Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020422\
Data File : PP043506.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2022 15:15
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 23:50:40 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	4.025	1434813	1167091	52.280	51.531
2) SA	Decachlor...	10.785	9.352	813337	916085	53.021	48.459
	Target Compounds						
3) L1	AR-1016-1	6.171	5.289	402502	421289	512.843	511.749
4) L1	AR-1016-2	6.193	5.309	613393	606448	510.938	508.247
5) L1	AR-1016-3	6.260	5.503	377937	335395	506.487	520.464
6) L1	AR-1016-4	6.364	5.554	304292	260226	514.480	512.932
7) L1	AR-1016-5	6.680	5.785	287793	325052	511.301	502.996
31) L7	AR-1260-1	7.851	6.884	472114	579064	523.842	507.056
32) L7	AR-1260-2	8.115	7.082	515675	669991	509.730	490.690
33) L7	AR-1260-3	8.481	7.238	393097	621651	511.081	485.493
34) L7	AR-1260-4	8.710	7.722	448311	519649	495.046	504.594
35) L7	AR-1260-5	9.026	7.970	831981	1115216	526.375	506.757

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

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Acq On : 04 Feb 2022 15:15
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ECD_P
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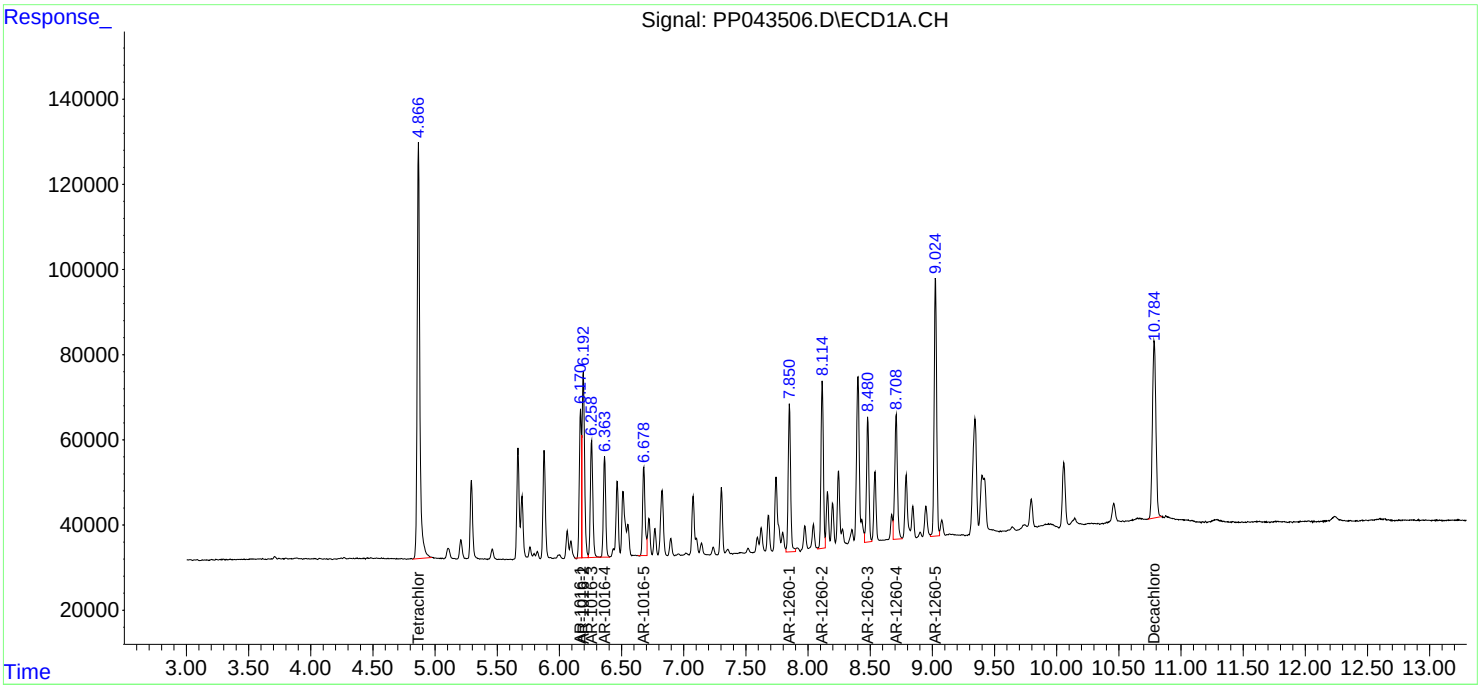
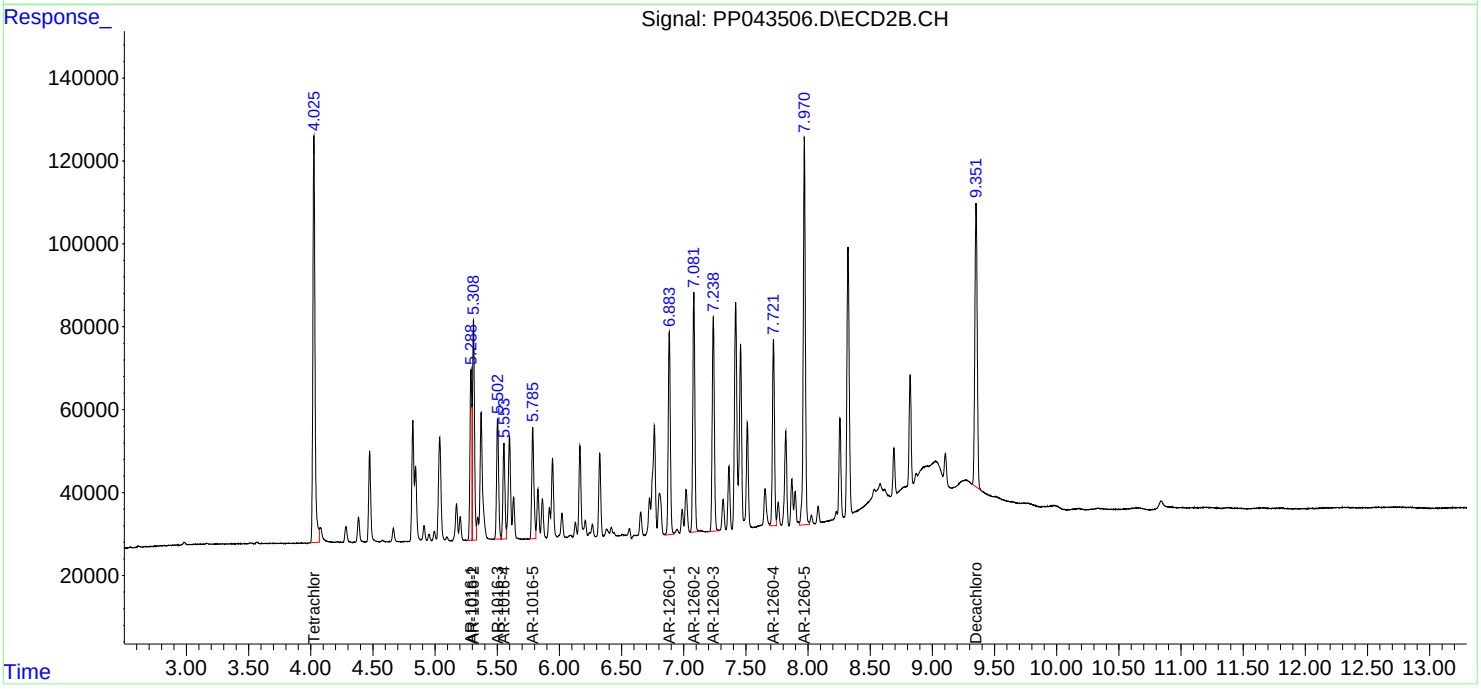
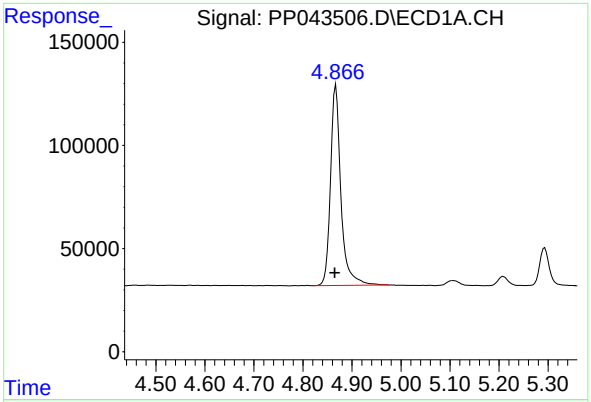


