

Data Path : P:\HPCHEM1\ECD_0\Data\P0050218\
 Data File : P0044314.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2018 13:44
 Operator : SM/UA
 Sample : J2616-13RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CONCRETE-1RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 14:16:51 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.036	3.293	9979768	11770470	13.941	12.167
2) SA Decachlor...	9.376	8.053	7263183	9591357	11.792	11.558
Target Compounds						
3) L1 AR-1016-1	4.902	4.108	320153	242372	22.151	11.561 #
4) L1 AR-1016-2	5.241	4.544	289272	509379	15.618	31.670 #
5) L1 AR-1016-3	5.335	4.582	349172	538265	23.487	27.866
6) L1 AR-1016-4	5.759	4.746	465766	442066	31.800	21.610 #
7) L1 AR-1016-5	5.988	5.082	100769	342995	8.328	16.436 #
12) L3 AR-1232-2	5.161	4.333	263943	1067738	34.860	37.959
13) L3 AR-1232-3	5.181	4.389	569101	379815	44.988	32.945 #
14) L3 AR-1232-4	5.241	4.502	289272	330615	36.675	38.800
15) L3 AR-1232-5	5.335	4.582	349172	538265	56.046	73.332 #
16) L4 AR-1242-1	4.717	4.108	119016	242372	12.855	17.598 #
17) L4 AR-1242-2	5.181	4.333	569101	1067738	28.094	23.691
18) L4 AR-1242-3	5.335	4.502	349172	330615	35.205	24.118 #
19) L4 AR-1242-4	5.621	4.582	455432	538265	50.537	42.062
20) L4 AR-1242-5	5.759	4.746	465766	442066	45.470	32.706 #
21) L5 AR-1248-1	5.621	4.746	455432	442066	28.321	18.464 #
22) L5 AR-1248-2	5.759	4.885	465766	460217	32.536	21.491 #
23) L5 AR-1248-3	5.988	5.082	100769	342995	5.396	9.967 #
24) L5 AR-1248-4	0.000	5.082	0	342995	N.D.	12.145 #
25) L5 AR-1248-5	6.250	5.611	358642	570727	29.150	34.806
26) L6 AR-1254-1	6.201	5.082	218537	342995	6.288	7.383
27) L6 AR-1254-2	6.461	5.272	295773	694095	13.027	17.662 #
28) L6 AR-1254-3	6.563	5.611	318924	570727	8.454	8.920
29) L6 AR-1254-4	0.000	5.835	0	275581	N.D.	5.332 #
31) L7 AR-1260-1	0.000	5.735	0	371263	N.D.	9.297 #
32) L7 AR-1260-2	6.964	5.923	152989	438584	4.414	8.155 #
33) L7 AR-1260-3	0.000	6.236	0	169345	N.D.	3.099 #
34) L7 AR-1260-4	7.841	6.764	196311	263245	2.979	2.400
35) L7 AR-1260-5	0.000	7.098	0	221588	N.D.	2.871 #
36) L8 AR-1262-1	0.000	5.923	0	438584	N.D.	10.339 #
37) L8 AR-1262-2	6.964	0.000	152989	0	5.524	N.D. #
38) L8 AR-1262-3	7.244	6.236	149005	169345	5.792	2.477 #
40) L8 AR-1262-5	7.841	6.764	196311	263245	2.473	2.037
41) L9 AR-1268-1	0.000	7.098	0	221588	N.D.	1.734 #
42) L9 AR-1268-2	0.000	7.098	0	221588	N.D.	1.878 #
43) L9 AR-1268-3	0.000	7.287	0	229199	N.D.	2.225 #
45) L9 AR-1268-5	9.098	7.847	350601	436405	1.760	1.453

Data Path : P:\HPCHEM1\ECD_0\Data\P0050218\
Data File : P0044314.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2018 13:44
Operator : SM/UA
Sample : J2616-13RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 14:16:51 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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

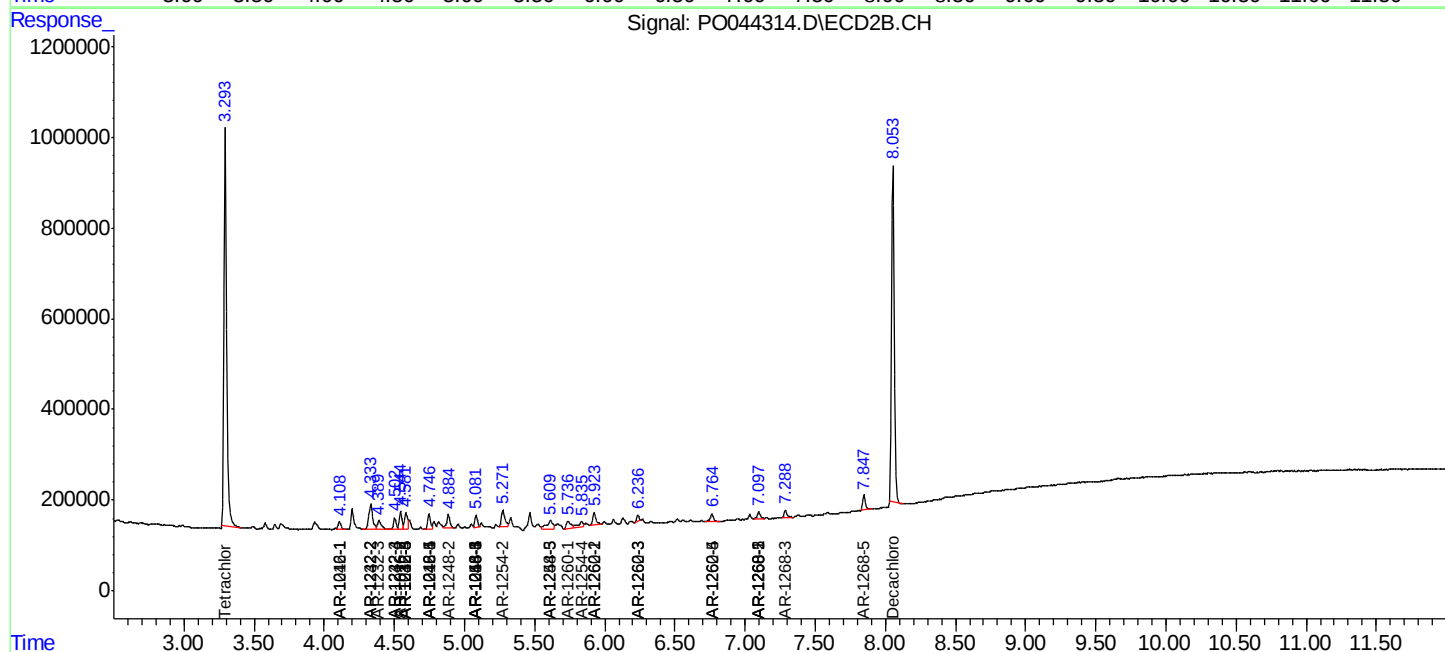
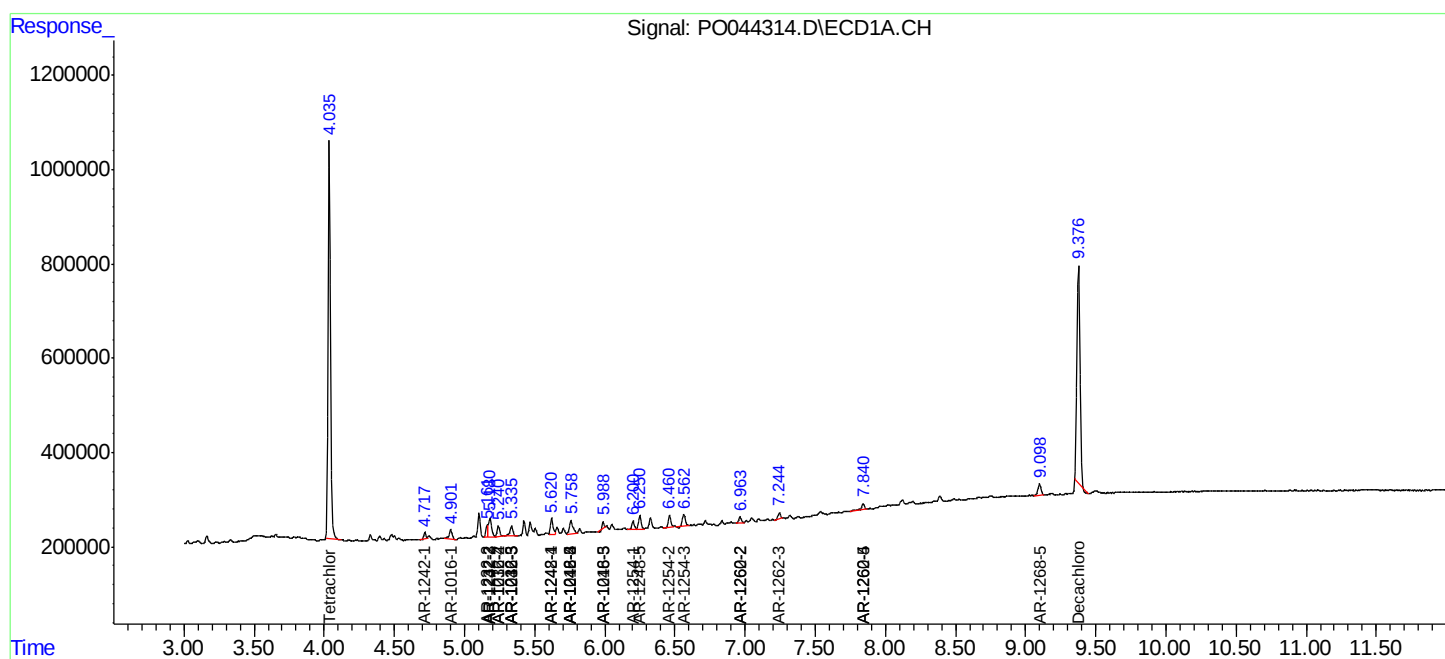
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

