Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052219\
Data File : PO056497.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 21:59
Operator : SM/SJ
Sample : K2753-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : CONCRETE-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:05:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 2019
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...	4.258	3.575	809491	743282	28.107	27.560	
2)	SA Decachlor...	9.836	8.513	763970	595983	14.972	13.567	
	Target Compounds							
3)	L1 AR-1016-1	5.349	0.000	239670	0	155.393	N.D.	#
5)	L1 AR-1016-3	0.000	4.881	0	52595	N.D.	49.319	#
6)	L1 AR-1016-4	0.000	4.881	0	52595	N.D.	60.790	#
13)	L3 AR-1232-3	0.000	4.881	0	52595	N.D.	74.041	#
14)	L3 AR-1232-4	0.000	4.881	0	52595	N.D.	84.949	#
15)	L3 AR-1232-5	5.723	0.000	141733	0	239.983	N.D.	#
18)	L4 AR-1242-3	0.000	4.881	0	52595	N.D.	63.547	#
19)	L4 AR-1242-4	0.000	4.881	0	52595	N.D.	65.511	#
22)	L5 AR-1248-2	5.723	4.881	141733	52595	107.607	48.643	#
23)	L5 AR-1248-3	0.000	4.881	0	52595	N.D.	46.731	#
27)	L6 AR-1254-2	6.481	0.000	51990	0	13.896	N.D.	#
28)	L6 AR-1254-3	6.846	5.982	47819	68800	11.419	14.918	#
29)	L6 AR-1254-4	7.131	6.209	73535	31807	22.606	10.510	#
30)	L6 AR-1254-5	7.547	6.622	137772	53473	38.955	12.369	#
32)	L7 AR-1260-2	7.263	6.296	43701	51705	14.202	16.268	
33)	L7 AR-1260-3	7.621	6.448	75394	24854	31.298	8.634	#
35)	L7 AR-1260-5	8.151	7.158	54409	55939	10.090	9.118	
36)	L8 AR-1262-1	7.621	6.622	75394	53473	22.023	13.865	#
37)	L8 AR-1262-2	8.151	7.158	54409	55939	9.103	8.435	

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

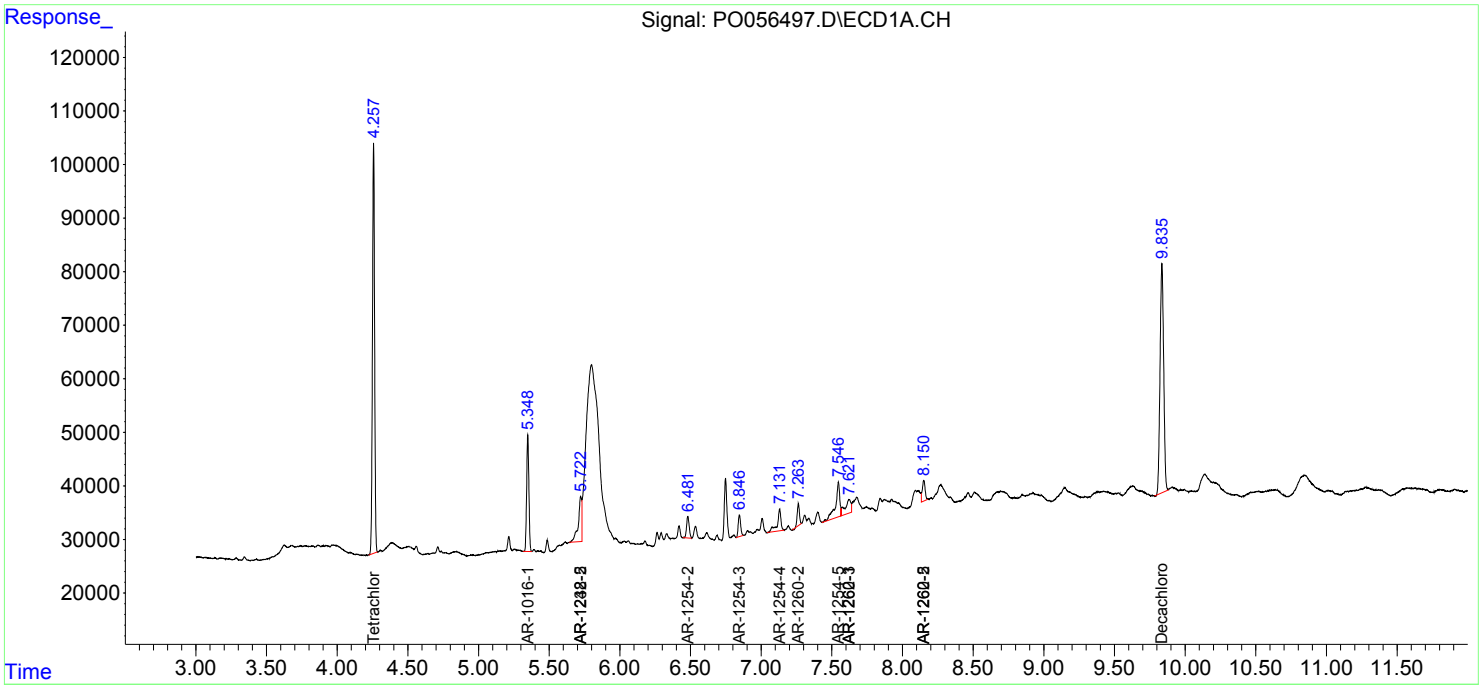
Quantitation Report (Not Reviewed)