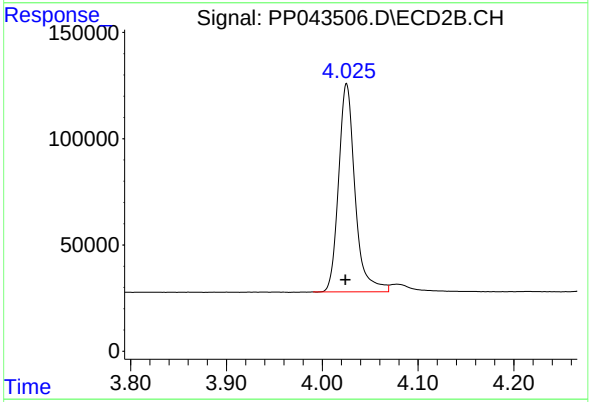




#1 Tetrachloro-m-xylene

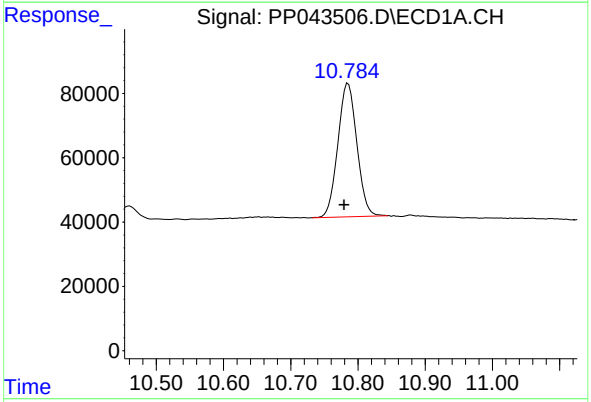
R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 1434813
Conc: 52.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



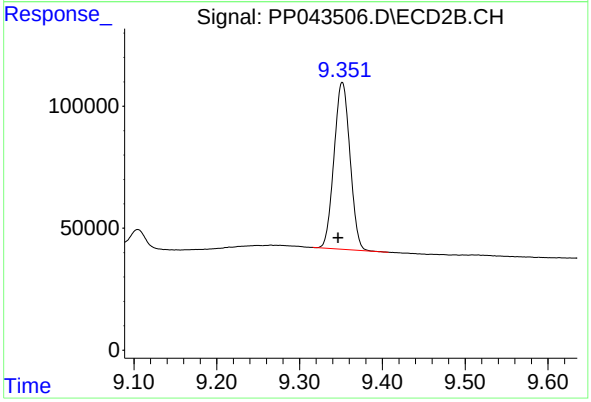
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 1167091
Conc: 51.53 ng/ml



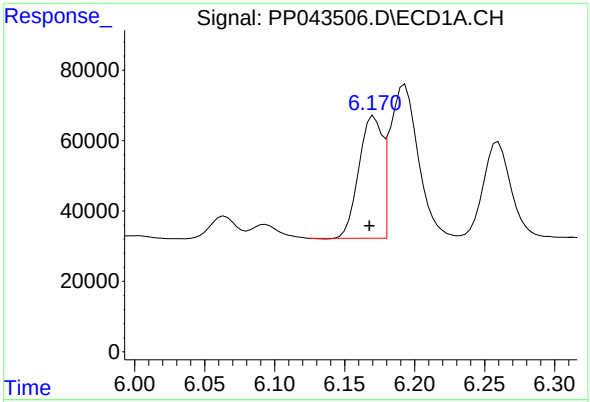
#2 Decachlorobiphenyl

R.T.: 10.785 min
Delta R.T.: 0.006 min
Response: 813337
Conc: 53.02 ng/ml



#2 Decachlorobiphenyl

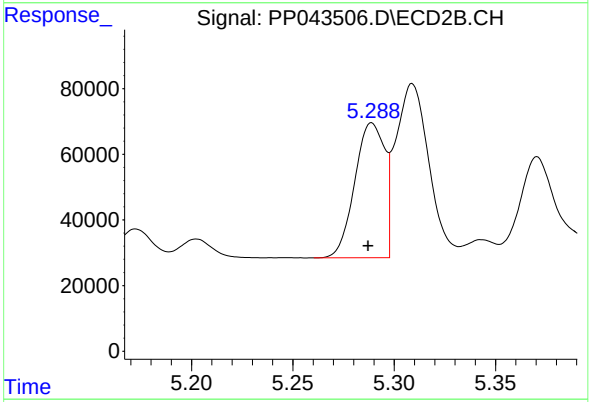
R.T.: 9.352 min
Delta R.T.: 0.005 min
Response: 916085
Conc: 48.46 ng/ml



