

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 21:54
 Operator : AR\AJ
 Sample : M3091-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0036MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:22:09 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	20774845	179.4E6	17.416	19.636
27)	SA Decachlor...	11.305	10.363	35980693	187.4E6	27.333	31.518
Target Compounds							
2)	A alpha-BHC	5.988	5.320	89552766	679.3E6	54.971	55.116
3)	MA gamma-BHC...	6.385	5.741	84668490	593.1E6	53.985	52.011
4)	MA Heptachlor	7.035	6.116f	83423751	165.1E6	49.639	14.564 #
5)	MB Aldrin	7.405	6.474	76793742	524.8E6	48.753	49.893
6)	B beta-BHC	6.644	6.116	37579900	165.1E6	48.169	27.218 #
7)	B delta-BHC	6.909	6.378	84911391	547.6E6	48.795	50.406
8)	B Heptachlo...	7.875	7.047	73319328	445.7E6	42.706	48.152
9)	A Endosulfan I	8.279	7.448	65344759	350.7E6	46.355	45.610
10)	B trans-Chl...	8.145	7.323	71741478	409.0E6	44.769	45.098
11)	B cis-Chlor...	8.226	7.393	68919618	390.5E6	44.233	43.895
12)	B 4,4'-DDE	8.421	7.604	142.0E6	682.7E6	98.552	90.477
13)	MA Dieldrin	8.569	7.734	152.2E6	761.6E6	102.045	94.820
14)	MA Endrin	8.808	8.024	137.4E6	592.6E6	107.291	103.159
15)	B Endosulfa...	9.044	8.334	127.0E6	555.8E6	97.824	96.287
16)	A 4,4'-DDD	8.961	8.187	130.8E6	529.1E6	106.517	91.857
17)	MA 4,4'-DDT	9.279	8.448	128.9E6	549.3E6	98.731	99.783
18)	B Endrin al...	9.179	8.521	110.7E6	455.7E6	97.706	92.326
19)	B Endosulfa...	9.418	8.752	131.8E6	507.7E6	95.604	94.180
20)	A Methoxychlor	9.771	9.040	341.9E6	1172.9E6	477.844	458.049
21)	B Endrin ke...	9.913	9.270	151.7E6	581.9E6	100.303	97.007
22)	Toxaphene-1	8.494	7.734	2050725	761.6E6	219.771	20240.883 #
23)	Toxaphene-2	8.961	7.933	130.8E6	4071968	7500.635	48.219 #
24)	Toxaphene-3	9.179	8.391	110.7E6	1540056	9131.778	13.441 #
25)	Toxaphene-4	9.418	8.752	131.8E6	507.7E6	5484.755	9011.818 #
26)	Toxaphene-5	9.868	9.146	3973156	5521948	215.197	43.925 #

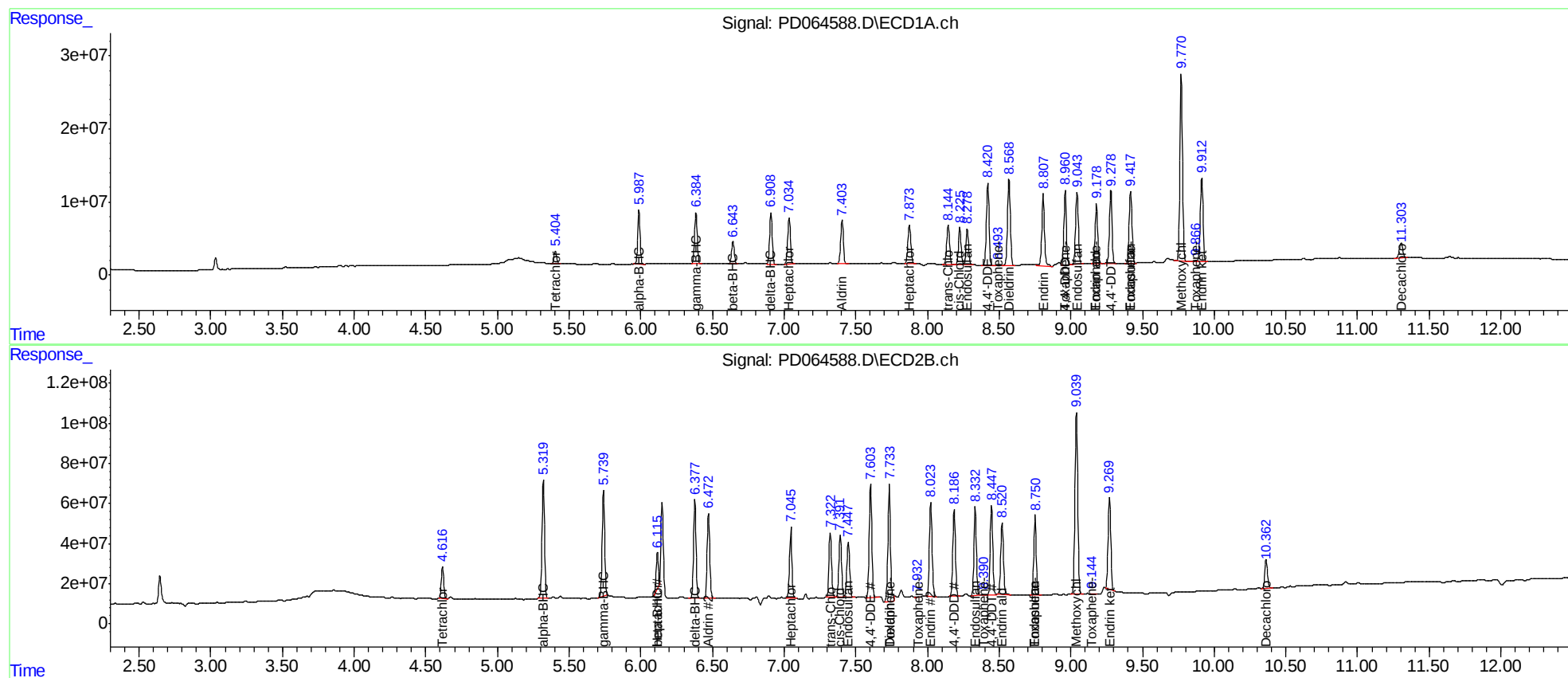
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

