

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
 Data File : PD064838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 15:42
 Operator : AR\AJ
 Sample : M3388-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:03:15 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

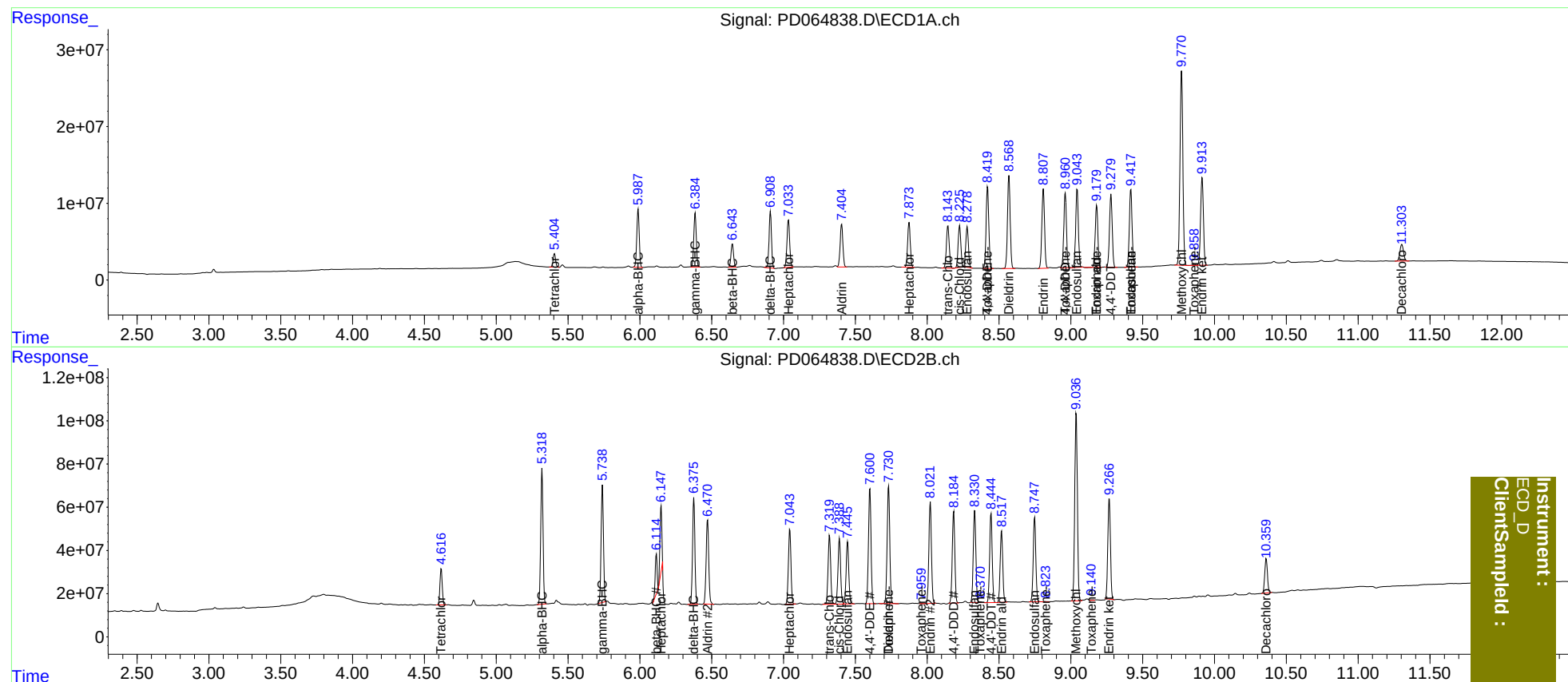
System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.617	20991642	186.3E6	17.597	20.392
27)	SA Decachlor...	11.304	10.360	37611597	208.3E6	28.572	35.022
Target Compounds							
2)	A alpha-BHC	5.988	5.319	90027533	699.5E6	55.262	56.755
3)	MA gamma-BHC...	6.385	5.740	84557199	609.5E6	53.914	53.448
4)	MA Heptachlor	7.035	6.148	81169773	279.5E6	48.298	24.651 #
5)	MB Aldrin	7.405	6.472	73927728	491.6E6	46.933	46.735
6)	B beta-BHC	6.645	6.115	37400144	167.7E6	47.939	27.646 #
7)	B delta-BHC	6.909	6.376	87056443	555.4E6	50.028	51.121
8)	B Heptachlo...	7.875	7.044	75567135	429.8E6	44.015	46.433
9)	A Endosulfan I	8.279	7.446	67452503	367.5E6	47.850	47.787
10)	B trans-Chl...	8.145	7.321	75486285	406.2E6	47.106	44.786
11)	B cis-Chlor...	8.226	7.390	70867775	386.8E6	45.483	43.486
12)	B 4,4'-DDE	8.421	7.601	138.3E6	659.1E6	95.925	87.354
13)	MA Dieldrin	8.570	7.732	157.7E6	690.8E6	105.773	86.007
14)	MA Endrin	8.809	8.022	135.3E6	590.2E6	105.640	102.743
15)	B Endosulfa...	9.044	8.331	131.8E6	532.9E6	101.511	92.318
16)	A 4,4'-DDD	8.962	8.185	126.1E6	525.9E6	102.693	91.311
17)	MA 4,4'-DDT	9.280	8.445	125.4E6	510.5E6	96.051	92.741
18)	B Endrin al...	9.180	8.518	104.1E6	412.6E6	91.870	83.608
19)	B Endosulfa...	9.418	8.748	134.6E6	487.6E6	97.655	90.466
20)	A Methoxychlor	9.771	9.038	351.0E6	1118.5E6	490.538	436.794
21)	B Endrin ke...	9.914	9.268	156.3E6	591.1E6	103.330	98.547
22)	Toxaphene-1	8.421	7.732	138.3E6	690.8E6	14816.831	18359.602
23)	Toxaphene-2	8.962	7.961	126.1E6	1300458	7231.331	15.399 #
24)	Toxaphene-3	9.180	8.371	104.1E6	3776547	8586.338	32.961 #
25)	Toxaphene-4	9.418	8.824	134.6E6	895548	5602.467	15.898 #
26)	Toxaphene-5	9.860	9.142	1818349	4496616	98.487	35.769 #

