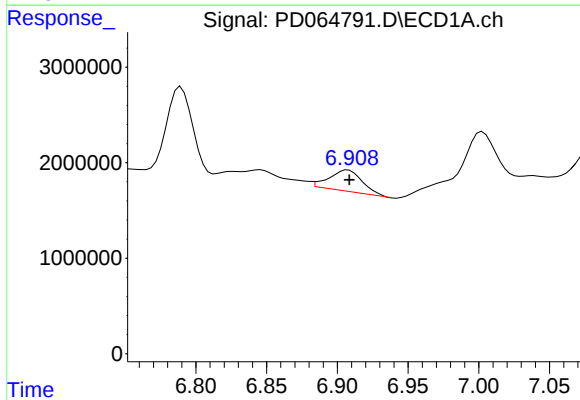
R.T.: 6.638 min
Delta R.T.: -0.006 min
Response: 765174
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



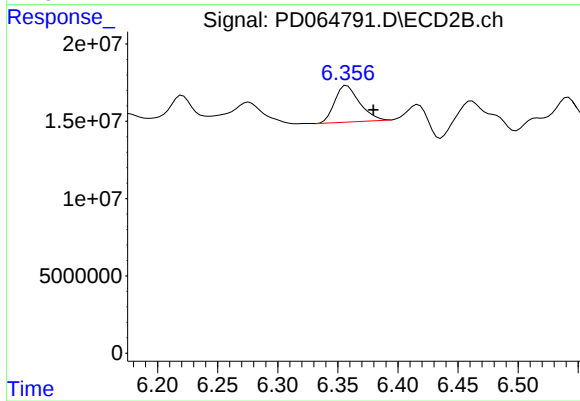
#6 beta-BHC

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 36934670
Conc: 6.09 ng/ml



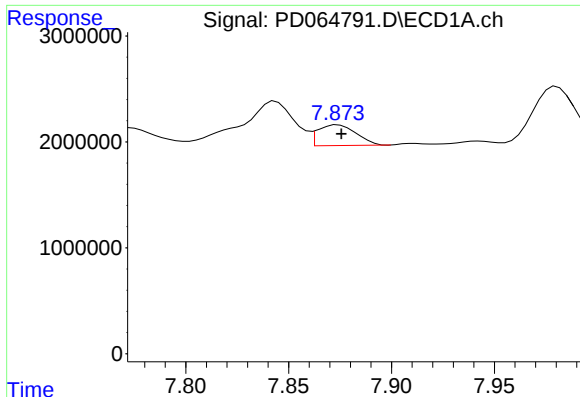
#7 delta-BHC

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 3409009
Conc: 1.96 ng/ml



#7 delta-BHC

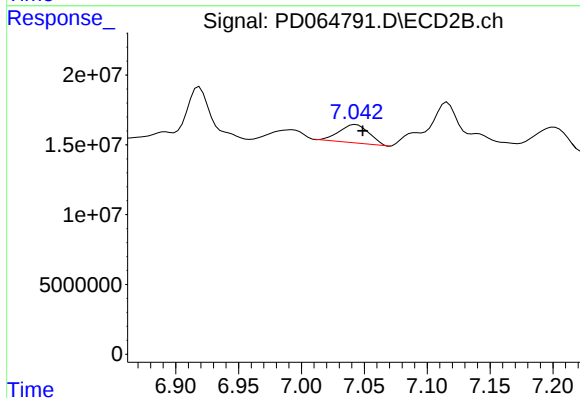
R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 33901786
Conc: 3.12 ng/ml



#8 Heptachlor epoxide

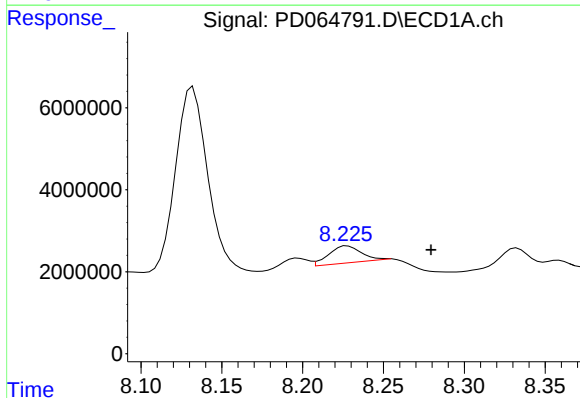
R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 2534702
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



