

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 06:39
 Operator : AR\AJ
 Sample : M3123-08MSD
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0069MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:13:45 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 x 0.2 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...	5.414	4.618	40631267	172.1E6	34.061	18.837 #
27)	SA Decachlor...	11.304	10.362	22202793	145.3E6	16.866	24.438 #
Target Compounds							
2)	A alpha-BHC	5.987	5.320	99645658	691.7E6	61.166	56.118
3)	MA gamma-BHC...	6.385	5.740	87695837	639.1E6	55.916	56.043
4)	MA Heptachlor	7.034	6.116f	81808820	172.5E6	48.678	15.214 #
5)	MB Aldrin	7.404	6.473	77233575	562.8E6	49.032	53.506
6)	B beta-BHC	6.643	6.116	39055875	172.5E6	50.061	28.432 #
7)	B delta-BHC	6.909	6.378	91125047	608.5E6	52.366	56.010
8)	B Heptachlor...	7.874	7.046	76693529	448.8E6	44.671	48.482
9)	A Endosulfan I	8.278	7.449	72860409	428.3E6	51.687	55.705
10)	B trans-Chl...	8.141	7.323	111.6E6	434.9E6	69.662	47.952 #
11)	B cis-Chlor...	8.224	7.392	97540439	431.7E6	62.602	48.532
12)	B 4,4'-DDE	8.420	7.604	151.2E6	749.5E6	104.901	99.331
13)	MA Dieldrin	8.568	7.734	160.2E6	650.2E6	107.420	80.948
14)	MA Endrin	8.807	8.024	139.9E6	579.8E6	109.248	100.924
15)	B Endosulfa...	9.042	8.332	127.5E6	549.8E6	98.152	95.246
16)	A 4,4'-DDD	8.960	8.186	155.5E6	596.4E6	126.660	103.552
17)	MA 4,4'-DDT	9.278	8.446	133.2E6	533.3E6	102.003	96.889
18)	B Endrin al...	9.178	8.520	121.4E6	334.6E6	107.130	67.805 #
19)	B Endosulfa...	9.417	8.750	157.4E6	547.5E6	114.243	101.580
20)	A Methoxychlor	9.770	9.039	366.1E6	1202.5E6	511.602	469.603
21)	B Endrin ke...	9.913	9.269	162.0E6	575.6E6	107.071	95.961
22)	Toxaphene-1	8.503	7.704	5912743	36896082	633.653	980.614 #
23)	Toxaphene-2	8.960	7.927	155.5E6	25400797	8919.028	300.786 #
24)	Toxaphene-3	9.245	8.371	8112324	2979878	669.240	26.008 #
25)	Toxaphene-4	9.417	8.750	157.4E6	547.5E6	6554.108	9719.959 #
26)	Toxaphene-5	9.877	9.158	32606275	13047758	1766.044	103.790 #

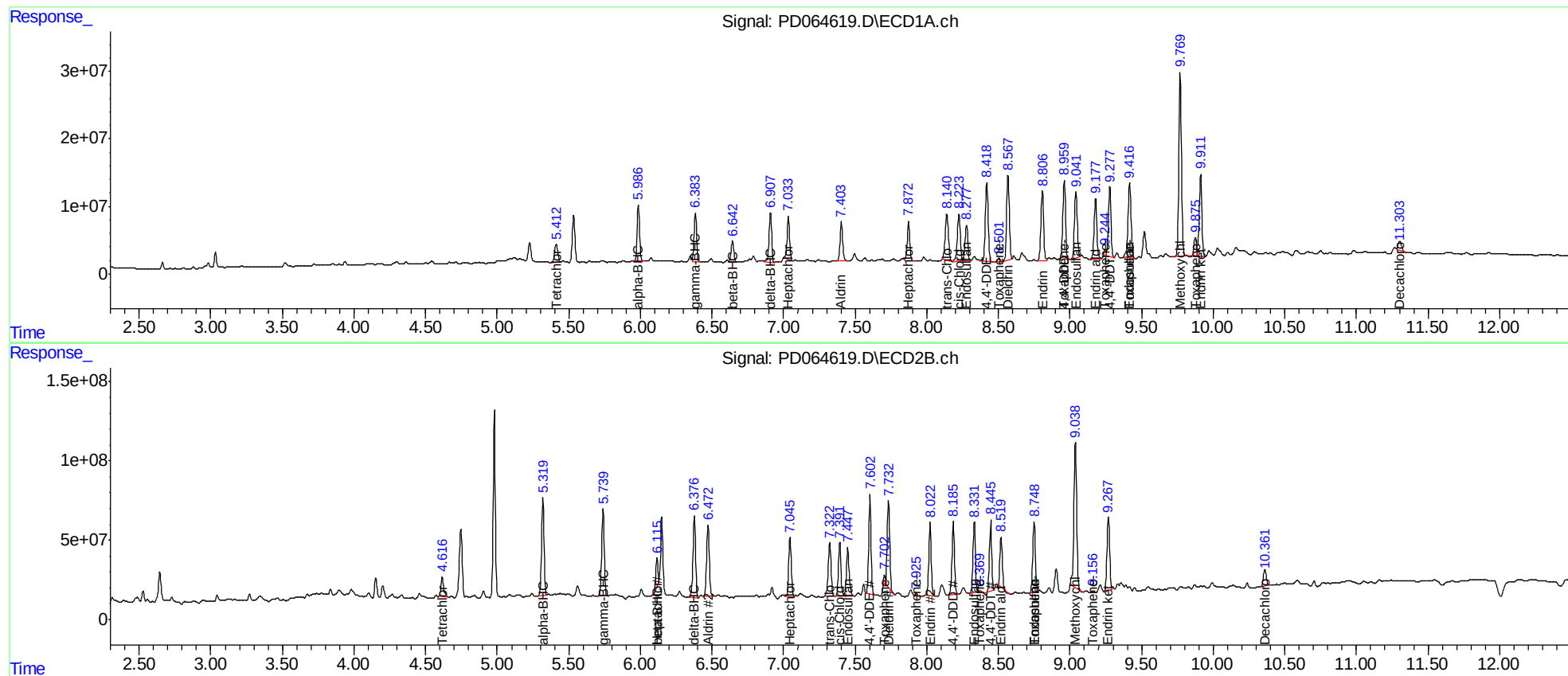
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

