

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
 Data File : PD064762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 12:25
 Operator : AR\AJ
 Sample : M3244-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCE05MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 23:24:41 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	4.618	22850292	192.0E6	19.155	21.008
27)	SA Decachlor...	11.302	10.360	38885910	191.5E6	29.540	32.199
Target Compounds							
2)	A alpha-BHC	5.987	5.320	70911846	575.2E6	43.529	46.667
3)	MA gamma-BHC...	6.385	5.740	79802974	551.2E6	50.883	48.334
4)	MA Heptachlor	7.034	6.149	72224594	208.3E6	42.976	18.374 #
5)	MB Aldrin	7.404	6.472	67167290	458.6E6	42.641	43.599
6)	B beta-BHC	6.643	6.116	32488387	141.9E6	41.643	23.381 #
7)	B delta-BHC	6.909	6.377	72213032	499.8E6	41.498	46.010
8)	B Heptachlor...	7.873	7.045	65212797	317.5E6	37.984	34.301
9)	A Endosulfan I	8.278	7.447	54547367	280.1E6	38.695	36.420
10)	B trans-Chl...	8.143	7.321	69192379	304.7E6	43.179	33.595
11)	B cis-Chlor...	8.225	7.391	59874737	298.8E6	38.428	33.585
12)	B 4,4'-DDE	8.419	7.602	147.5E6	624.7E6	102.348	82.798
13)	MA Dieldrin	8.568	7.732	132.2E6	585.3E6	88.668	72.875
14)	MA Endrin	8.807	8.023	114.3E6	378.0E6	89.301	65.803 #
15)	B Endosulfa...	9.043	8.332	107.5E6	432.3E6	82.808	74.899
16)	A 4,4'-DDD	8.960	8.185	108.1E6	393.0E6	88.040	68.240
17)	MA 4,4'-DDT	9.278	8.446	112.9E6	383.3E6	86.496	69.626
18)	B Endrin al...	9.178	8.519	98124500	321.4E6	86.612	65.131
19)	B Endosulfa...	9.417	8.749	123.0E6	358.1E6	89.214	66.442 #
20)	A Methoxychlor	9.770	9.038	323.7E6	995.5E6	452.320	388.793
21)	B Endrin ke...	9.912	9.268	127.0E6	470.8E6	83.962	78.489
22)	Toxaphene-1	8.484	7.699	1853078	126.5E6	198.589	3362.594 #
23)	Toxaphene-2	8.960	7.927	108.1E6	8075808	6199.491	95.630 #
24)	Toxaphene-3	9.178	8.370	98124500	20722070	8094.951	180.857 #
25)	Toxaphene-4	9.417	8.749	123.0E6	358.1E6	5118.209	6357.659
26)	Toxaphene-5	9.871	9.181	154156	208940	8.350	1.662 #

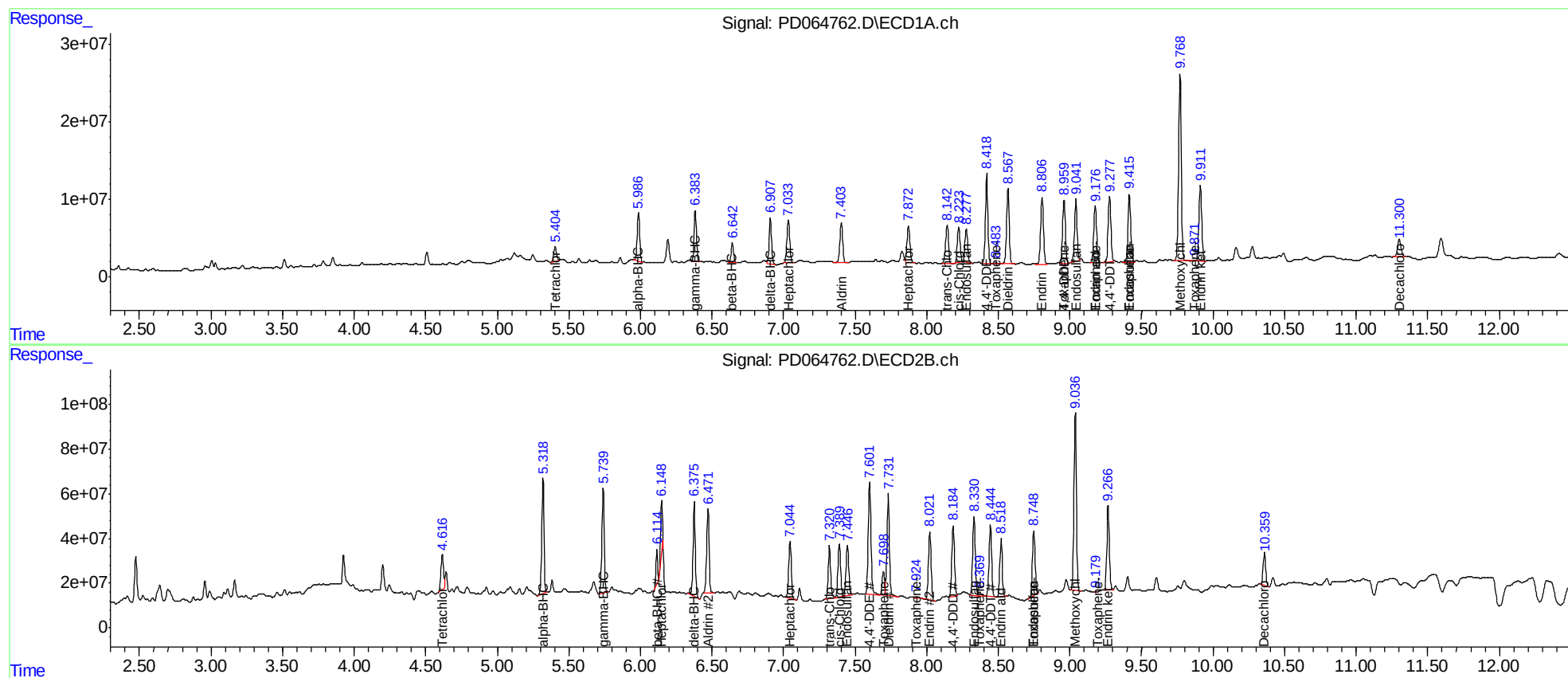
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

