

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
 Data File : PD064462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 09:50
 Operator : AR\AJ
 Sample : M3009-04MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGEE2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:18:42 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...	5.407	4.619	14425950	91336913	12.093	9.996
27)	SA Decachlor...	11.305	10.364	20439438	93148207	15.527	15.663
Target Compounds							
2)	A alpha-BHC	5.988	5.322	73806225	533.6E6	45.305	43.290
3)	MA gamma-BHC...	6.386	5.742	72558500	487.0E6	46.264	42.708
4)	MA Heptachlor	7.035	6.152	78880498	518.9E6	46.936	45.768
5)	MB Aldrin	7.405	6.475	73153859	469.7E6	46.442	44.649
6)	B beta-BHC	6.644	6.117	34155567	230.3E6	43.780	37.964
7)	B delta-BHC	6.909	6.378	23736036	161.2E6	13.640	14.837
8)	B Heptachlo...	7.875	7.048	70198701	405.7E6	40.888	43.823
9)	A Endosulfan I	8.279	7.450	64857718	351.2E6	46.010	45.674
10)	B trans-Chl...	8.145	7.324	71552247	397.2E6	44.651	43.789
11)	B cis-Chlor...	8.227	7.394	69264107	381.4E6	44.454	42.871
12)	B 4,4'-DDE	8.422	7.605	139.0E6	714.6E6	96.453	94.703
13)	MA Dieldrin	8.570	7.735	144.7E6	700.1E6	97.005	87.162
14)	MA Endrin	8.808	8.025	122.4E6	571.0E6	95.560	99.391
15)	B Endosulfa...	9.044	8.334	122.4E6	536.4E6	94.262	92.928
16)	A 4,4'-DDD	8.962	8.188	118.8E6	539.5E6	96.743	93.667
17)	MA 4,4'-DDT	9.280	8.449	125.0E6	521.3E6	95.760	94.697
18)	B Endrin al...	9.180	8.521	106.9E6	440.9E6	94.351	89.346
19)	B Endosulfa...	9.418	8.752	105.1E6	404.6E6	76.224	75.055
20)	A Methoxychlor	9.771	9.041	340.9E6	1140.2E6	476.453	445.294
21)	B Endrin ke...	9.914	9.271	147.0E6	562.9E6	97.165	93.843
22)	Toxaphene-1	8.422	7.735	139.0E6	700.1E6	14898.275	18606.082
23)	Toxaphene-2	8.962	7.962	118.8E6	2487092	6812.376	29.451 #
24)	Toxaphene-3	9.233	8.334	234429	536.4E6	19.340	4681.748 #
25)	Toxaphene-4	9.418	8.752	105.1E6	404.6E6	4372.963	7181.801 #
26)	Toxaphene-5	9.863	9.116	3434794	6835923	186.038	54.377 #

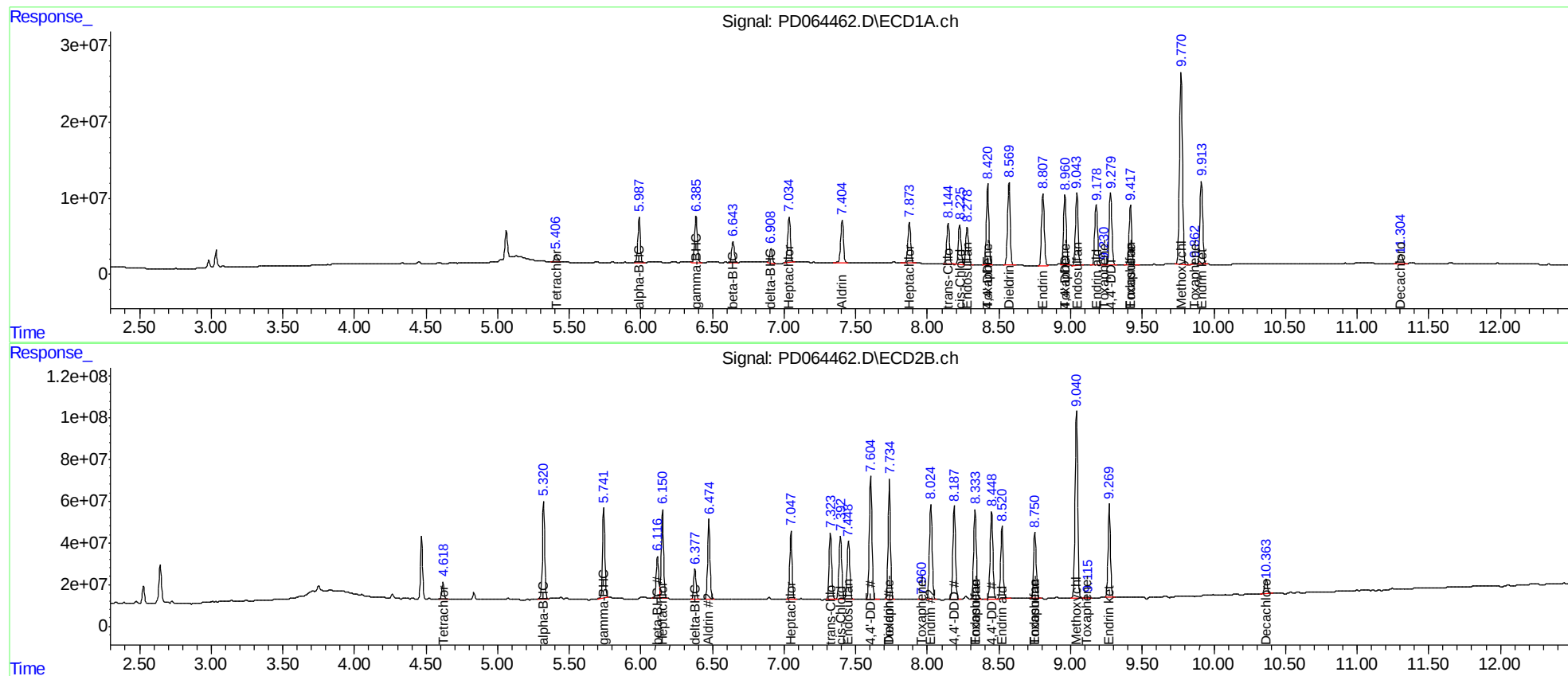
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