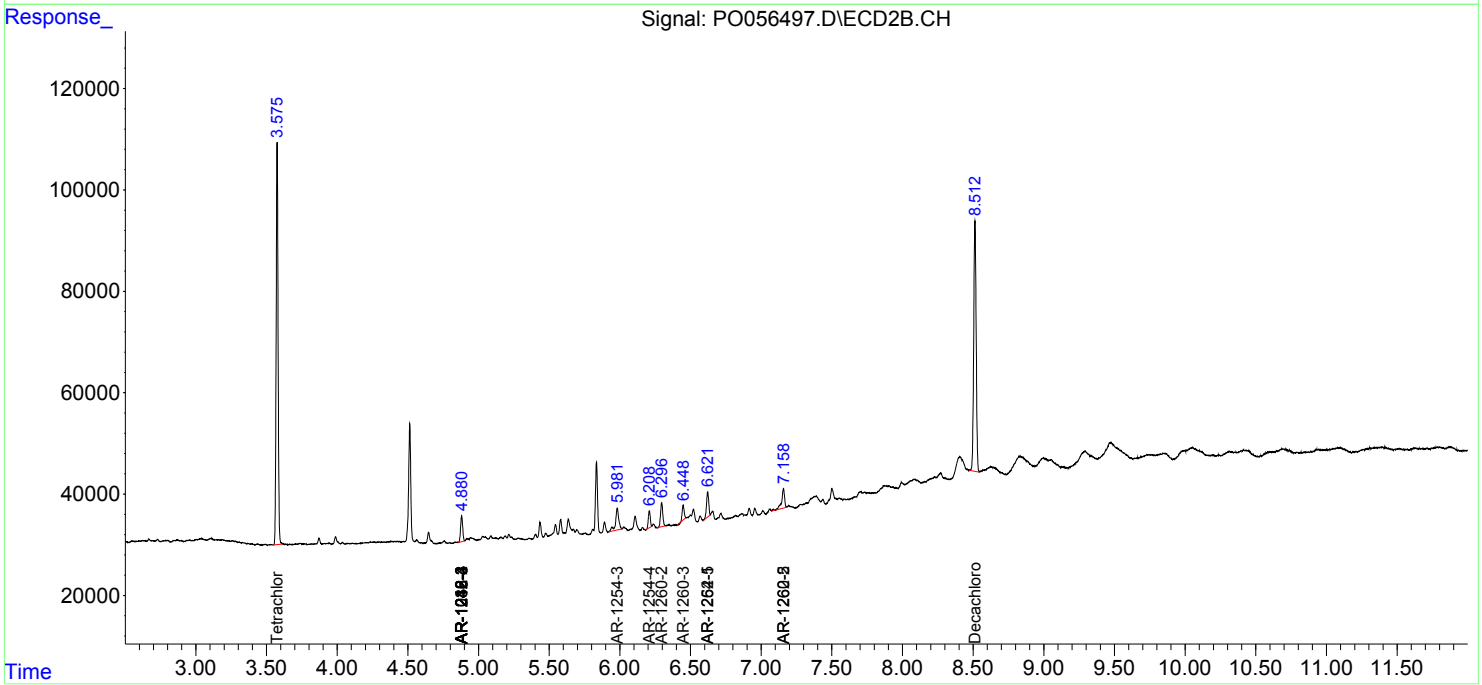
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052219\
Data File : PO056497.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 21:59
Operator : SM/SJ
Sample : K2753-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

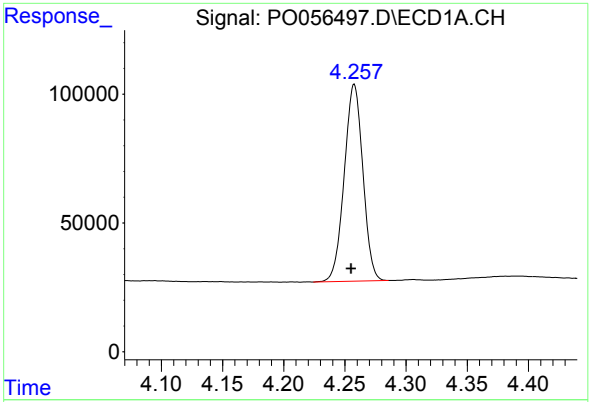
Instrument :
ECD_O
ClientSampleId :
CONCRETE-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:05:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 2019
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



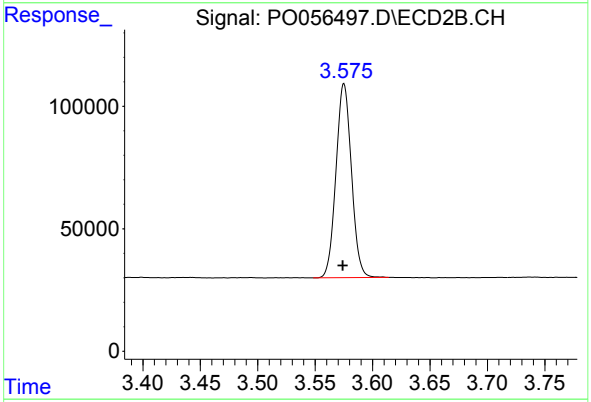




#1 Tetrachloro-m-xylene

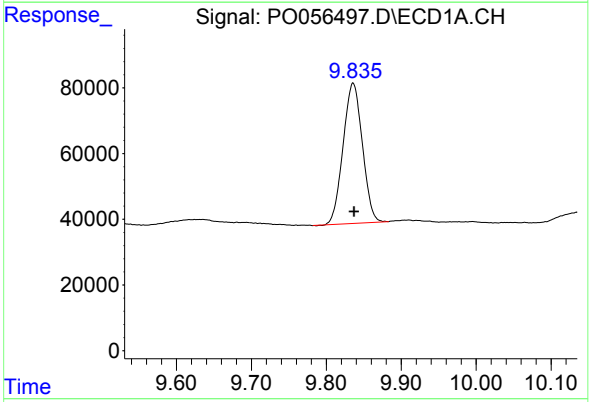
R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 809491
Conc: 28.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



