

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 05:35
 Operator : AR\AJ
 Sample : M3123-04
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0067

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 06:31:42 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...	5.406	4.617	23776094	147.0E6	19.932	16.090
27)	SA Decachlor...	11.303	10.361	36860308	234.3E6	28.001	39.393 #
Target Compounds							
2)	A alpha-BHC	6.019f	5.300	1649651	49029607	1.013	3.978 #
3)	MA gamma-BHC...	6.398	5.734	4207769	435.2E6	2.683	38.162 #
5)	MB Aldrin	7.421	6.463	7440984	62075373	4.724	5.901
6)	B beta-BHC	6.637	6.124	3752863	276.1E6	4.810	45.511 #
7)	B delta-BHC	6.909	6.358	9076793	154.6E6	5.216	14.234 #
8)	B Heptachlo...	7.879	7.052	3012612	-2821455	1.755	N.D. #
9)	A Endosulfan I	8.240f	7.464	18794462	223.8E6	13.333	29.100 #
10)	B trans-Chl...	8.132	7.332	79839178	33171255	49.823	3.657 #
11)	B cis-Chlor...	8.240	7.414	18794462	140.6E6	12.062	15.811 #
12)	B 4,4'-DDE	8.386f	7.606	9551047	70181740	6.627	9.301 #
13)	MA Dieldrin	8.548	7.738	13164026	105.2E6	8.827	13.096 #
14)	MA Endrin	8.821	8.029	20922587	5718224	16.341	0.995 #
15)	B Endosulfa...	9.037	8.337	12532355	41169443	9.651	7.132 #
16)	A 4,4'-DDD	8.949	8.175	38156378	106.3E6	31.083	18.450 #
17)	MA 4,4'-DDT	9.248	8.439	12739463	20541228	9.759	3.732 #
18)	B Endrin al...	9.175	8.514	7302151	-28446903	6.445	N.D. #
19)	B Endosulfa...	9.389	8.747	5553864	19049555	4.030	3.534
20)	A Methoxychlor	9.757	9.064	2914476	143.8E6	4.073	56.153 #
21)	B Endrin ke...	9.918	9.212f	6975759	434.8E6	4.611	72.482 #
22)	Toxaphene-1	8.503	7.703	12051037	335.4E6	1291.477	8913.742 #
23)	Toxaphene-2	9.037	7.927	12532355	58660582	718.905	694.635
24)	Toxaphene-3	9.248	8.394	12739463	11619088	1050.964	101.408 #
25)	Toxaphene-4	9.389	8.787	5553864	623775	231.191	11.073 #
26)	Toxaphene-5	9.877	9.171	99875572	54396627	5409.530	432.704 #

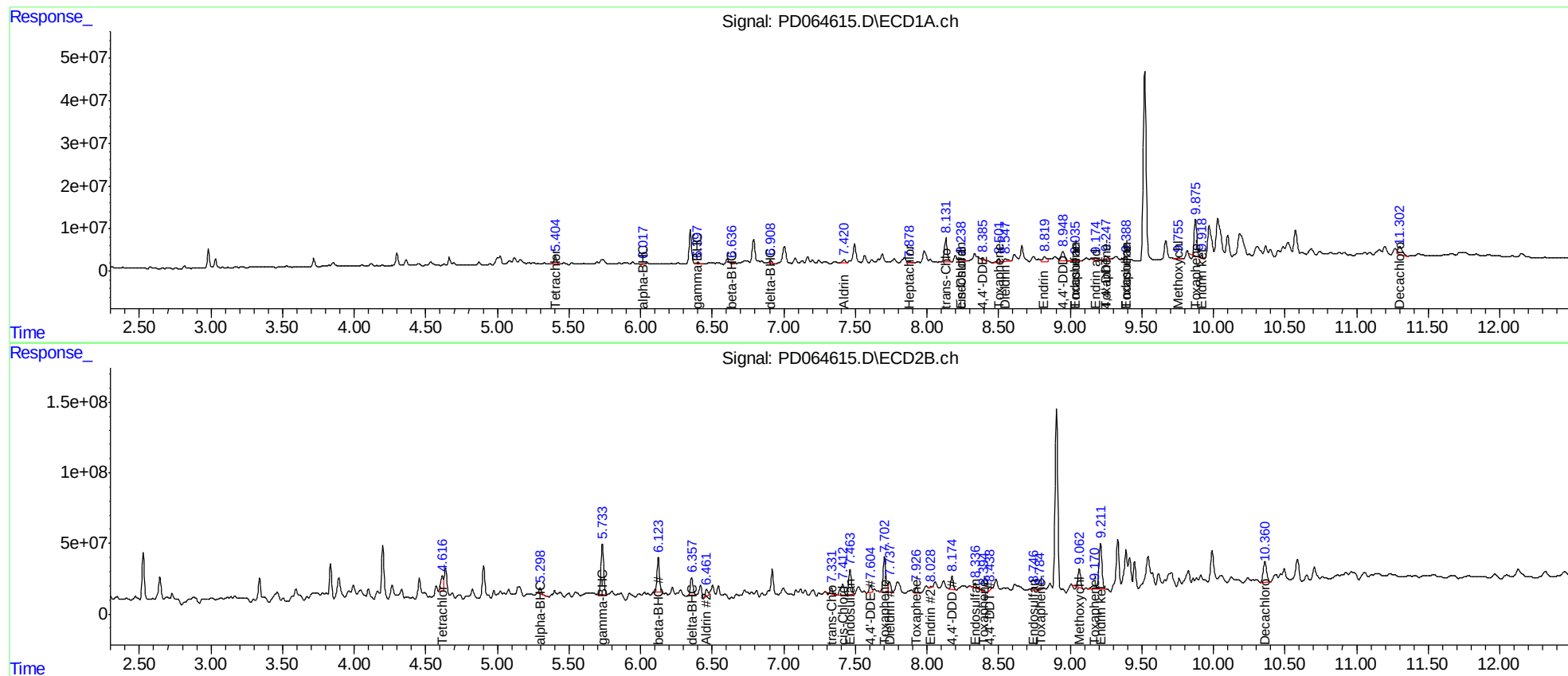
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

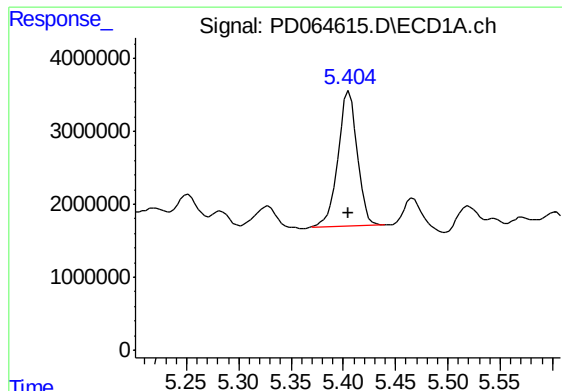
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 05:35
Operator : AR\AJ
Sample : M3123-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0067

