

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
 Data File : PD064839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 15:58
 Operator : AR\AJ
 Sample : M3388-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:03:36 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

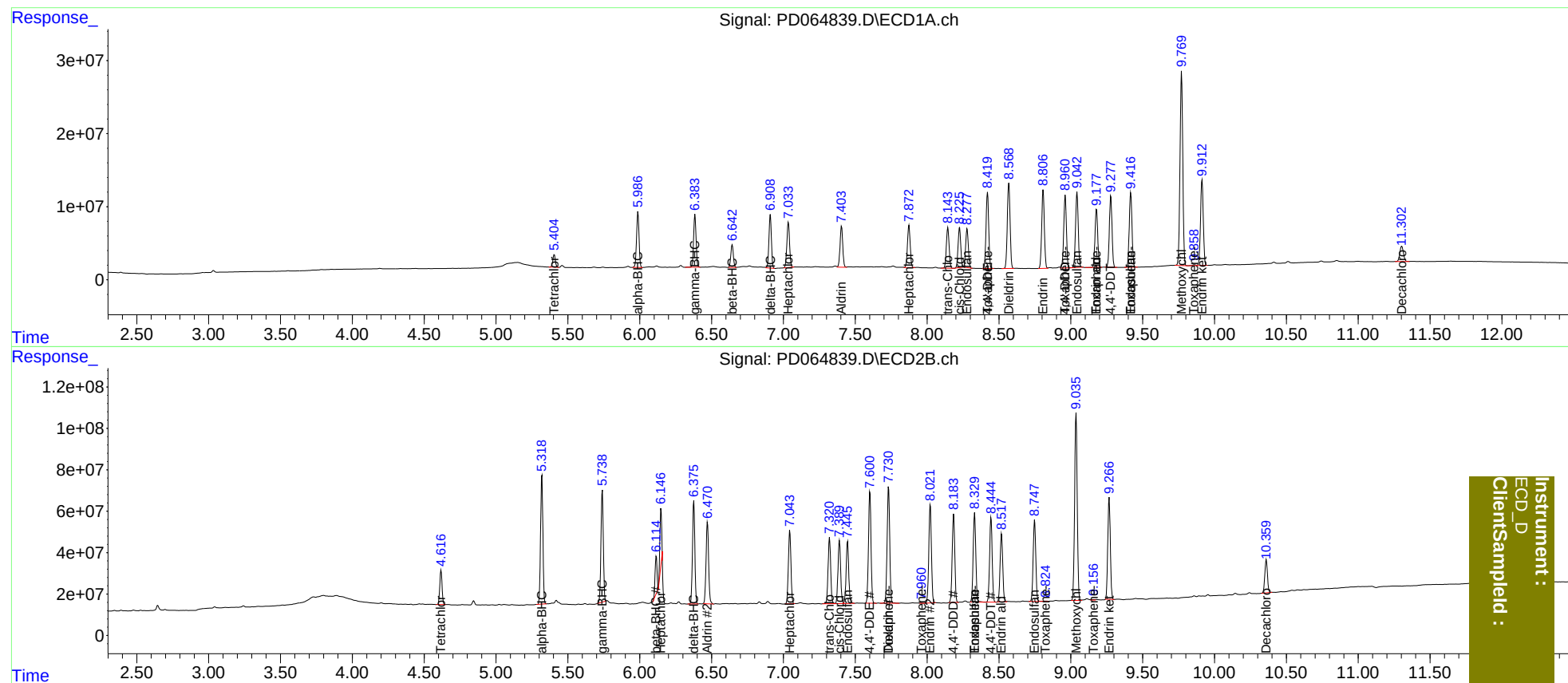
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	20627944	183.1E6	17.292	20.039
27)	SA Decachlor...	11.303	10.360	36748324	205.7E6	27.916	34.595
Target Compounds							
2)	A alpha-BHC	5.988	5.319	90667866	700.3E6	55.656	56.816
3)	MA gamma-BHC...	6.385	5.740	85866156	612.5E6	54.749	53.715
4)	MA Heptachlor	7.035	6.148	80703000	230.9E6	48.020	20.363 #
5)	MB Aldrin	7.405	6.472	73033377	491.4E6	46.366	46.714
6)	B beta-BHC	6.644	6.115	37596899	168.0E6	48.191	27.697 #
7)	B delta-BHC	6.909	6.377	86682834	563.4E6	49.813	51.859
8)	B Heptachlo...	7.874	7.045	76029480	437.0E6	44.284	47.210
9)	A Endosulfan I	8.278	7.447	67937300	372.7E6	48.194	48.470
10)	B trans-Chl...	8.144	7.321	73989351	402.6E6	46.172	44.392
11)	B cis-Chlor...	8.226	7.390	70293386	387.7E6	45.115	43.580
12)	B 4,4'-DDE	8.421	7.602	135.2E6	659.3E6	93.818	87.376
13)	MA Dieldrin	8.569	7.732	157.5E6	706.7E6	105.619	87.988
14)	MA Endrin	8.807	8.022	136.8E6	598.3E6	106.829	104.156
15)	B Endosulfa...	9.043	8.331	133.9E6	544.4E6	103.119	94.306
16)	A 4,4'-DDD	8.961	8.185	127.7E6	532.5E6	104.037	92.459
17)	MA 4,4'-DDT	9.278	8.445	125.9E6	509.4E6	96.440	92.539
18)	B Endrin al...	9.179	8.518	106.3E6	419.1E6	93.864	84.927
19)	B Endosulfa...	9.417	8.748	136.7E6	497.1E6	99.214	92.214
20)	A Methoxychlor	9.771	9.037	354.0E6	1140.3E6	494.770	445.306
21)	B Endrin ke...	9.913	9.267	156.9E6	604.9E6	103.677	100.841
22)	Toxaphene-1	8.421	7.732	135.2E6	706.7E6	14491.260	18782.423 #
23)	Toxaphene-2	8.961	7.961	127.7E6	1313477	7326.001	15.554 #
24)	Toxaphene-3	9.179	8.331	106.3E6	544.4E6	8772.691	4751.159 #
25)	Toxaphene-4	9.417	8.825	136.7E6	809395	5691.859	14.368 #
26)	Toxaphene-5	9.859	9.159	1805164	5150782	97.773	40.972 #