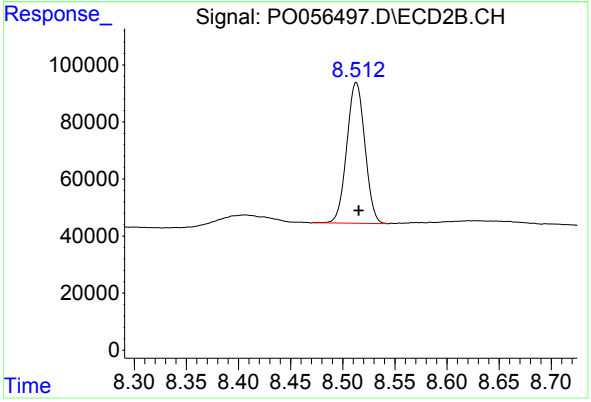
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 743282
Conc: 27.56 ng/ml



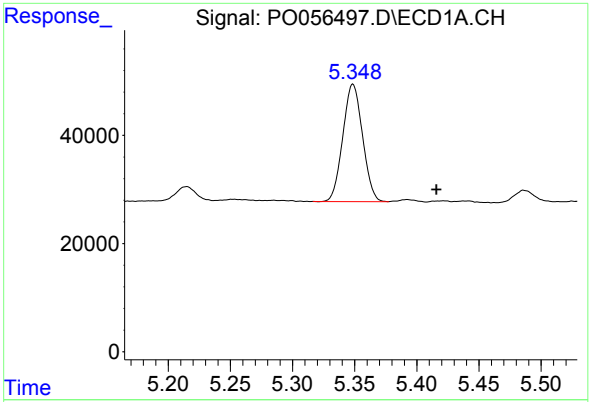
#2 Decachlorobiphenyl

R.T.: 9.836 min
Delta R.T.: -0.001 min
Response: 763970
Conc: 14.97 ng/ml



#2 Decachlorobiphenyl

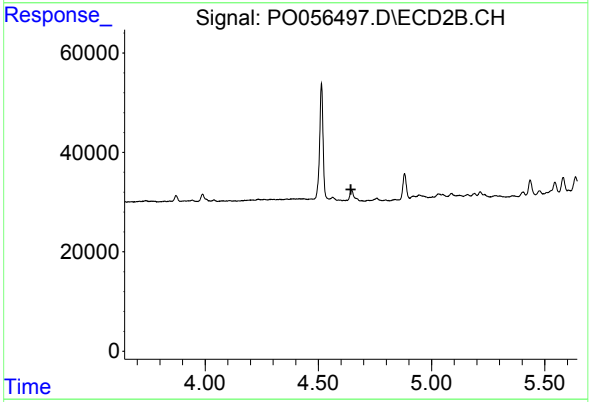
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 595983
Conc: 13.57 ng/ml



#3 AR-1016-1

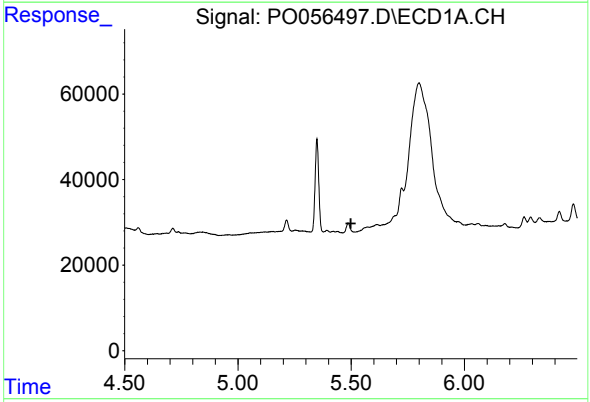
R.T.: 5.349 min
Delta R.T.: -0.067 min
Response: 239670
Conc: 155.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



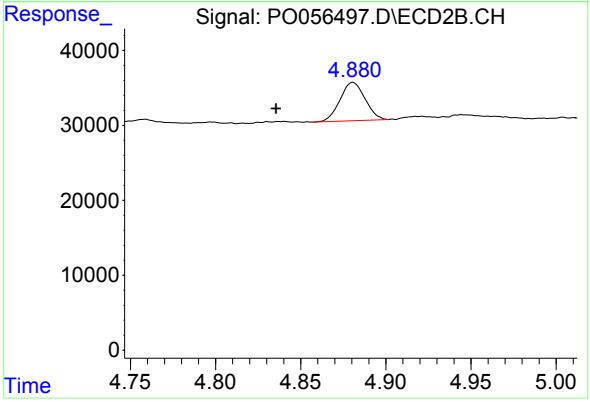
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



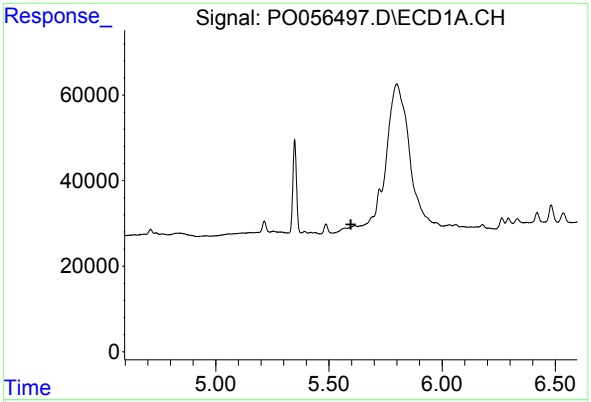
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#5 AR-1016-3

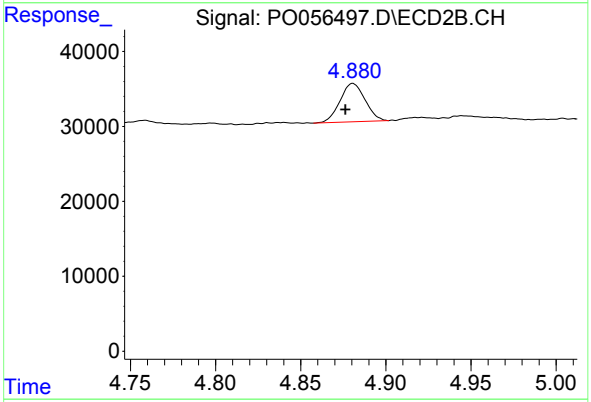
R.T.: 4.881 min
Delta R.T.: 0.045 min
Response: 52595
Conc: 49.32 ng/ml