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 06:31:42 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

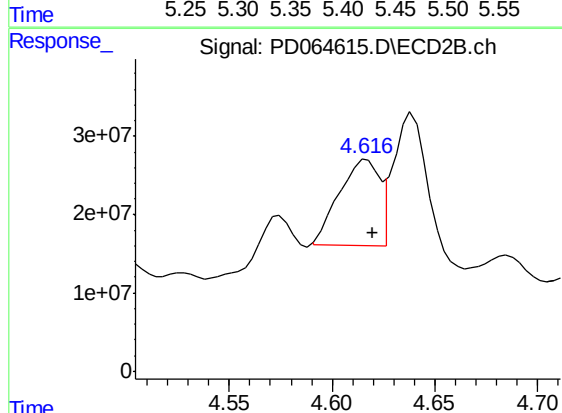




#1 Tetrachloro-m-xylene

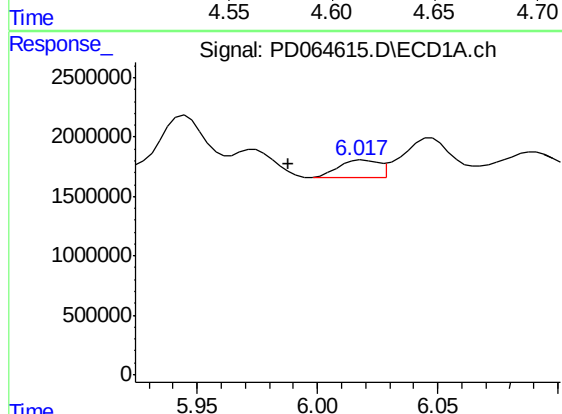
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 23776094
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0067



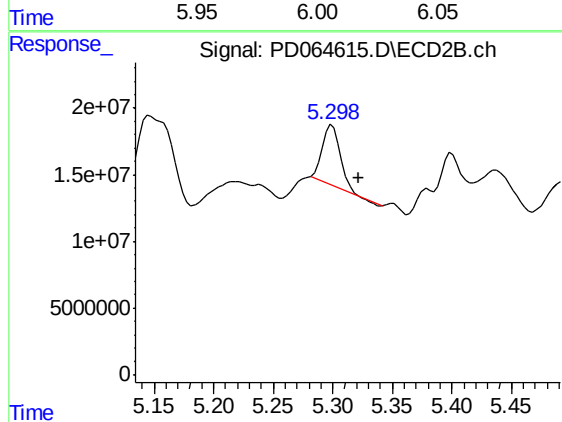
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 147028565
Conc: 16.09 ng/ml



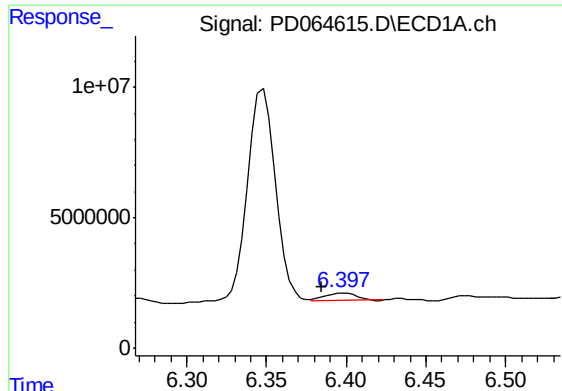
#2 alpha-BHC

R.T.: 6.019 min
Delta R.T.: 0.031 min
Response: 1649651
Conc: 1.01 ng/ml



#2 alpha-BHC

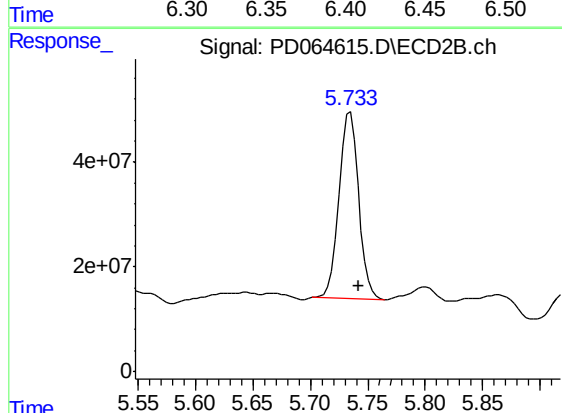
R.T.: 5.300 min
Delta R.T.: -0.022 min
Response: 49029607
Conc: 3.98 ng/ml



#3 gamma-BHC (Lindane)

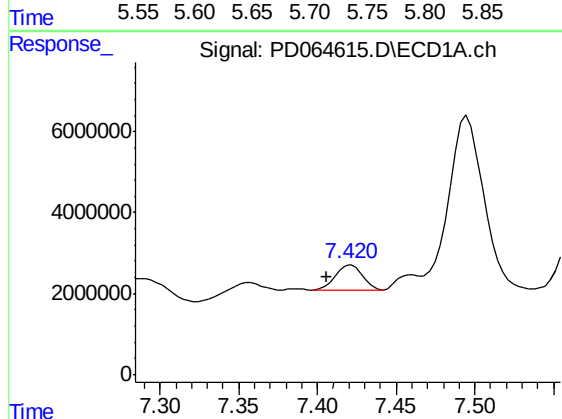
R.T.: 6.398 min
Delta R.T.: 0.013 min
Response: 4207769
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0067



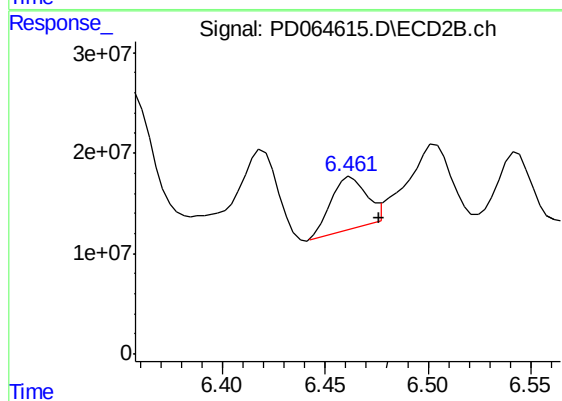
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 435183508
Conc: 38.16 ng/ml