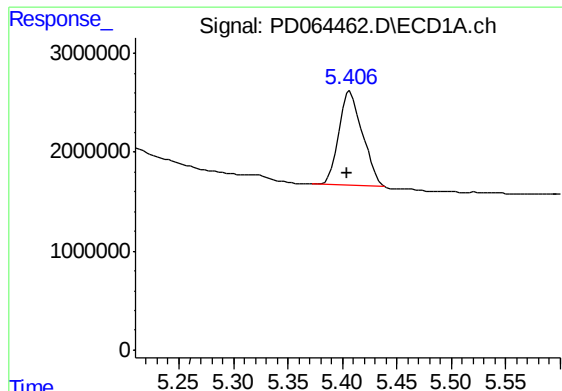
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
Data File : PD064462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 09:50
Operator : AR\AJ
Sample : M3009-04MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGEE2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:18:42 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
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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

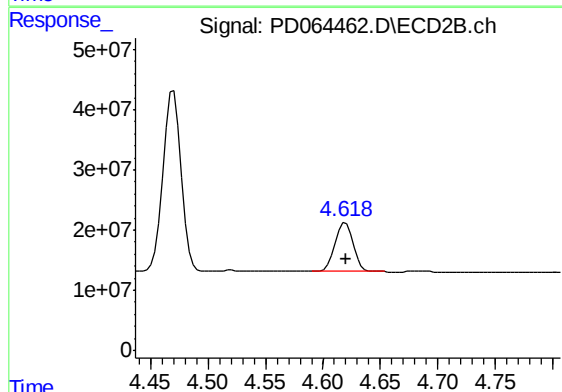




#1 Tetrachloro-m-xylene

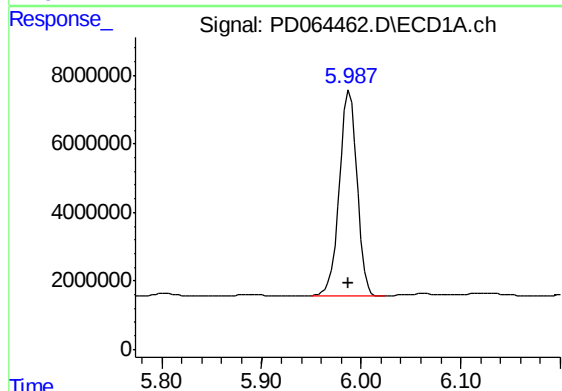
R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 14425950
Conc: 12.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MSD



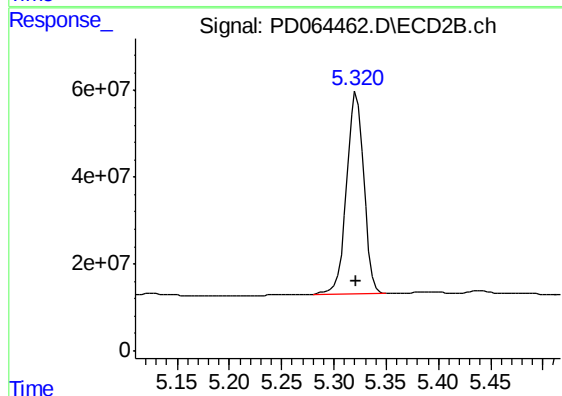
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 91336913
Conc: 10.00 ng/ml



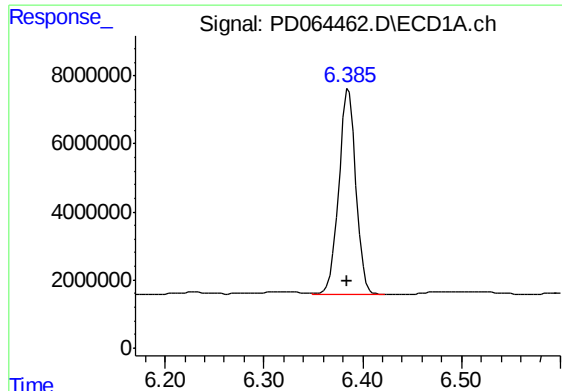
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 73806225
Conc: 45.31 ng/ml



#2 alpha-BHC

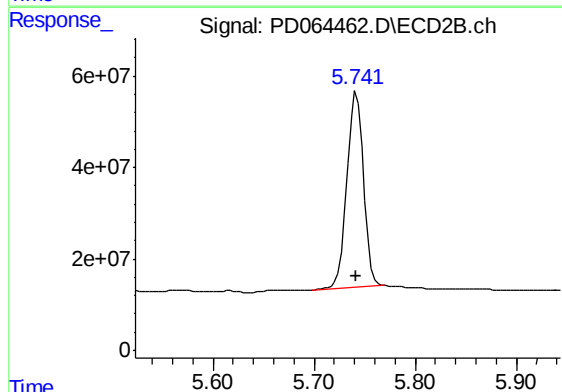
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 533575356
Conc: 43.29 ng/ml



#3 gamma-BHC (Lindane)

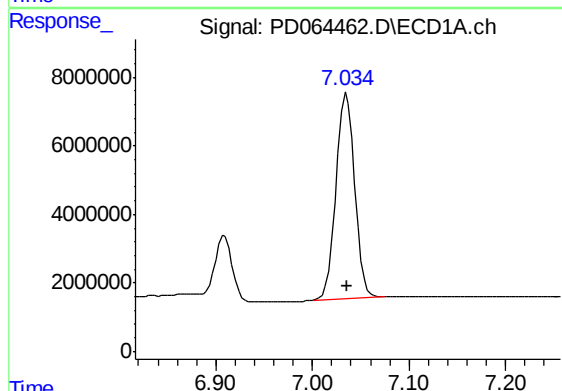
R.T.: 6.386 min
Delta R.T.: 0.001 min
Response: 72558500
Conc: 46.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MSD



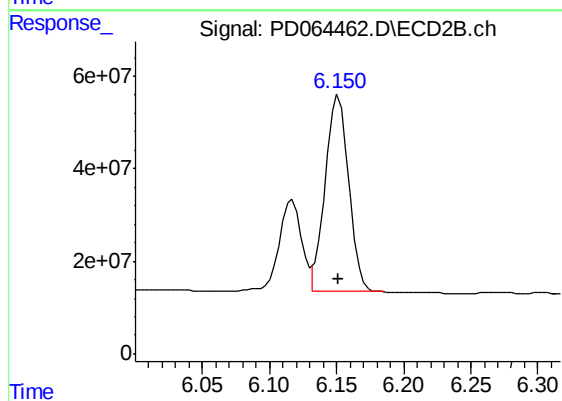
#3 gamma-BHC (Lindane)

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 487025358
Conc: 42.71 ng/ml



