Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
Data File : PP035617.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2021 18:01
Operator : DD\AJ
Sample : M2275-09MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : CRT-020MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 18:49:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 2021
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...	4.783	4.202	859955	594333	19.655	19.593
2)	SA Decachlor...	10.635	9.455	774653	386749	19.640	20.045
	Target Compounds						
3)	L1 AR-1016-1	6.089	5.444	683817	451349	464.263	492.508
4)	L1 AR-1016-2	6.112	5.464	1014902	661311	460.164	435.182
5)	L1 AR-1016-3	6.177	5.656	640602	363342	459.107	482.765
6)	L1 AR-1016-4	6.283	5.703	532553	280880	469.401	462.679
7)	L1 AR-1016-5	6.594	5.932	525906	365903	457.334	478.762
31)	L7 AR-1260-1	7.762	7.013	943943	635845	435.645	469.398
32)	L7 AR-1260-2	8.026	7.207	1215507	748263	494.185	474.369
33)	L7 AR-1260-3	8.389	7.361	762873	695711	470.596	466.154
34)	L7 AR-1260-4	8.619	7.838	876056	497232	442.551	461.549
35)	L7 AR-1260-5	8.932	8.082	1660430	1098889	449.479	462.079

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

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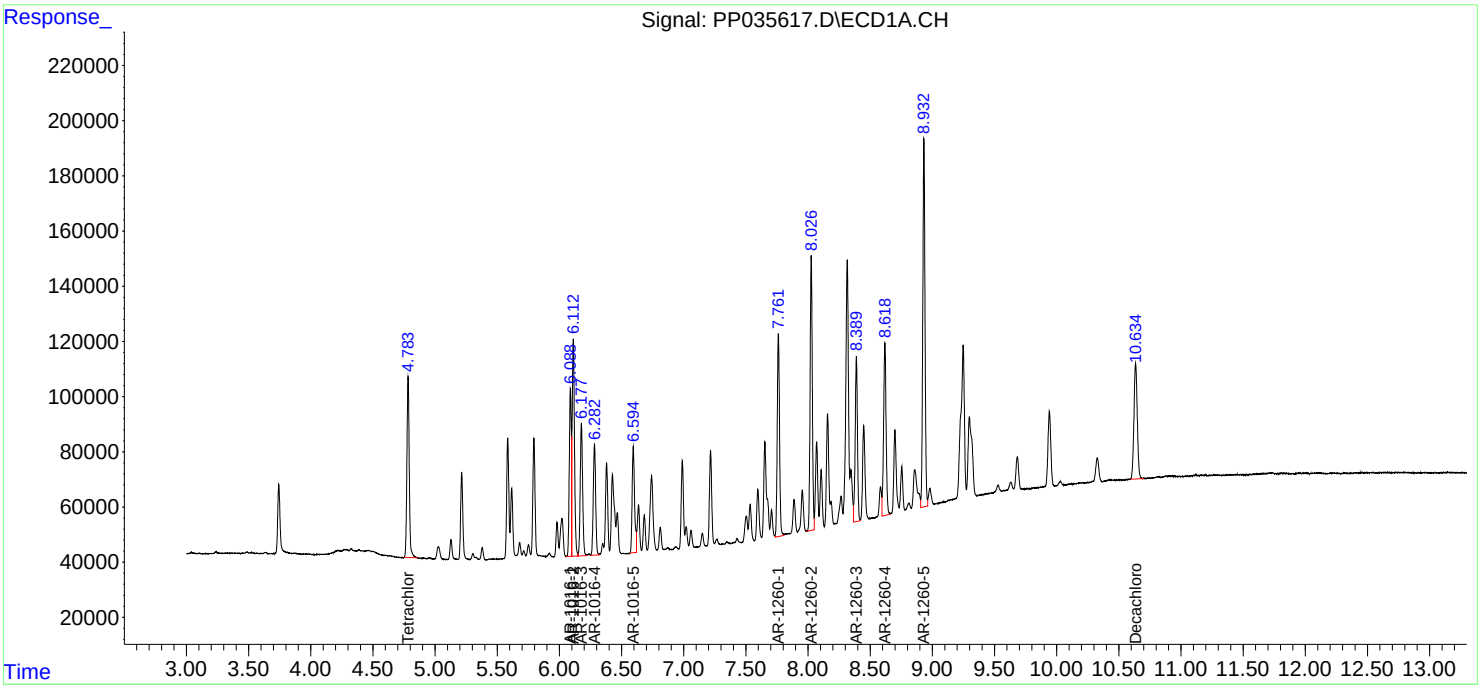
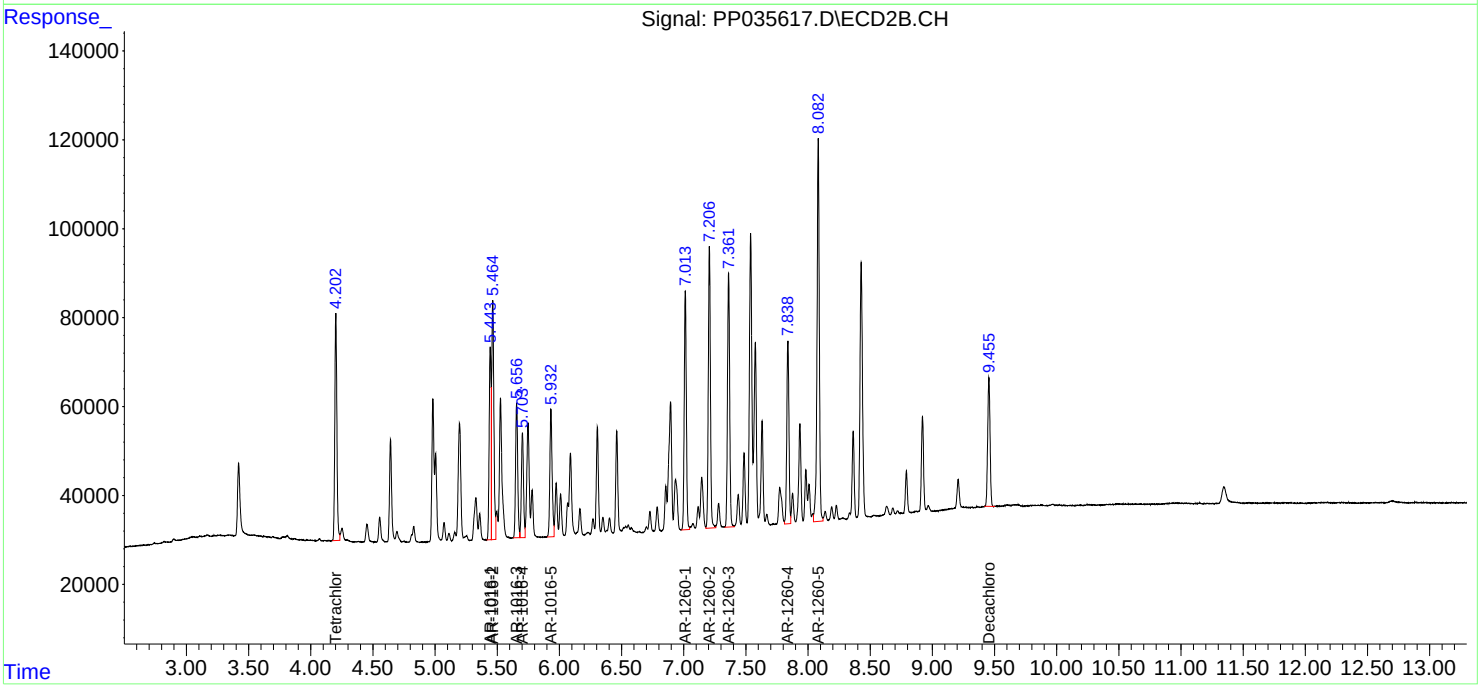
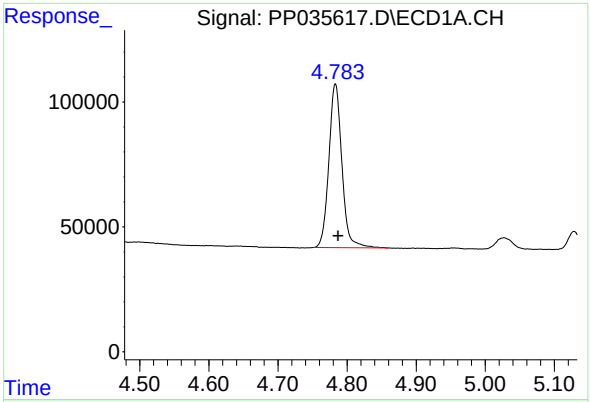


