Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
Data File : PP031555.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2020 13:15
Operator : DD\AJ
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: Nov 23 14:19:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 23 04:59:03 2020
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...	4.791	4.064	2380944	2311472	49.169	48.238
2)	SA Decachlor...	10.669	9.372	1665298	1686972	49.031	45.560
	Target Compounds						
3)	L1 AR-1016-1	6.096	5.319	708786	675641	467.599	457.214
4)	L1 AR-1016-2	6.119	5.340	1054696	980589	467.086	450.990
5)	L1 AR-1016-3	6.185	5.531	640014	531593	463.263	454.835
6)	L1 AR-1016-4	6.291	5.583	536024	395008	461.288	452.529
7)	L1 AR-1016-5	6.605	5.812	493396	493753	447.624	434.106
31)	L7 AR-1260-1	7.778	6.908	842759	847784	481.565	429.021
32)	L7 AR-1260-2	8.042	7.104	917293	1026067	446.428	421.340
33)	L7 AR-1260-3	8.407	7.259	728282	970328	446.515	424.904
34)	L7 AR-1260-4	8.637	7.743	845830	821138	459.354	432.151
35)	L7 AR-1260-5	8.951	7.989	1695727	2007831	459.894	442.453

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

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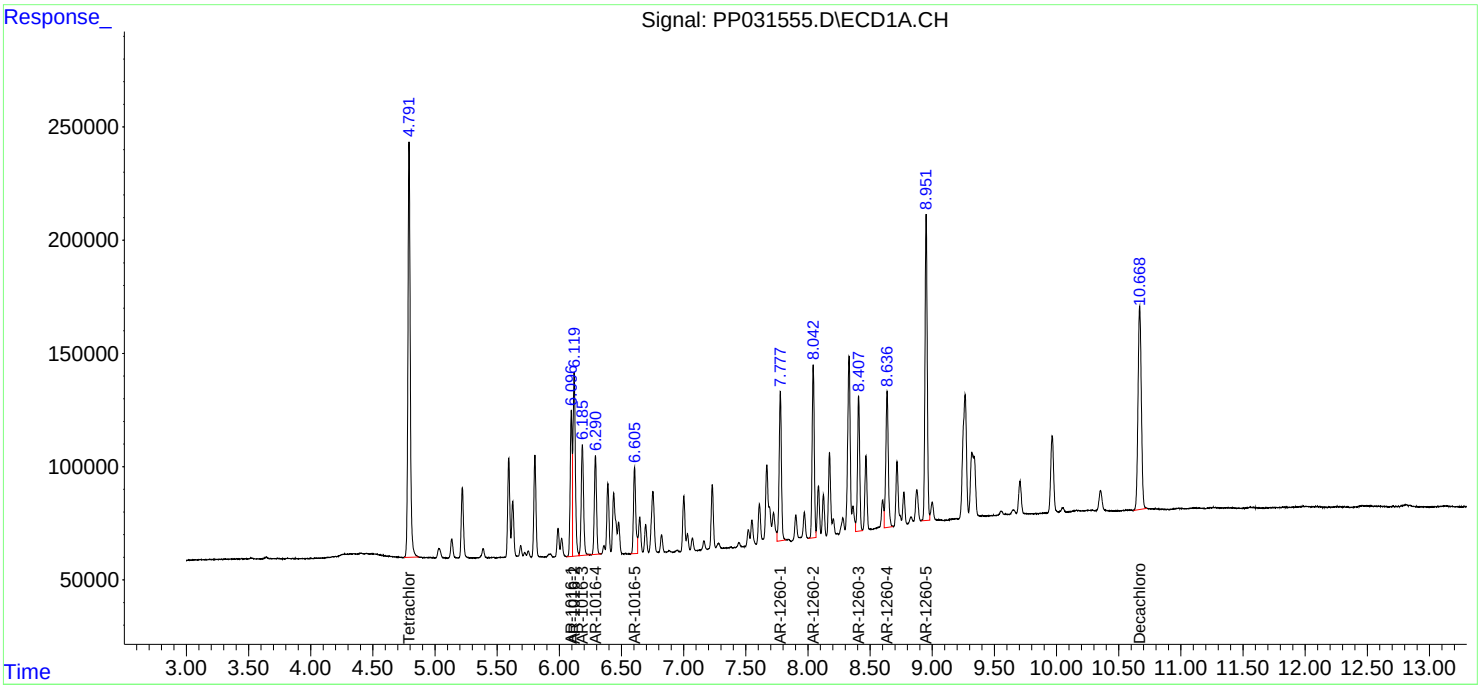
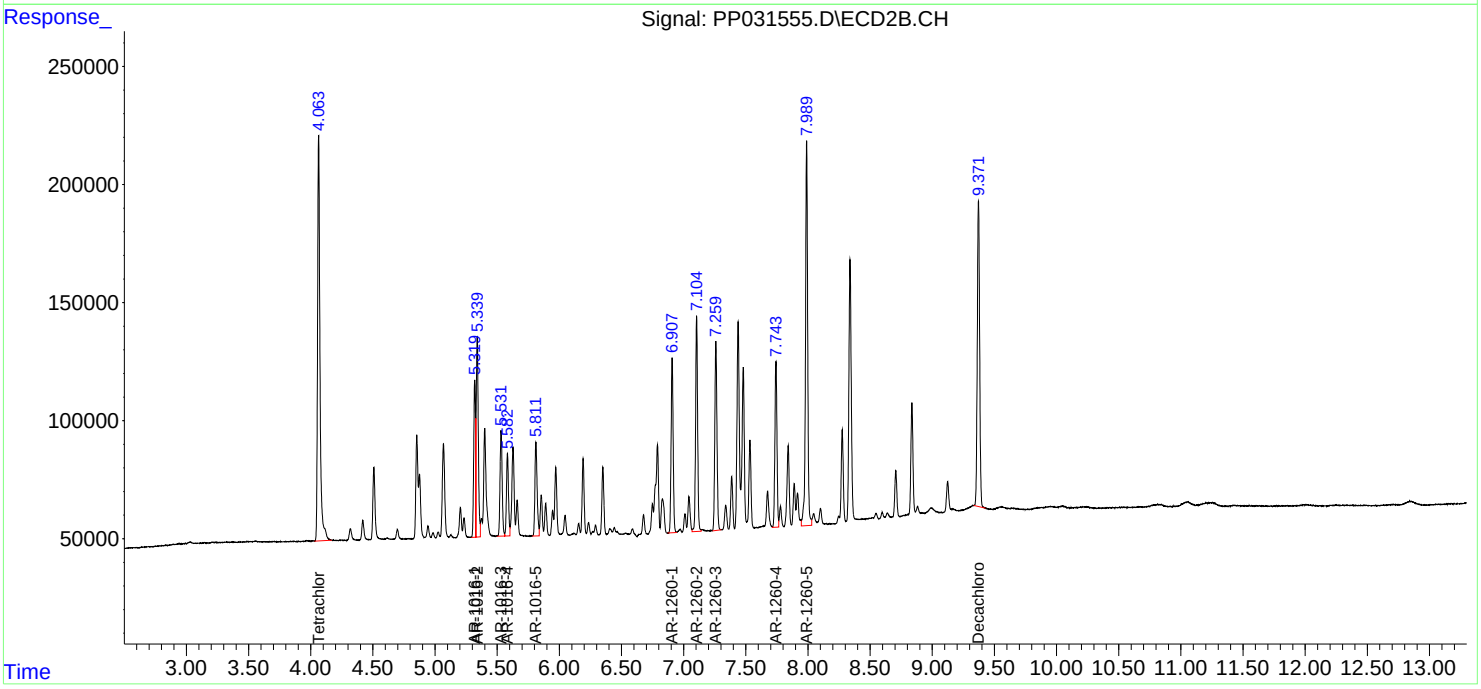
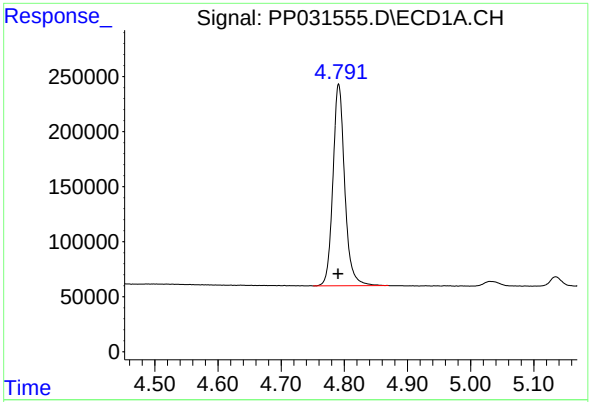