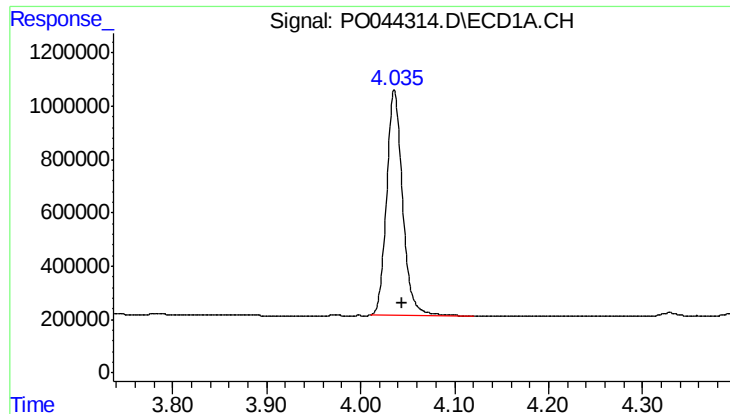
Data Path : P:\HPCHEM1\ECD_0\Data\PO050218\
Data File : PO044314.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2018 13:44
Operator : SM/UA
Sample : J2616-13RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 14:16:51 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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

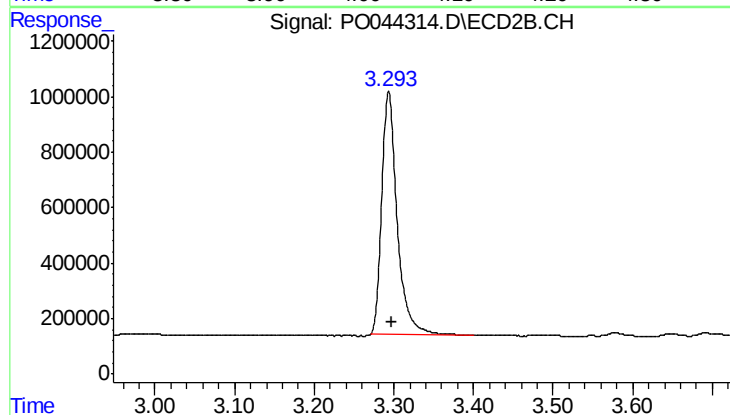




#1 Tetrachloro-m-xylene

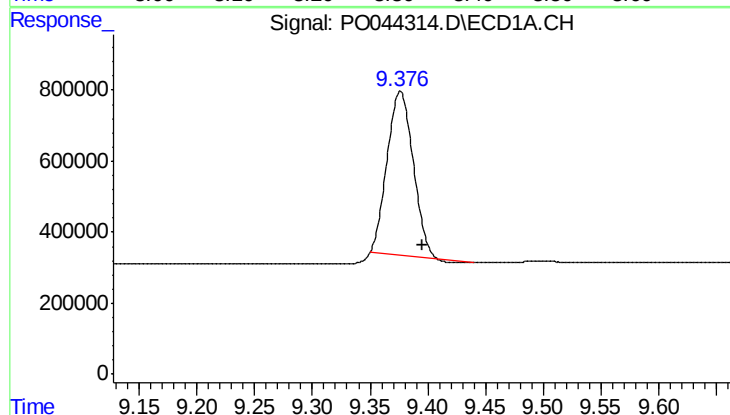
R.T.: 4.036 min
Delta R.T.: -0.008 min
Response: 9979768
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE



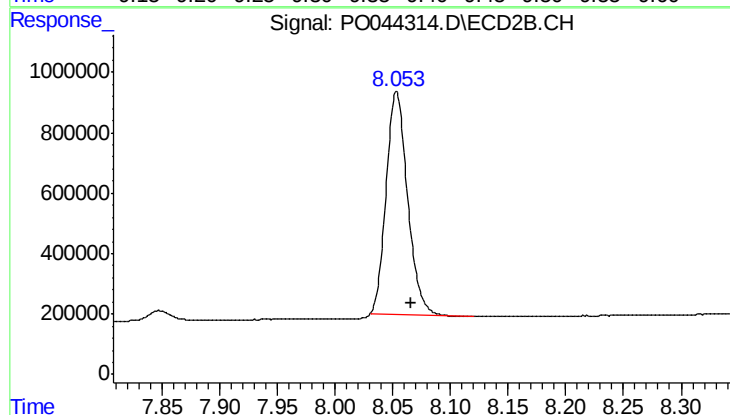
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: -0.005 min
Response: 11770470
Conc: 12.17 ng/ml



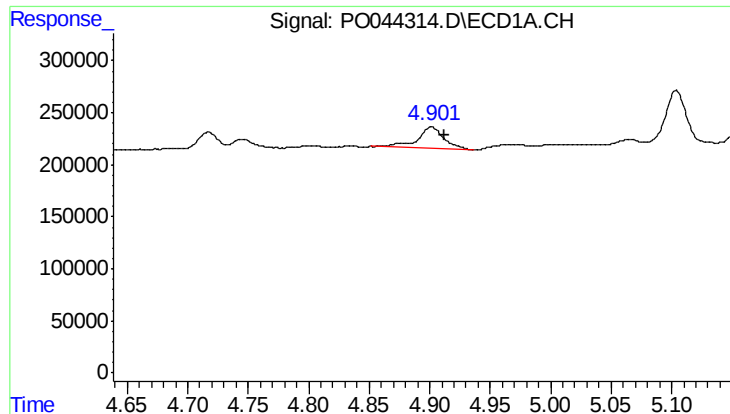
#2 Decachlorobiphenyl

R.T.: 9.376 min
Delta R.T.: -0.020 min
Response: 7263183
Conc: 11.79 ng/ml



#2 Decachlorobiphenyl

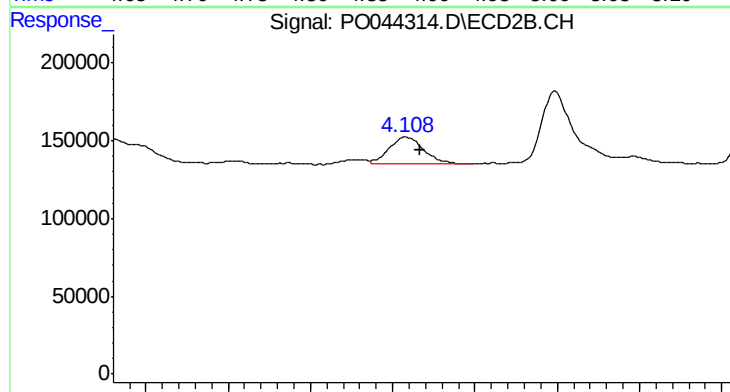
R.T.: 8.053 min
Delta R.T.: -0.013 min
Response: 9591357
Conc: 11.56 ng/ml



#3 AR-1016-1

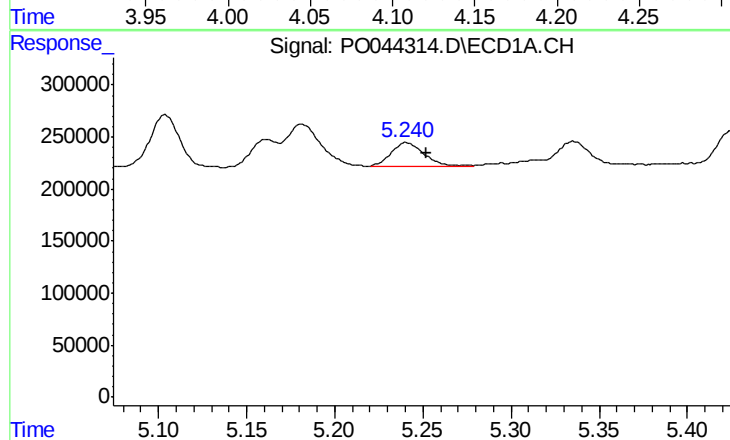
R.T.: 4.902 min
Delta R.T.: -0.010 min
Response: 320153
Conc: 22.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE



