

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 20:01
 Operator : AR\AJ
 Sample : M3208-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:57:57 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

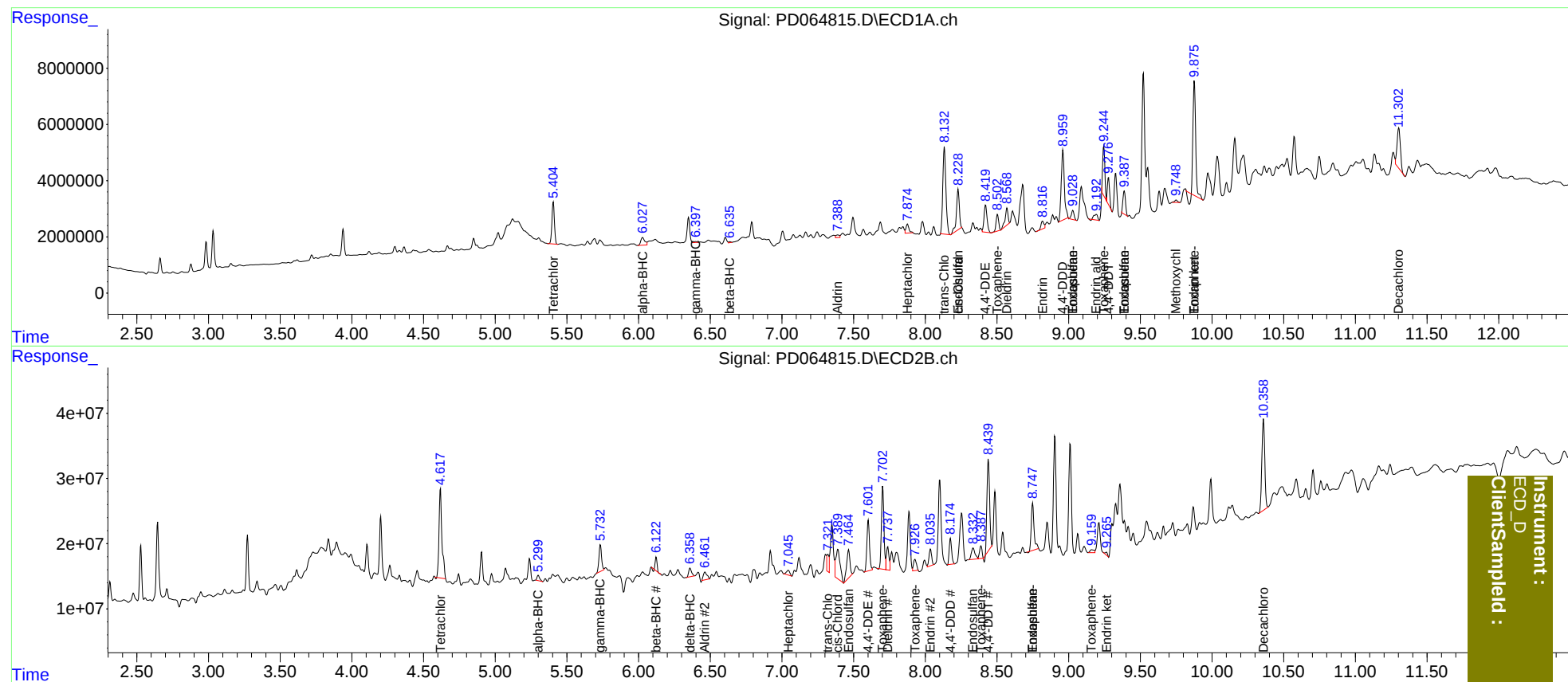
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	17928736	191.5E6	15.030	20.961 #
27)	SA Decachlor...	11.303	10.359	23256425	197.1E6	17.667	33.146 #
Target Compounds							
2)	A alpha-BHC	6.028f	5.300	5296549	10815280	3.251	0.877 #
3)	MA gamma-BHC...	6.398	5.734	485686	51711062	0.310	4.535 #
5)	MB Aldrin	7.389	6.463	1628733	21058476	1.034	2.002 #
6)	B beta-BHC	6.637	6.123	385506	15251658	0.494	2.514 #
7)	B delta-BHC	0.000	6.359	0	18701548	N.D.	1.721
8)	B Heptachlo...	7.876	7.044	4680711	12079848	2.726	1.305 #
9)	A Endosulfan I	8.229f	7.465	20460417	67791903	14.514	8.816 #
10)	B trans-Chl...	8.133	7.321	46671416	26183364	29.125	2.887 #
11)	B cis-Chlor...	8.229	7.390	20460417	94305710	13.132	10.601
12)	B 4,4'-DDE	8.421	7.602	14184050	98480293	9.841	13.052 #
13)	MA Dieldrin	8.570	7.738	8472645	44230642	5.681	5.507
14)	MA Endrin	8.818	8.036	3810419	33439296	2.976	5.821 #
15)	B Endosulfa...	9.029	8.334	4266310	30800020	3.285	5.336 #
16)	A 4,4'-DDD	8.960	8.176	37723029	47342216	30.730	8.220 #
17)	MA 4,4'-DDT	9.278	8.440	10338891	176.6E6	7.920	32.080 #
19)	B Endosulfa...	9.388	8.749	10307718	98815021	7.479	18.332 #
21)	B Endrin ke...	9.877f	9.264	49639306	4961805	32.811	0.827 #
22)	Toxaphene-1	8.504	7.703	7426419	155.6E6	795.869	4134.493 #
23)	Toxaphene-2	9.029	7.928	4266310	24097154	244.732	285.349
24)	Toxaphene-3	9.245	8.389	18953759	23758450	1563.623	207.357 #
25)	Toxaphene-4	9.388	8.749	10307718	98815021	429.080	1754.164 #
26)	Toxaphene-5	9.877	9.162	49639306	8714044	2688.599	69.317 #

