Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020422\
Data File : PP043530.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2022 22:35
Operator : AJ\MA
Sample : WATER IDOC 02
Misc : FOR HAROON MUGHAL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
WATER IDOC 02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 00:00:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 03 10:01:05 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.867	4.026	507396	417092	18.488	18.416
2)	SA Decachlor...	10.784	9.350	331134	438484	21.586	23.195
	Target Compounds						
3)	L1 AR-1016-1	6.170	5.289	335911	363257	427.996	441.256
4)	L1 AR-1016-2	6.192	5.309	516684	517921	430.382	434.055
5)	L1 AR-1016-3	6.259	5.503	316148	284930	423.681	442.153
6)	L1 AR-1016-4	6.364	5.554	257157	217488	434.787	428.692
7)	L1 AR-1016-5	6.679	5.785	248590	287351	441.652	444.656
31)	L7 AR-1260-1	7.851	6.884	438822	577723	486.902	505.883
32)	L7 AR-1260-2	8.114	7.081	491368	657442	485.703	481.500
33)	L7 AR-1260-3	8.481	7.237	320412	629776	416.581	491.839
34)	L7 AR-1260-4	8.708	7.722	394399	458994	435.514	445.696
35)	L7 AR-1260-5	9.024	7.970	697036	1036485	440.998	470.982