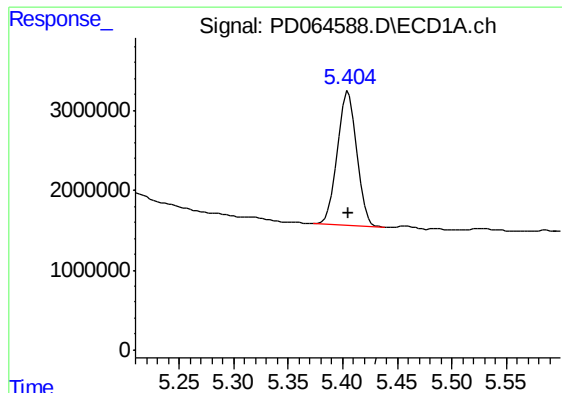
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 21:54
Operator : AR\AJ
Sample : M3091-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0036MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:22:09 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

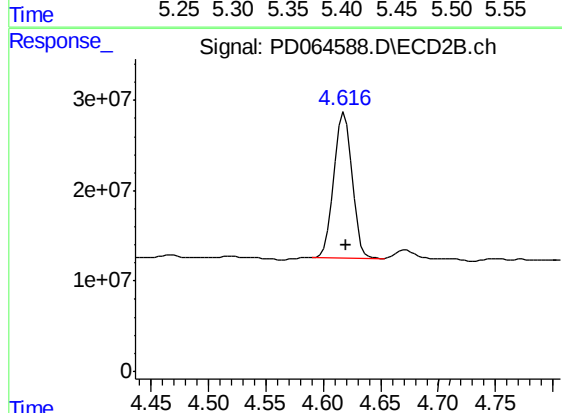




#1 Tetrachloro-m-xylene

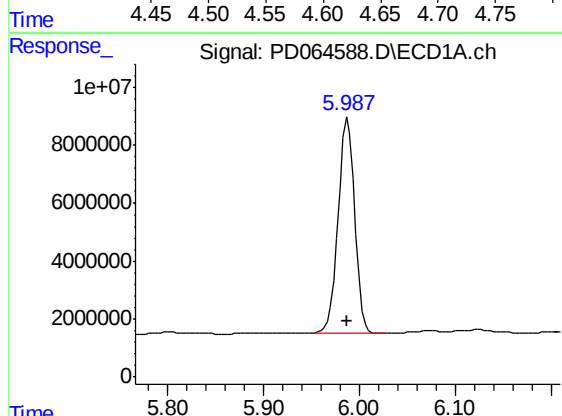
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 20774845
Conc: 17.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MSD



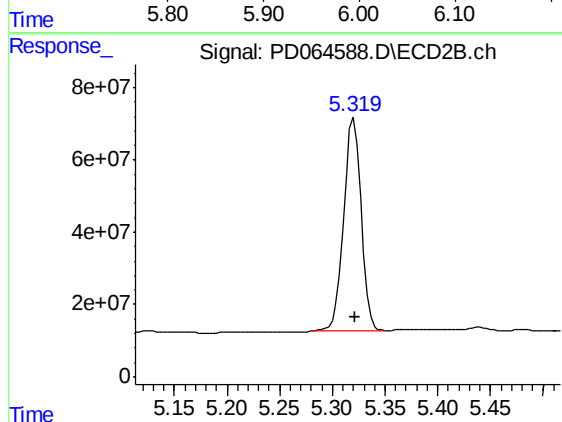
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 179430477
Conc: 19.64 ng/ml



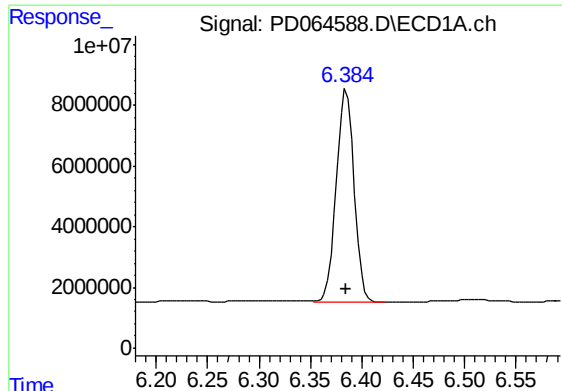
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 89552766
Conc: 54.97 ng/ml



#2 alpha-BHC

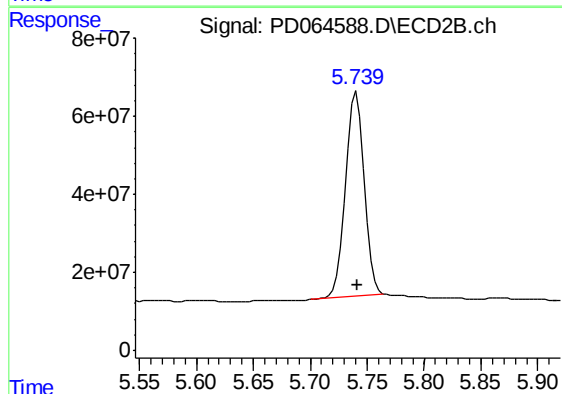
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 679337836
Conc: 55.12 ng/ml



#3 gamma-BHC (Lindane)

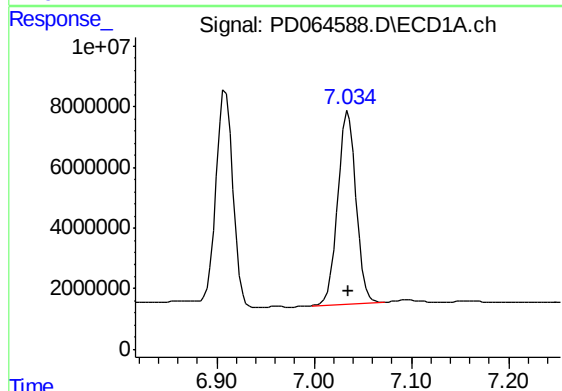
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 84668490
Conc: 53.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MSD



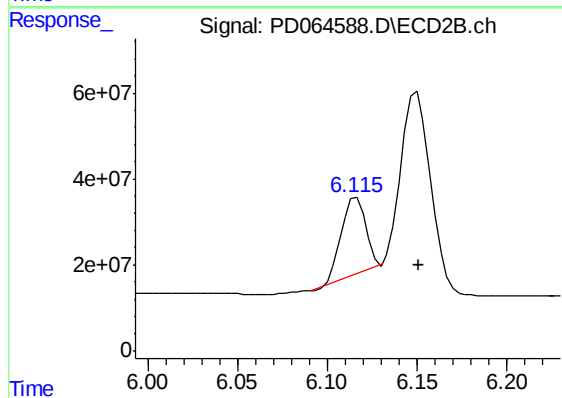
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 593112929
Conc: 52.01 ng/ml