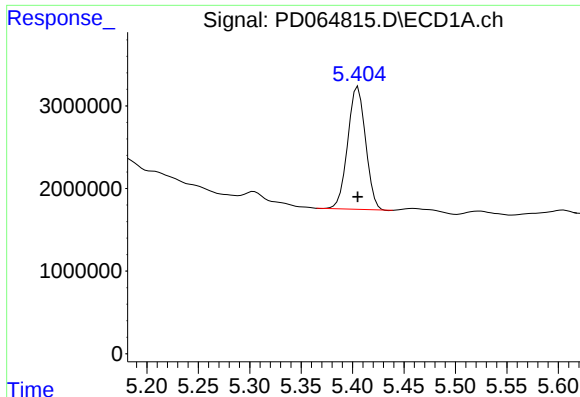
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064815.D
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Acq On : 06 Aug 2021 20:01
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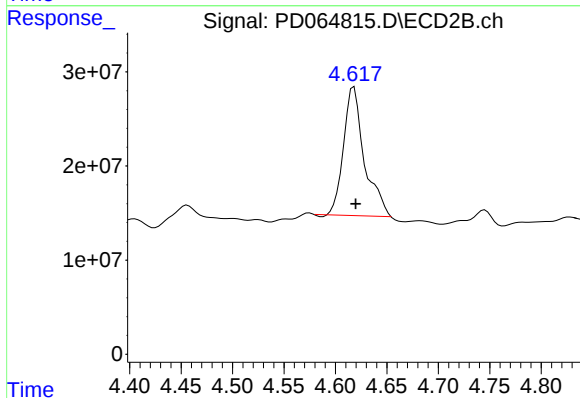




#1 Tetrachloro-m-xylene

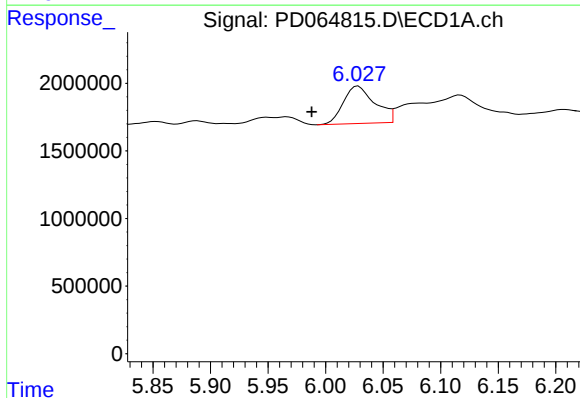
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 17928736
Conc: 15.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



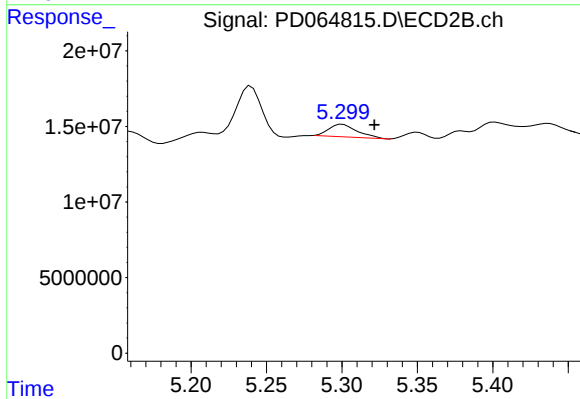
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 191533951
Conc: 20.96 ng/ml



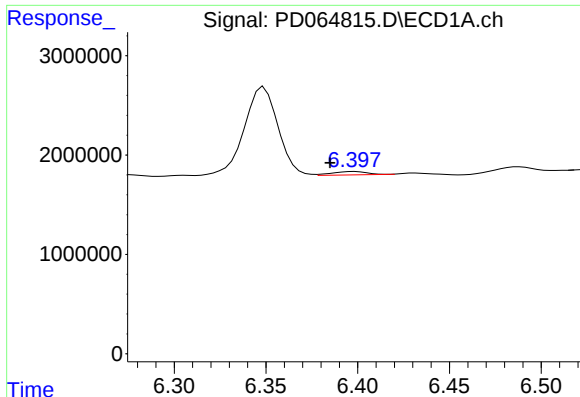
#2 alpha-BHC

R.T.: 6.028 min
Delta R.T.: 0.040 min
Response: 5296549
Conc: 3.25 ng/ml



#2 alpha-BHC

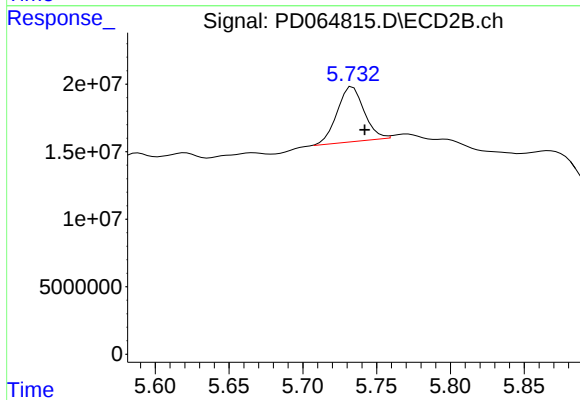
R.T.: 5.300 min
Delta R.T.: -0.021 min
Response: 10815280
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

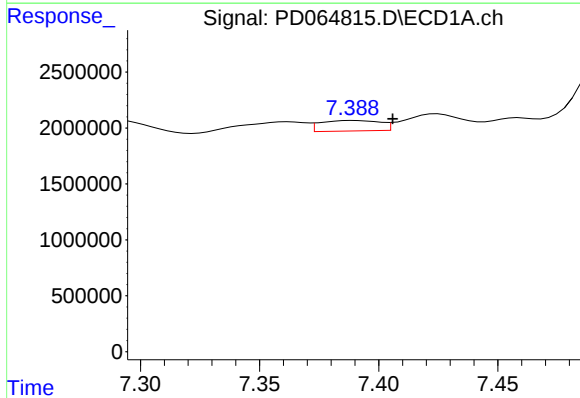
R.T.: 6.398 min
Delta R.T.: 0.013 min
Response: 485686
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



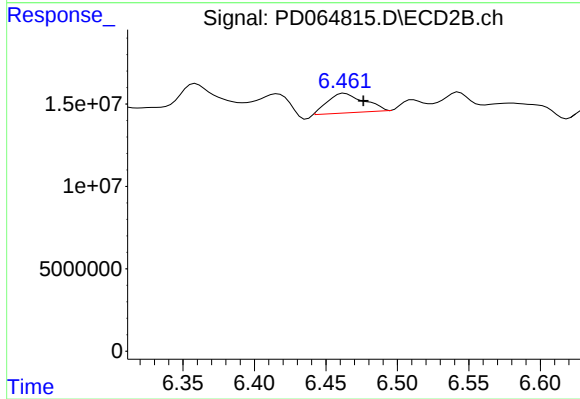
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 51711062
Conc: 4.53 ng/ml