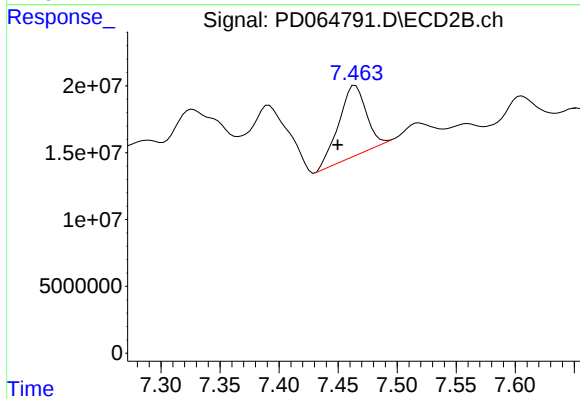
#8 Heptachlor epoxide

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 21668330
Conc: 2.34 ng/ml



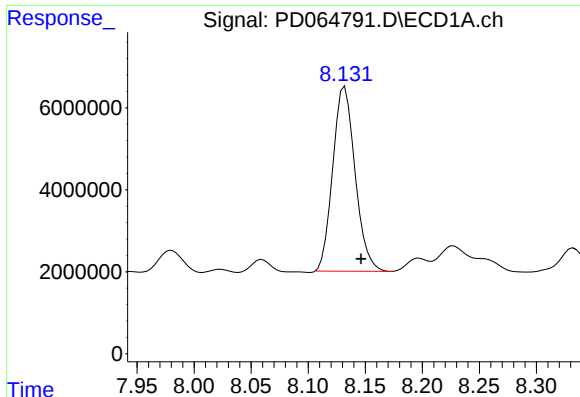
#9 Endosulfan I

R.T.: 8.228 min
Delta R.T.: -0.052 min
Response: 6034178
Conc: 4.28 ng/ml



#9 Endosulfan I

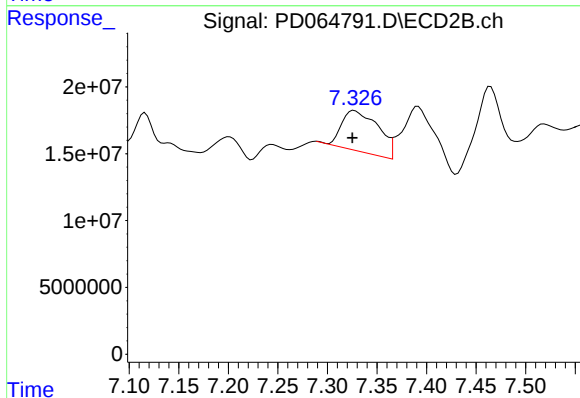
R.T.: 7.465 min
Delta R.T.: 0.015 min
Response: 84602543
Conc: 11.00 ng/ml



#10 trans-Chlordane

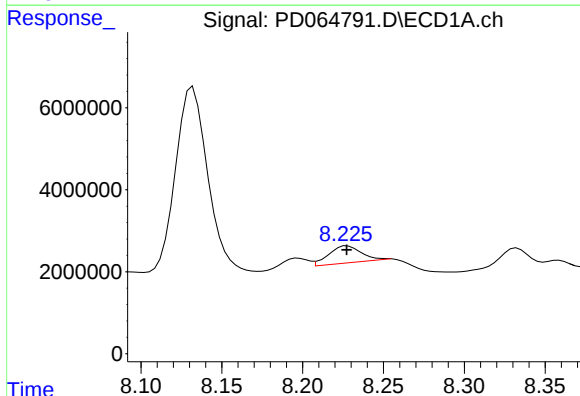
R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 61291149
Conc: 38.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