#3 AR-1016-1

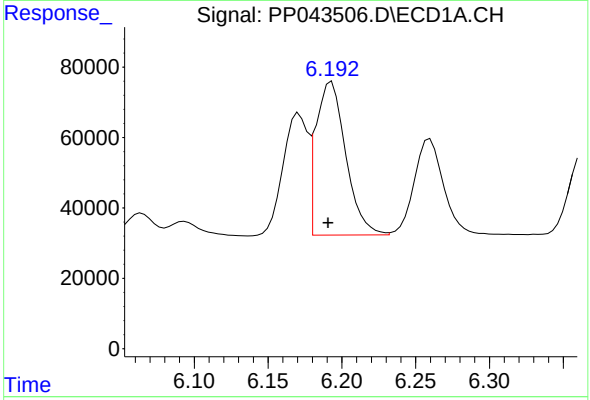
R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 402502
Conc: 512.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



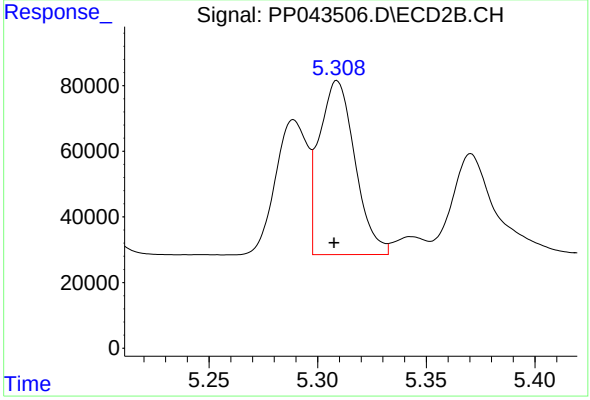
#3 AR-1016-1

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 421289
Conc: 511.75 ng/ml



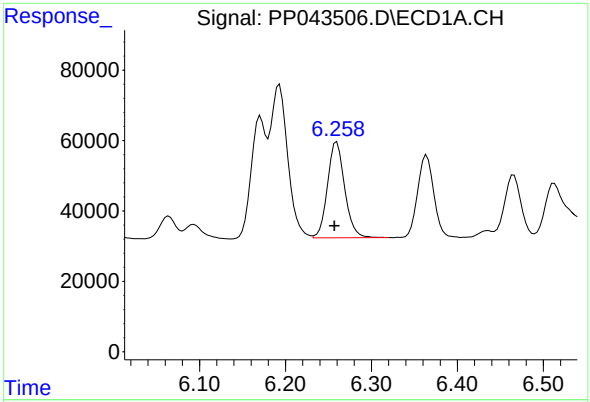
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 613393
Conc: 510.94 ng/ml



#4 AR-1016-2

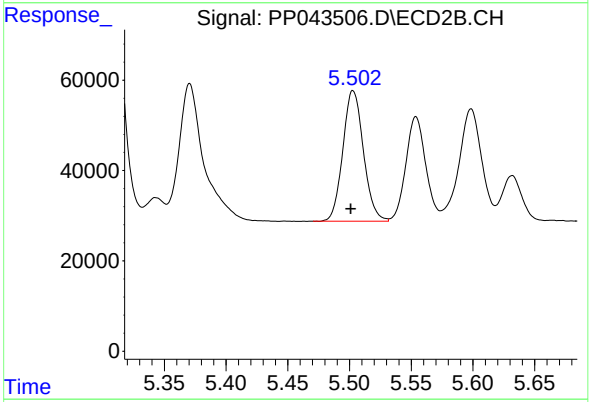
R.T.: 5.309 min
Delta R.T.: 0.001 min
Response: 606448
Conc: 508.25 ng/ml