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

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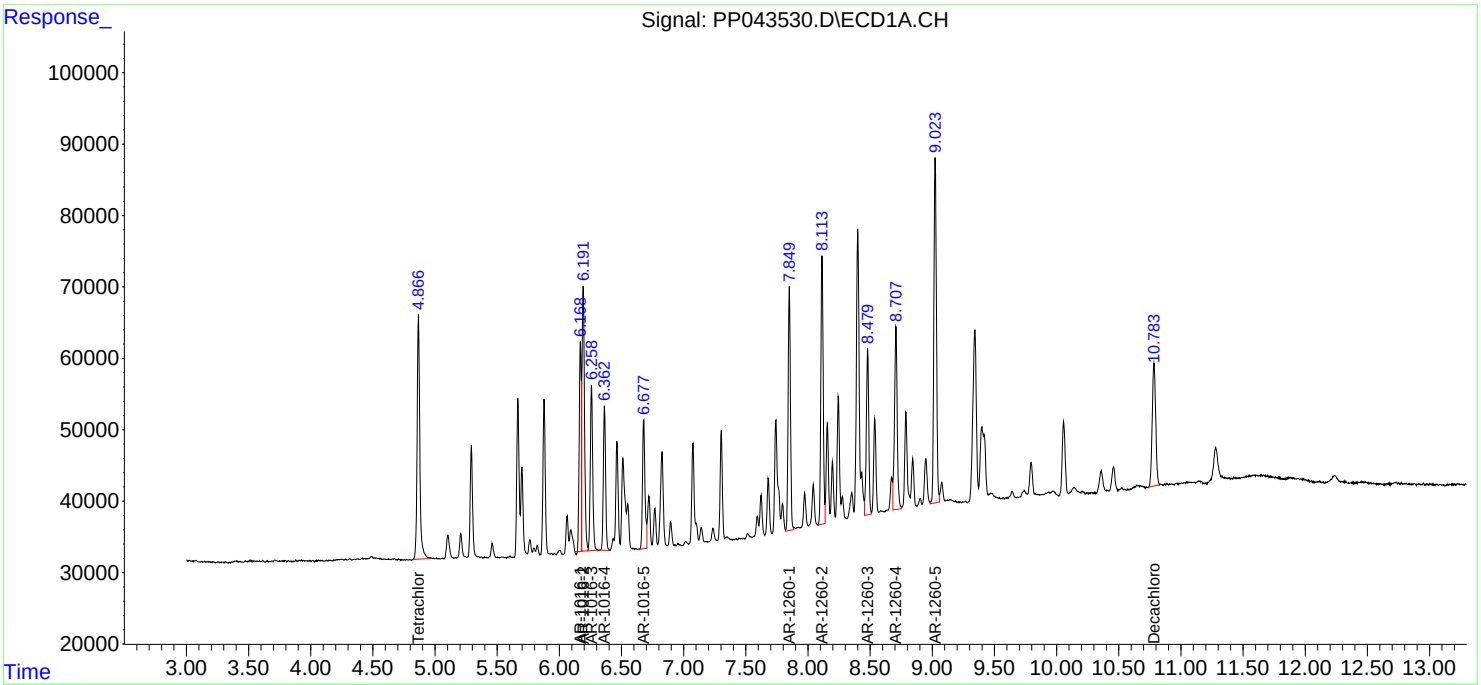
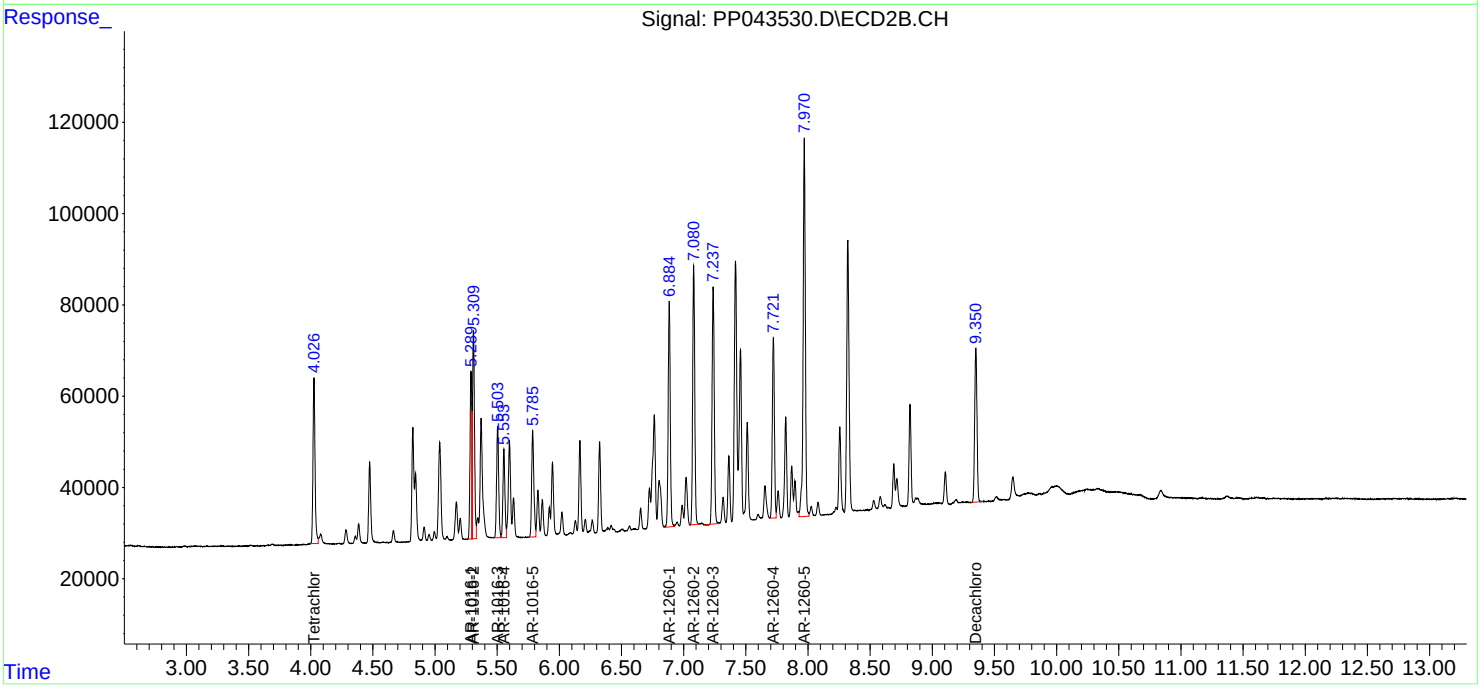
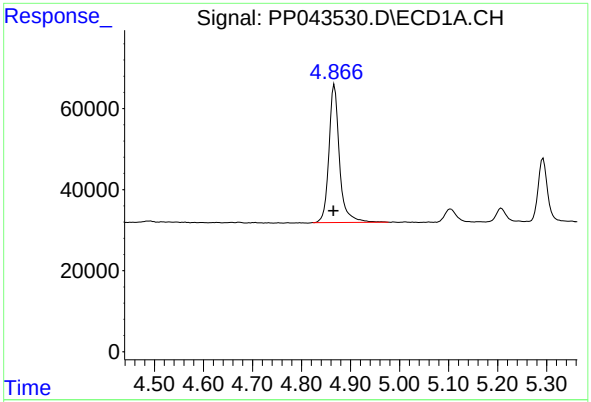