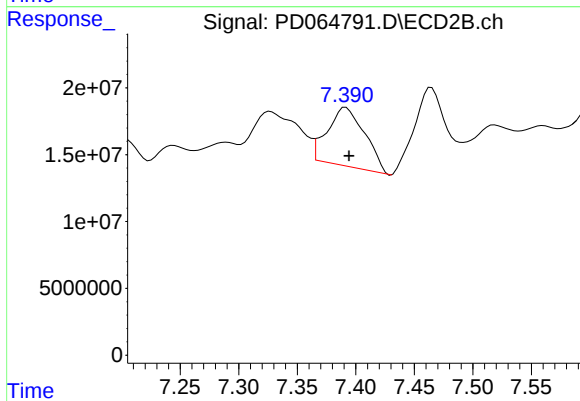
#10 trans-Chlordane

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 78840521
Conc: 8.69 ng/ml



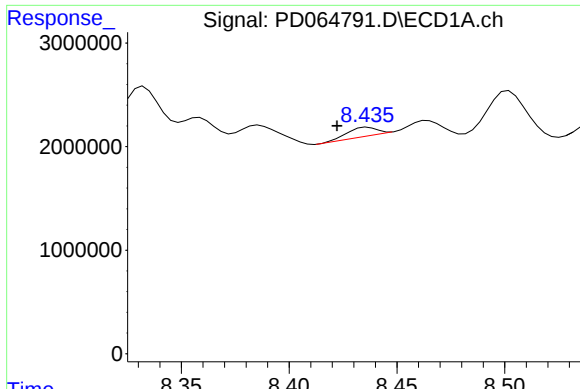
#11 cis-Chlordane

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 6034178
Conc: 3.87 ng/ml



#11 cis-Chlordane

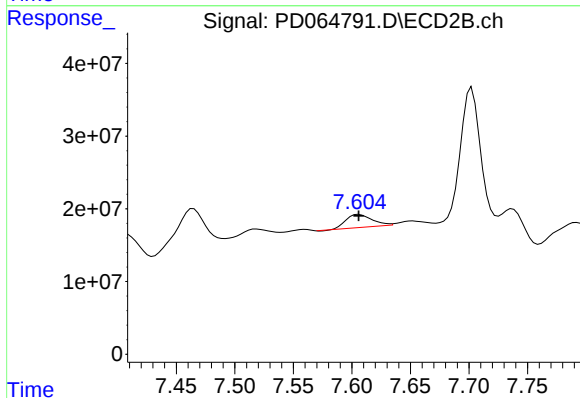
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 97603018
Conc: 10.97 ng/ml



#12 4,4'-DDE

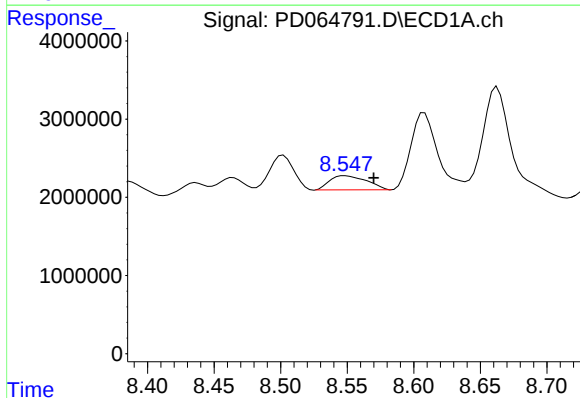
R.T.: 8.437 min
Delta R.T.: 0.014 min
Response: 799051
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



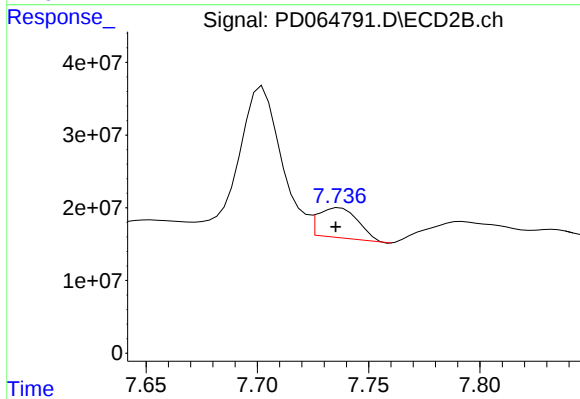
#12 4,4'-DDE

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 27395874
Conc: 3.63 ng/ml



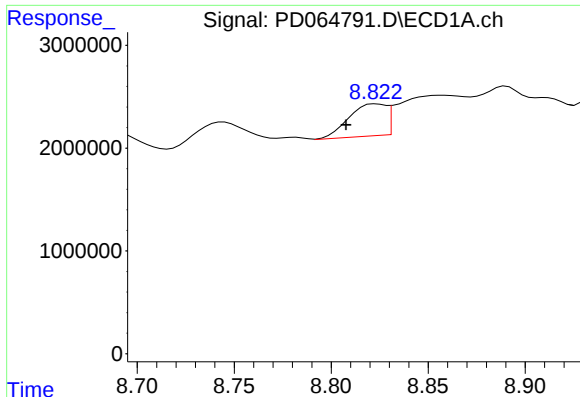
#13 Dieldrin

R.T.: 8.549 min
Delta R.T.: -0.021 min
Response: 3514845
Conc: 2.36 ng/ml



#13 Dieldrin

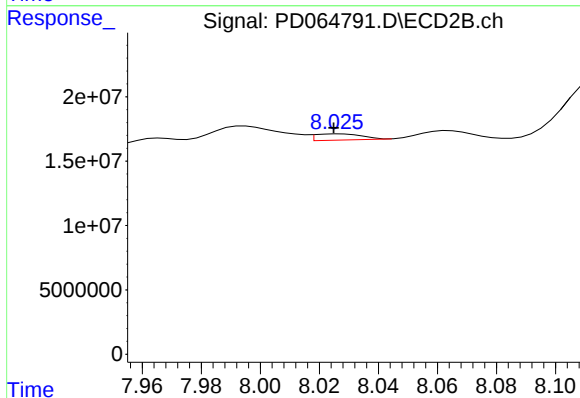
R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 51406333
Conc: 6.40 ng/ml



