Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111521\
Data File : PP041018.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Nov 2021 17:55
Operator : AJ\MA
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:57:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 00:53:49 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...	4.757	3.760	102958	151274	4.754	5.443
2) SA	Decachlor...	10.661	9.024	127726	82036	5.933	5.809
	Target Compounds						
3) L1	AR-1016-1	6.074	5.009	36555	52004	50.427	62.246
4) L1	AR-1016-2	6.099	5.027	56129	72442	49.148	59.952
5) L1	AR-1016-3	6.165	5.219	34437	37944	46.192	55.987
6) L1	AR-1016-4	6.270	5.271	29113	31497	49.797	58.122
7) L1	AR-1016-5	6.582	5.498	27376	37483	48.009	55.808
31) L7	AR-1260-1	7.755	6.593	49294	56799	48.328	59.924
32) L7	AR-1260-2	8.022	6.791	61934	64547	51.139	60.031
33) L7	AR-1260-3	8.385	6.945	45645	57959	48.838	57.998
34) L7	AR-1260-4	8.615	7.428	52968	48912	47.115	60.044 #
35) L7	AR-1260-5	8.930	7.678	108661	104967	51.263	61.479

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

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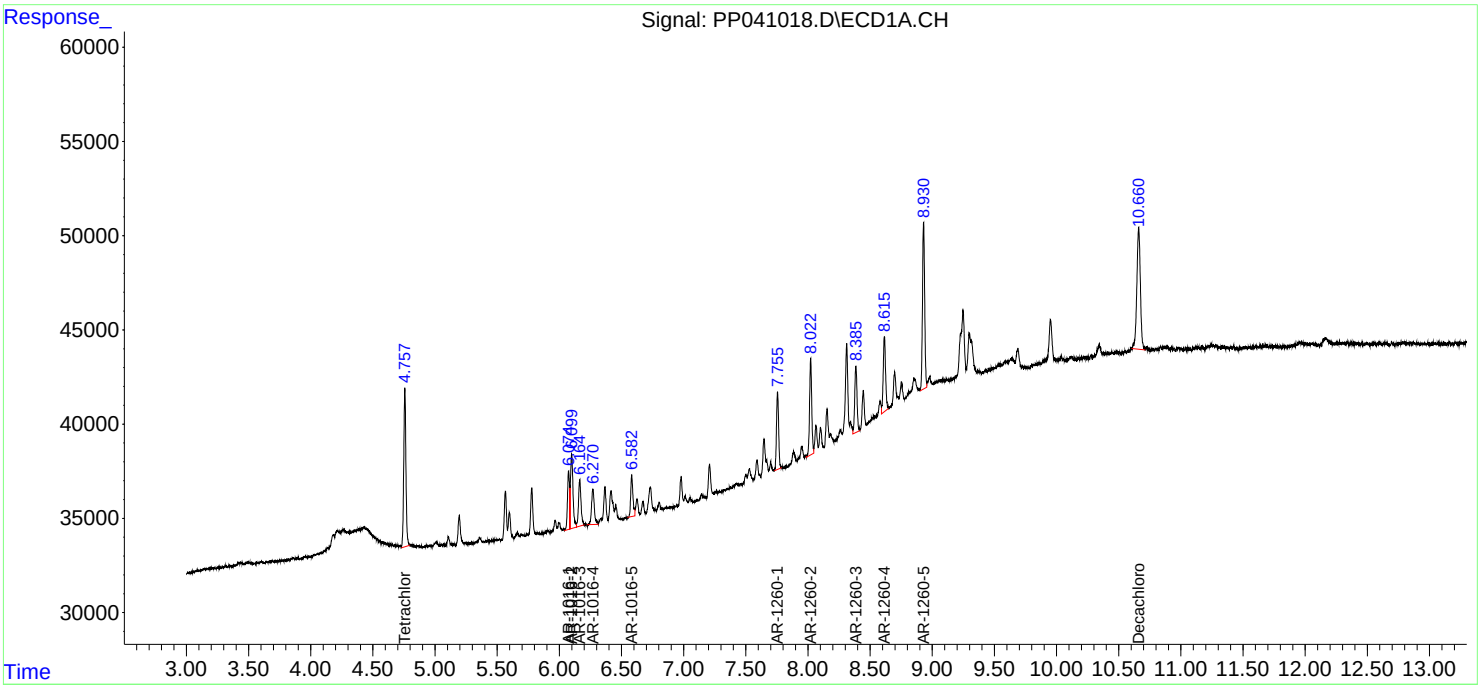
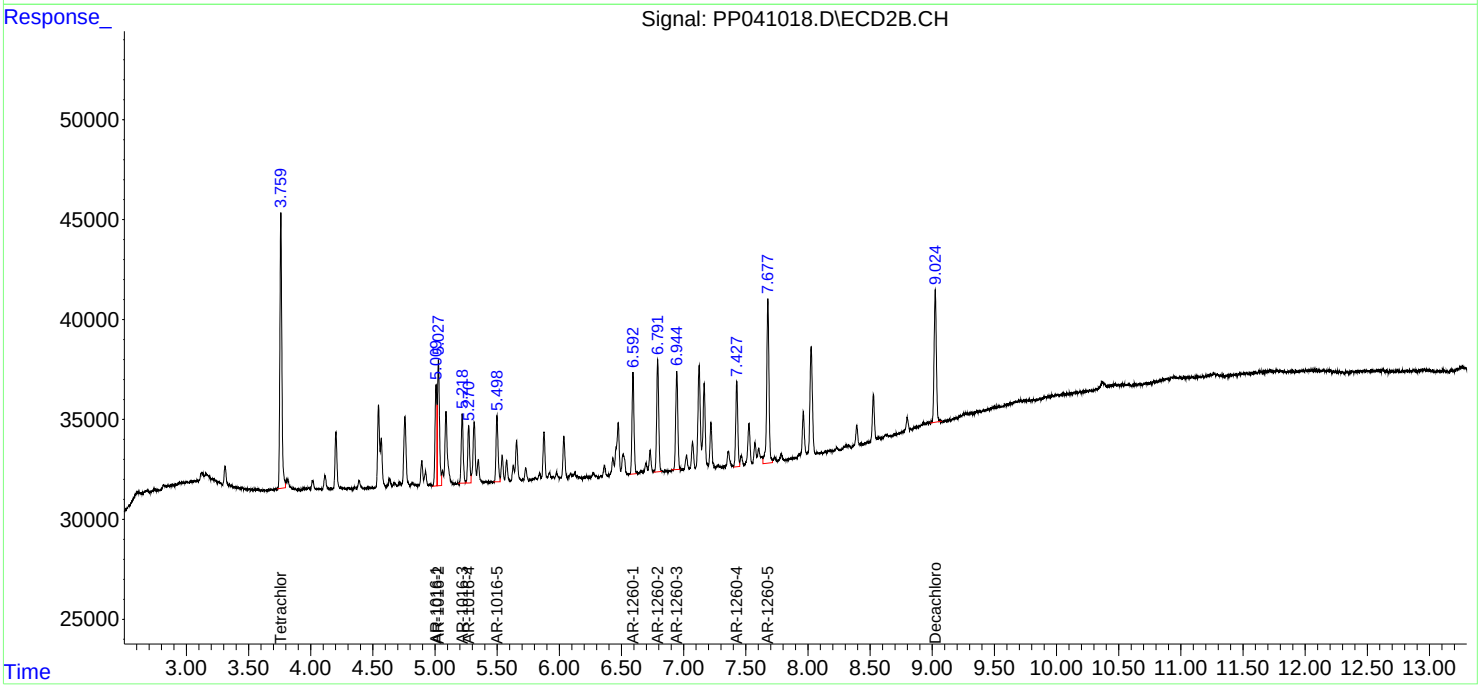
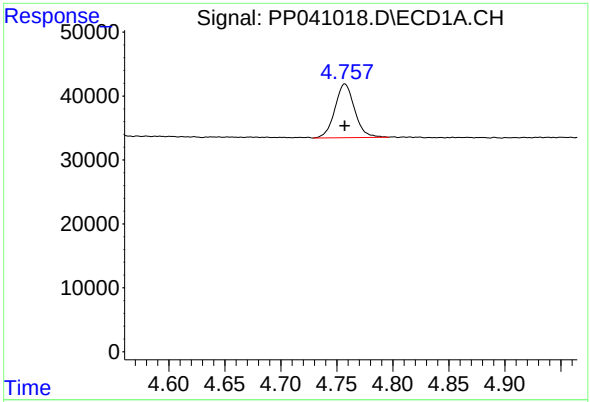