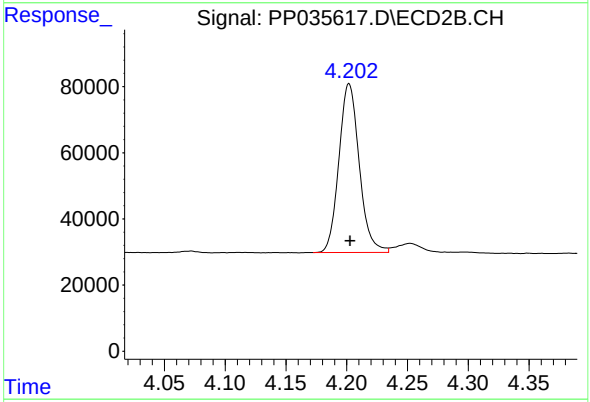




#1 Tetrachloro-m-xylene

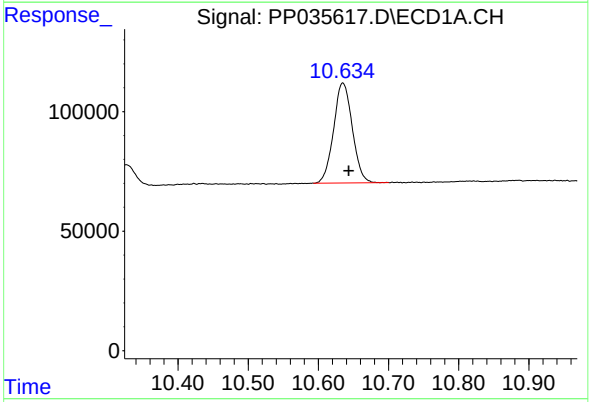
R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 859955
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
CRT-020MS



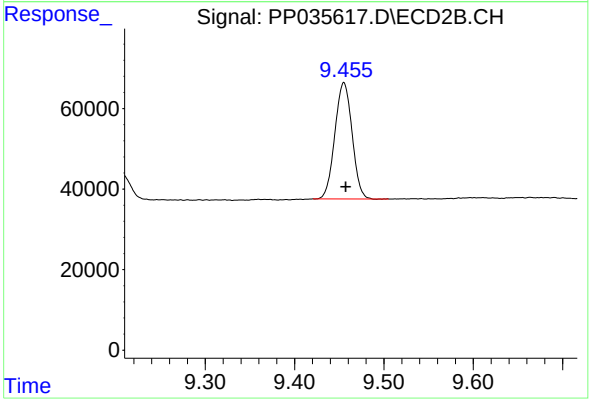
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 594333
Conc: 19.59 ng/ml



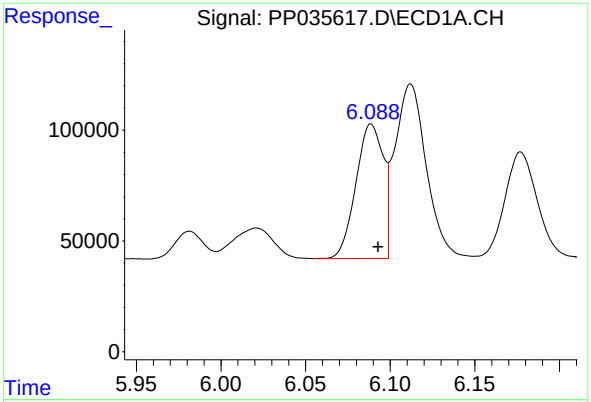
#2 Decachlorobiphenyl

R.T.: 10.635 min
Delta R.T.: -0.008 min
Response: 774653
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

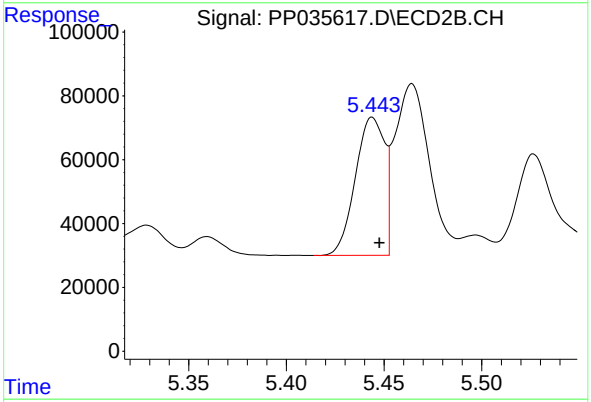
R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 386749
Conc: 20.05 ng/ml