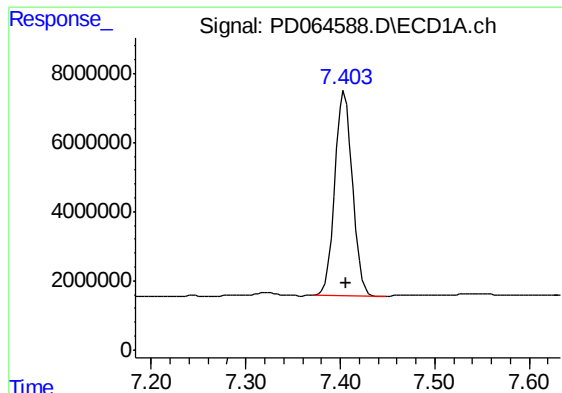
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 83423751
Conc: 49.64 ng/ml



#4 Heptachlor

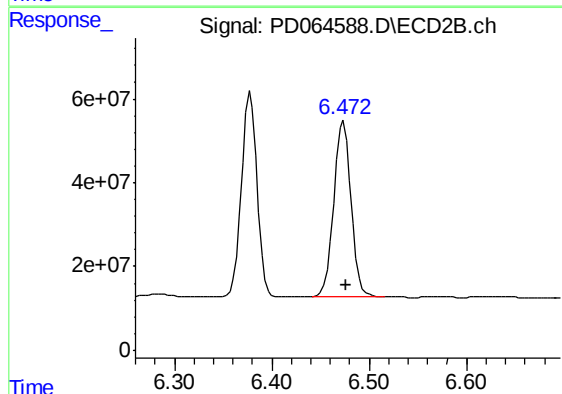
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 165127463
Conc: 14.56 ng/ml



#5 Aldrin

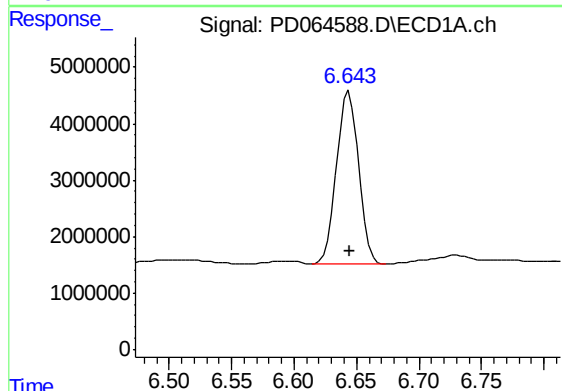
R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 76793742
Conc: 48.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MSD



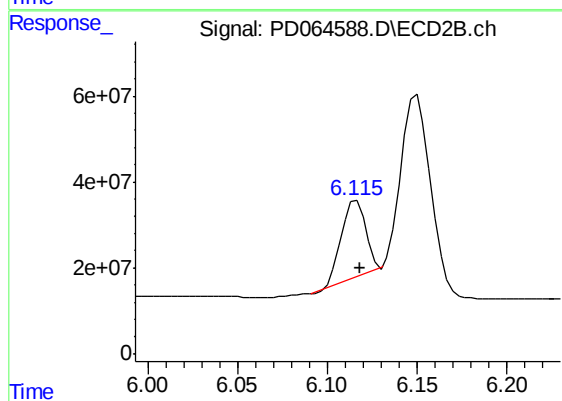
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 524833840
Conc: 49.89 ng/ml



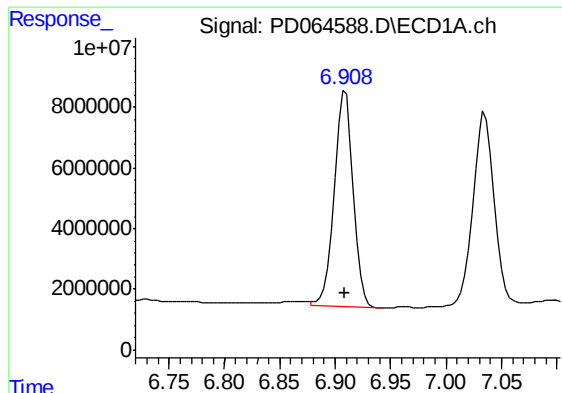
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 37579900
Conc: 48.17 ng/ml



#6 beta-BHC

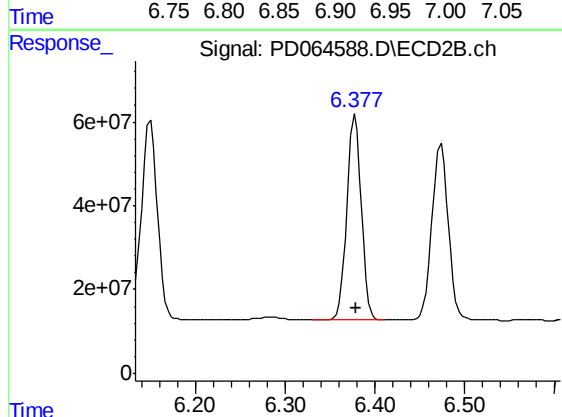
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 165127463
Conc: 27.22 ng/ml



#7 delta-BHC

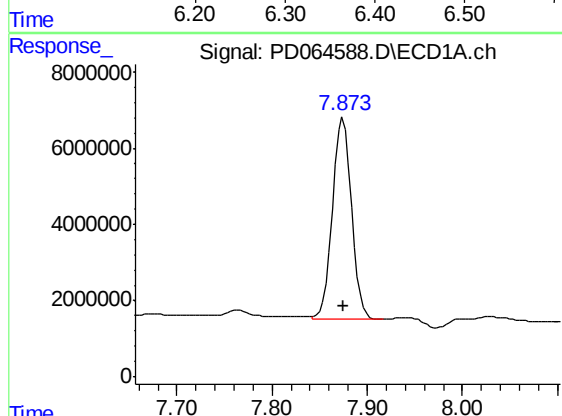
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 84911391
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MSD



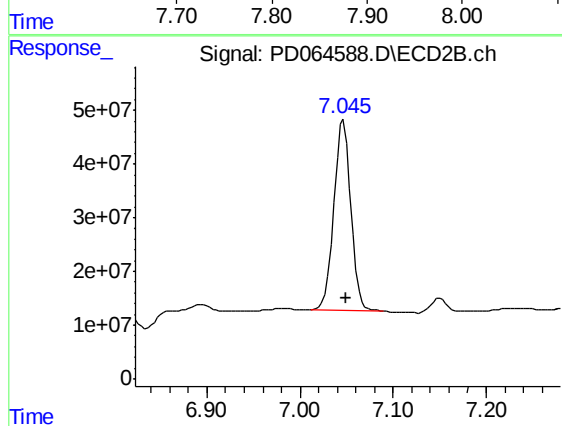
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 547595747
Conc: 50.41 ng/ml