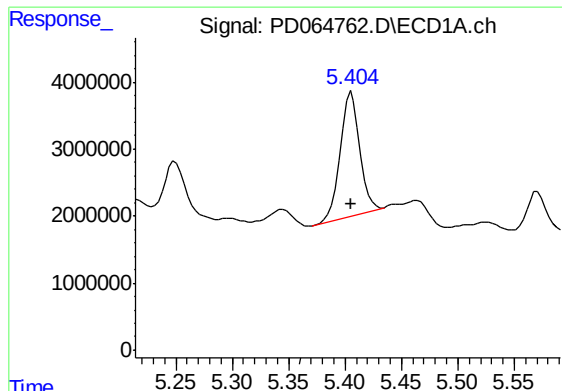
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 12:25
Operator : AR\AJ
Sample : M3244-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JCE05MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 23:24:41 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

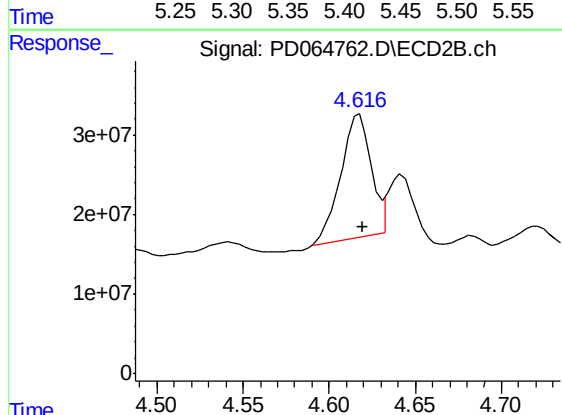




#1 Tetrachloro-m-xylene

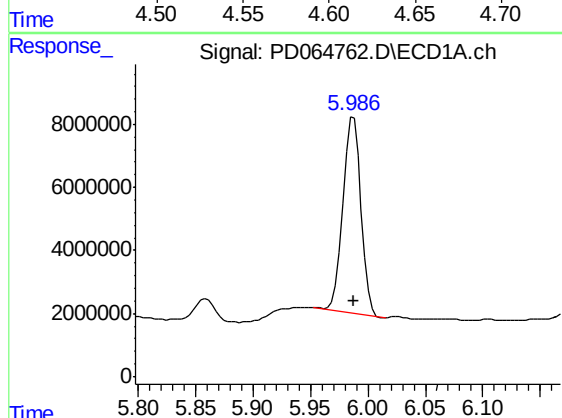
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 22850292
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



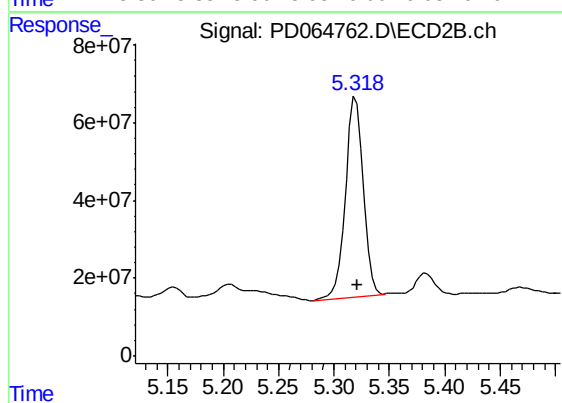
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 191967904
Conc: 21.01 ng/ml



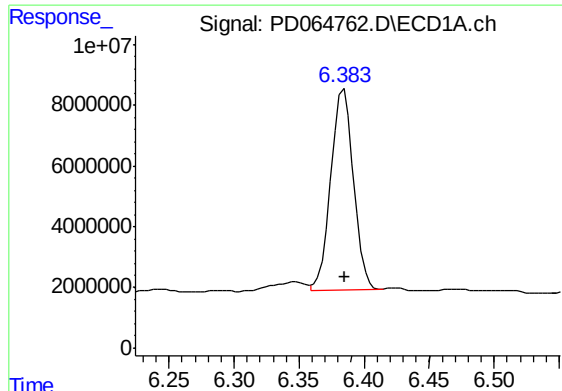
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 70911846
Conc: 43.53 ng/ml



#2 alpha-BHC

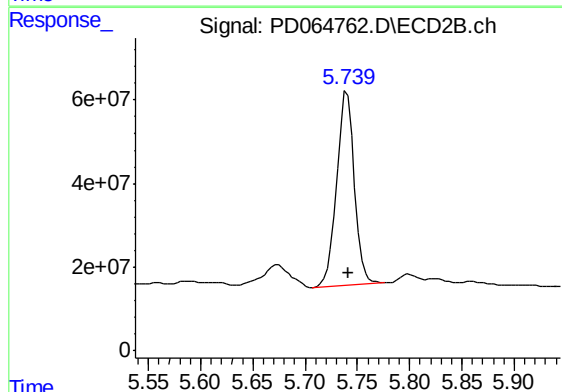
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 575196379
Conc: 46.67 ng/ml



#3 gamma-BHC (Lindane)

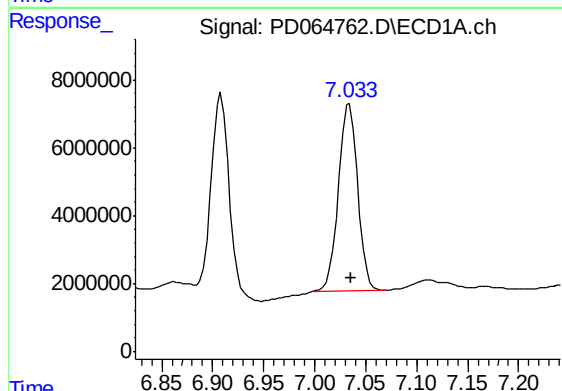
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 79802974
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



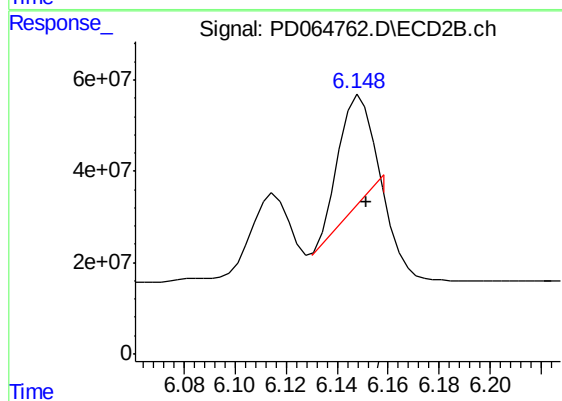
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 551175842
Conc: 48.33 ng/ml