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

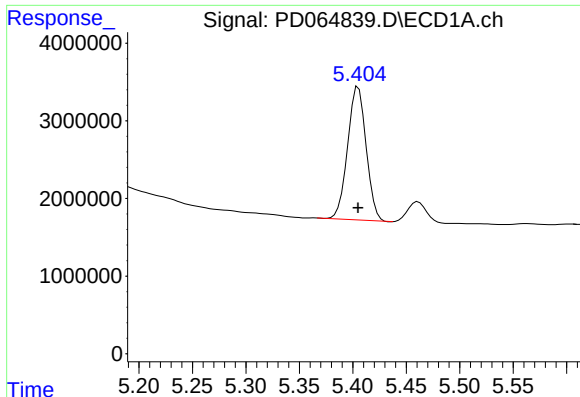
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 15:58
Operator : AR\AJ
Sample : M3388-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:03:36 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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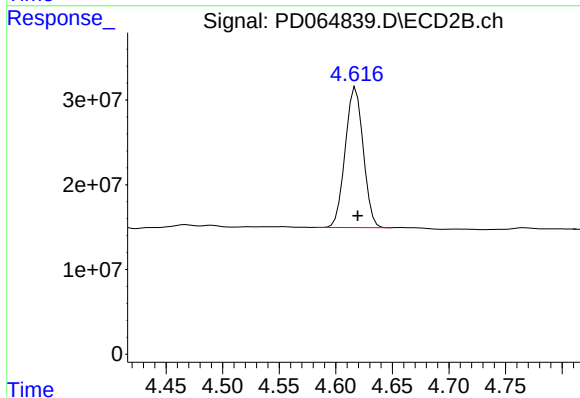
Instrument :
ECD_D
ClientSample :
Sample :



#1 Tetrachloro-m-xylene

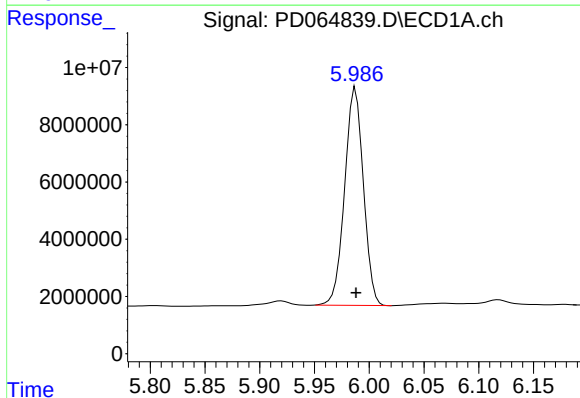
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 20627944
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



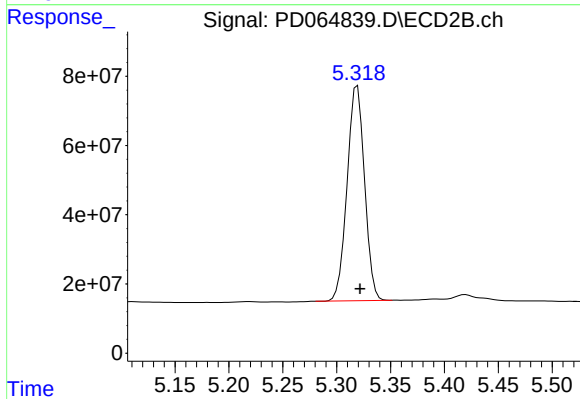
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 183108696
Conc: 20.04 ng/ml



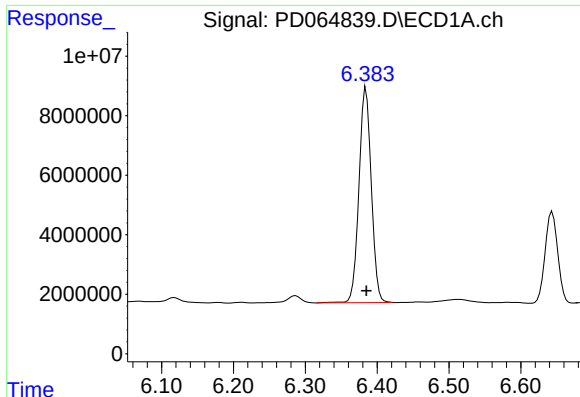
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 90667866
Conc: 55.66 ng/ml



#2 alpha-BHC

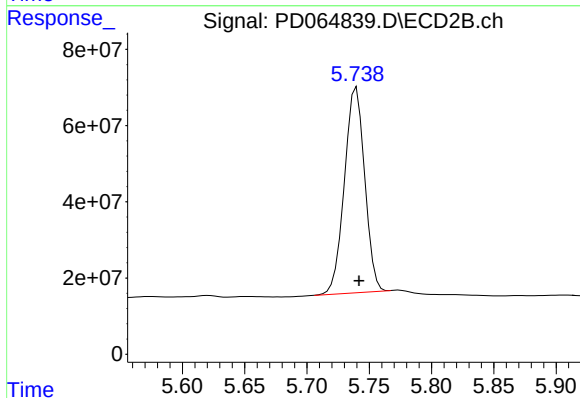
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 700293836
Conc: 56.82 ng/ml



#3 gamma-BHC (Lindane)

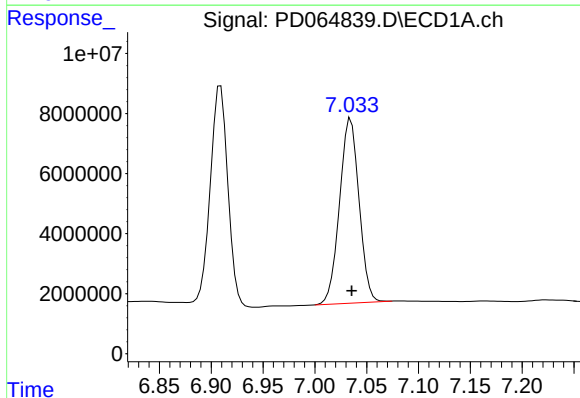
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 85866156
Conc: 54.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



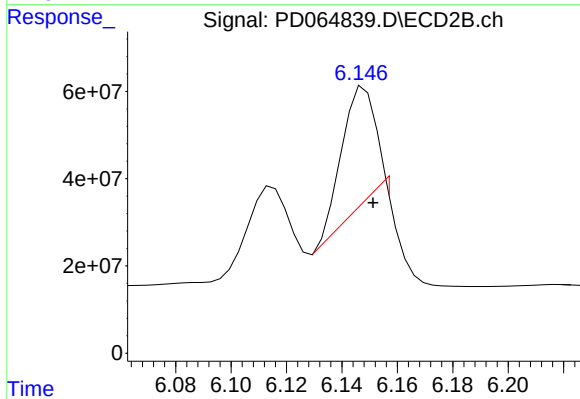
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 612535285
Conc: 53.71 ng/ml