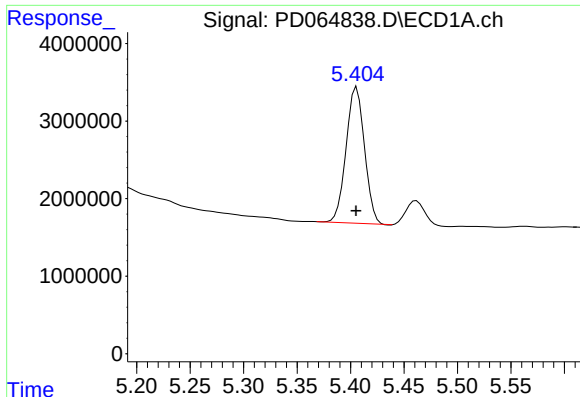
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 15:42
Operator : AR\AJ
Sample : M3388-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:03:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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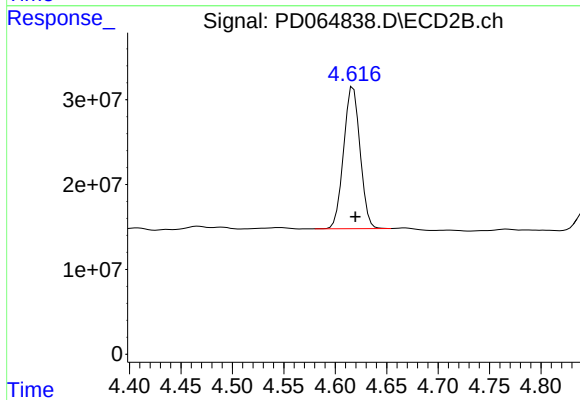




#1 Tetrachloro-m-xylene

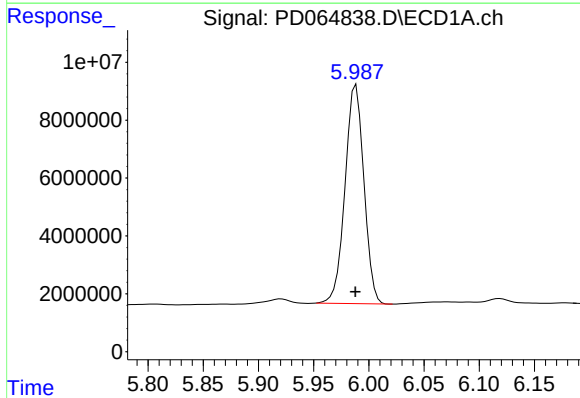
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 20991642
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



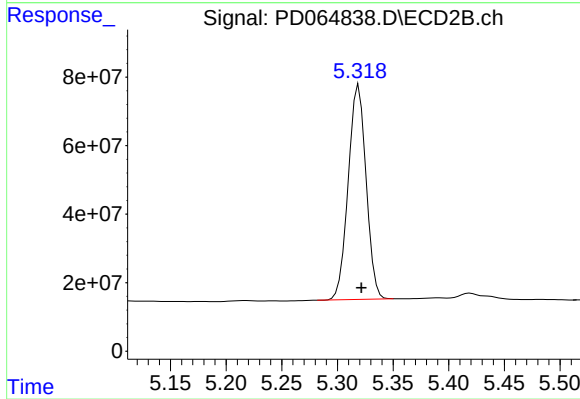
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 186338494
Conc: 20.39 ng/ml



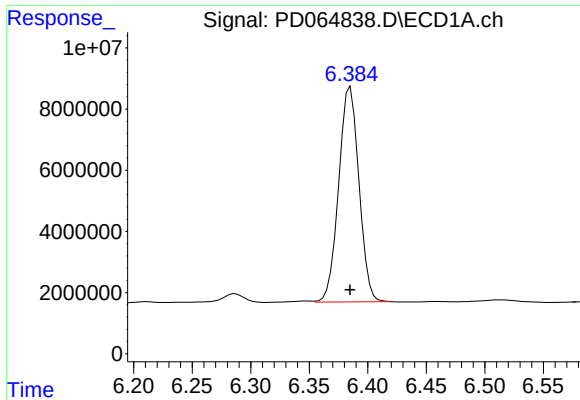
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 90027533
Conc: 55.26 ng/ml



#2 alpha-BHC

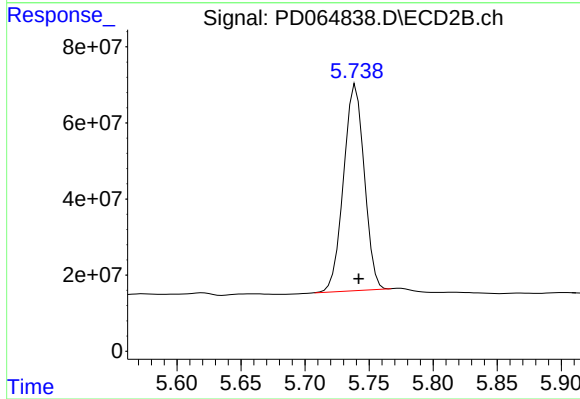
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 699535004
Conc: 56.75 ng/ml



#3 gamma-BHC (Lindane)

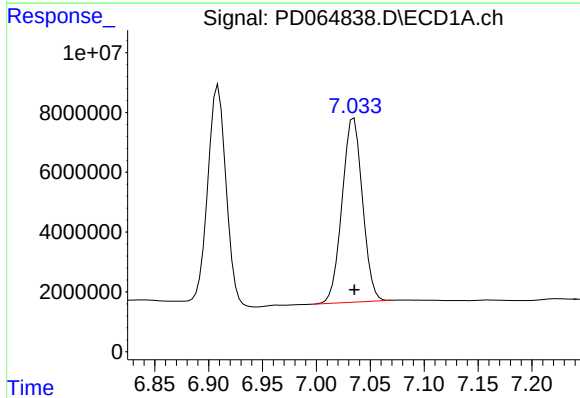
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 84557199
Conc: 53.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



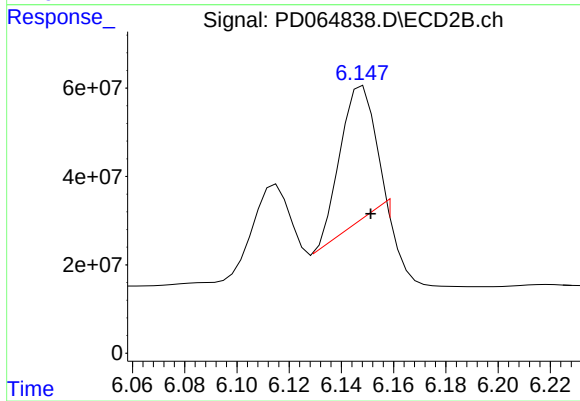
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 609499137
Conc: 53.45 ng/ml



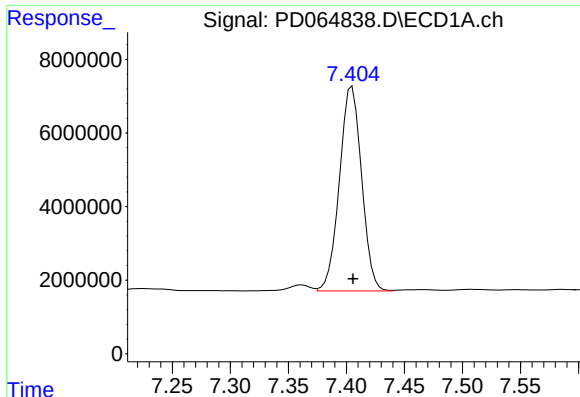
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 81169773
Conc: 48.30 ng/ml



