

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 12:59
 Operator : AR\AJ
 Sample : M3182-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:50:21 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

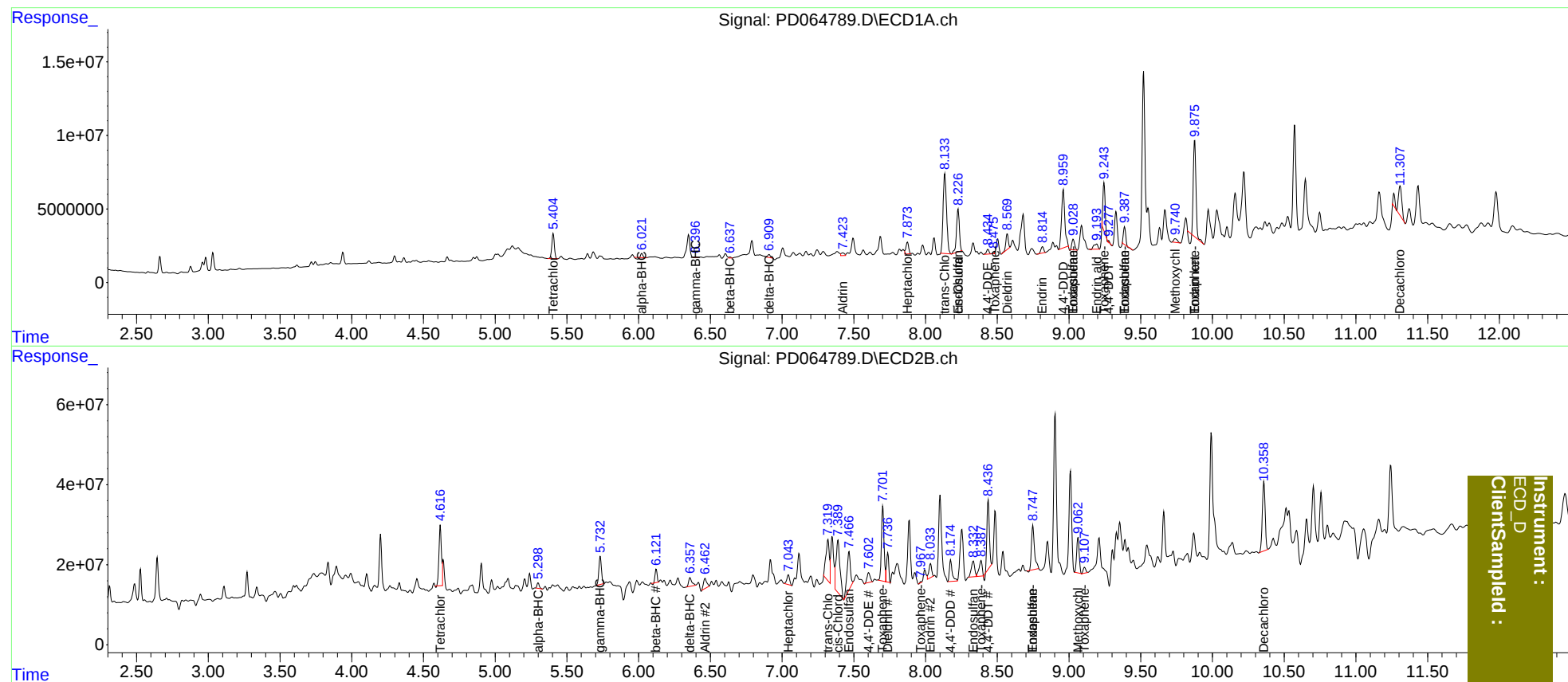
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	20864690	175.9E6	17.491	19.255
27)	SA Decachlor...	11.308	10.359	37558363	237.9E6	28.531	40.008 #
Target Compounds							
2)	A alpha-BHC	6.022f	5.300	1847554	15568672	1.134	1.263
3)	MA gamma-BHC...	6.397	5.733	578799	88128721	0.369	7.728 #
5)	MB Aldrin	7.424	6.463	3103696	38814251	1.970	3.690 #
6)	B beta-BHC	6.638	6.123	711817	31718341	0.912	5.228 #
7)	B delta-BHC	6.910	6.359	2519657	33894649	1.448	3.120 #
8)	B Heptachlo...	7.875	7.044	10886395	33285248	6.341	3.596 #
9)	A Endosulfan I	8.227f	7.467	41234268	151.4E6	29.251	19.693 #
10)	B trans-Chl...	8.134	7.320	90579674	169.0E6	56.525	18.637 #
11)	B cis-Chlor...	8.227	7.390	41234268	252.2E6	26.464	28.347
12)	B 4,4'-DDE	8.435	7.604	4053633	35594764	2.812	4.718 #
13)	MA Dieldrin	8.570	7.738	12340490	80490553	8.275	10.022
14)	MA Endrin	8.816	8.035	5729782	47311159	4.475	8.236 #
15)	B Endosulfa...	9.030	8.334	9336579	63096729	7.190	10.931 #
16)	A 4,4'-DDD	8.961	8.175	62499481	73760749	50.914	12.807 #
17)	MA 4,4'-DDT	9.277	8.437	887737	195.1E6	0.680	35.438 #
18)	B Endrin al...	9.194	8.540	6793658	-22494461	5.997	N.D. #
19)	B Endosulfa...	9.388	8.749	13210984	160.6E6	9.586	29.786 #
20)	A Methoxychlor	9.741	9.063	4505827	110.5E6	6.297	43.137 #
21)	B Endrin ke...	9.876f	9.304	80617011	-44418821	53.287	N.D. #
22)	Toxaphene-1	8.476	7.703	708060	234.0E6	75.881	6218.187 #
23)	Toxaphene-2	9.030	7.968	9336579	1384925	535.583	16.400 #
24)	Toxaphene-3	9.245	8.388	36476884	59598524	3009.224	520.160 #
25)	Toxaphene-4	9.388	8.749	13210984	160.6E6	549.935	2850.124 #
26)	Toxaphene-5	9.876	9.109	80617011	17726354	4366.435	141.006 #

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

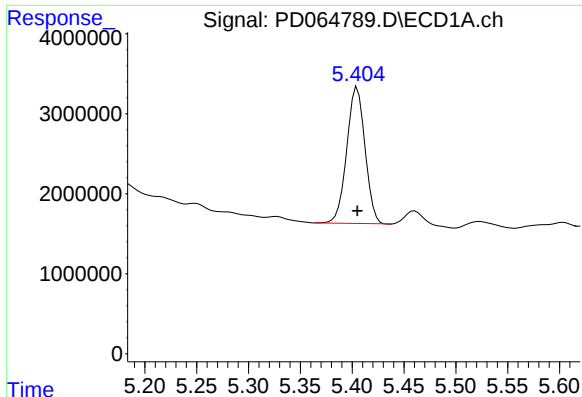
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 12:59
Operator : AR\AJ
Sample : M3182-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:50:21 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