#6 AR-1016-4

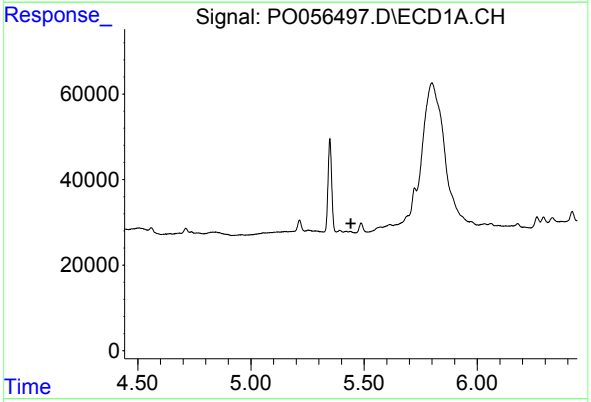
R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



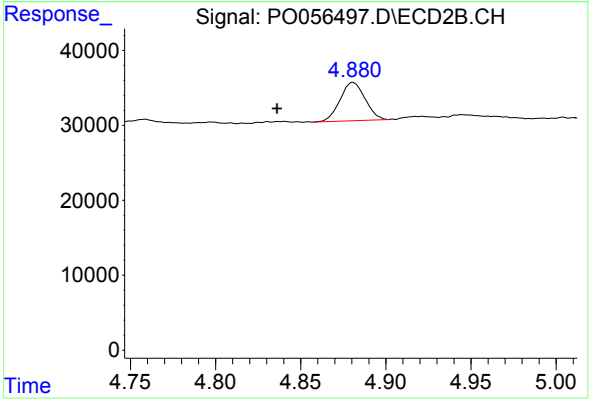
#6 AR-1016-4

R.T.: 4.881 min
Delta R.T.: 0.004 min
Response: 52595
Conc: 60.79 ng/ml



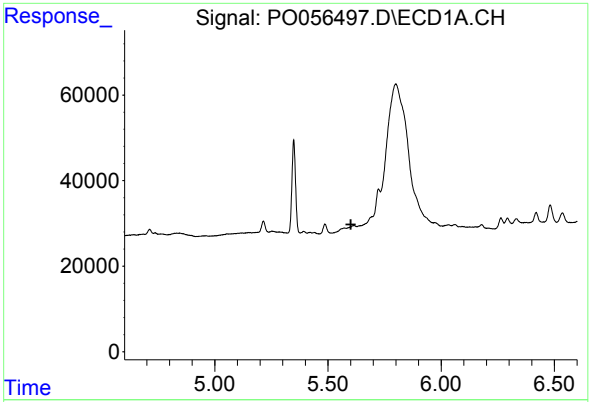
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#13 AR-1232-3

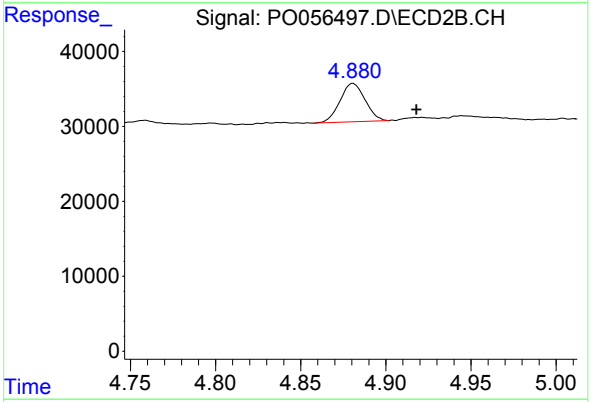
R.T.: 4.881 min
Delta R.T.: 0.045 min
Response: 52595
Conc: 74.04 ng/ml



#14 AR-1232-4

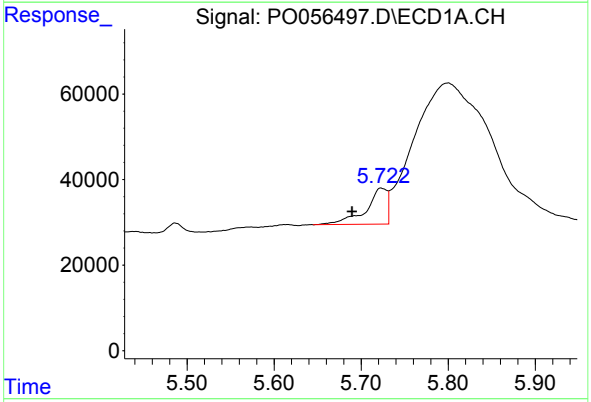
R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