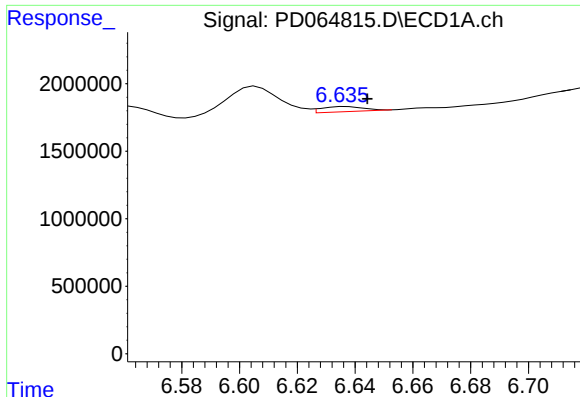
#5 Aldrin

R.T.: 7.389 min
Delta R.T.: -0.017 min
Response: 1628733
Conc: 1.03 ng/ml



#5 Aldrin

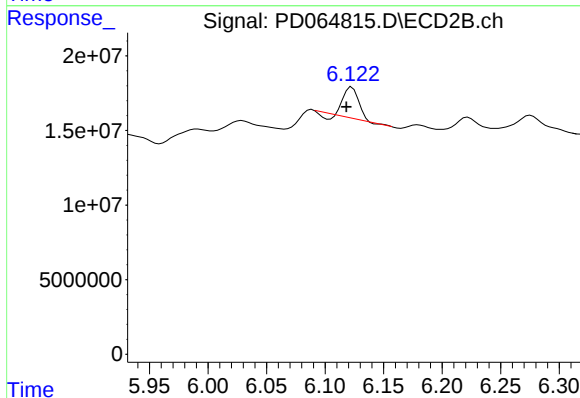
R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 21058476
Conc: 2.00 ng/ml



#6 beta-BHC

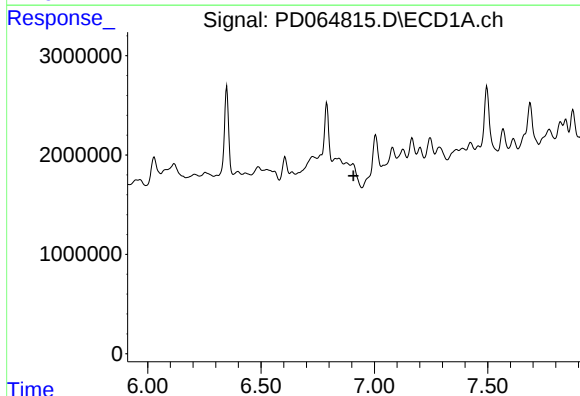
R.T.: 6.637 min
Delta R.T.: -0.007 min
Response: 385506
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



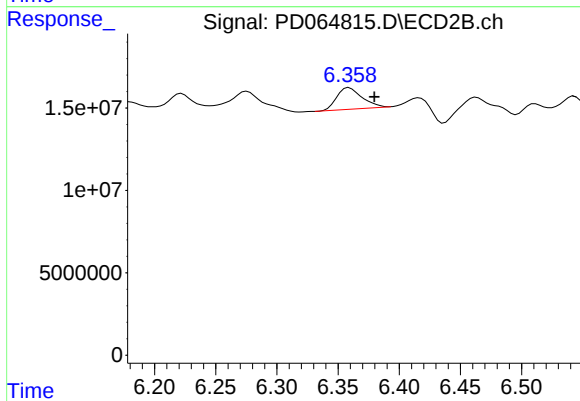
#6 beta-BHC

R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 15251658
Conc: 2.51 ng/ml



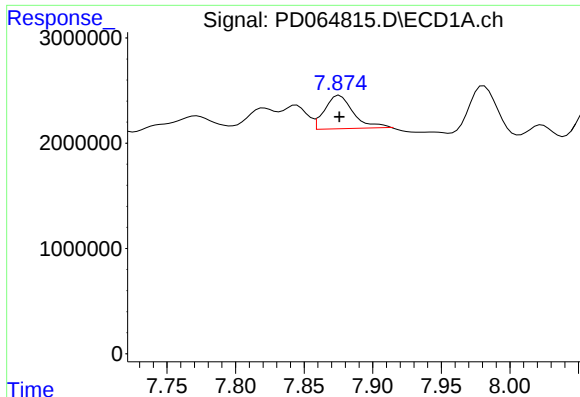
#7 delta-BHC

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



#7 delta-BHC

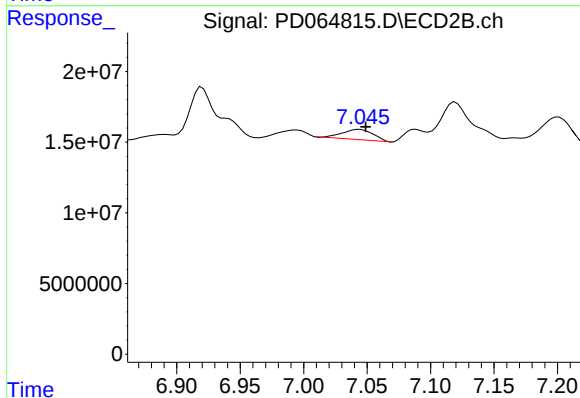
R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 18701548
Conc: 1.72 ng/ml



#8 Heptachlor epoxide

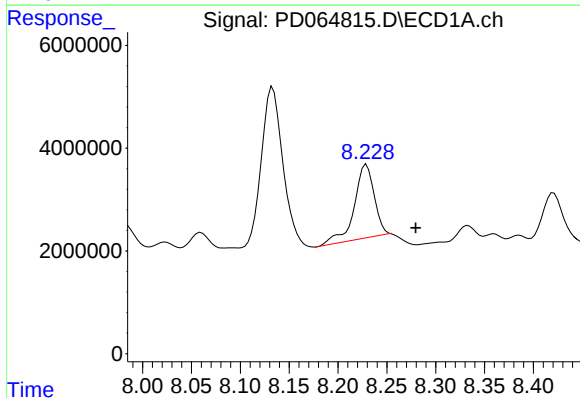
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 4680711
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