#4 Heptachlor

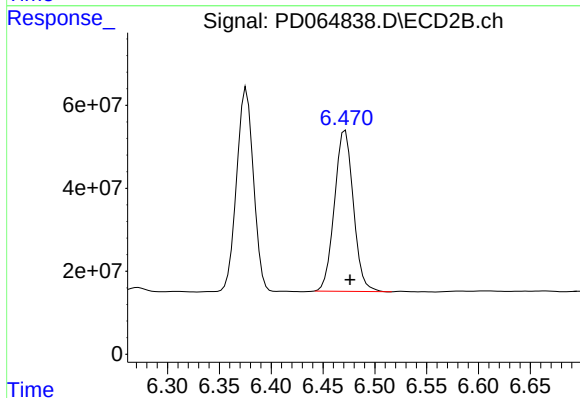
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 279490478
Conc: 24.65 ng/ml



#5 Aldrin

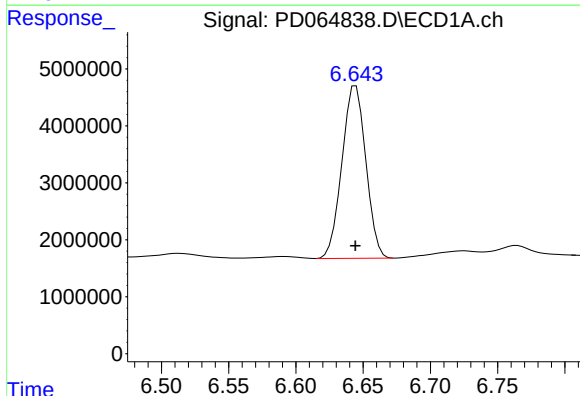
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 73927728
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



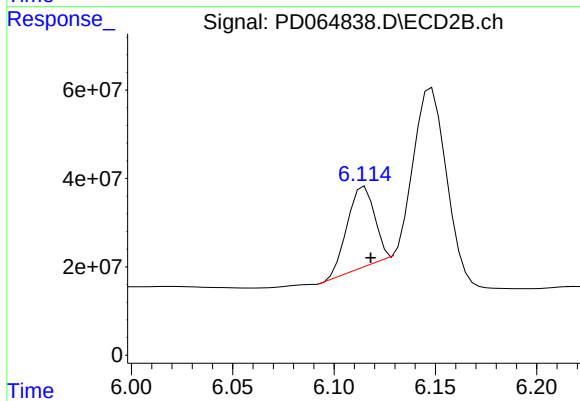
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 491616734
Conc: 46.74 ng/ml



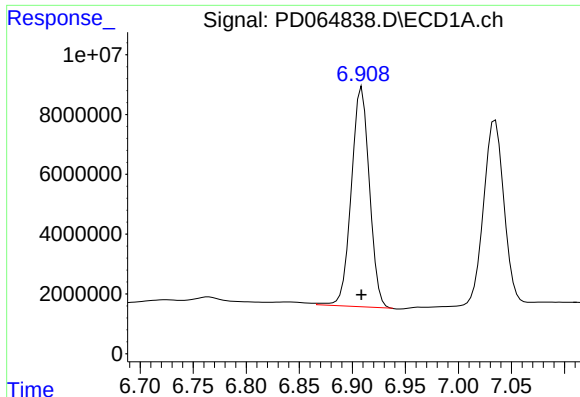
#6 beta-BHC

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 37400144
Conc: 47.94 ng/ml



#6 beta-BHC

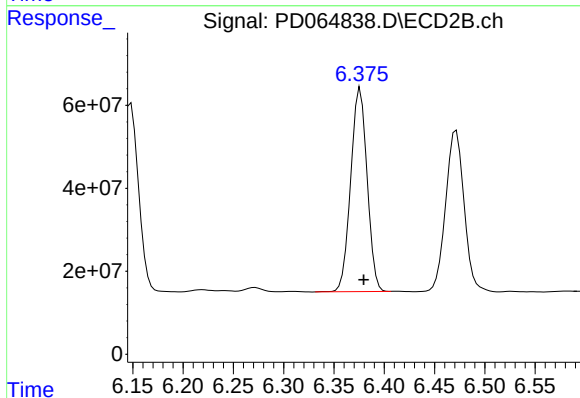
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 167723619
Conc: 27.65 ng/ml



#7 delta-BHC

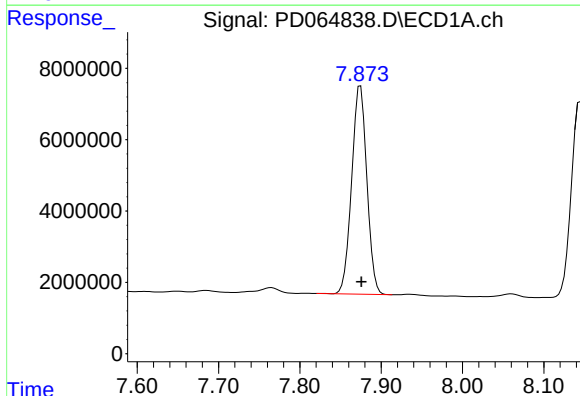
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 87056443
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



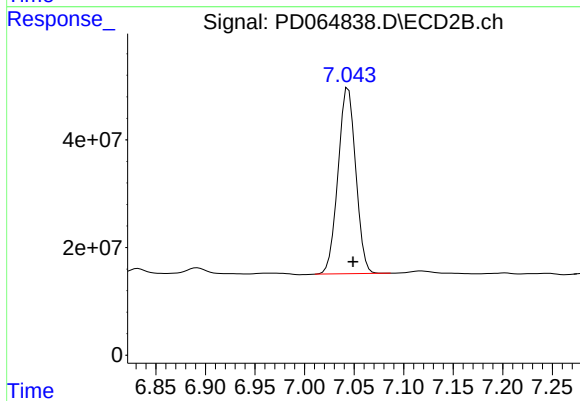
#7 delta-BHC

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 555354984
Conc: 51.12 ng/ml



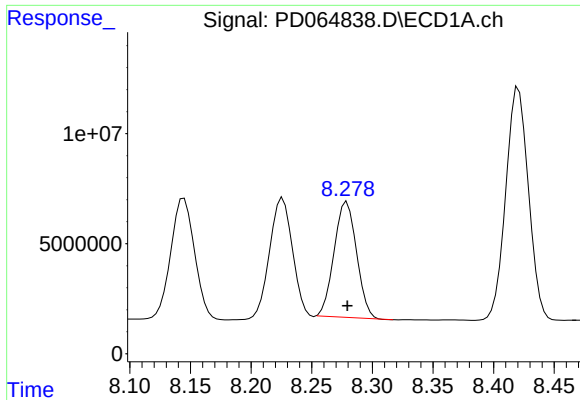
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 75567135
Conc: 44.02 ng/ml