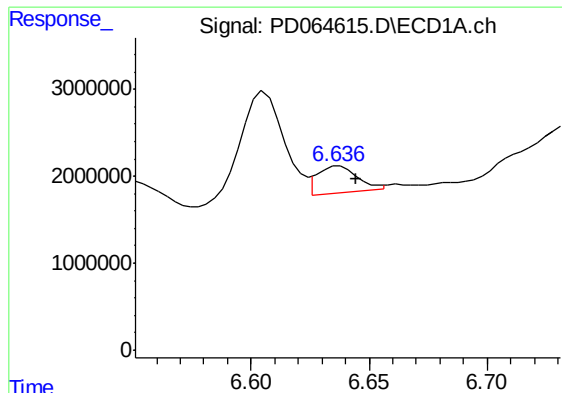
#5 Aldrin

R.T.: 7.421 min
Delta R.T.: 0.016 min
Response: 7440984
Conc: 4.72 ng/ml



#5 Aldrin

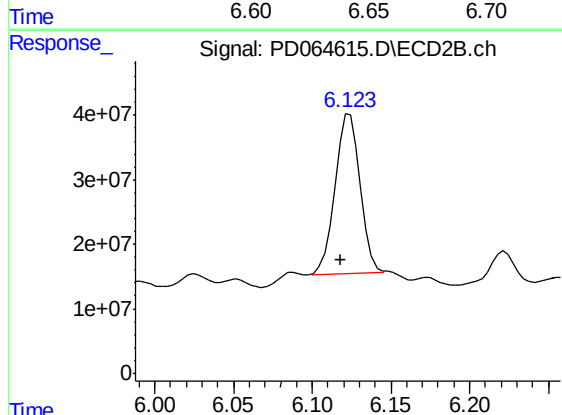
R.T.: 6.463 min
Delta R.T.: -0.014 min
Response: 62075373
Conc: 5.90 ng/ml



#6 beta-BHC

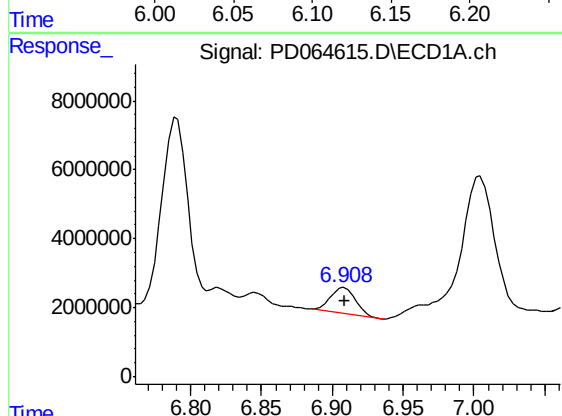
R.T.: 6.637 min
Delta R.T.: -0.007 min
Response: 3752863
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0067



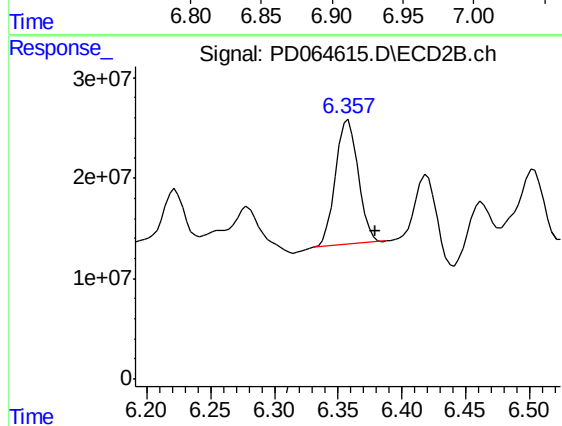
#6 beta-BHC

R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 276107345
Conc: 45.51 ng/ml



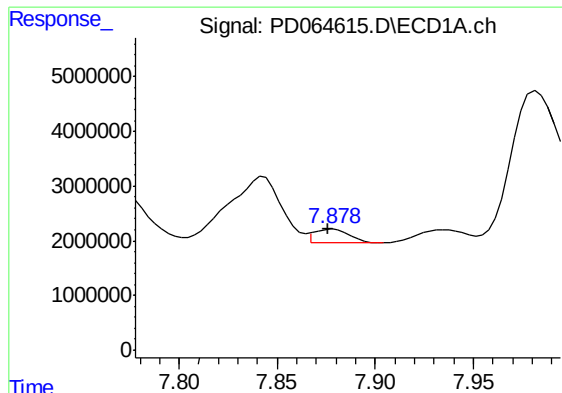
#7 delta-BHC

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 9076793
Conc: 5.22 ng/ml



#7 delta-BHC

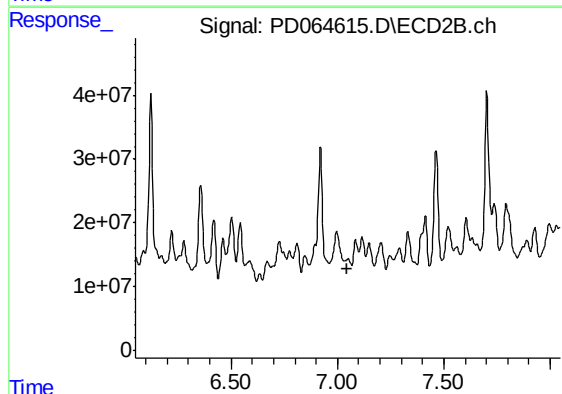
R.T.: 6.358 min
Delta R.T.: -0.022 min
Response: 154634195
Conc: 14.23 ng/ml



#8 Heptachlor epoxide

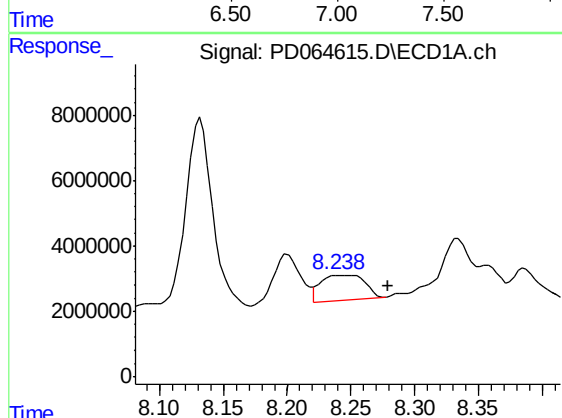
R.T.: 7.879 min
Delta R.T.: 0.003 min
Response: 3012612
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0067



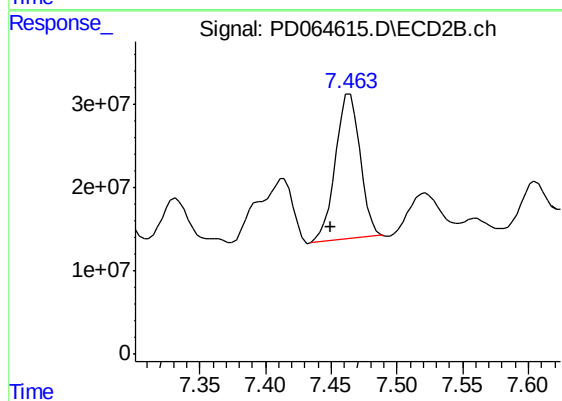
#8 Heptachlor epoxide

R.T.: 7.052 min
Delta R.T.: 0.003 min
Response: -2821455
Conc: N.D.