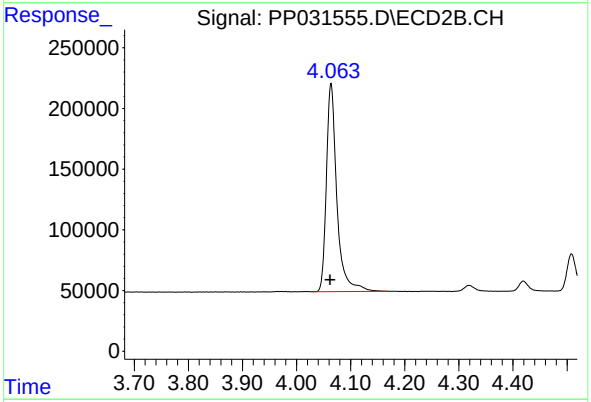




#1 Tetrachloro-m-xylene

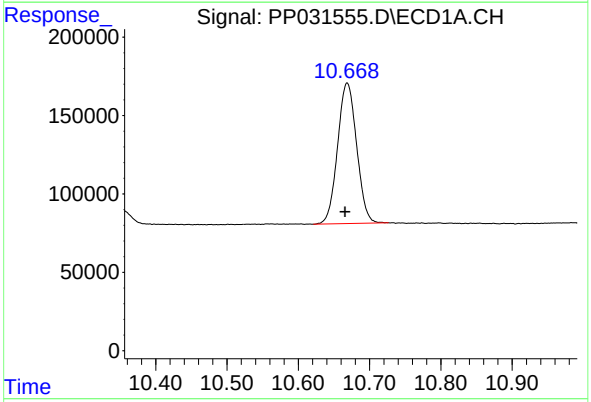
R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 2380944
Conc: 49.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



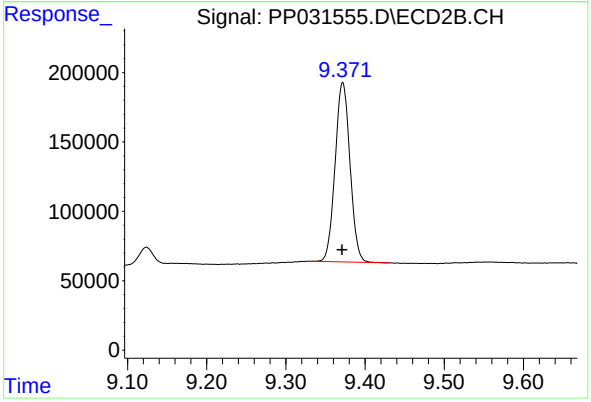
#1 Tetrachloro-m-xylene

R.T.: 4.064 min
Delta R.T.: 0.002 min
Response: 2311472
Conc: 48.24 ng/ml



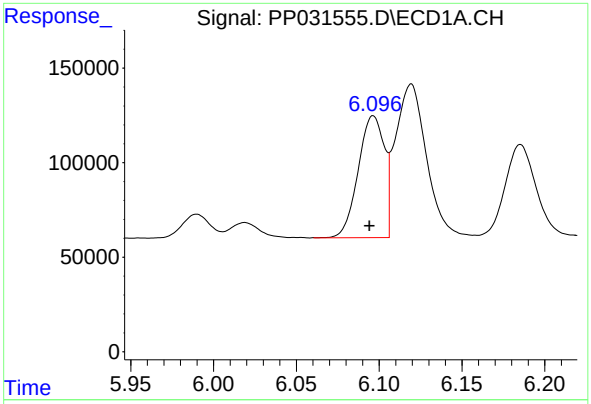
#2 Decachlorobiphenyl

R.T.: 10.669 min
Delta R.T.: 0.003 min
Response: 1665298
Conc: 49.03 ng/ml



#2 Decachlorobiphenyl

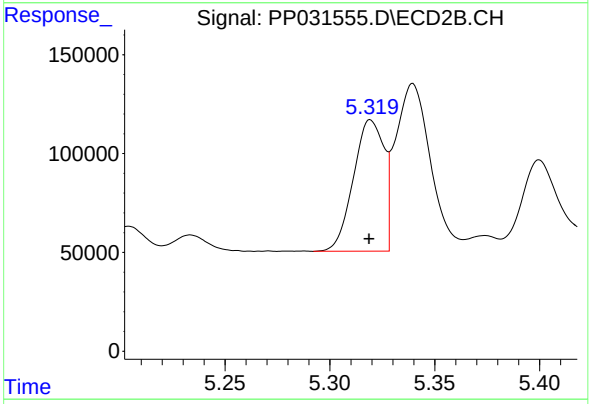
R.T.: 9.372 min
Delta R.T.: 0.001 min
Response: 1686972
Conc: 45.56 ng/ml



