Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
Data File : PP031876.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2020 16:46
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: Dec 07 17:11:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 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...	4.788	4.061	2534539	2390210	52.341	49.881
2)	SA Decachlor...	10.662	9.362	1654363	1766947	48.709	47.720
	Target Compounds						
3)	L1 AR-1016-1	6.093	5.314	746214	703676	492.291	476.185
4)	L1 AR-1016-2	6.116	5.335	1095889	1030617	485.329	473.999
5)	L1 AR-1016-3	6.181	5.526	670068	557769	485.017	477.231
6)	L1 AR-1016-4	6.287	5.577	562670	422468	484.218	483.987
7)	L1 AR-1016-5	6.601	5.806	516047	536744	468.174	471.904
31)	L7 AR-1260-1	7.774	6.901	802958	929130	458.822	470.186
32)	L7 AR-1260-2	8.040	7.098	990731	1101607	482.168	452.360
33)	L7 AR-1260-3	8.405	7.252	781231	1049328	478.979	459.498
34)	L7 AR-1260-4	8.633	7.735	837935	894218	455.066	470.612
35)	L7 AR-1260-5	8.947	7.983	1808819	2138428	490.565	471.232

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

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Sample : AR1660CCC500
Misc :
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Instrument :
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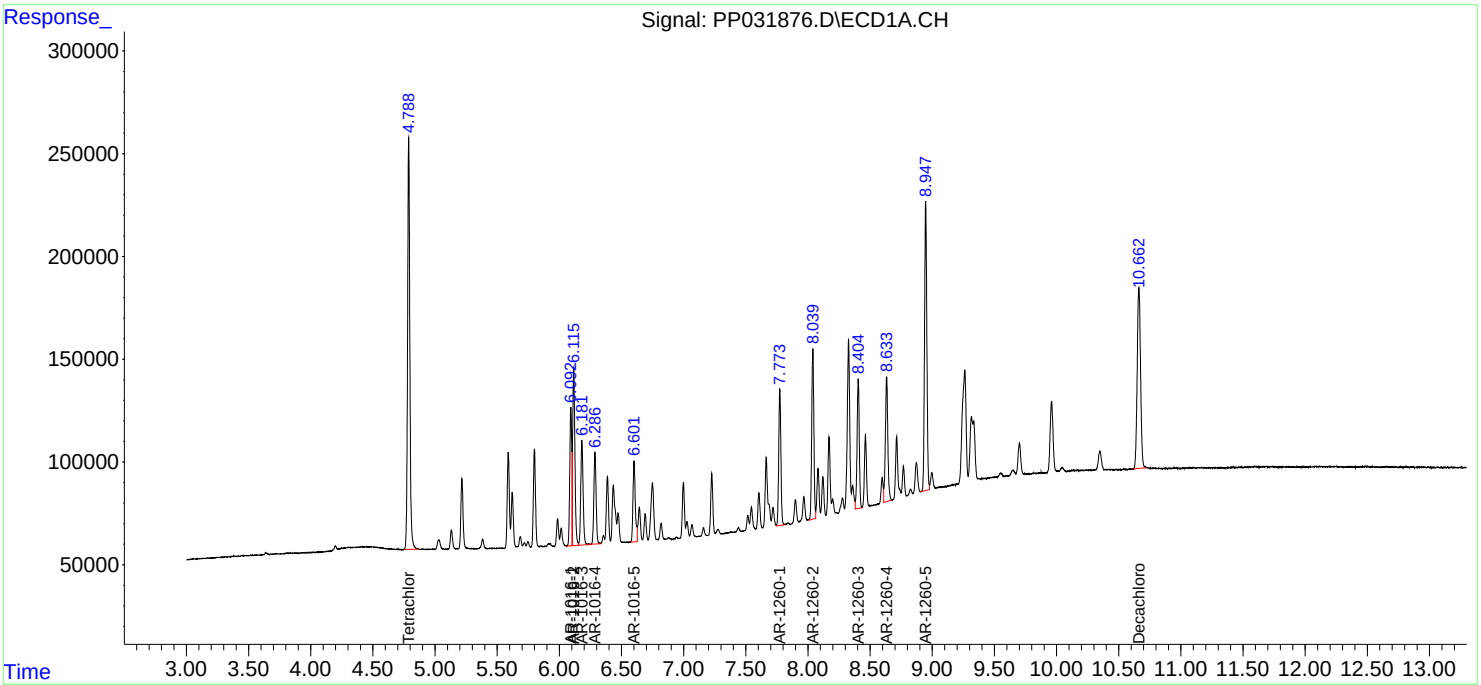
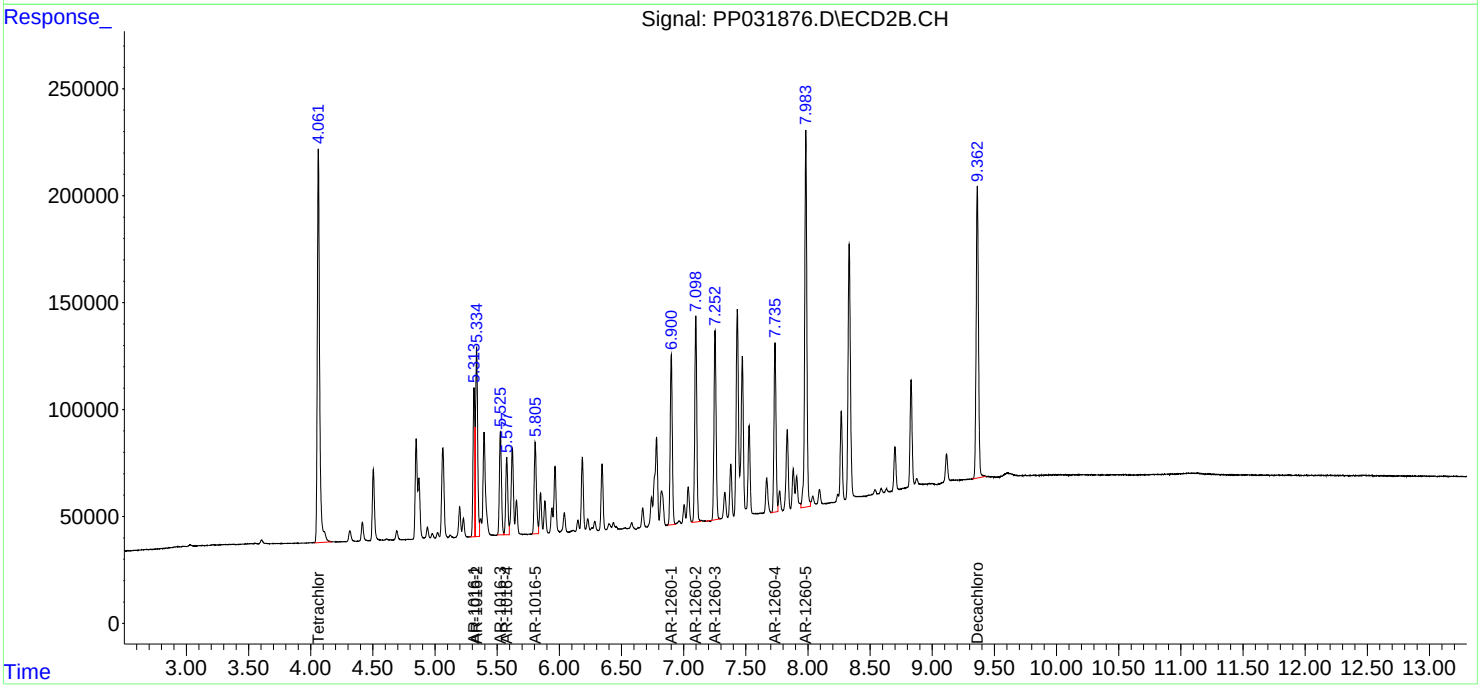
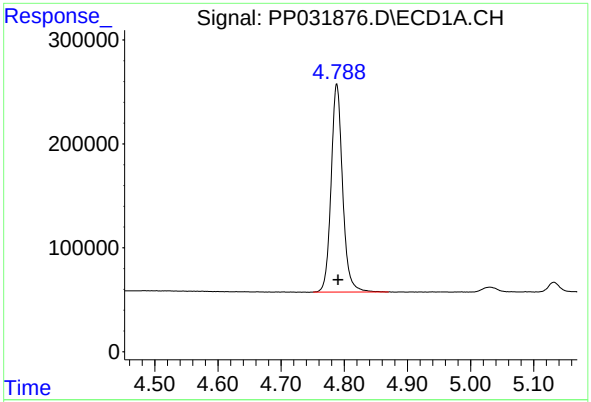