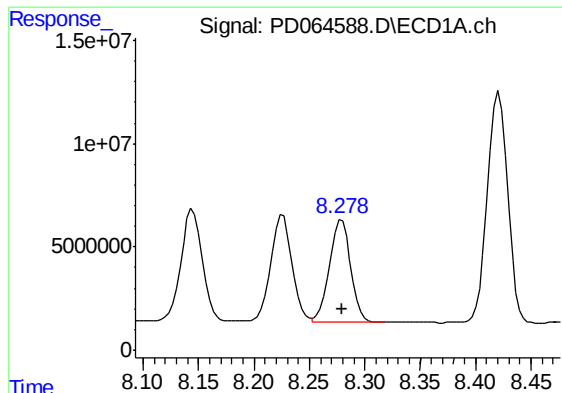
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 73319328
Conc: 42.71 ng/ml



#8 Heptachlor epoxide

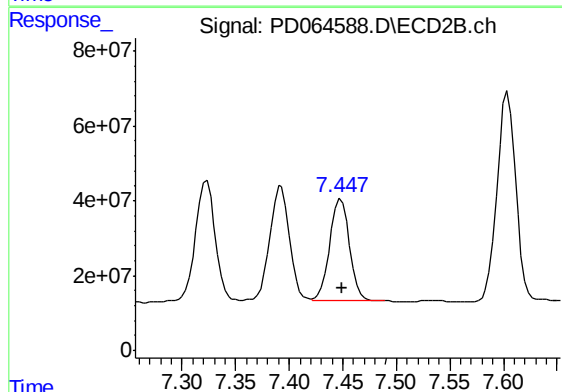
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 445745957
Conc: 48.15 ng/ml



#9 Endosulfan I

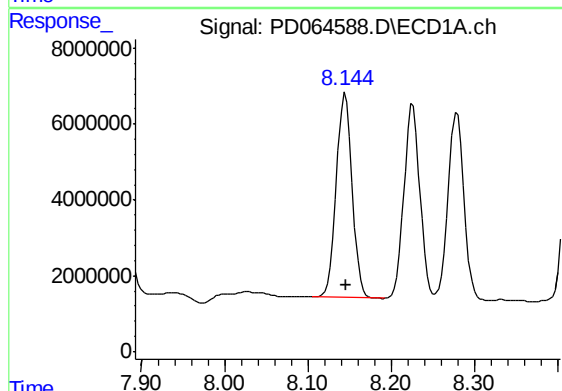
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 65344759
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MSD



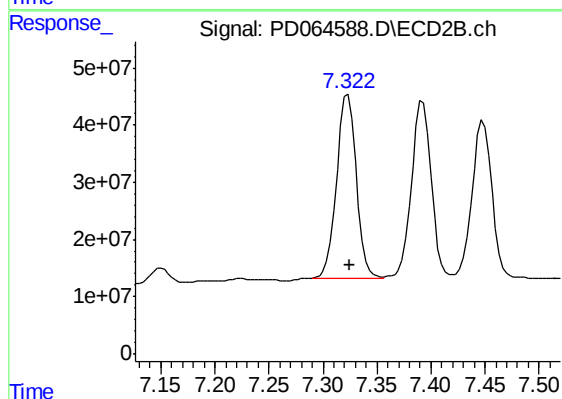
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 350719418
Conc: 45.61 ng/ml



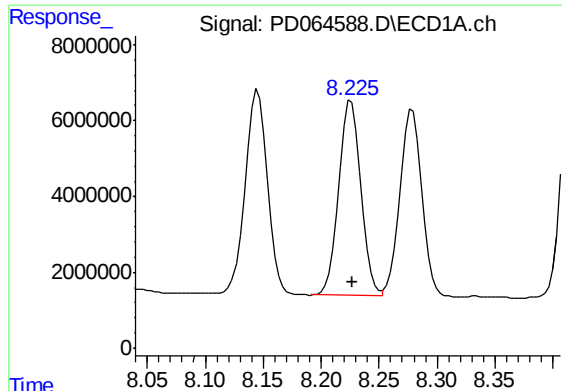
#10 trans-Chlordane

R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 71741478
Conc: 44.77 ng/ml



#10 trans-Chlordane

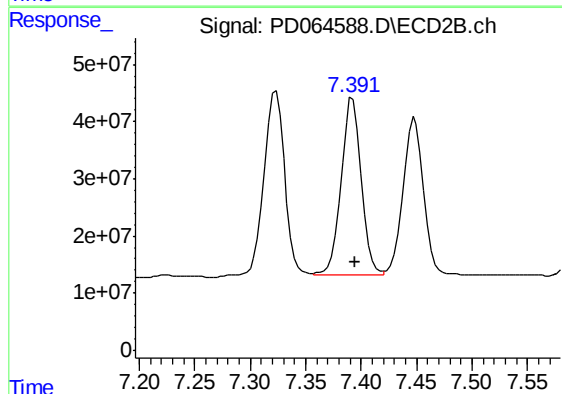
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 409047783
Conc: 45.10 ng/ml



#11 cis-Chlordane

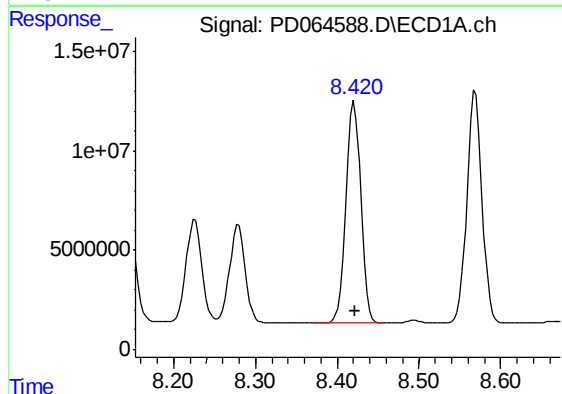
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 68919618
Conc: 44.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MSD



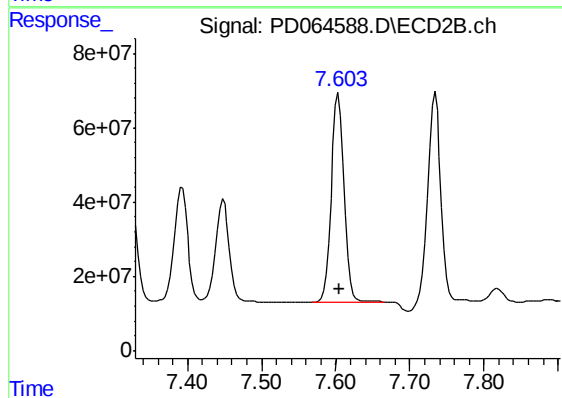
#11 cis-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 390470446
Conc: 43.89 ng/ml



