Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO050918\
Data File : PO044550.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 3:22
Operator : SM/UA
Sample : J2812-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : CONCRETE-DG

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 04:14:37 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 2018
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...	4.037	3.302	5791887	7623031	28.791	28.151	
2)	SA Decachlor...	9.356	8.043	4017000	4495828	27.665	25.733	
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.538	0	167542	N.D.	29.460	#
5)	L1 AR-1016-3	0.000	4.538	0	167542	N.D.	24.564	#
7)	L1 AR-1016-5	5.916	5.076	365662	185238	93.756	24.235	#
12)	L3 AR-1232-2	5.096	0.000	223807	0	76.040	N.D.	#
14)	L3 AR-1232-4	0.000	4.538	0	167542	N.D.	48.659	#
15)	L3 AR-1232-5	0.000	4.538	0	167542	N.D.	55.931	#
18)	L4 AR-1242-3	0.000	4.538	0	167542	N.D.	28.055	#
19)	L4 AR-1242-4	0.000	4.538	0	167542	N.D.	29.308	#
22)	L5 AR-1248-2	0.000	4.869	0	667418	N.D.	74.279	#
23)	L5 AR-1248-3	0.000	5.076	0	185238	N.D.	12.289	#
24)	L5 AR-1248-4	0.000	5.076	0	185238	N.D.	15.260	#
25)	L5 AR-1248-5	6.189	5.604	219555	815230	45.482	124.547	#
26)	L6 AR-1254-1	6.189	5.076	219555	185238	18.266	10.887	#
27)	L6 AR-1254-2	6.460	5.219	189314	147337	26.754	10.076	#
28)	L6 AR-1254-3	6.546	5.604	281527	815230	23.287	34.726	#
29)	L6 AR-1254-4	6.823	5.828	221068	446524	22.885	24.627	
30)	L6 AR-1254-5	7.091	6.129	257300	340345	38.726	32.767	
31)	L7 AR-1260-1	6.705	5.728	305682	406416	37.959	27.034	#
32)	L7 AR-1260-2	6.955	5.914	237836	375605	22.707	20.497	
33)	L7 AR-1260-3	0.000	6.228	0	333627	N.D.	20.396	#
34)	L7 AR-1260-4	7.830	6.755	185179	313086	10.745	11.484	
36)	L8 AR-1262-1	6.705	5.914	305682	375605	39.348	21.922	#
37)	L8 AR-1262-2	6.955	6.055	237836	404725	23.747	24.797	
38)	L8 AR-1262-3	7.232	6.228	375703	333627	42.180	12.184	#
39)	L8 AR-1262-4	7.526	0.000	283702	0	23.963	N.D.	#
40)	L8 AR-1262-5	7.830	6.755	185179	313086	7.506	6.894	

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

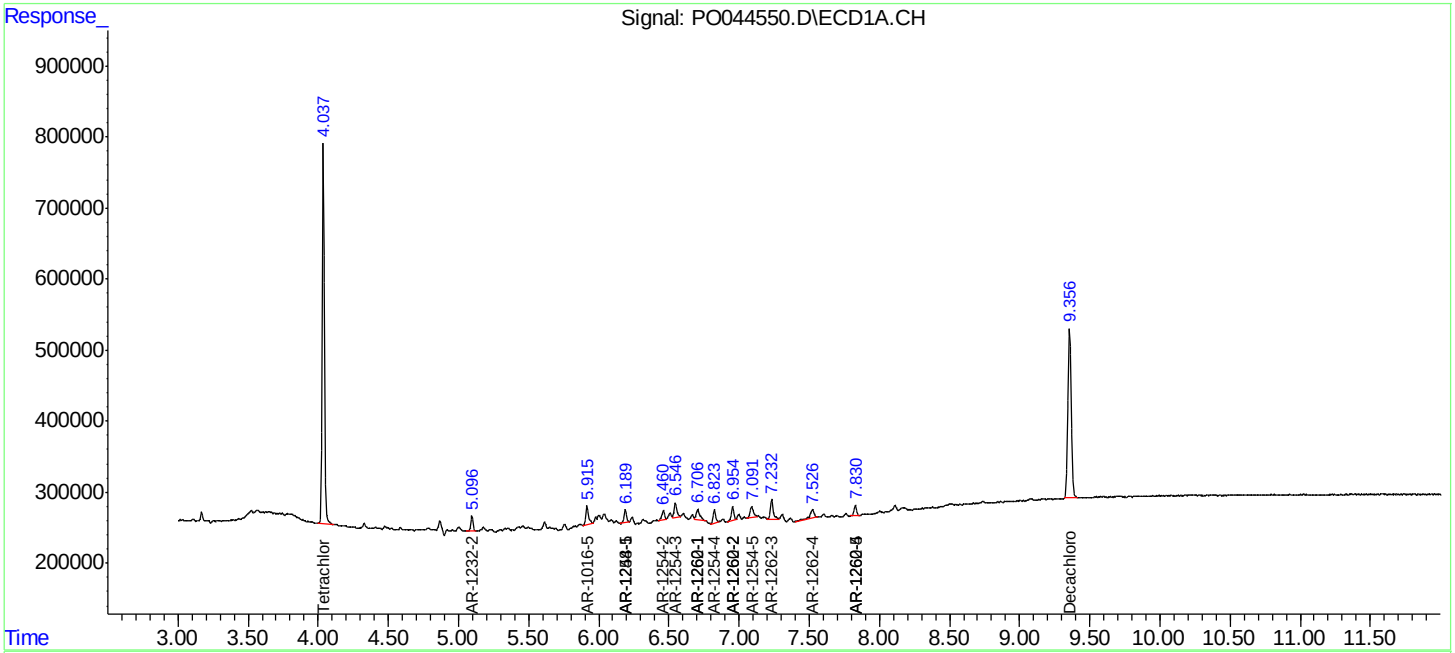
Quantitation Report (Not Reviewed)

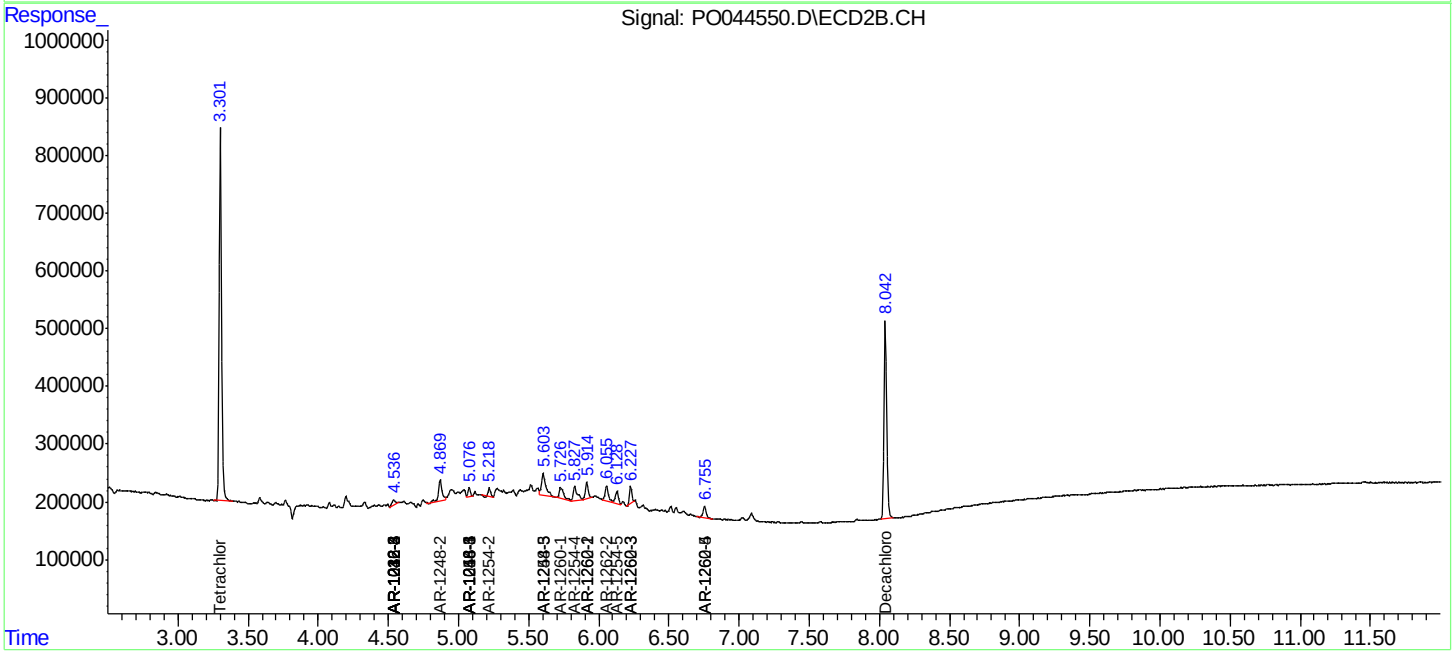
Data Path : P:\HPCHEM1\ECD_O\Data\PO050918\
Data File : PO044550.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 3:22
Operator : SM/UA
Sample : J2812-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