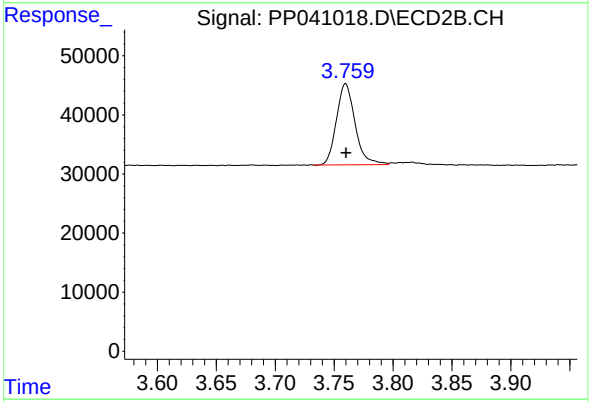




#1 Tetrachloro-m-xylene

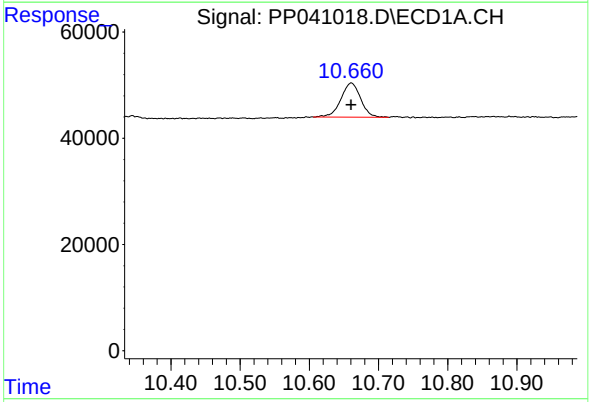
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 102958
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050



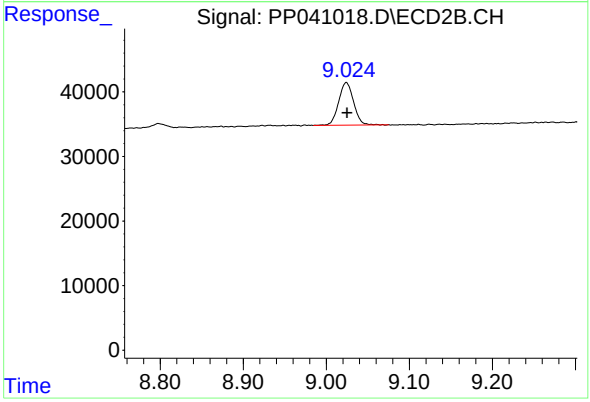
#1 Tetrachloro-m-xylene

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 151274
Conc: 5.44 ng/ml



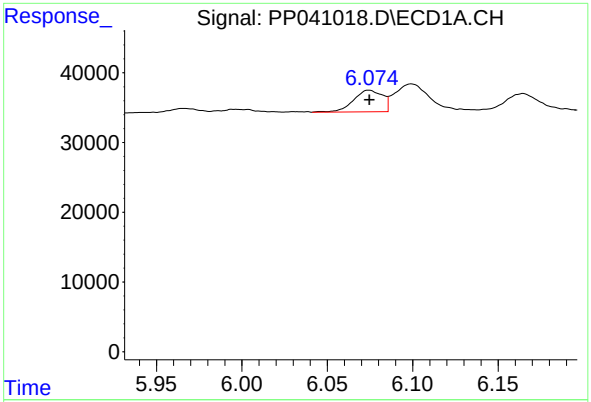
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: 0.000 min
Response: 127726
Conc: 5.93 ng/ml



#2 Decachlorobiphenyl

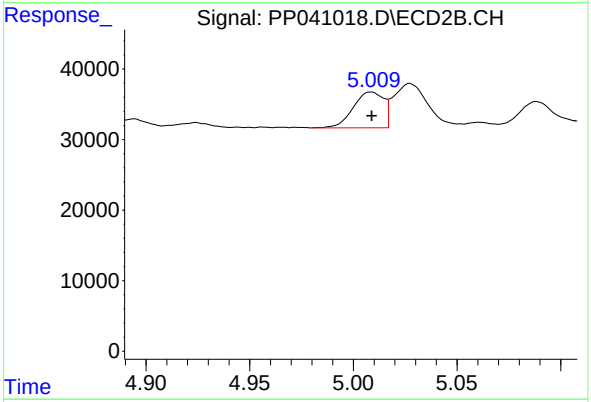
R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 82036
Conc: 5.81 ng/ml