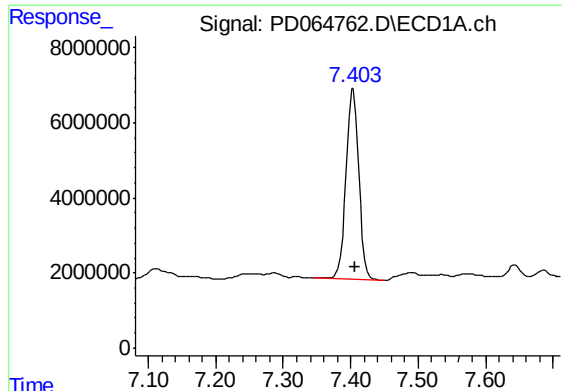
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 72224594
Conc: 42.98 ng/ml



#4 Heptachlor

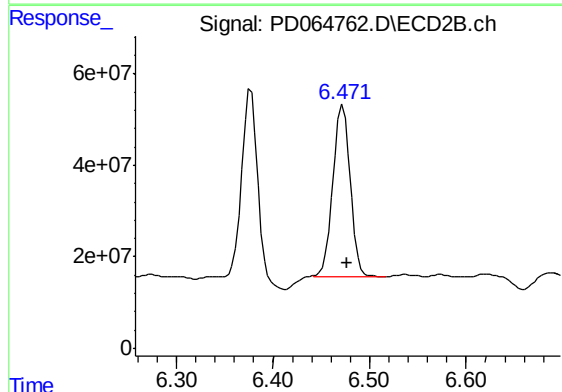
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 208325426
Conc: 18.37 ng/ml



#5 Aldrin

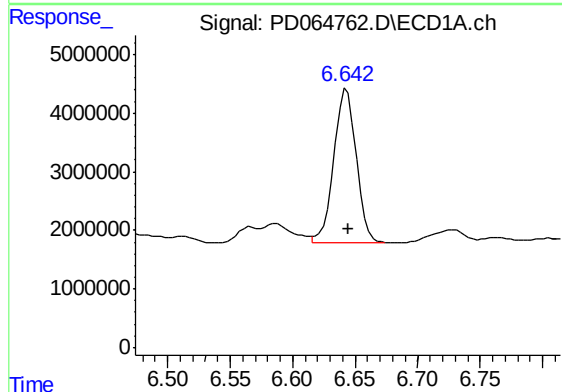
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 67167290
Conc: 42.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



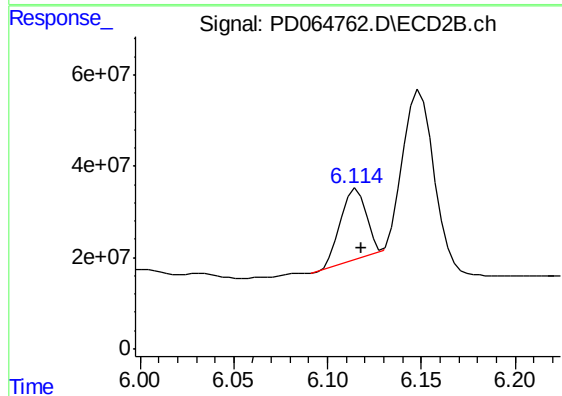
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 458620567
Conc: 43.60 ng/ml



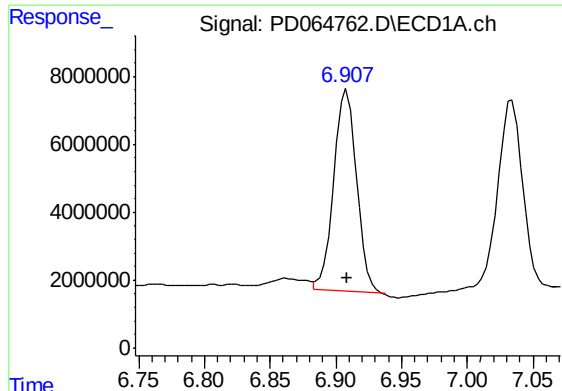
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 32488387
Conc: 41.64 ng/ml



#6 beta-BHC

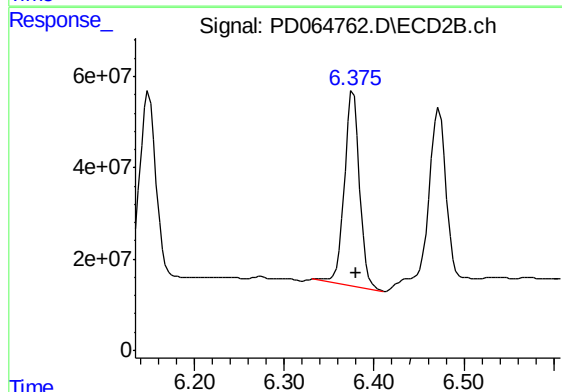
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 141850596
Conc: 23.38 ng/ml



#7 delta-BHC

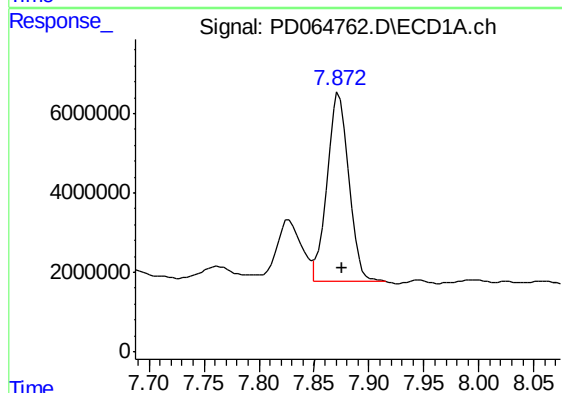
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 72213032
Conc: 41.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



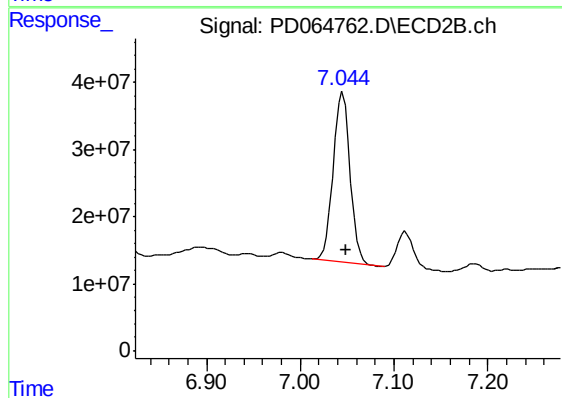
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 499834425
Conc: 46.01 ng/ml