#3 AR-1016-1

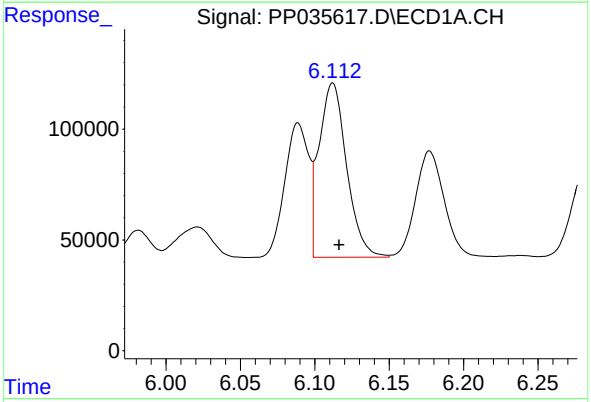
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 683817
Conc: 464.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
CRT-020MS



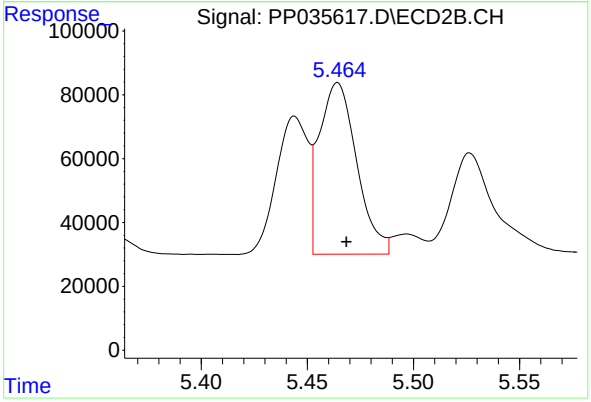
#3 AR-1016-1

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 451349
Conc: 492.51 ng/ml



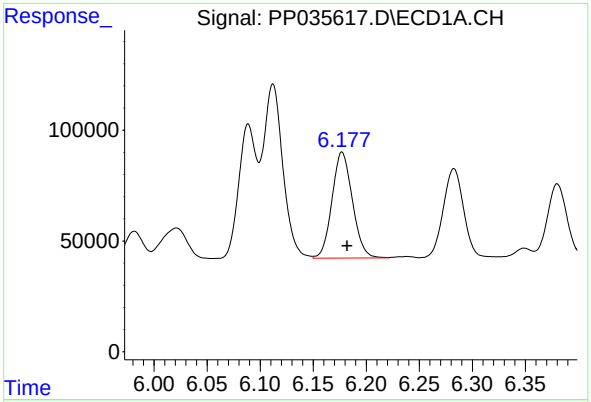
#4 AR-1016-2

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 1014902
Conc: 460.16 ng/ml



#4 AR-1016-2

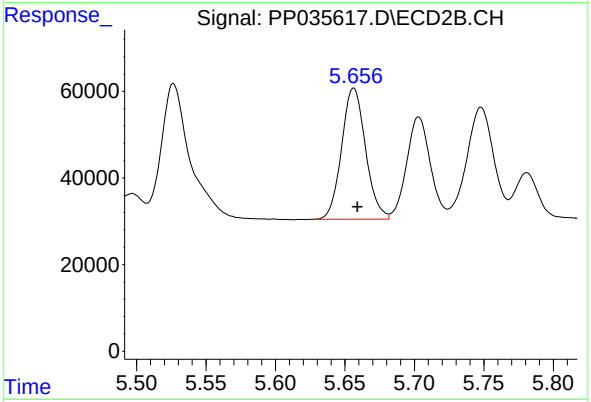
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 661311
Conc: 435.18 ng/ml