#3 AR-1016-1

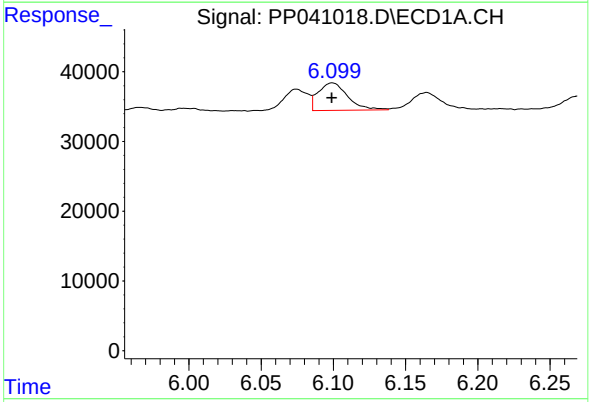
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 36555
Conc: 50.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050



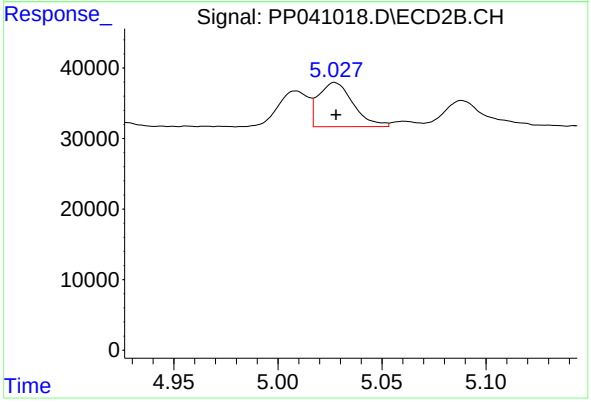
#3 AR-1016-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 52004
Conc: 62.25 ng/ml



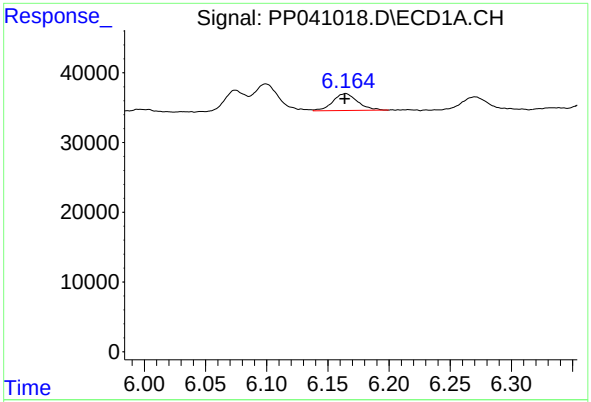
#4 AR-1016-2

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 56129
Conc: 49.15 ng/ml



#4 AR-1016-2

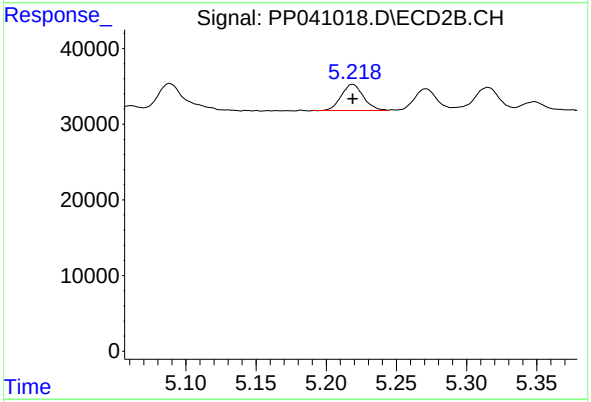
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 72442
Conc: 59.95 ng/ml