#5 AR-1016-3

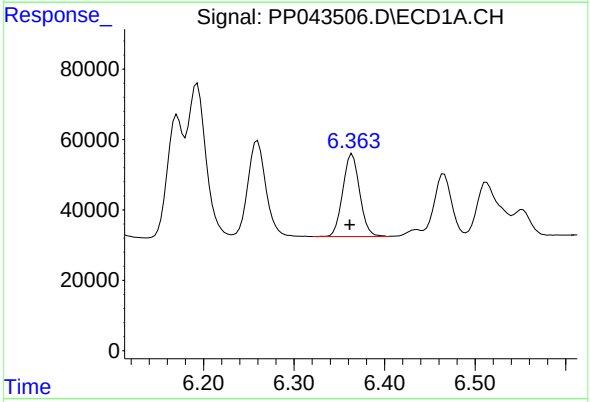
R.T.: 6.260 min
Delta R.T.: 0.003 min
Response: 377937
Conc: 506.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



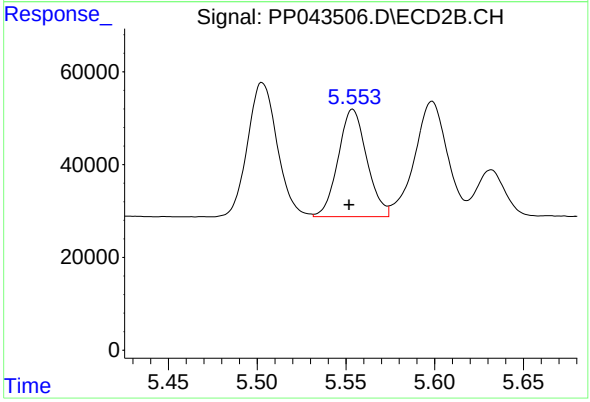
#5 AR-1016-3

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 335395
Conc: 520.46 ng/ml



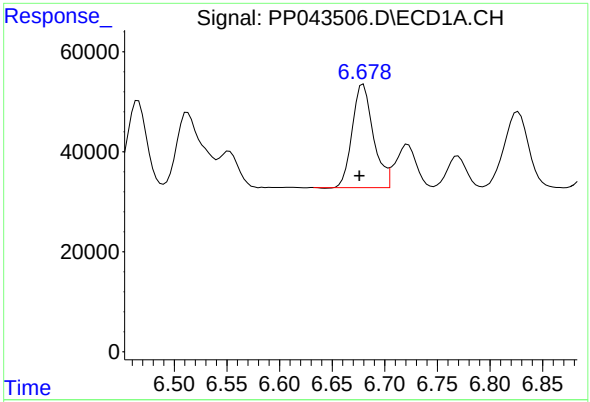
#6 AR-1016-4

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 304292
Conc: 514.48 ng/ml



#6 AR-1016-4

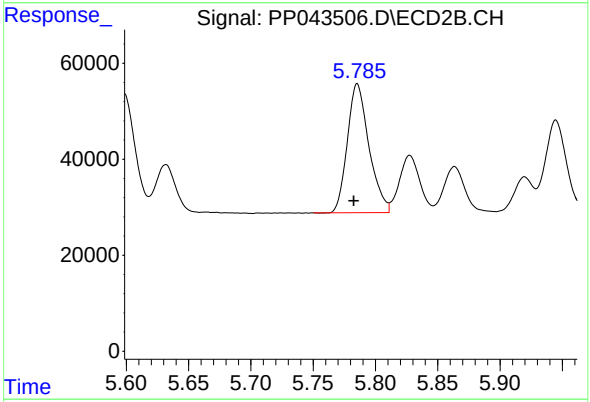
R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 260226
Conc: 512.93 ng/ml



#7 AR-1016-5

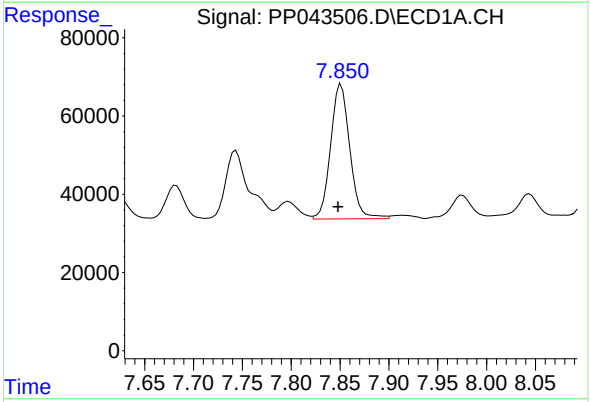
R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 287793
Conc: 511.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