#8 Heptachlor epoxide

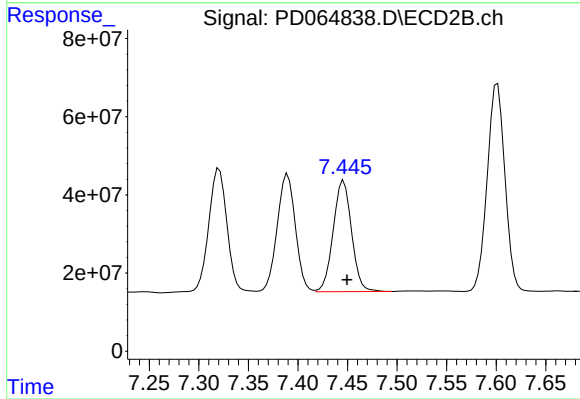
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 429827027
Conc: 46.43 ng/ml



#9 Endosulfan I

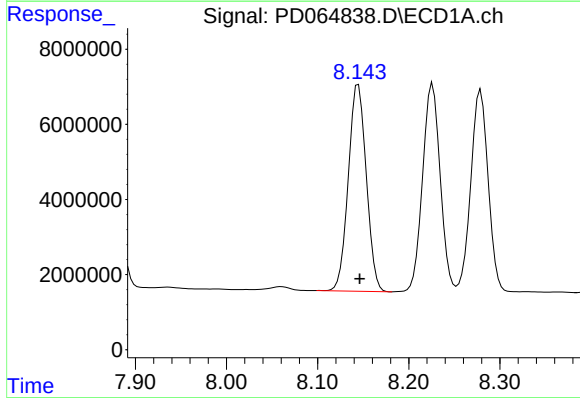
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 67452503
Conc: 47.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



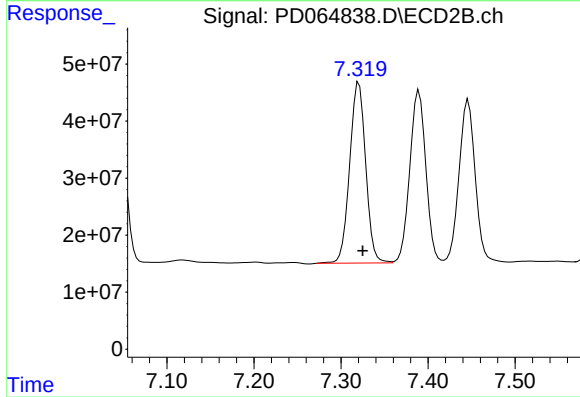
#9 Endosulfan I

R.T.: 7.446 min
Delta R.T.: -0.003 min
Response: 367461311
Conc: 47.79 ng/ml



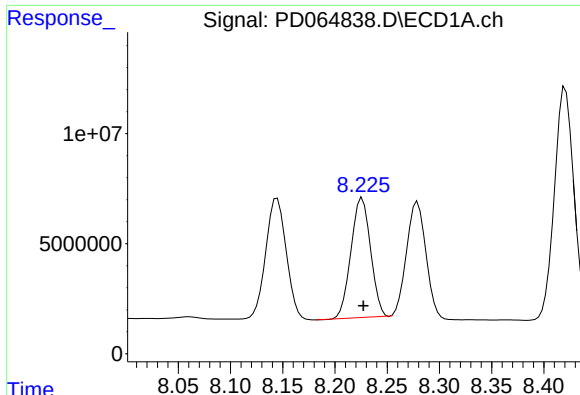
#10 trans-Chlordane

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 75486285
Conc: 47.11 ng/ml



#10 trans-Chlordane

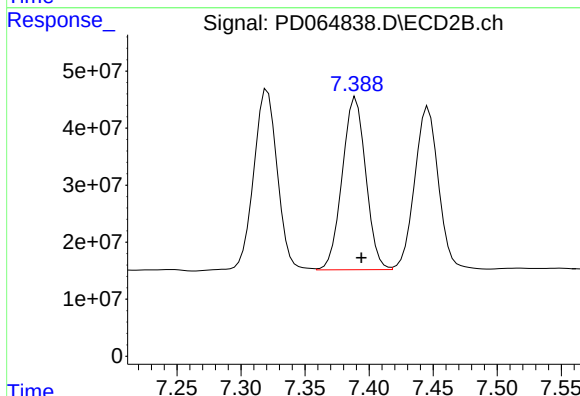
R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 406212440
Conc: 44.79 ng/ml



#11 cis-Chlordane

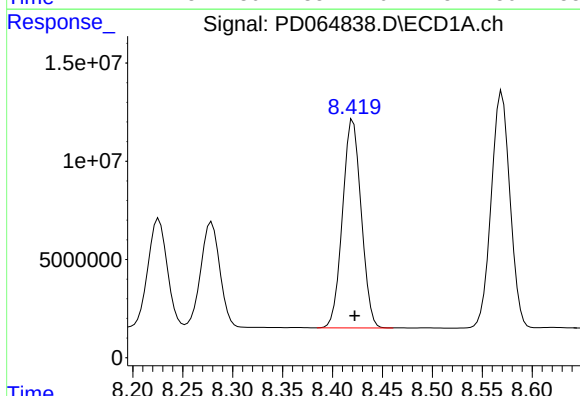
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 70867775
Conc: 45.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



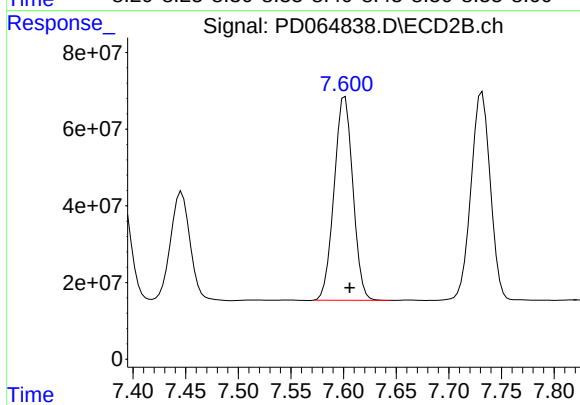
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 386835742
Conc: 43.49 ng/ml