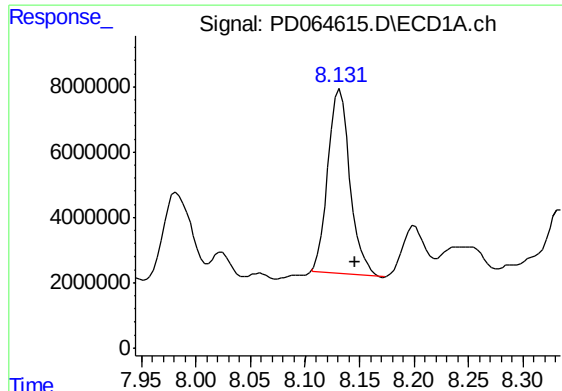
#9 Endosulfan I

R.T.: 8.240 min
Delta R.T.: -0.040 min
Response: 18794462
Conc: 13.33 ng/ml



#9 Endosulfan I

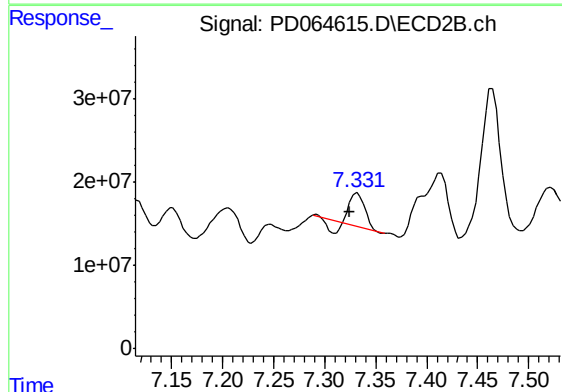
R.T.: 7.464 min
Delta R.T.: 0.015 min
Response: 223764306
Conc: 29.10 ng/ml



#10 trans-Chlordane

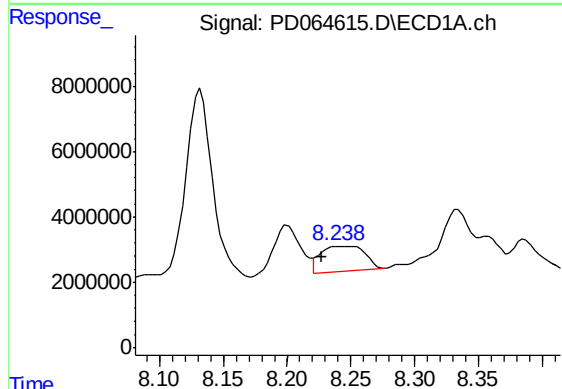
R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 79839178
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0067



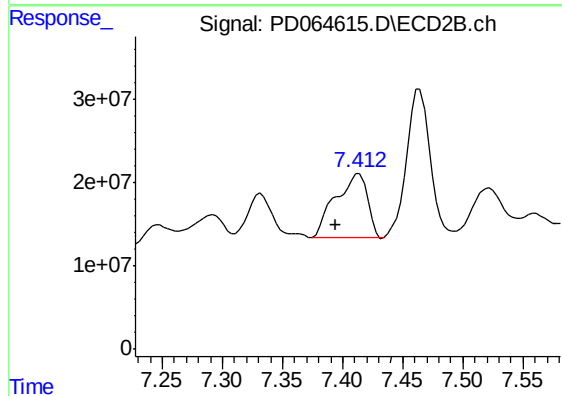
#10 trans-Chlordane

R.T.: 7.332 min
Delta R.T.: 0.007 min
Response: 33171255
Conc: 3.66 ng/ml



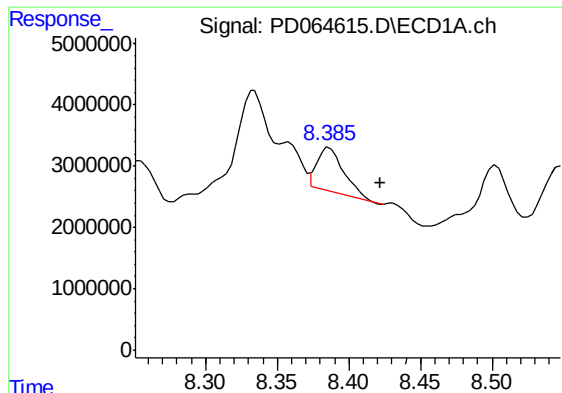
#11 cis-Chlordane

R.T.: 8.240 min
Delta R.T.: 0.012 min
Response: 18794462
Conc: 12.06 ng/ml



#11 cis-Chlordane

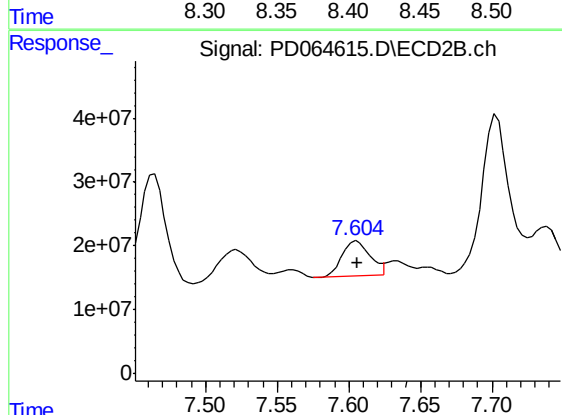
R.T.: 7.414 min
Delta R.T.: 0.020 min
Response: 140648997
Conc: 15.81 ng/ml



#12 4,4'-DDE

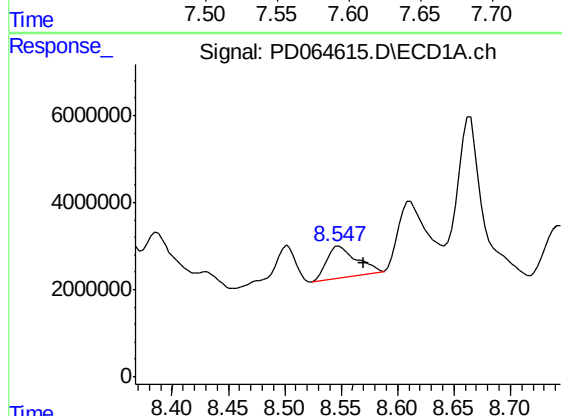
R.T.: 8.386 min
Delta R.T.: -0.036 min
Response: 9551047
Conc: 6.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0067