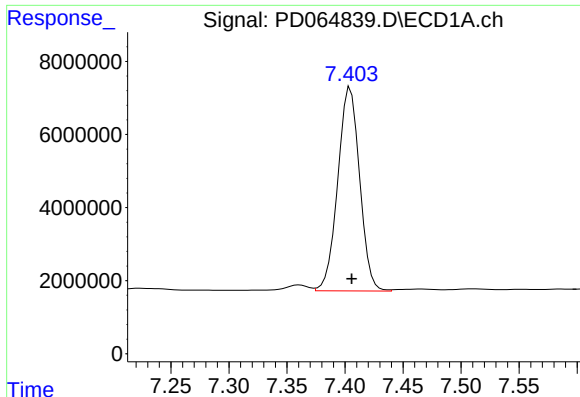
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 80703000
Conc: 48.02 ng/ml



#4 Heptachlor

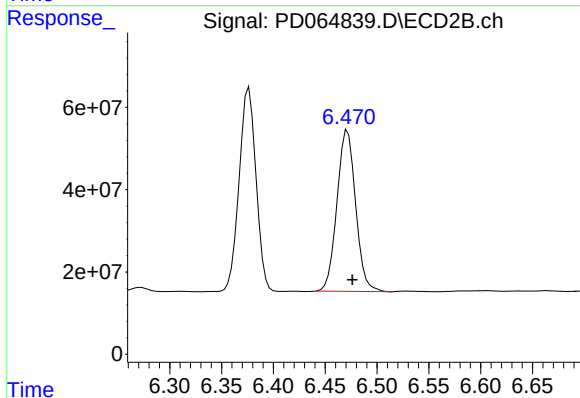
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 230876968
Conc: 20.36 ng/ml



#5 Aldrin

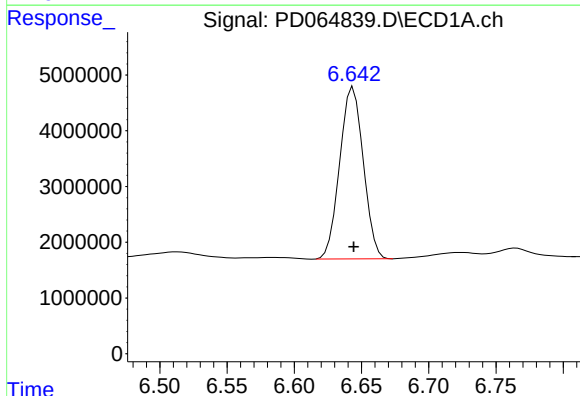
R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 73033377
Conc: 46.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



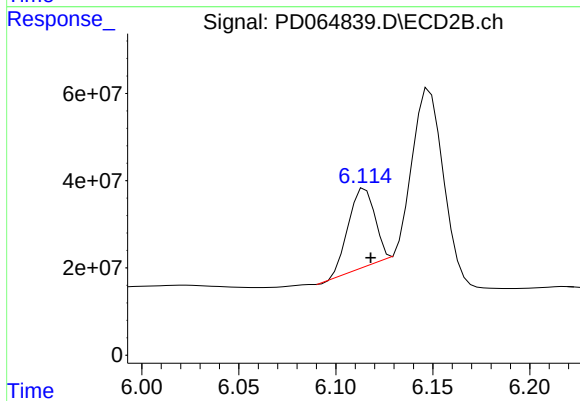
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 491394546
Conc: 46.71 ng/ml



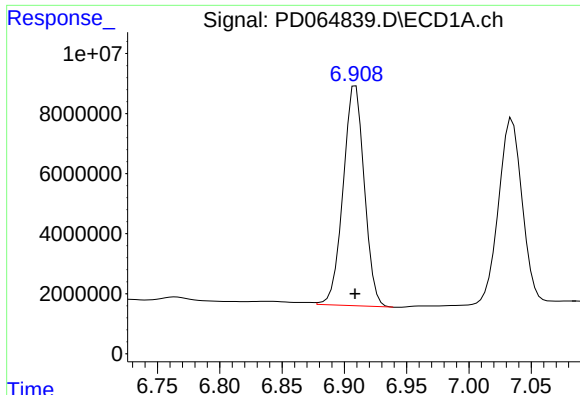
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 37596899
Conc: 48.19 ng/ml



#6 beta-BHC

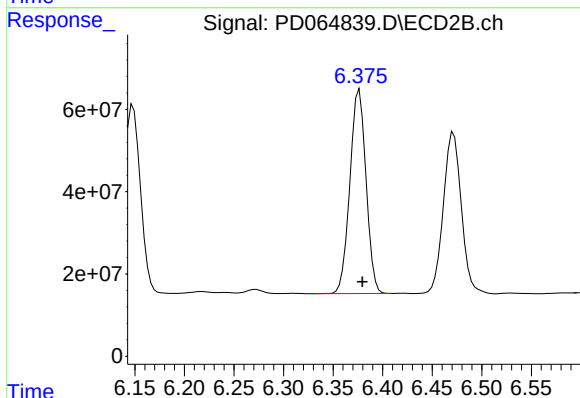
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 168033473
Conc: 27.70 ng/ml



#7 delta-BHC

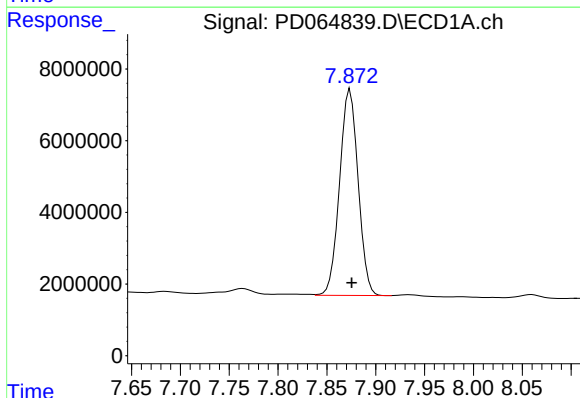
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 86682834
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



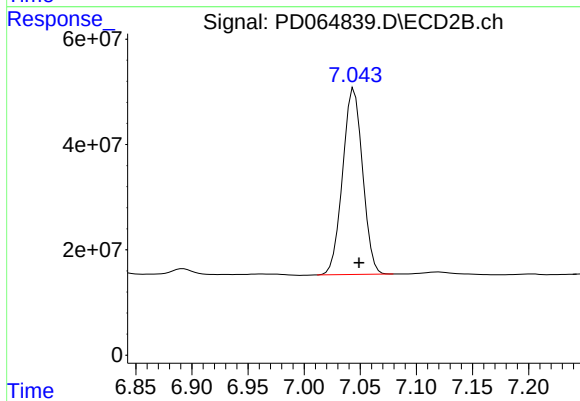
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 563381092
Conc: 51.86 ng/ml