#14 Endrin

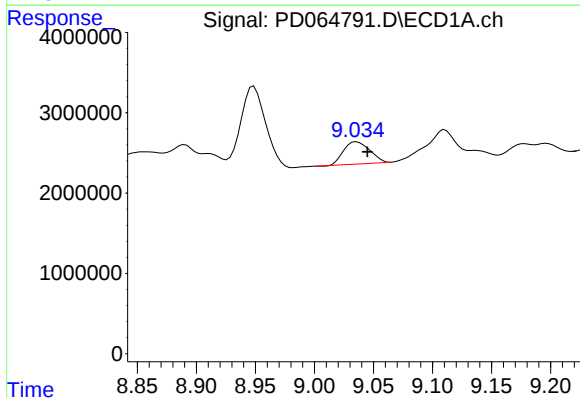
R.T.: 8.823 min
Delta R.T.: 0.016 min
Response: 4144988
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



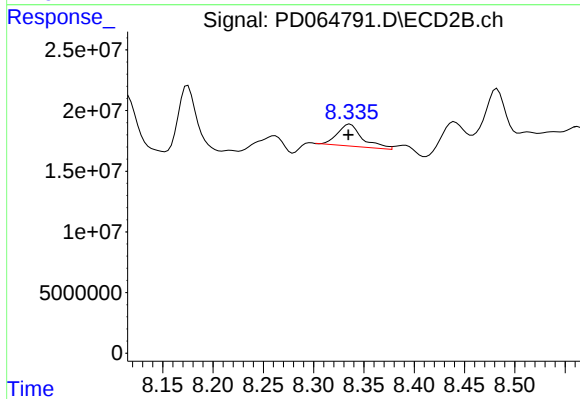
#14 Endrin

R.T.: 8.027 min
Delta R.T.: 0.002 min
Response: 5334941
Conc: 0.93 ng/ml



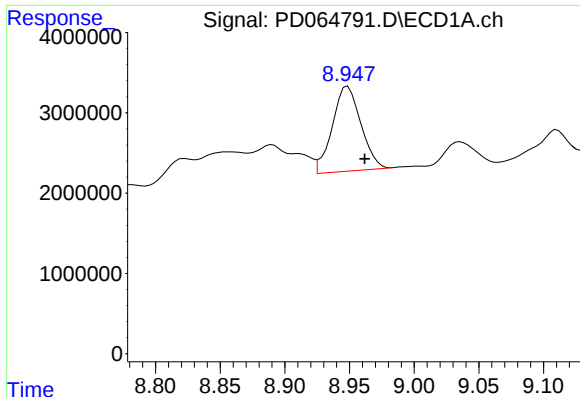
#15 Endosulfan II

R.T.: 9.036 min
Delta R.T.: -0.009 min
Response: 4274419
Conc: 3.29 ng/ml



#15 Endosulfan II

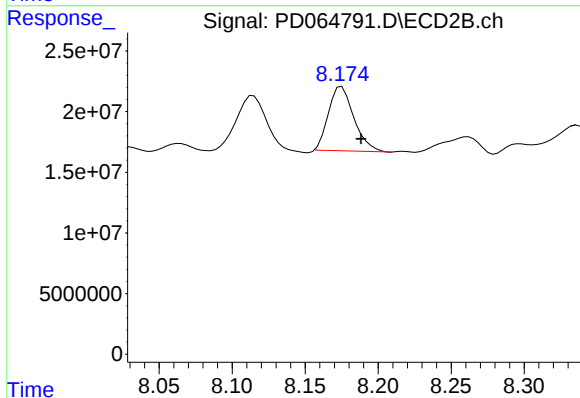
R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 31168209
Conc: 5.40 ng/ml



#16 4,4'-DDD

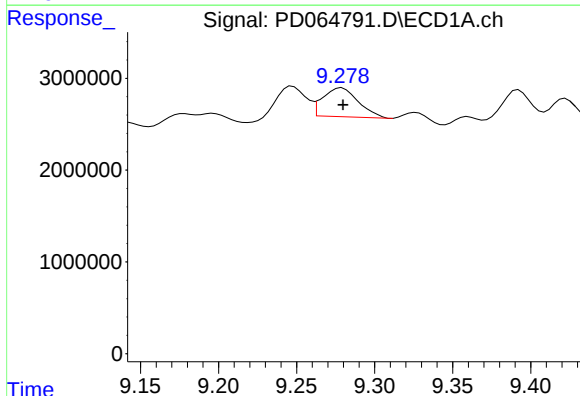
R.T.: 8.949 min
Delta R.T.: -0.013 min
Response: 16214136
Conc: 13.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