#3 AR-1016-1

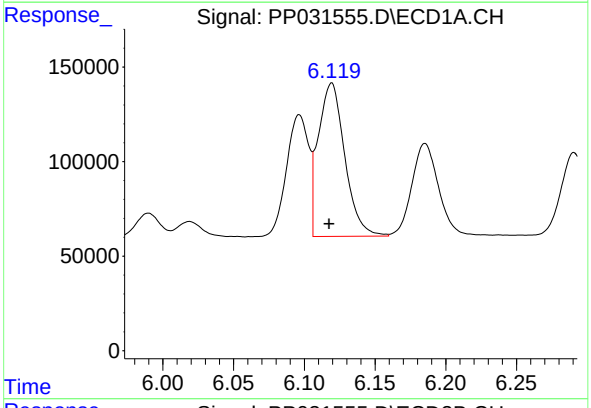
R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 708786
Conc: 467.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



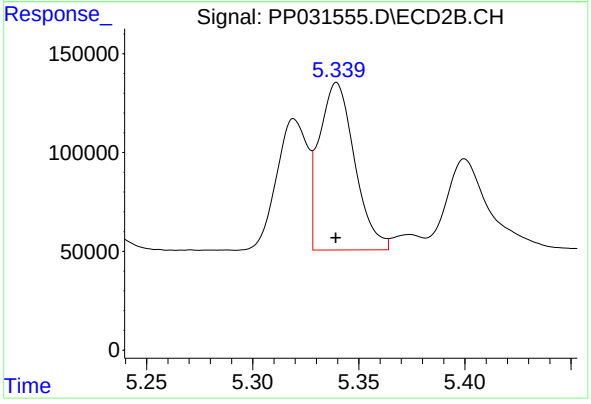
#3 AR-1016-1

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 675641
Conc: 457.21 ng/ml



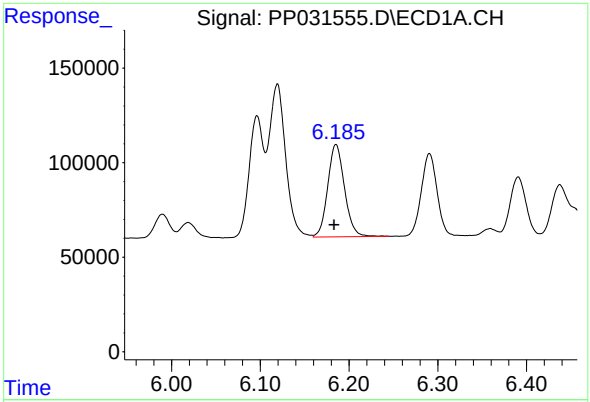
#4 AR-1016-2

R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 1054696
Conc: 467.09 ng/ml



#4 AR-1016-2

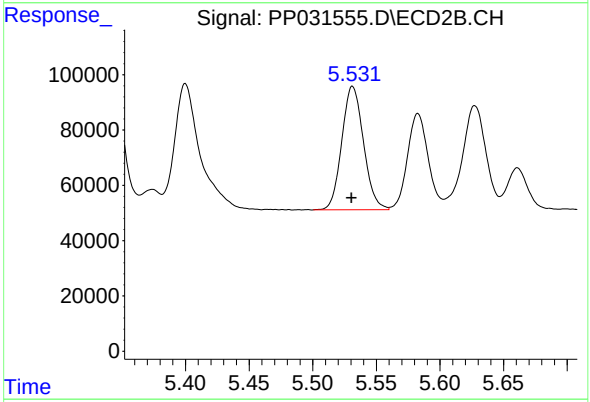
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 980589
Conc: 450.99 ng/ml