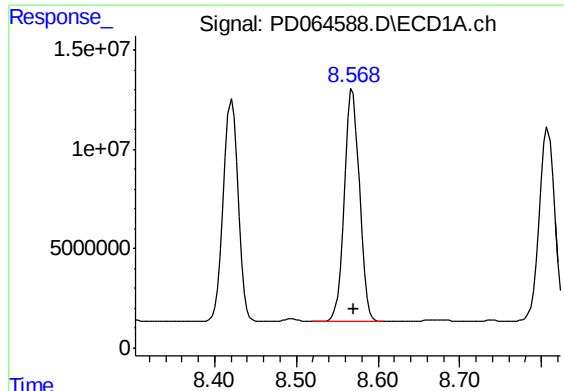
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 142045040
Conc: 98.55 ng/ml



#12 4,4'-DDE

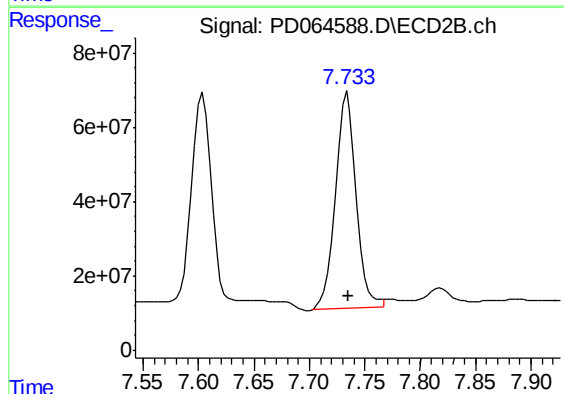
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 682673486
Conc: 90.48 ng/ml



#13 Dieldrin

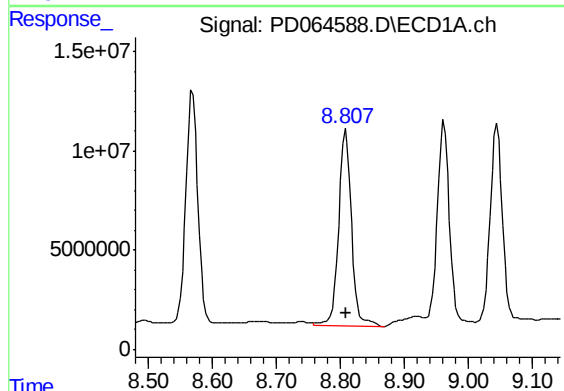
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 152178621
Conc: 102.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MSD



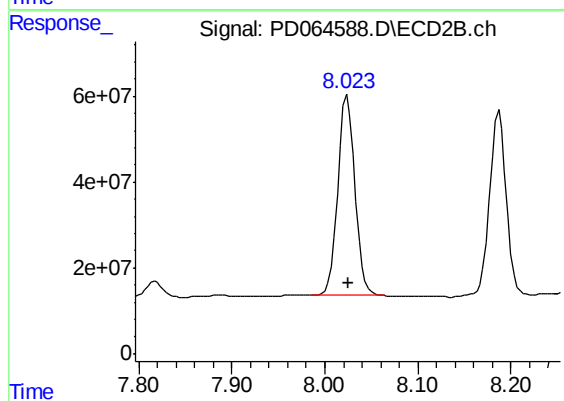
#13 Dieldrin

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 761572974
Conc: 94.82 ng/ml



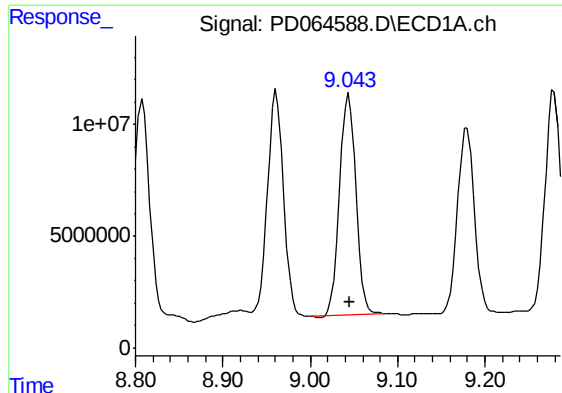
#14 Endrin

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 137374966
Conc: 107.29 ng/ml



#14 Endrin

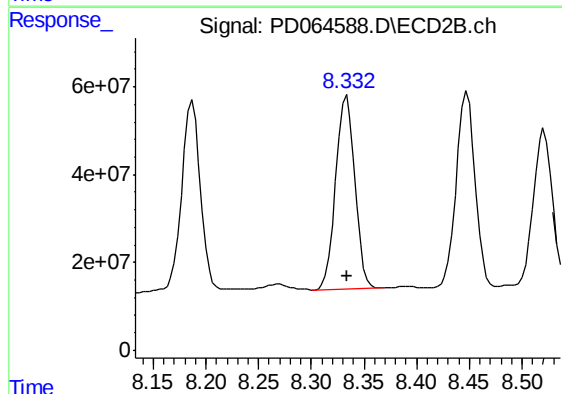
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 592600826
Conc: 103.16 ng/ml



#15 Endosulfan II

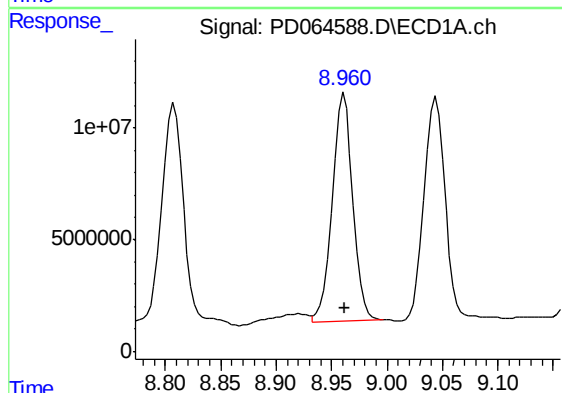
R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 127034060
Conc: 97.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MSD



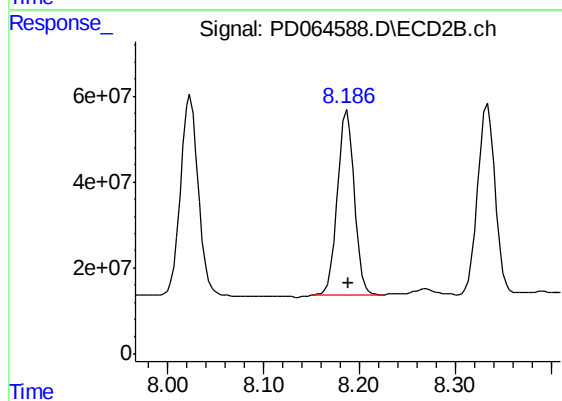
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 555807300
Conc: 96.29 ng/ml