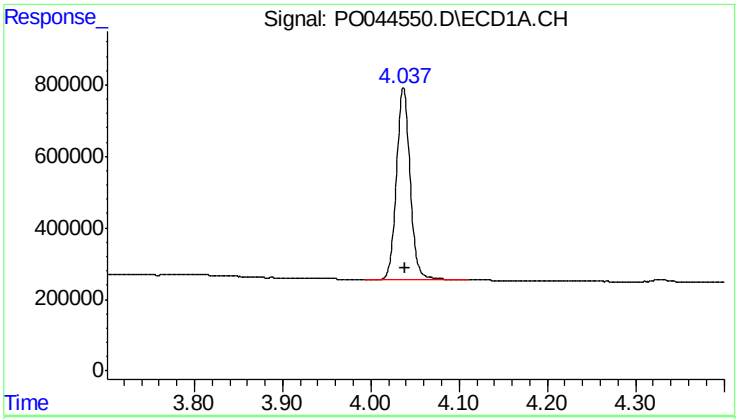
Instrument :
ECD_O
ClientSampleId :
CONCRETE-DG

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 04:14:37 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 2018
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



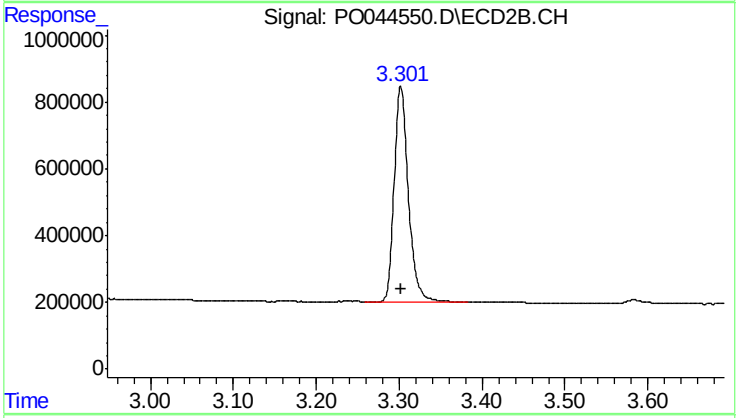




#1 Tetrachloro-m-xylene

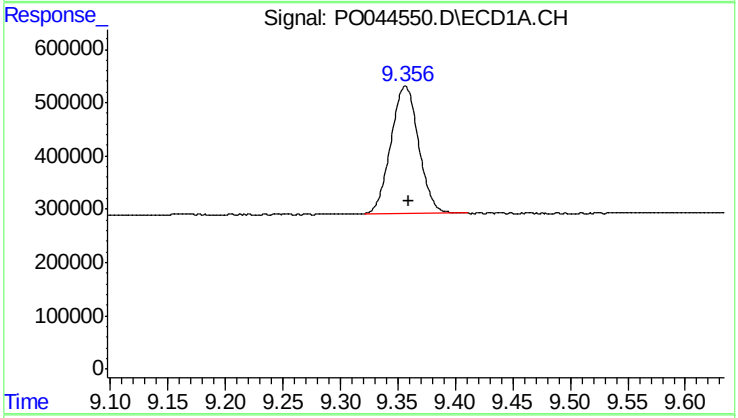
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 5791887
Conc: 28.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-DG



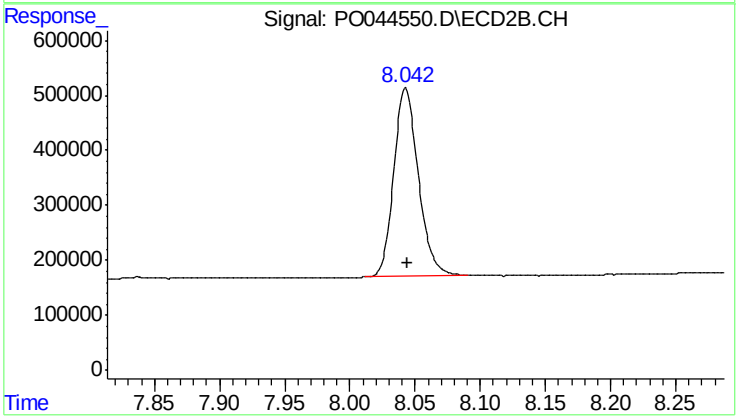
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 7623031
Conc: 28.15 ng/ml



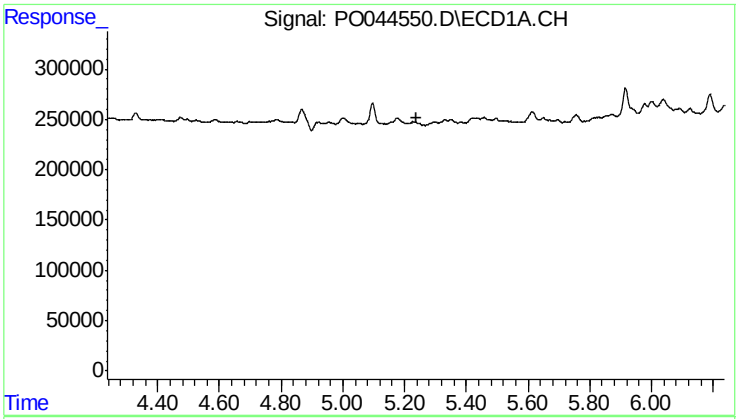
#2 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: -0.003 min
Response: 4017000
Conc: 27.67 ng/ml



#2 Decachlorobiphenyl

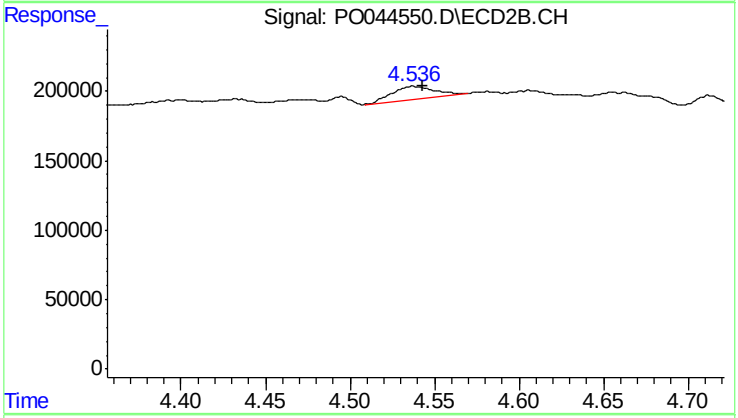
R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 4495828
Conc: 25.73 ng/ml



#4 AR-1016-2

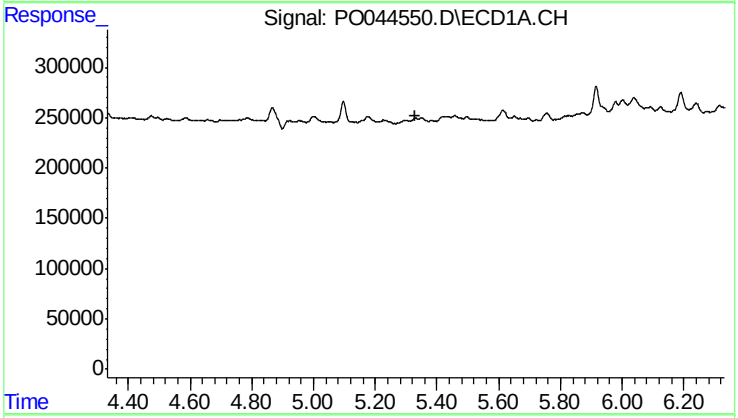
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-DG