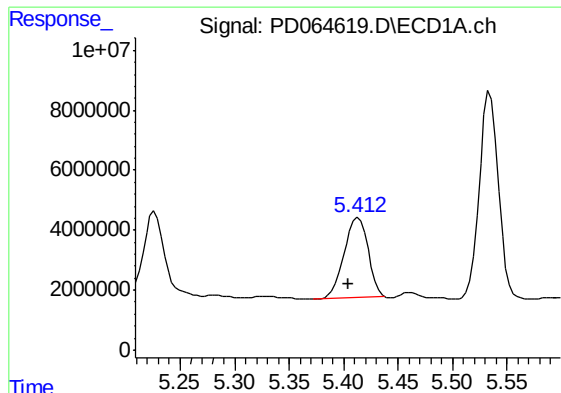
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:39
Operator : AR\AJ
Sample : M3123-08MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0069MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:13:45 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

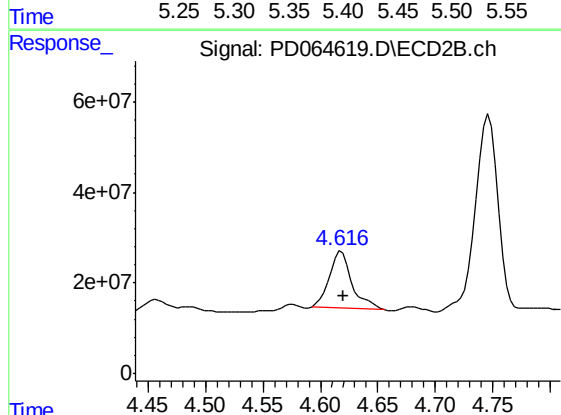




#1 Tetrachloro-m-xylene

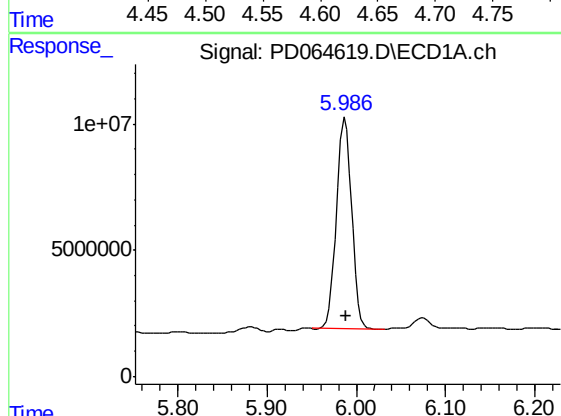
R.T.: 5.414 min
Delta R.T.: 0.009 min
Response: 40631267
Conc: 34.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MSD



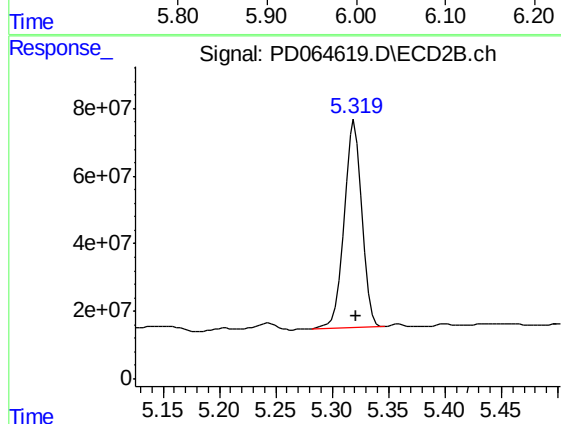
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 172132799
Conc: 18.84 ng/ml



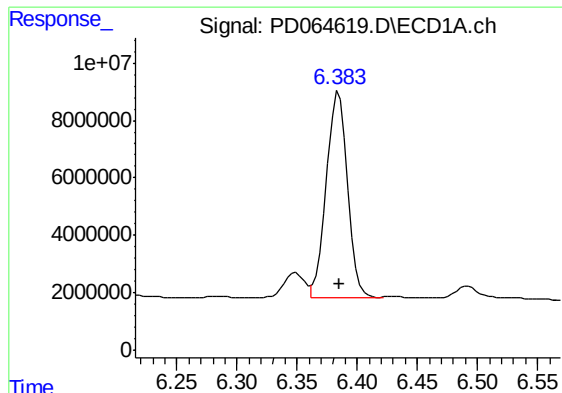
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 99645658
Conc: 61.17 ng/ml



#2 alpha-BHC

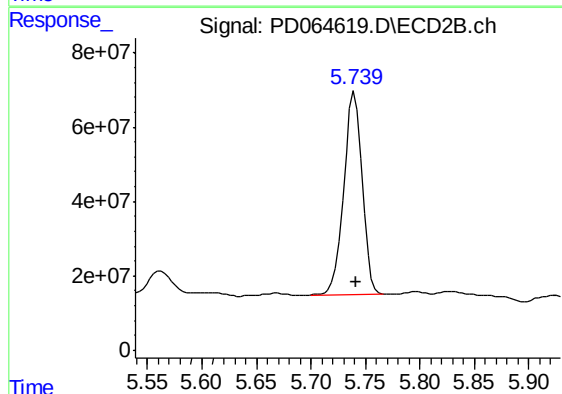
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 691685103
Conc: 56.12 ng/ml



#3 gamma-BHC (Lindane)

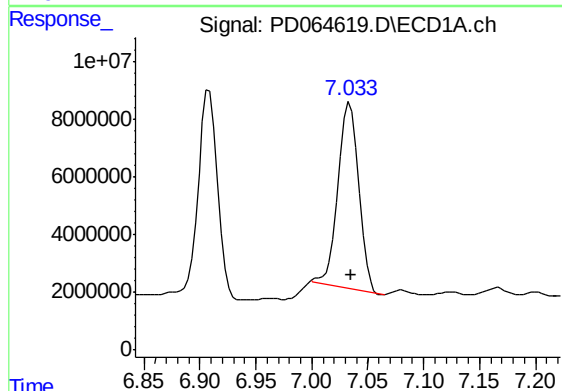
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 87695837
Conc: 55.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MSD



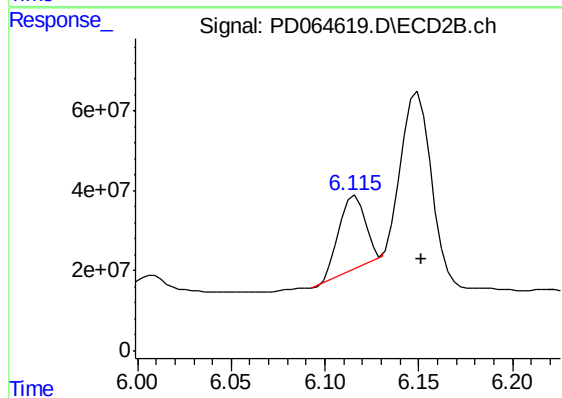
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 639091088
Conc: 56.04 ng/ml