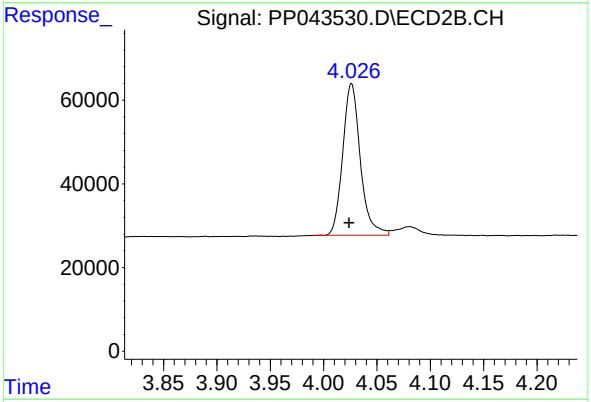




#1 Tetrachloro-m-xylene

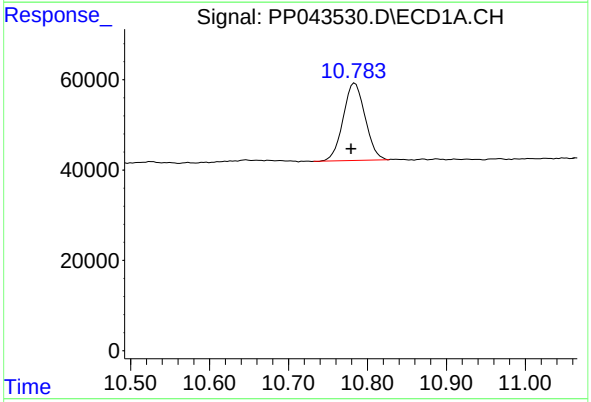
R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 507396
Conc: 18.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
WATER IDOC 02



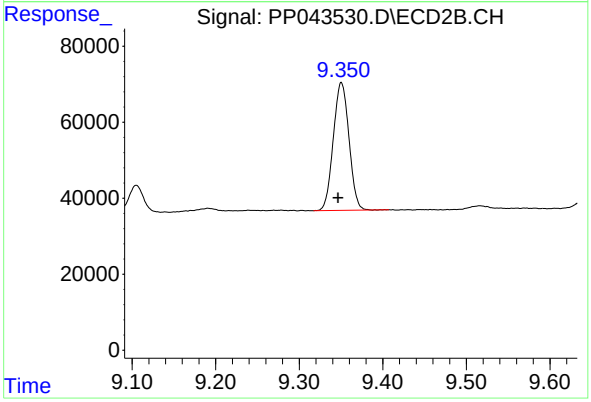
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 417092
Conc: 18.42 ng/ml



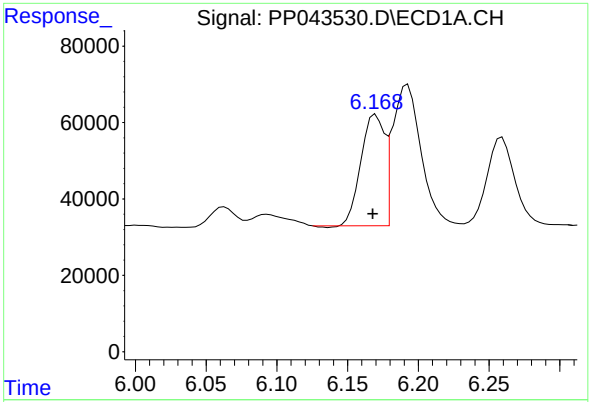
#2 Decachlorobiphenyl

R.T.: 10.784 min
Delta R.T.: 0.005 min
Response: 331134
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

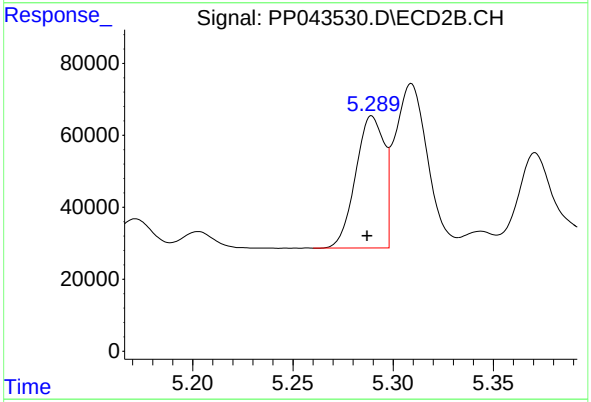
R.T.: 9.350 min
Delta R.T.: 0.004 min
Response: 438484
Conc: 23.19 ng/ml