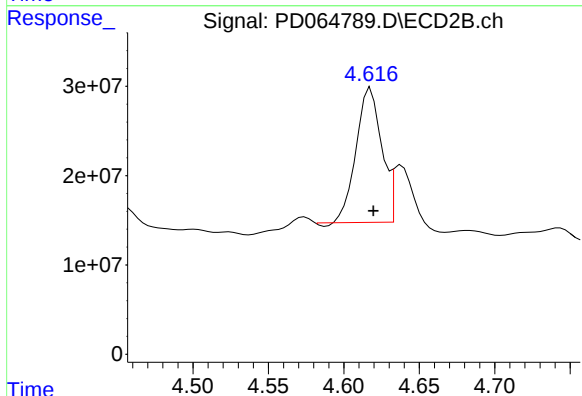
Instrument :
ECD_D
ClientSampled :
Sampled



#1 Tetrachloro-m-xylene

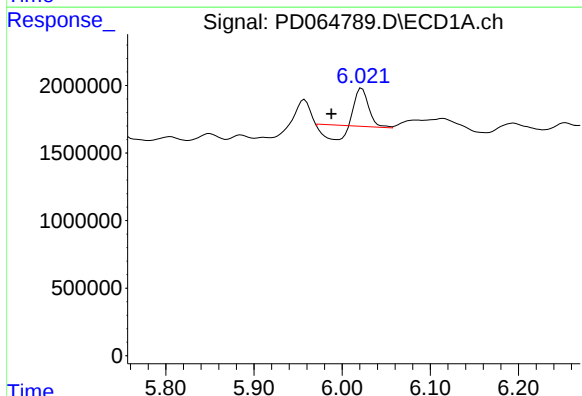
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 20864690
Conc: 17.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



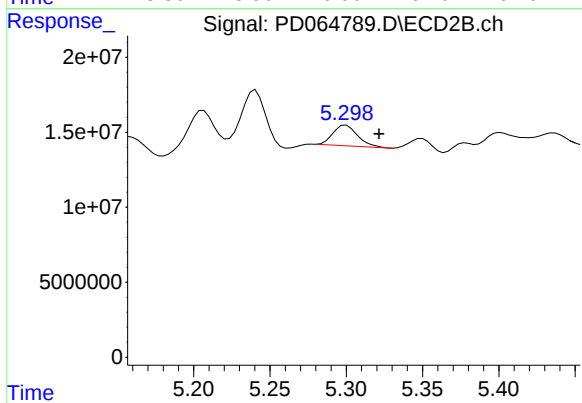
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 175944977
Conc: 19.25 ng/ml



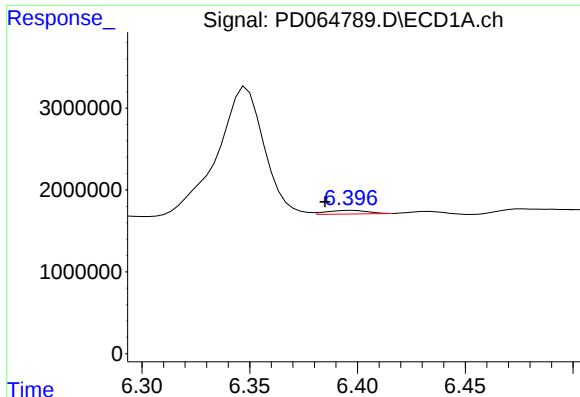
#2 alpha-BHC

R.T.: 6.022 min
Delta R.T.: 0.034 min
Response: 1847554
Conc: 1.13 ng/ml



#2 alpha-BHC

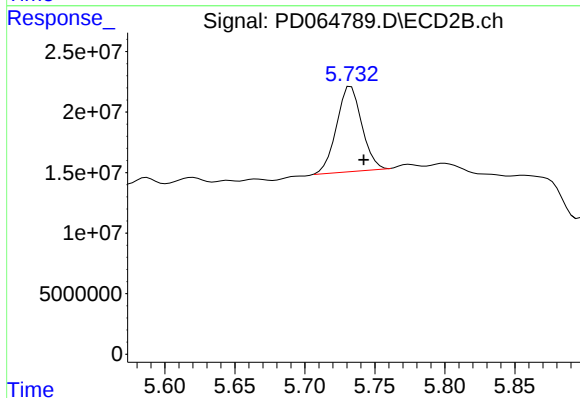
R.T.: 5.300 min
Delta R.T.: -0.022 min
Response: 15568672
Conc: 1.26 ng/ml



#3 gamma-BHC (Lindane)

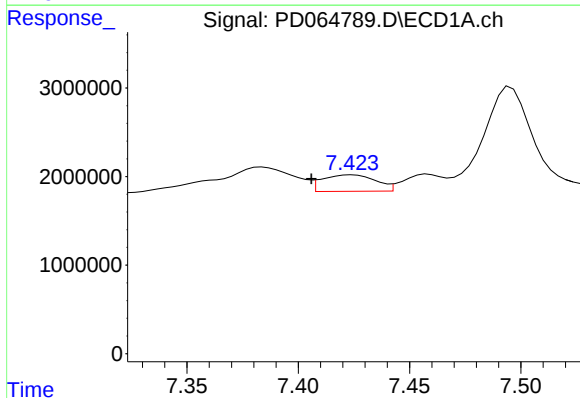
R.T.: 6.397 min
Delta R.T.: 0.012 min
Response: 578799
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



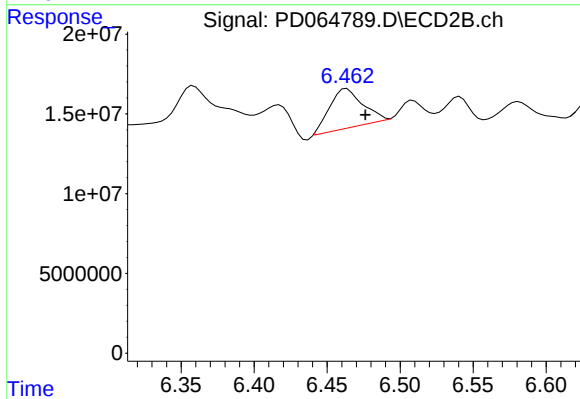
#3 gamma-BHC (Lindane)