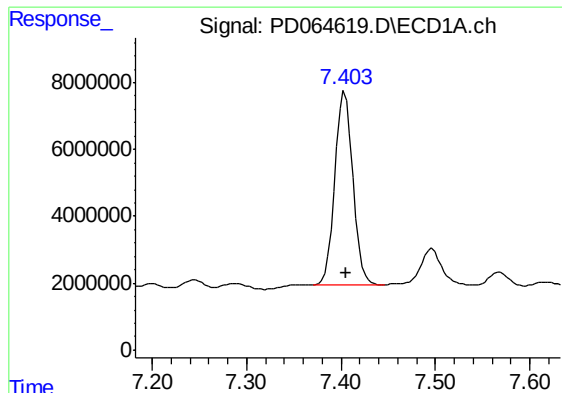
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 81808820
Conc: 48.68 ng/ml



#4 Heptachlor

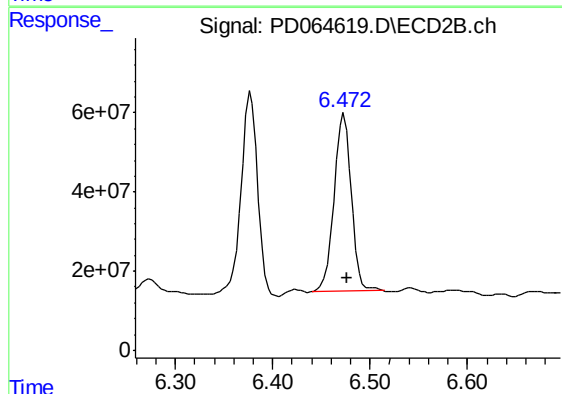
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 172492395
Conc: 15.21 ng/ml



#5 Aldrin

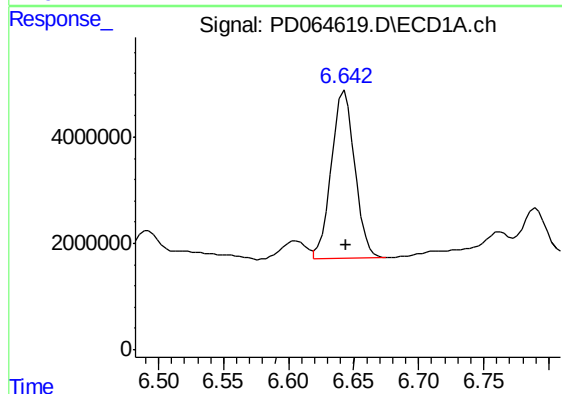
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 77233575
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MSD



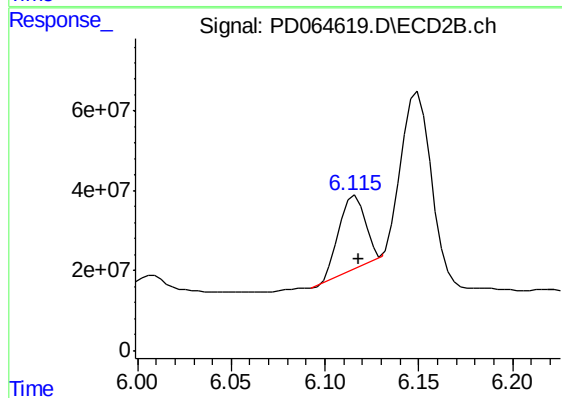
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 562843270
Conc: 53.51 ng/ml



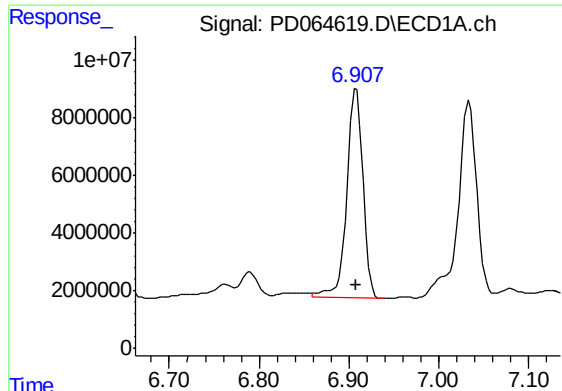
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 39055875
Conc: 50.06 ng/ml



#6 beta-BHC

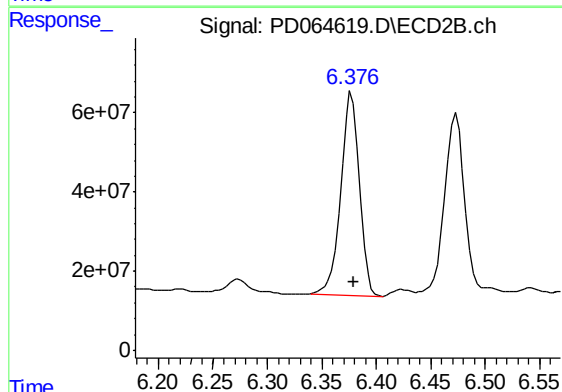
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 172492395
Conc: 28.43 ng/ml



#7 delta-BHC

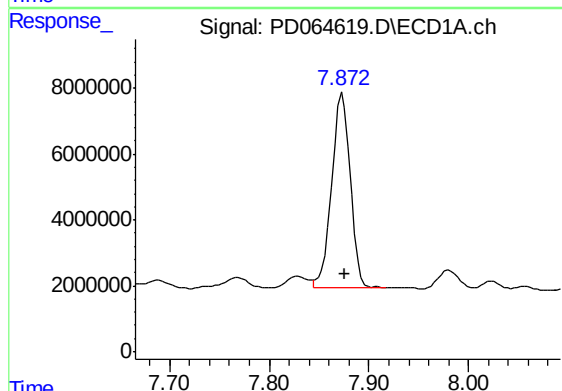
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 91125047
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MSD



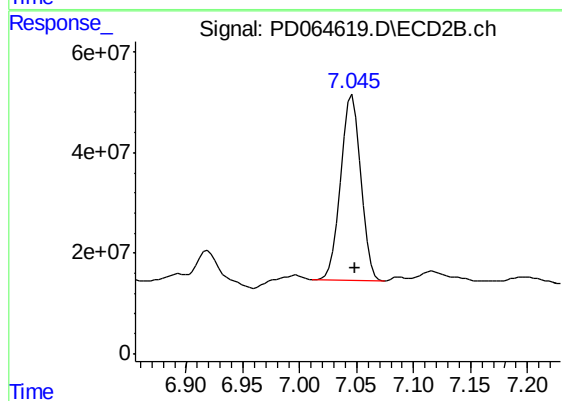
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 608473095
Conc: 56.01 ng/ml