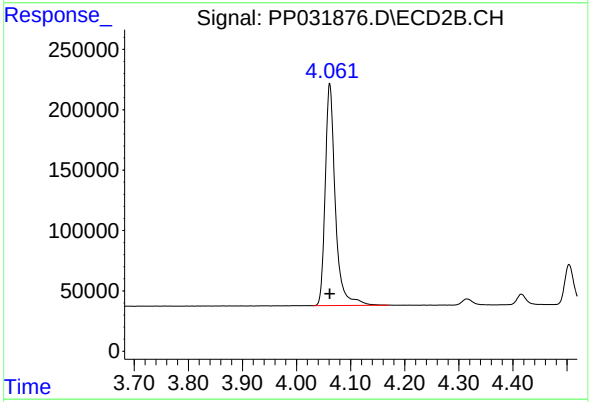




#1 Tetrachloro-m-xylene

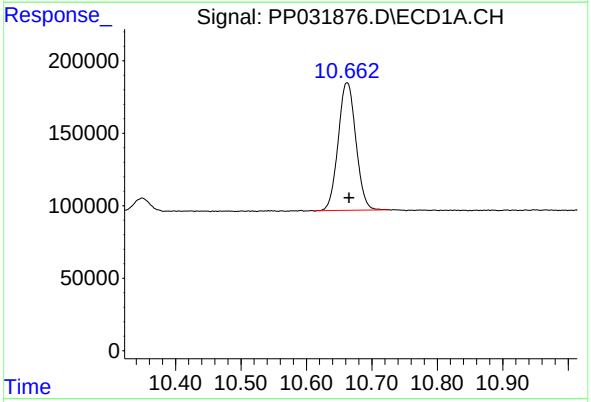
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 2534539
Conc: 52.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



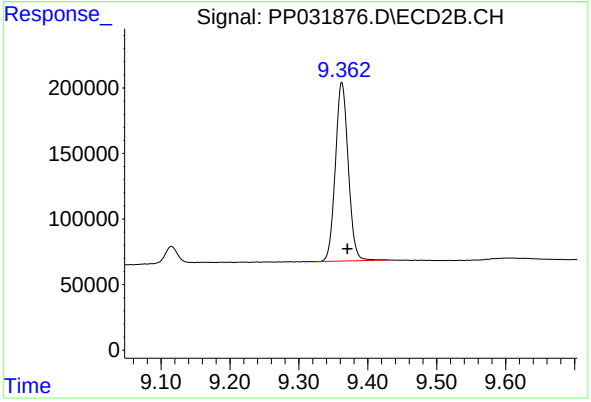
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 2390210
Conc: 49.88 ng/ml



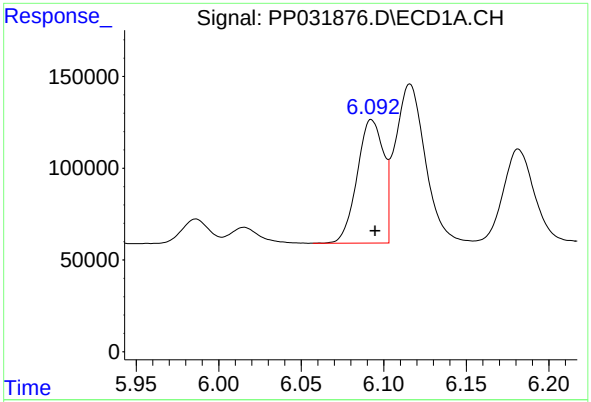
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.003 min
Response: 1654363
Conc: 48.71 ng/ml



#2 Decachlorobiphenyl

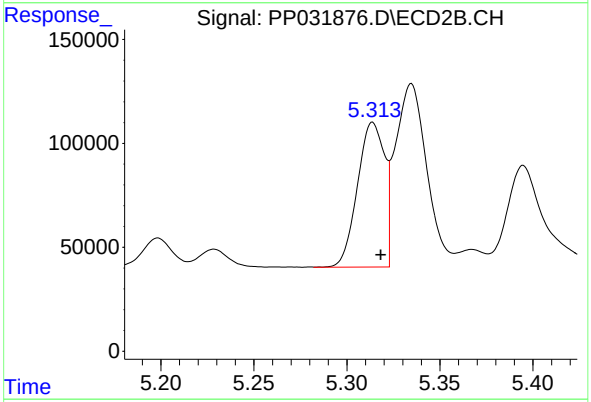
R.T.: 9.362 min
Delta R.T.: -0.008 min
Response: 1766947
Conc: 47.72 ng/ml