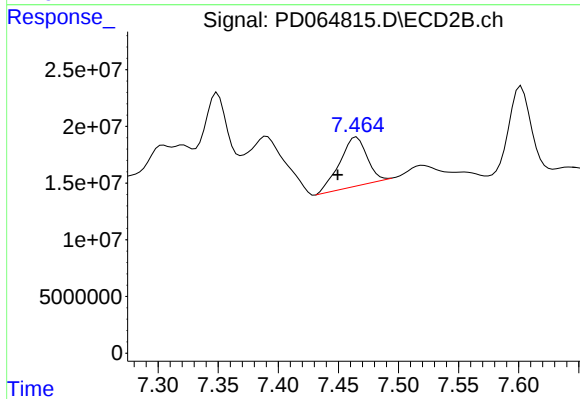
#8 Heptachlor epoxide

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 12079848
Conc: 1.30 ng/ml



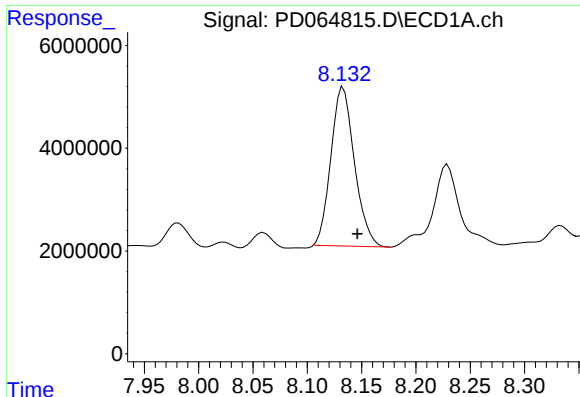
#9 Endosulfan I

R.T.: 8.229 min
Delta R.T.: -0.050 min
Response: 20460417
Conc: 14.51 ng/ml



#9 Endosulfan I

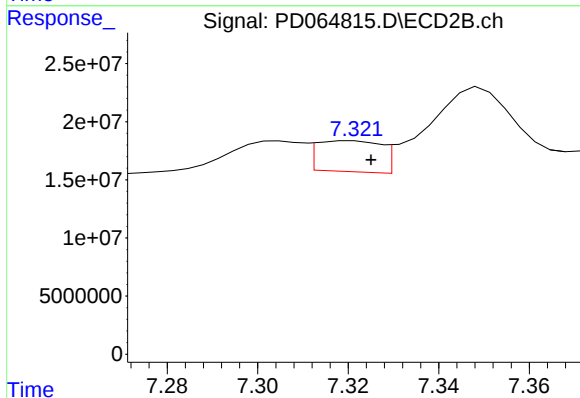
R.T.: 7.465 min
Delta R.T.: 0.016 min
Response: 67791903
Conc: 8.82 ng/ml



#10 trans-Chlordane

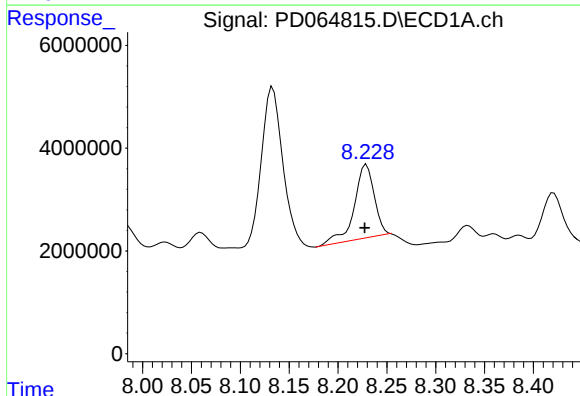
R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 46671416
Conc: 29.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



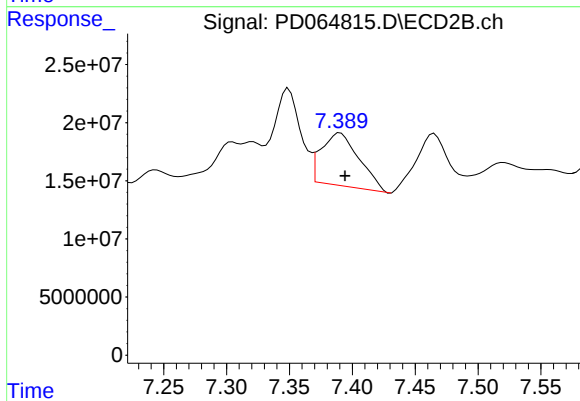
#10 trans-Chlordane

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 26183364
Conc: 2.89 ng/ml



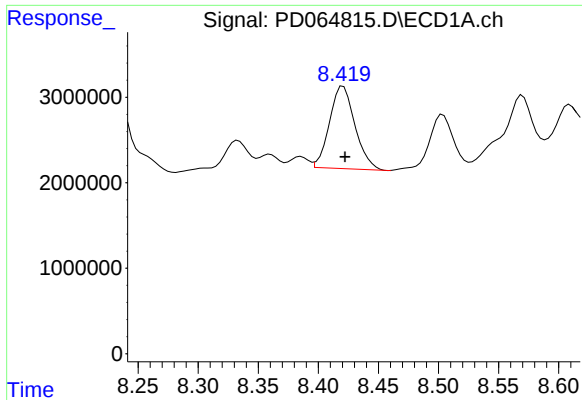
#11 cis-Chlordane

R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 20460417
Conc: 13.13 ng/ml



#11 cis-Chlordane

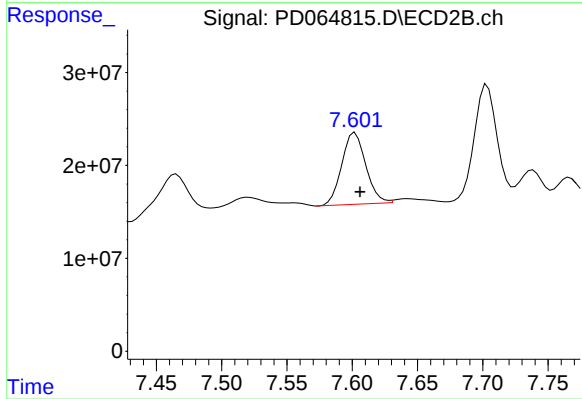
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 94305710
Conc: 10.60 ng/ml



#12 4,4'-DDE

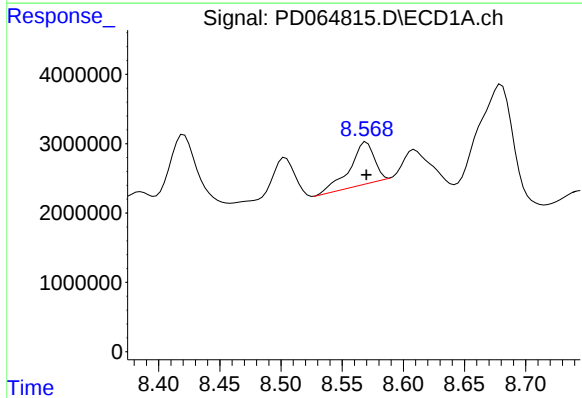
R.T.: 8.421 min
Delta R.T.: -0.002 min
Response: 14184050
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