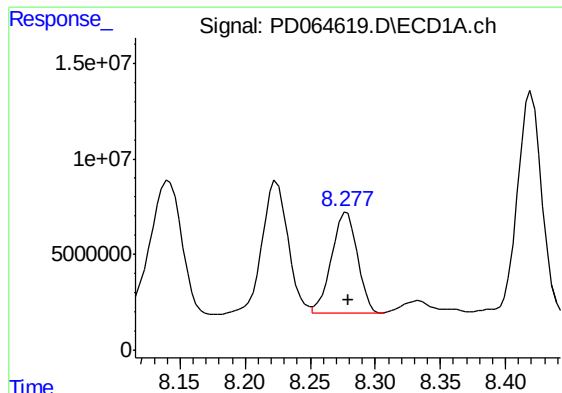
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 76693529
Conc: 44.67 ng/ml



#8 Heptachlor epoxide

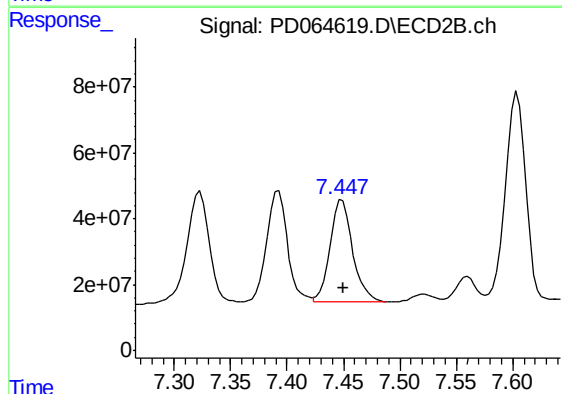
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 448796804
Conc: 48.48 ng/ml



#9 Endosulfan I

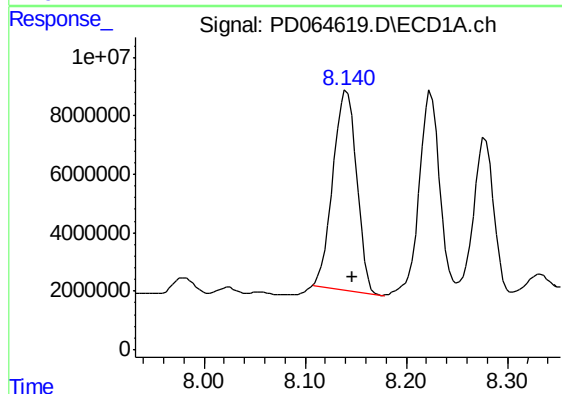
R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 72860409
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MSD



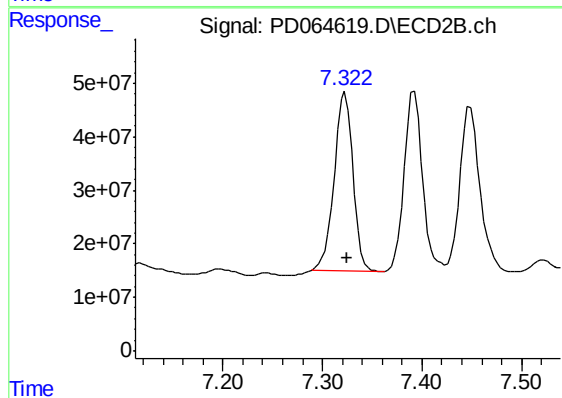
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.001 min
Response: 428347975
Conc: 55.71 ng/ml



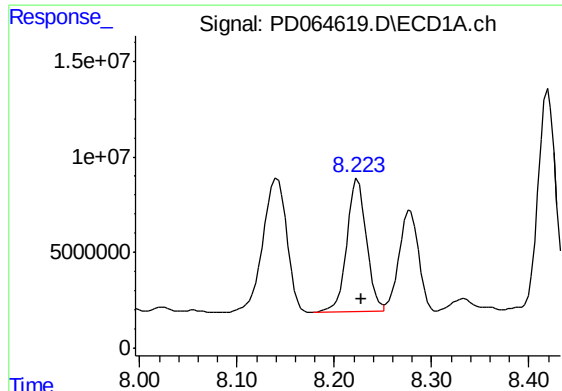
#10 trans-Chlordane

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 111630791
Conc: 69.66 ng/ml



#10 trans-Chlordane

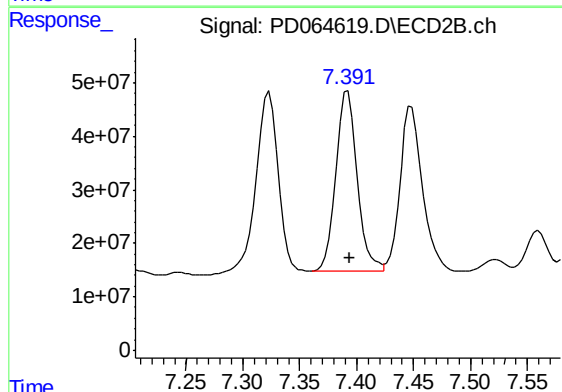
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 434936185
Conc: 47.95 ng/ml



#11 cis-Chlordane

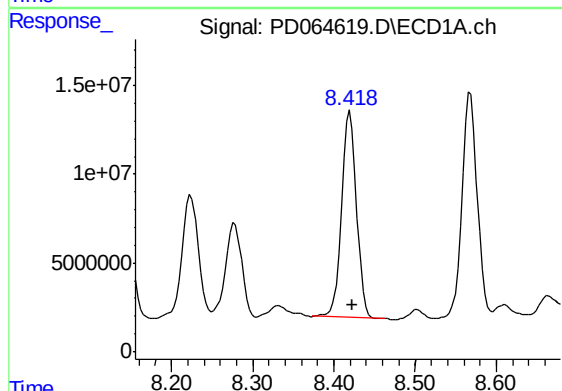
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 97540439
Conc: 62.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MSD



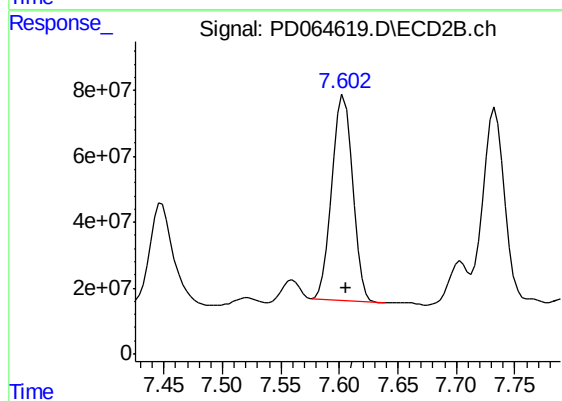
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 431724348
Conc: 48.53 ng/ml