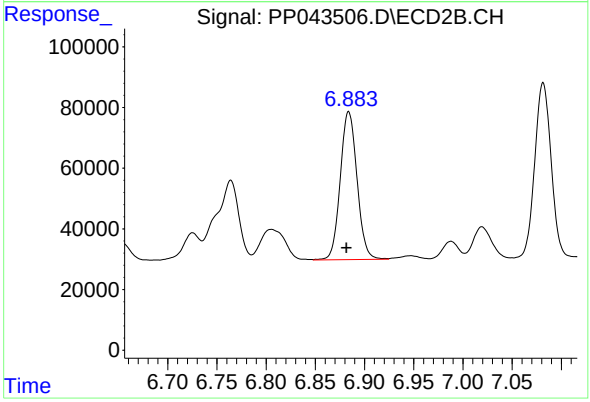
#7 AR-1016-5

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 325052
Conc: 503.00 ng/ml



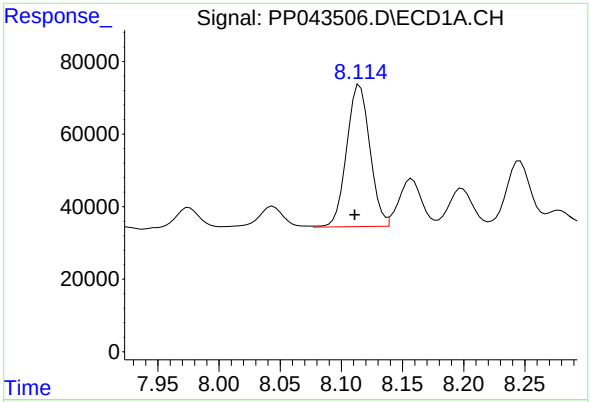
#31 AR-1260-1

R.T.: 7.851 min
Delta R.T.: 0.003 min
Response: 472114
Conc: 523.84 ng/ml



#31 AR-1260-1

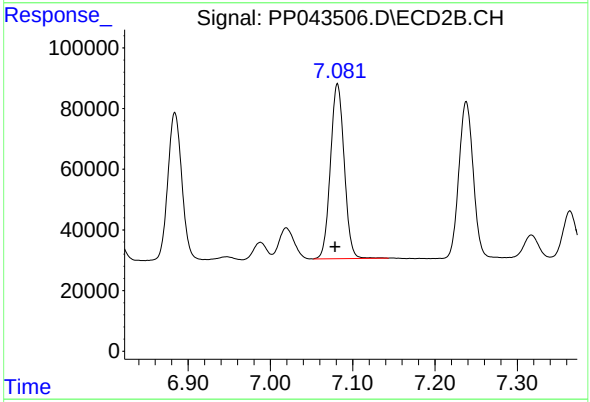
R.T.: 6.884 min
Delta R.T.: 0.002 min
Response: 579064
Conc: 507.06 ng/ml



#32 AR-1260-2

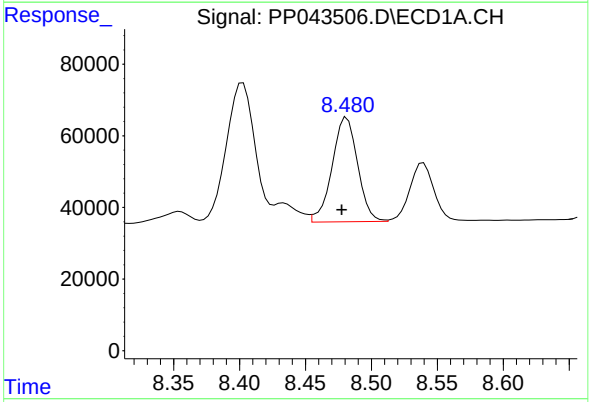
R.T.: 8.115 min
Delta R.T.: 0.004 min
Response: 515675
Conc: 509.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