#5 AR-1016-3

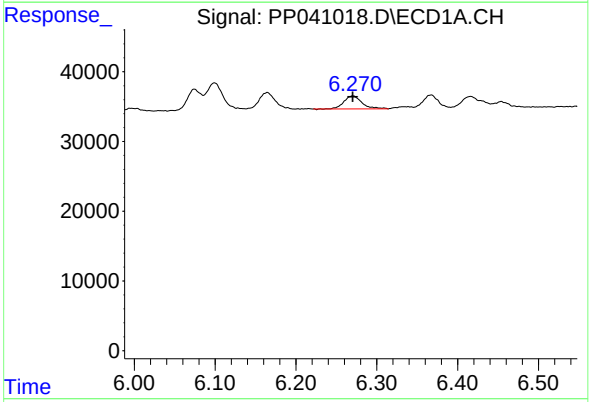
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 34437
Conc: 46.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050



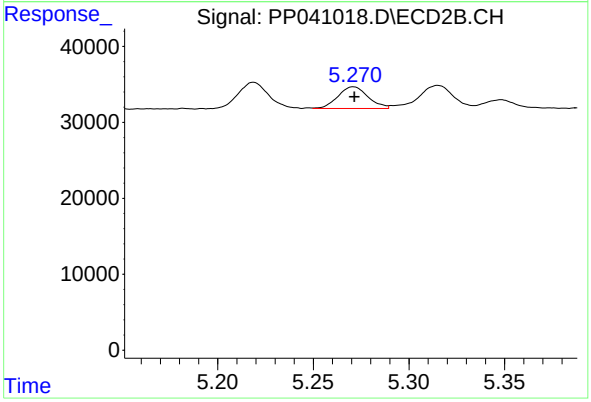
#5 AR-1016-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 37944
Conc: 55.99 ng/ml



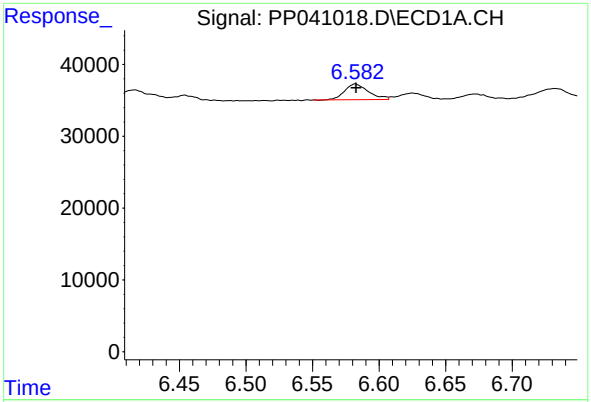
#6 AR-1016-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 29113
Conc: 49.80 ng/ml



#6 AR-1016-4

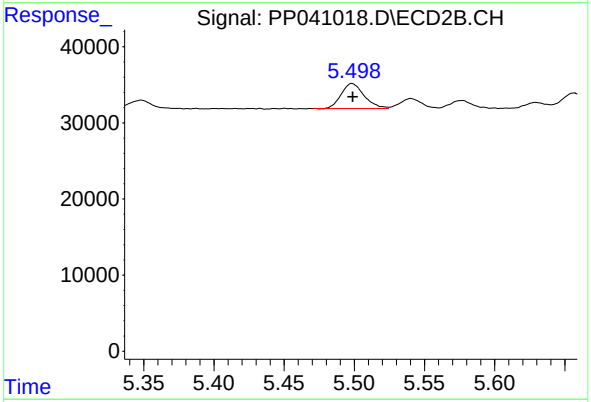
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 31497
Conc: 58.12 ng/ml



#7 AR-1016-5

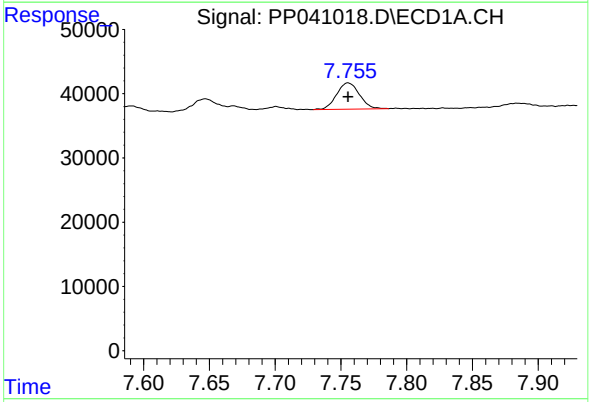
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 27376
Conc: 48.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050