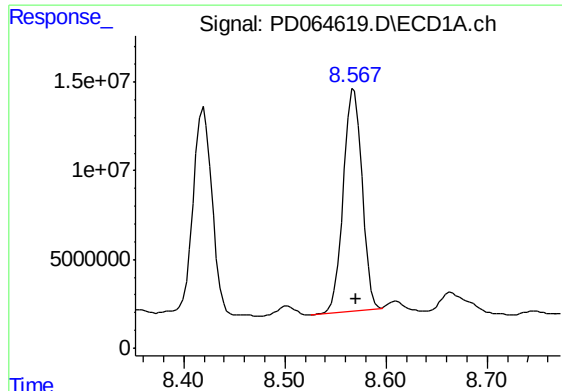
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 151195234
Conc: 104.90 ng/ml



#12 4,4'-DDE

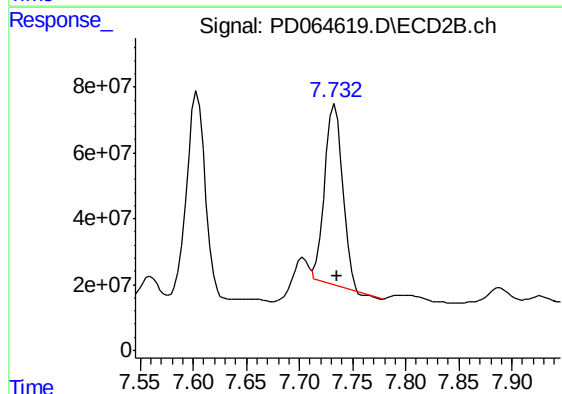
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 749475567
Conc: 99.33 ng/ml



#13 Dieldrin

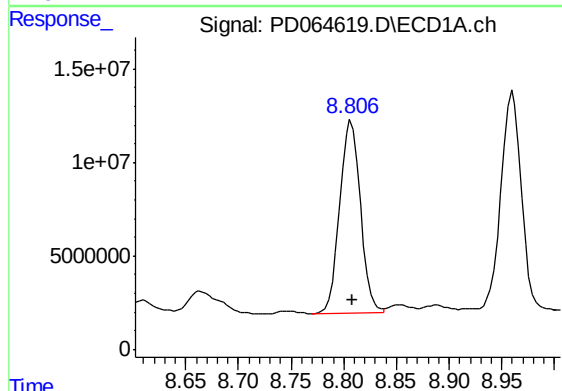
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 160194029
Conc: 107.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MSD



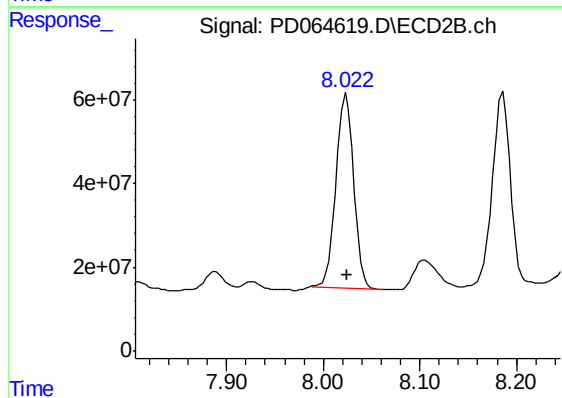
#13 Dieldrin

R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 650159531
Conc: 80.95 ng/ml



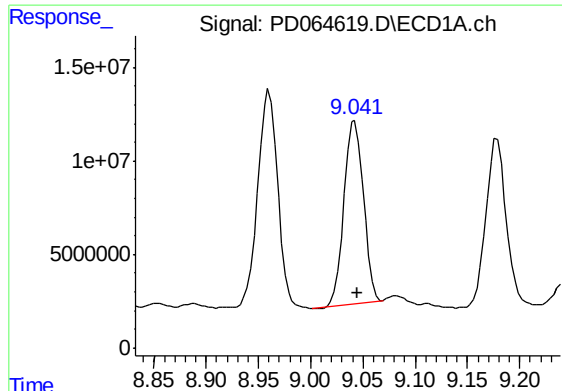
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 139879798
Conc: 109.25 ng/ml



#14 Endrin

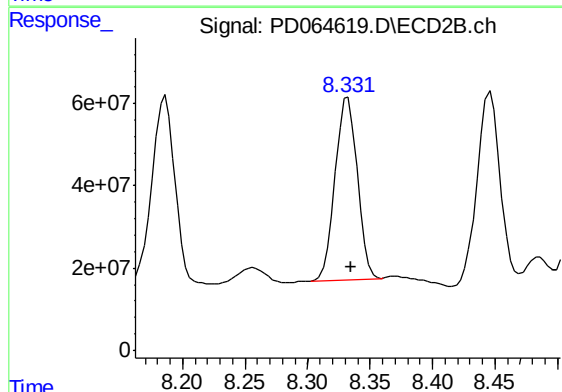
R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 579762252
Conc: 100.92 ng/ml



#15 Endosulfan II

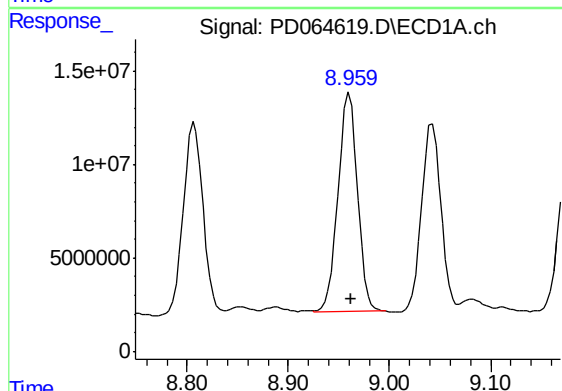
R.T.: 9.042 min
Delta R.T.: -0.003 min
Response: 127460770
Conc: 98.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MSD



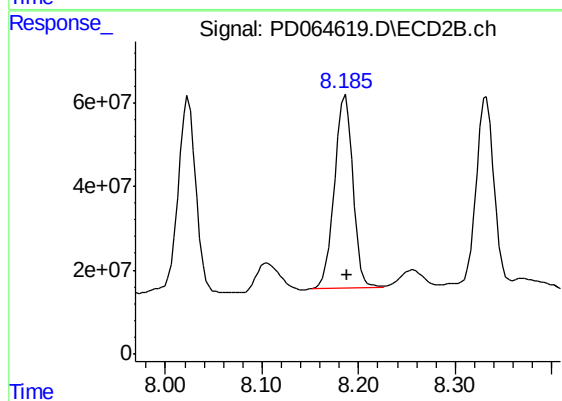
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 549799064
Conc: 95.25 ng/ml