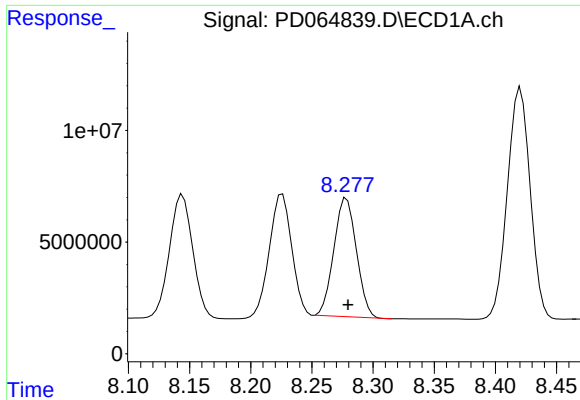
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 76029480
Conc: 44.28 ng/ml



#8 Heptachlor epoxide

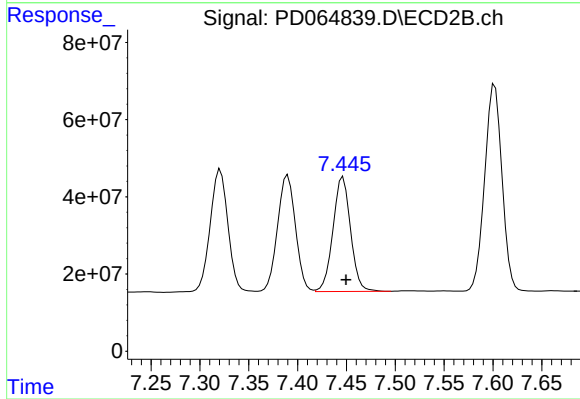
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 437019957
Conc: 47.21 ng/ml



#9 Endosulfan I

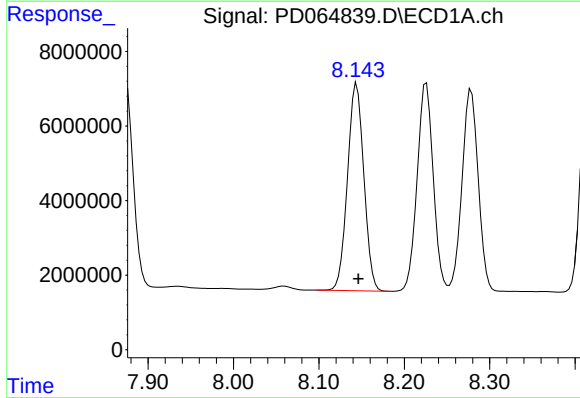
R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 67937300
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



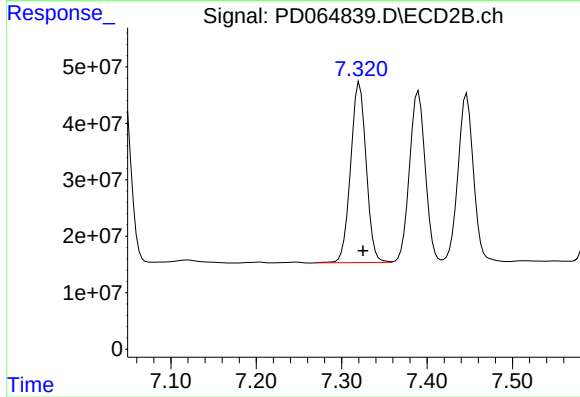
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 372716958
Conc: 48.47 ng/ml



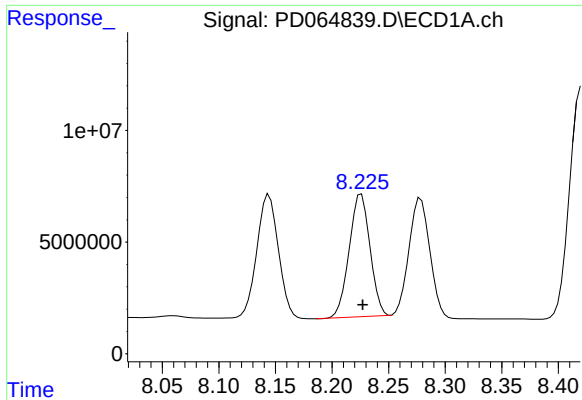
#10 trans-Chlordane

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 73989351
Conc: 46.17 ng/ml



#10 trans-Chlordane

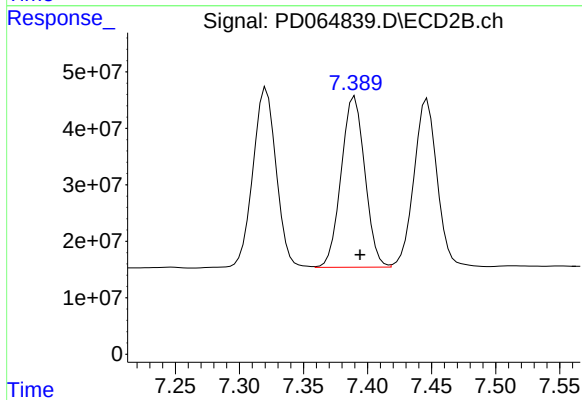
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 402645060
Conc: 44.39 ng/ml



#11 cis-Chlordane

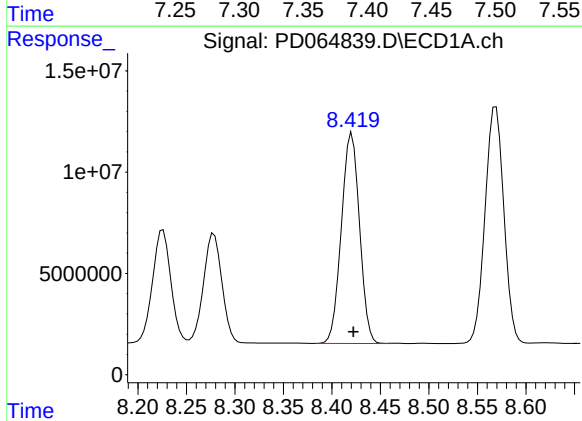
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 70293386
Conc: 45.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



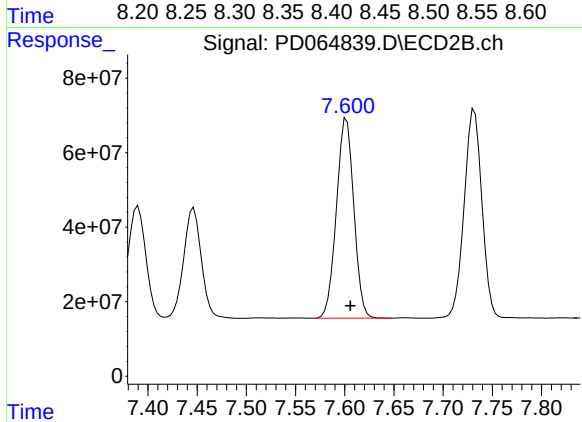
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 387670994
Conc: 43.58 ng/ml