#5 AR-1016-3

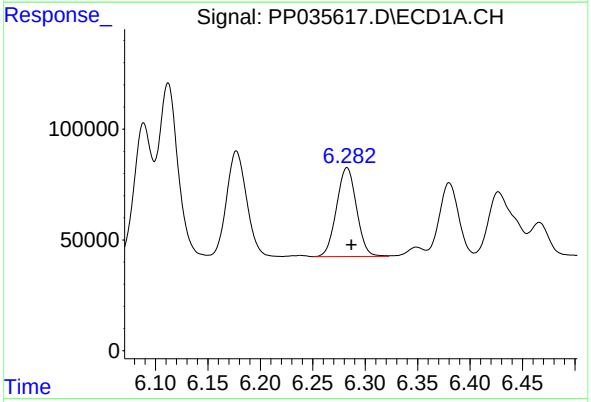
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 640602
Conc: 459.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
CRT-020MS



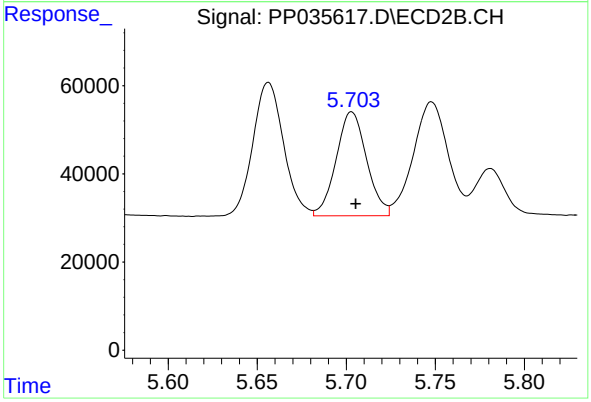
#5 AR-1016-3

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 363342
Conc: 482.76 ng/ml



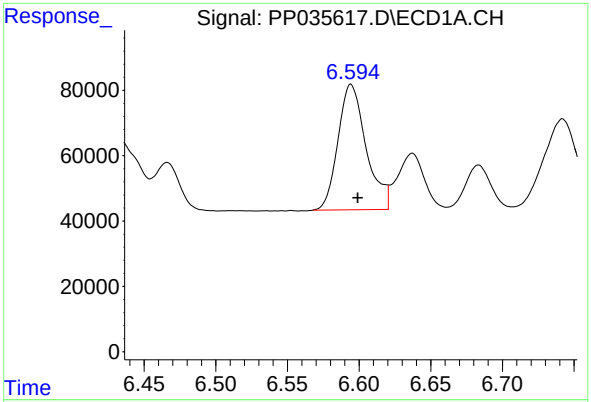
#6 AR-1016-4

R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 532553
Conc: 469.40 ng/ml



#6 AR-1016-4

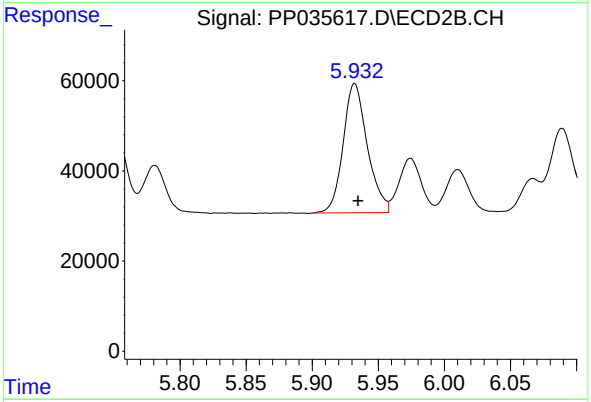
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 280880
Conc: 462.68 ng/ml



#7 AR-1016-5

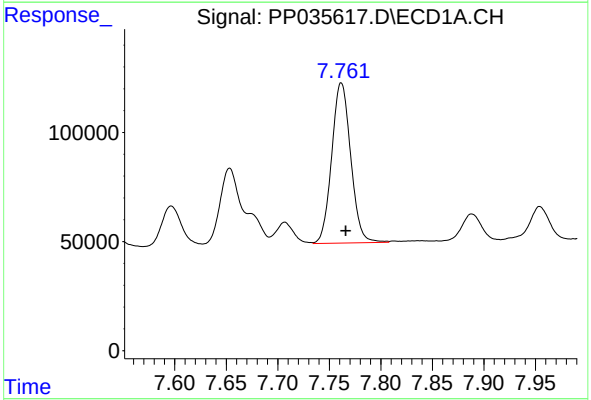
R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 525906
Conc: 457.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
CRT-020MS