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 88128721
Conc: 7.73 ng/ml



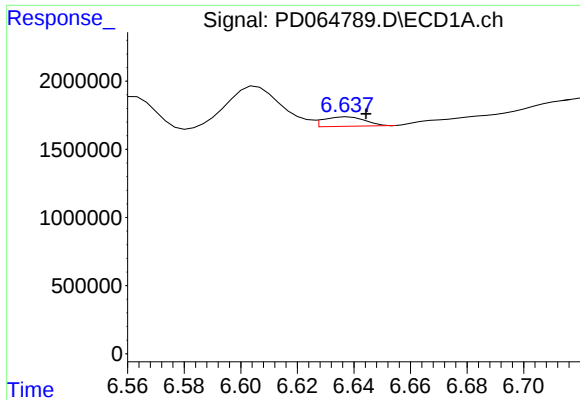
#5 Aldrin

R.T.: 7.424 min
Delta R.T.: 0.018 min
Response: 3103696
Conc: 1.97 ng/ml



#5 Aldrin

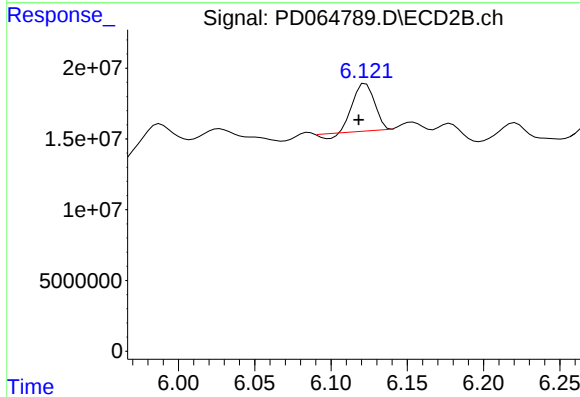
R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 38814251
Conc: 3.69 ng/ml



#6 beta-BHC

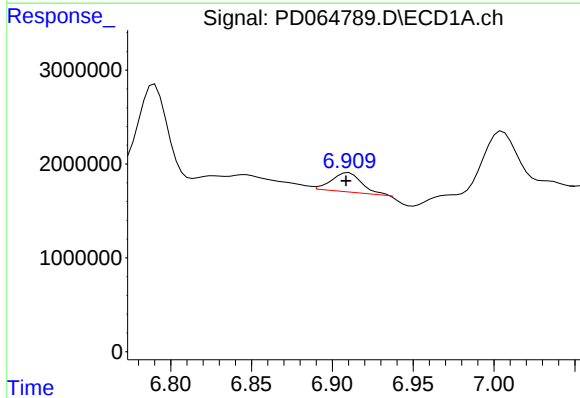
R.T.: 6.638 min
Delta R.T.: -0.006 min
Response: 711817
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



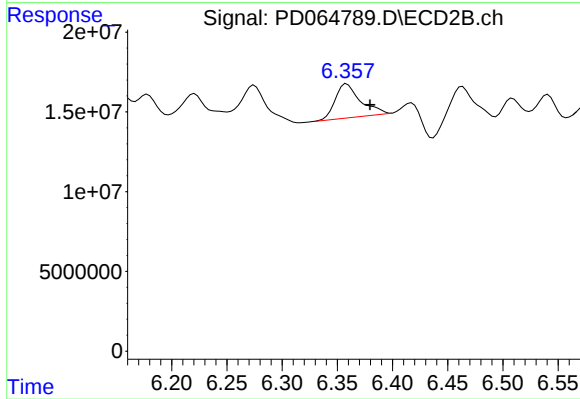
#6 beta-BHC

R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 31718341
Conc: 5.23 ng/ml



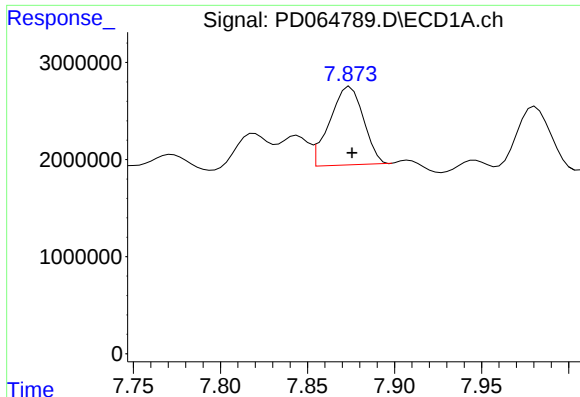
#7 delta-BHC

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 2519657
Conc: 1.45 ng/ml



#7 delta-BHC

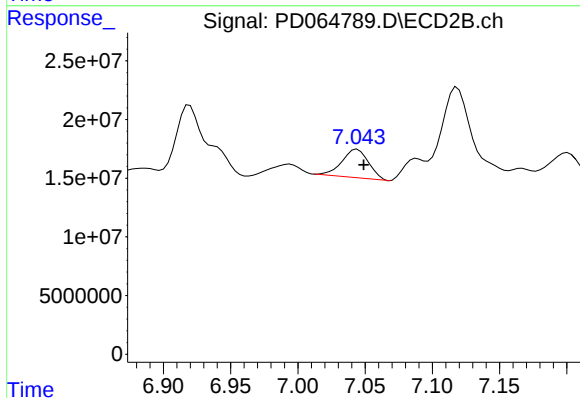
R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 33894649
Conc: 3.12 ng/ml



#8 Heptachlor epoxide

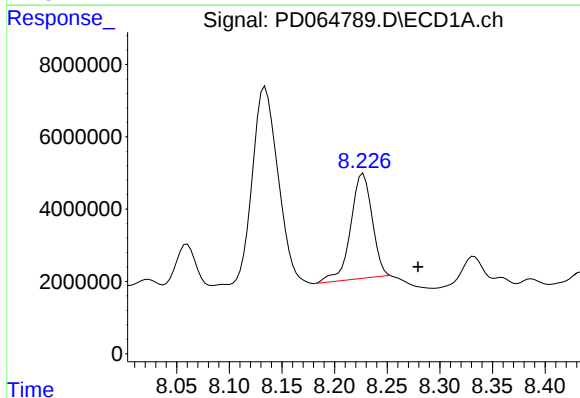
R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 10886395
Conc: 6.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