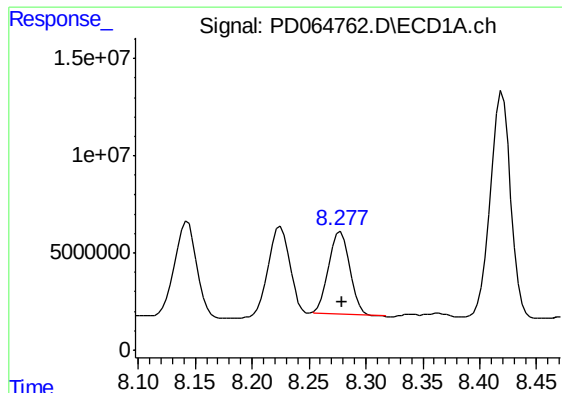
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 65212797
Conc: 37.98 ng/ml



#8 Heptachlor epoxide

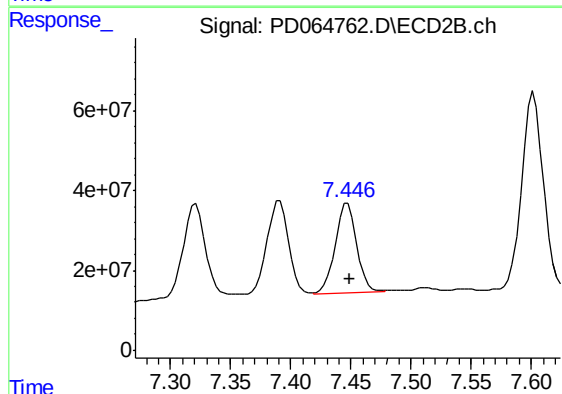
R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 317521873
Conc: 34.30 ng/ml



#9 Endosulfan I

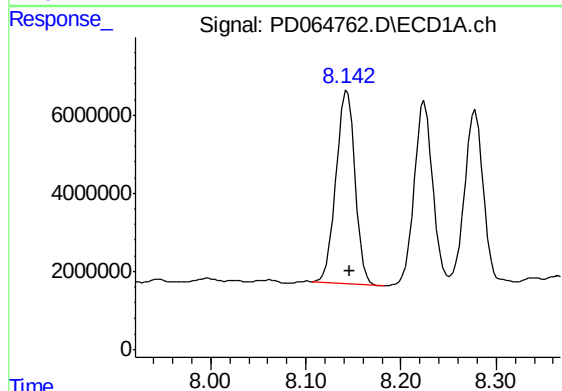
R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 54547367
Conc: 38.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



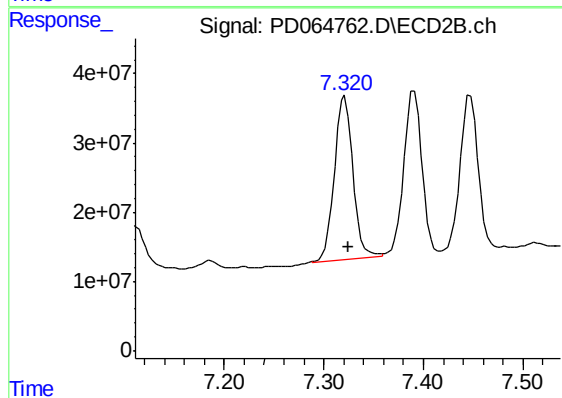
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 280056416
Conc: 36.42 ng/ml



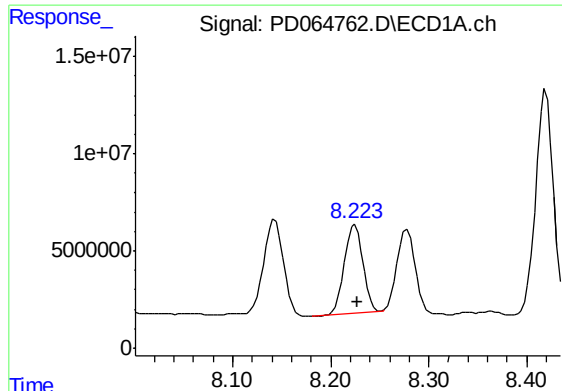
#10 trans-Chlordane

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 69192379
Conc: 43.18 ng/ml



#10 trans-Chlordane

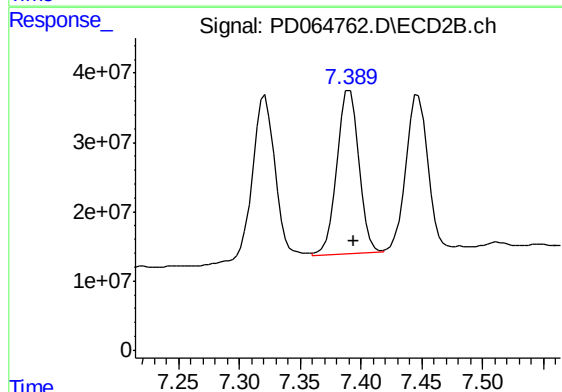
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 304713239
Conc: 33.60 ng/ml



#11 cis-Chlordane

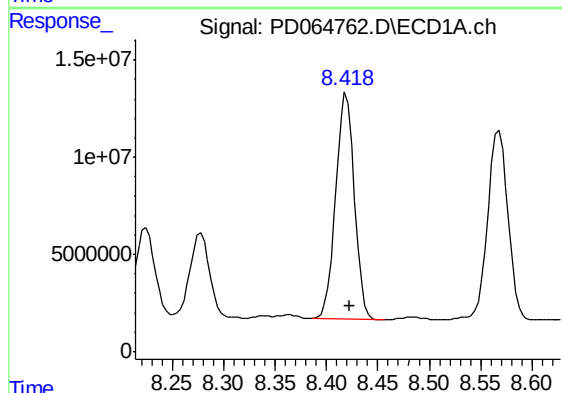
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 59874737
Conc: 38.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



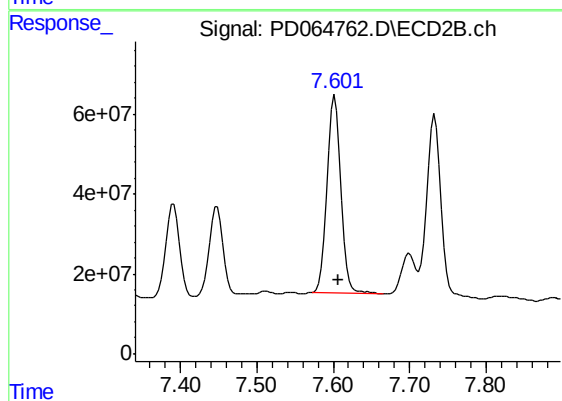
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 298760815
Conc: 33.59 ng/ml