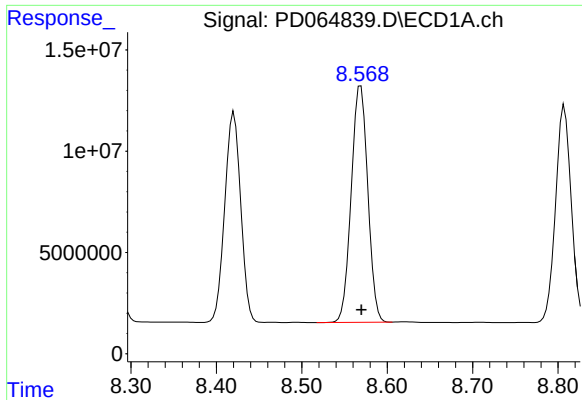
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: -0.002 min
Response: 135220887
Conc: 93.82 ng/ml



#12 4,4'-DDE

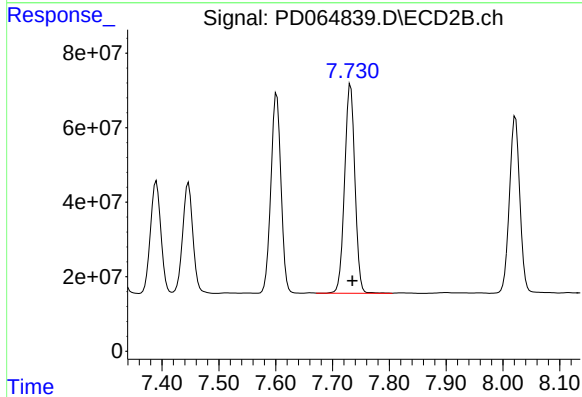
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 659272119
Conc: 87.38 ng/ml



#13 Dieldrin

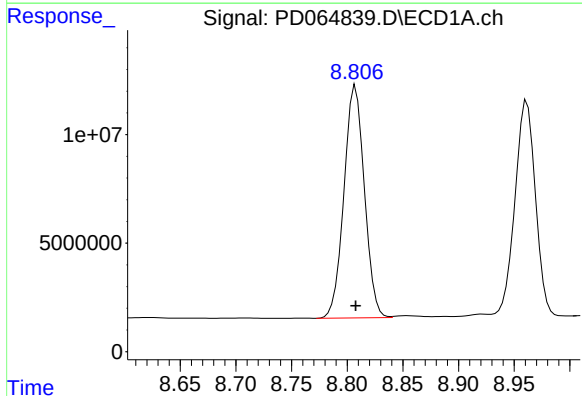
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 157507204
Conc: 105.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



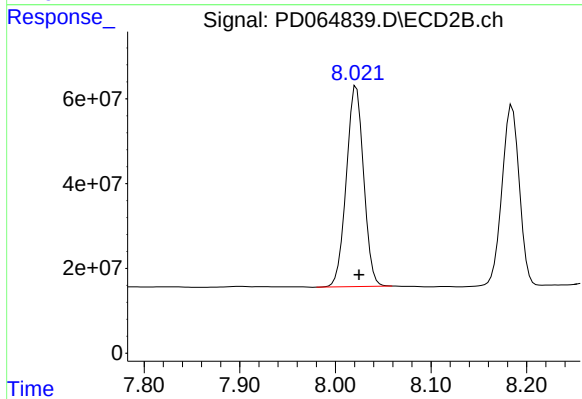
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 706697739
Conc: 87.99 ng/ml



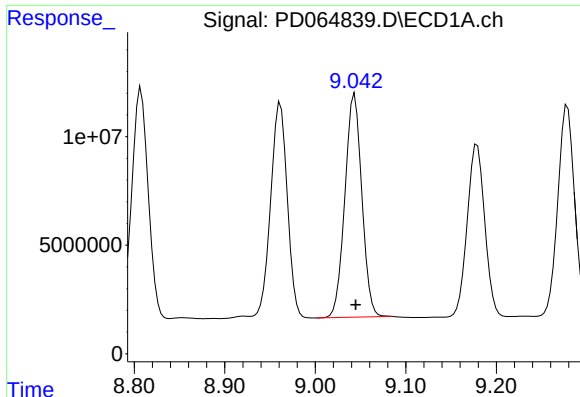
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 136782854
Conc: 106.83 ng/ml



#14 Endrin

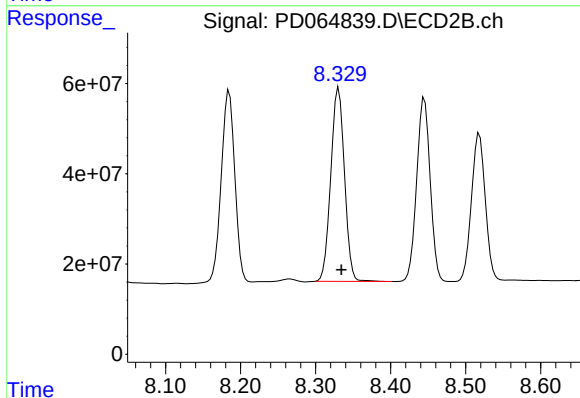
R.T.: 8.022 min
Delta R.T.: -0.003 min
Response: 598332197
Conc: 104.16 ng/ml



#15 Endosulfan II

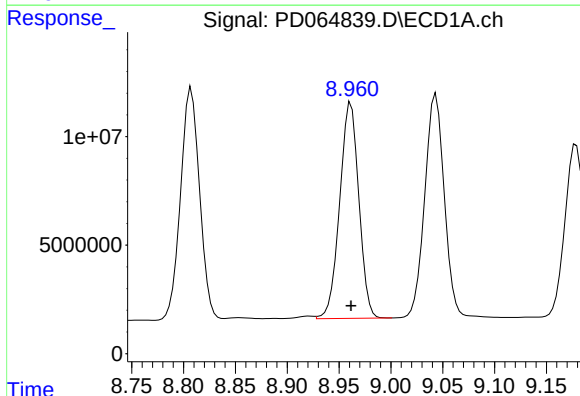
R.T.: 9.043 min
Delta R.T.: -0.001 min
Response: 133909835
Conc: 103.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



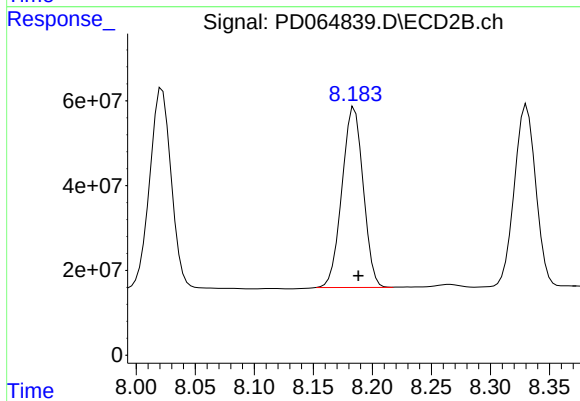
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 544374803
Conc: 94.31 ng/ml