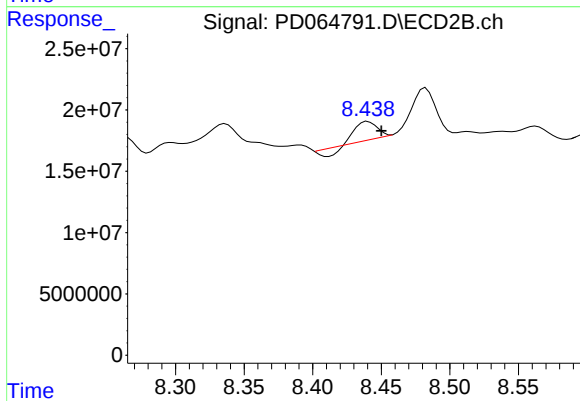
#16 4,4'-DDD

R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 64163350
Conc: 11.14 ng/ml



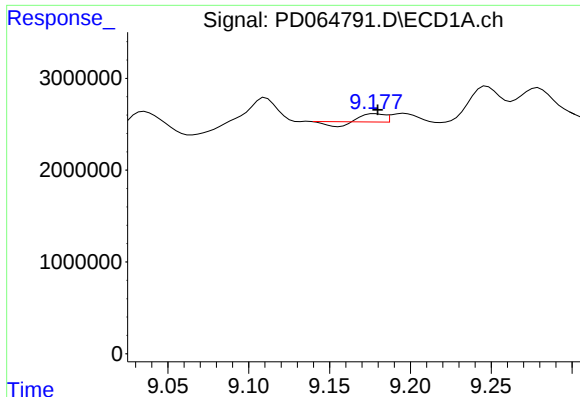
#17 4,4'-DDT

R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 4965858
Conc: 3.80 ng/ml



#17 4,4'-DDT

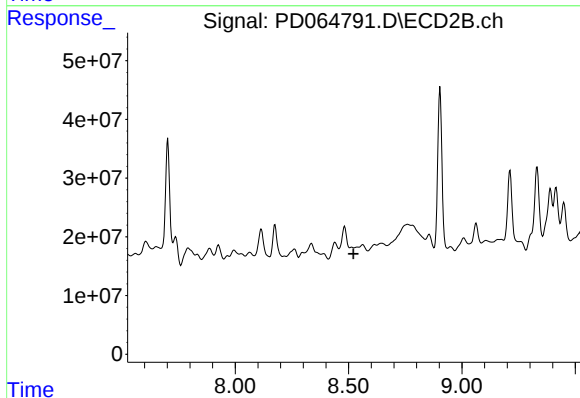
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 11866989
Conc: 2.16 ng/ml



#18 Endrin aldehyde

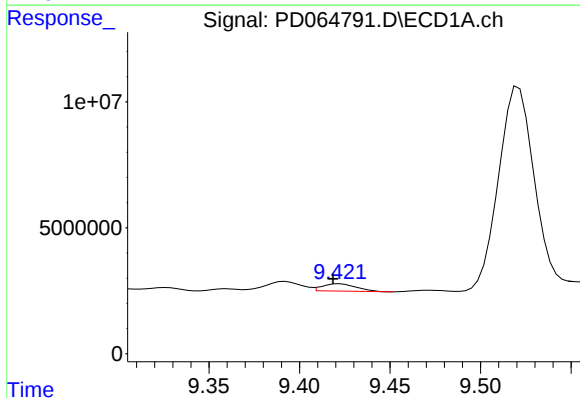
R.T.: 9.179 min
Delta R.T.: -0.001 min
Response: 475780
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



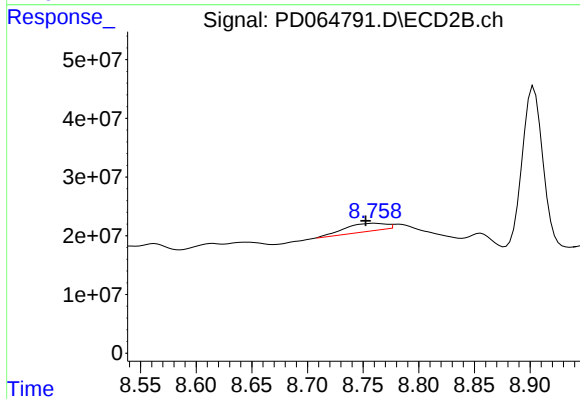
#18 Endrin aldehyde

R.T.: 8.514 min
Delta R.T.: -0.009 min
Response: -9508210
Conc: N.D.