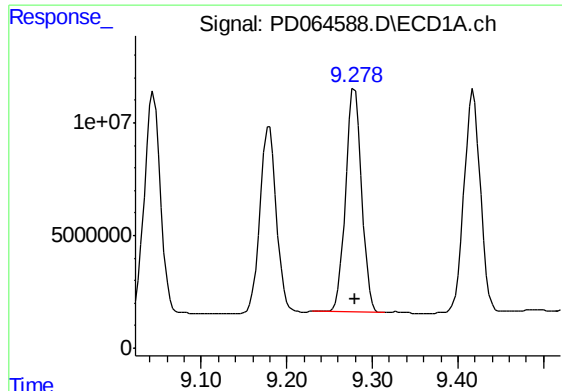
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 130755331
Conc: 106.52 ng/ml



#16 4,4'-DDD

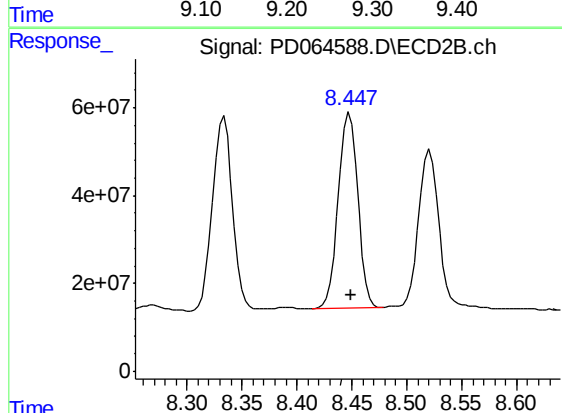
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 529050806
Conc: 91.86 ng/ml



#17 4,4'-DDT

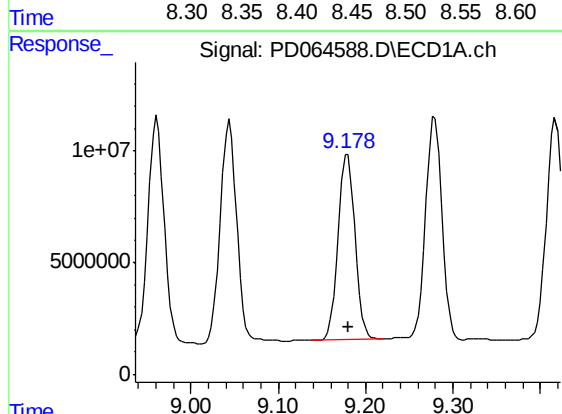
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 128888949
Conc: 98.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MSD



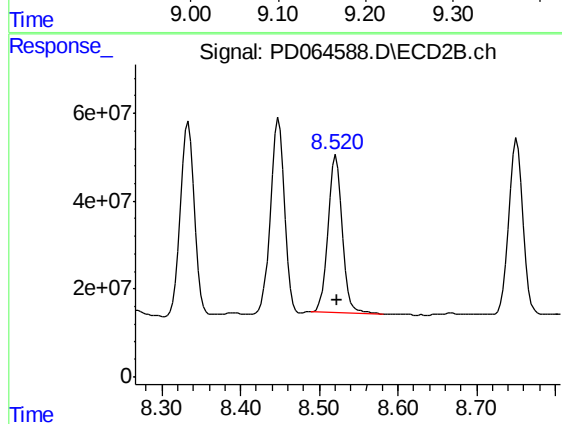
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 549262852
Conc: 99.78 ng/ml



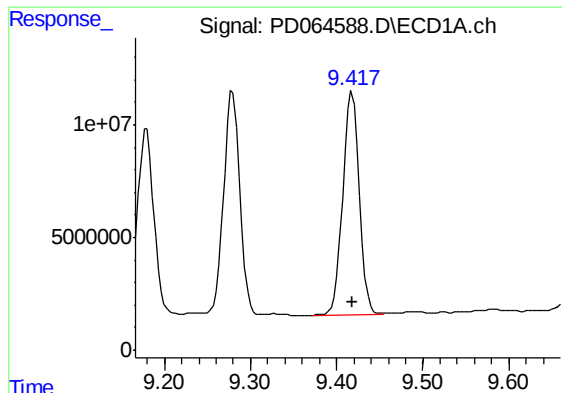
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 110692598
Conc: 97.71 ng/ml



#18 Endrin aldehyde

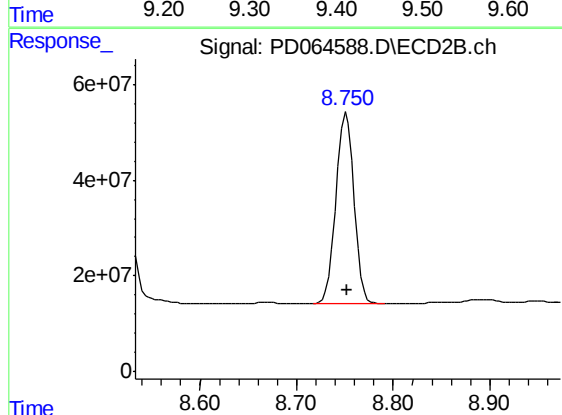
R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 455655751
Conc: 92.33 ng/ml



#19 Endosulfan Sulfate

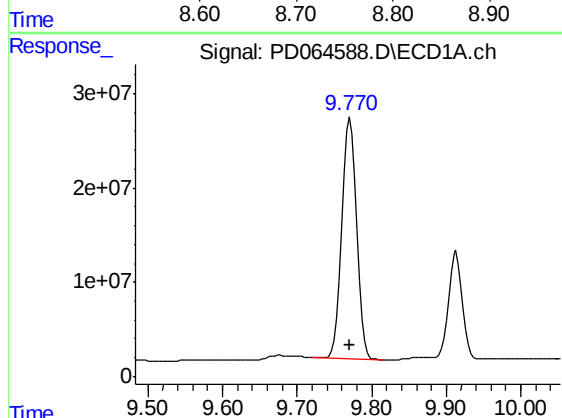
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 131759336
Conc: 95.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MSD