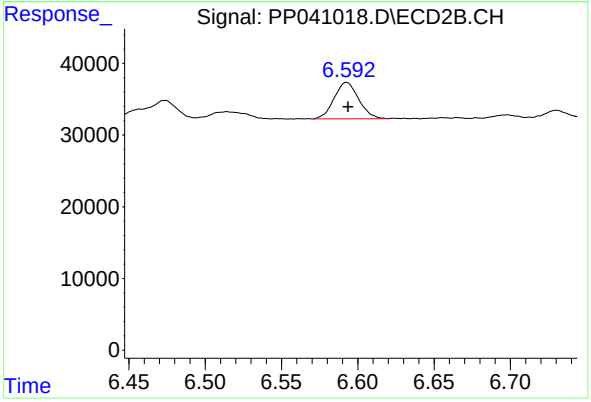
#7 AR-1016-5

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 37483
Conc: 55.81 ng/ml



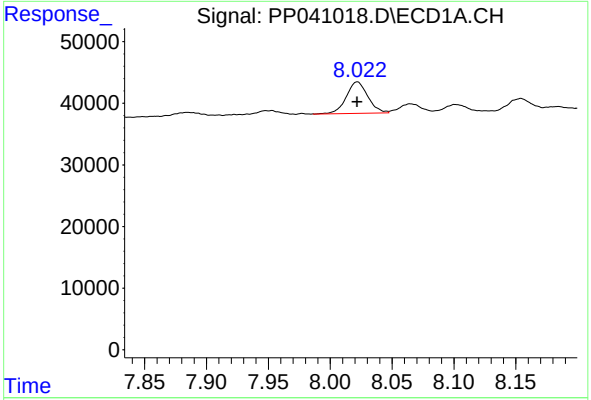
#31 AR-1260-1

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 49294
Conc: 48.33 ng/ml



#31 AR-1260-1

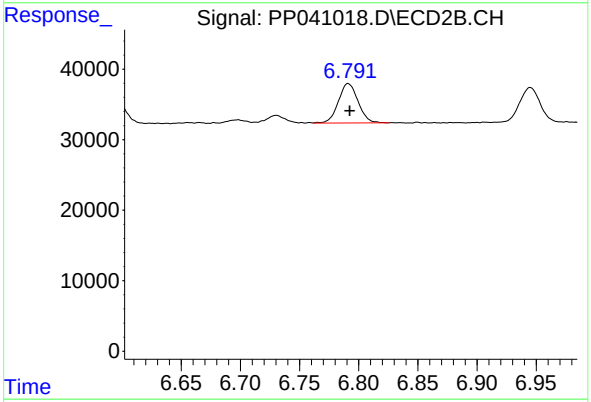
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 56799
Conc: 59.92 ng/ml



#32 AR-1260-2

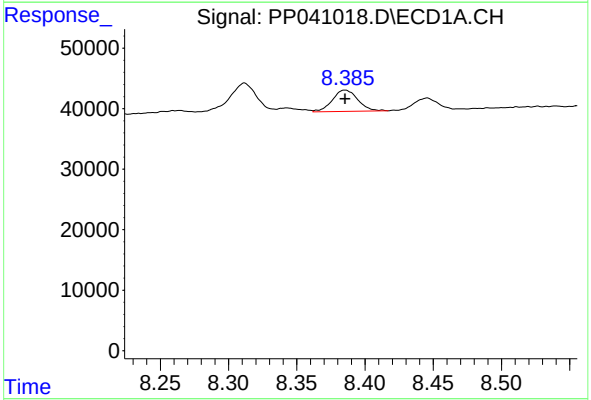
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 61934
Conc: 51.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050