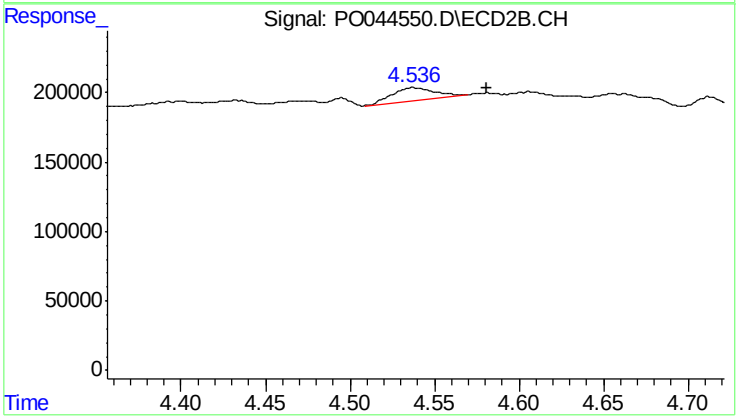
#4 AR-1016-2

R.T.: 4.538 min
Delta R.T.: -0.005 min
Response: 167542
Conc: 29.46 ng/ml



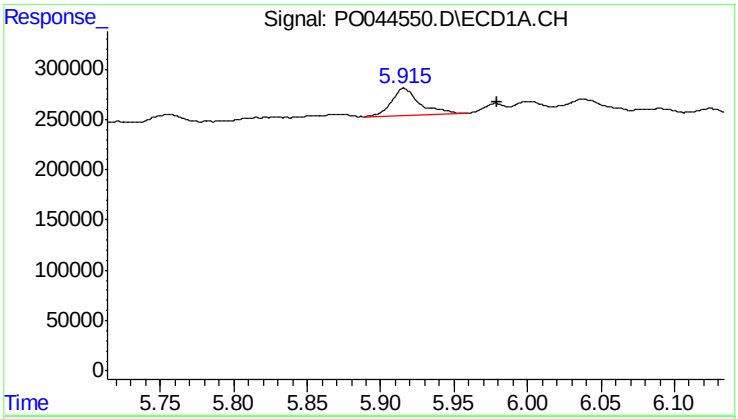
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#5 AR-1016-3

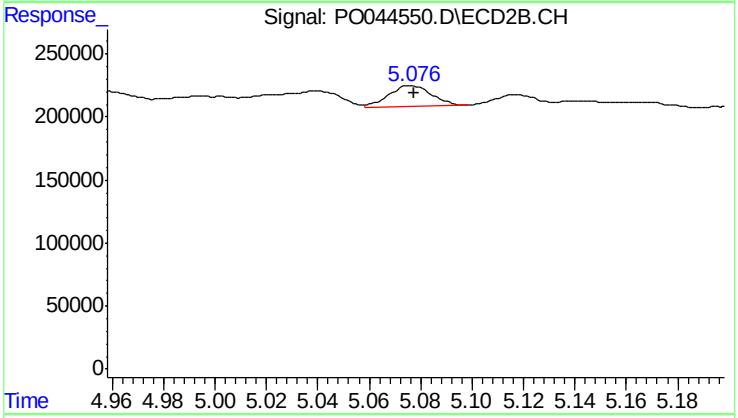
R.T.: 4.538 min
Delta R.T.: -0.043 min
Response: 167542
Conc: 24.56 ng/ml



#7 AR-1016-5

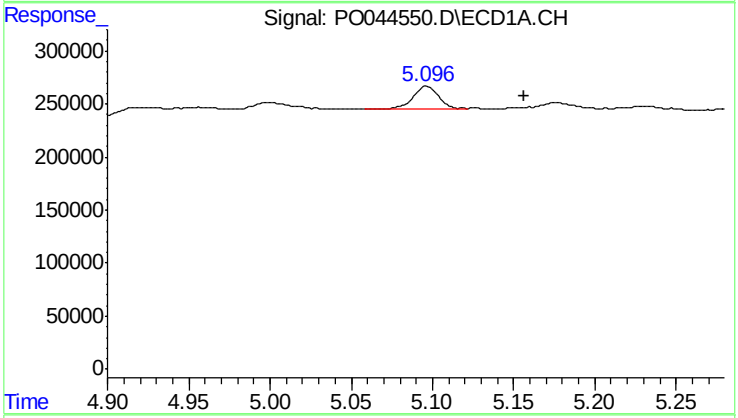
R.T.: 5.916 min
Delta R.T.: -0.064 min
Response: 365662
Conc: 93.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-DG



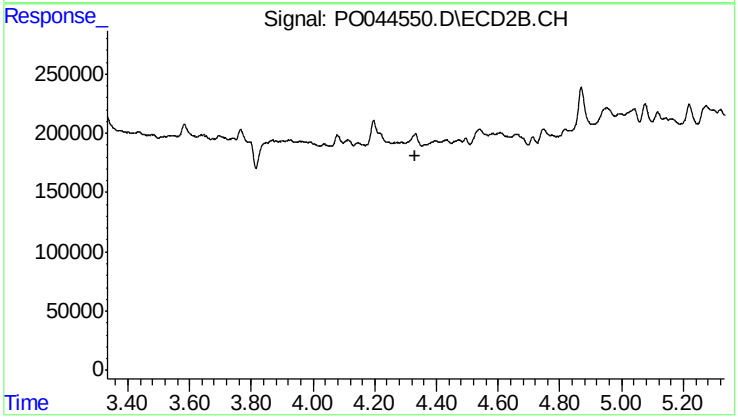
#7 AR-1016-5

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 185238
Conc: 24.23 ng/ml



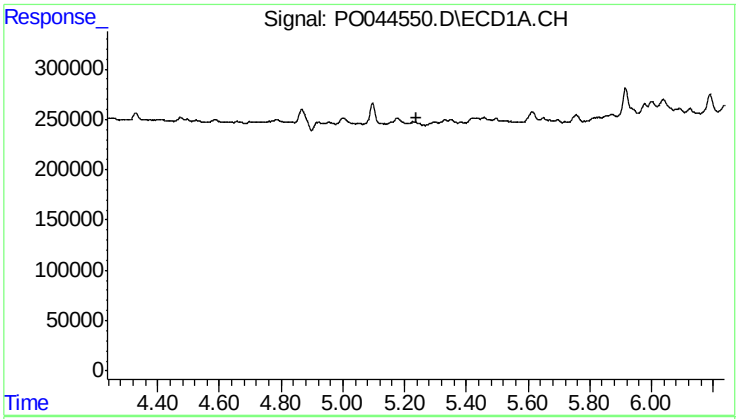
#12 AR-1232-2

R.T.: 5.096 min
Delta R.T.: -0.060 min
Response: 223807
Conc: 76.04 ng/ml



#12 AR-1232-2

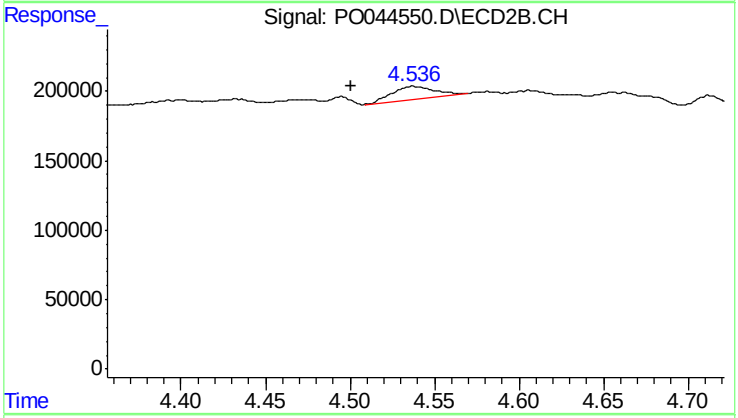
R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



#14 AR-1232-4

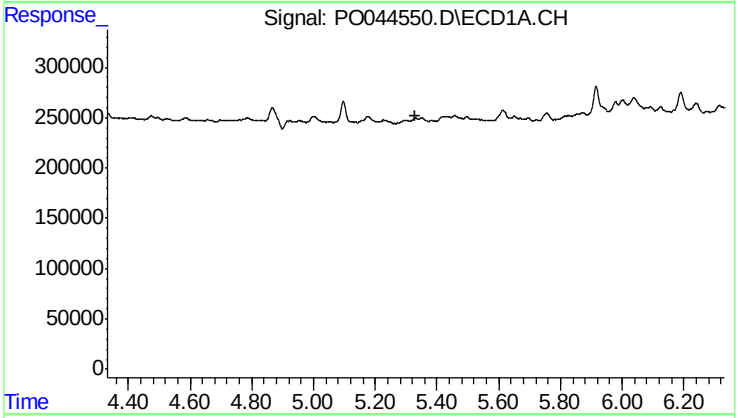
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-DG