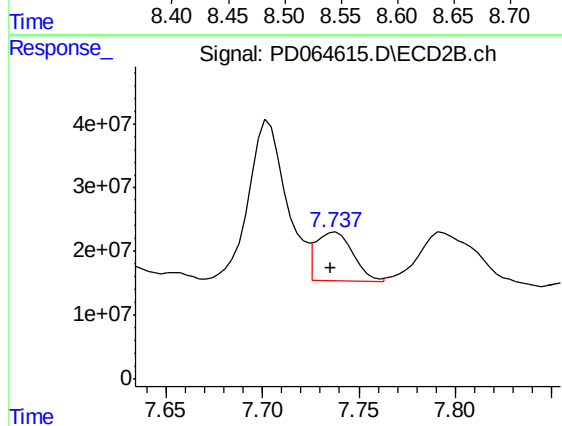
#12 4,4'-DDE

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 70181740
Conc: 9.30 ng/ml



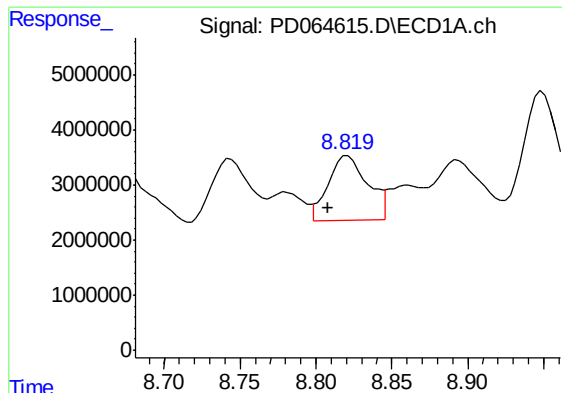
#13 Dieldrin

R.T.: 8.548 min
Delta R.T.: -0.022 min
Response: 13164026
Conc: 8.83 ng/ml



#13 Dieldrin

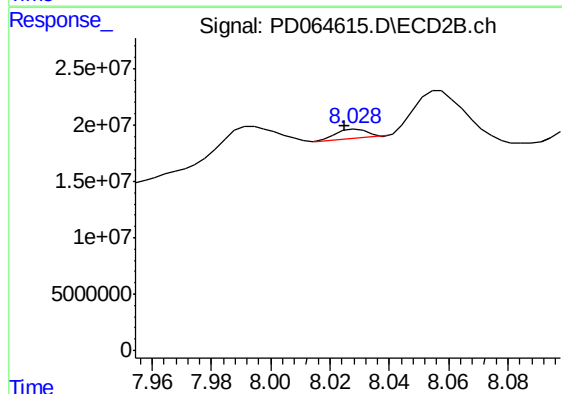
R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 105181802
Conc: 13.10 ng/ml



#14 Endrin

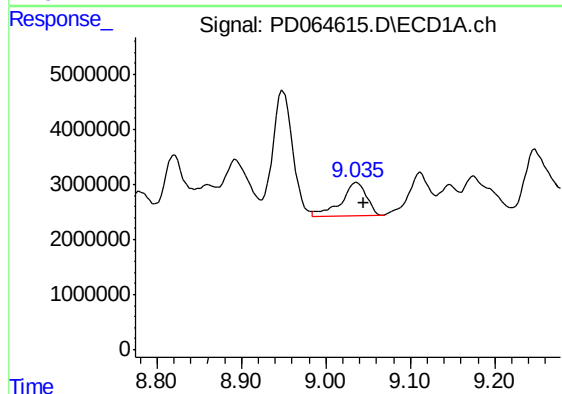
R.T.: 8.821 min
Delta R.T.: 0.013 min
Response: 20922587
Conc: 16.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0067



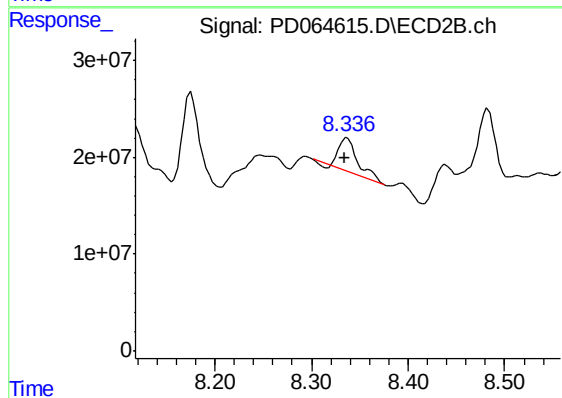
#14 Endrin

R.T.: 8.029 min
Delta R.T.: 0.004 min
Response: 5718224
Conc: 1.00 ng/ml



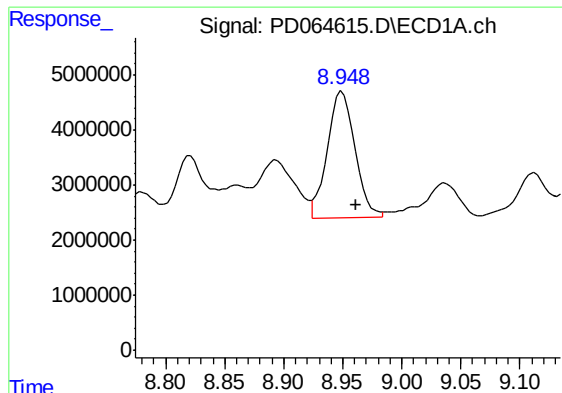
#15 Endosulfan II

R.T.: 9.037 min
Delta R.T.: -0.008 min
Response: 12532355
Conc: 9.65 ng/ml



#15 Endosulfan II

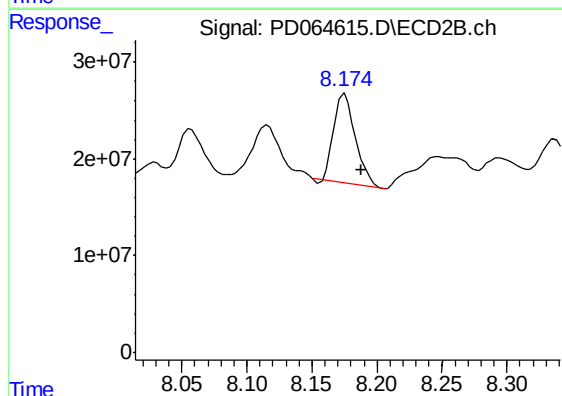
R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 41169443
Conc: 7.13 ng/ml