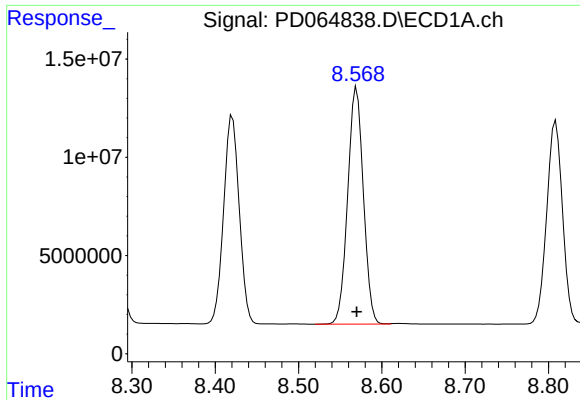
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: -0.002 min
Response: 138258857
Conc: 95.93 ng/ml



#12 4,4'-DDE

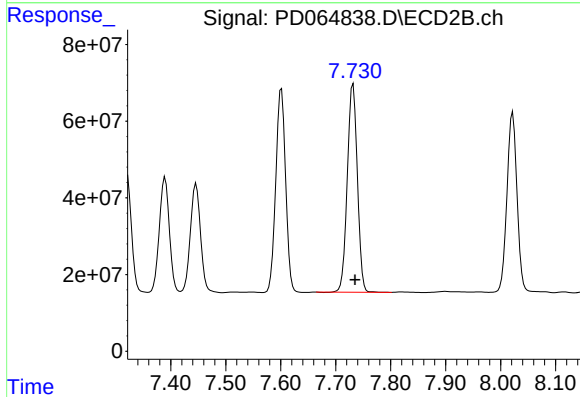
R.T.: 7.601 min
Delta R.T.: -0.004 min
Response: 659106638
Conc: 87.35 ng/ml



#13 Dieldrin

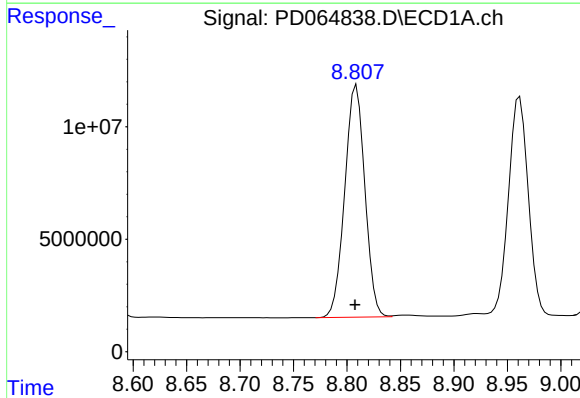
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 157738305
Conc: 105.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



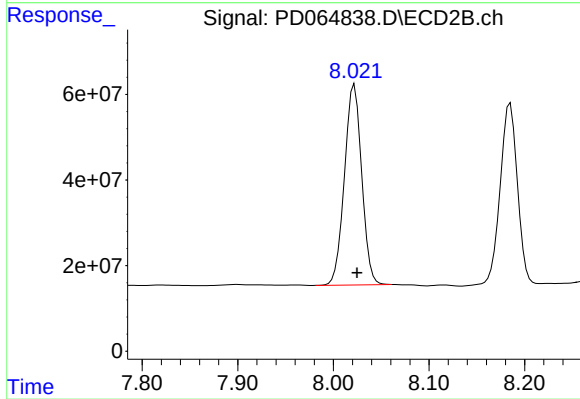
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 690788875
Conc: 86.01 ng/ml



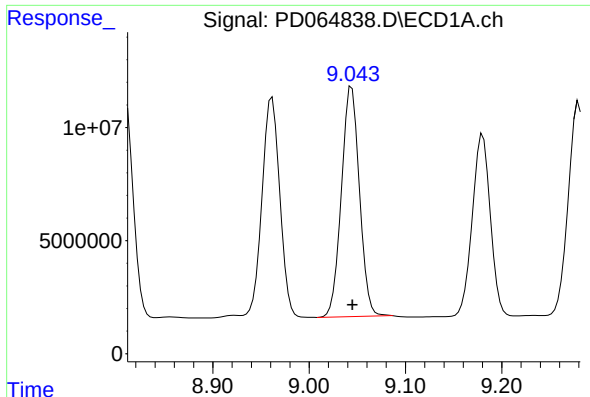
#14 Endrin

R.T.: 8.809 min
Delta R.T.: 0.001 min
Response: 135260329
Conc: 105.64 ng/ml



#14 Endrin

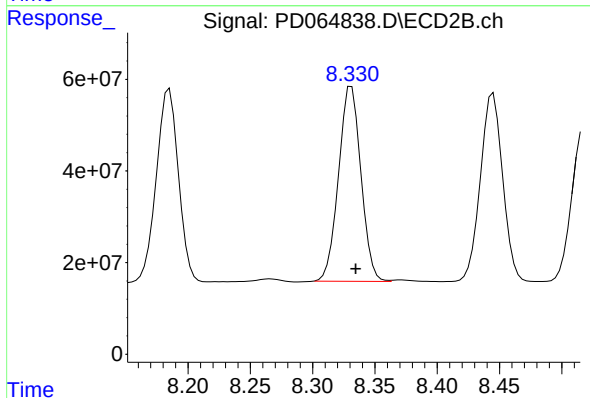
R.T.: 8.022 min
Delta R.T.: -0.003 min
Response: 590215260
Conc: 102.74 ng/ml



#15 Endosulfan II

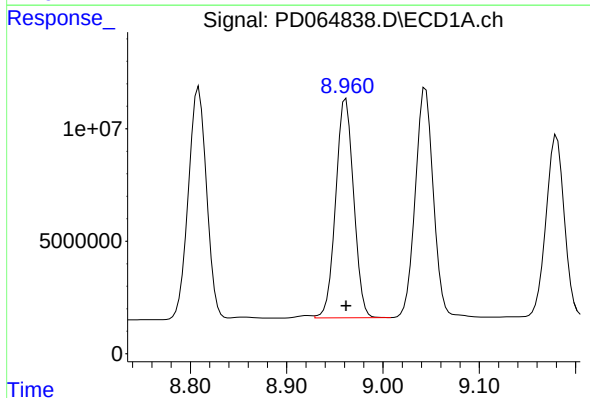
R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 131822228
Conc: 101.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



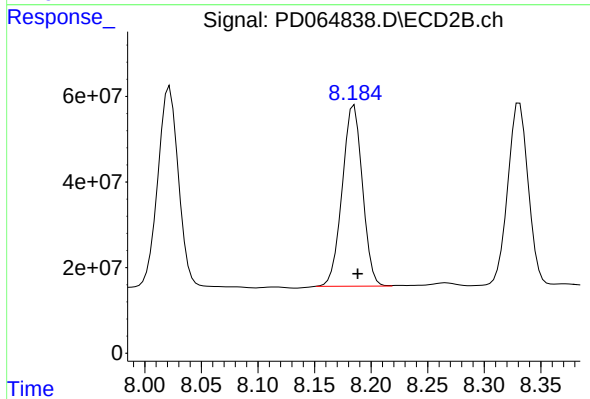
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 532895835
Conc: 92.32 ng/ml