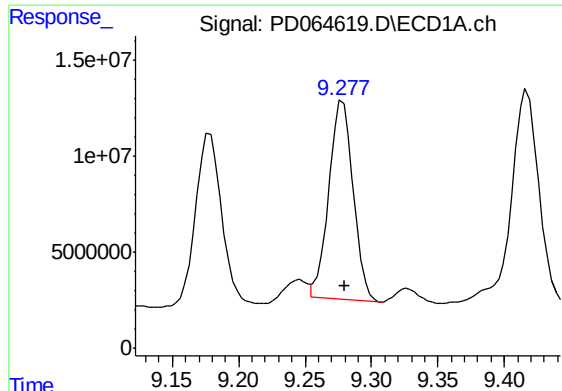
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 155481552
Conc: 126.66 ng/ml



#16 4,4'-DDD

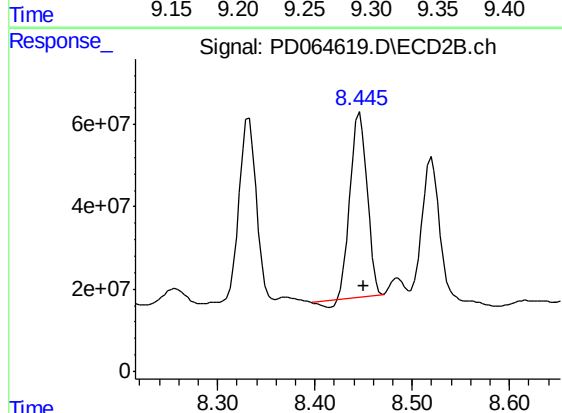
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 596410264
Conc: 103.55 ng/ml



#17 4,4'-DDT

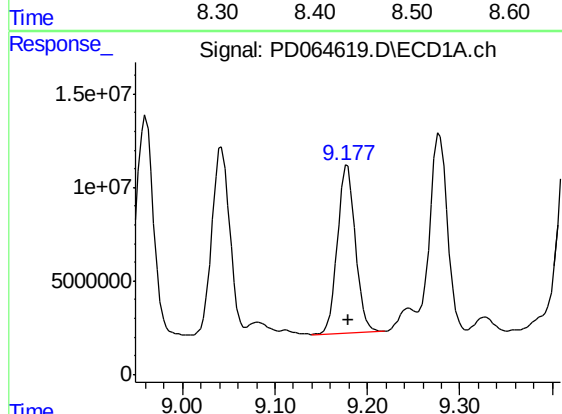
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 133160466
Conc: 102.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MSD



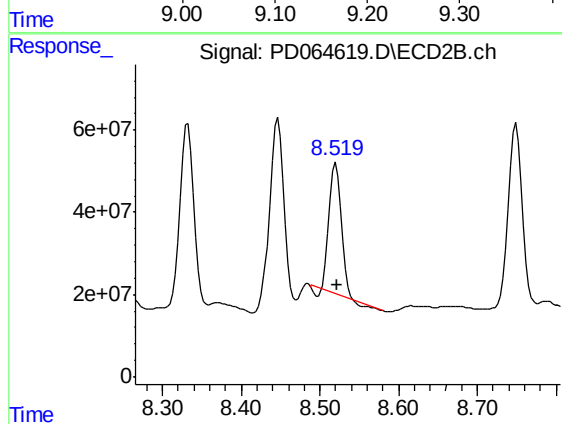
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.003 min
Response: 533335915
Conc: 96.89 ng/ml



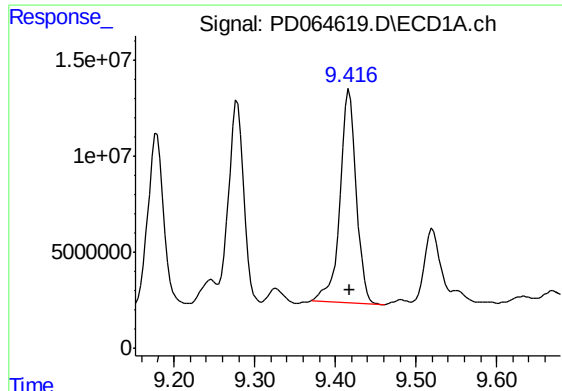
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.001 min
Response: 121369618
Conc: 107.13 ng/ml



#18 Endrin aldehyde

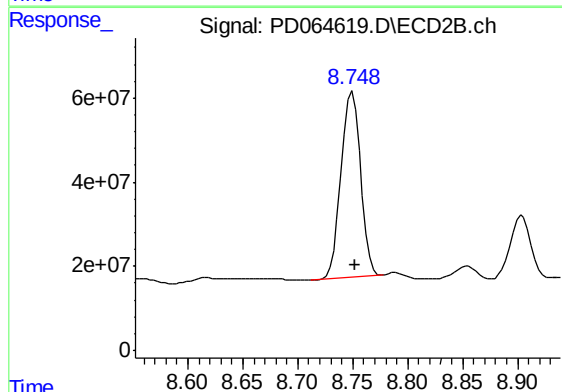
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 334639808
Conc: 67.81 ng/ml



#19 Endosulfan Sulfate

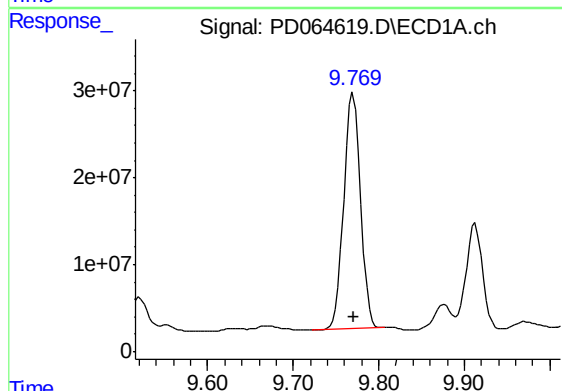
R.T.: 9.417 min
Delta R.T.: -0.001 min
Response: 157448221
Conc: 114.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MSD