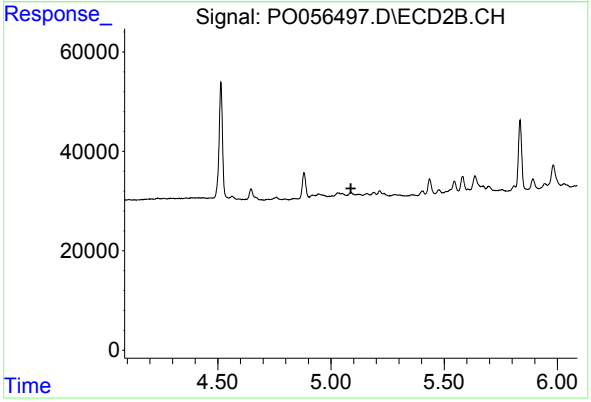
#14 AR-1232-4

R.T.: 4.881 min
Delta R.T.: -0.037 min
Response: 52595
Conc: 84.95 ng/ml



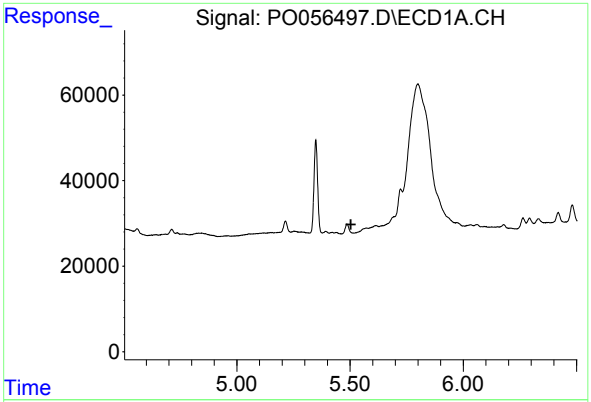
#15 AR-1232-5

R.T.: 5.723 min
Delta R.T.: 0.033 min
Response: 141733
Conc: 239.98 ng/ml



#15 AR-1232-5

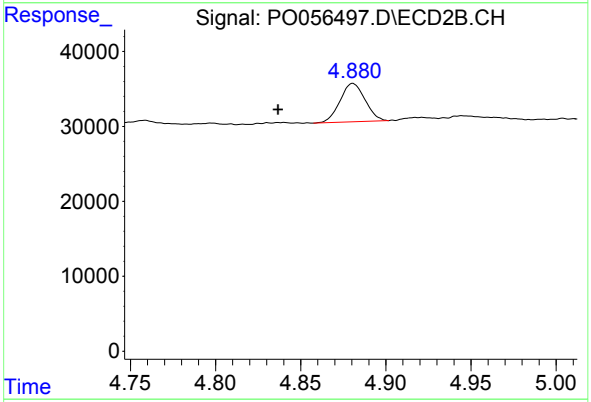
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#18 AR-1242-3

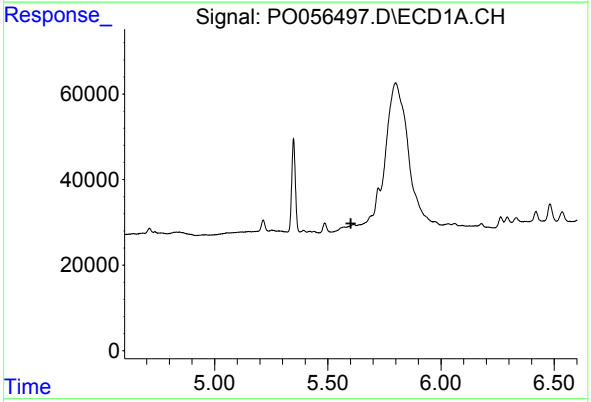
R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



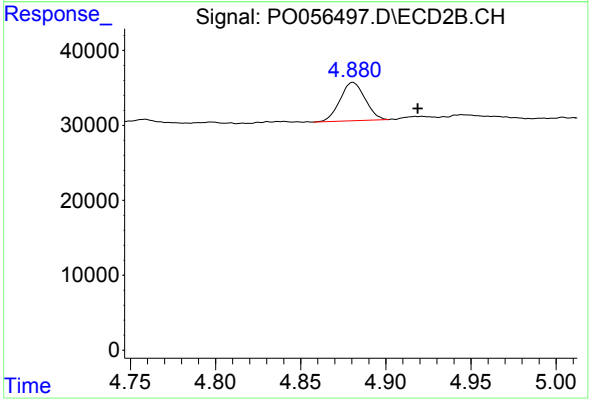
#18 AR-1242-3

R.T.: 4.881 min
Delta R.T.: 0.044 min
Response: 52595
Conc: 63.55 ng/ml



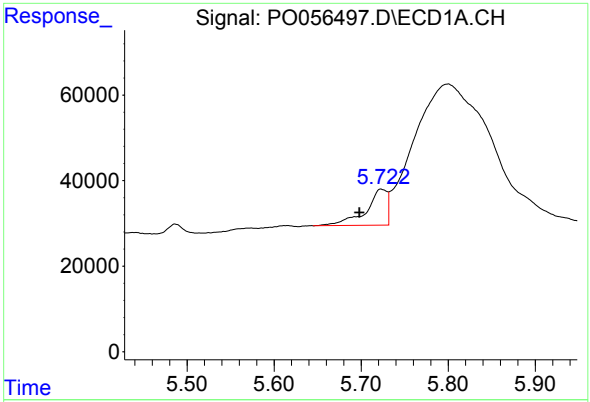
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



#19 AR-1242-4

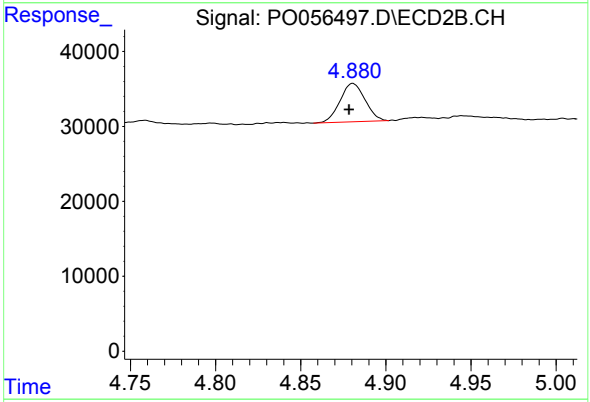
R.T.: 4.881 min
Delta R.T.: -0.038 min
Response: 52595
Conc: 65.51 ng/ml



#22 AR-1248-2

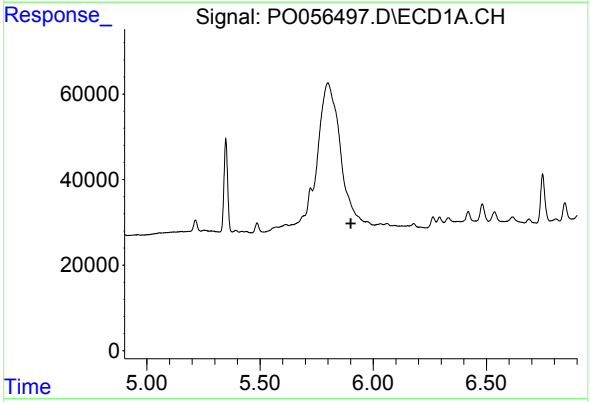
R.T.: 5.723 min
Delta R.T.: 0.025 min
Response: 141733
Conc: 107.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