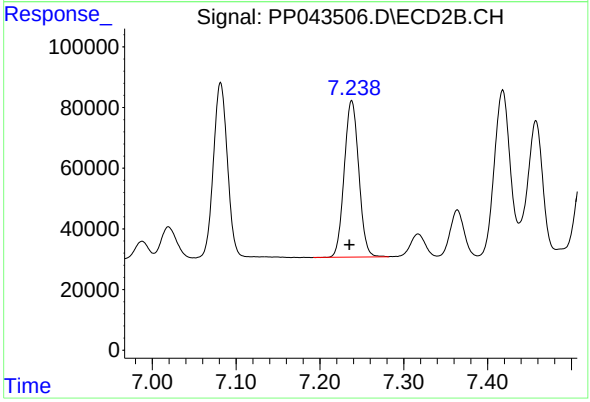
#32 AR-1260-2

R.T.: 7.082 min
Delta R.T.: 0.003 min
Response: 669991
Conc: 490.69 ng/ml



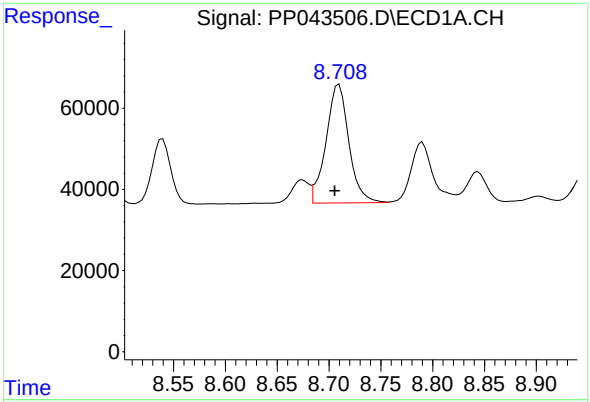
#33 AR-1260-3

R.T.: 8.481 min
Delta R.T.: 0.004 min
Response: 393097
Conc: 511.08 ng/ml



#33 AR-1260-3

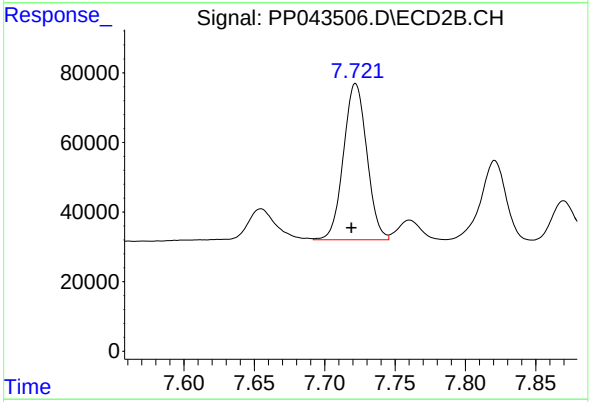
R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 621651
Conc: 485.49 ng/ml



#34 AR-1260-4

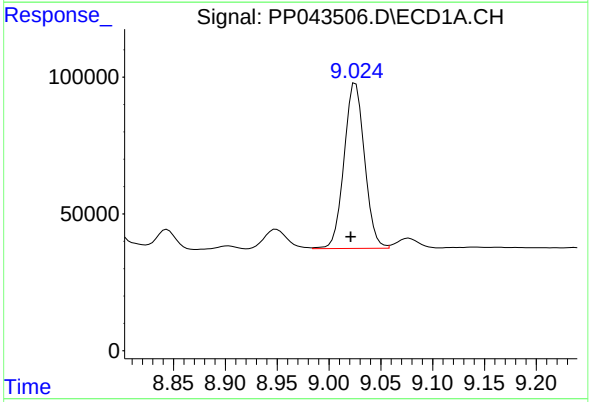
R.T.: 8.710 min
Delta R.T.: 0.004 min
Response: 448311
Conc: 495.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



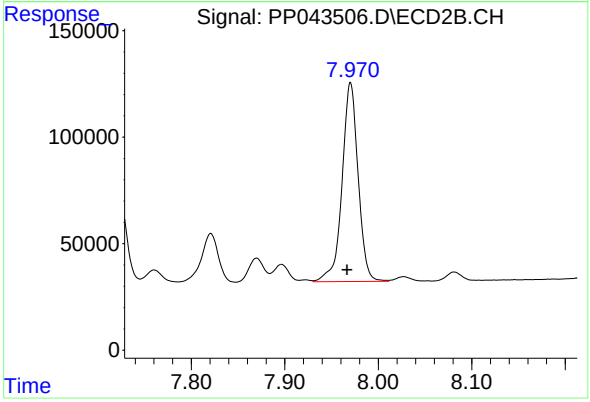
#34 AR-1260-4

R.T.: 7.722 min
Delta R.T.: 0.003 min
Response: 519649
Conc: 504.59 ng/ml



#35 AR-1260-5

R.T.: 9.026 min
Delta R.T.: 0.005 min
Response: 831981
Conc: 526.37 ng/ml



#35 AR-1260-5

R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 1115216
Conc: 506.76 ng/ml