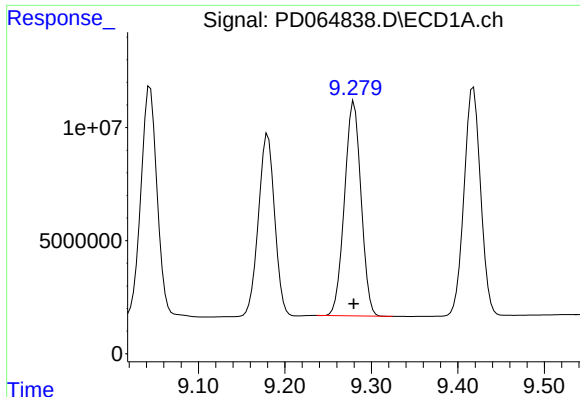
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 126060665
Conc: 102.69 ng/ml



#16 4,4'-DDD

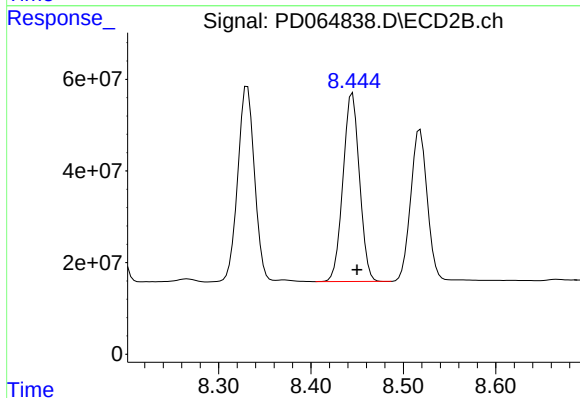
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 525907618
Conc: 91.31 ng/ml



#17 4,4'-DDT

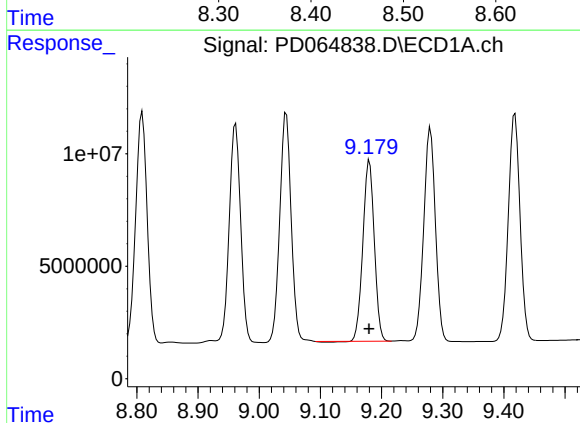
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 125390106
Conc: 96.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



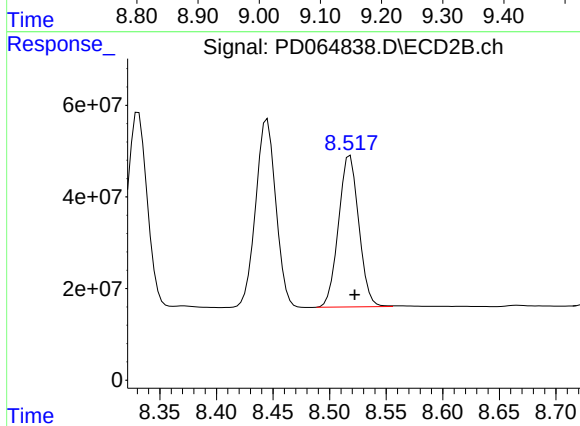
#17 4,4'-DDT

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 510498497
Conc: 92.74 ng/ml



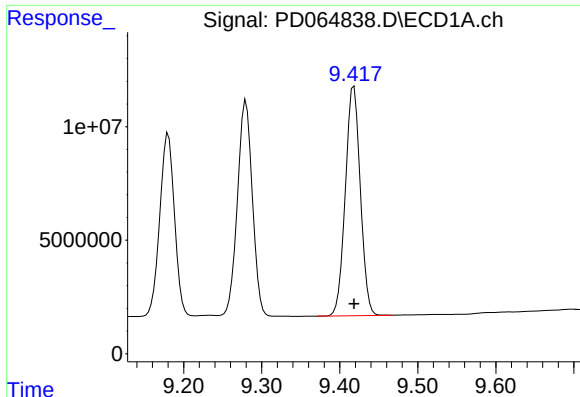
#18 Endrin aldehyde

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 104080938
Conc: 91.87 ng/ml



#18 Endrin aldehyde

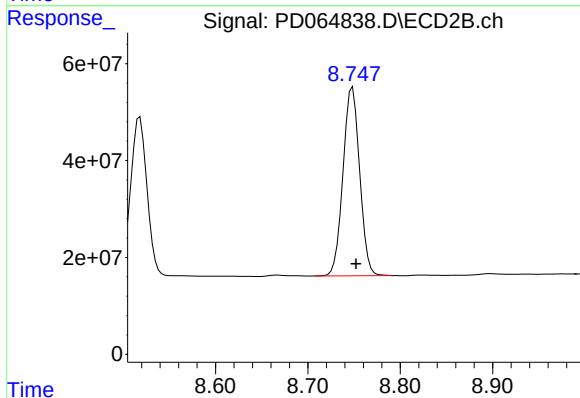
R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 412629604
Conc: 83.61 ng/ml



#19 Endosulfan Sulfate

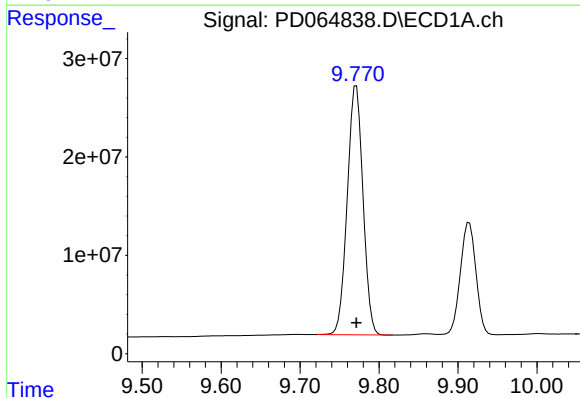
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 134587094
Conc: 97.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