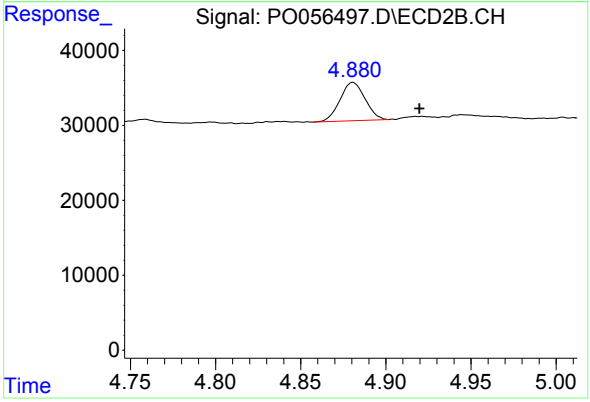
#22 AR-1248-2

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 52595
Conc: 48.64 ng/ml



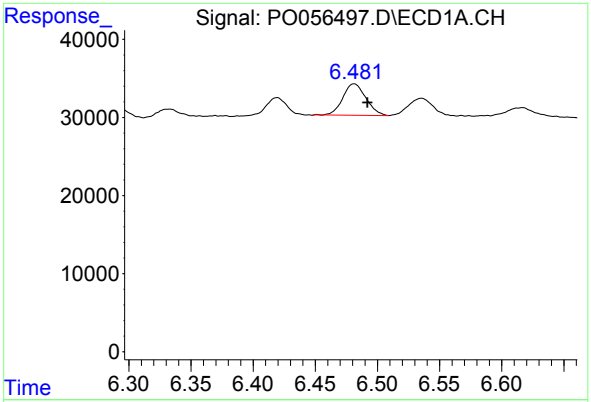
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

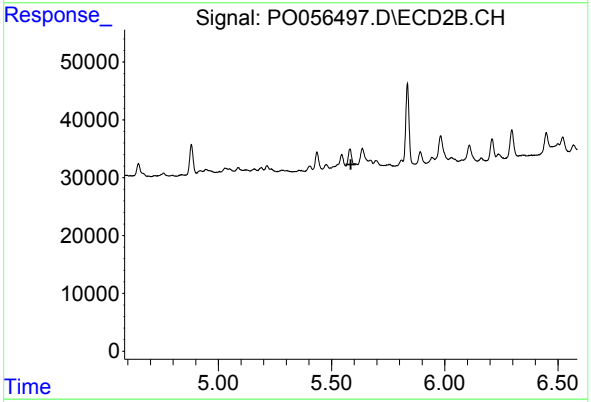
R.T.: 4.881 min
Delta R.T.: -0.039 min
Response: 52595
Conc: 46.73 ng/ml



#27 AR-1254-2

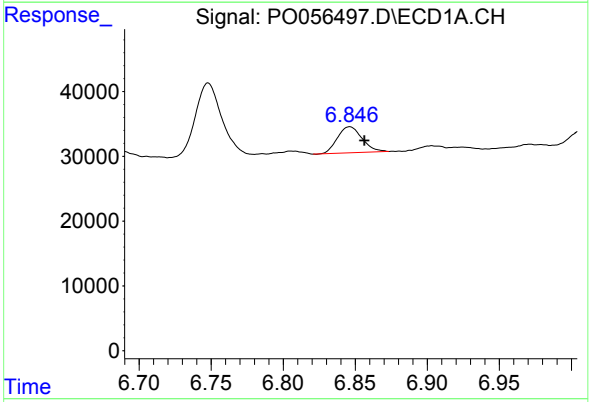
R.T.: 6.481 min
Delta R.T.: -0.011 min
Response: 51990
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



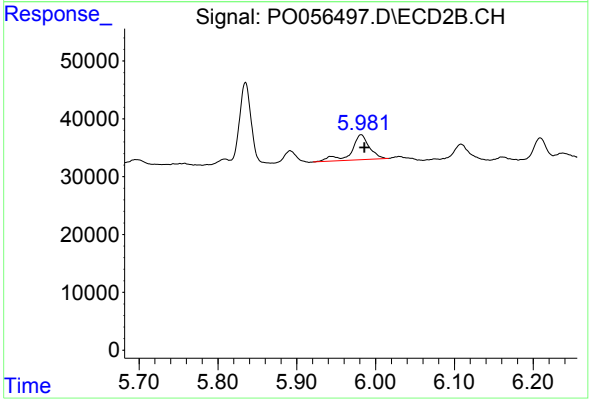
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



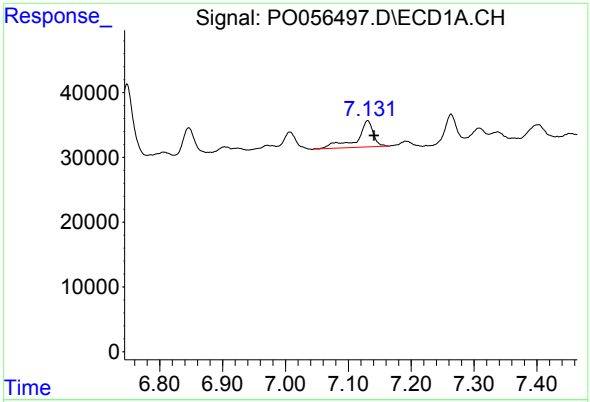
#28 AR-1254-3

R.T.: 6.846 min
Delta R.T.: -0.010 min
Response: 47819
Conc: 11.42 ng/ml



#28 AR-1254-3

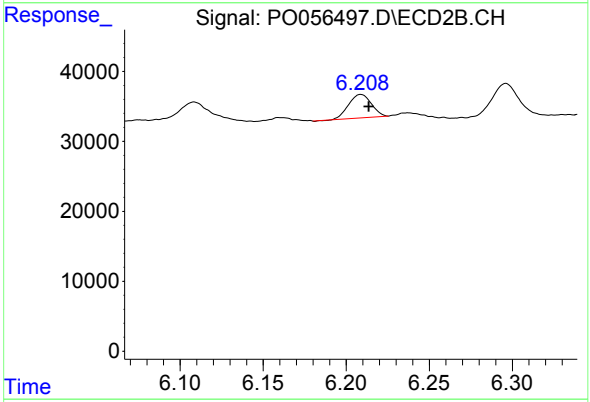
R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 68800
Conc: 14.92 ng/ml