#5 AR-1016-3

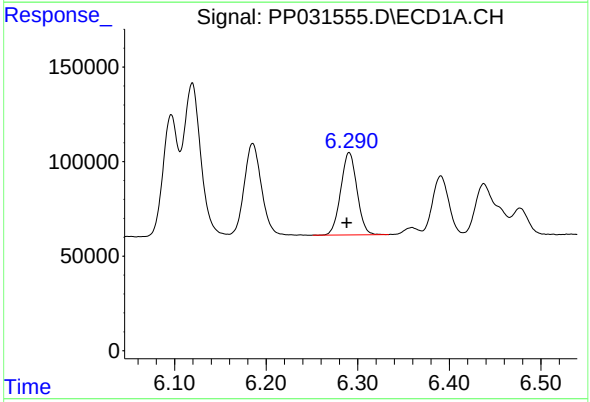
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 640014
Conc: 463.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



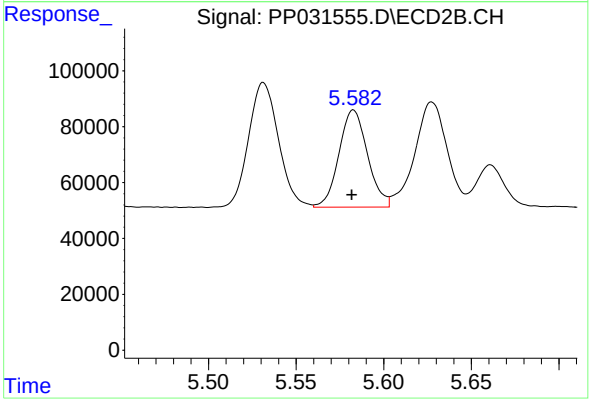
#5 AR-1016-3

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 531593
Conc: 454.84 ng/ml



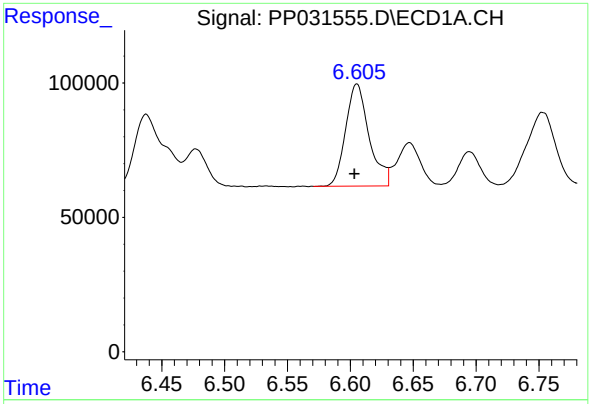
#6 AR-1016-4

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 536024
Conc: 461.29 ng/ml



#6 AR-1016-4

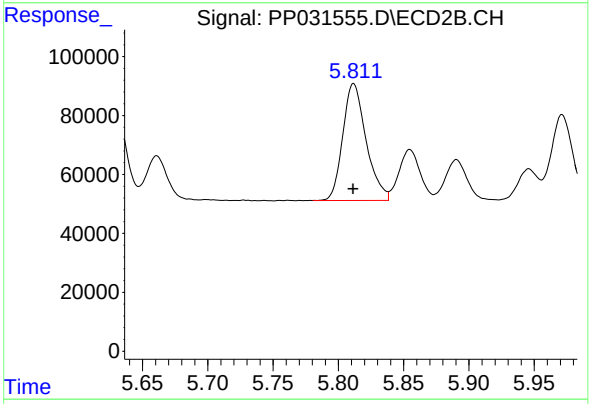
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 395008
Conc: 452.53 ng/ml



#7 AR-1016-5

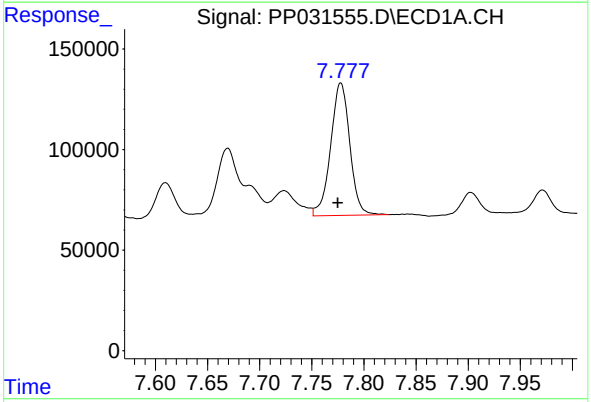
R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 493396
Conc: 447.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