#3 AR-1016-1

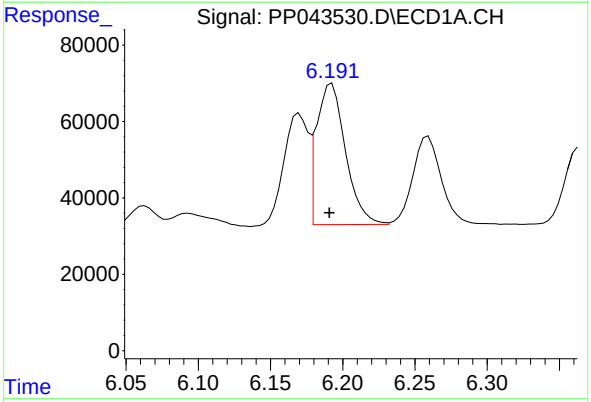
R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 335911
Conc: 428.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
WATER IDOC 02



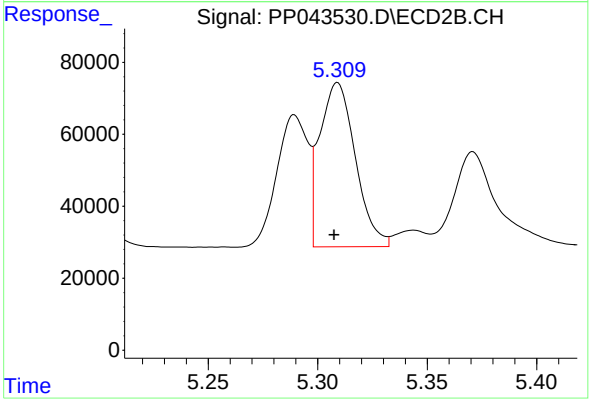
#3 AR-1016-1

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 363257
Conc: 441.26 ng/ml



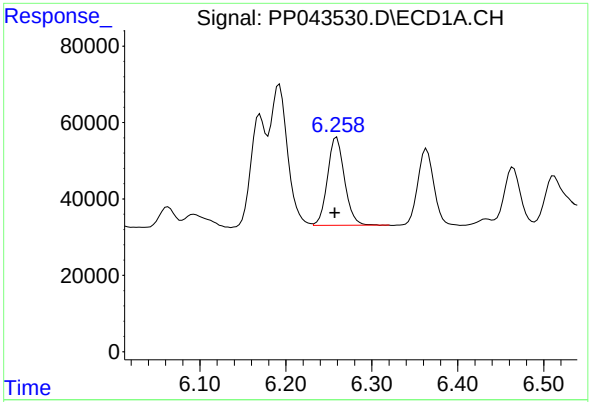
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 516684
Conc: 430.38 ng/ml



#4 AR-1016-2

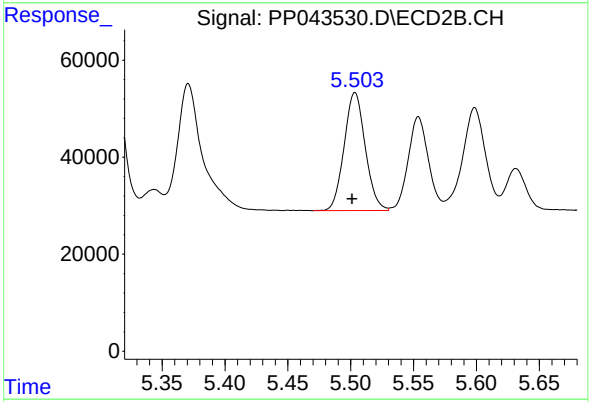
R.T.: 5.309 min
Delta R.T.: 0.002 min
Response: 517921
Conc: 434.05 ng/ml