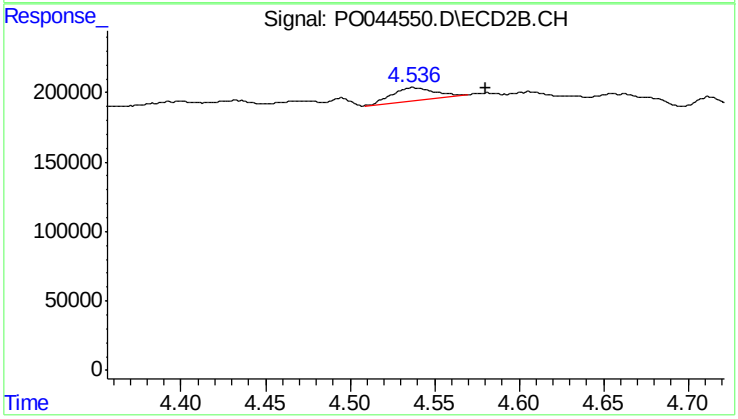
#14 AR-1232-4

R.T.: 4.538 min
Delta R.T.: 0.037 min
Response: 167542
Conc: 48.66 ng/ml



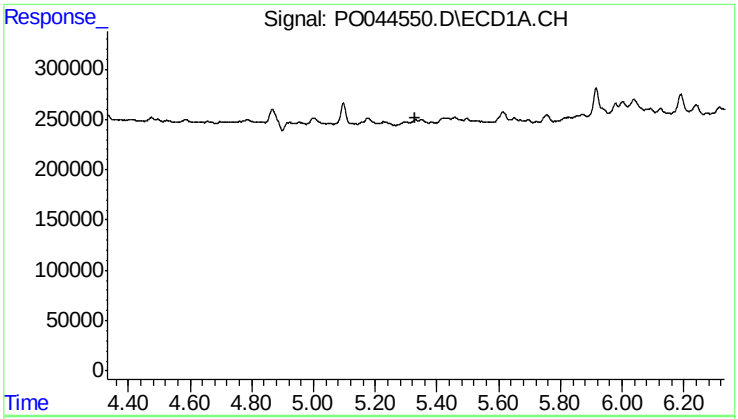
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#15 AR-1232-5

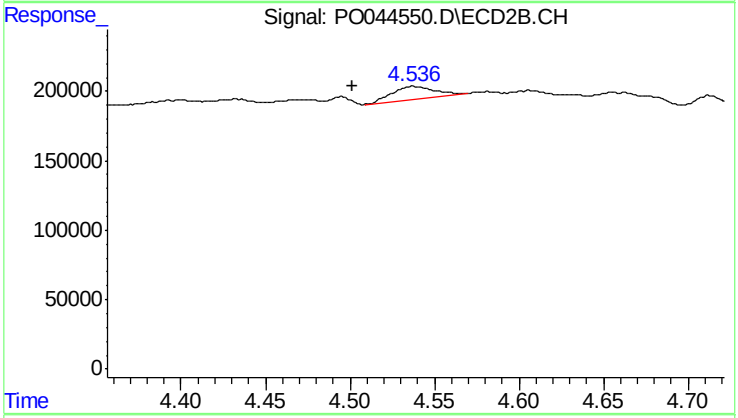
R.T.: 4.538 min
Delta R.T.: -0.042 min
Response: 167542
Conc: 55.93 ng/ml



#18 AR-1242-3

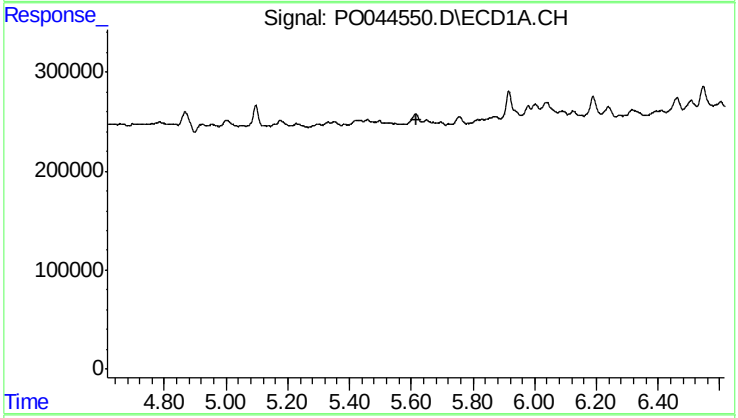
R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-DG



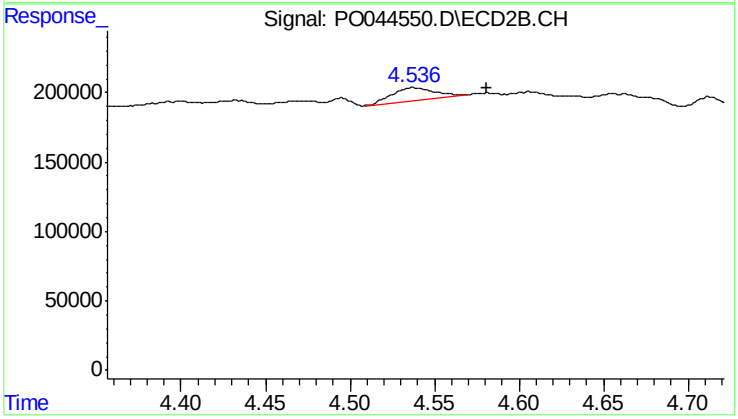
#18 AR-1242-3

R.T.: 4.538 min
Delta R.T.: 0.037 min
Response: 167542
Conc: 28.06 ng/ml



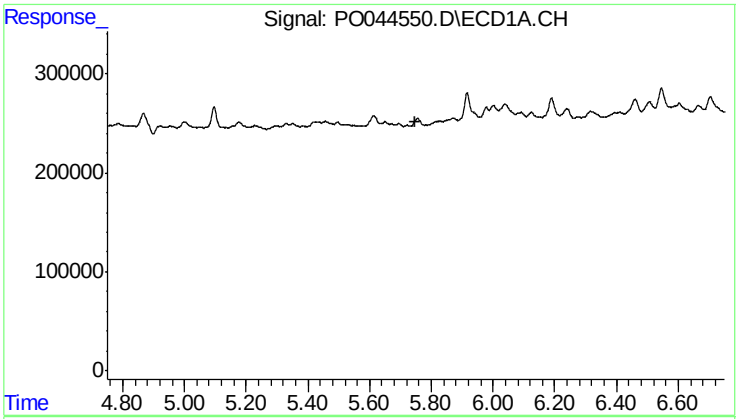
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



#19 AR-1242-4

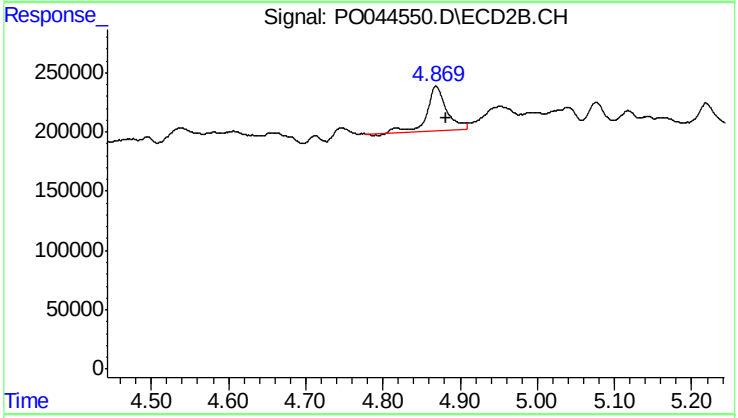
R.T.: 4.538 min
Delta R.T.: -0.043 min
Response: 167542
Conc: 29.31 ng/ml



#22 AR-1248-2

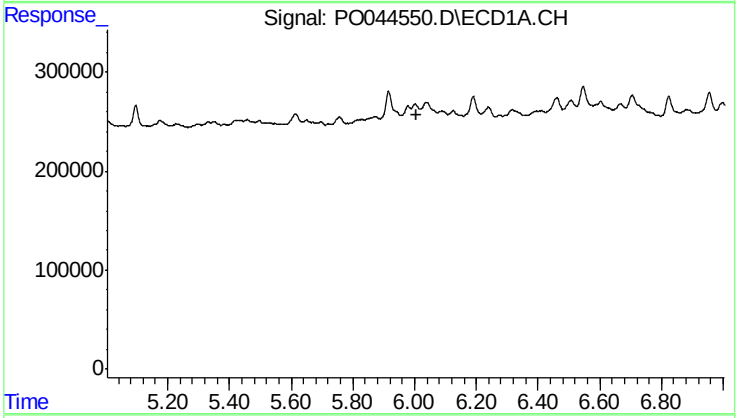
R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-DG



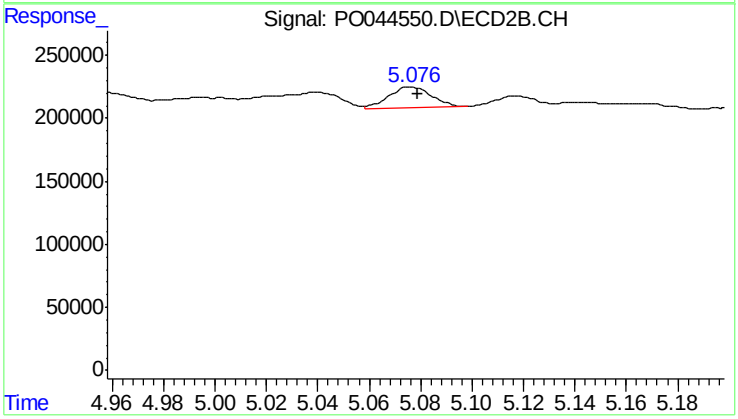
#22 AR-1248-2

R.T.: 4.869 min
Delta R.T.: -0.012 min
Response: 667418
Conc: 74.28 ng/ml



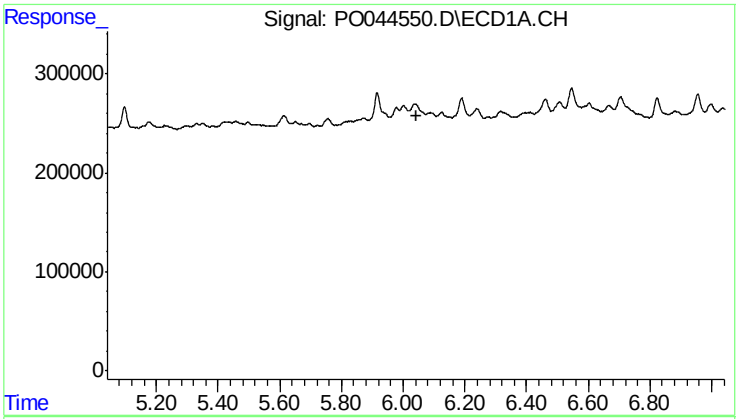
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.