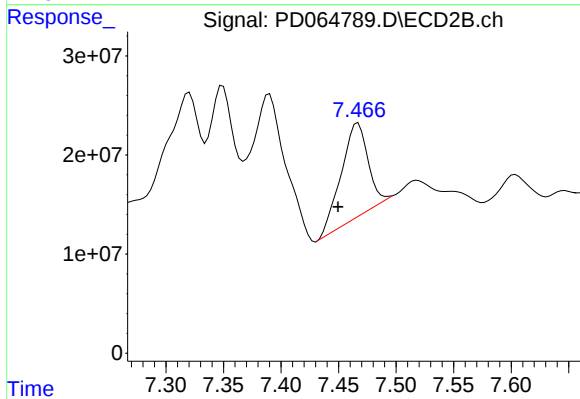
#8 Heptachlor epoxide

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 33285248
Conc: 3.60 ng/ml



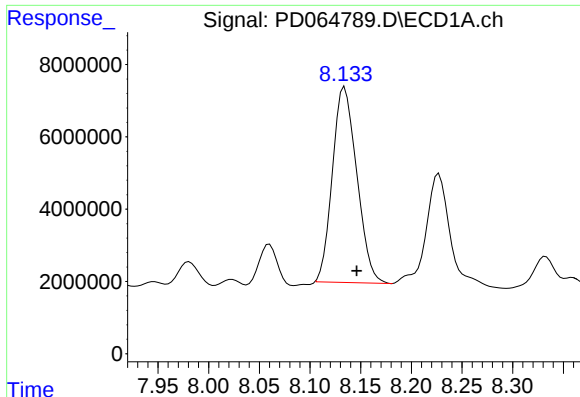
#9 Endosulfan I

R.T.: 8.227 min
Delta R.T.: -0.052 min
Response: 41234268
Conc: 29.25 ng/ml



#9 Endosulfan I

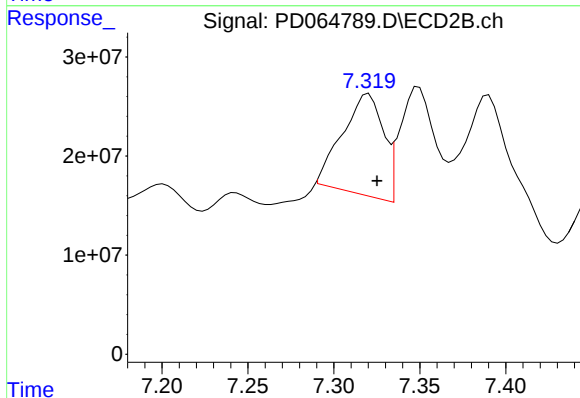
R.T.: 7.467 min
Delta R.T.: 0.017 min
Response: 151428423
Conc: 19.69 ng/ml



#10 trans-Chlordane

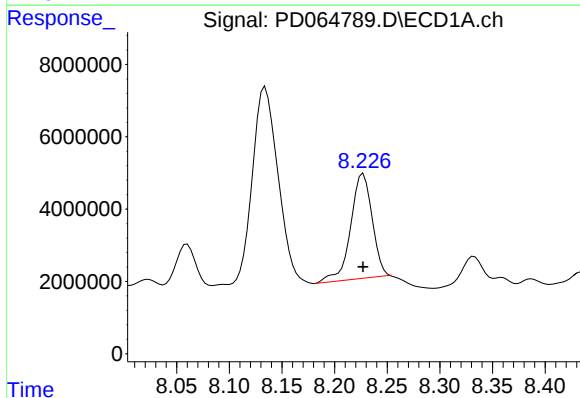
R.T.: 8.134 min
Delta R.T.: -0.012 min
Response: 90579674
Conc: 56.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



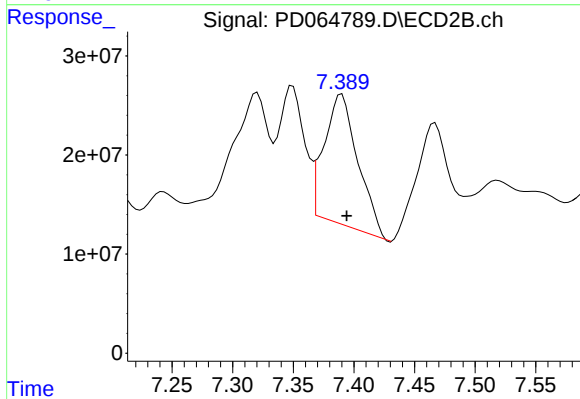
#10 trans-Chlordane

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 169038894
Conc: 18.64 ng/ml



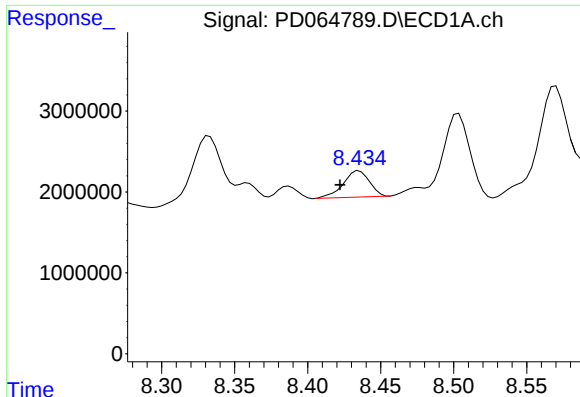
#11 cis-Chlordane

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 41234268
Conc: 26.46 ng/ml



#11 cis-Chlordane

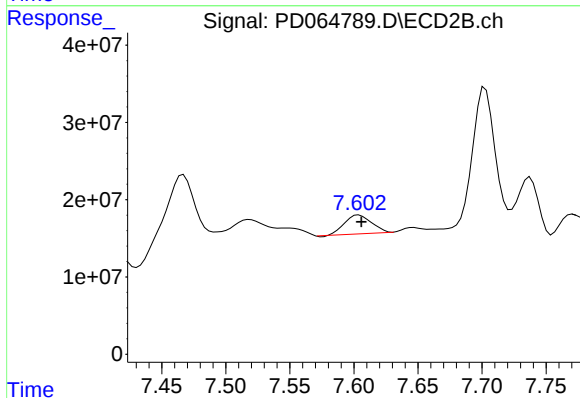
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 252164185
Conc: 28.35 ng/ml



#12 4,4'-DDE

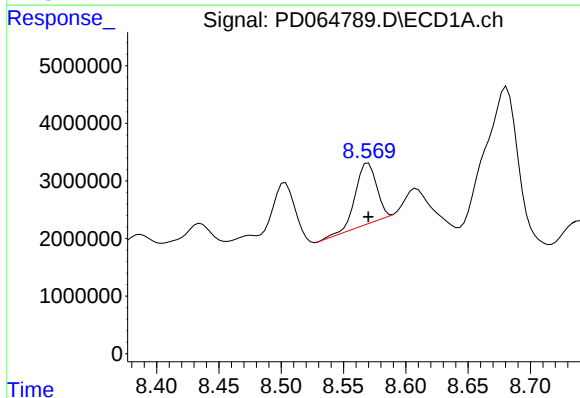
R.T.: 8.435 min
Delta R.T.: 0.013 min
Response: 4053633
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