#3 AR-1016-1

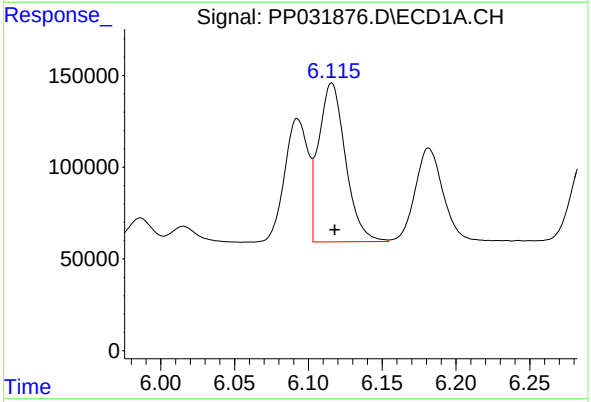
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 746214
Conc: 492.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



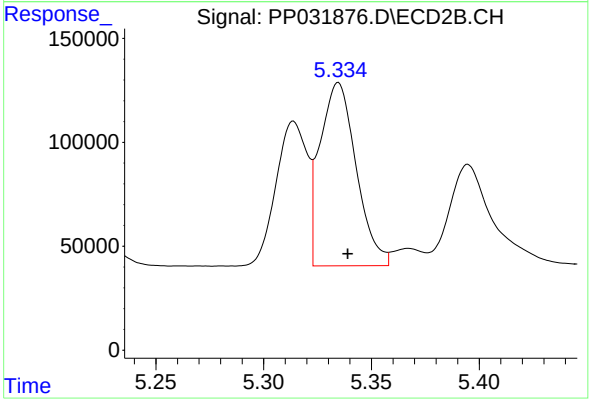
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 703676
Conc: 476.19 ng/ml



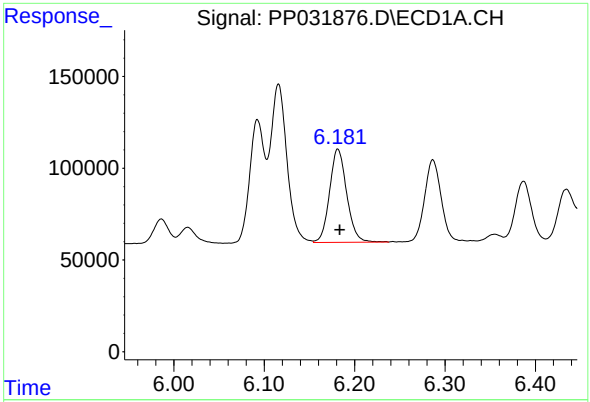
#4 AR-1016-2

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 1095889
Conc: 485.33 ng/ml



#4 AR-1016-2

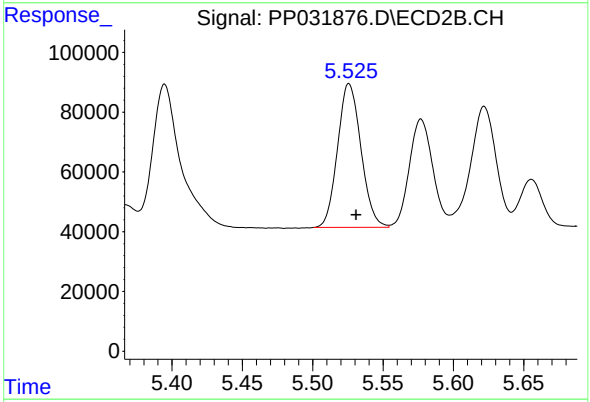
R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 1030617
Conc: 474.00 ng/ml