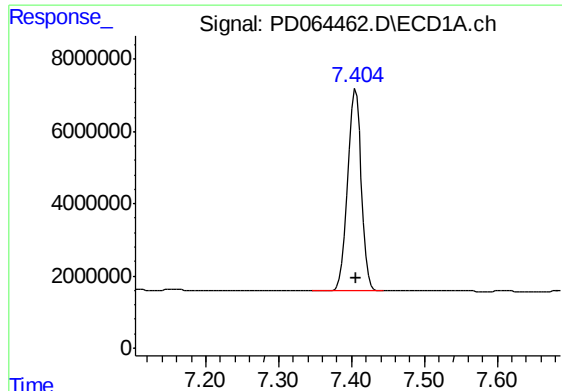
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 78880498
Conc: 46.94 ng/ml



#4 Heptachlor

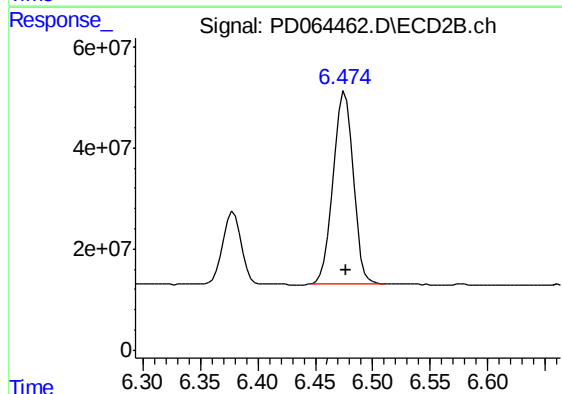
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 518914529
Conc: 45.77 ng/ml



#5 Aldrin

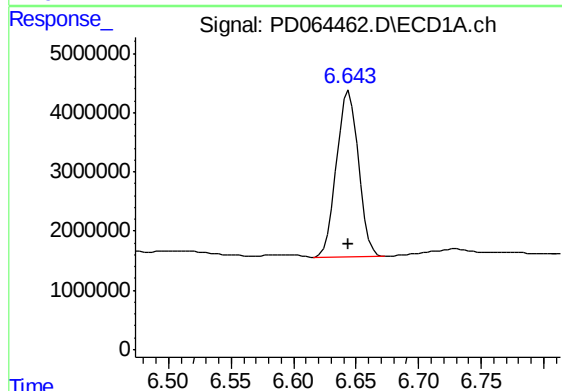
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 73153859
Conc: 46.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MSD



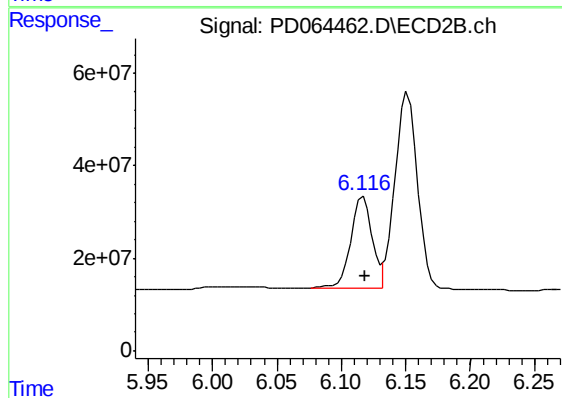
#5 Aldrin

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 469670773
Conc: 44.65 ng/ml



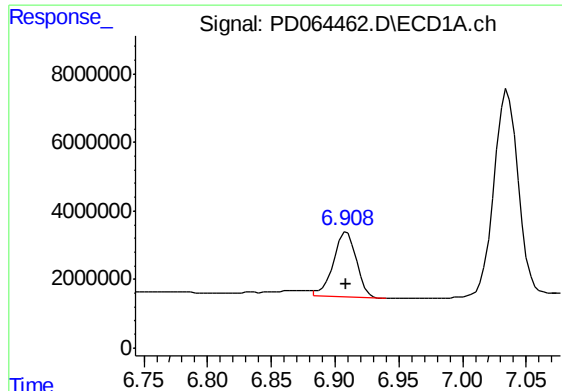
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 34155567
Conc: 43.78 ng/ml



#6 beta-BHC

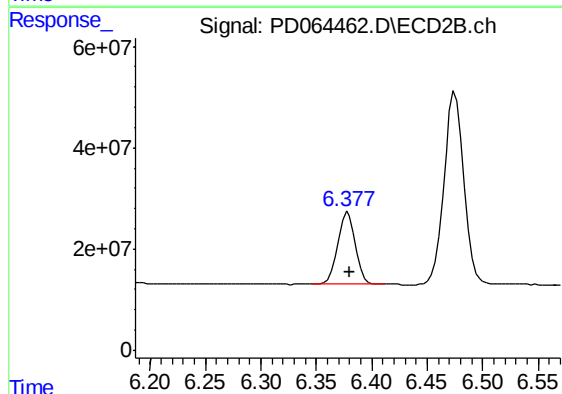
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 230319583
Conc: 37.96 ng/ml



#7 delta-BHC

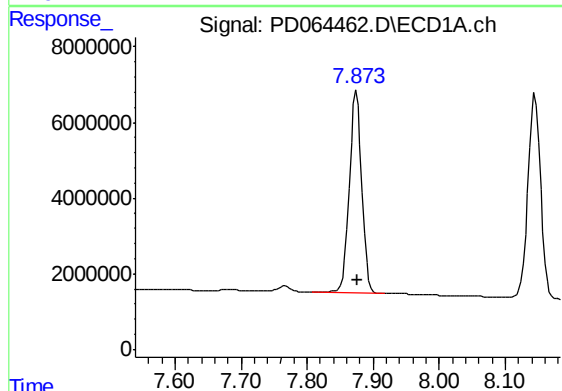
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 23736036
Conc: 13.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MSD



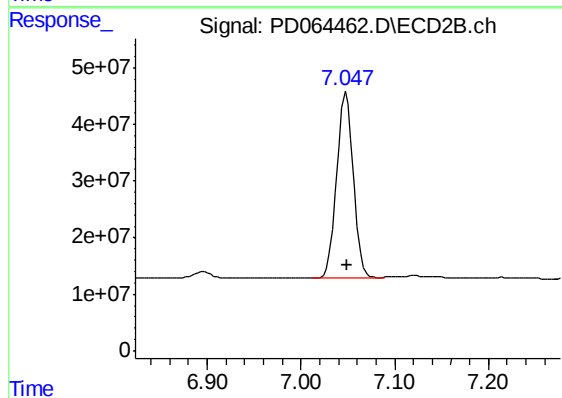
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 161178889
Conc: 14.84 ng/ml