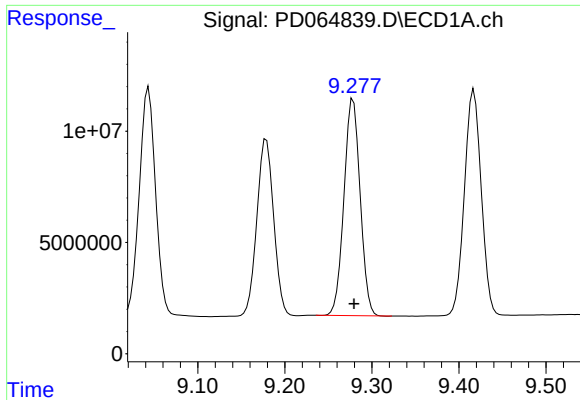
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 127711011
Conc: 104.04 ng/ml



#16 4,4'-DDD

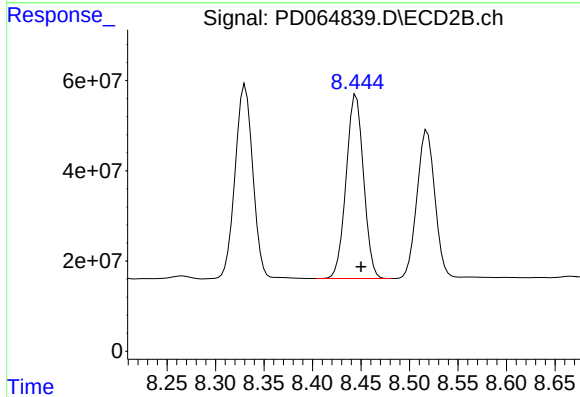
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 532520737
Conc: 92.46 ng/ml



#17 4,4'-DDT

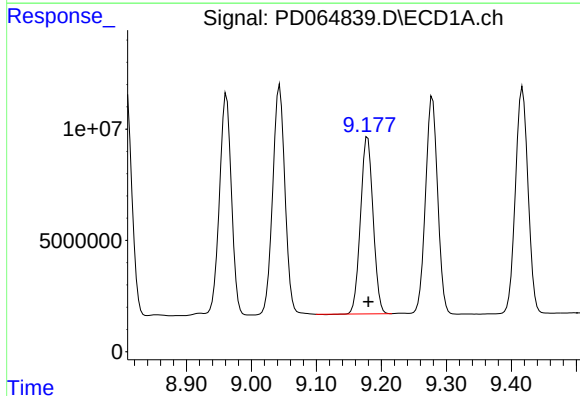
R.T.: 9.278 min
Delta R.T.: -0.001 min
Response: 125897651
Conc: 96.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



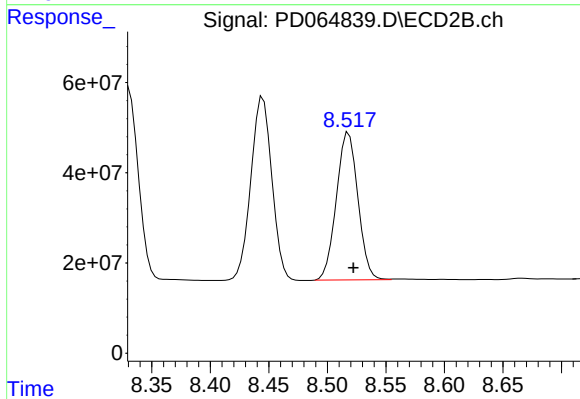
#17 4,4'-DDT

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 509388088
Conc: 92.54 ng/ml



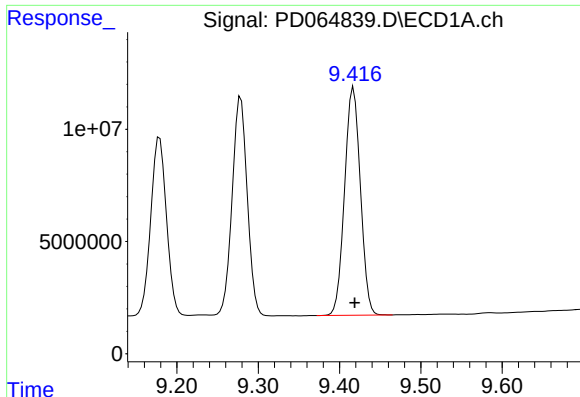
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: -0.001 min
Response: 106339858
Conc: 93.86 ng/ml



#18 Endrin aldehyde

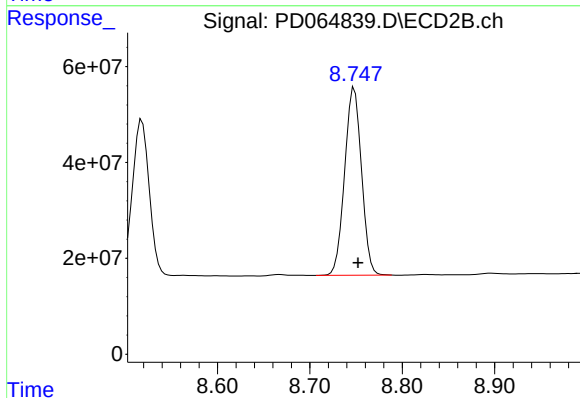
R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 419140972
Conc: 84.93 ng/ml



#19 Endosulfan Sulfate

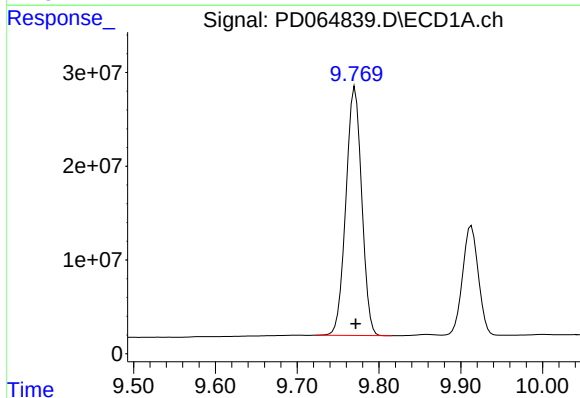
R.T.: 9.417 min
Delta R.T.: -0.001 min
Response: 136734552
Conc: 99.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