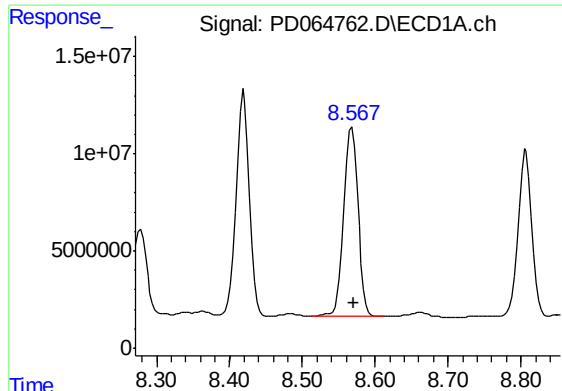
#12 4,4'-DDE

R.T.: 8.419 min
Delta R.T.: -0.003 min
Response: 147515083
Conc: 102.35 ng/ml



#12 4,4'-DDE

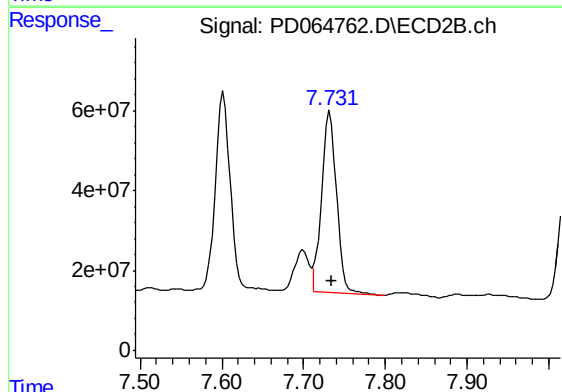
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 624733333
Conc: 82.80 ng/ml



#13 Dielddrin

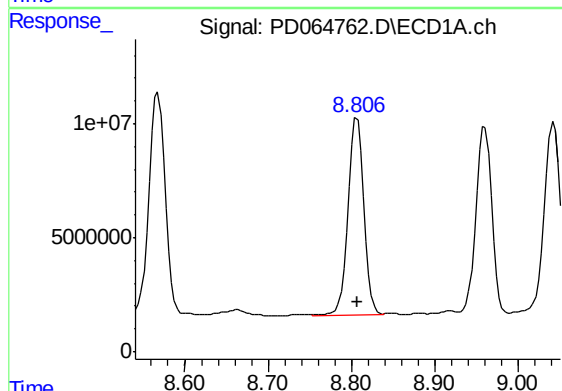
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 132228597
Conc: 88.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



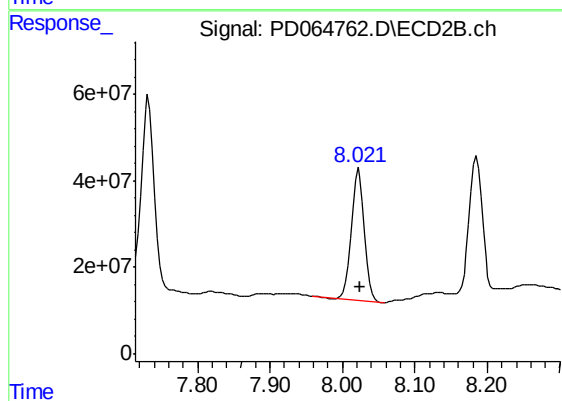
#13 Dielddrin

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 585314200
Conc: 72.87 ng/ml



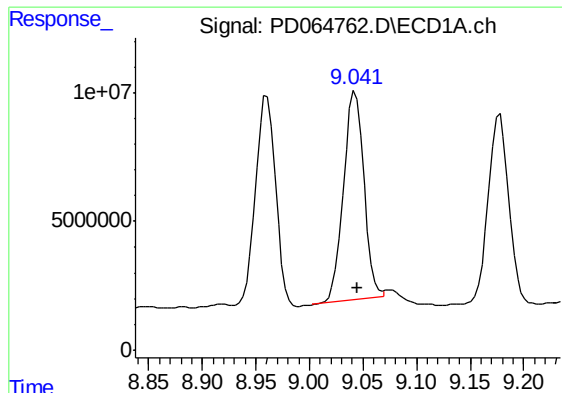
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 114339758
Conc: 89.30 ng/ml



#14 Endrin

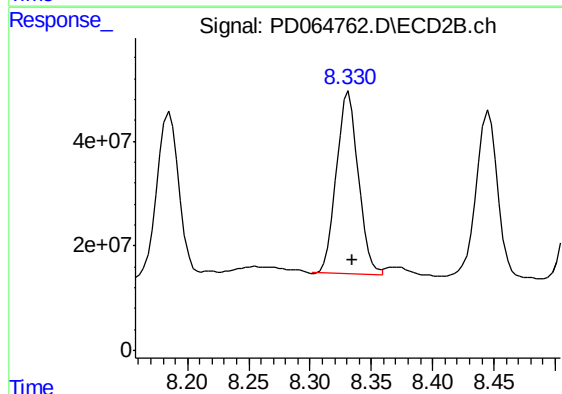
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 378006609
Conc: 65.80 ng/ml



#15 Endosulfan II

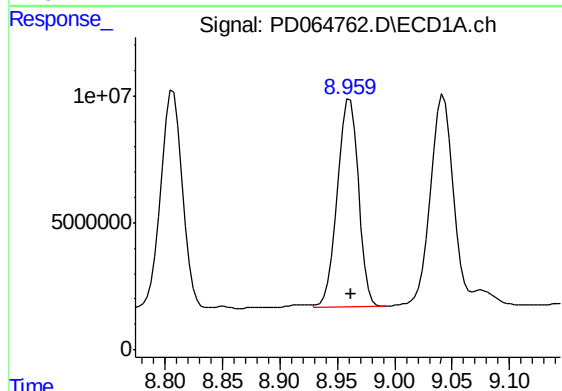
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 107533941
Conc: 82.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



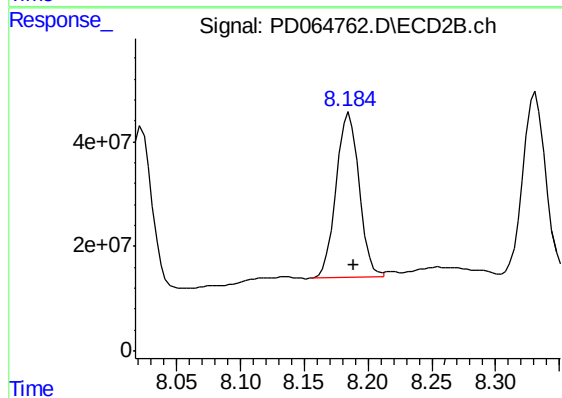
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 432349027
Conc: 74.90 ng/ml