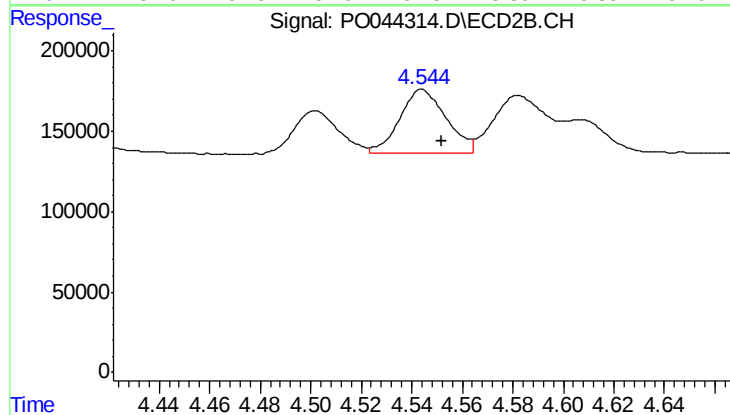
#3 AR-1016-1

R.T.: 4.108 min
Delta R.T.: -0.008 min
Response: 242372
Conc: 11.56 ng/ml



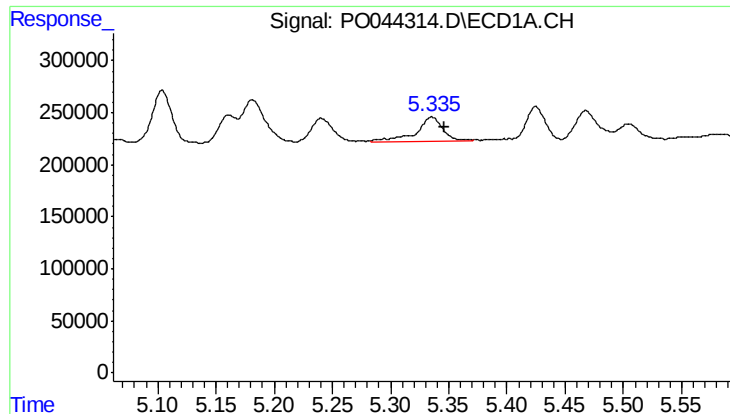
#4 AR-1016-2

R.T.: 5.241 min
Delta R.T.: -0.011 min
Response: 289272
Conc: 15.62 ng/ml



#4 AR-1016-2

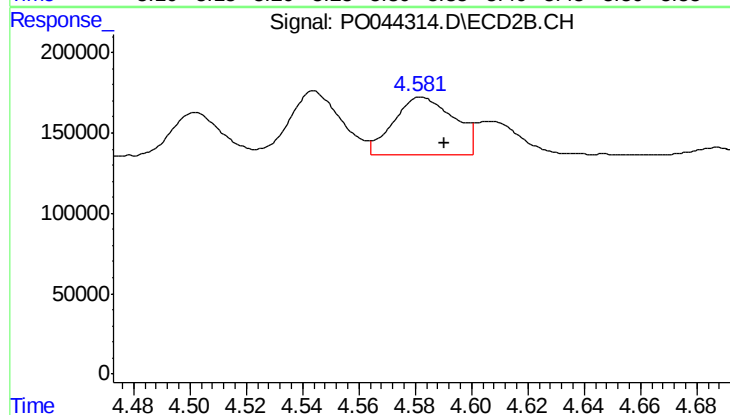
R.T.: 4.544 min
Delta R.T.: -0.008 min
Response: 509379
Conc: 31.67 ng/ml



#5 AR-1016-3

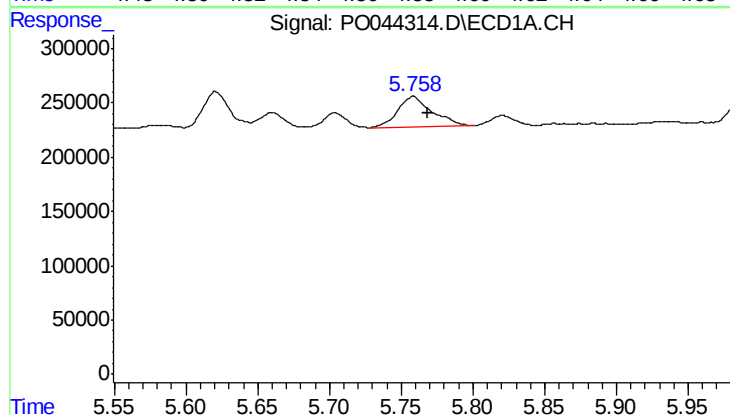
R.T.: 5.335 min
Delta R.T.: -0.011 min
Response: 349172
Conc: 23.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE



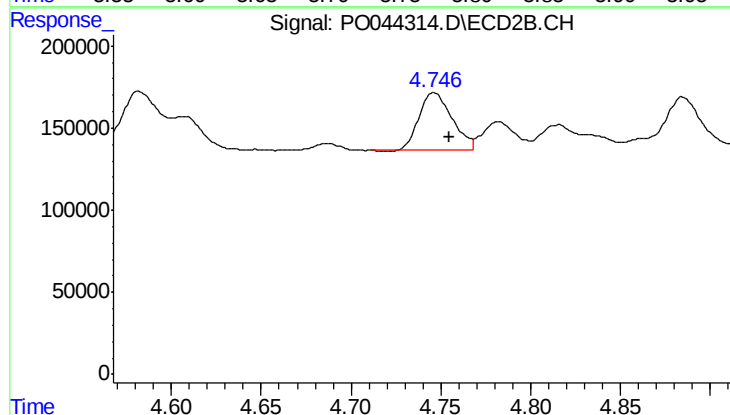
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: -0.008 min
Response: 538265
Conc: 27.87 ng/ml



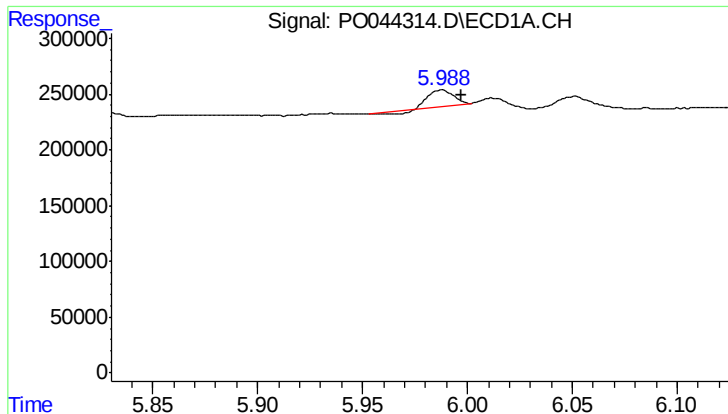
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: -0.010 min
Response: 465766
Conc: 31.80 ng/ml



#6 AR-1016-4

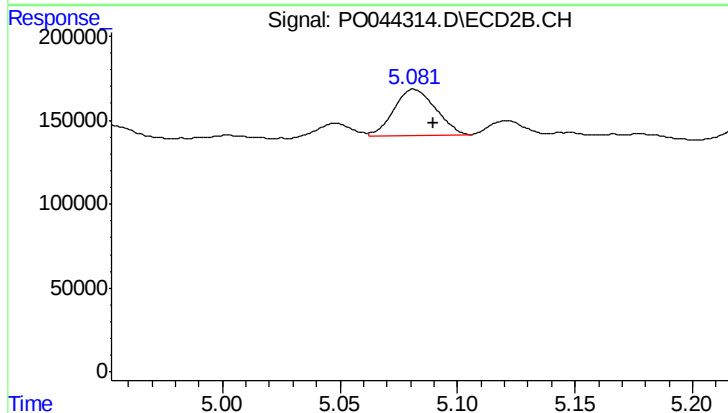
R.T.: 4.746 min
Delta R.T.: -0.008 min
Response: 442066
Conc: 21.61 ng/ml



#7 AR-1016-5

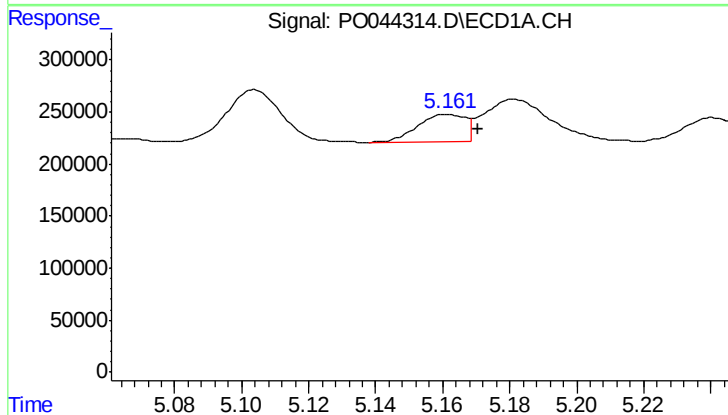
R.T.: 5.988 min
Delta R.T.: -0.010 min
Response: 100769
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE



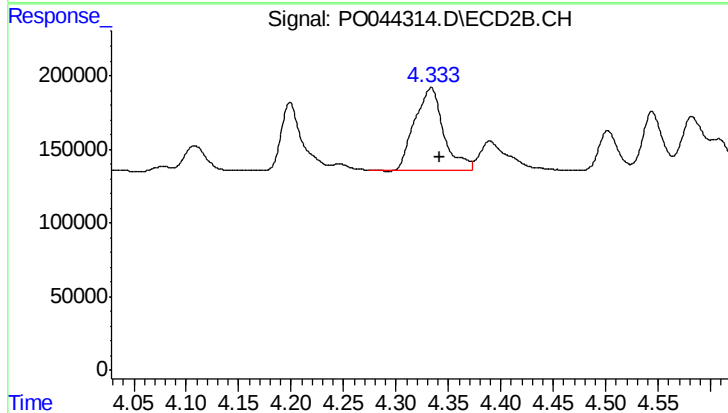
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 342995
Conc: 16.44 ng/ml