#29 AR-1254-4

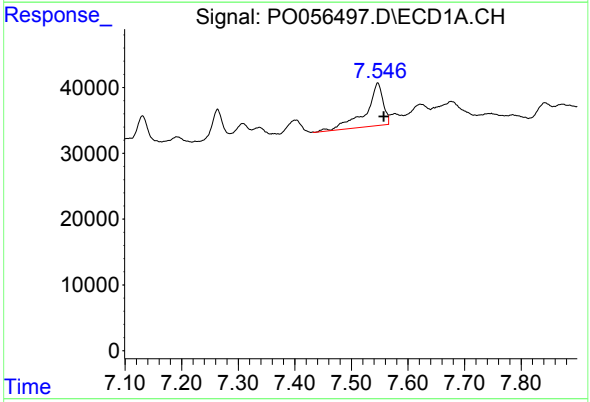
R.T.: 7.131 min
Delta R.T.: -0.010 min
Response: 73535
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



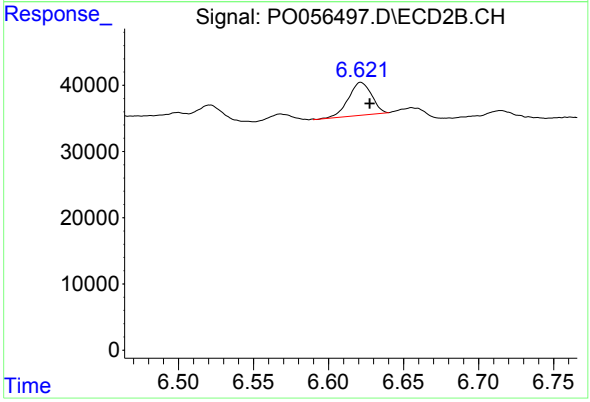
#29 AR-1254-4

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 31807
Conc: 10.51 ng/ml



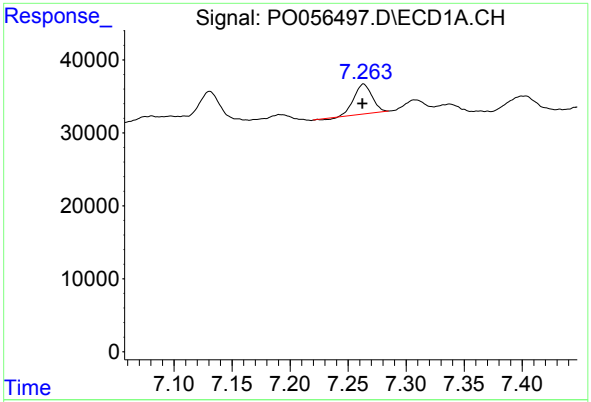
#30 AR-1254-5

R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 137772
Conc: 38.96 ng/ml



#30 AR-1254-5

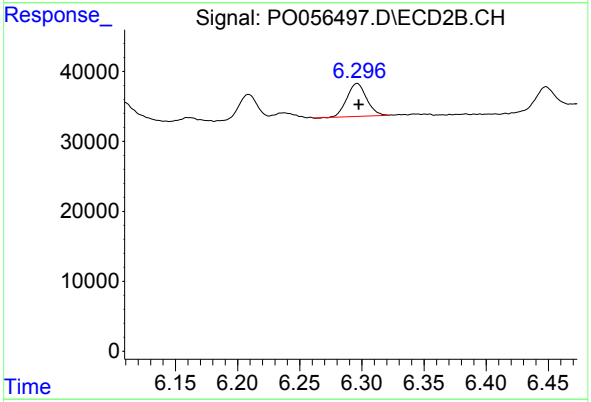
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 53473
Conc: 12.37 ng/ml



#32 AR-1260-2

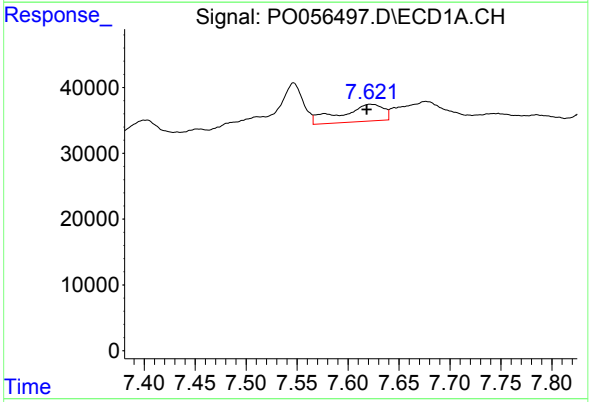
R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 43701
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