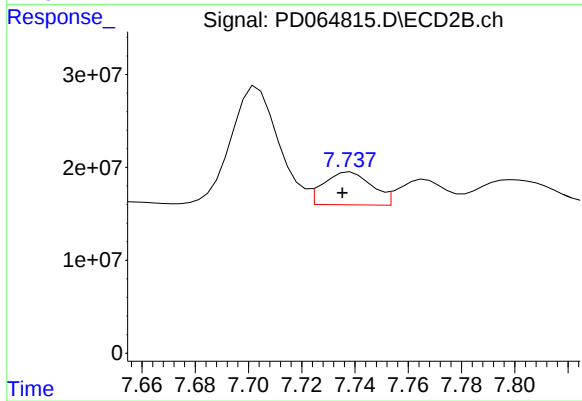
#12 4,4'-DDE

R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 98480293
Conc: 13.05 ng/ml



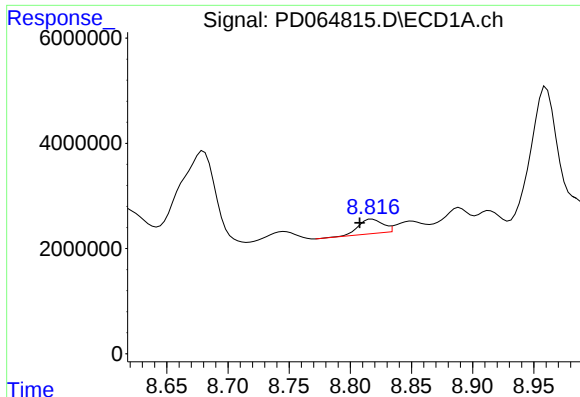
#13 Dieldrin

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 8472645
Conc: 5.68 ng/ml



#13 Dieldrin

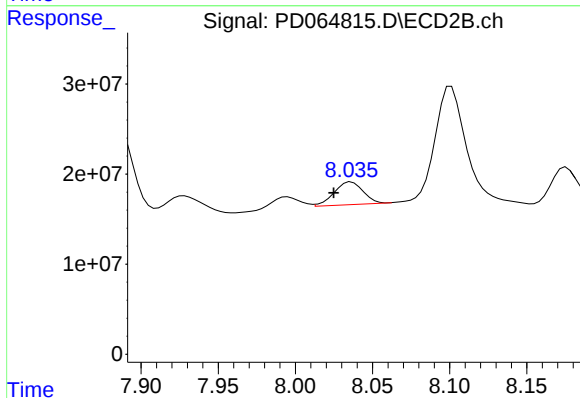
R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 44230642
Conc: 5.51 ng/ml



#14 Endrin

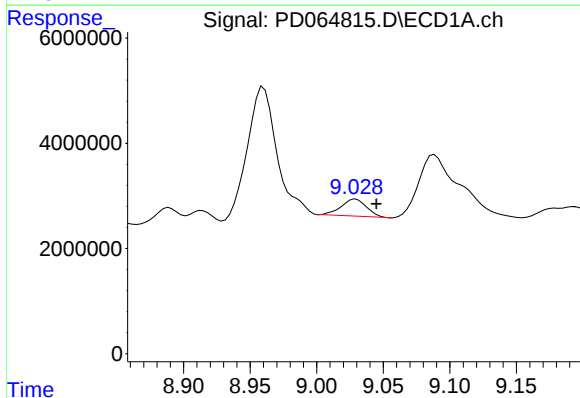
R.T.: 8.818 min
Delta R.T.: 0.010 min
Response: 3810419
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



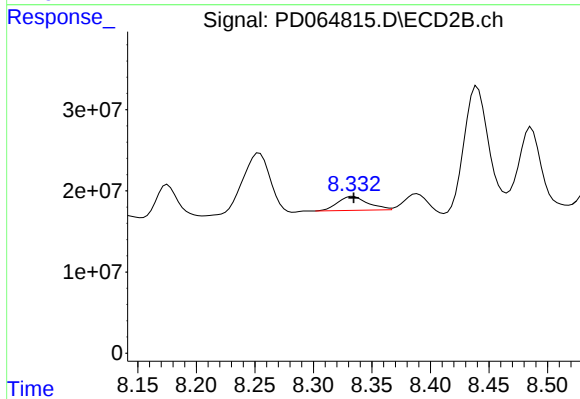
#14 Endrin

R.T.: 8.036 min
Delta R.T.: 0.011 min
Response: 33439296
Conc: 5.82 ng/ml



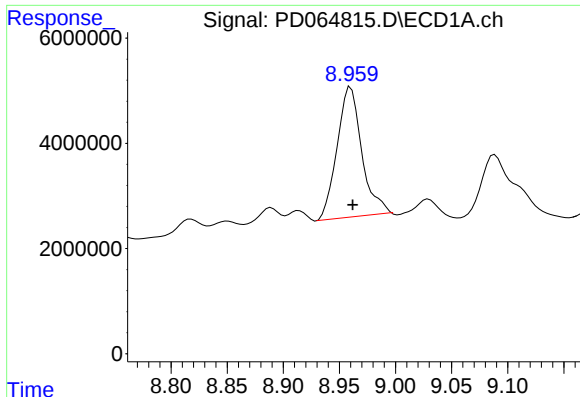
#15 Endosulfan II

R.T.: 9.029 min
Delta R.T.: -0.015 min
Response: 4266310
Conc: 3.29 ng/ml



#15 Endosulfan II

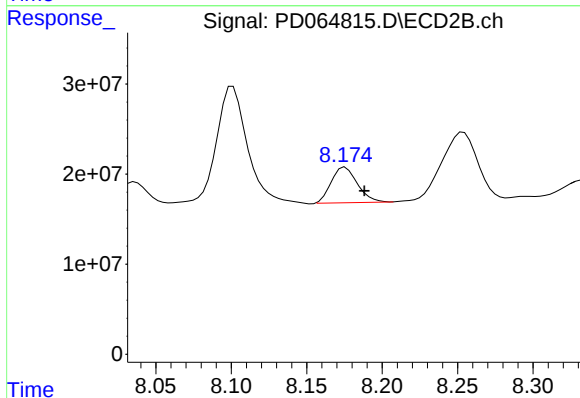
R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 30800020
Conc: 5.34 ng/ml



#16 4,4'-DDD

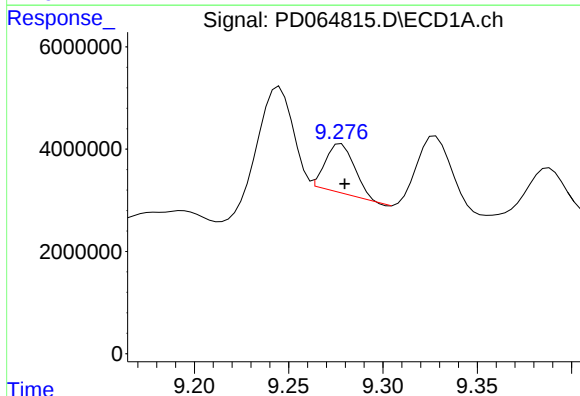
R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 37723029
Conc: 30.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