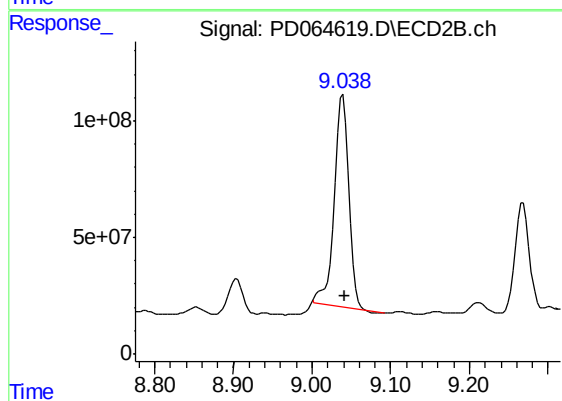
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 547541622
Conc: 101.58 ng/ml



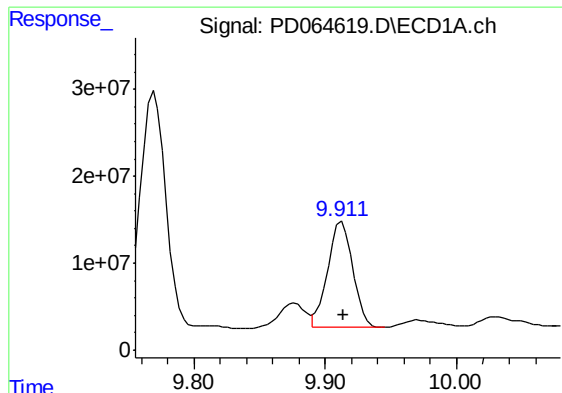
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 366082769
Conc: 511.60 ng/ml



#20 Methoxychlor

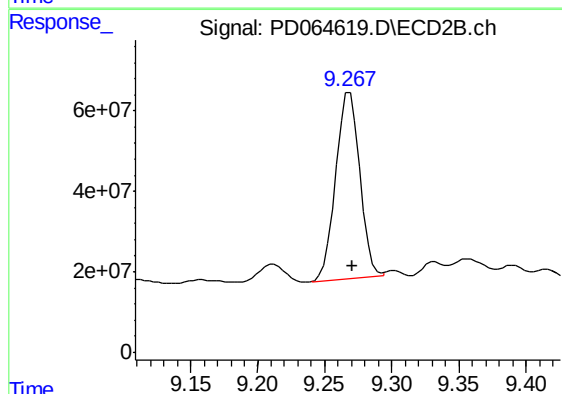
R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 1202465866
Conc: 469.60 ng/ml



#21 Endrin ketone

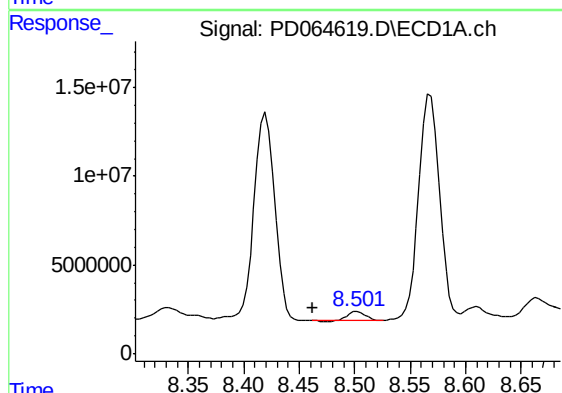
R.T.: 9.913 min
Delta R.T.: -0.001 min
Response: 161986962
Conc: 107.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MSD



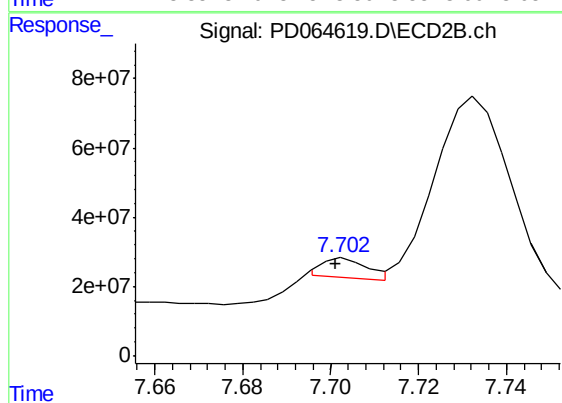
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 575611407
Conc: 95.96 ng/ml



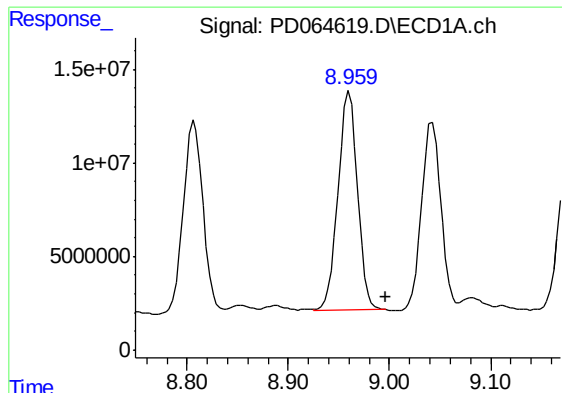
#22 Toxaphene-1

R.T.: 8.503 min
Delta R.T.: 0.040 min
Response: 5912743
Conc: 633.65 ng/ml



#22 Toxaphene-1

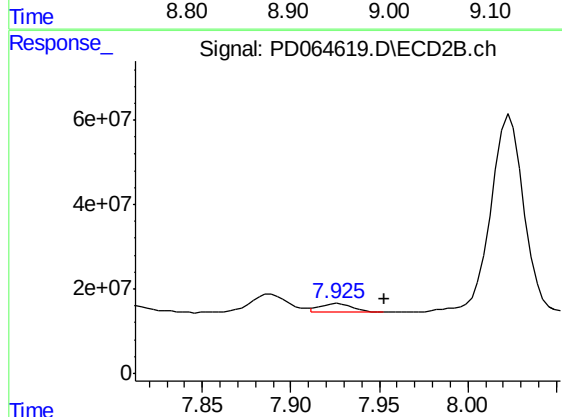
R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 36896082
Conc: 980.61 ng/ml



#23 Toxaphene-2

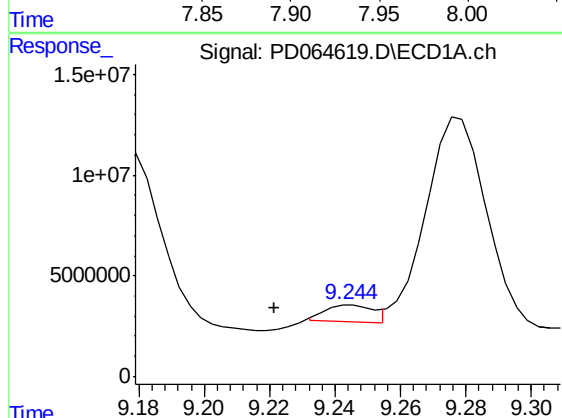
R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 155481552
Conc: 8919.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MSD