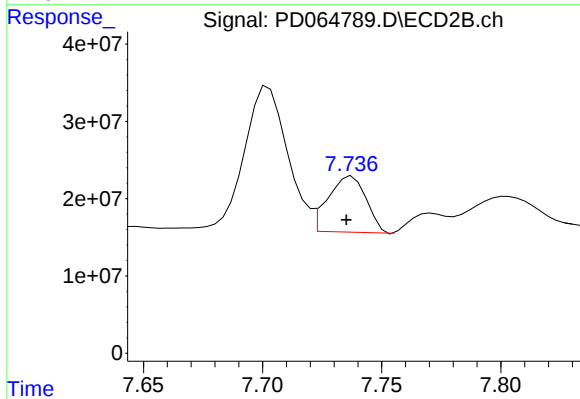
#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 35594764
Conc: 4.72 ng/ml



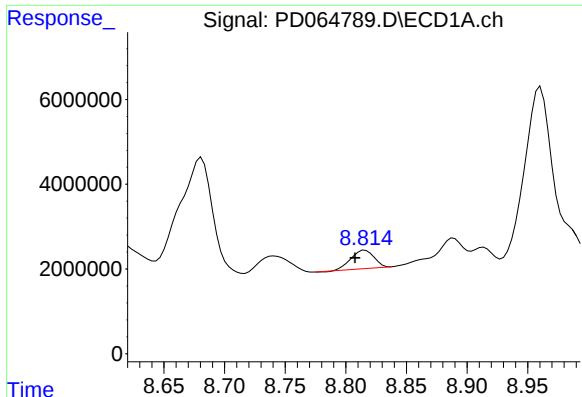
#13 Dieldrin

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 12340490
Conc: 8.28 ng/ml



#13 Dieldrin

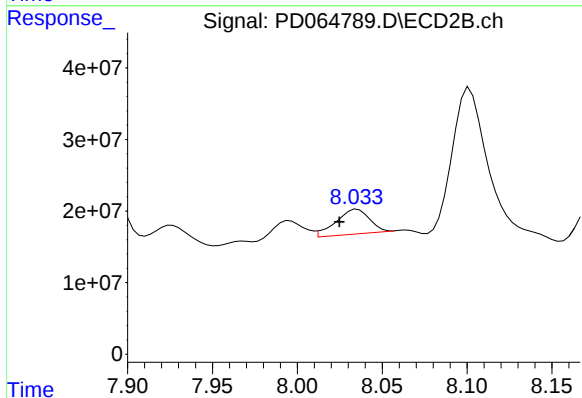
R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 80490553
Conc: 10.02 ng/ml



#14 Endrin

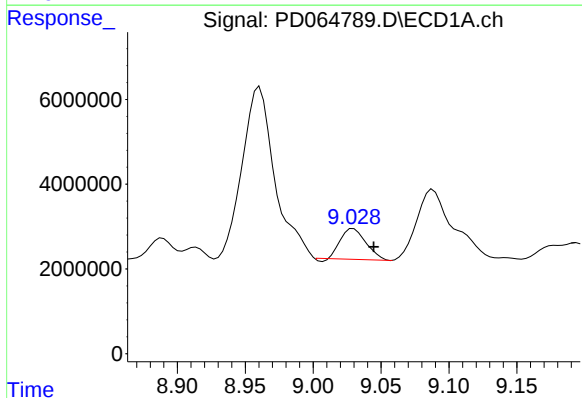
R.T.: 8.816 min
Delta R.T.: 0.008 min
Response: 5729782
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



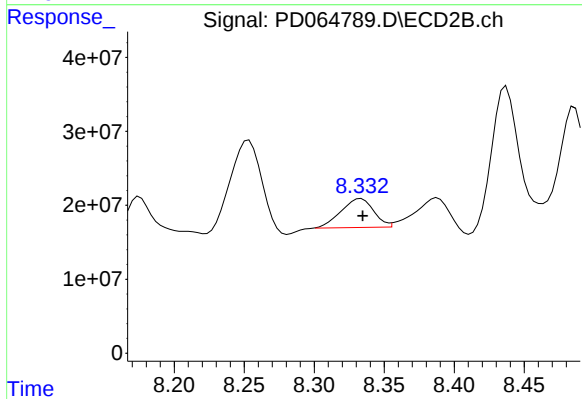
#14 Endrin

R.T.: 8.035 min
Delta R.T.: 0.010 min
Response: 47311159
Conc: 8.24 ng/ml



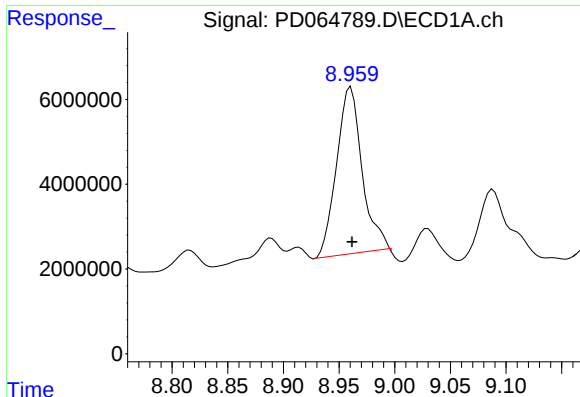
#15 Endosulfan II

R.T.: 9.030 min
Delta R.T.: -0.015 min
Response: 9336579
Conc: 7.19 ng/ml



#15 Endosulfan II

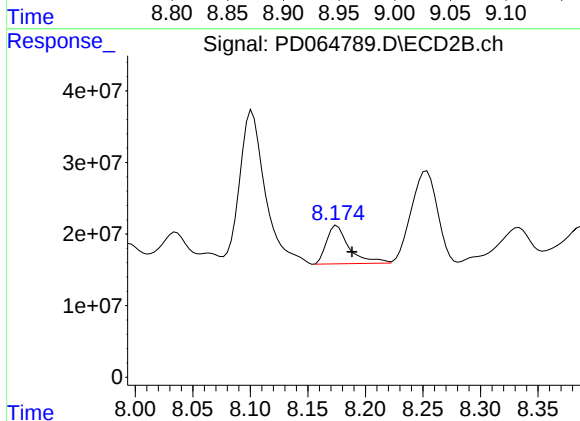
R.T.: 8.334 min
Delta R.T.: -0.001 min
Response: 63096729
Conc: 10.93 ng/ml