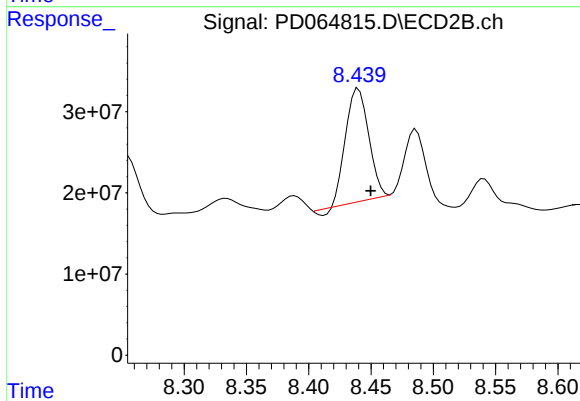
#16 4,4'-DDD

R.T.: 8.176 min
Delta R.T.: -0.013 min
Response: 47342216
Conc: 8.22 ng/ml



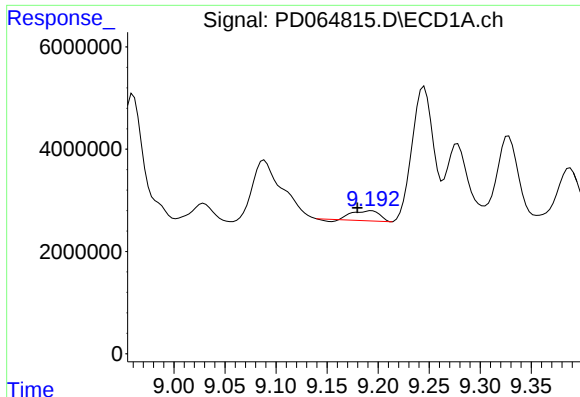
#17 4,4'-DDT

R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 10338891
Conc: 7.92 ng/ml



#17 4,4'-DDT

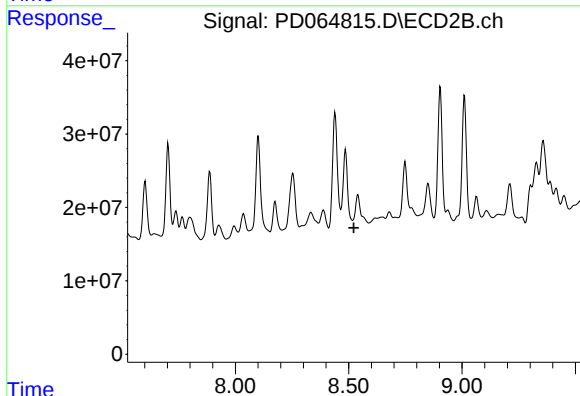
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 176586408
Conc: 32.08 ng/ml



#18 Endrin aldehyde

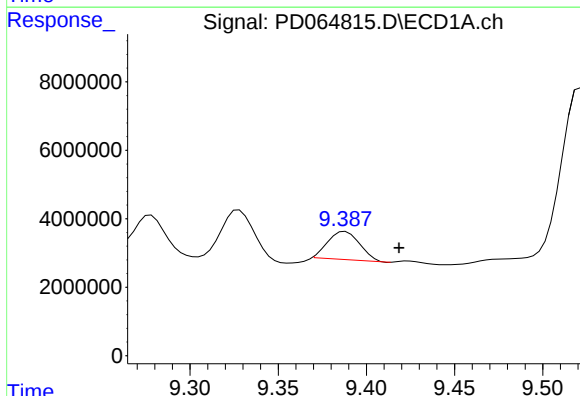
R.T.: 9.194 min
Delta R.T.: 0.014 min
Response: 3564899
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



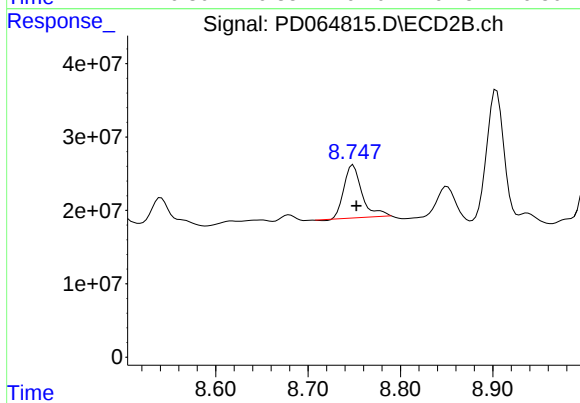
#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: 0.019 min
Response: -114192356
Conc: N.D.



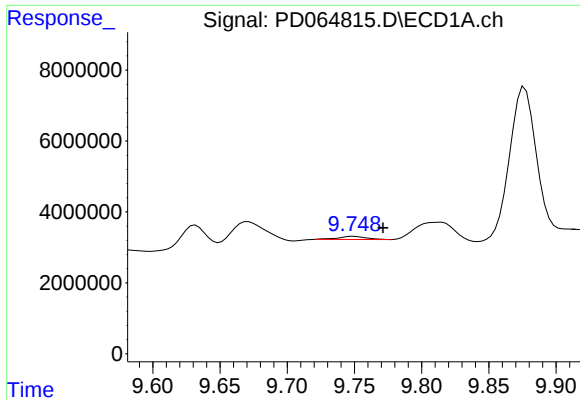
#19 Endosulfan Sulfate

R.T.: 9.388 min
Delta R.T.: -0.031 min
Response: 10307718
Conc: 7.48 ng/ml



#19 Endosulfan Sulfate

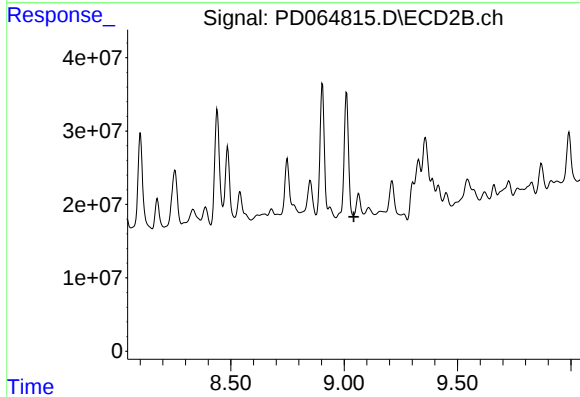
R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 98815021
Conc: 18.33 ng/ml