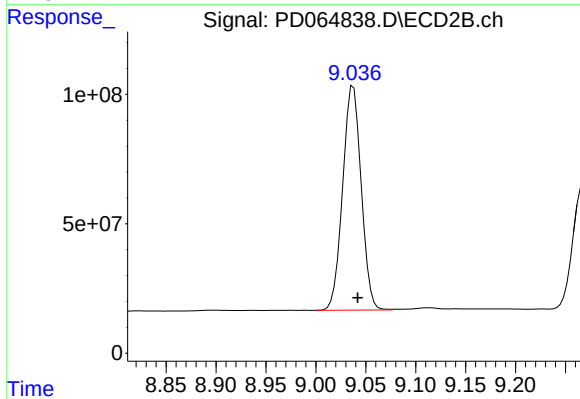
#19 Endosulfan Sulfate

R.T.: 8.748 min
Delta R.T.: -0.004 min
Response: 487633903
Conc: 90.47 ng/ml



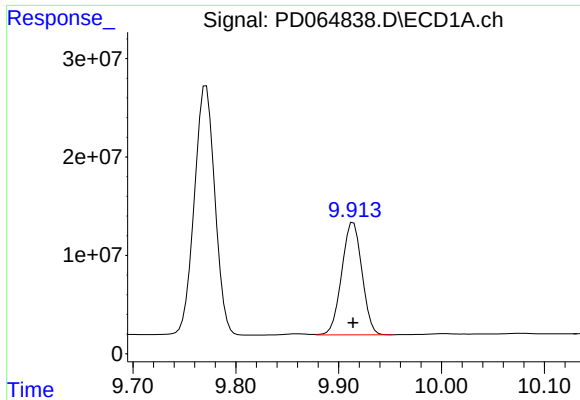
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 351010046
Conc: 490.54 ng/ml



#20 Methoxychlor

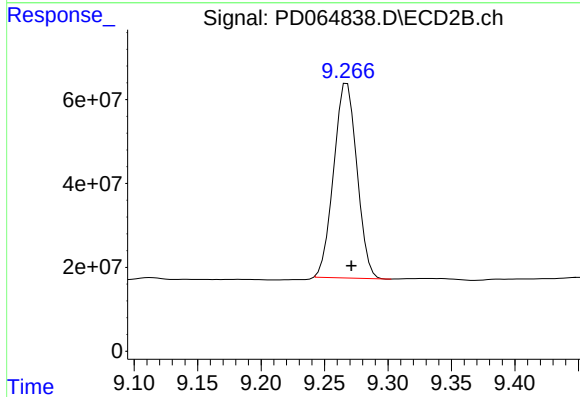
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 1118456898
Conc: 436.79 ng/ml



#21 Endrin ketone

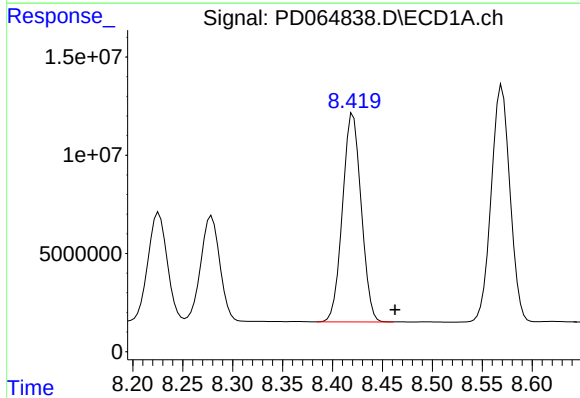
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 156327088
Conc: 103.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



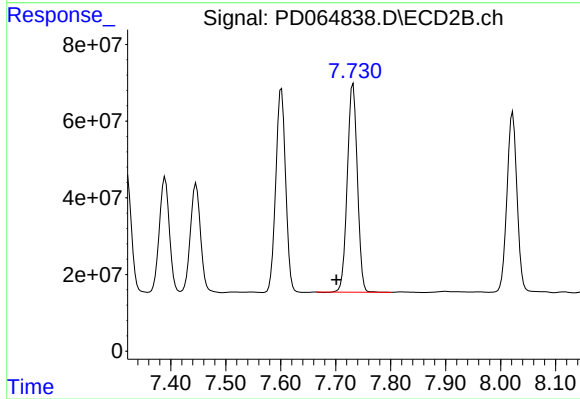
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 591125685
Conc: 98.55 ng/ml



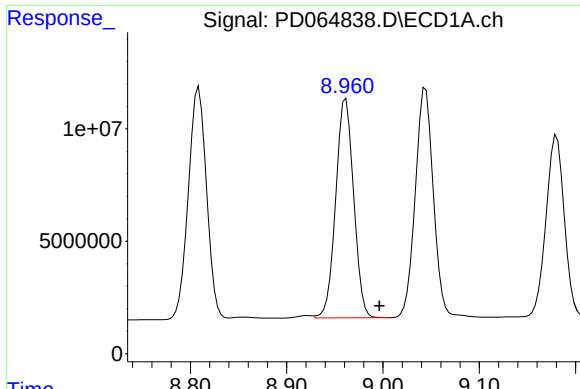
#22 Toxaphene-1

R.T.: 8.421 min
Delta R.T.: -0.042 min
Response: 138258857
Conc: 14816.83 ng/ml



#22 Toxaphene-1

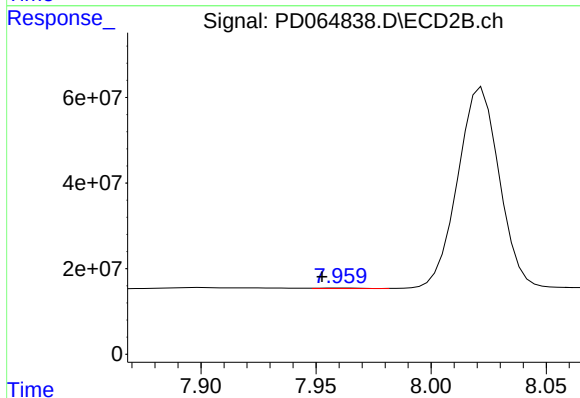
R.T.: 7.732 min
Delta R.T.: 0.030 min
Response: 690788875
Conc: 18359.60 ng/ml



#23 Toxaphene-2

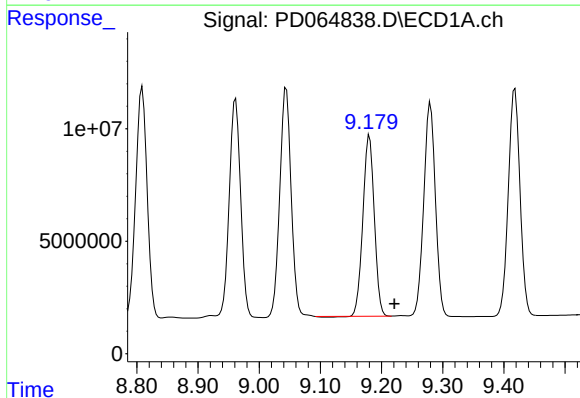
R.T.: 8.962 min
Delta R.T.: -0.035 min
Response: 126060665
Conc: 7231.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