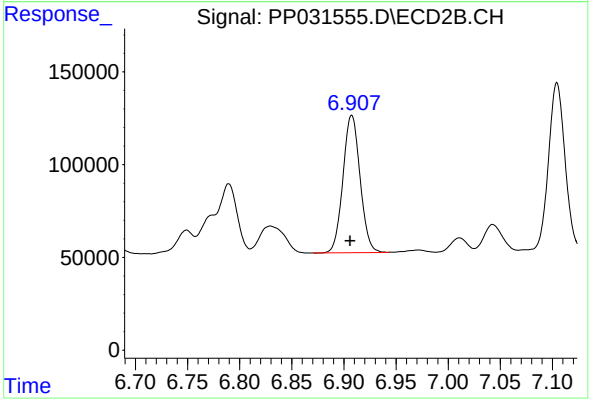
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 493753
Conc: 434.11 ng/ml



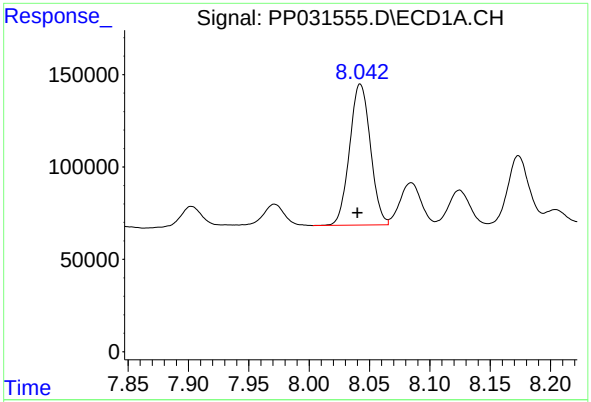
#31 AR-1260-1

R.T.: 7.778 min
Delta R.T.: 0.003 min
Response: 842759
Conc: 481.56 ng/ml



#31 AR-1260-1

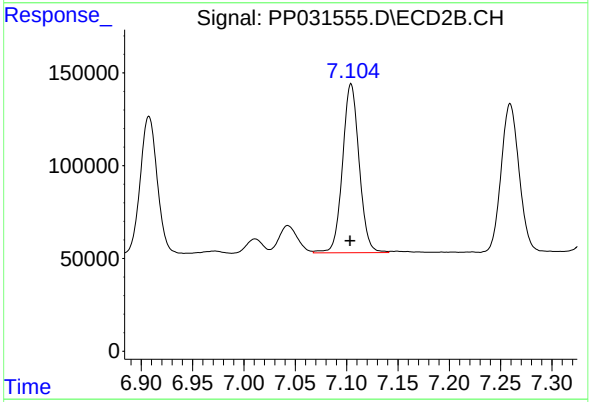
R.T.: 6.908 min
Delta R.T.: 0.002 min
Response: 847784
Conc: 429.02 ng/ml



#32 AR-1260-2

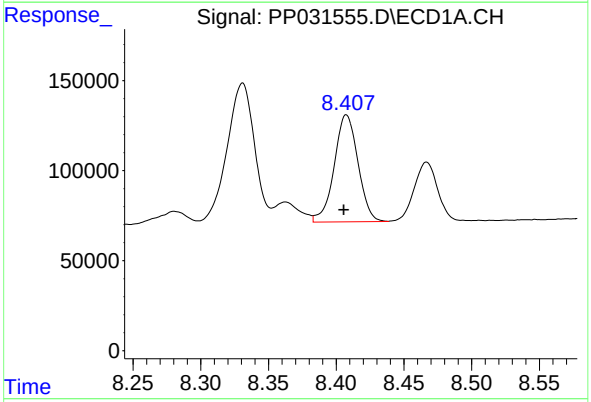
R.T.: 8.042 min
Delta R.T.: 0.003 min
Response: 917293
Conc: 446.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