#16 4,4'-DDD

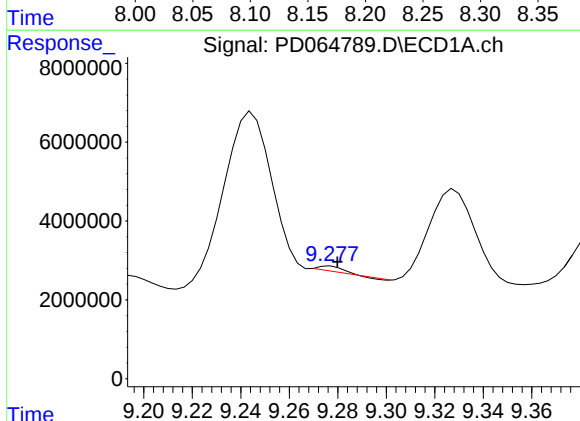
R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 62499481
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



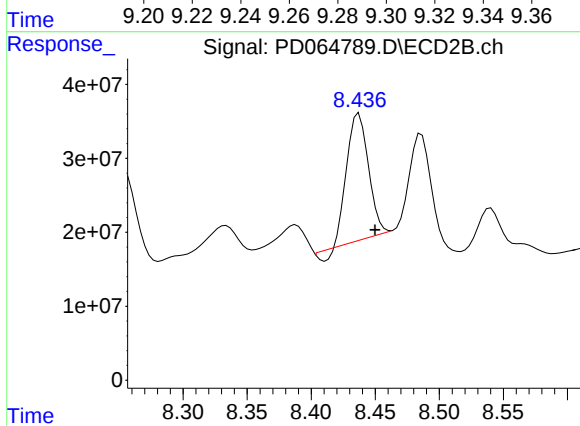
#16 4,4'-DDD

R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 73760749
Conc: 12.81 ng/ml



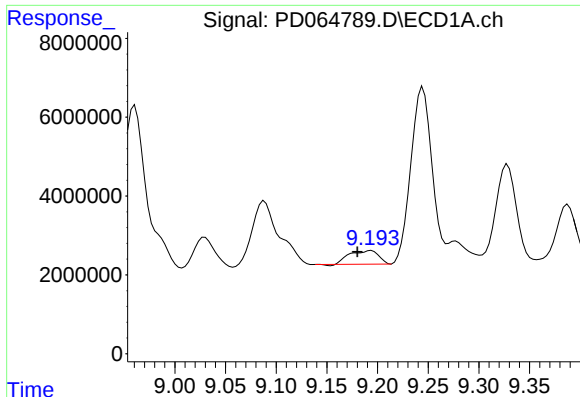
#17 4,4'-DDT

R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 887737
Conc: 0.68 ng/ml



#17 4,4'-DDT

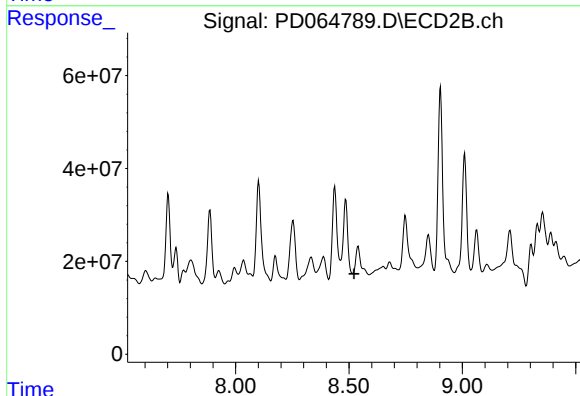
R.T.: 8.437 min
Delta R.T.: -0.013 min
Response: 195073736
Conc: 35.44 ng/ml



#18 Endrin aldehyde

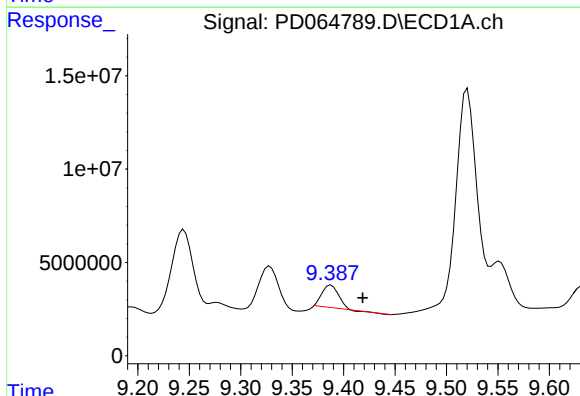
R.T.: 9.194 min
Delta R.T.: 0.014 min
Response: 6793658
Conc: 6.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



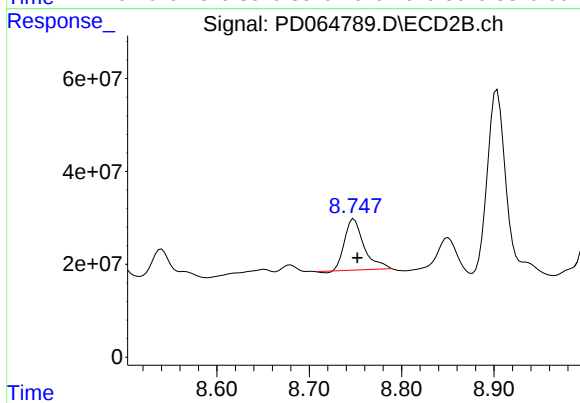
#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: 0.018 min
Response: -22494461
Conc: N.D.



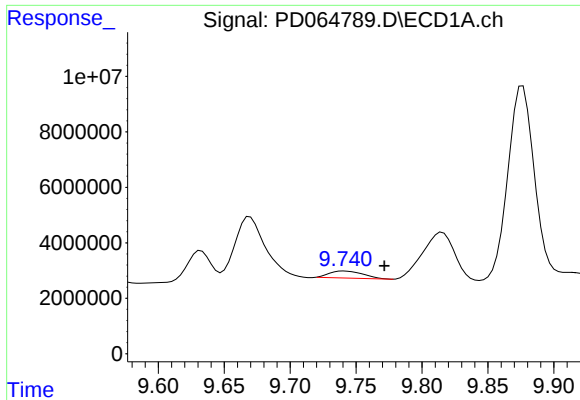
#19 Endosulfan Sulfate

R.T.: 9.388 min
Delta R.T.: -0.031 min
Response: 13210984
Conc: 9.59 ng/ml



#19 Endosulfan Sulfate

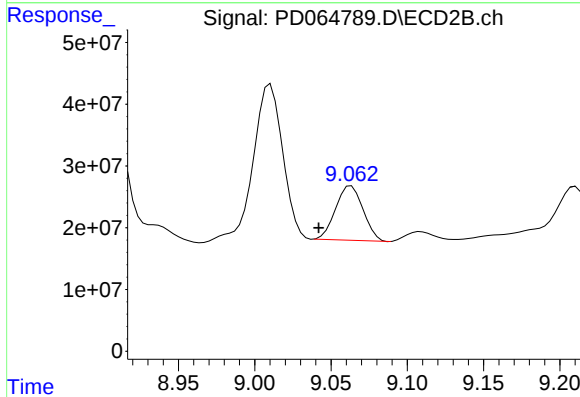
R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 160552251
Conc: 29.79 ng/ml