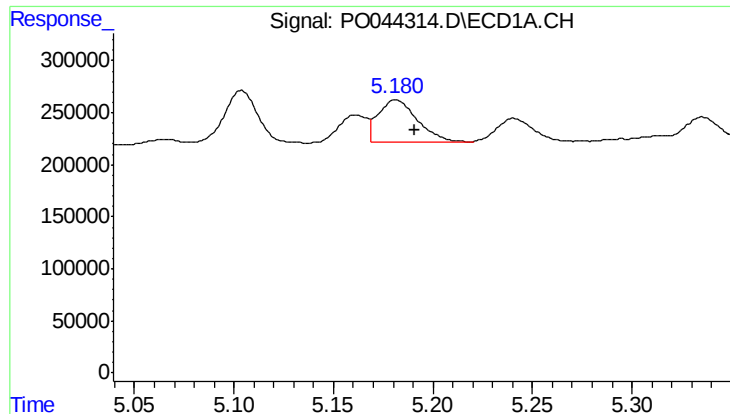
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.009 min
Response: 263943
Conc: 34.86 ng/ml



#12 AR-1232-2

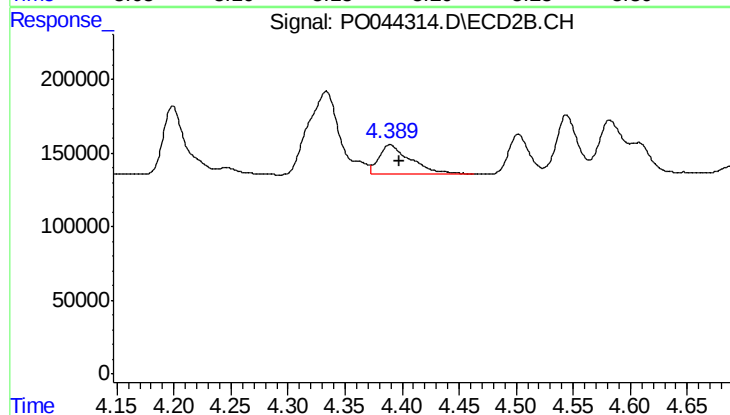
R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 1067738
Conc: 37.96 ng/ml



#13 AR-1232-3

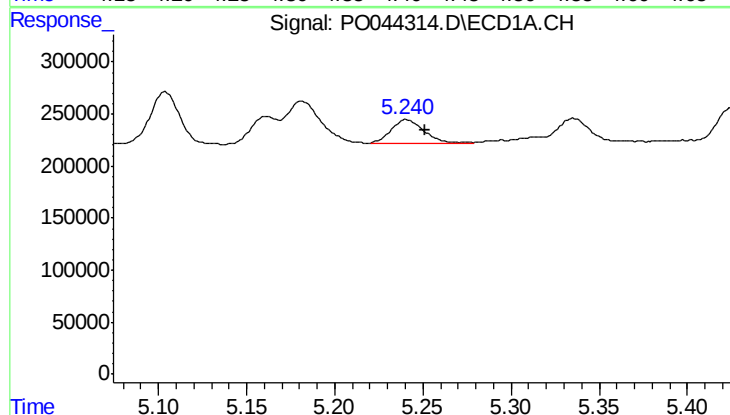
R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 569101
Conc: 44.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE



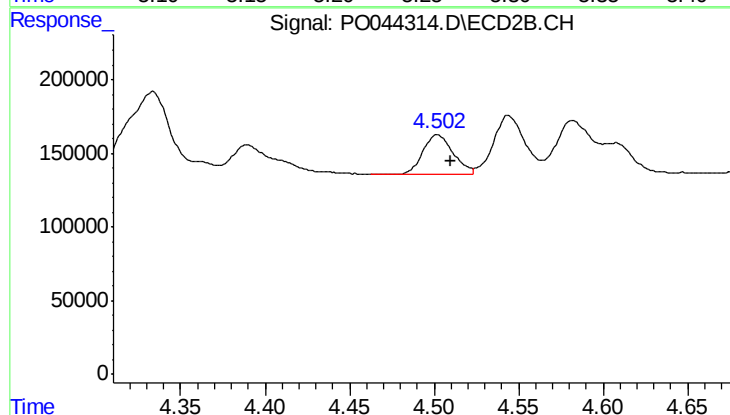
#13 AR-1232-3

R.T.: 4.389 min
Delta R.T.: -0.008 min
Response: 379815
Conc: 32.94 ng/ml



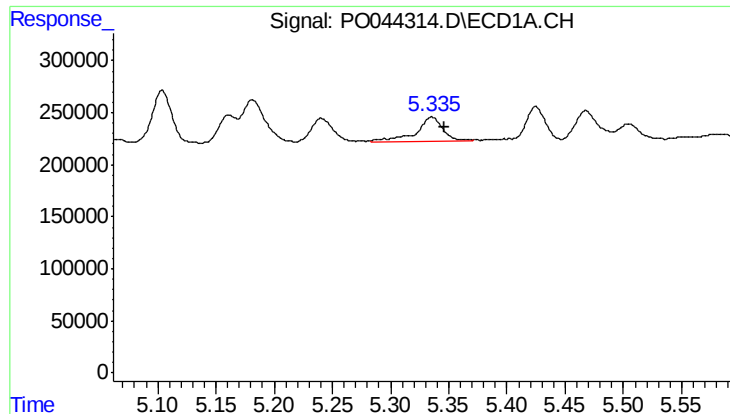
#14 AR-1232-4

R.T.: 5.241 min
Delta R.T.: -0.011 min
Response: 289272
Conc: 36.67 ng/ml



#14 AR-1232-4

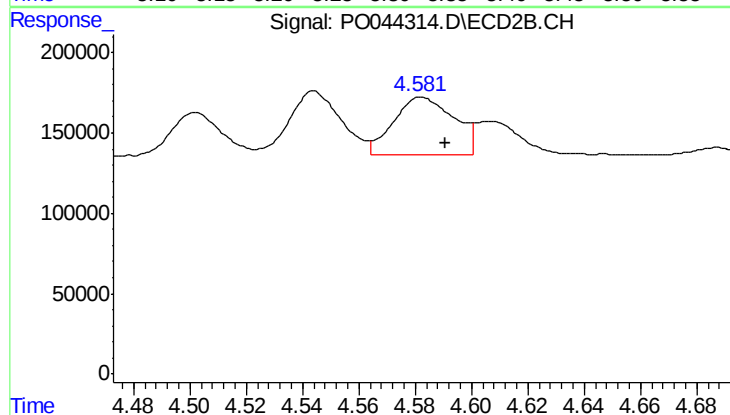
R.T.: 4.502 min
Delta R.T.: -0.008 min
Response: 330615
Conc: 38.80 ng/ml



#15 AR-1232-5

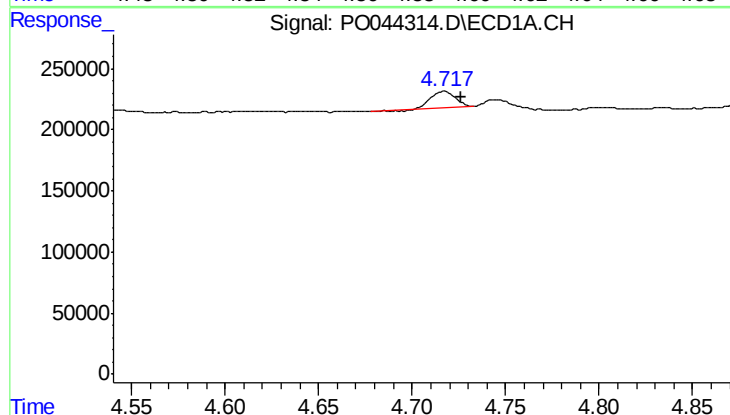
R.T.: 5.335 min
Delta R.T.: -0.011 min
Response: 349172
Conc: 56.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE



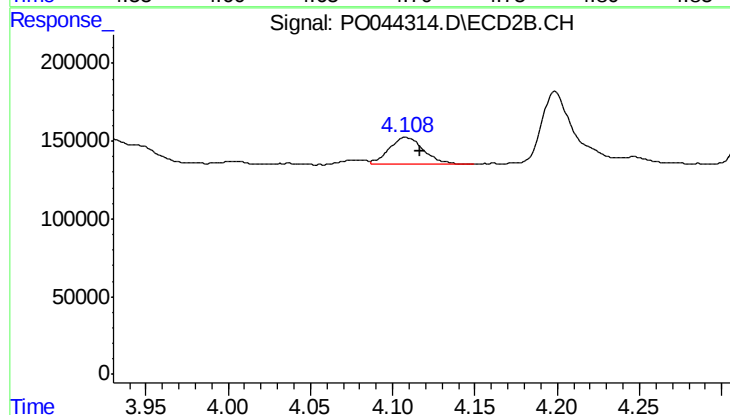
#15 AR-1232-5

R.T.: 4.582 min
Delta R.T.: -0.009 min
Response: 538265
Conc: 73.33 ng/ml



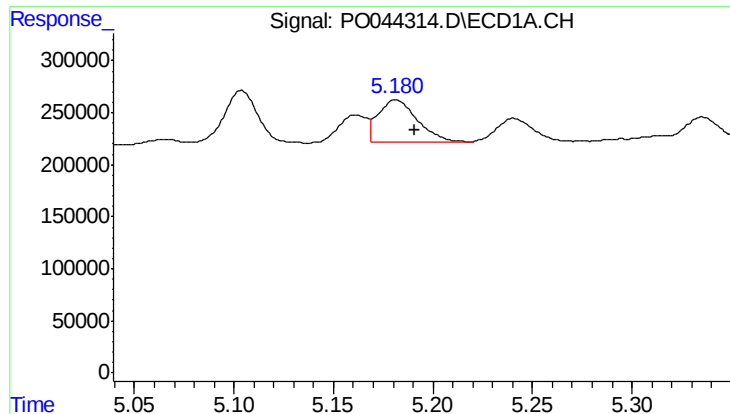
#16 AR-1242-1

R.T.: 4.717 min
Delta R.T.: -0.009 min
Response: 119016
Conc: 12.85 ng/ml



#16 AR-1242-1

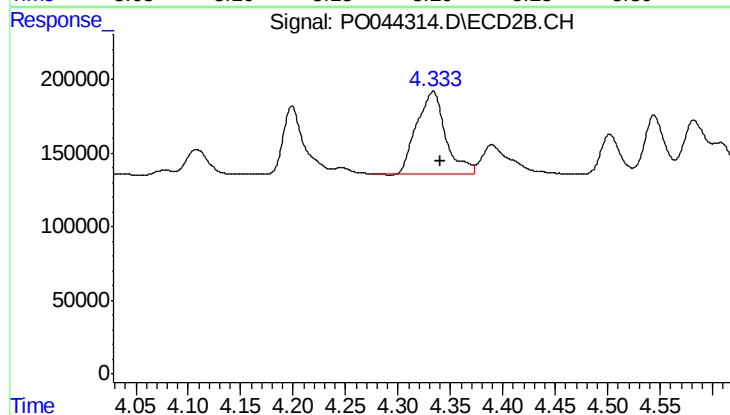
R.T.: 4.108 min
Delta R.T.: -0.009 min
Response: 242372
Conc: 17.60 ng/ml



#17 AR-1242-2

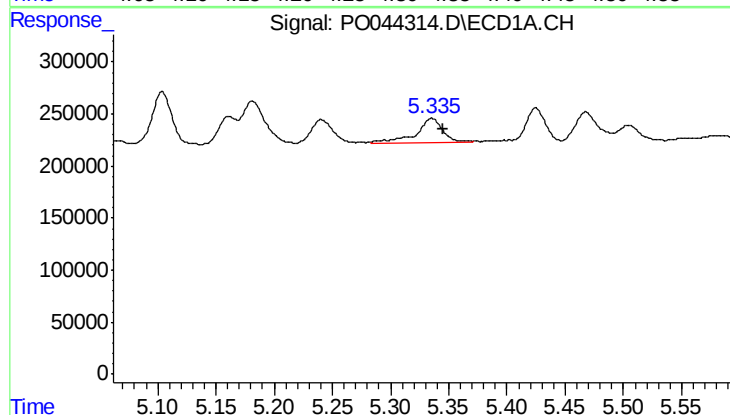
R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 569101
Conc: 28.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE



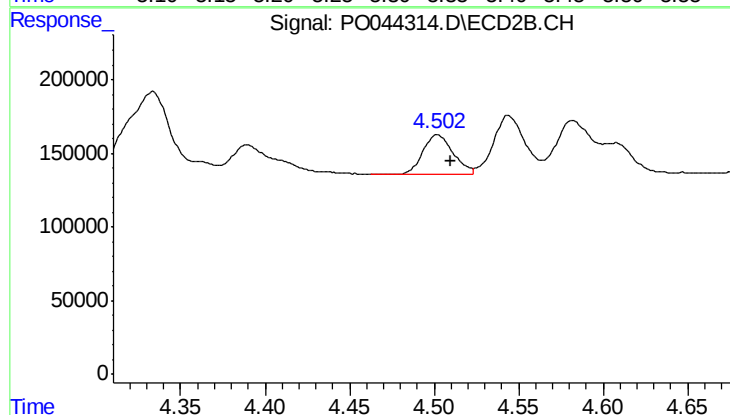
#17 AR-1242-2

R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 1067738
Conc: 23.69 ng/ml



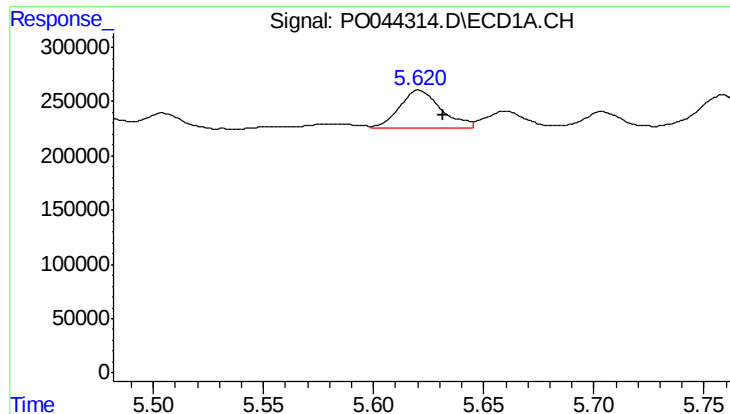
#18 AR-1242-3

R.T.: 5.335 min
Delta R.T.: -0.010 min
Response: 349172
Conc: 35.20 ng/ml



#18 AR-1242-3

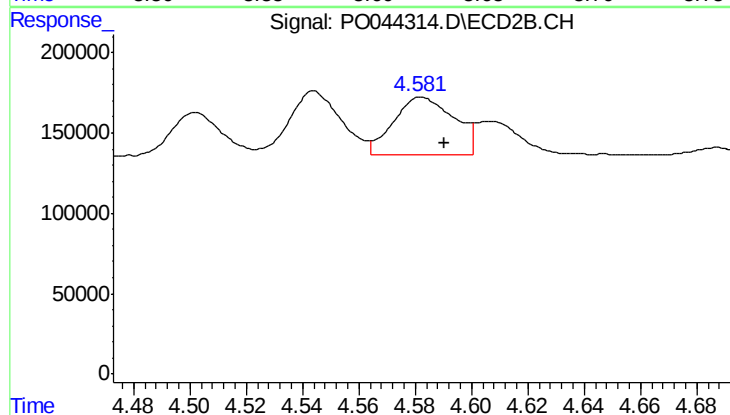
R.T.: 4.502 min
Delta R.T.: -0.008 min
Response: 330615
Conc: 24.12 ng/ml



#19 AR-1242-4

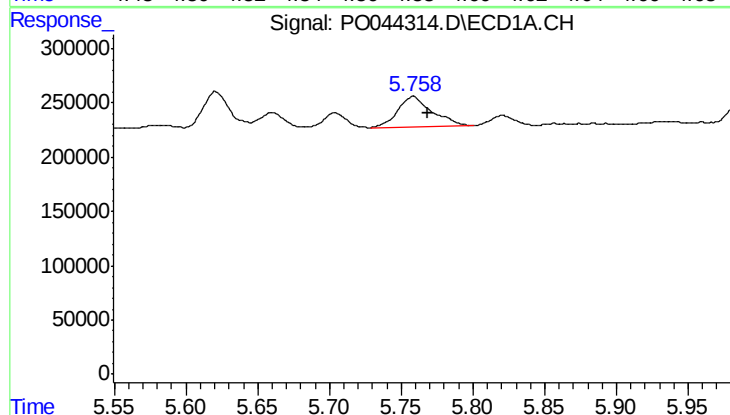
R.T.: 5.621 min
Delta R.T.: -0.011 min
Response: 455432
Conc: 50.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE



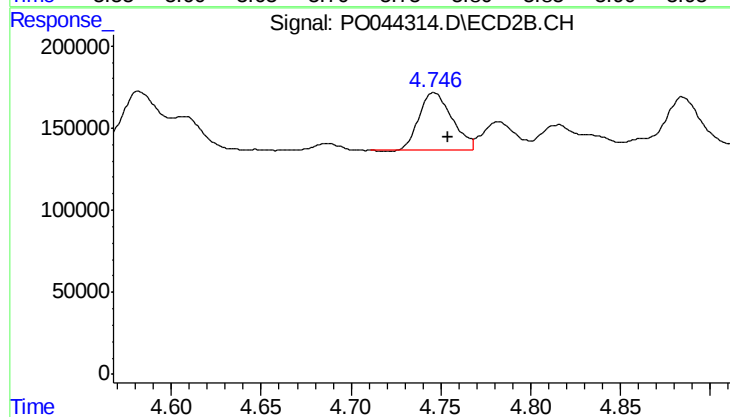
#19 AR-1242-4

R.T.: 4.582 min
Delta R.T.: -0.008 min
Response: 538265
Conc: 42.06 ng/ml



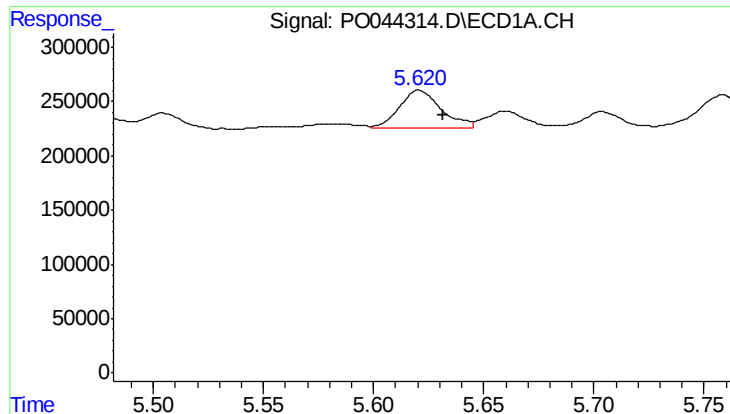
#20 AR-1242-5

R.T.: 5.759 min
Delta R.T.: -0.010 min
Response: 465766
Conc: 45.47 ng/ml



#20 AR-1242-5

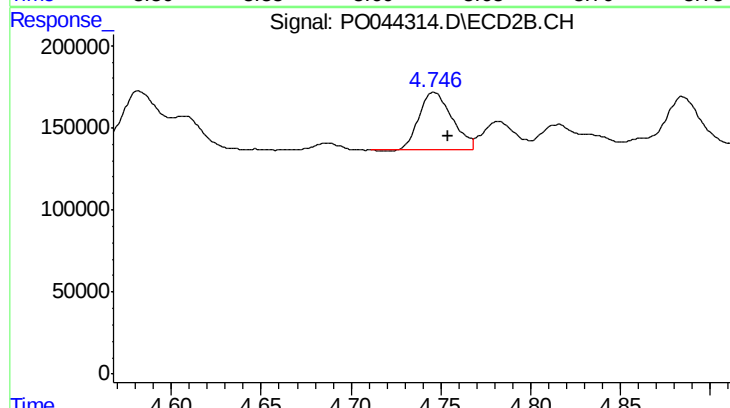
R.T.: 4.746 min
Delta R.T.: -0.008 min
Response: 442066
Conc: 32.71 ng/ml



#21 AR-1248-1

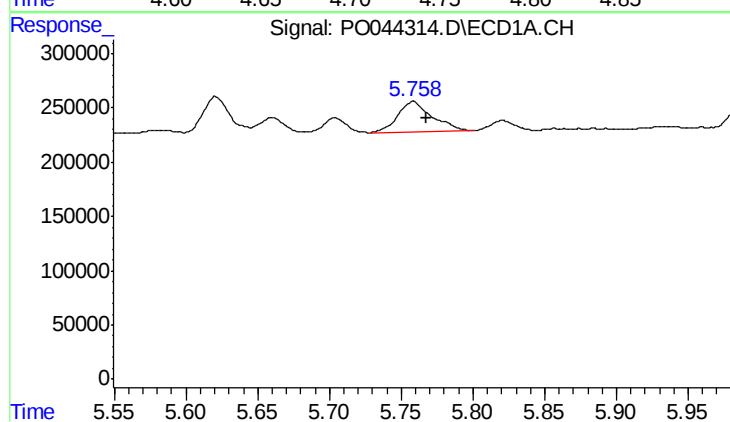
R.T.: 5.621 min
Delta R.T.: -0.011 min
Response: 455432
Conc: 28.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE



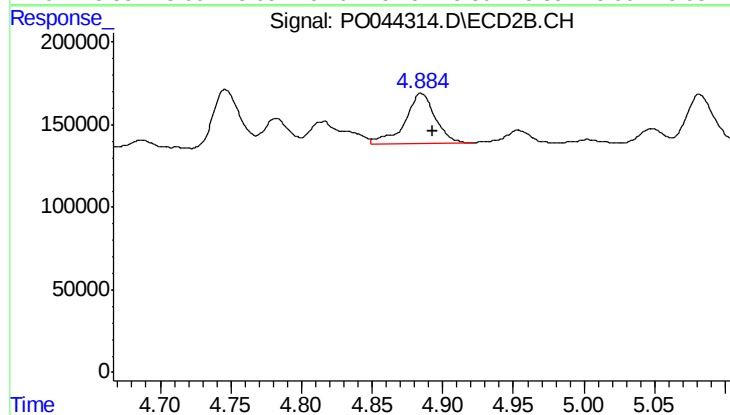
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: -0.008 min
Response: 442066
Conc: 18.46 ng/ml



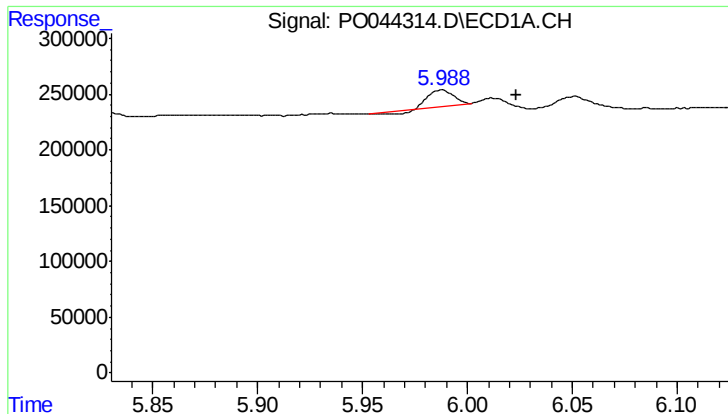
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: -0.009 min
Response: 465766
Conc: 32.54 ng/ml



#22 AR-1248-2

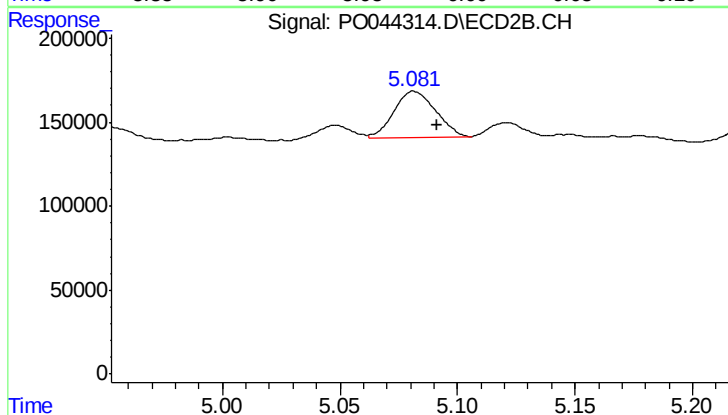
R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 460217
Conc: 21.49 ng/ml



#23 AR-1248-3

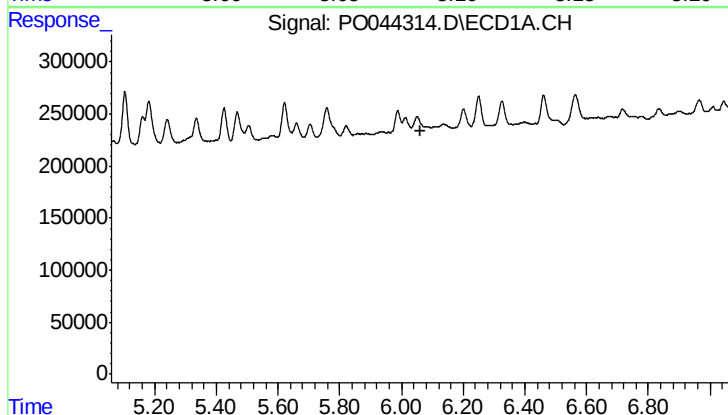
R.T.: 5.988 min
Delta R.T.: -0.036 min
Response: 100769
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE



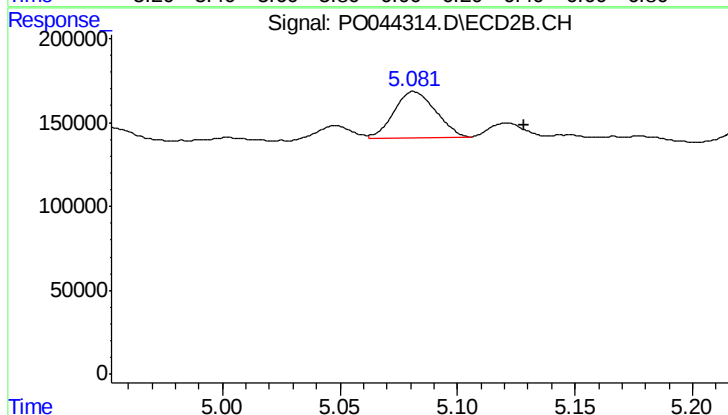
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.010 min
Response: 342995
Conc: 9.97 ng/ml



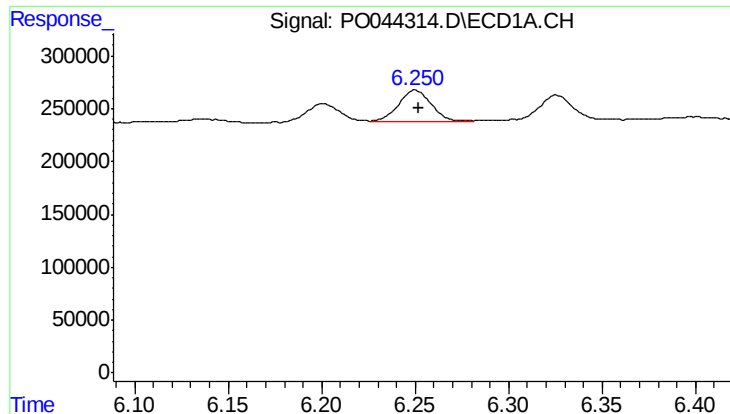
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.