#23 AR-1248-3

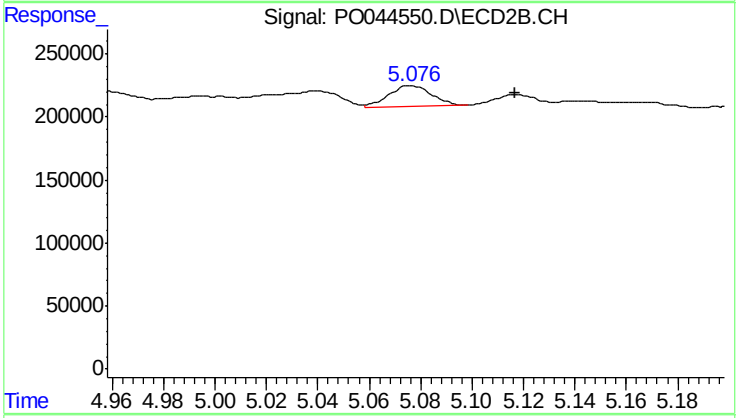
R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 185238
Conc: 12.29 ng/ml



#24 AR-1248-4

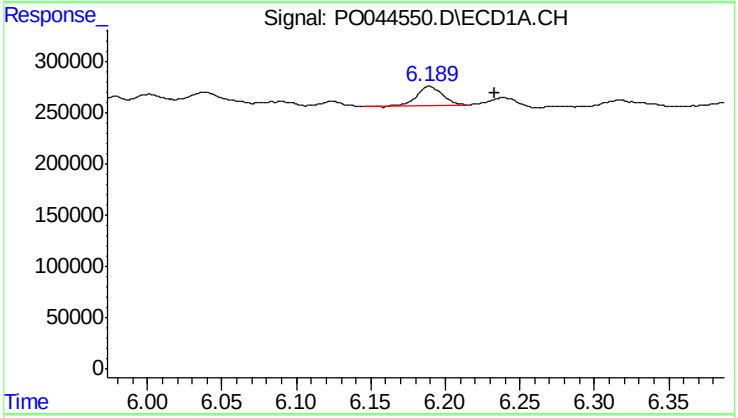
R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-DG



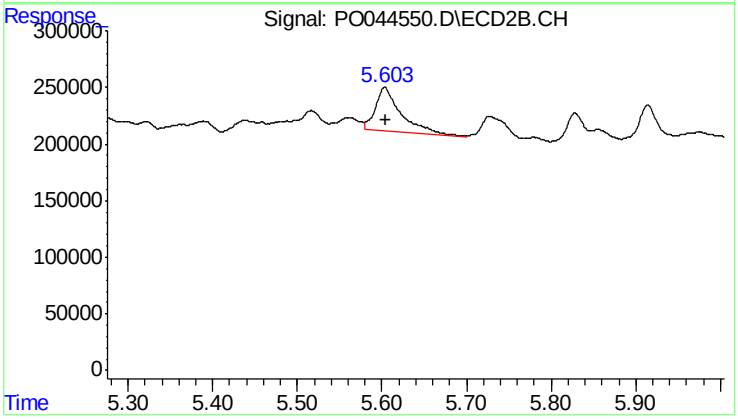
#24 AR-1248-4

R.T.: 5.076 min
Delta R.T.: -0.040 min
Response: 185238
Conc: 15.26 ng/ml



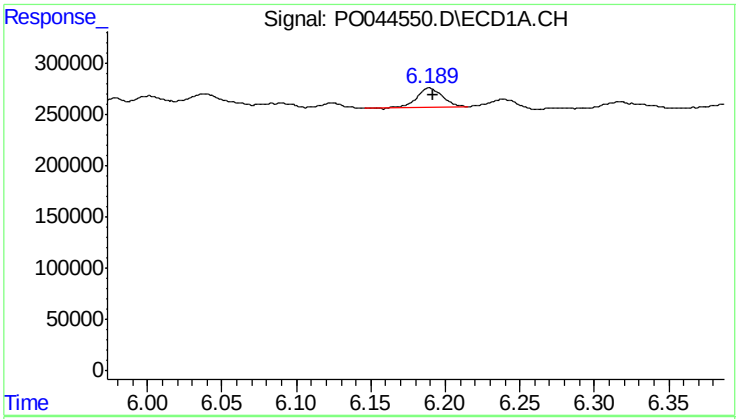
#25 AR-1248-5

R.T.: 6.189 min
Delta R.T.: -0.044 min
Response: 219555
Conc: 45.48 ng/ml



#25 AR-1248-5

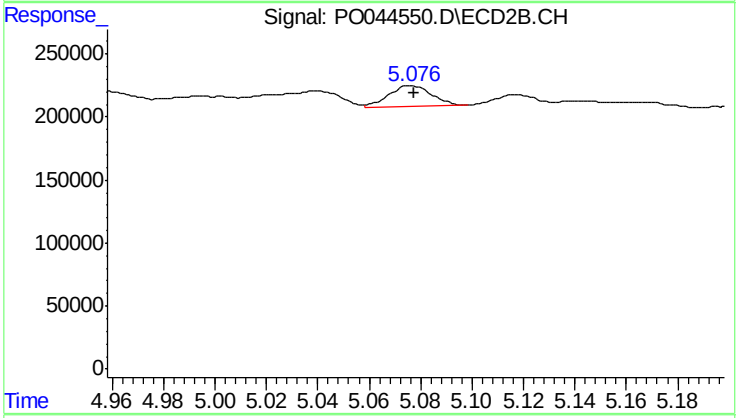
R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 815230
Conc: 124.55 ng/ml



#26 AR-1254-1

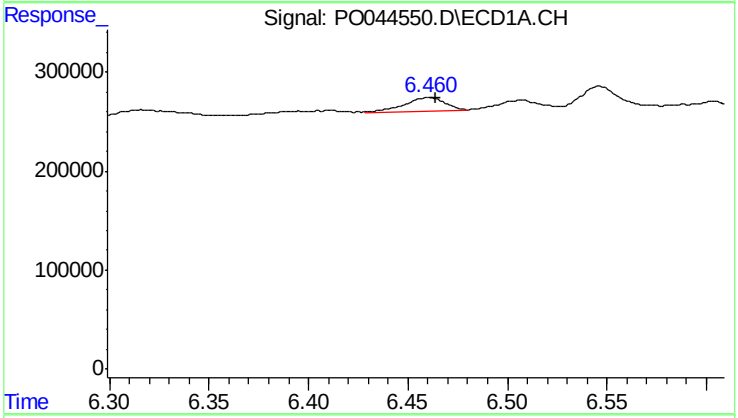
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 219555
Conc: 18.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-DG