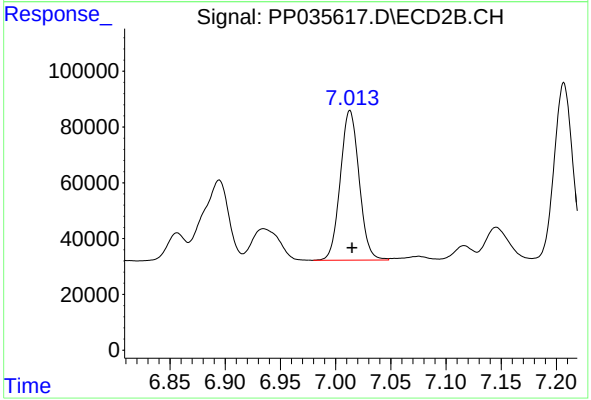
#7 AR-1016-5

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 365903
Conc: 478.76 ng/ml



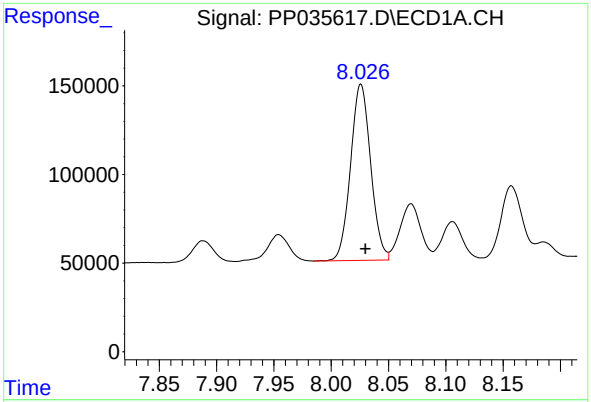
#31 AR-1260-1

R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 943943
Conc: 435.64 ng/ml



#31 AR-1260-1

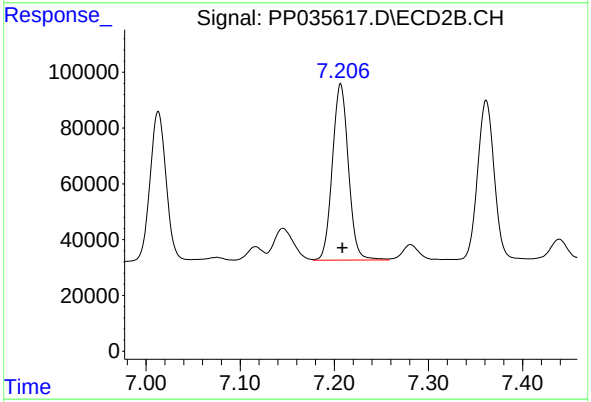
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 635845
Conc: 469.40 ng/ml



#32 AR-1260-2

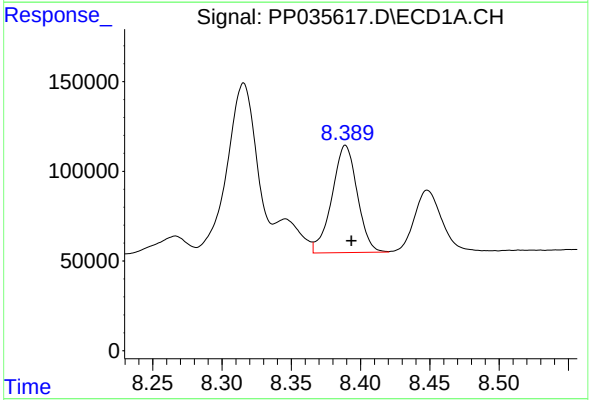
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 1215507
Conc: 494.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
CRT-020MS