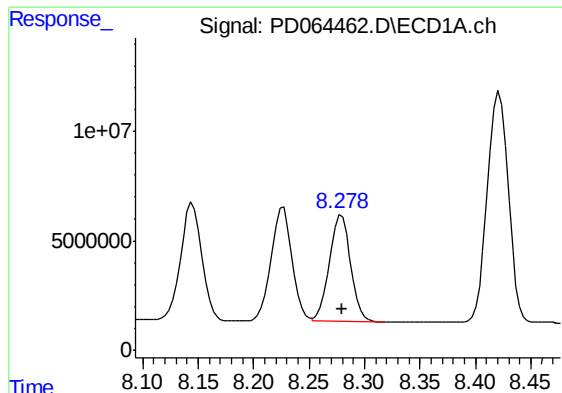
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 70198701
Conc: 40.89 ng/ml



#8 Heptachlor epoxide

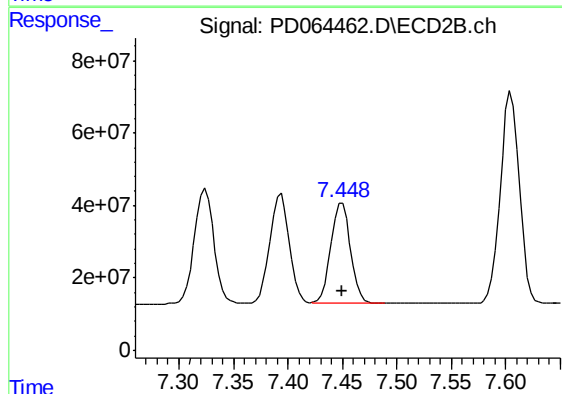
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 405668936
Conc: 43.82 ng/ml



#9 Endosulfan I

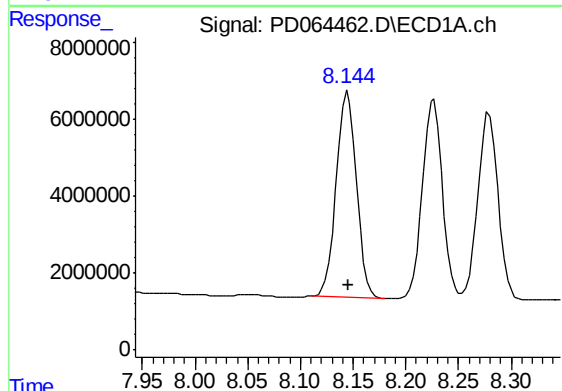
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 64857718
Conc: 46.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MSD



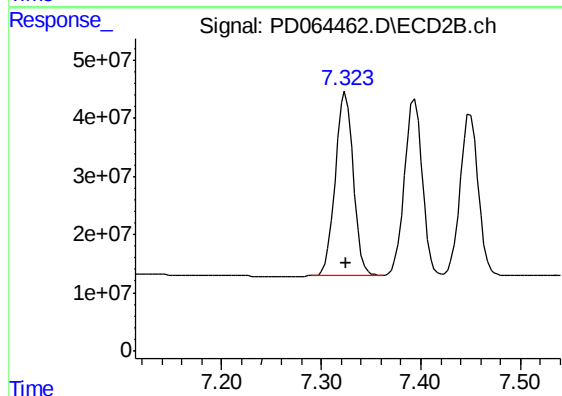
#9 Endosulfan I

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 351215806
Conc: 45.67 ng/ml



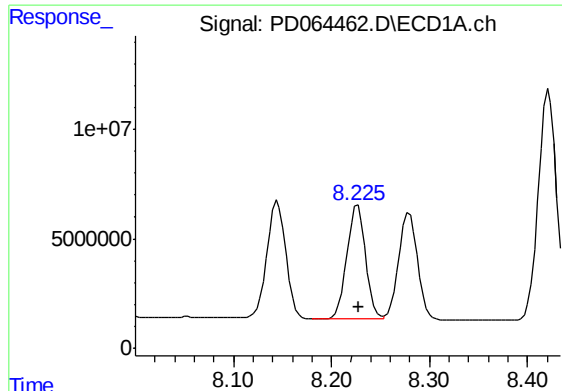
#10 trans-Chlordane

R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 71552247
Conc: 44.65 ng/ml



#10 trans-Chlordane

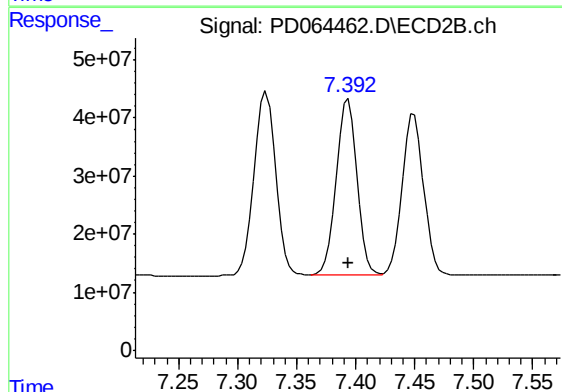
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 397172924
Conc: 43.79 ng/ml



#11 cis-Chlordane

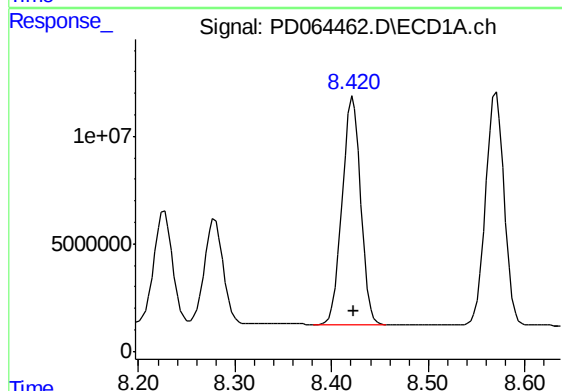
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 69264107
Conc: 44.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MSD



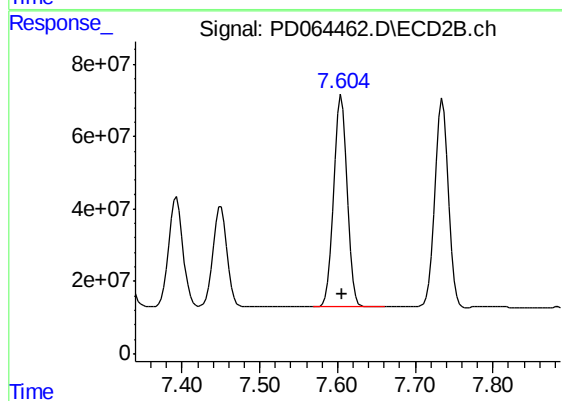
#11 cis-Chlordane

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 381367398
Conc: 42.87 ng/ml