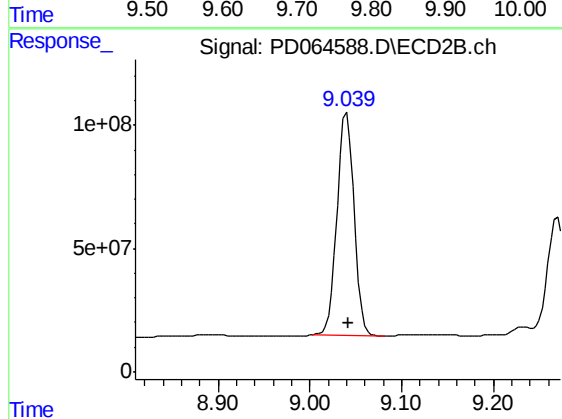
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 507650857
Conc: 94.18 ng/ml



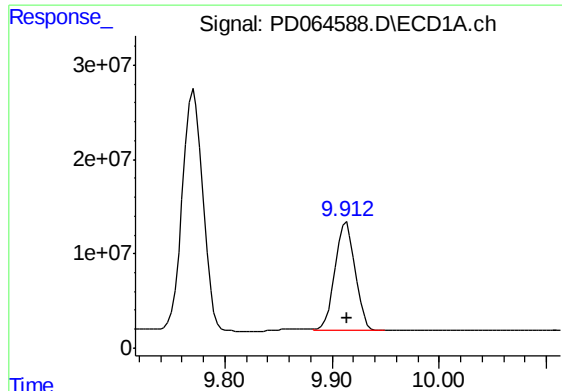
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 341927056
Conc: 477.84 ng/ml



#20 Methoxychlor

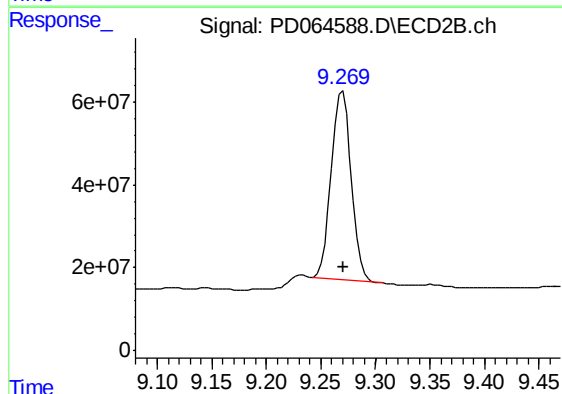
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 1172880819
Conc: 458.05 ng/ml



#21 Endrin ketone

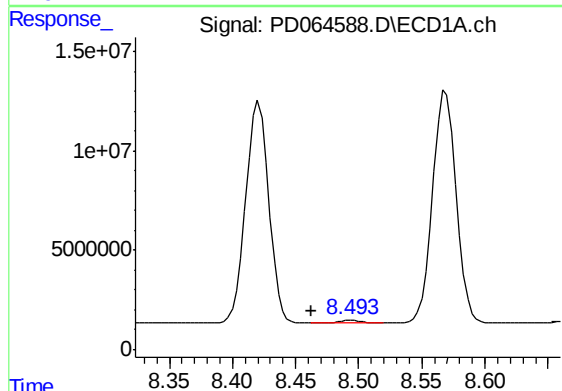
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 151746853
Conc: 100.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MSD



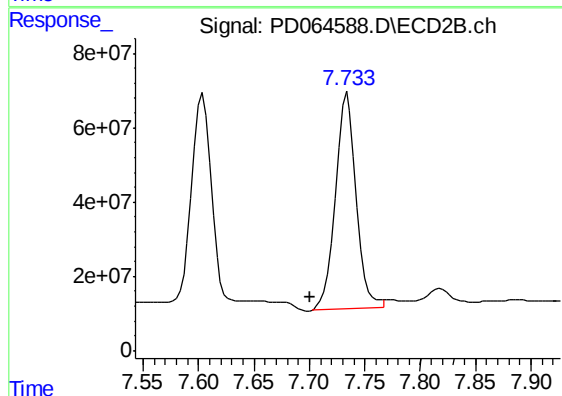
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.001 min
Response: 581886990
Conc: 97.01 ng/ml



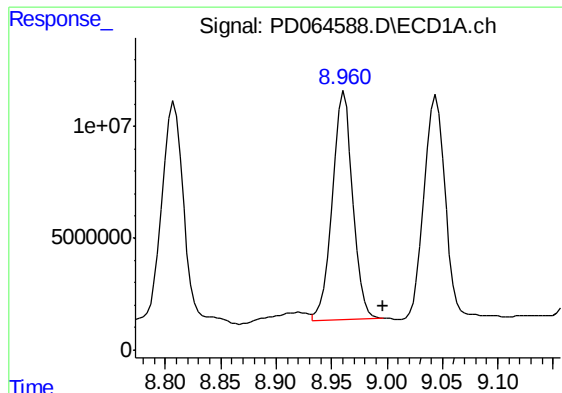
#22 Toxaphene-1

R.T.: 8.494 min
Delta R.T.: 0.032 min
Response: 2050725
Conc: 219.77 ng/ml



#22 Toxaphene-1

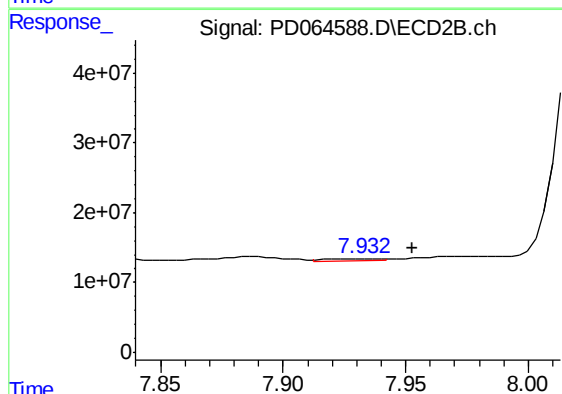
R.T.: 7.734 min
Delta R.T.: 0.033 min
Response: 761572974
Conc: 20240.88 ng/ml



#23 Toxaphene-2

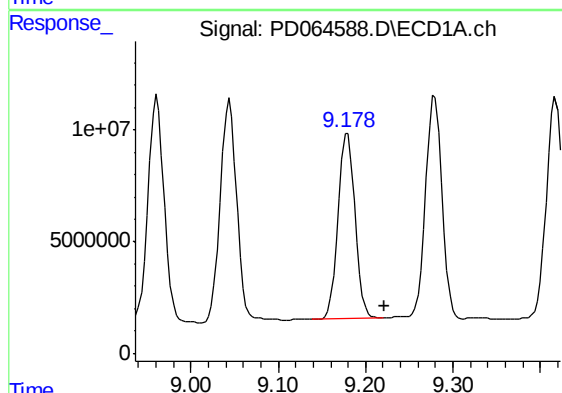
R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 130755331
Conc: 7500.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MSD