#5 AR-1016-3

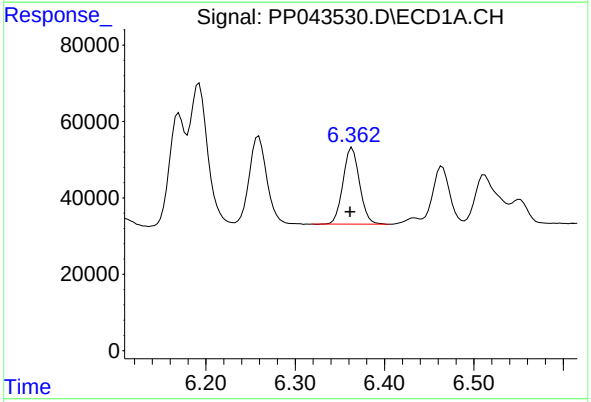
R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 316148
Conc: 423.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
WATER IDOC 02



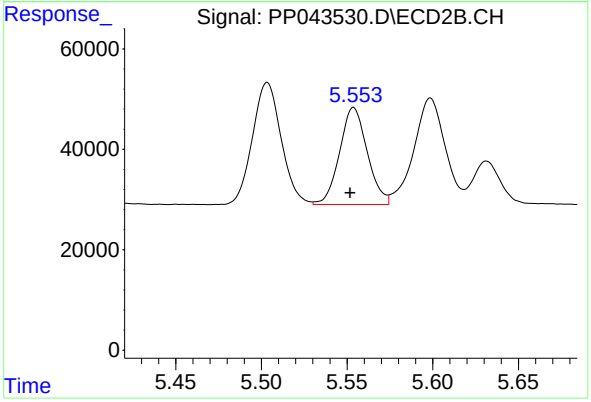
#5 AR-1016-3

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 284930
Conc: 442.15 ng/ml



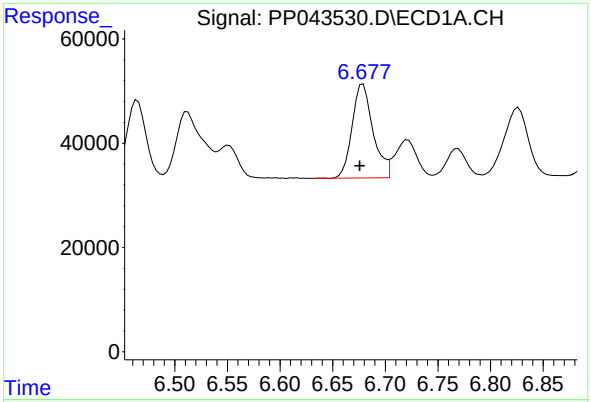
#6 AR-1016-4

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 257157
Conc: 434.79 ng/ml



#6 AR-1016-4

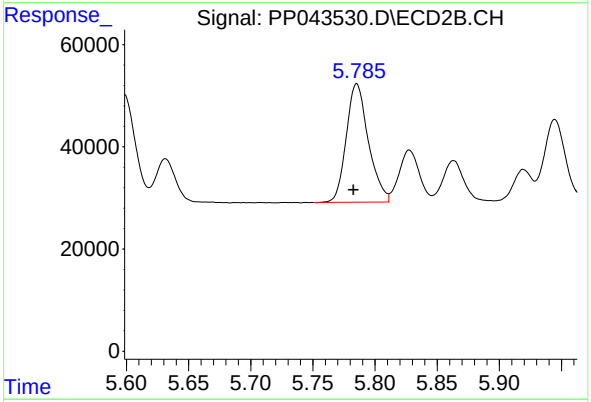
R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 217488
Conc: 428.69 ng/ml



#7 AR-1016-5

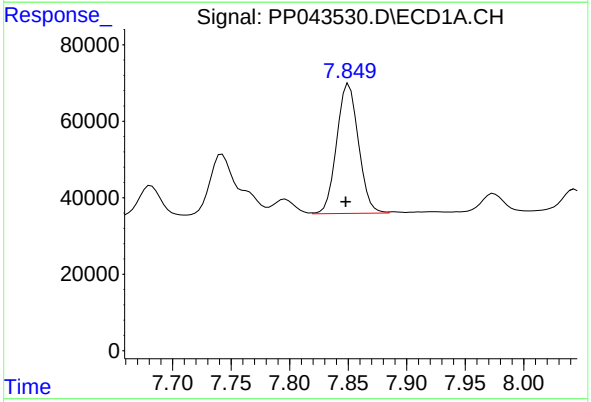
R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 248590
Conc: 441.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
WATER IDOC 02