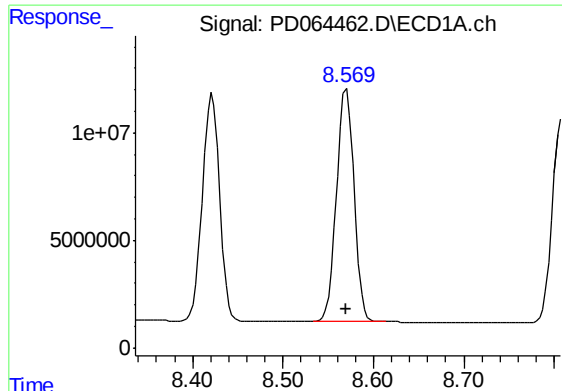
#12 4,4'-DDE

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 139018829
Conc: 96.45 ng/ml



#12 4,4'-DDE

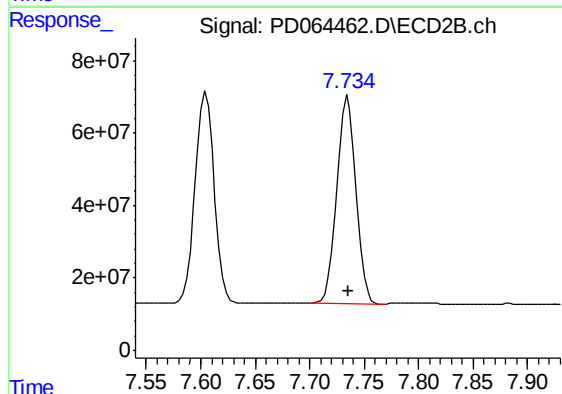
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 714556112
Conc: 94.70 ng/ml



#13 Dieldrin

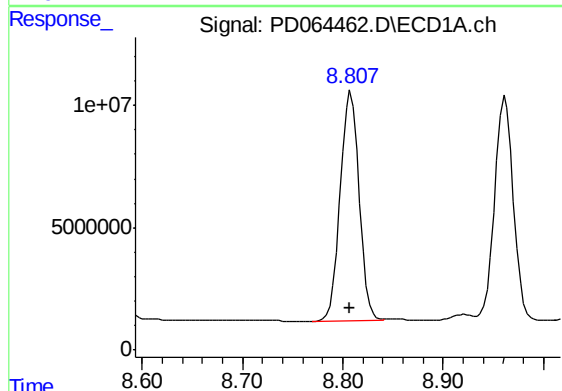
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 144662134
Conc: 97.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MSD



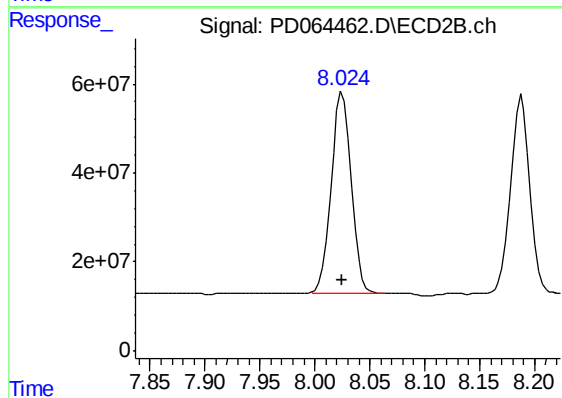
#13 Dieldrin

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 700062818
Conc: 87.16 ng/ml



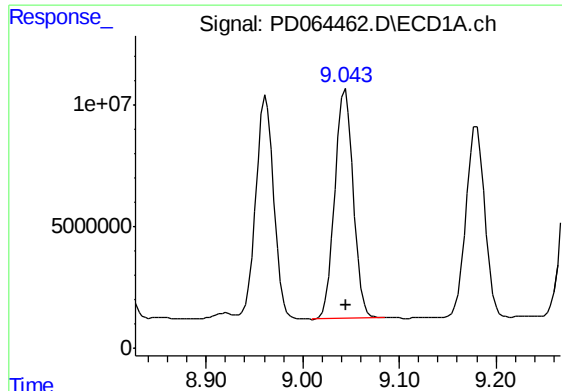
#14 Endrin

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 122353751
Conc: 95.56 ng/ml



#14 Endrin

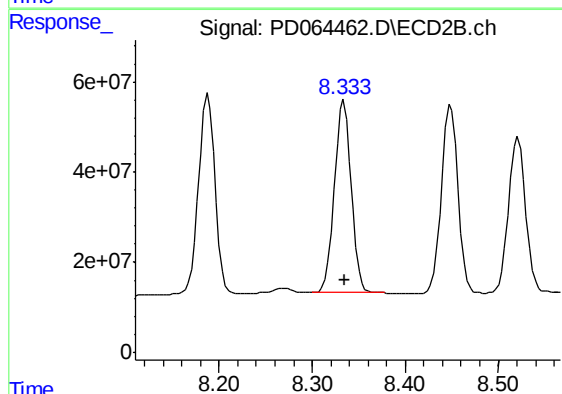
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 570957078
Conc: 99.39 ng/ml



#15 Endosulfan II

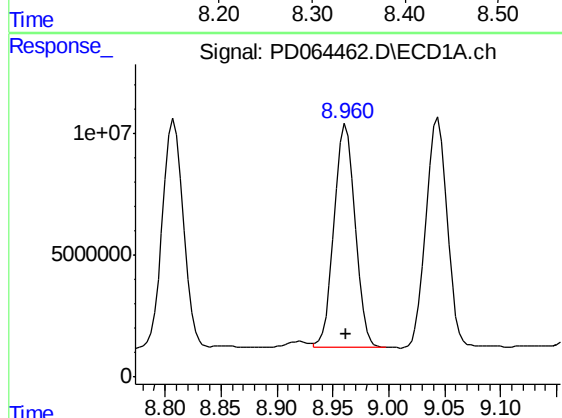
R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 122409076
Conc: 94.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MSD



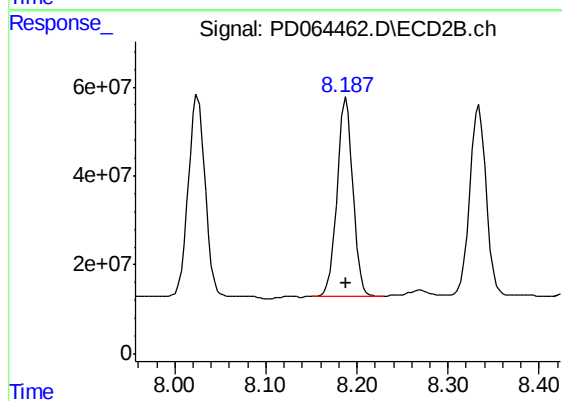
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 536421786
Conc: 92.93 ng/ml