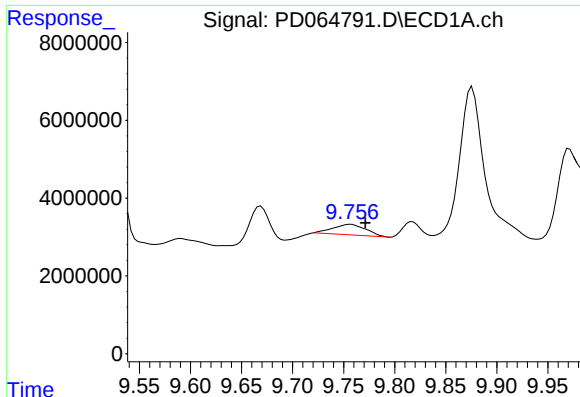
#19 Endosulfan Sulfate

R.T.: 9.422 min
Delta R.T.: 0.004 min
Response: 3791135
Conc: 2.75 ng/ml



#19 Endosulfan Sulfate

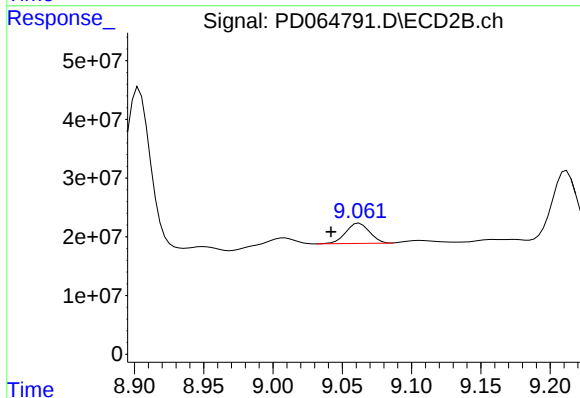
R.T.: 8.761 min
Delta R.T.: 0.008 min
Response: 35199434
Conc: 6.53 ng/ml



#20 Methoxychlor

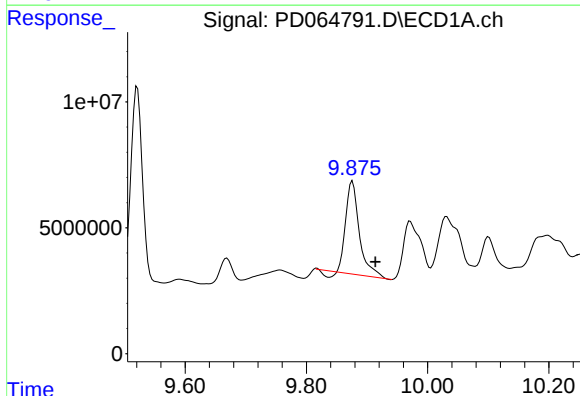
R.T.: 9.757 min
Delta R.T.: -0.014 min
Response: 6091034
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



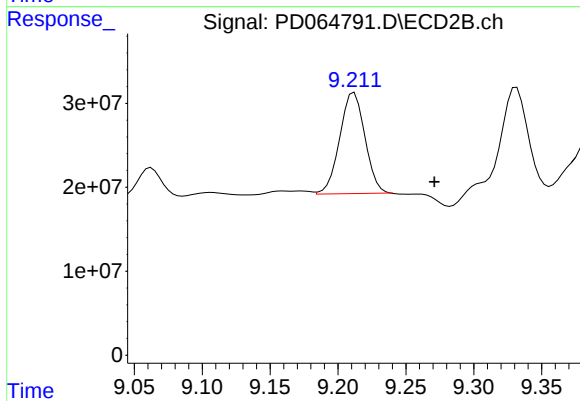
#20 Methoxychlor

R.T.: 9.062 min
Delta R.T.: 0.020 min
Response: 41394655
Conc: 16.17 ng/ml



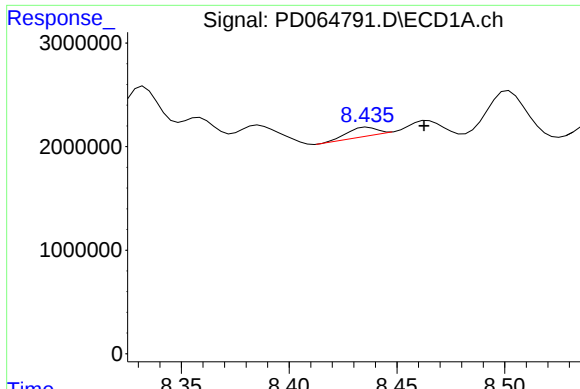
#21 Endrin ketone

R.T.: 9.876 min
Delta R.T.: -0.038 min
Response: 56404665
Conc: 37.28 ng/ml



#21 Endrin ketone

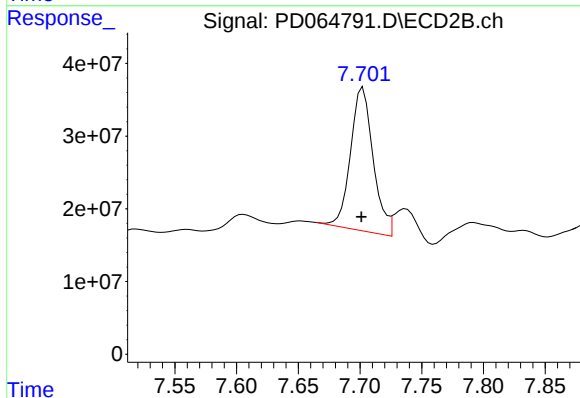
R.T.: 9.212 min
Delta R.T.: -0.059 min
Response: 155662074
Conc: 25.95 ng/ml