#16 4,4'-DDD

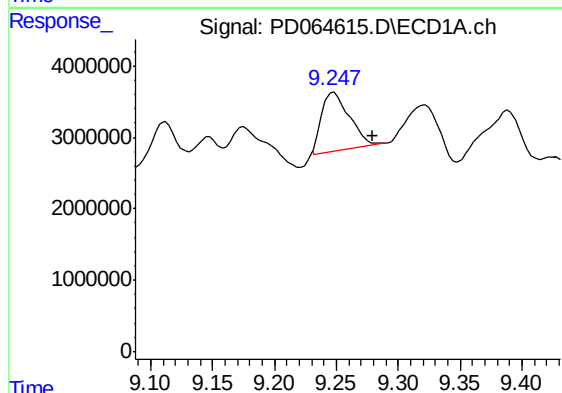
R.T.: 8.949 min
Delta R.T.: -0.012 min
Response: 38156378
Conc: 31.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0067



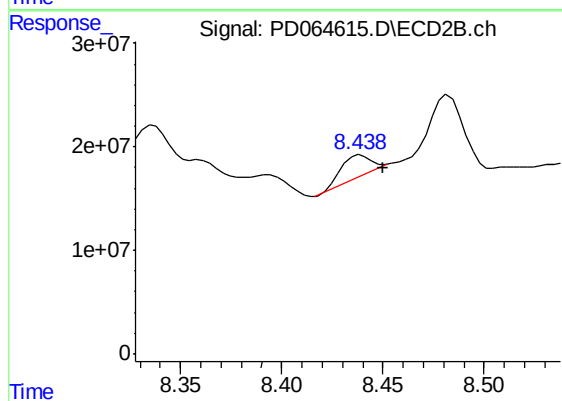
#16 4,4'-DDD

R.T.: 8.175 min
Delta R.T.: -0.013 min
Response: 106261142
Conc: 18.45 ng/ml



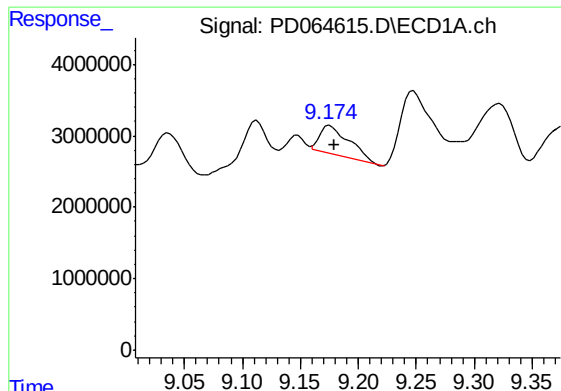
#17 4,4'-DDT

R.T.: 9.248 min
Delta R.T.: -0.032 min
Response: 12739463
Conc: 9.76 ng/ml



#17 4,4'-DDT

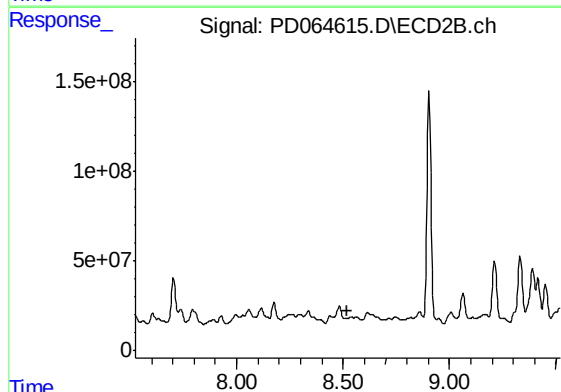
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 20541228
Conc: 3.73 ng/ml



#18 Endrin aldehyde

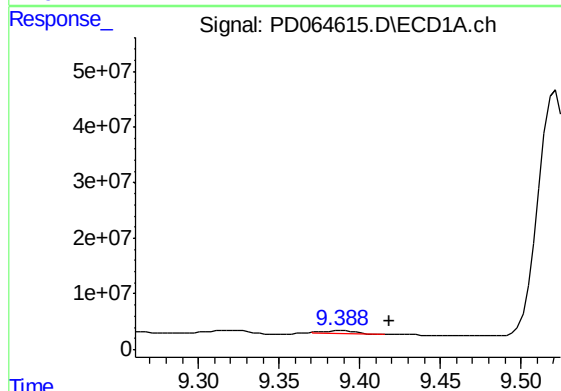
R.T.: 9.175 min
Delta R.T.: -0.004 min
Response: 7302151
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0067



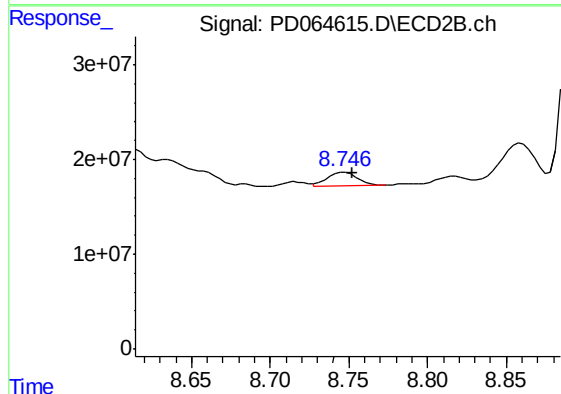
#18 Endrin aldehyde

R.T.: 8.514 min
Delta R.T.: -0.008 min
Response: -28446903
Conc: N.D.



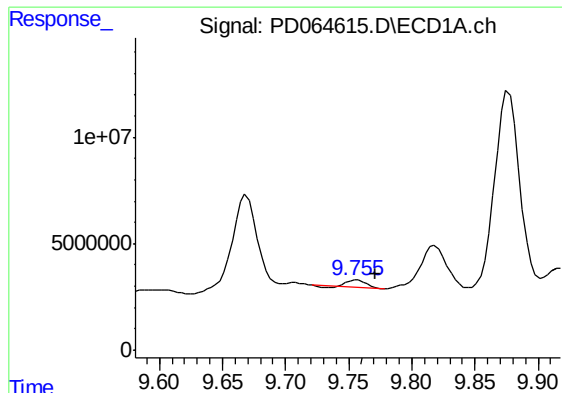
#19 Endosulfan Sulfate

R.T.: 9.389 min
Delta R.T.: -0.029 min
Response: 5553864
Conc: 4.03 ng/ml



#19 Endosulfan Sulfate

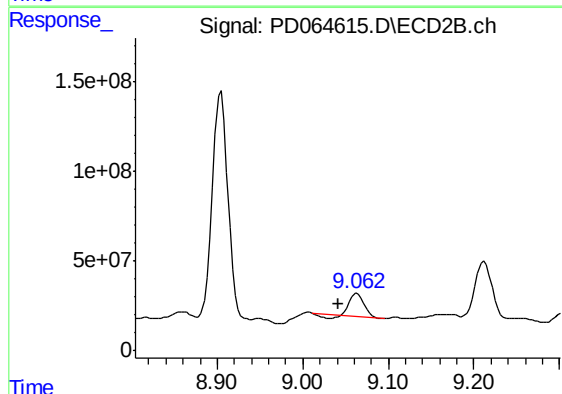
R.T.: 8.747 min
Delta R.T.: -0.005 min
Response: 19049555
Conc: 3.53 ng/ml