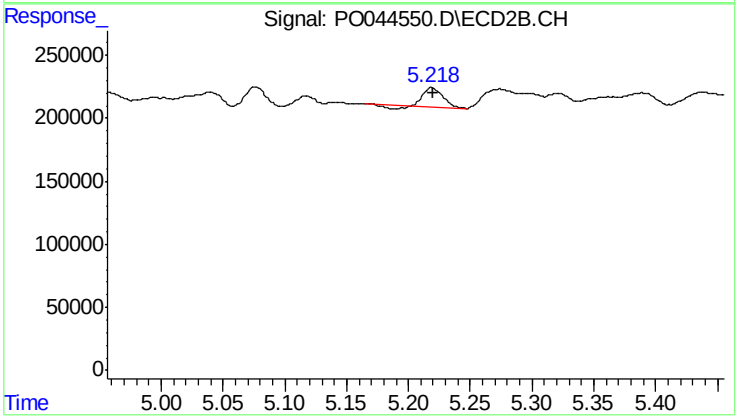
#26 AR-1254-1

R.T.: 5.076 min
Delta R.T.: -0.001 min
Response: 185238
Conc: 10.89 ng/ml



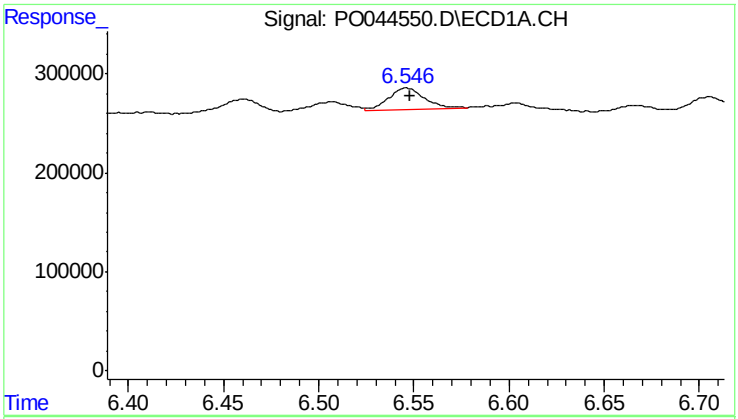
#27 AR-1254-2

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 189314
Conc: 26.75 ng/ml



#27 AR-1254-2

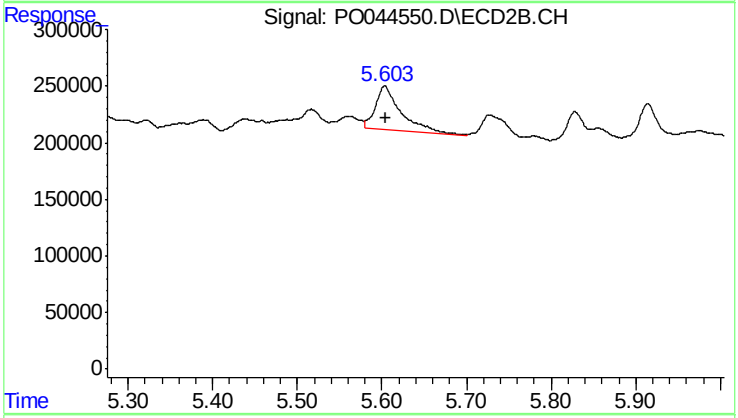
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 147337
Conc: 10.08 ng/ml



#28 AR-1254-3

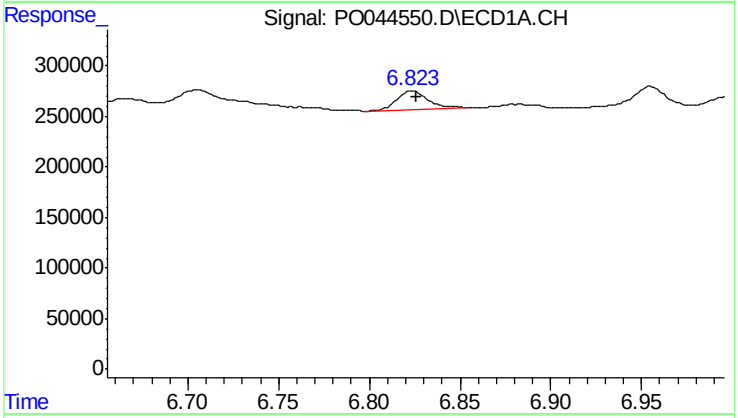
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 281527
Conc: 23.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-DG



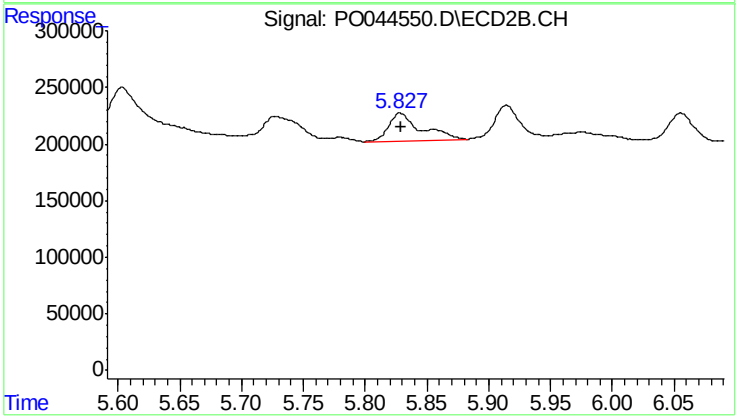
#28 AR-1254-3

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 815230
Conc: 34.73 ng/ml



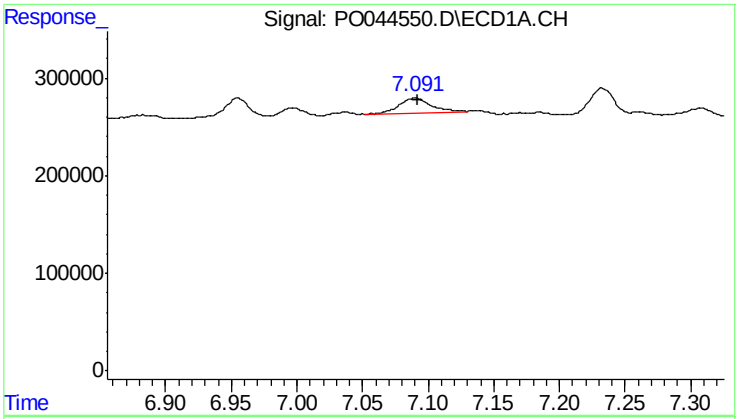
#29 AR-1254-4

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 221068
Conc: 22.88 ng/ml



#29 AR-1254-4

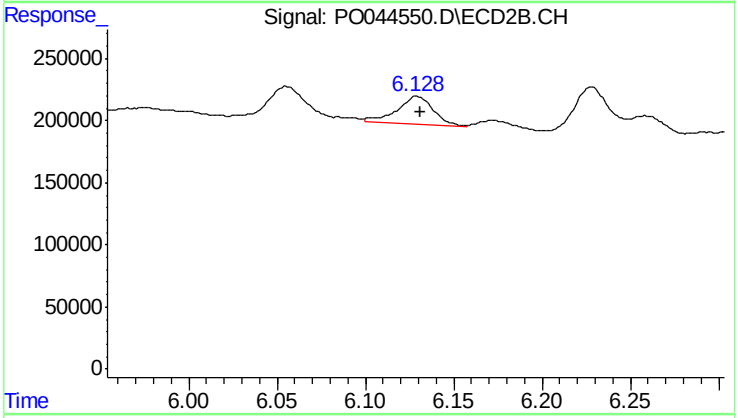
R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 446524
Conc: 24.63 ng/ml



#30 AR-1254-5

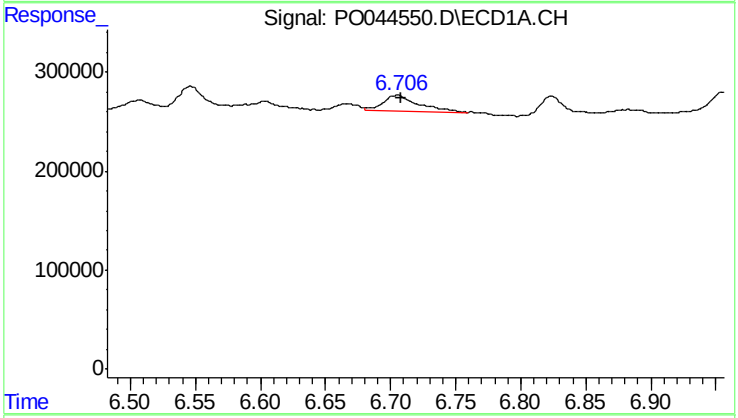
R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 257300
Conc: 38.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-DG