#24 AR-1248-4

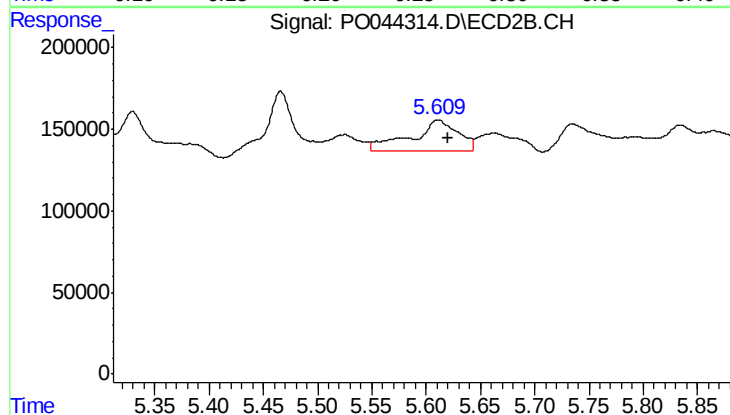
R.T.: 5.082 min
Delta R.T.: -0.047 min
Response: 342995
Conc: 12.14 ng/ml



#25 AR-1248-5

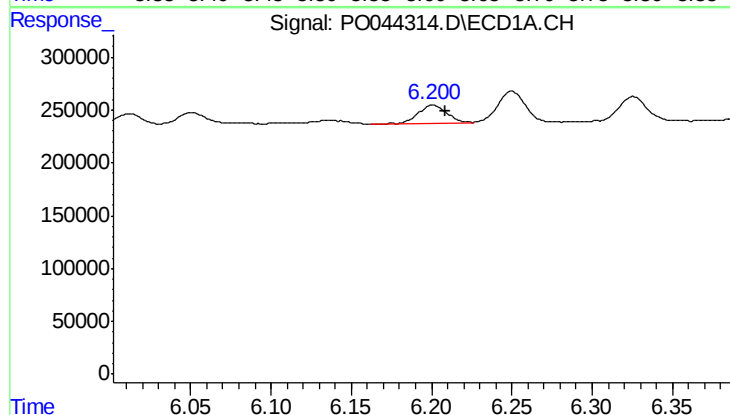
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 358642
Conc: 29.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE



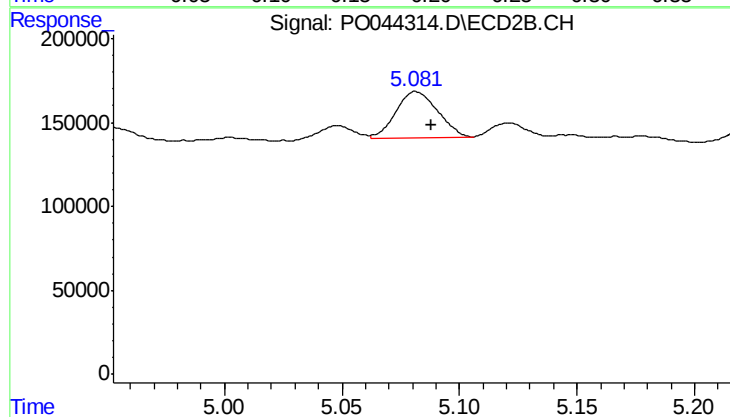
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: -0.009 min
Response: 570727
Conc: 34.81 ng/ml



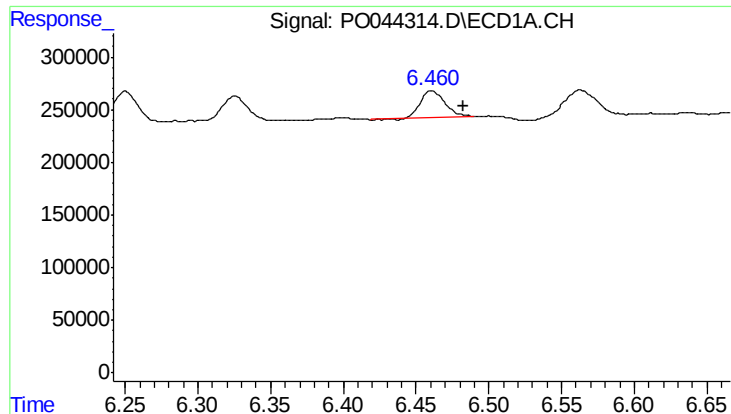
#26 AR-1254-1

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 218537
Conc: 6.29 ng/ml



#26 AR-1254-1

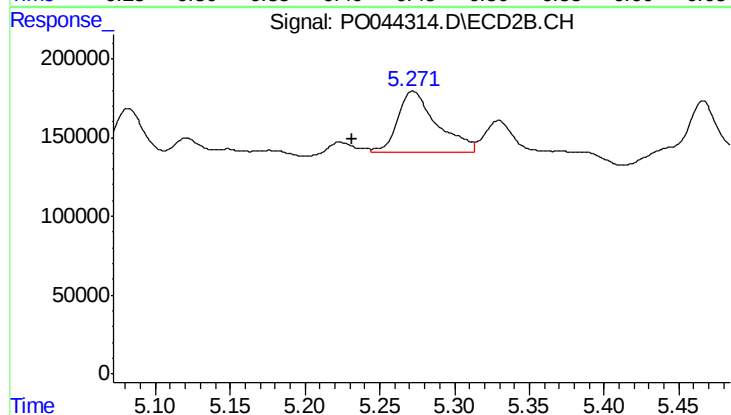
R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 342995
Conc: 7.38 ng/ml



#27 AR-1254-2

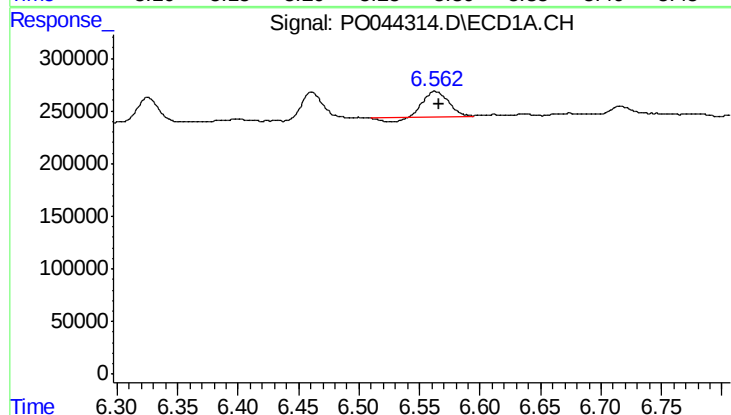
R.T.: 6.461 min
Delta R.T.: -0.022 min
Response: 295773
Conc: 13.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE



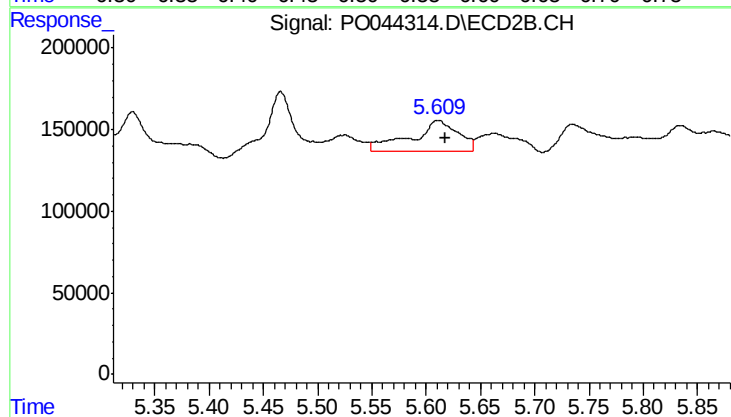
#27 AR-1254-2

R.T.: 5.272 min
Delta R.T.: 0.040 min
Response: 694095
Conc: 17.66 ng/ml



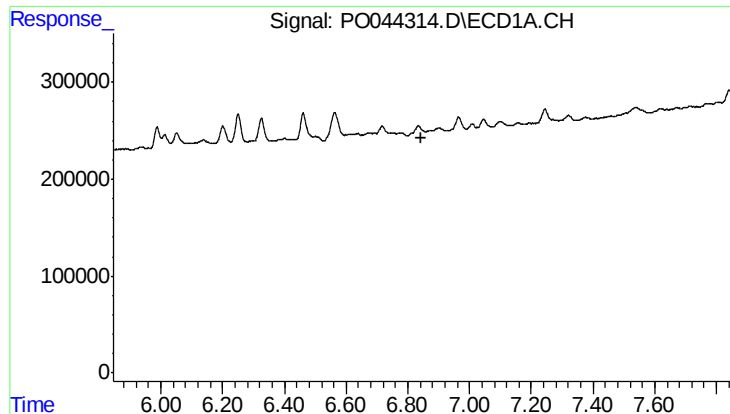
#28 AR-1254-3

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 318924
Conc: 8.45 ng/ml



#28 AR-1254-3

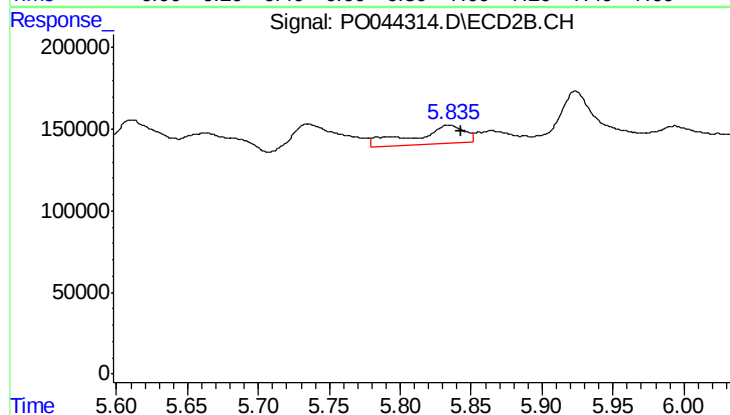
R.T.: 5.611 min
Delta R.T.: -0.008 min
Response: 570727
Conc: 8.92 ng/ml