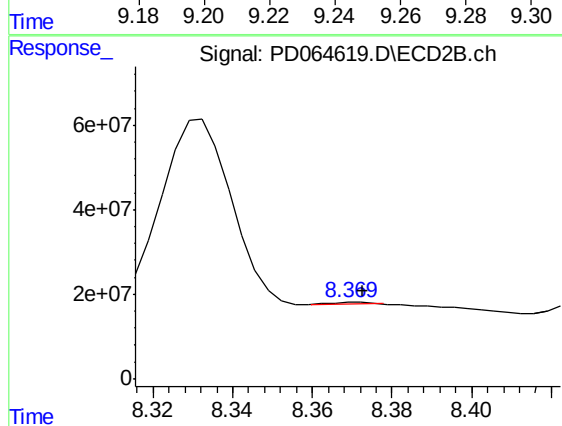
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 25400797
Conc: 300.79 ng/ml



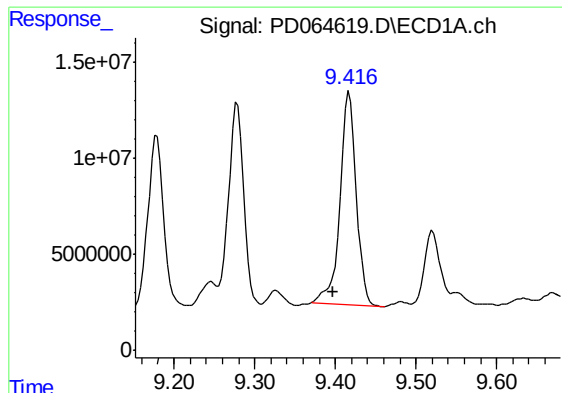
#24 Toxaphene-3

R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 8112324
Conc: 669.24 ng/ml



#24 Toxaphene-3

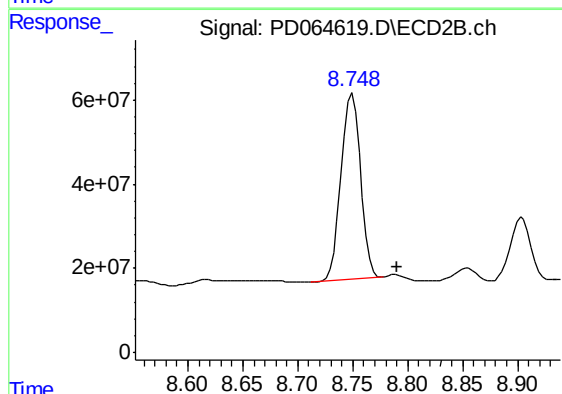
R.T.: 8.371 min
Delta R.T.: -0.001 min
Response: 2979878
Conc: 26.01 ng/ml



#25 Toxaphene-4

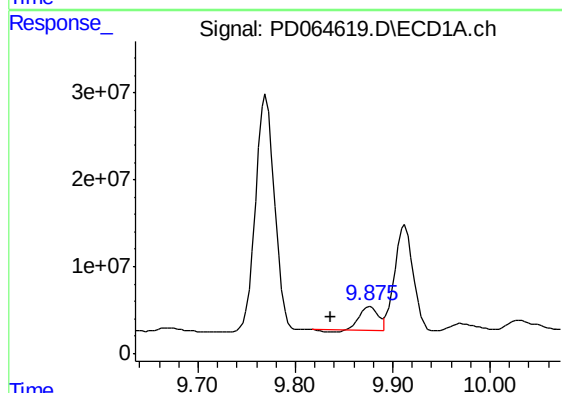
R.T.: 9.417 min
Delta R.T.: 0.021 min
Response: 157448221
Conc: 6554.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MSD



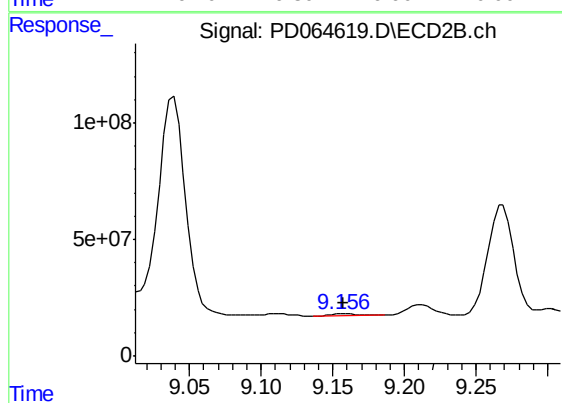
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 547541622
Conc: 9719.96 ng/ml



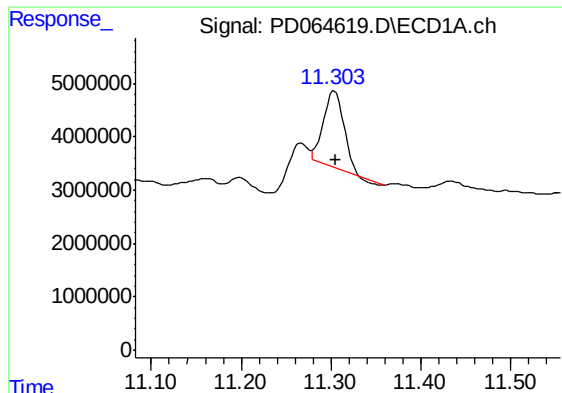
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 32606275
Conc: 1766.04 ng/ml



#26 Toxaphene-5

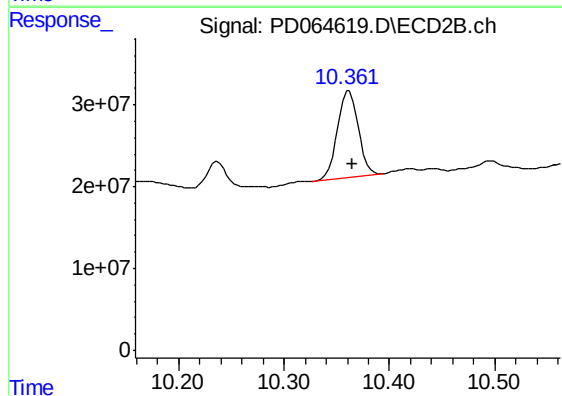
R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 13047758
Conc: 103.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 22202793
Conc: 16.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0069MSD



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 145327470
Conc: 24.44 ng/ml