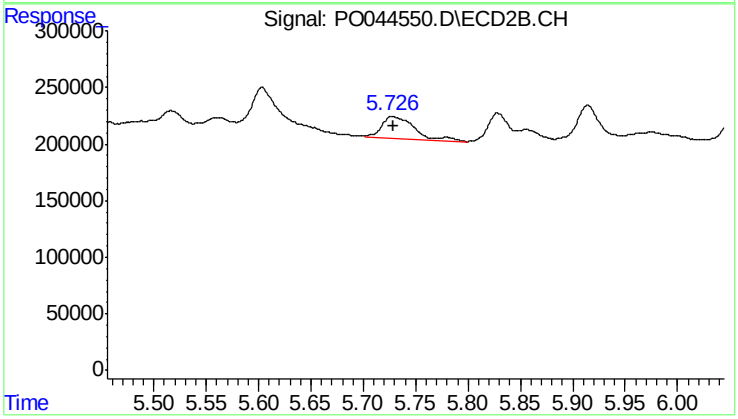
#30 AR-1254-5

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 340345
Conc: 32.77 ng/ml



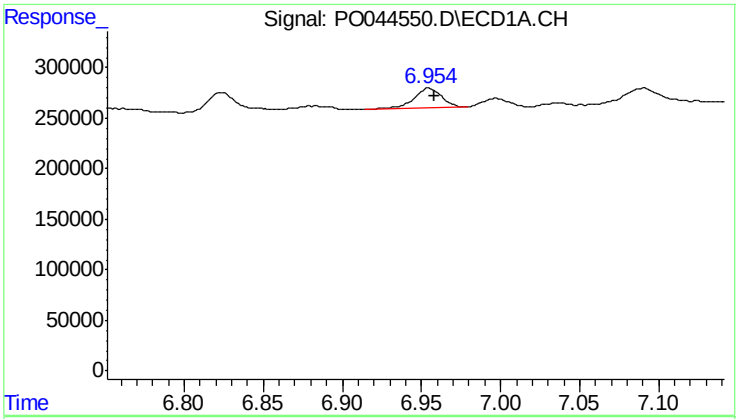
#31 AR-1260-1

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 305682
Conc: 37.96 ng/ml



#31 AR-1260-1

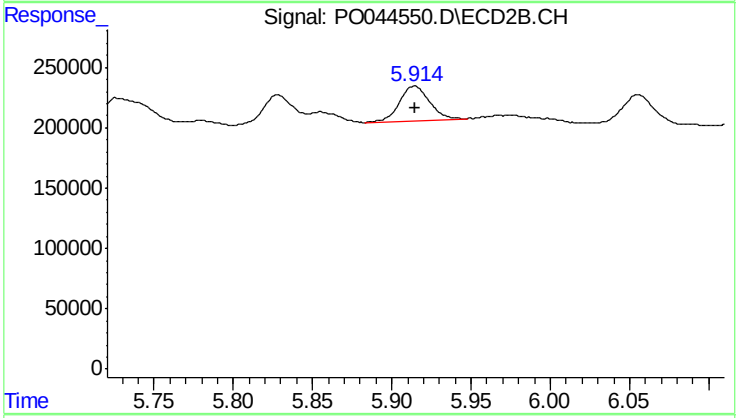
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 406416
Conc: 27.03 ng/ml



#32 AR-1260-2

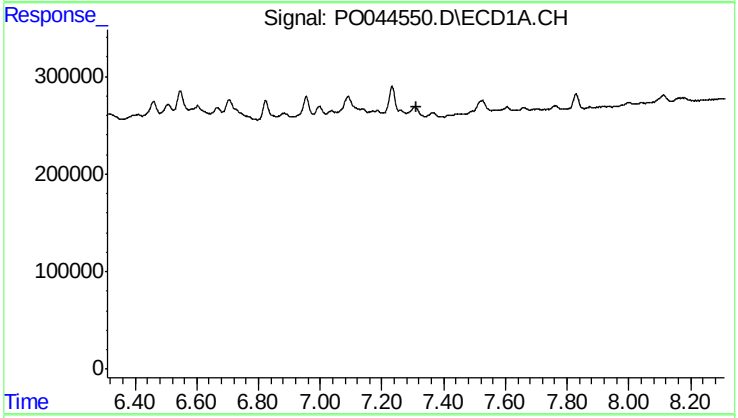
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 237836
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-DG



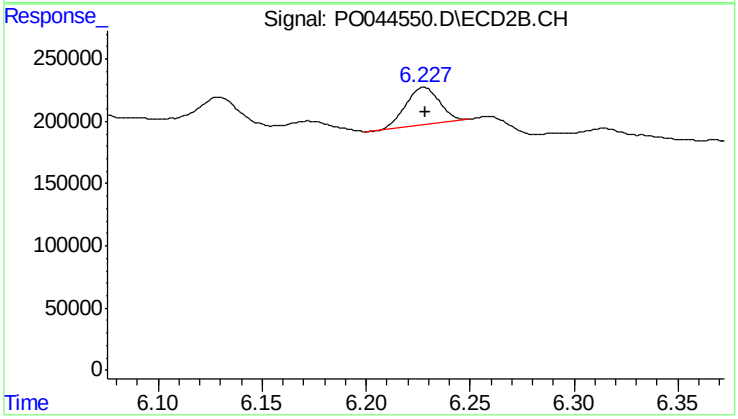
#32 AR-1260-2

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 375605
Conc: 20.50 ng/ml



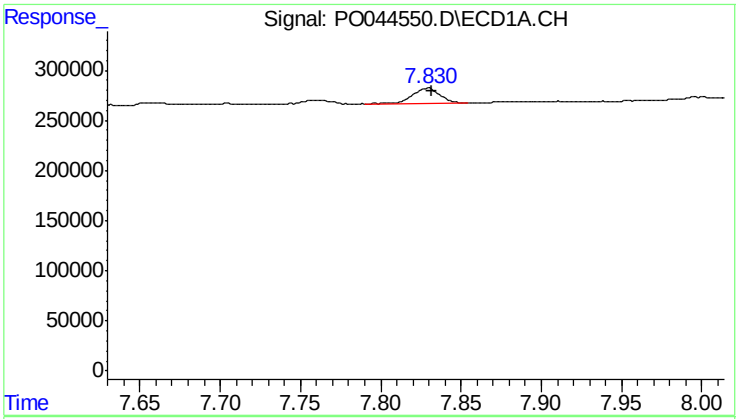
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.311 min
Response: 0
Conc: N.D.



#33 AR-1260-3

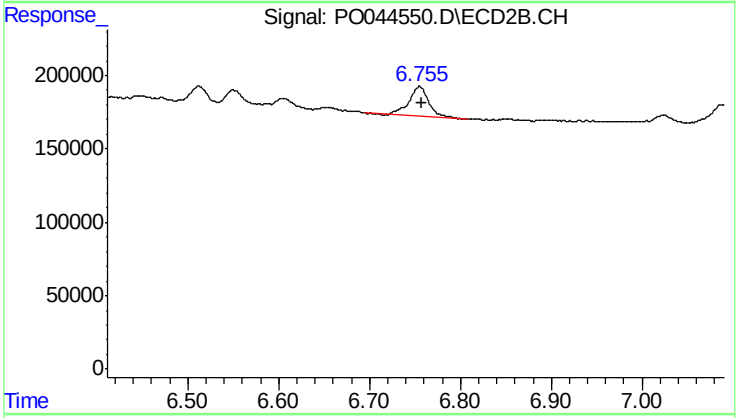
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 333627
Conc: 20.40 ng/ml



#34 AR-1260-4

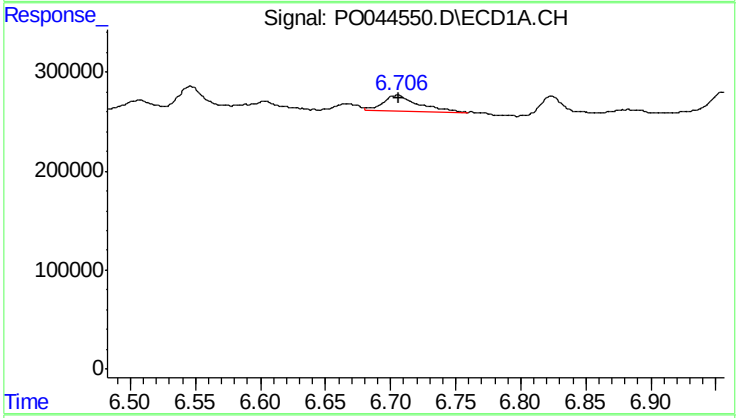
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 185179
Conc: 10.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-DG