#5 AR-1016-3

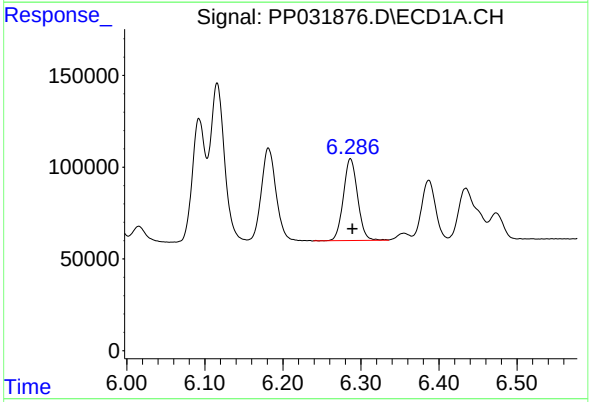
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 670068
Conc: 485.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



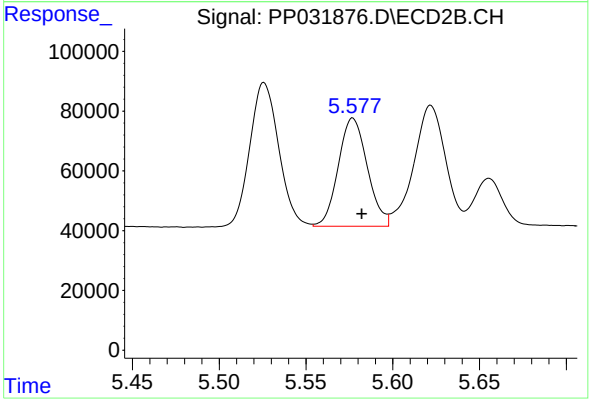
#5 AR-1016-3

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 557769
Conc: 477.23 ng/ml



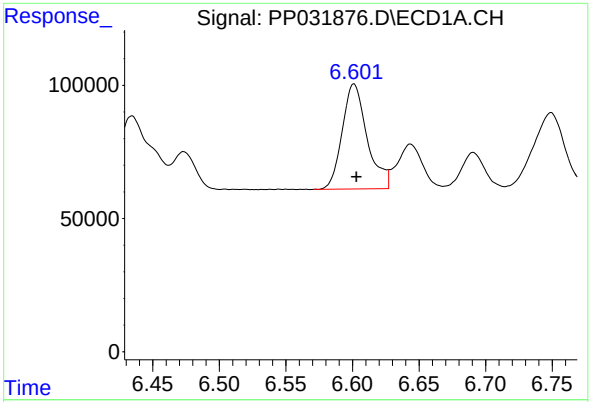
#6 AR-1016-4

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 562670
Conc: 484.22 ng/ml



#6 AR-1016-4

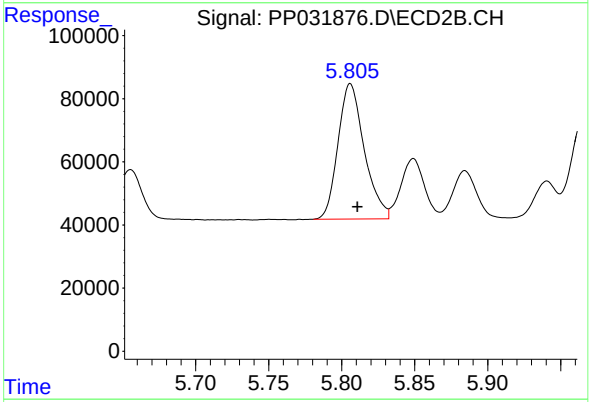
R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 422468
Conc: 483.99 ng/ml



#7 AR-1016-5

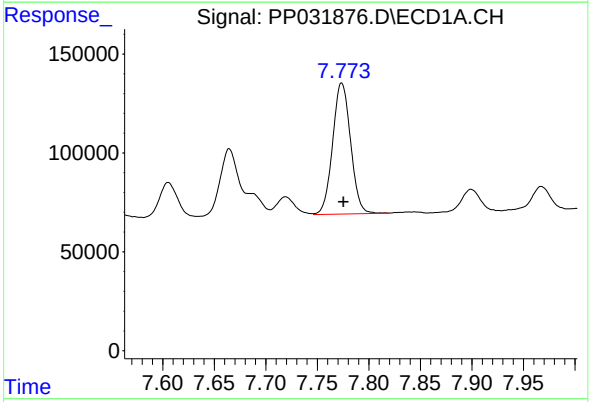
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 516047
Conc: 468.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