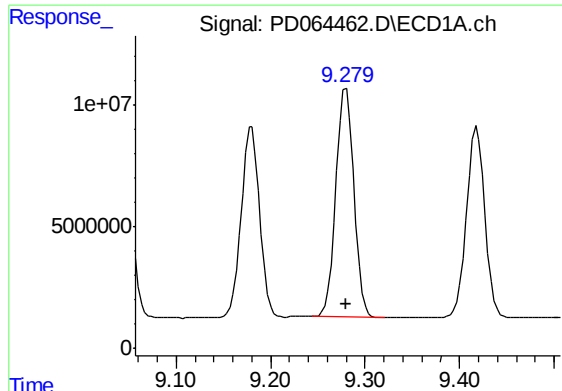
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 118757206
Conc: 96.74 ng/ml



#16 4,4'-DDD

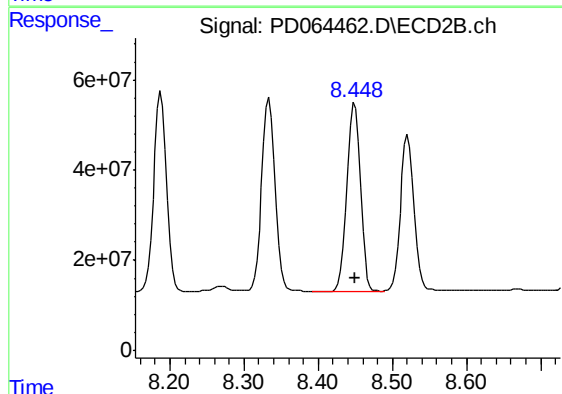
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 539477354
Conc: 93.67 ng/ml



#17 4,4'-DDT

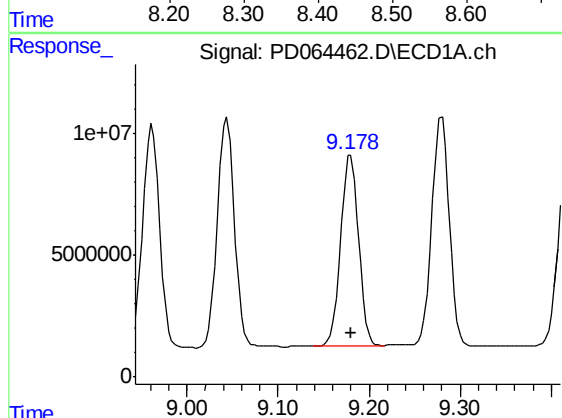
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 125009895
Conc: 95.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MSD



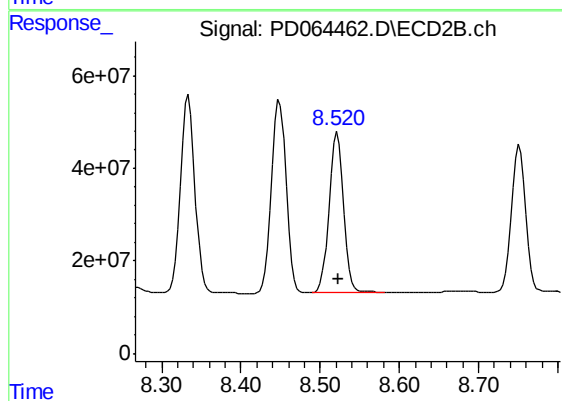
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 521270246
Conc: 94.70 ng/ml



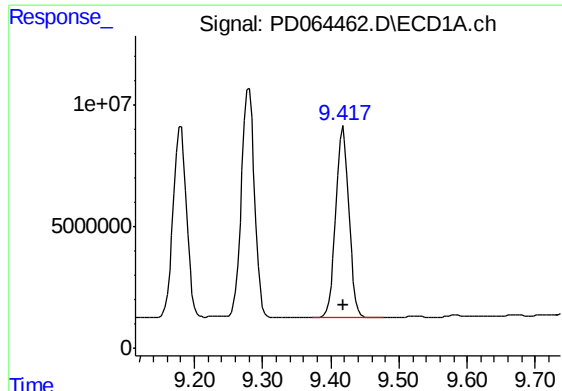
#18 Endrin aldehyde

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 106891475
Conc: 94.35 ng/ml



#18 Endrin aldehyde

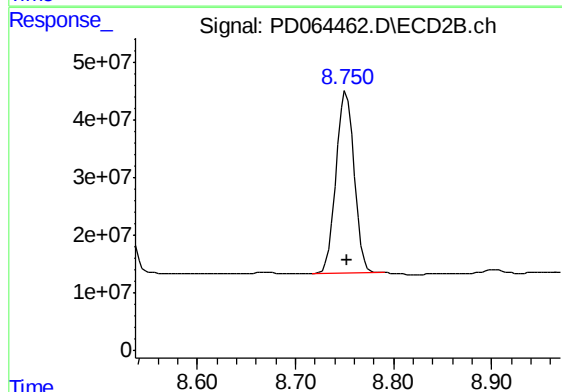
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 440948490
Conc: 89.35 ng/ml



#19 Endosulfan Sulfate

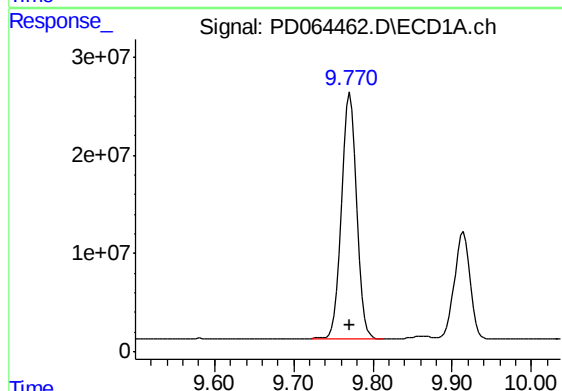
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 105050945
Conc: 76.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MSD



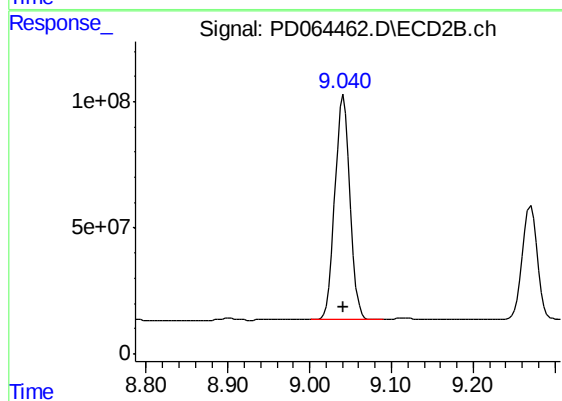
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 404562886
Conc: 75.05 ng/ml