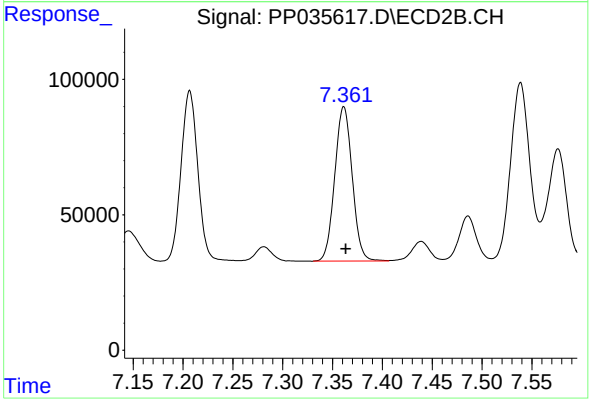
#32 AR-1260-2

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 748263
Conc: 474.37 ng/ml



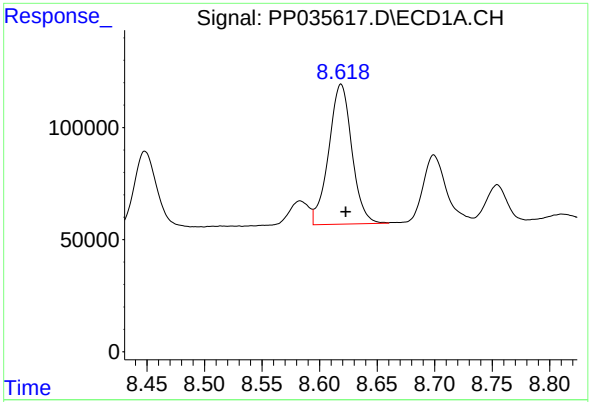
#33 AR-1260-3

R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 762873
Conc: 470.60 ng/ml



#33 AR-1260-3

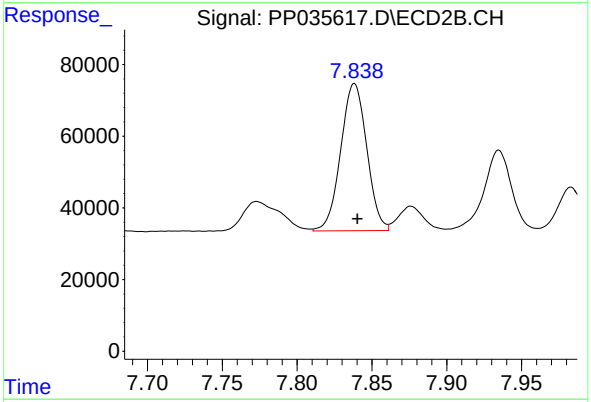
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 695711
Conc: 466.15 ng/ml



#34 AR-1260-4

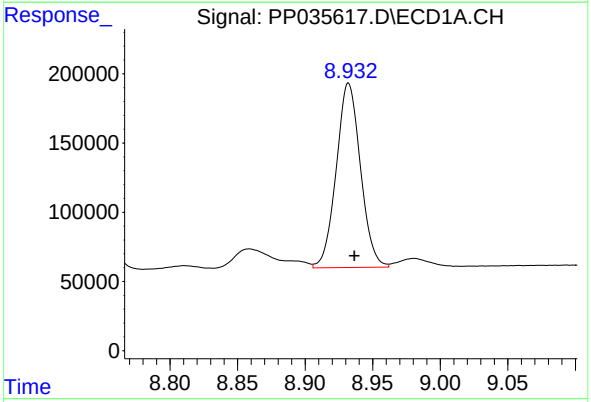
R.T.: 8.619 min
Delta R.T.: -0.004 min
Response: 876056
Conc: 442.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
CRT-020MS



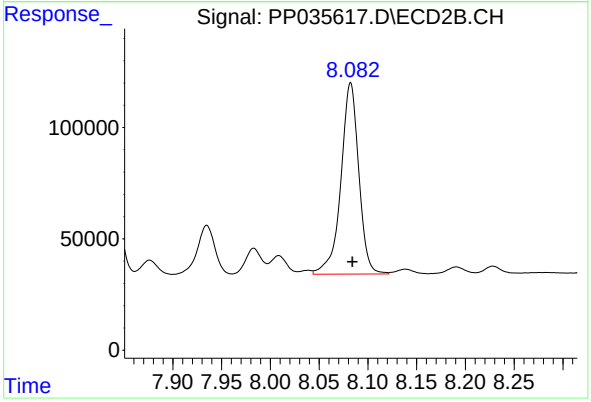
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 497232
Conc: 461.55 ng/ml



#35 AR-1260-5

R.T.: 8.932 min
Delta R.T.: -0.004 min
Response: 1660430
Conc: 449.48 ng/ml



#35 AR-1260-5

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 1098889
Conc: 462.08 ng/ml