#20 Methoxychlor

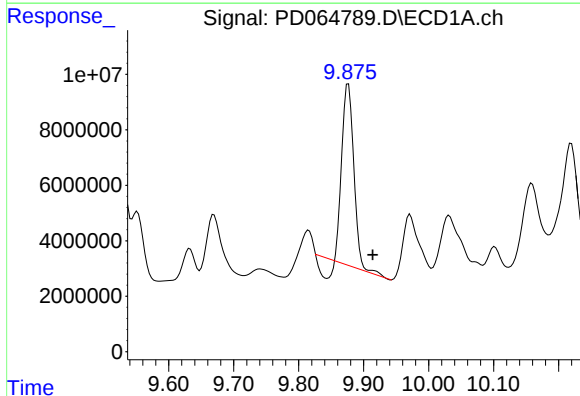
R.T.: 9.741 min
Delta R.T.: -0.031 min
Response: 4505827
Conc: 6.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



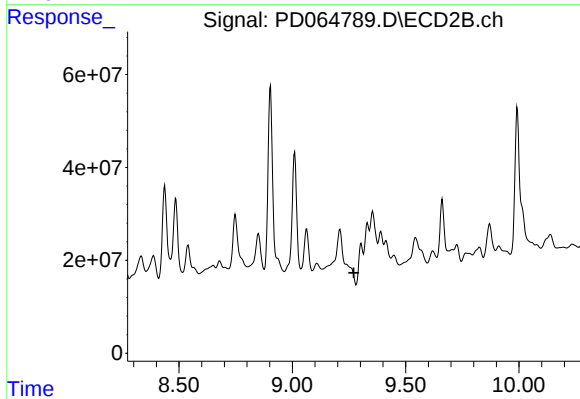
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: 0.021 min
Response: 110456091
Conc: 43.14 ng/ml



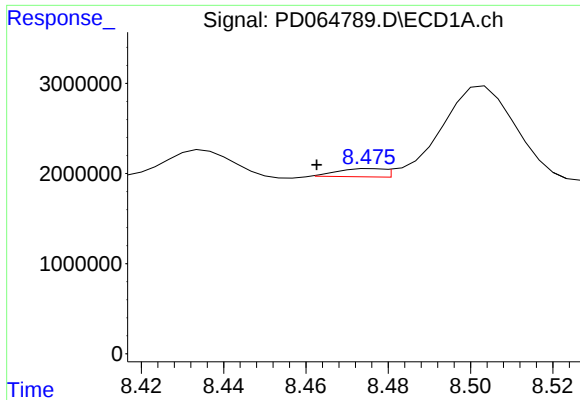
#21 Endrin ketone

R.T.: 9.876 min
Delta R.T.: -0.037 min
Response: 80617011
Conc: 53.29 ng/ml



#21 Endrin ketone

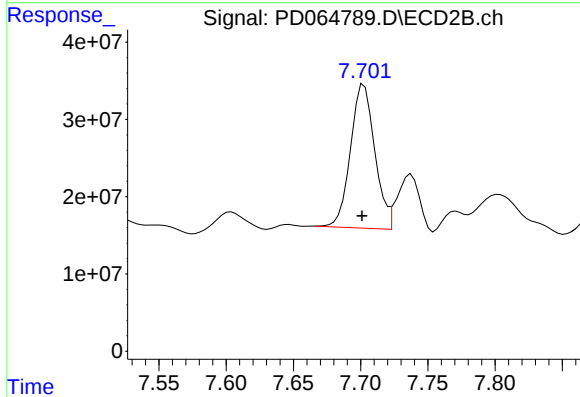
R.T.: 9.304 min
Delta R.T.: 0.032 min
Response: -44418821
Conc: N.D.



#22 Toxaphene-1

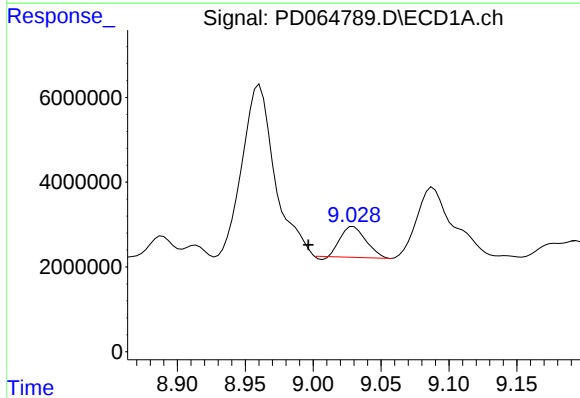
R.T.: 8.476 min
Delta R.T.: 0.014 min
Response: 708060
Conc: 75.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



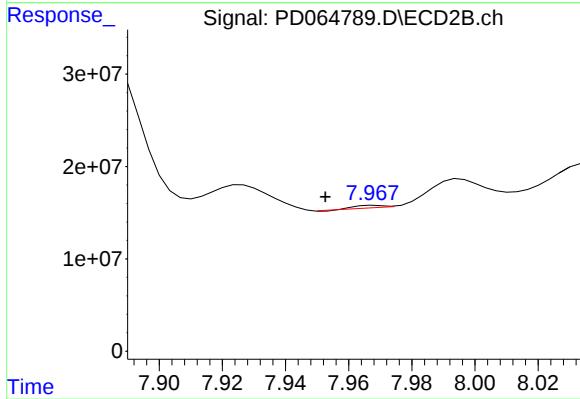
#22 Toxaphene-1

R.T.: 7.703 min
Delta R.T.: 0.001 min
Response: 233962271
Conc: 6218.19 ng/ml



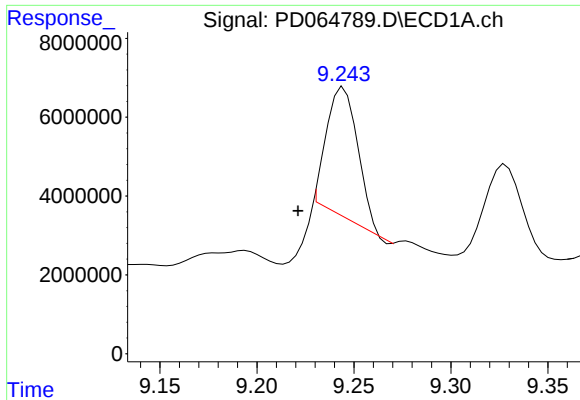
#23 Toxaphene-2

R.T.: 9.030 min
Delta R.T.: 0.033 min
Response: 9336579
Conc: 535.58 ng/ml



#23 Toxaphene-2

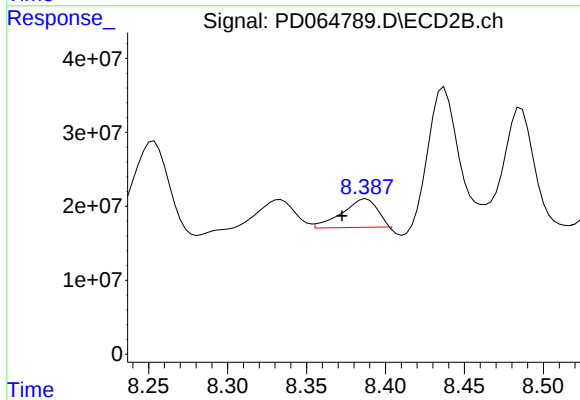
R.T.: 7.968 min
Delta R.T.: 0.016 min
Response: 1384925
Conc: 16.40 ng/ml