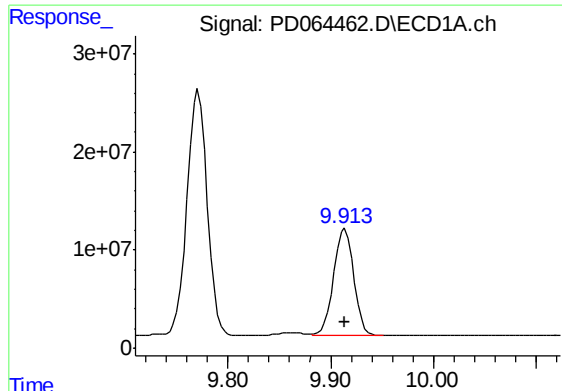
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 340931630
Conc: 476.45 ng/ml



#20 Methoxychlor

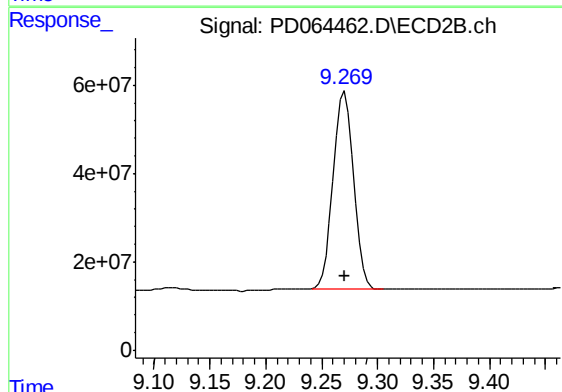
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 1140221104
Conc: 445.29 ng/ml



#21 Endrin ketone

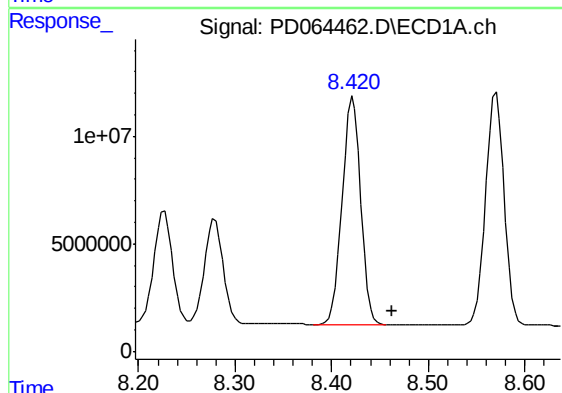
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 146999523
Conc: 97.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MSD



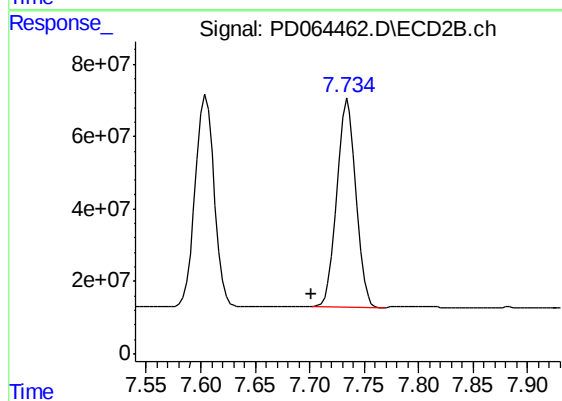
#21 Endrin ketone

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 562907430
Conc: 93.84 ng/ml



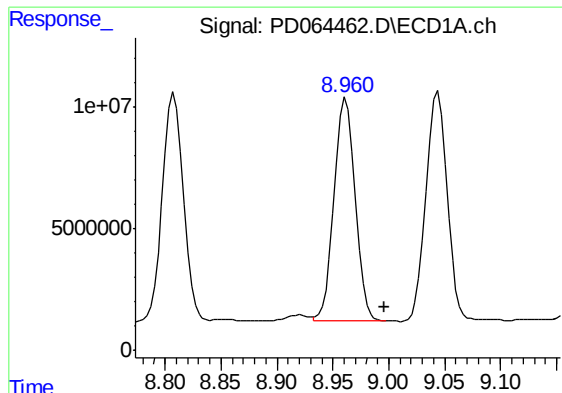
#22 Toxaphene-1

R.T.: 8.422 min
Delta R.T.: -0.041 min
Response: 139018829
Conc: 14898.28 ng/ml



#22 Toxaphene-1

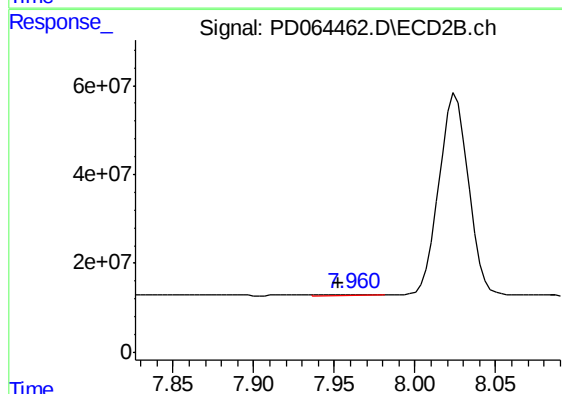
R.T.: 7.735 min
Delta R.T.: 0.034 min
Response: 700062818
Conc: 18606.08 ng/ml



#23 Toxaphene-2

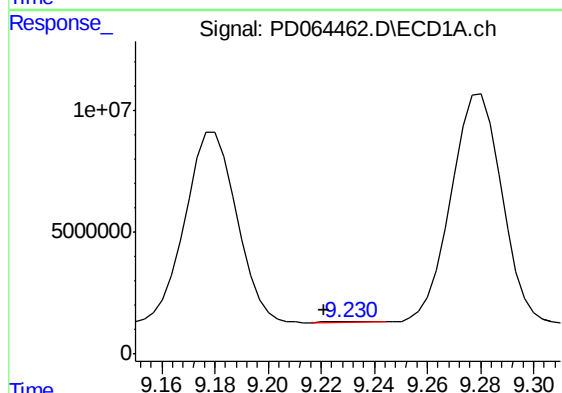
R.T.: 8.962 min
Delta R.T.: -0.035 min
Response: 118757206
Conc: 6812.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MSD