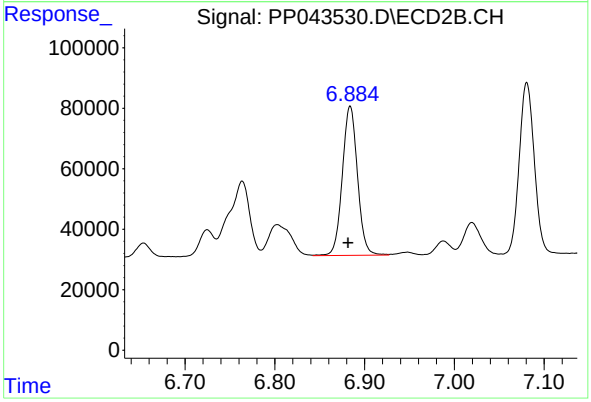
#7 AR-1016-5

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 287351
Conc: 444.66 ng/ml



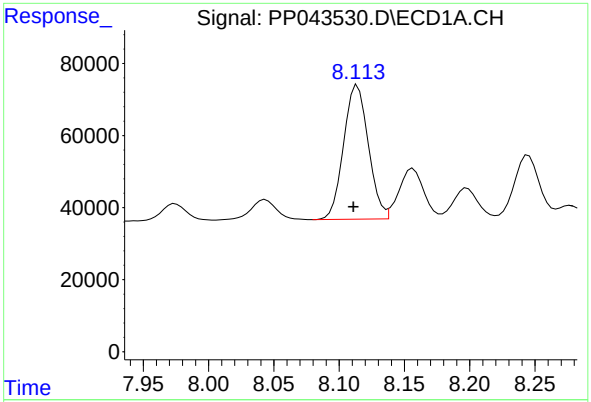
#31 AR-1260-1

R.T.: 7.851 min
Delta R.T.: 0.003 min
Response: 438822
Conc: 486.90 ng/ml



#31 AR-1260-1

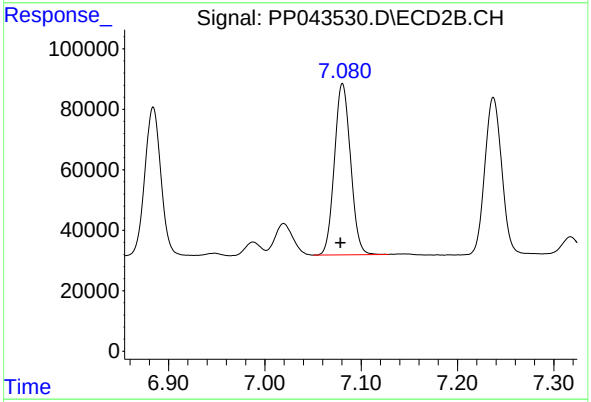
R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 577723
Conc: 505.88 ng/ml



#32 AR-1260-2

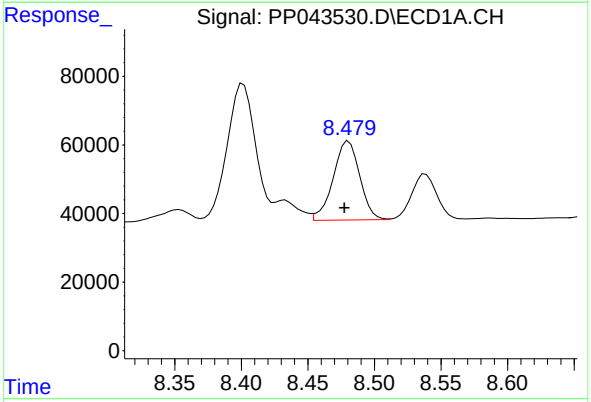
R.T.: 8.114 min
Delta R.T.: 0.003 min
Response: 491368
Conc: 485.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
WATER IDOC 02