#24 Toxaphene-3

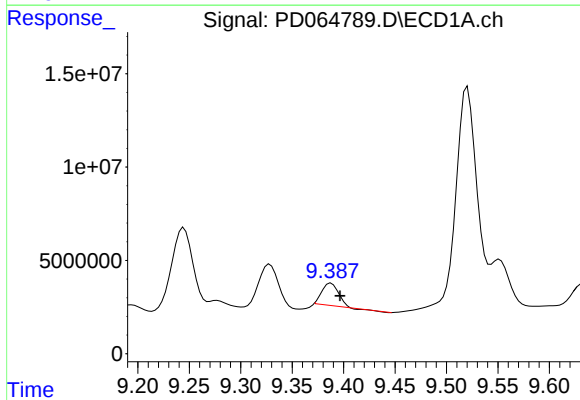
R.T.: 9.245 min
Delta R.T.: 0.023 min
Response: 36476884
Conc: 3009.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



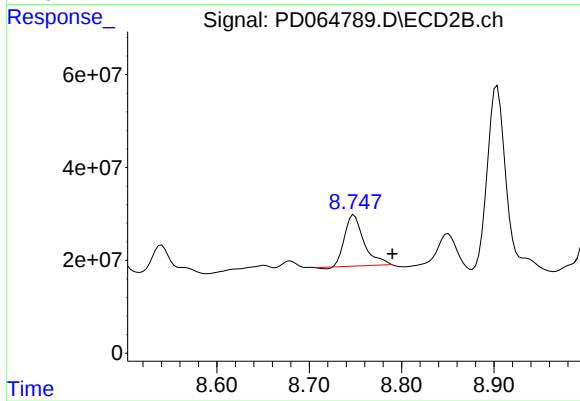
#24 Toxaphene-3

R.T.: 8.388 min
Delta R.T.: 0.015 min
Response: 59598524
Conc: 520.16 ng/ml



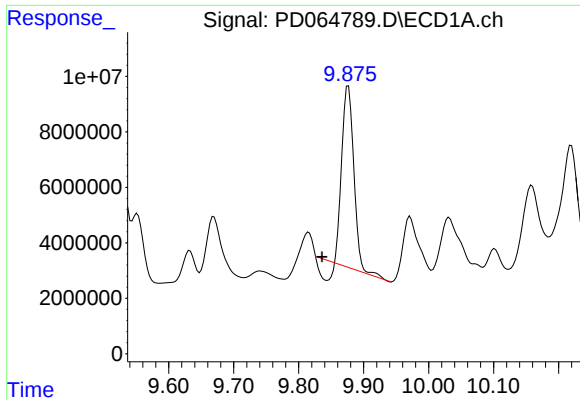
#25 Toxaphene-4

R.T.: 9.388 min
Delta R.T.: -0.009 min
Response: 13210984
Conc: 549.93 ng/ml



#25 Toxaphene-4

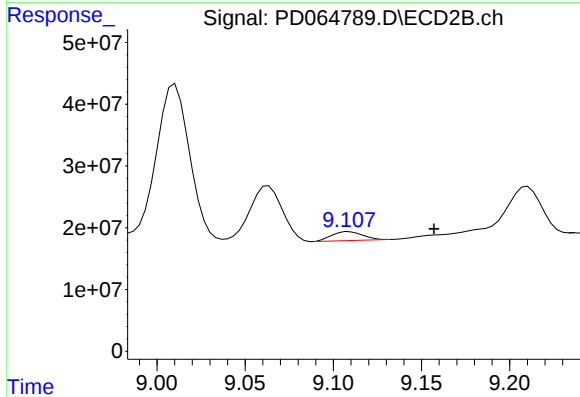
R.T.: 8.749 min
Delta R.T.: -0.042 min
Response: 160552251
Conc: 2850.12 ng/ml



#26 Toxaphene-5

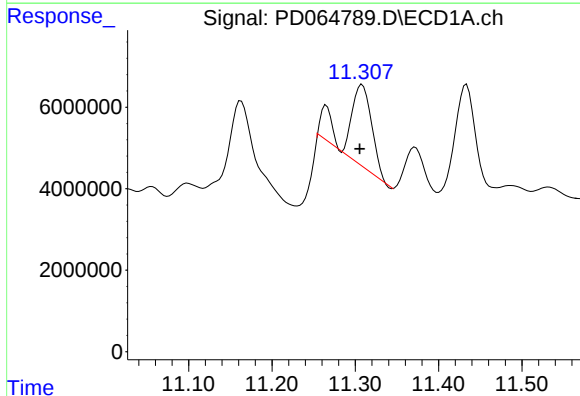
R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 80617011
Conc: 4366.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



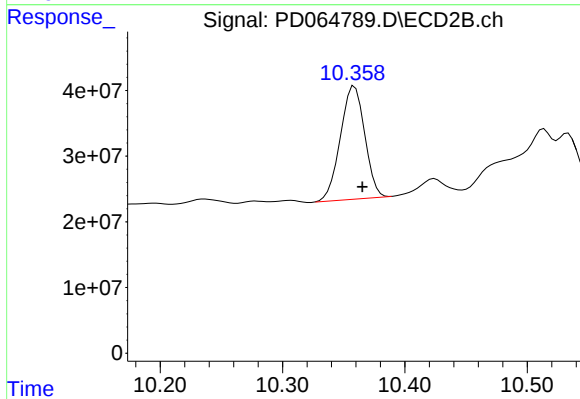
#26 Toxaphene-5

R.T.: 9.109 min
Delta R.T.: -0.048 min
Response: 17726354
Conc: 141.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.308 min
Delta R.T.: 0.003 min
Response: 37558363
Conc: 28.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.006 min
Response: 237919461
Conc: 40.01 ng/ml