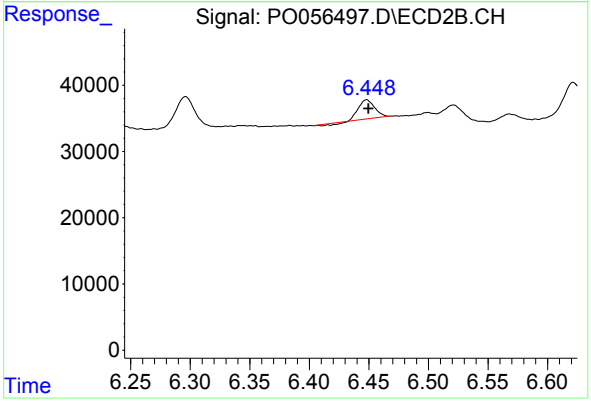
#32 AR-1260-2

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 51705
Conc: 16.27 ng/ml



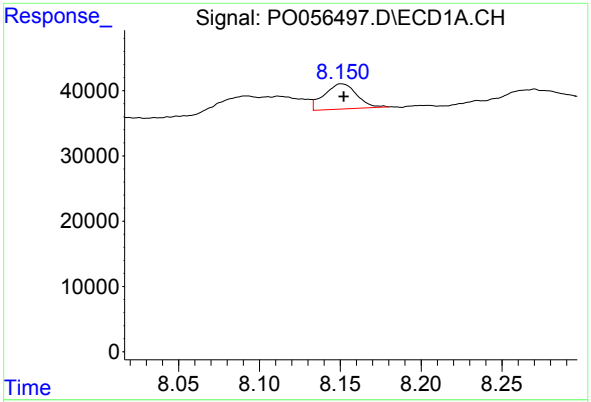
#33 AR-1260-3

R.T.: 7.621 min
Delta R.T.: 0.003 min
Response: 75394
Conc: 31.30 ng/ml



#33 AR-1260-3

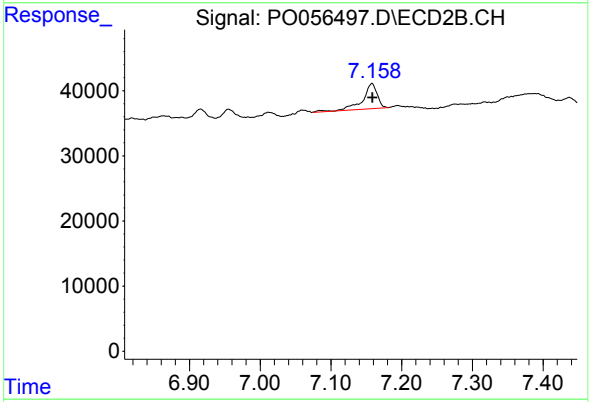
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 24854
Conc: 8.63 ng/ml



#35 AR-1260-5

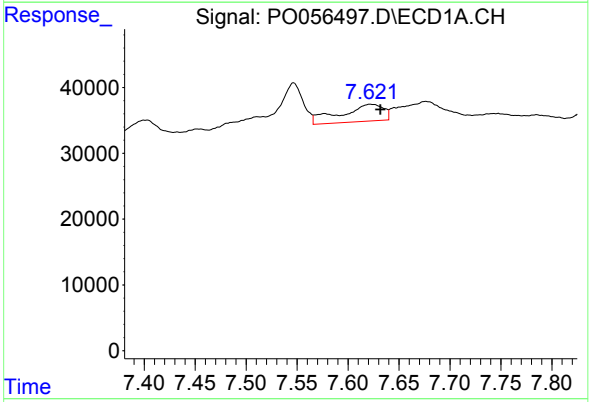
R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 54409
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



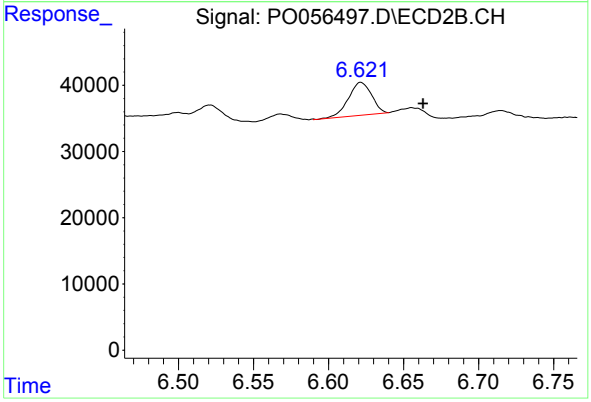
#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 55939
Conc: 9.12 ng/ml



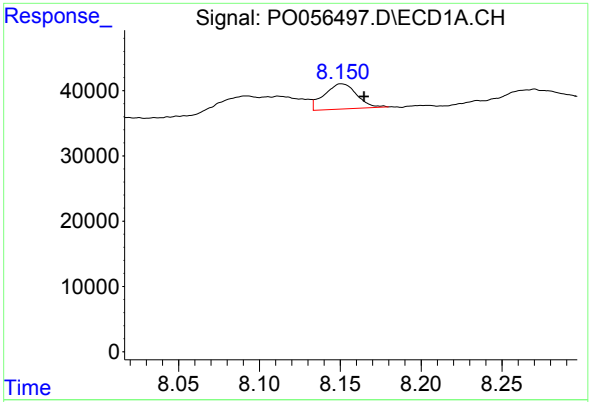
#36 AR-1262-1

R.T.: 7.621 min
Delta R.T.: -0.010 min
Response: 75394
Conc: 22.02 ng/ml



#36 AR-1262-1

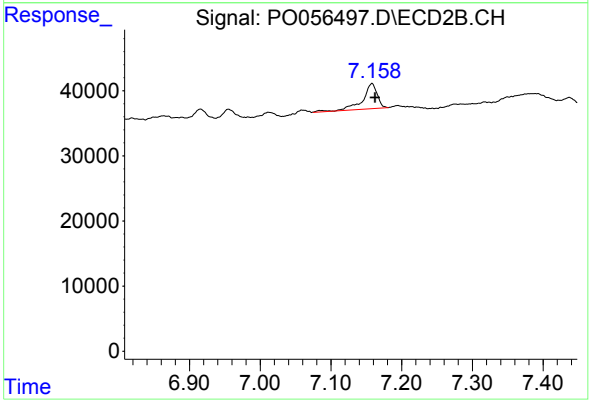
R.T.: 6.622 min
Delta R.T.: -0.041 min
Response: 53473
Conc: 13.87 ng/ml



#37 AR-1262-2

R.T.: 8.151 min
Delta R.T.: -0.014 min
Response: 54409
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



#37 AR-1262-2

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 55939
Conc: 8.43 ng/ml