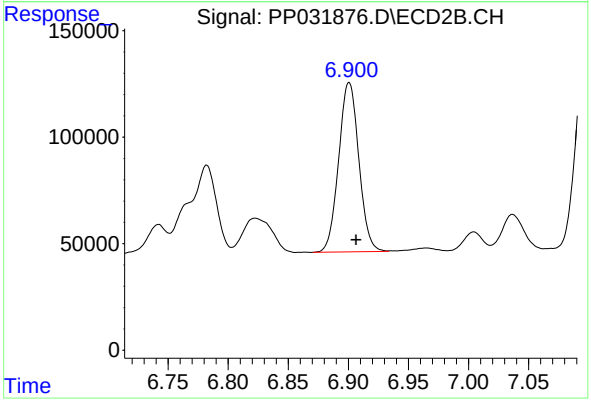
#7 AR-1016-5

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 536744
Conc: 471.90 ng/ml



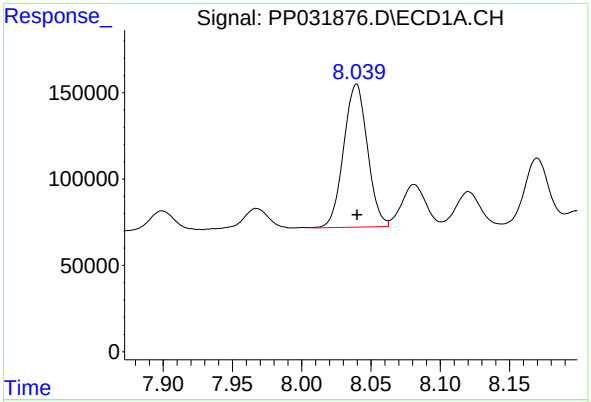
#31 AR-1260-1

R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 802958
Conc: 458.82 ng/ml



#31 AR-1260-1

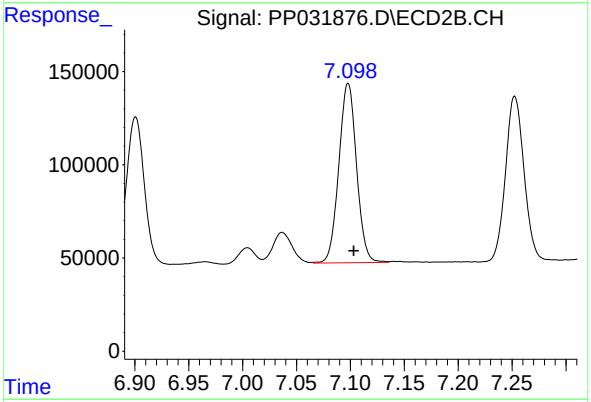
R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 929130
Conc: 470.19 ng/ml



#32 AR-1260-2

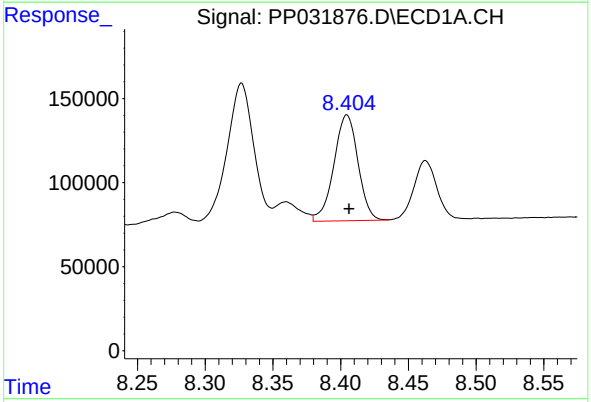
R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 990731
Conc: 482.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