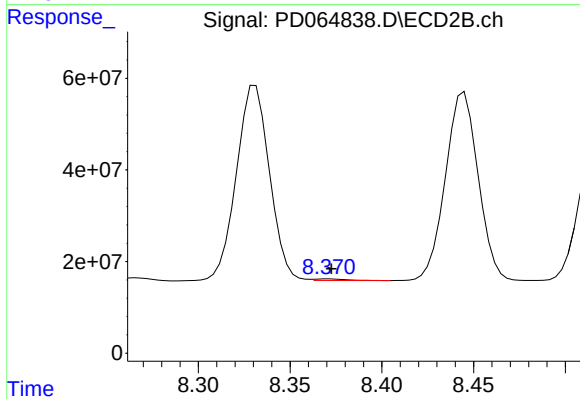
#23 Toxaphene-2

R.T.: 7.961 min
Delta R.T.: 0.008 min
Response: 1300458
Conc: 15.40 ng/ml



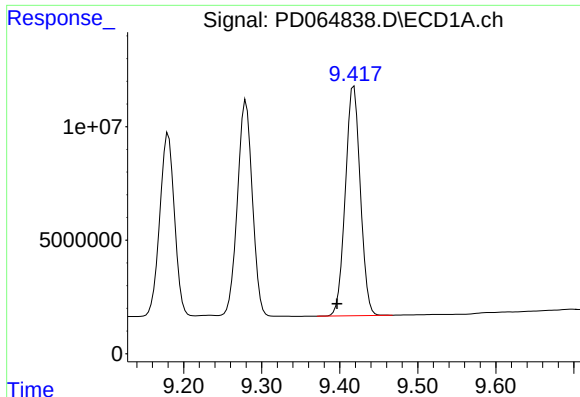
#24 Toxaphene-3

R.T.: 9.180 min
Delta R.T.: -0.041 min
Response: 104080938
Conc: 8586.34 ng/ml



#24 Toxaphene-3

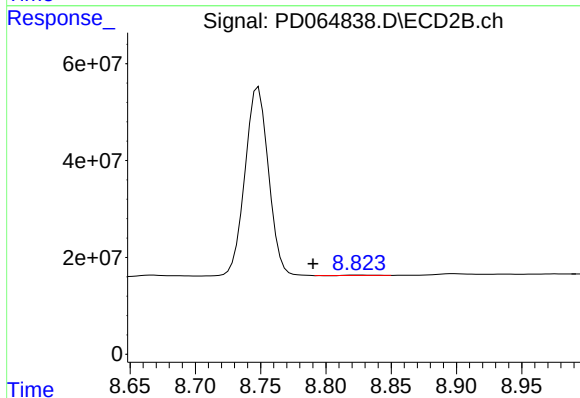
R.T.: 8.371 min
Delta R.T.: -0.002 min
Response: 3776547
Conc: 32.96 ng/ml



#25 Toxaphene-4

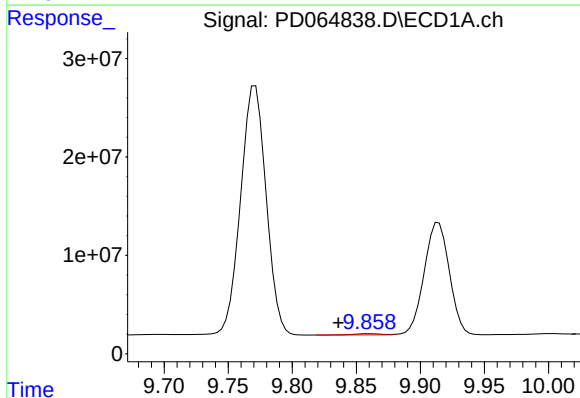
R.T.: 9.418 min
Delta R.T.: 0.022 min
Response: 134587094
Conc: 5602.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



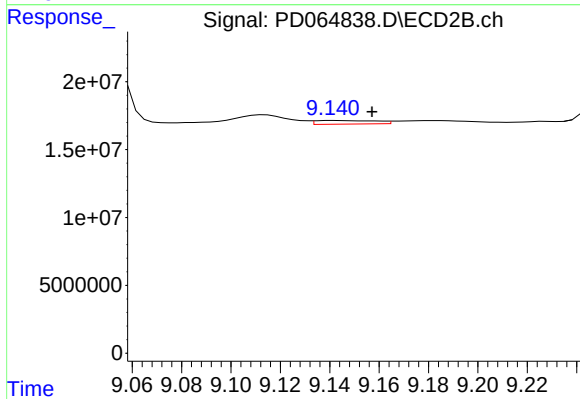
#25 Toxaphene-4

R.T.: 8.824 min
Delta R.T.: 0.034 min
Response: 895548
Conc: 15.90 ng/ml



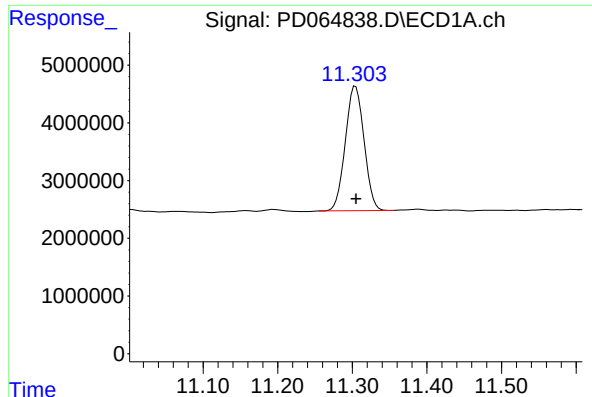
#26 Toxaphene-5

R.T.: 9.860 min
Delta R.T.: 0.024 min
Response: 1818349
Conc: 98.49 ng/ml



#26 Toxaphene-5

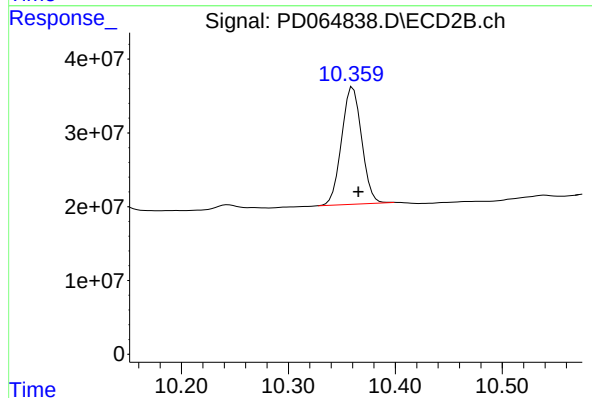
R.T.: 9.142 min
Delta R.T.: -0.015 min
Response: 4496616
Conc: 35.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 37611597
Conc: 28.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 208272254
Conc: 35.02 ng/ml