#20 Methoxychlor

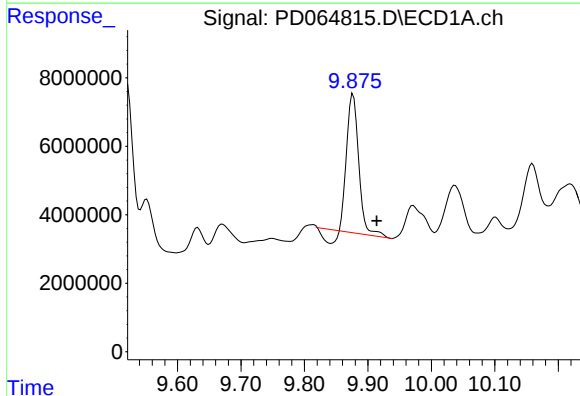
R.T.: 9.749 min
Delta R.T.: -0.022 min
Response: 1247290
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



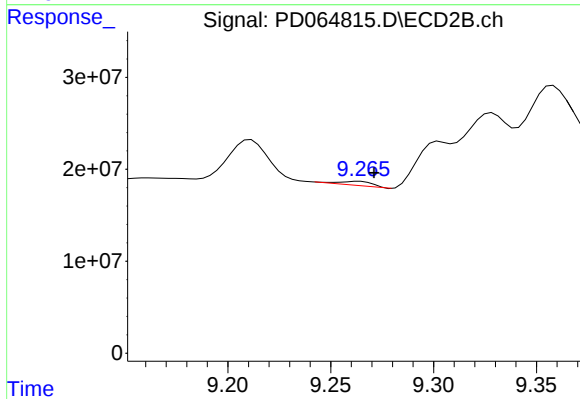
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: -120143504
Conc: N.D.



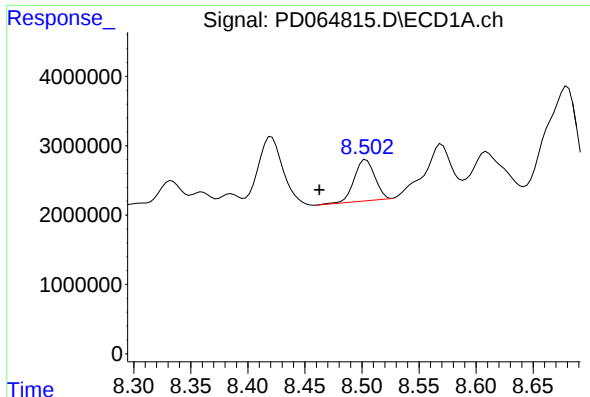
#21 Endrin ketone

R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 49639306
Conc: 32.81 ng/ml



#21 Endrin ketone

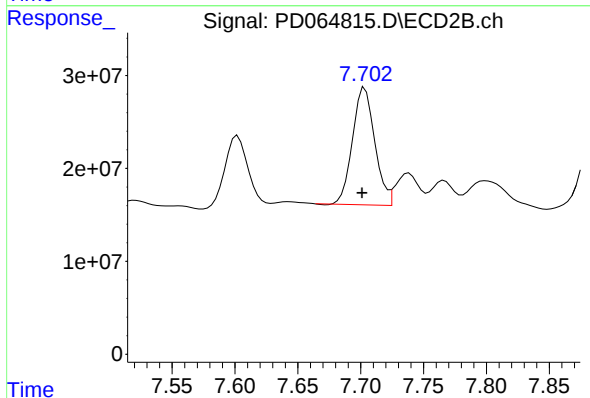
R.T.: 9.264 min
Delta R.T.: -0.007 min
Response: 4961805
Conc: 0.83 ng/ml



#22 Toxaphene-1

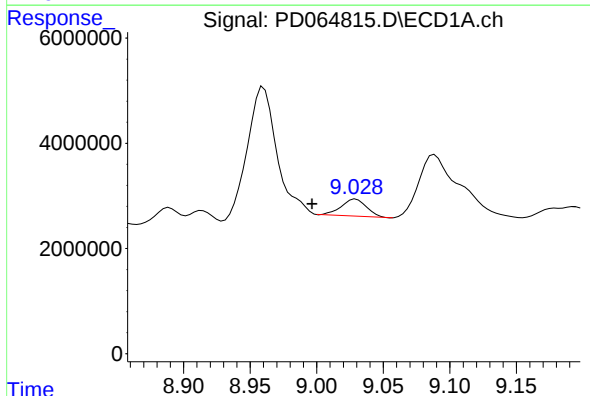
R.T.: 8.504 min
Delta R.T.: 0.041 min
Response: 7426419
Conc: 795.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



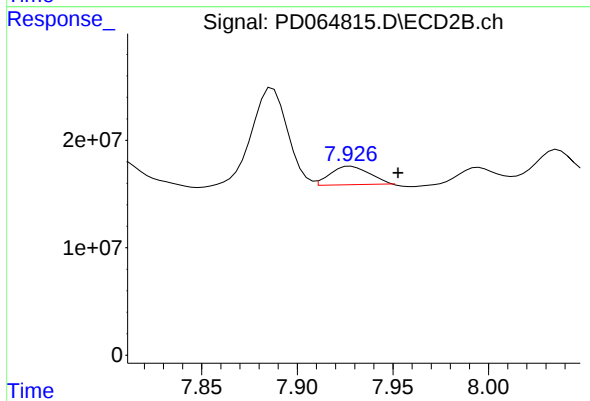
#22 Toxaphene-1

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 155562309
Conc: 4134.49 ng/ml