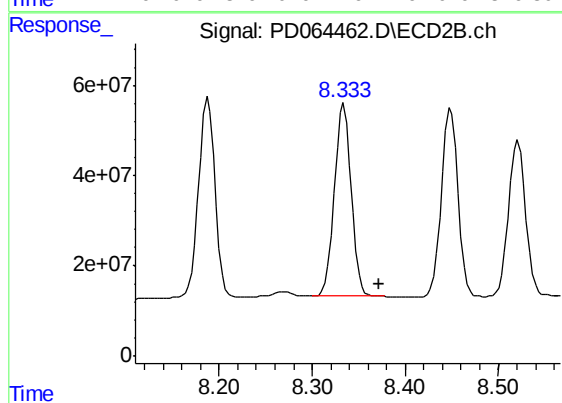
#23 Toxaphene-2

R.T.: 7.962 min
Delta R.T.: 0.009 min
Response: 2487092
Conc: 29.45 ng/ml



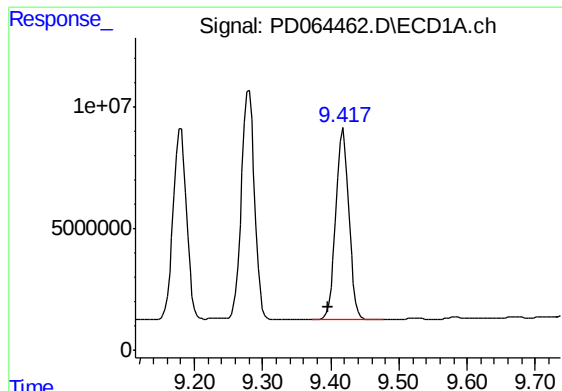
#24 Toxaphene-3

R.T.: 9.233 min
Delta R.T.: 0.012 min
Response: 234429
Conc: 19.34 ng/ml



#24 Toxaphene-3

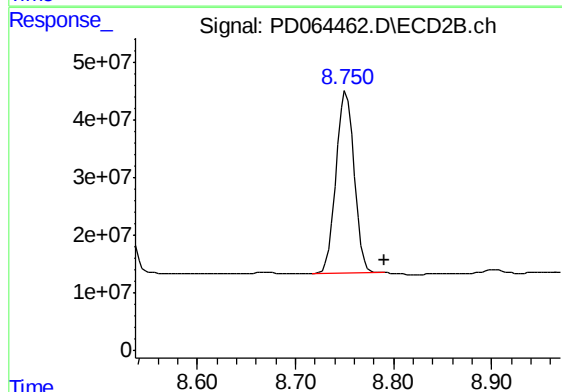
R.T.: 8.334 min
Delta R.T.: -0.038 min
Response: 536421786
Conc: 4681.75 ng/ml



#25 Toxaphene-4

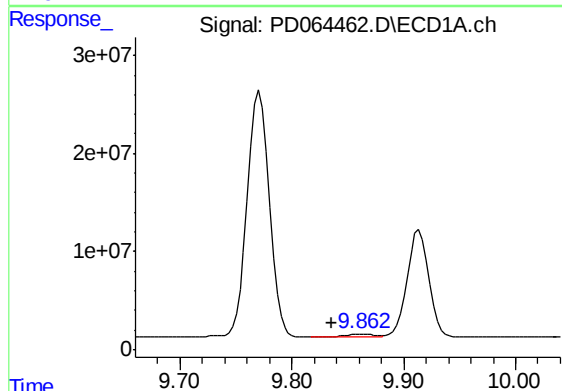
R.T.: 9.418 min
Delta R.T.: 0.022 min
Response: 105050945
Conc: 4372.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MSD



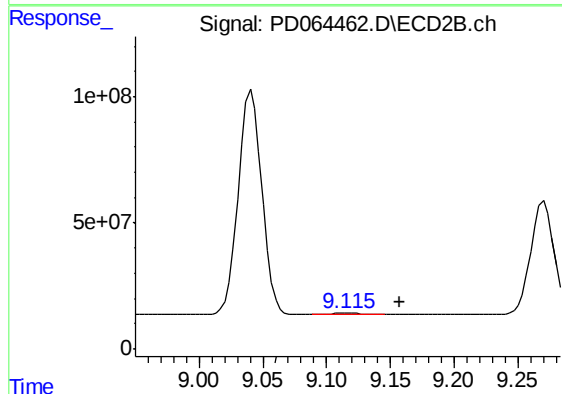
#25 Toxaphene-4

R.T.: 8.752 min
Delta R.T.: -0.038 min
Response: 404562886
Conc: 7181.80 ng/ml



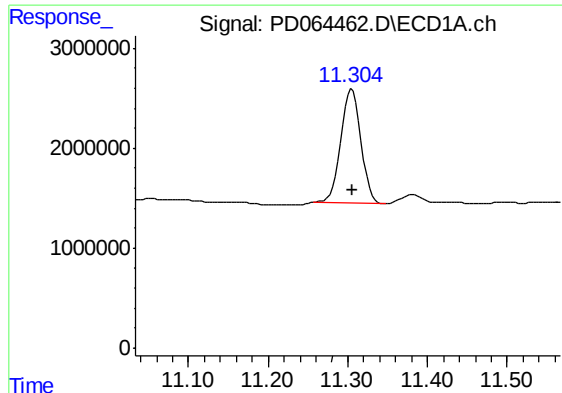
#26 Toxaphene-5

R.T.: 9.863 min
Delta R.T.: 0.027 min
Response: 3434794
Conc: 186.04 ng/ml



#26 Toxaphene-5

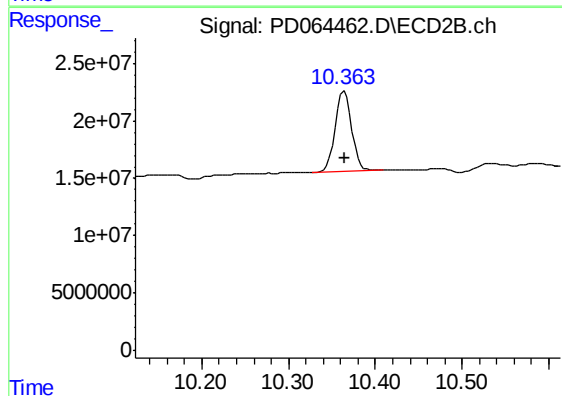
R.T.: 9.116 min
Delta R.T.: -0.041 min
Response: 6835923
Conc: 54.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 20439438
Conc: 15.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEE2MSD



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.000 min
Response: 93148207
Conc: 15.66 ng/ml