#20 Methoxychlor

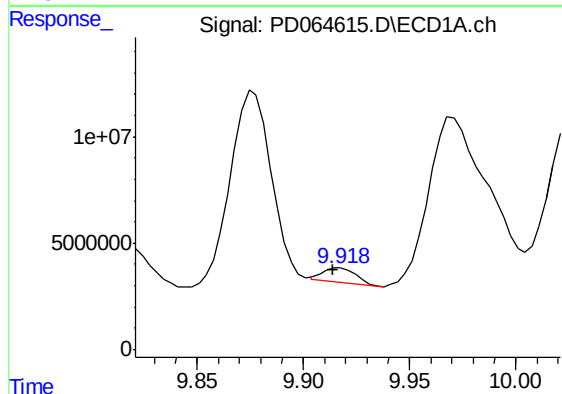
R.T.: 9.757 min
Delta R.T.: -0.015 min
Response: 2914476
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0067



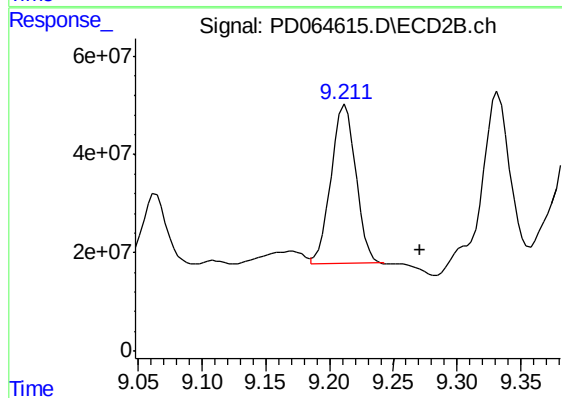
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: 0.022 min
Response: 143785824
Conc: 56.15 ng/ml



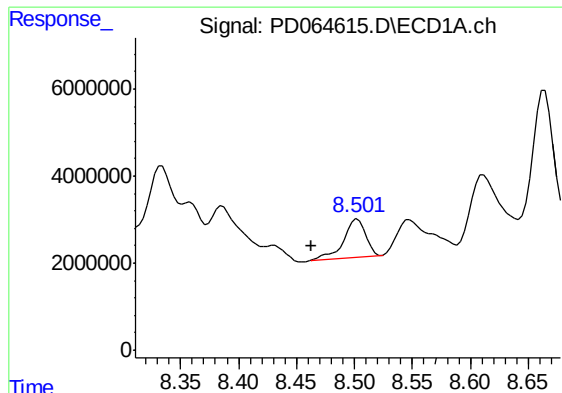
#21 Endrin ketone

R.T.: 9.918 min
Delta R.T.: 0.004 min
Response: 6975759
Conc: 4.61 ng/ml



#21 Endrin ketone

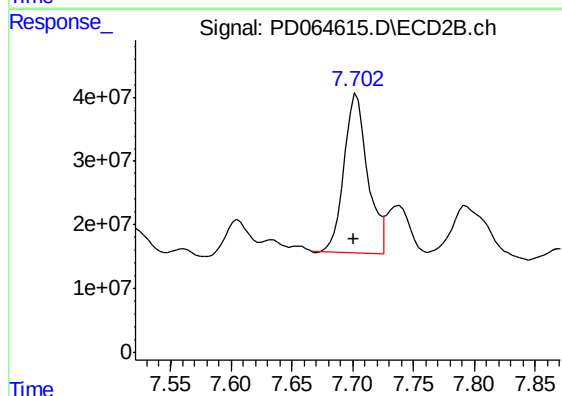
R.T.: 9.212 min
Delta R.T.: -0.059 min
Response: 434773509
Conc: 72.48 ng/ml



#22 Toxaphene-1

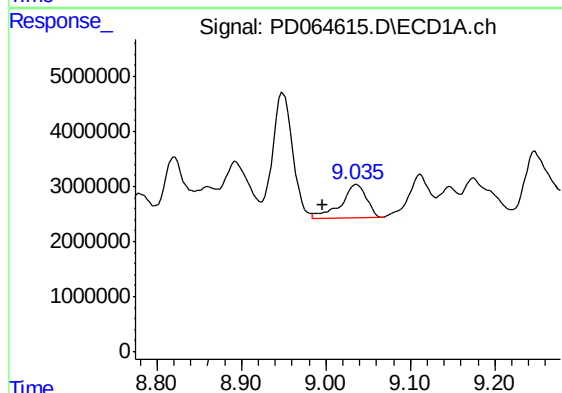
R.T.: 8.503 min
Delta R.T.: 0.040 min
Response: 12051037
Conc: 1291.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0067



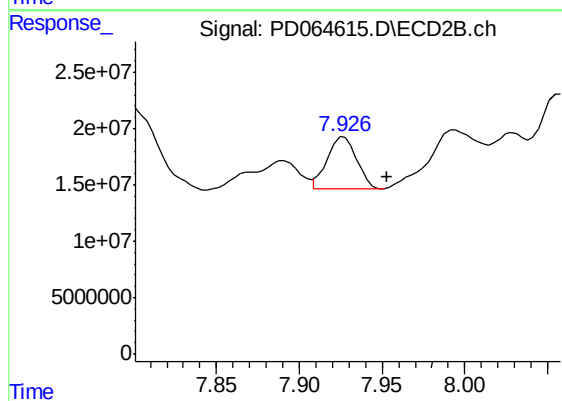
#22 Toxaphene-1

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 335383828
Conc: 8913.74 ng/ml