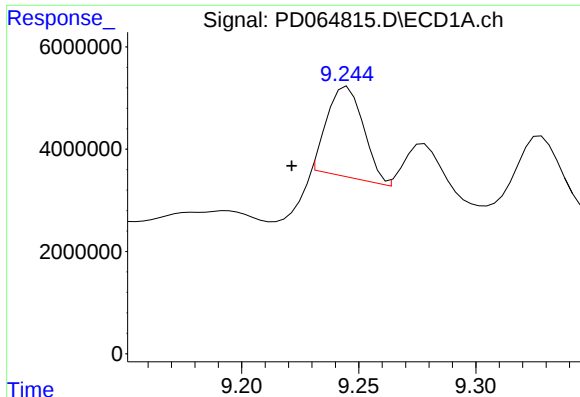
#23 Toxaphene-2

R.T.: 9.029 min
Delta R.T.: 0.033 min
Response: 4266310
Conc: 244.73 ng/ml



#23 Toxaphene-2

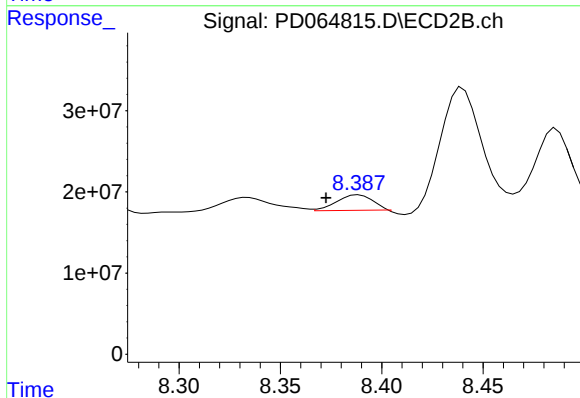
R.T.: 7.928 min
Delta R.T.: -0.025 min
Response: 24097154
Conc: 285.35 ng/ml



#24 Toxaphene-3

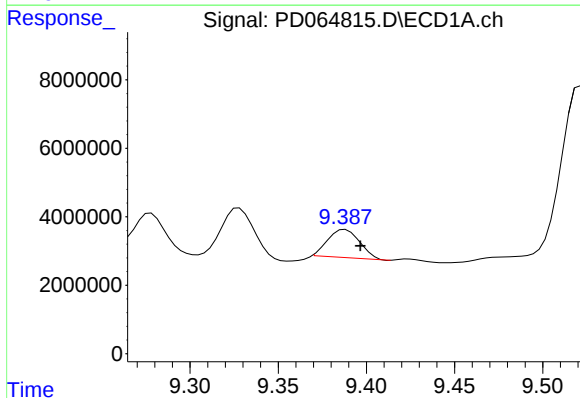
R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 18953759
Conc: 1563.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



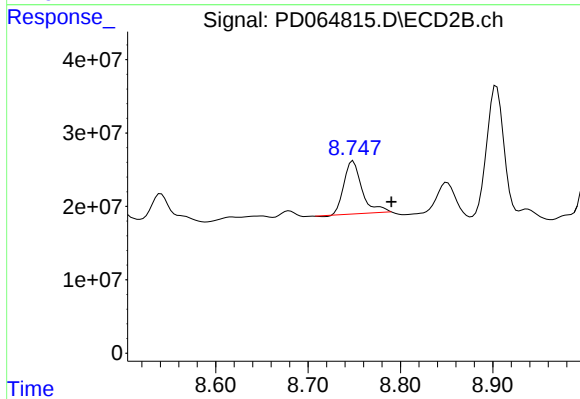
#24 Toxaphene-3

R.T.: 8.389 min
Delta R.T.: 0.016 min
Response: 23758450
Conc: 207.36 ng/ml



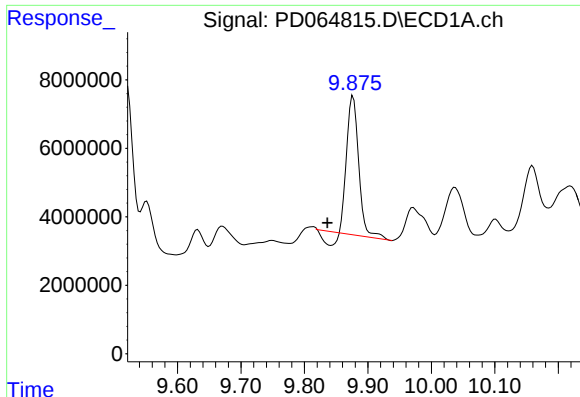
#25 Toxaphene-4

R.T.: 9.388 min
Delta R.T.: -0.008 min
Response: 10307718
Conc: 429.08 ng/ml



#25 Toxaphene-4

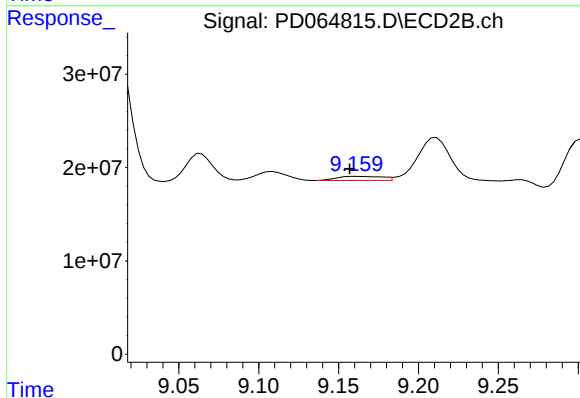
R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 98815021
Conc: 1754.16 ng/ml



#26 Toxaphene-5

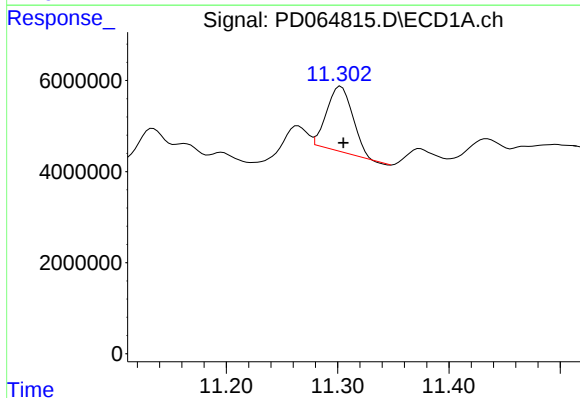
R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 49639306
Conc: 2688.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



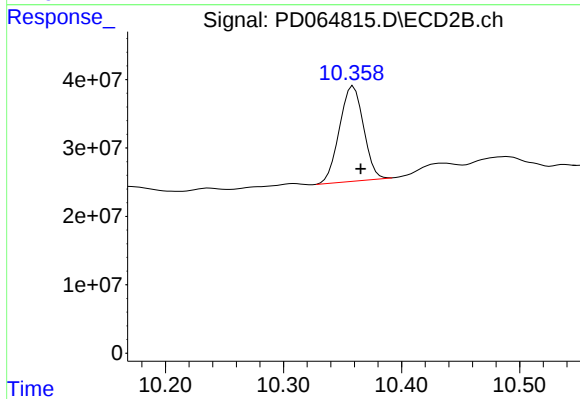
#26 Toxaphene-5

R.T.: 9.162 min
Delta R.T.: 0.004 min
Response: 8714044
Conc: 69.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 23256425
Conc: 17.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.006 min
Response: 197112337
Conc: 33.15 ng/ml