#22 Toxaphene-1

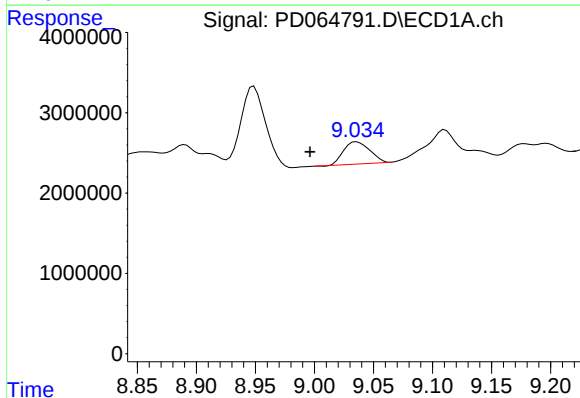
R.T.: 8.437 min
Delta R.T.: -0.026 min
Response: 799051
Conc: 85.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



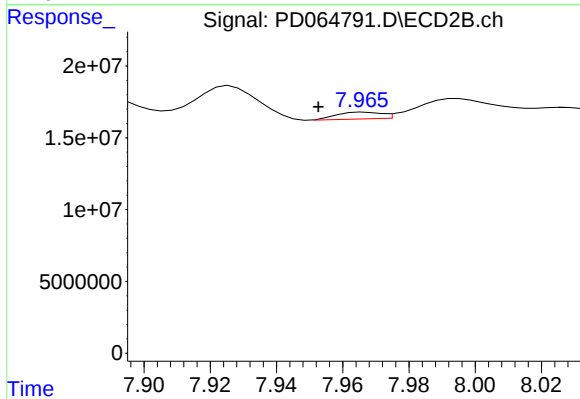
#22 Toxaphene-1

R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 252339009
Conc: 6706.60 ng/ml



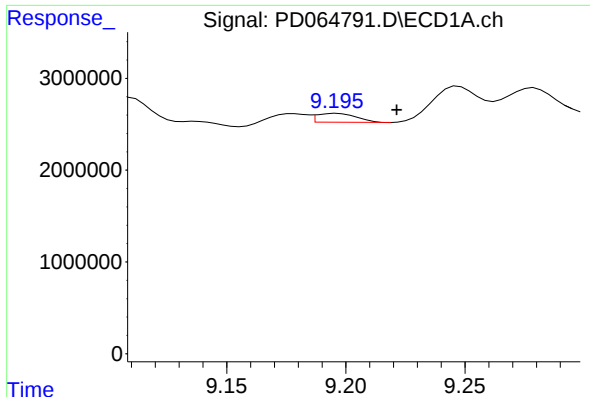
#23 Toxaphene-2

R.T.: 9.036 min
Delta R.T.: 0.039 min
Response: 4274419
Conc: 245.20 ng/ml



#23 Toxaphene-2

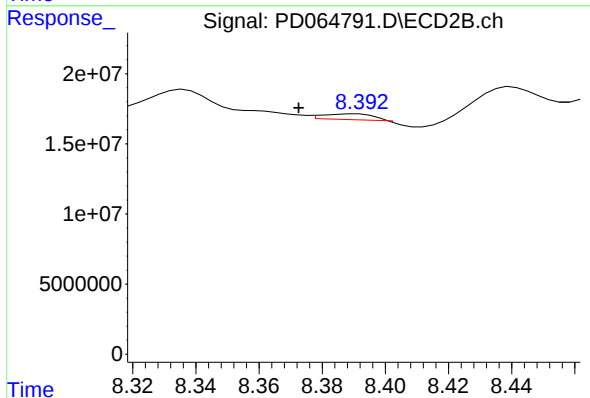
R.T.: 7.966 min
Delta R.T.: 0.014 min
Response: 4446277
Conc: 52.65 ng/ml



#24 Toxaphene-3

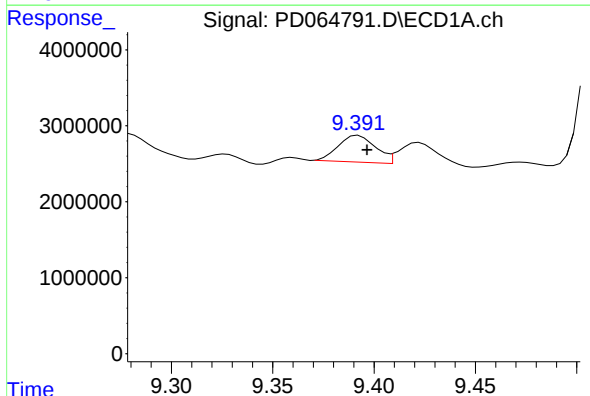
R.T.: 9.196 min
Delta R.T.: -0.025 min
Response: 1121012
Conc: 92.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