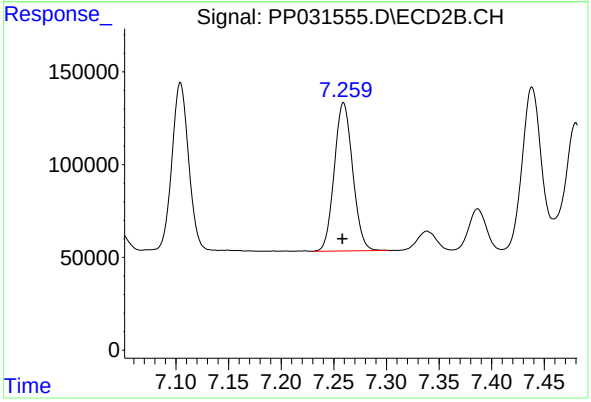
#32 AR-1260-2

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 1026067
Conc: 421.34 ng/ml



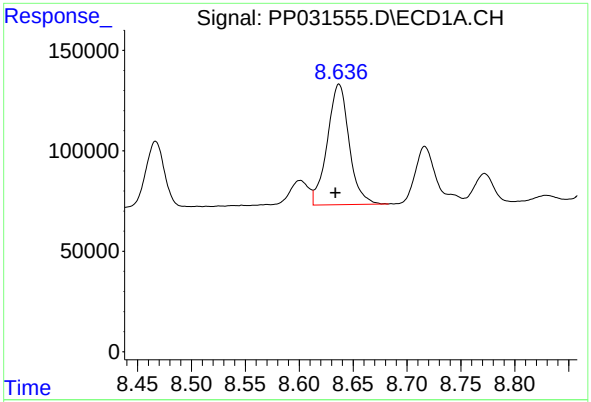
#33 AR-1260-3

R.T.: 8.407 min
Delta R.T.: 0.002 min
Response: 728282
Conc: 446.52 ng/ml



#33 AR-1260-3

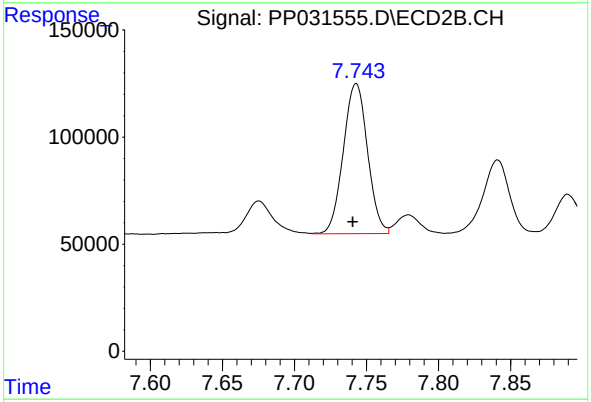
R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 970328
Conc: 424.90 ng/ml



#34 AR-1260-4

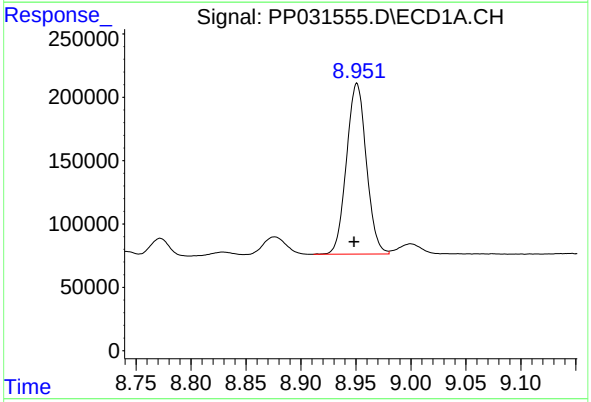
R.T.: 8.637 min
Delta R.T.: 0.003 min
Response: 845830
Conc: 459.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



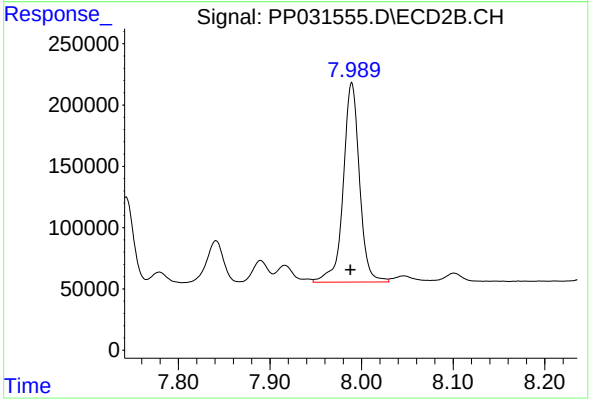
#34 AR-1260-4

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 821138
Conc: 432.15 ng/ml



#35 AR-1260-5

R.T.: 8.951 min
Delta R.T.: 0.003 min
Response: 1695727
Conc: 459.89 ng/ml



#35 AR-1260-5

R.T.: 7.989 min
Delta R.T.: 0.001 min
Response: 2007831
Conc: 442.45 ng/ml