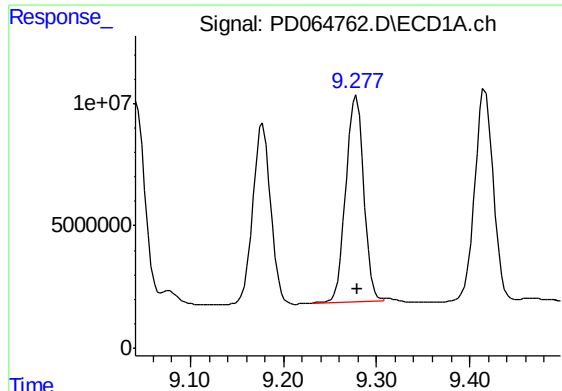
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 108073051
Conc: 88.04 ng/ml



#16 4,4'-DDD

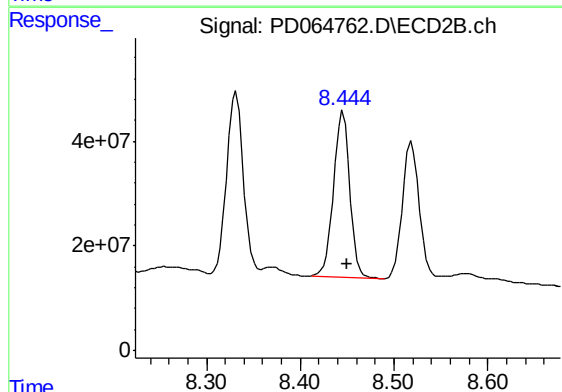
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 393032245
Conc: 68.24 ng/ml



#17 4,4'-DDT

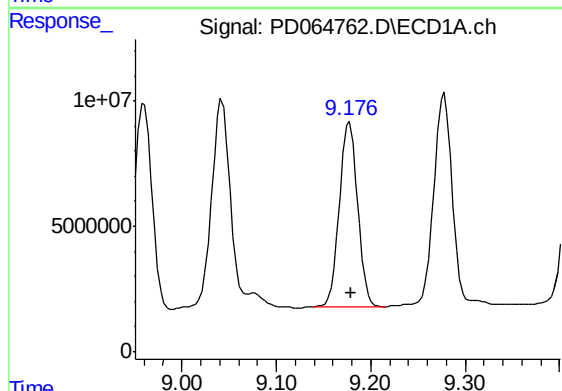
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 112916548
Conc: 86.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



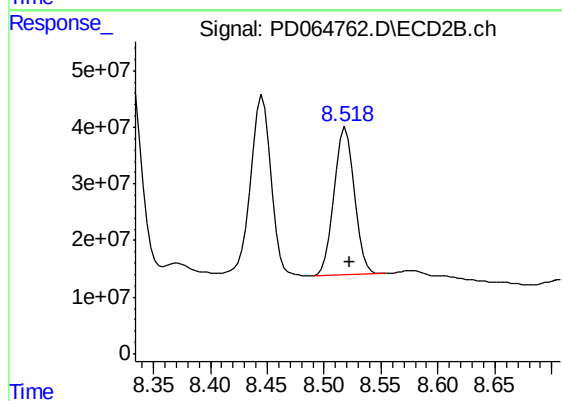
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 383262491
Conc: 69.63 ng/ml



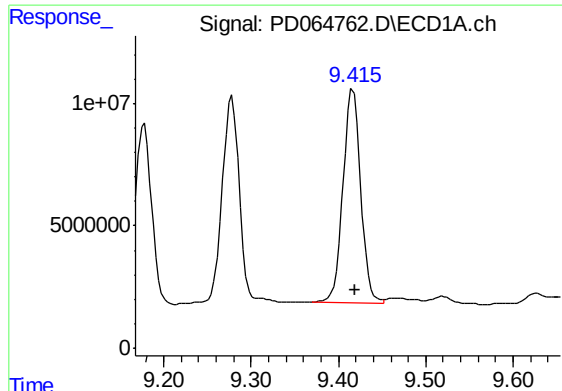
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 98124500
Conc: 86.61 ng/ml



#18 Endrin aldehyde

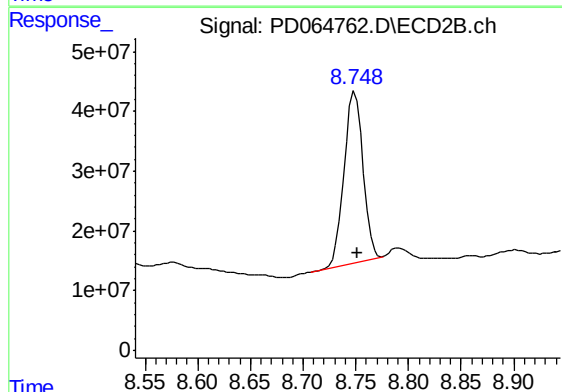
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 321439814
Conc: 65.13 ng/ml



#19 Endosulfan Sulfate

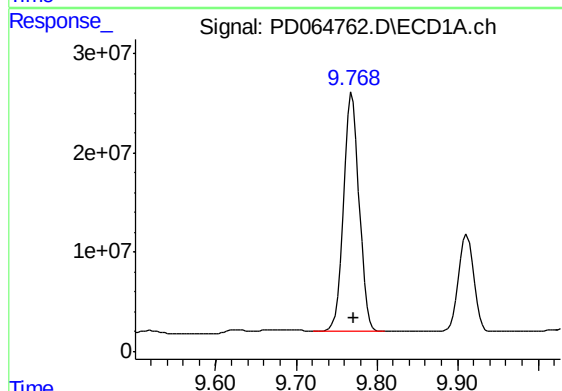
R.T.: 9.417 min
Delta R.T.: -0.002 min
Response: 122953848
Conc: 89.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