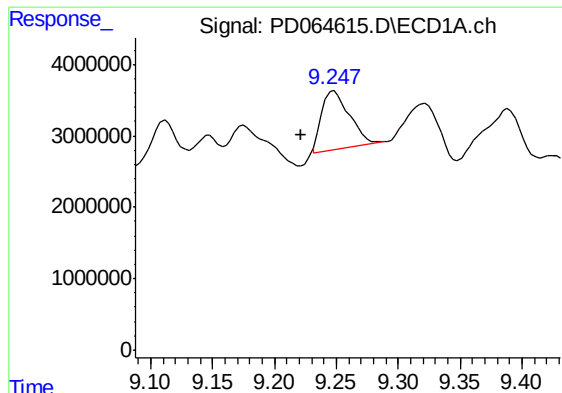
#23 Toxaphene-2

R.T.: 9.037 min
Delta R.T.: 0.040 min
Response: 12532355
Conc: 718.90 ng/ml



#23 Toxaphene-2

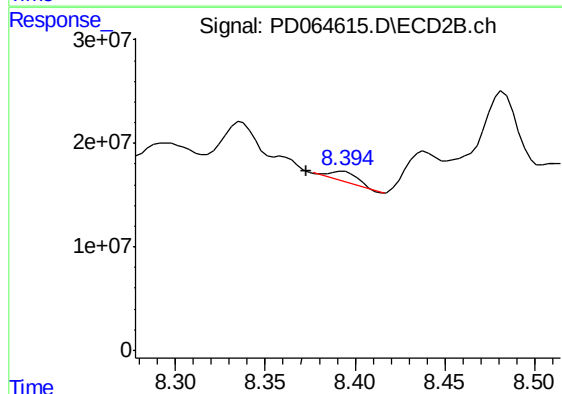
R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 58660582
Conc: 694.63 ng/ml



#24 Toxaphene-3

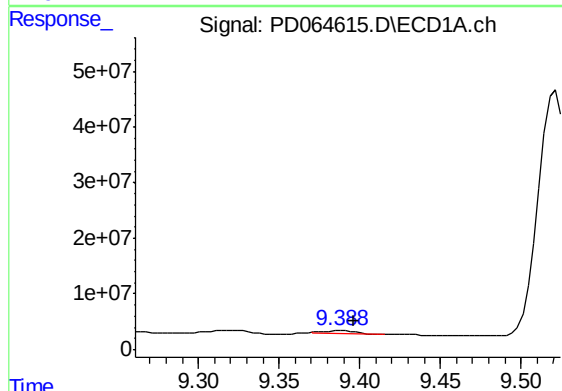
R.T.: 9.248 min
Delta R.T.: 0.027 min
Response: 12739463
Conc: 1050.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0067



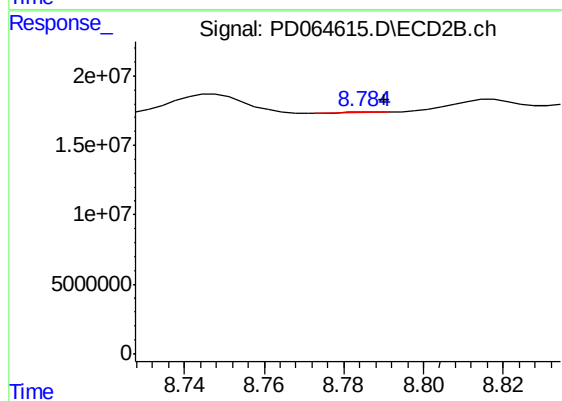
#24 Toxaphene-3

R.T.: 8.394 min
Delta R.T.: 0.021 min
Response: 11619088
Conc: 101.41 ng/ml



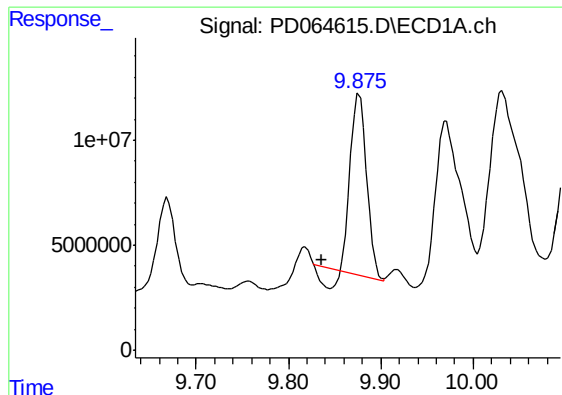
#25 Toxaphene-4

R.T.: 9.389 min
Delta R.T.: -0.007 min
Response: 5553864
Conc: 231.19 ng/ml



#25 Toxaphene-4

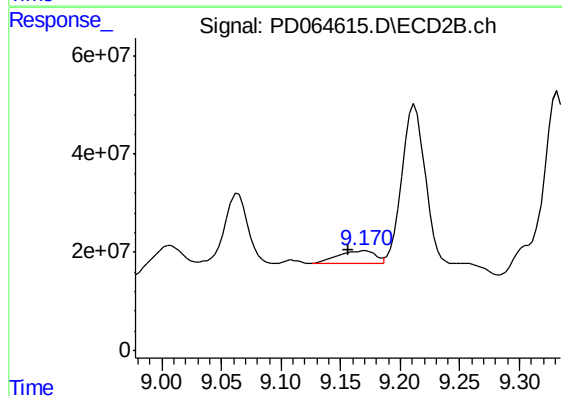
R.T.: 8.787 min
Delta R.T.: -0.004 min
Response: 623775
Conc: 11.07 ng/ml



#26 Toxaphene-5

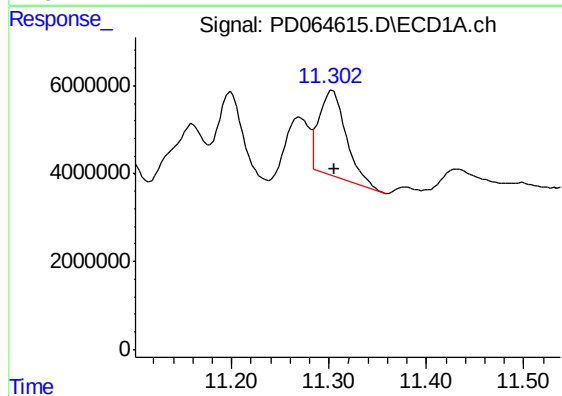
R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 99875572
Conc: 5409.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0067



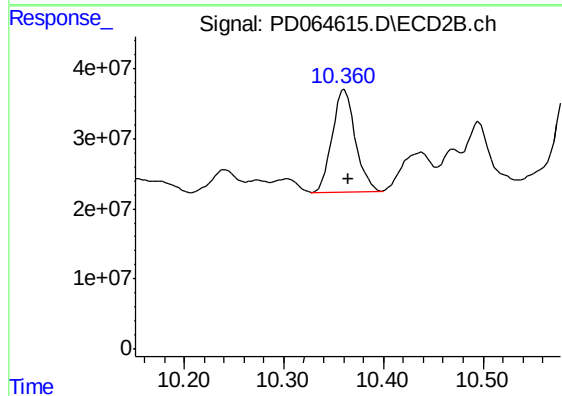
#26 Toxaphene-5

R.T.: 9.171 min
Delta R.T.: 0.014 min
Response: 54396627
Conc: 432.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 36860308
Conc: 28.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 234263405
Conc: 39.39 ng/ml