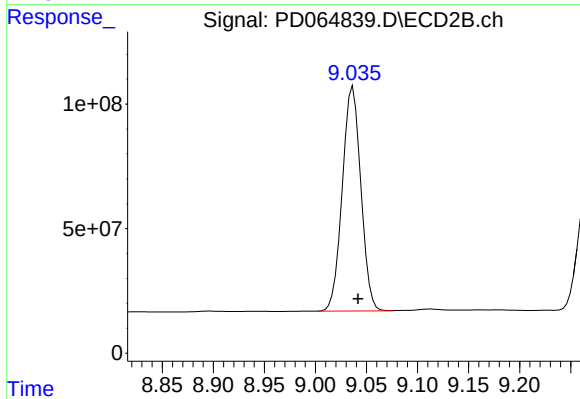
#19 Endosulfan Sulfate

R.T.: 8.748 min
Delta R.T.: -0.004 min
Response: 497055088
Conc: 92.21 ng/ml



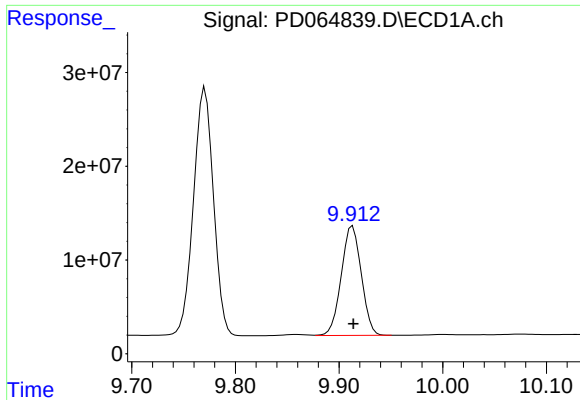
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 354038631
Conc: 494.77 ng/ml



#20 Methoxychlor

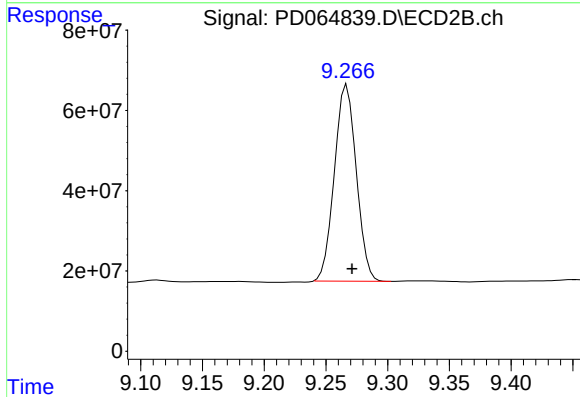
R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 1140251474
Conc: 445.31 ng/ml



#21 Endrin ketone

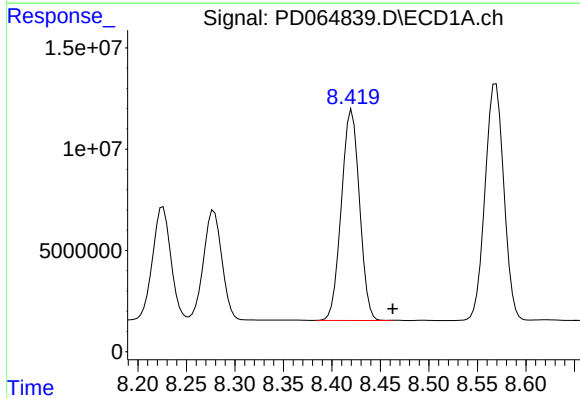
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 156851094
Conc: 103.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



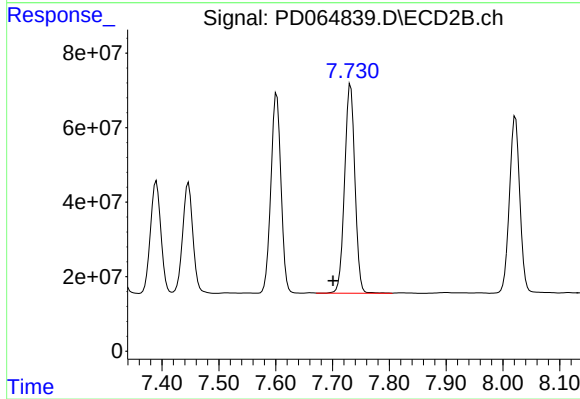
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 604884870
Conc: 100.84 ng/ml



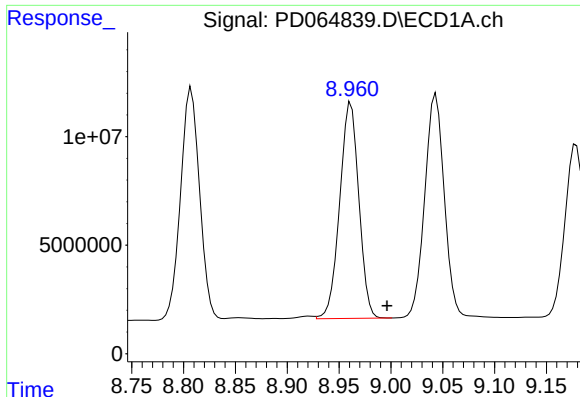
#22 Toxaphene-1

R.T.: 8.421 min
Delta R.T.: -0.042 min
Response: 135220887
Conc: 14491.26 ng/ml



#22 Toxaphene-1

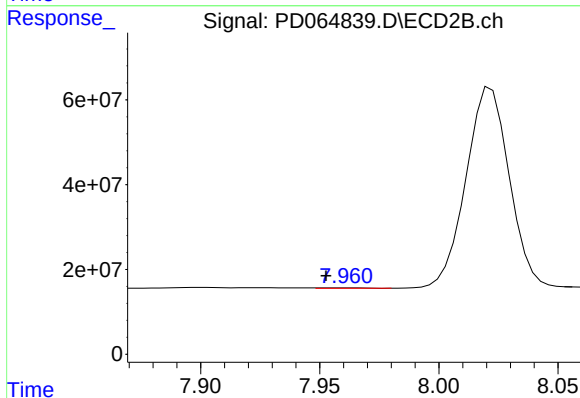
R.T.: 7.732 min
Delta R.T.: 0.031 min
Response: 706697739
Conc: 18782.42 ng/ml



#23 Toxaphene-2

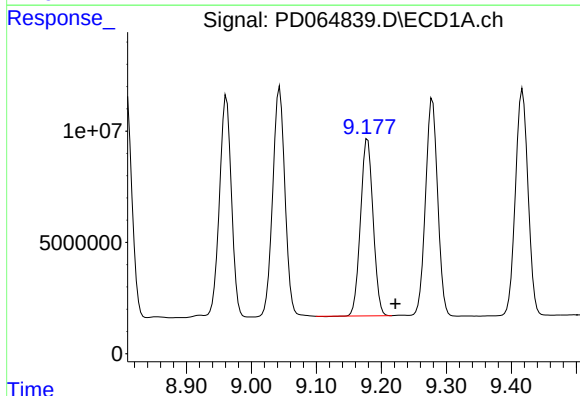
R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 127711011
Conc: 7326.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