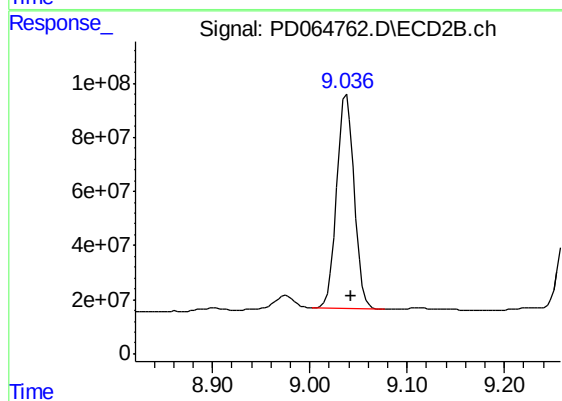
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 358137623
Conc: 66.44 ng/ml



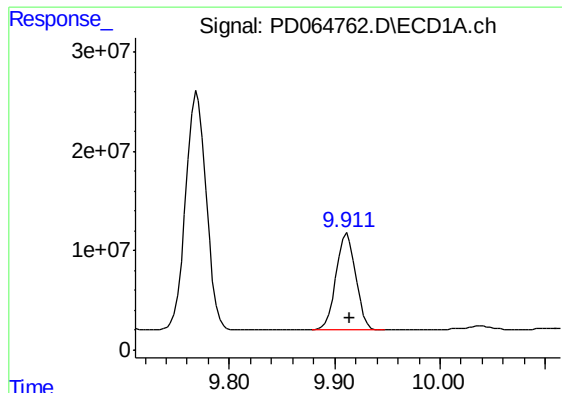
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.002 min
Response: 323663237
Conc: 452.32 ng/ml



#20 Methoxychlor

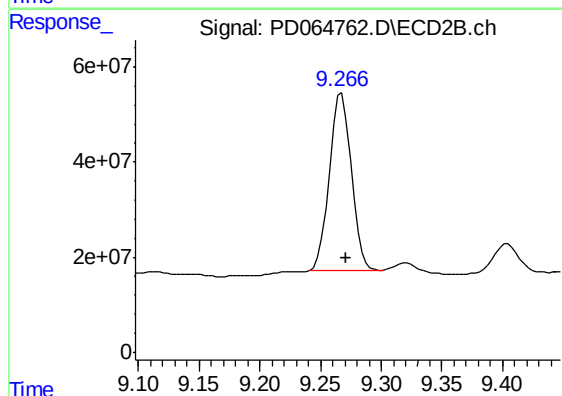
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 995543742
Conc: 388.79 ng/ml



#21 Endrin ketone

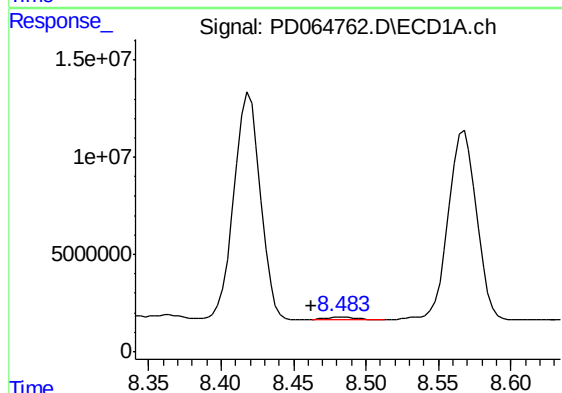
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 127024762
Conc: 83.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



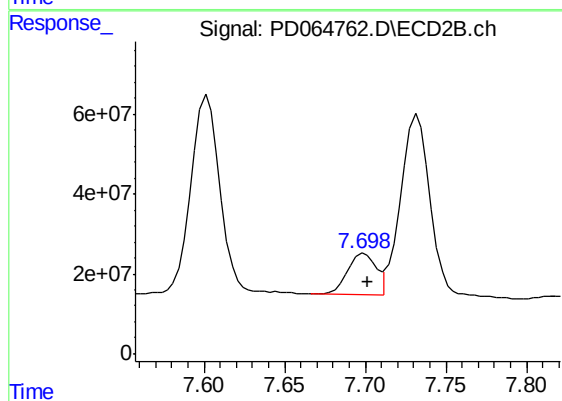
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 470810341
Conc: 78.49 ng/ml



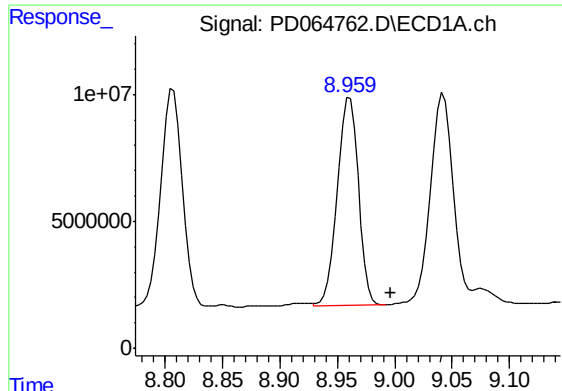
#22 Toxaphene-1

R.T.: 8.484 min
Delta R.T.: 0.022 min
Response: 1853078
Conc: 198.59 ng/ml



#22 Toxaphene-1

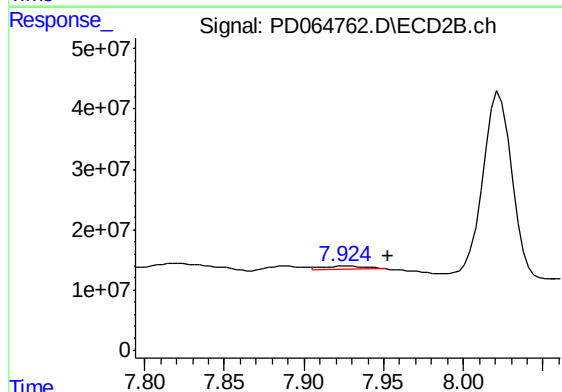
R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 126519214
Conc: 3362.59 ng/ml



#23 Toxaphene-2

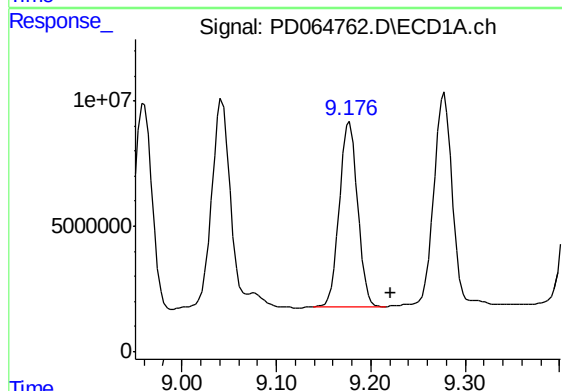
R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 108073051
Conc: 6199.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