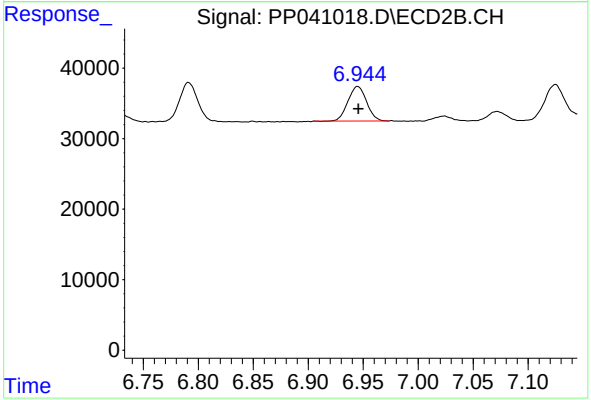
#32 AR-1260-2

R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 64547
Conc: 60.03 ng/ml



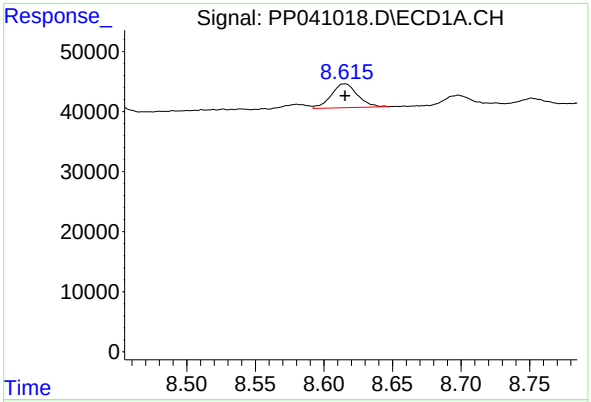
#33 AR-1260-3

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 45645
Conc: 48.84 ng/ml



#33 AR-1260-3

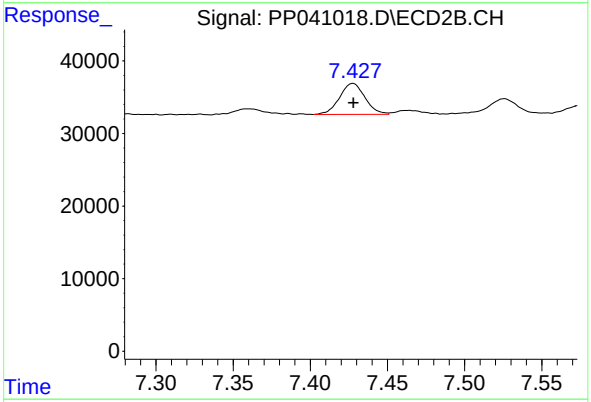
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 57959
Conc: 58.00 ng/ml



#34 AR-1260-4

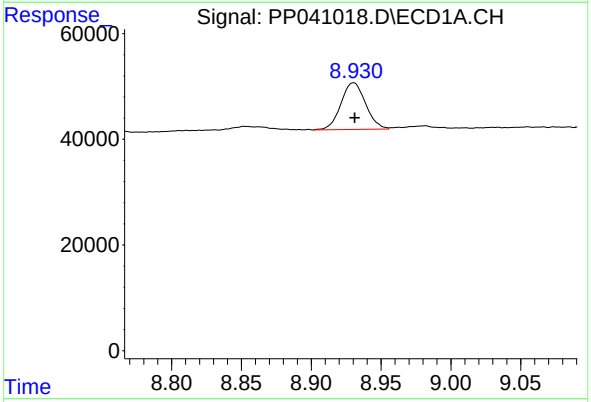
R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 52968
Conc: 47.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050



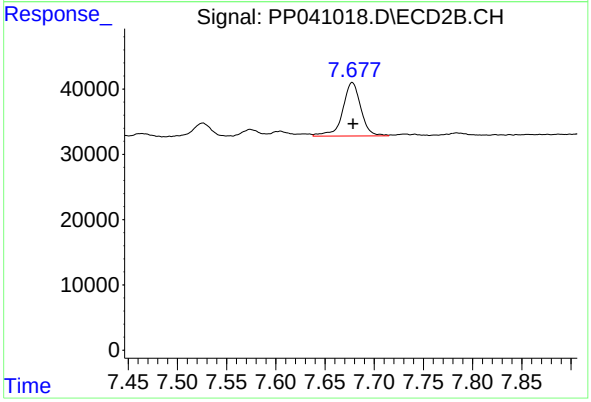
#34 AR-1260-4

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 48912
Conc: 60.04 ng/ml



#35 AR-1260-5

R.T.: 8.930 min
Delta R.T.: 0.000 min
Response: 108661
Conc: 51.26 ng/ml



#35 AR-1260-5

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 104967
Conc: 61.48 ng/ml