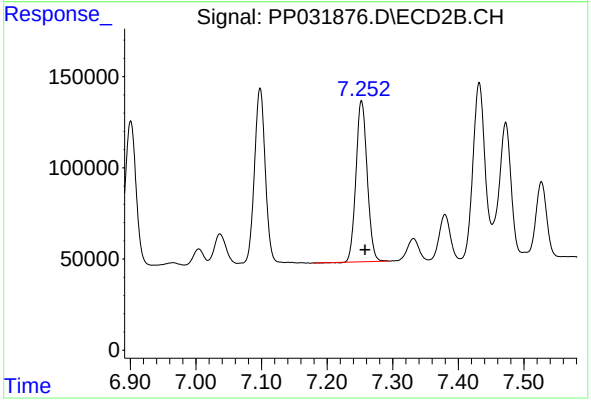
#32 AR-1260-2

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 1101607
Conc: 452.36 ng/ml



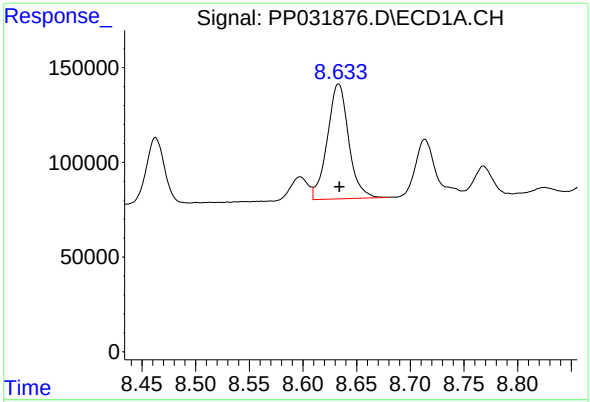
#33 AR-1260-3

R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 781231
Conc: 478.98 ng/ml



#33 AR-1260-3

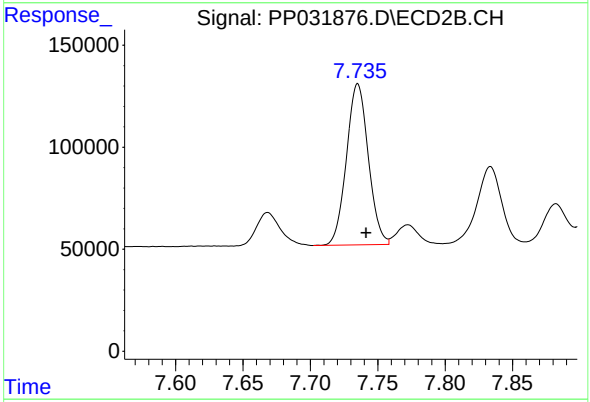
R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 1049328
Conc: 459.50 ng/ml



#34 AR-1260-4

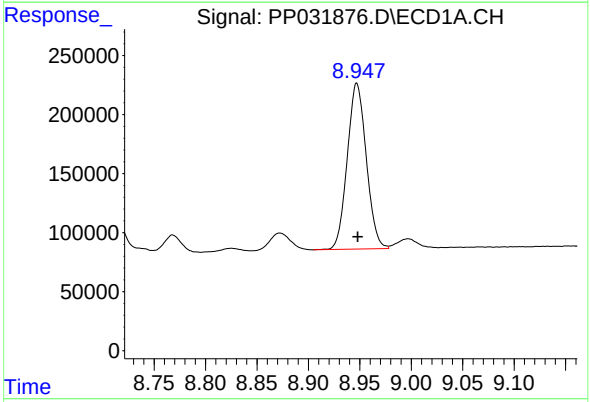
R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 837935
Conc: 455.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



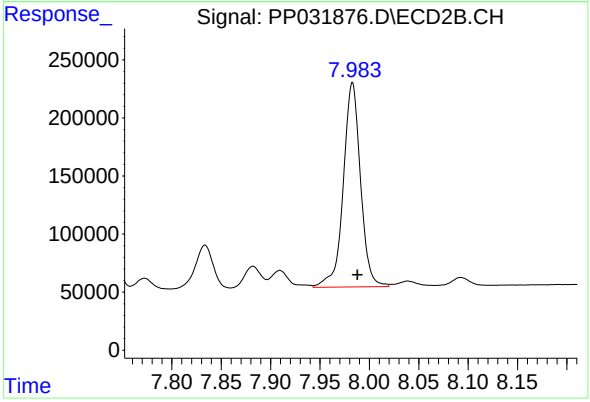
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 894218
Conc: 470.61 ng/ml



#35 AR-1260-5

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 1808819
Conc: 490.57 ng/ml



#35 AR-1260-5

R.T.: 7.983 min
Delta R.T.: -0.005 min
Response: 2138428
Conc: 471.23 ng/ml