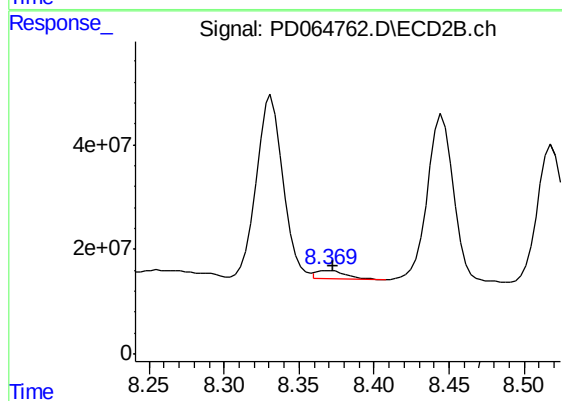
#23 Toxaphene-2

R.T.: 7.927 min
Delta R.T.: -0.026 min
Response: 8075808
Conc: 95.63 ng/ml



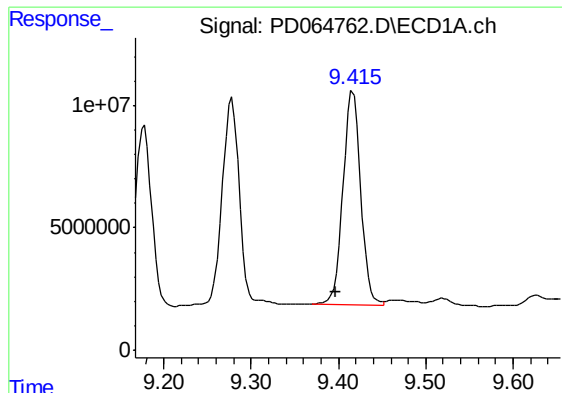
#24 Toxaphene-3

R.T.: 9.178 min
Delta R.T.: -0.044 min
Response: 98124500
Conc: 8094.95 ng/ml



#24 Toxaphene-3

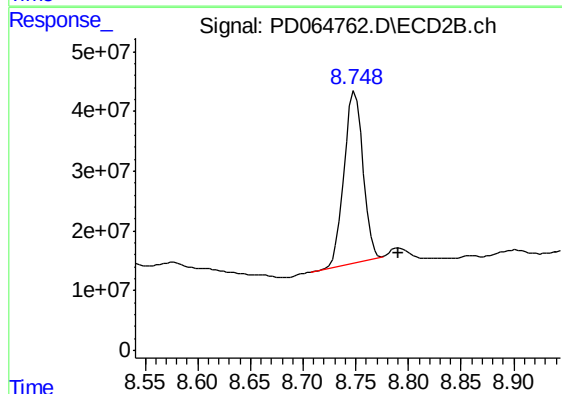
R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 20722070
Conc: 180.86 ng/ml



#25 Toxaphene-4

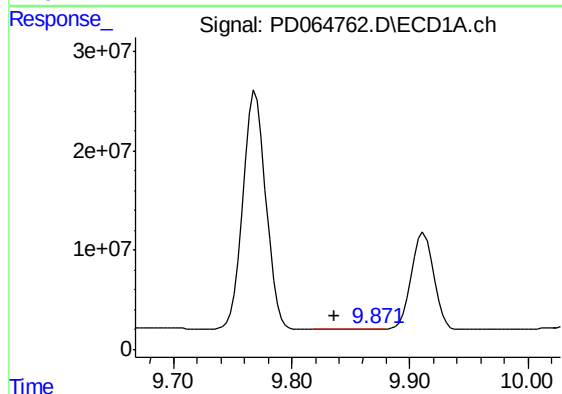
R.T.: 9.417 min
Delta R.T.: 0.020 min
Response: 122953848
Conc: 5118.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



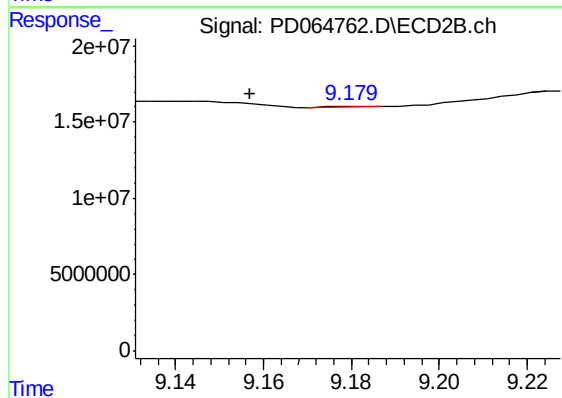
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 358137623
Conc: 6357.66 ng/ml



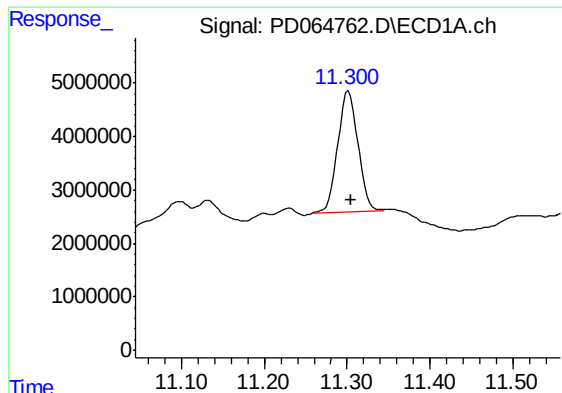
#26 Toxaphene-5

R.T.: 9.871 min
Delta R.T.: 0.035 min
Response: 154156
Conc: 8.35 ng/ml



#26 Toxaphene-5

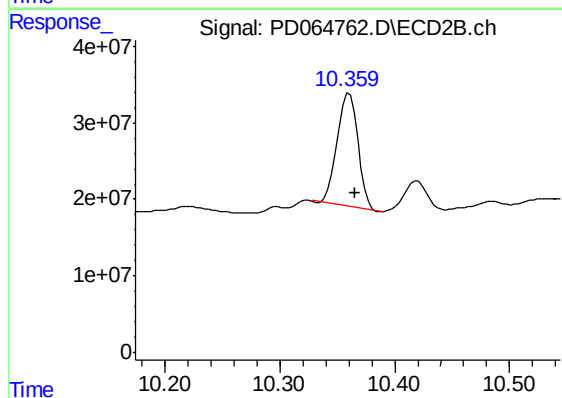
R.T.: 9.181 min
Delta R.T.: 0.024 min
Response: 208940
Conc: 1.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 38885910
Conc: 29.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MSD



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 191480032
Conc: 32.20 ng/ml