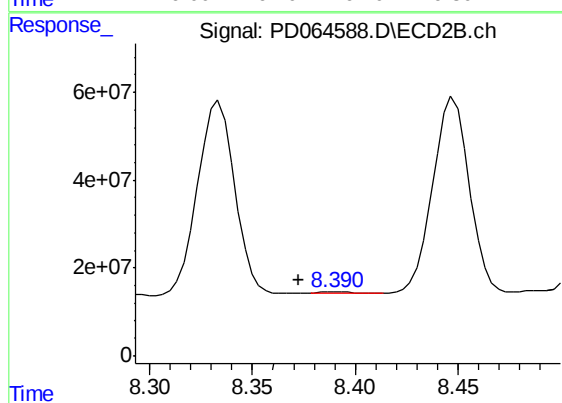
#23 Toxaphene-2

R.T.: 7.933 min
Delta R.T.: -0.020 min
Response: 4071968
Conc: 48.22 ng/ml



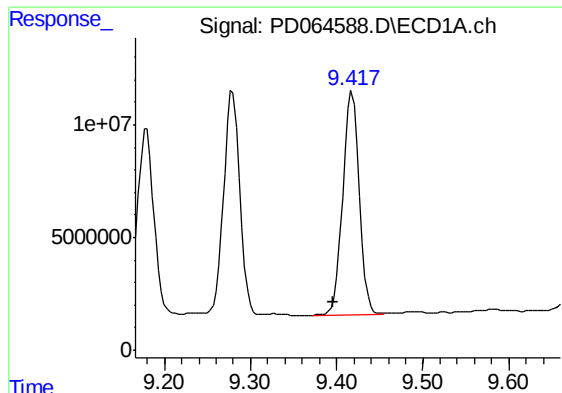
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.042 min
Response: 110692598
Conc: 9131.78 ng/ml



#24 Toxaphene-3

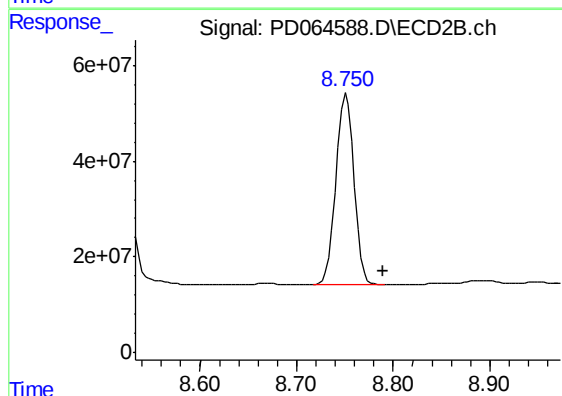
R.T.: 8.391 min
Delta R.T.: 0.018 min
Response: 1540056
Conc: 13.44 ng/ml



#25 Toxaphene-4

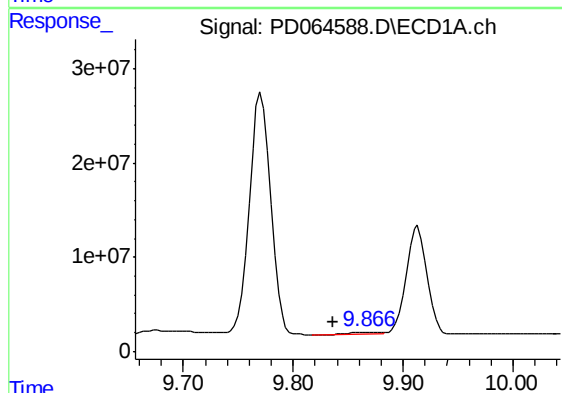
R.T.: 9.418 min
Delta R.T.: 0.021 min
Response: 131759336
Conc: 5484.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MSD



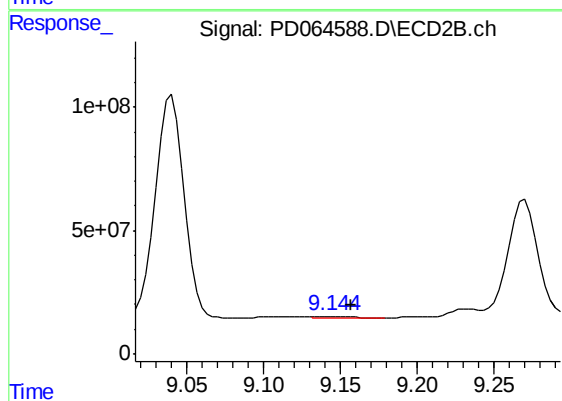
#25 Toxaphene-4

R.T.: 8.752 min
Delta R.T.: -0.039 min
Response: 507650857
Conc: 9011.82 ng/ml



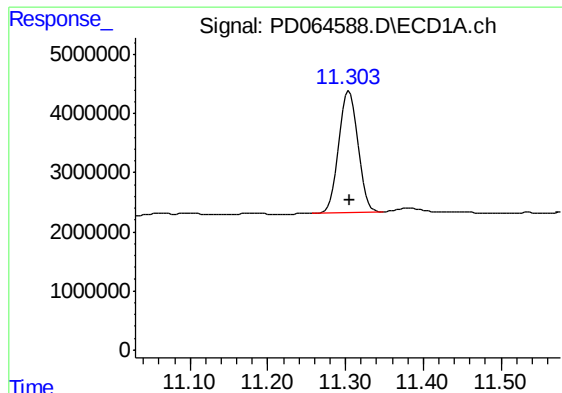
#26 Toxaphene-5

R.T.: 9.868 min
Delta R.T.: 0.032 min
Response: 3973156
Conc: 215.20 ng/ml



#26 Toxaphene-5

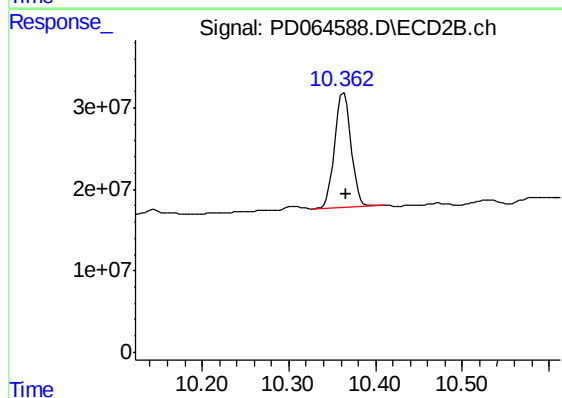
R.T.: 9.146 min
Delta R.T.: -0.011 min
Response: 5521948
Conc: 43.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 35980693
Conc: 27.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MSD



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 187432854
Conc: 31.52 ng/ml