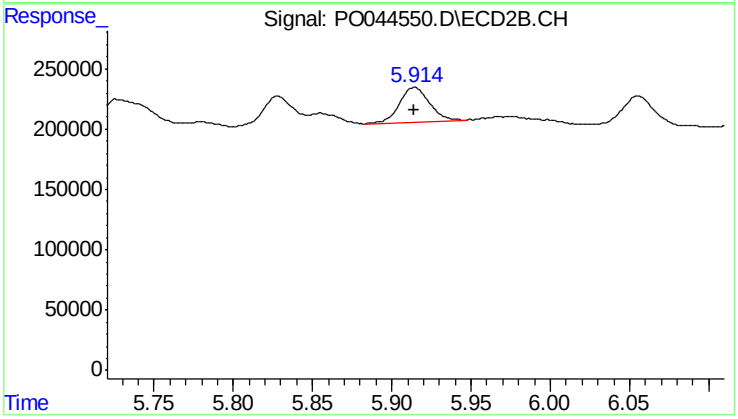
#34 AR-1260-4

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 313086
Conc: 11.48 ng/ml



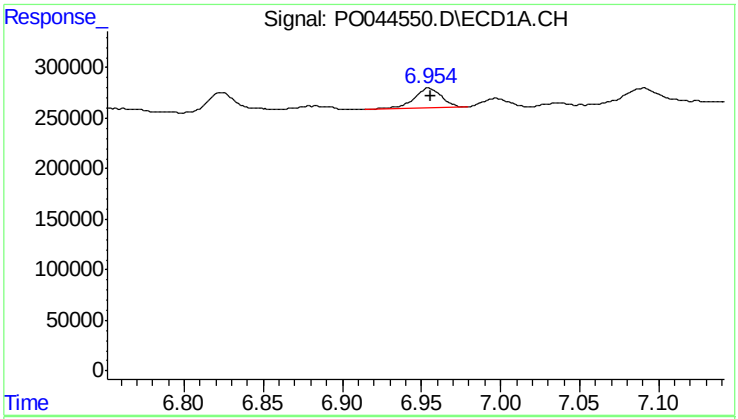
#36 AR-1262-1

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 305682
Conc: 39.35 ng/ml



#36 AR-1262-1

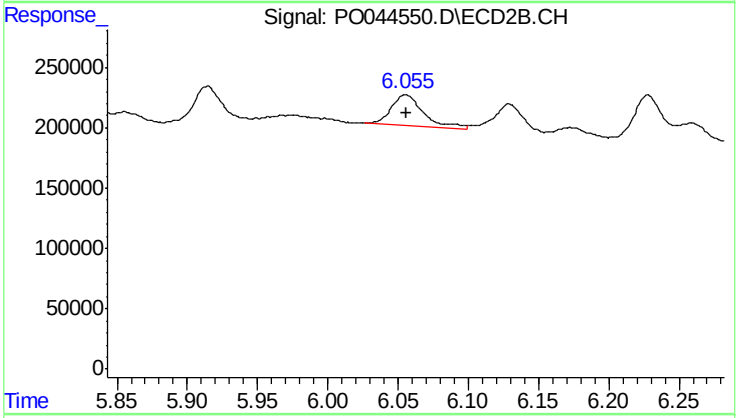
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 375605
Conc: 21.92 ng/ml



#37 AR-1262-2

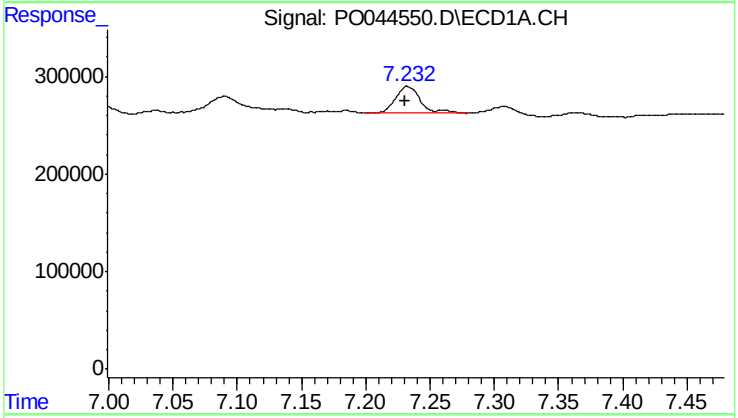
R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 237836
Conc: 23.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-DG



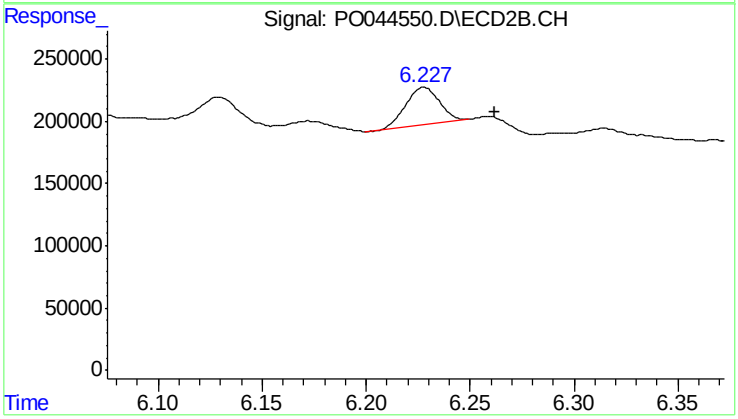
#37 AR-1262-2

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 404725
Conc: 24.80 ng/ml



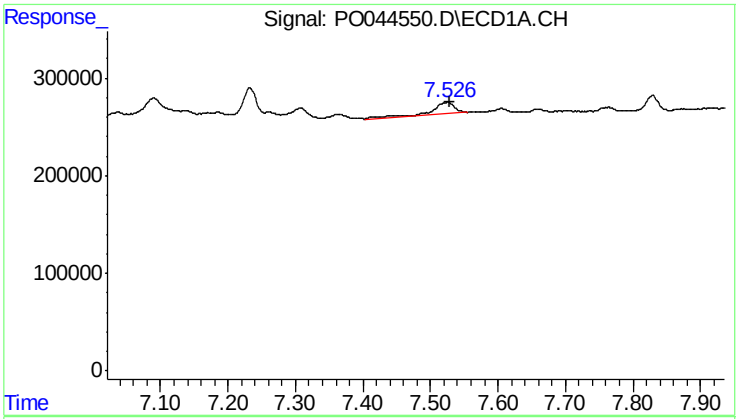
#38 AR-1262-3

R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 375703
Conc: 42.18 ng/ml



#38 AR-1262-3

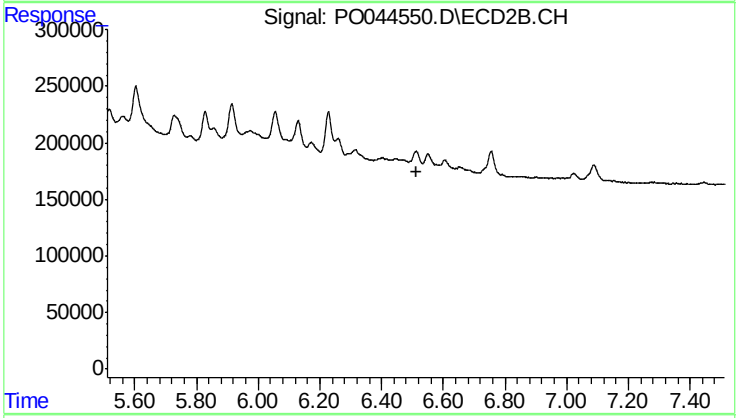
R.T.: 6.228 min
Delta R.T.: -0.034 min
Response: 333627
Conc: 12.18 ng/ml



#39 AR-1262-4

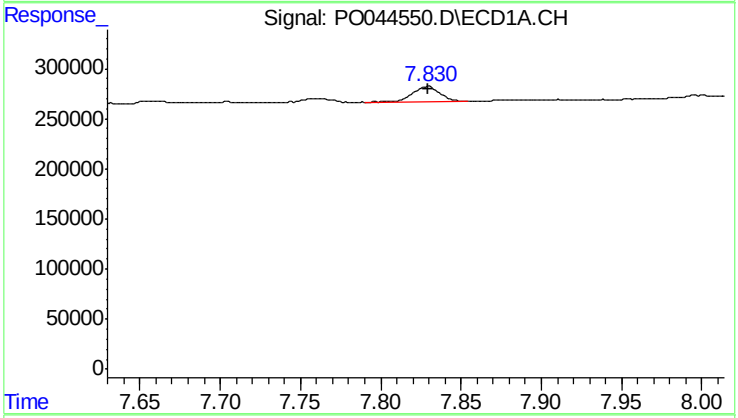
R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 283702
Conc: 23.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-DG



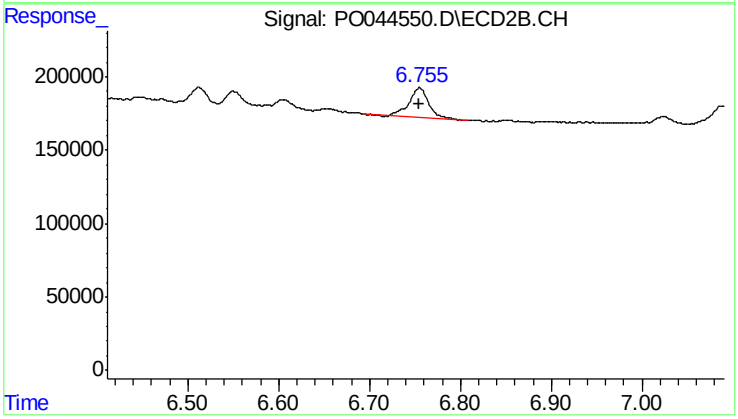
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 185179
Conc: 7.51 ng/ml



#40 AR-1262-5

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 313086
Conc: 6.89 ng/ml