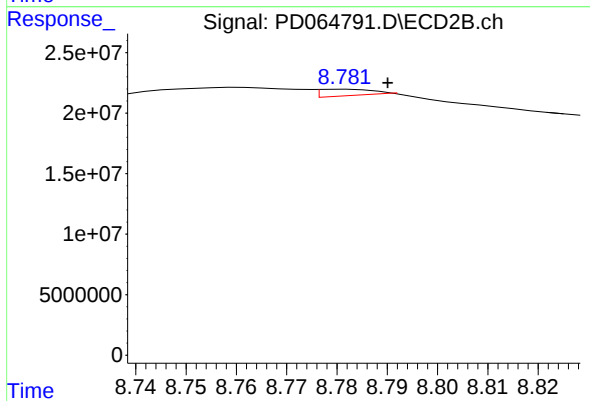
#24 Toxaphene-3

R.T.: 8.391 min
Delta R.T.: 0.018 min
Response: 3971535
Conc: 34.66 ng/ml



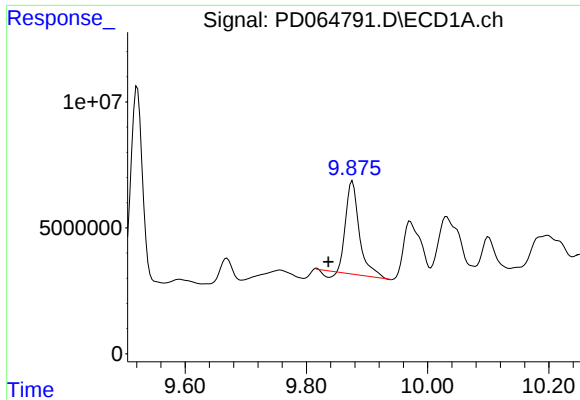
#25 Toxaphene-4

R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 4520671
Conc: 188.18 ng/ml



#25 Toxaphene-4

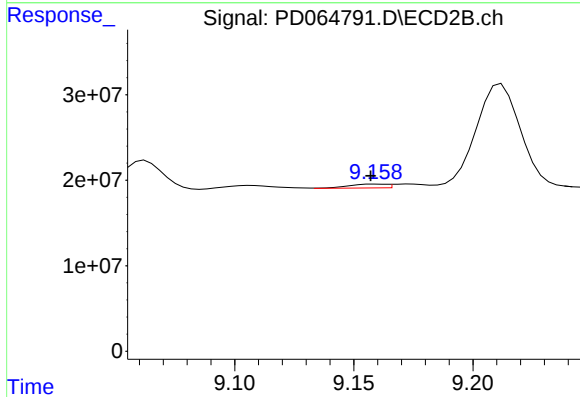
R.T.: 8.782 min
Delta R.T.: -0.008 min
Response: 5581109
Conc: 99.08 ng/ml



#26 Toxaphene-5

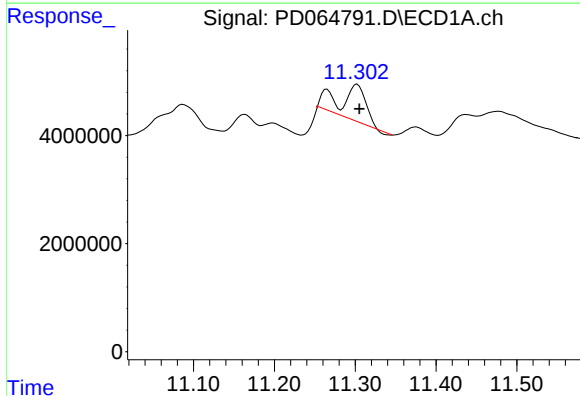
R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 56404665
Conc: 3055.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



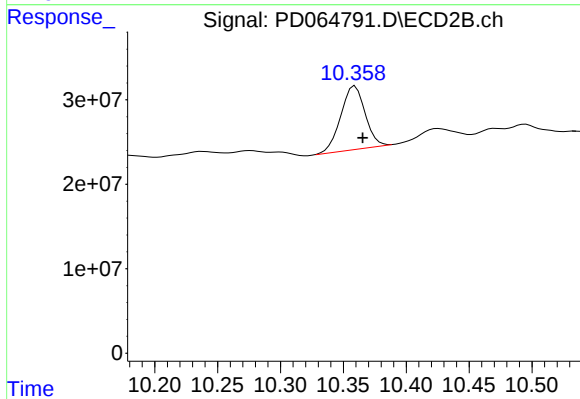
#26 Toxaphene-5

R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 4921913
Conc: 39.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.003 min
Response: 13328772
Conc: 10.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.006 min
Response: 101115378
Conc: 17.00 ng/ml