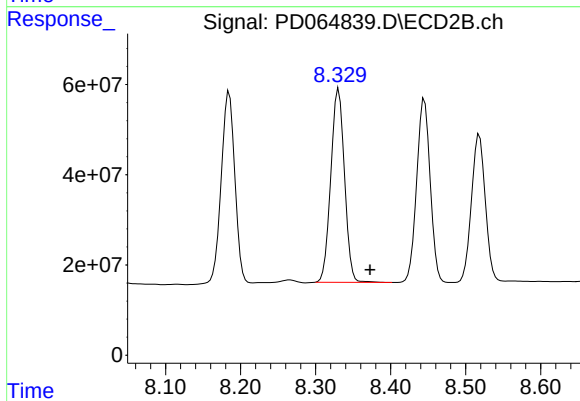
#23 Toxaphene-2

R.T.: 7.961 min
Delta R.T.: 0.009 min
Response: 1313477
Conc: 15.55 ng/ml



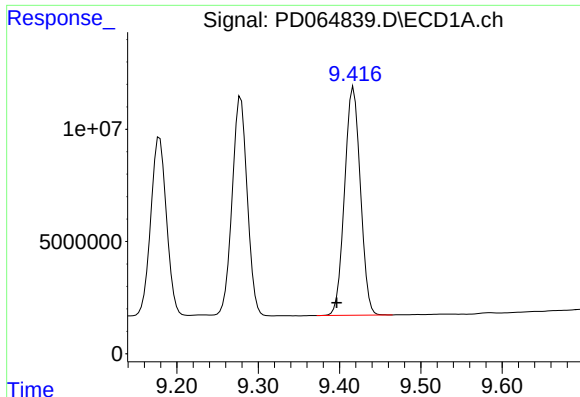
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.043 min
Response: 106339858
Conc: 8772.69 ng/ml



#24 Toxaphene-3

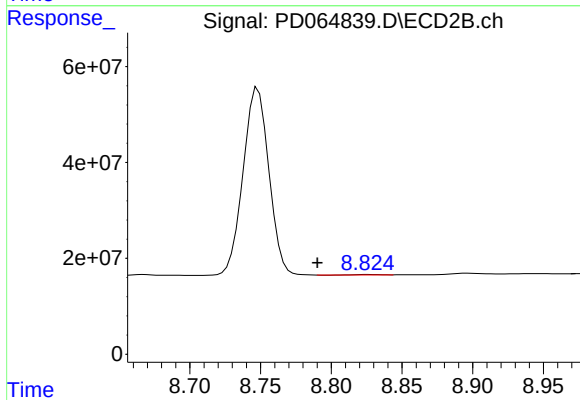
R.T.: 8.331 min
Delta R.T.: -0.042 min
Response: 544374803
Conc: 4751.16 ng/ml



#25 Toxaphene-4

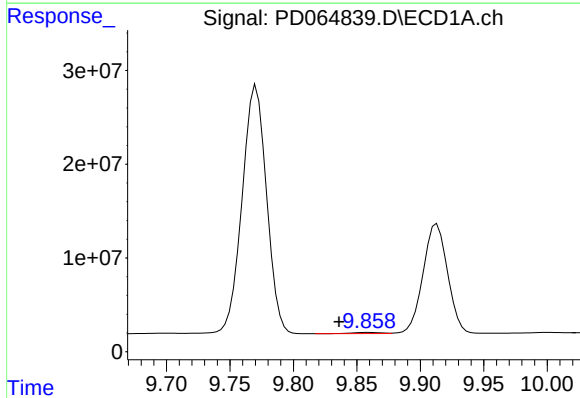
R.T.: 9.417 min
Delta R.T.: 0.021 min
Response: 136734552
Conc: 5691.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



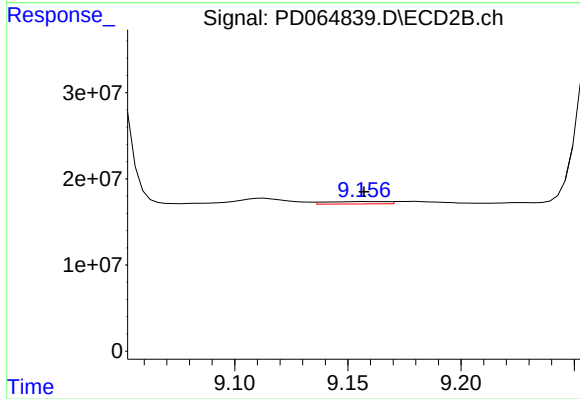
#25 Toxaphene-4

R.T.: 8.825 min
Delta R.T.: 0.035 min
Response: 809395
Conc: 14.37 ng/ml



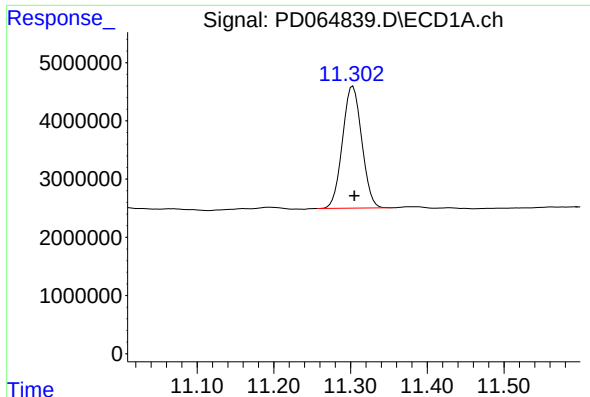
#26 Toxaphene-5

R.T.: 9.859 min
Delta R.T.: 0.023 min
Response: 1805164
Conc: 97.77 ng/ml



#26 Toxaphene-5

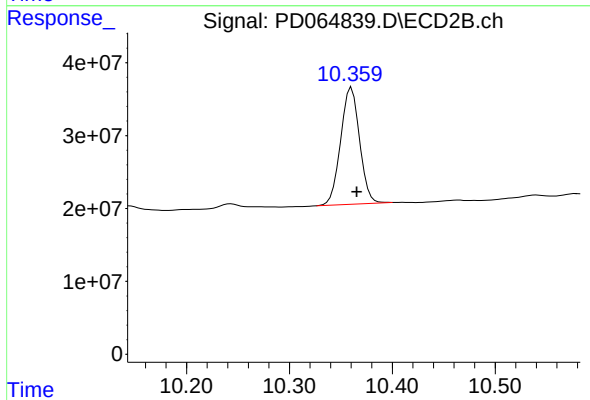
R.T.: 9.159 min
Delta R.T.: 0.001 min
Response: 5150782
Conc: 40.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 36748324
Conc: 27.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 205730187
Conc: 34.59 ng/ml