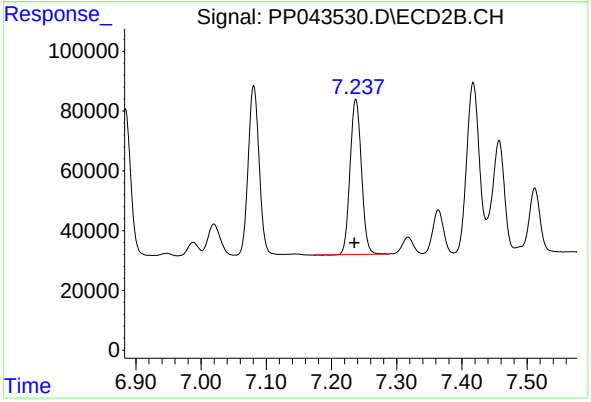
#32 AR-1260-2

R.T.: 7.081 min
Delta R.T.: 0.002 min
Response: 657442
Conc: 481.50 ng/ml



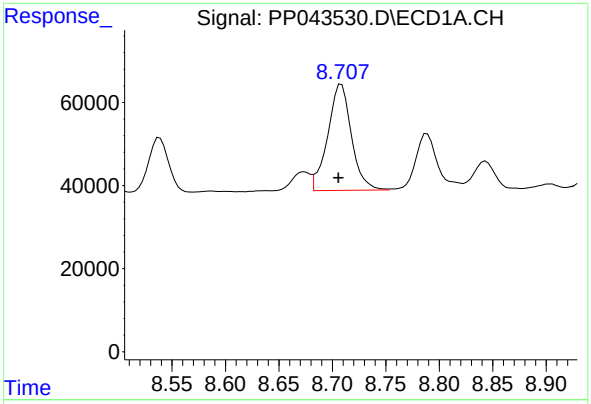
#33 AR-1260-3

R.T.: 8.481 min
Delta R.T.: 0.003 min
Response: 320412
Conc: 416.58 ng/ml



#33 AR-1260-3

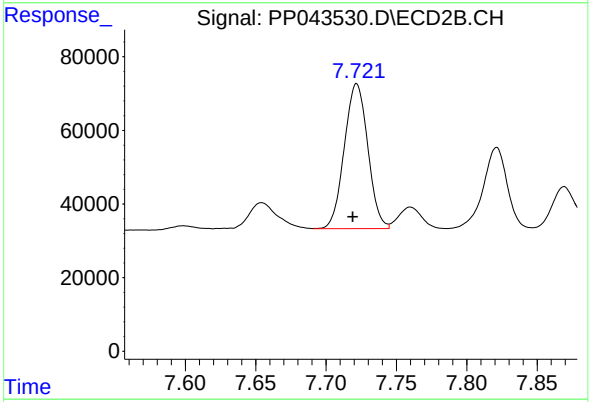
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 629776
Conc: 491.84 ng/ml



#34 AR-1260-4

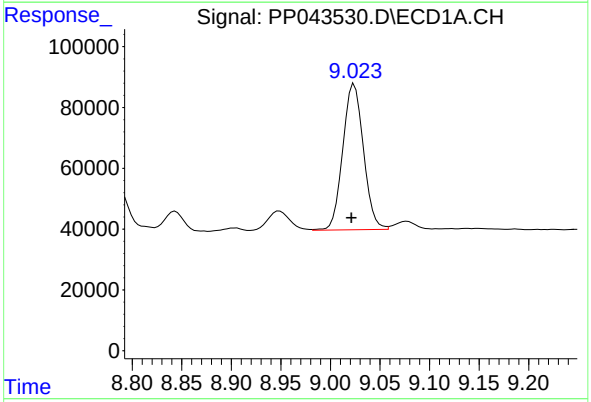
R.T.: 8.708 min
Delta R.T.: 0.003 min
Response: 394399
Conc: 435.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
WATER IDOC 02



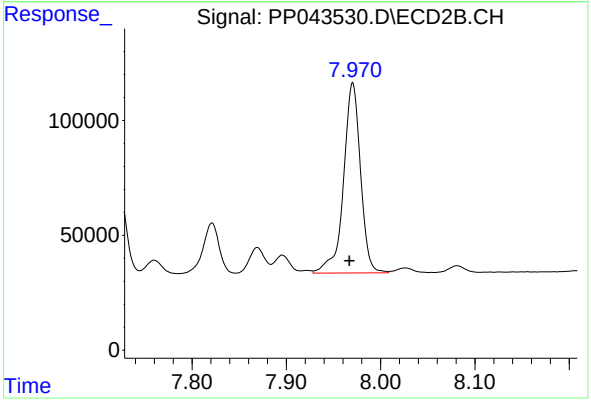
#34 AR-1260-4

R.T.: 7.722 min
Delta R.T.: 0.003 min
Response: 458994
Conc: 445.70 ng/ml



#35 AR-1260-5

R.T.: 9.024 min
Delta R.T.: 0.003 min
Response: 697036
Conc: 441.00 ng/ml



#35 AR-1260-5

R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 1036485
Conc: 470.98 ng/ml