#29 AR-1254-4

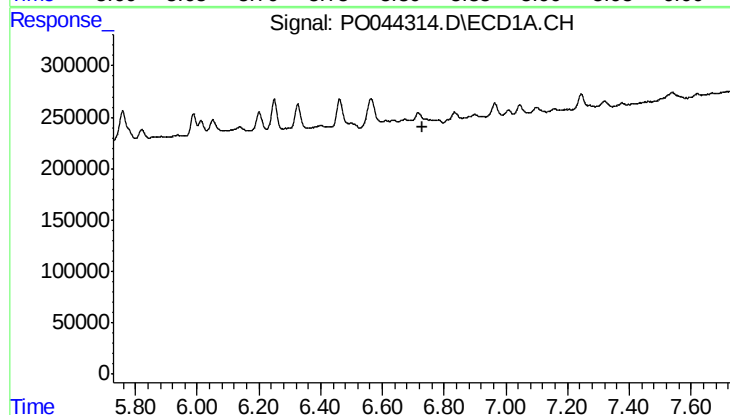
R.T.: 0.000 min
Exp R.T.: 6.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE



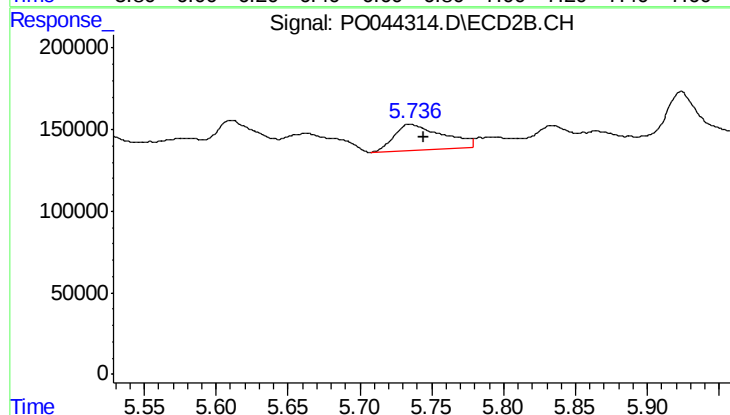
#29 AR-1254-4

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 275581
Conc: 5.33 ng/ml



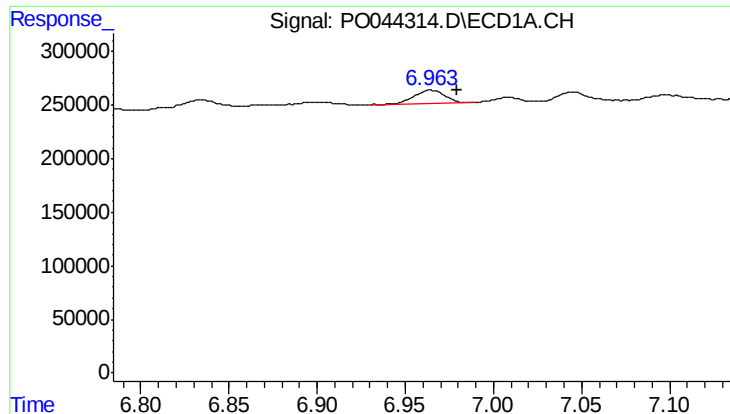
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#31 AR-1260-1

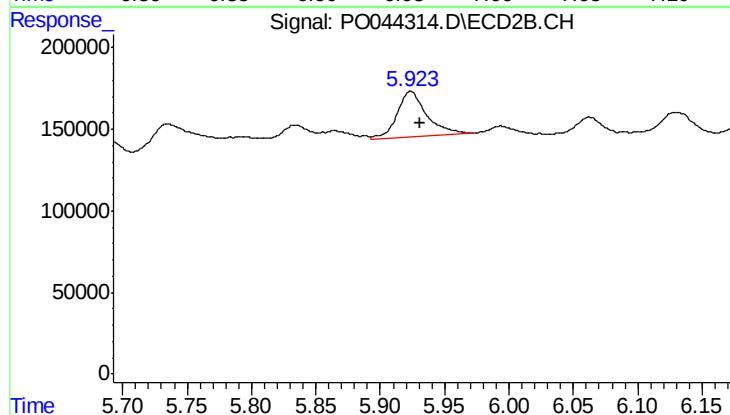
R.T.: 5.735 min
Delta R.T.: -0.009 min
Response: 371263
Conc: 9.30 ng/ml



#32 AR-1260-2

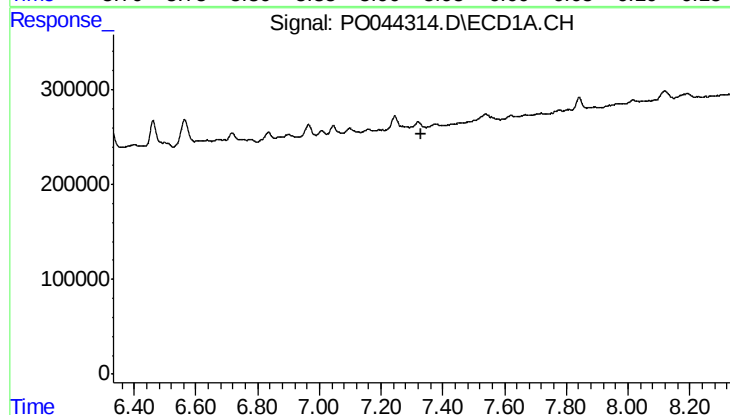
R.T.: 6.964 min
Delta R.T.: -0.015 min
Response: 152989
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE



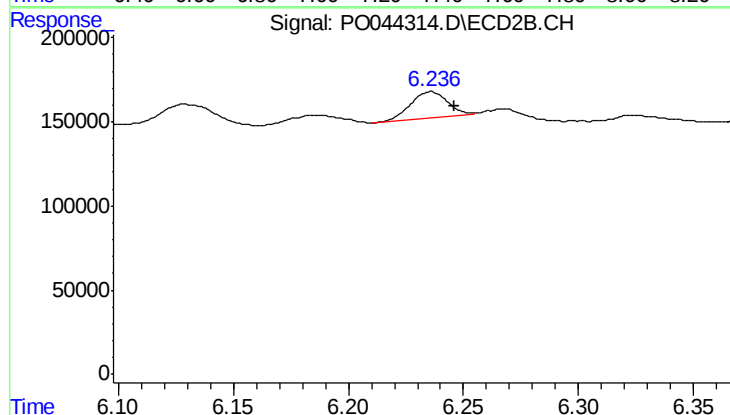
#32 AR-1260-2

R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 438584
Conc: 8.15 ng/ml



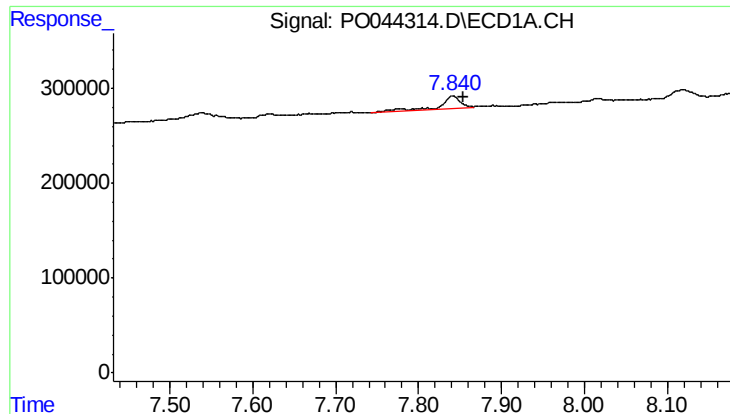
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.



#33 AR-1260-3

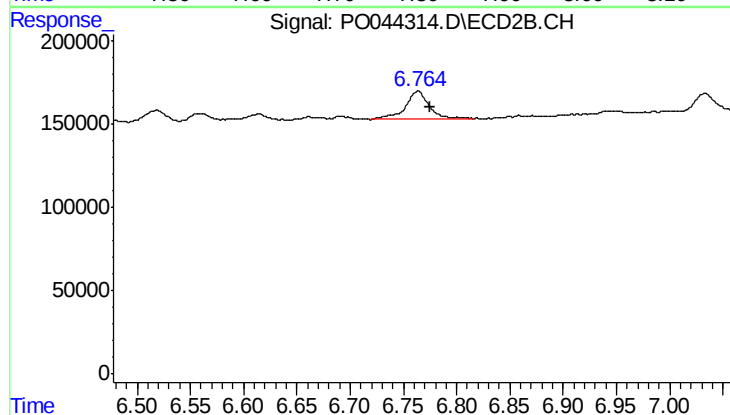
R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 169345
Conc: 3.10 ng/ml



#34 AR-1260-4

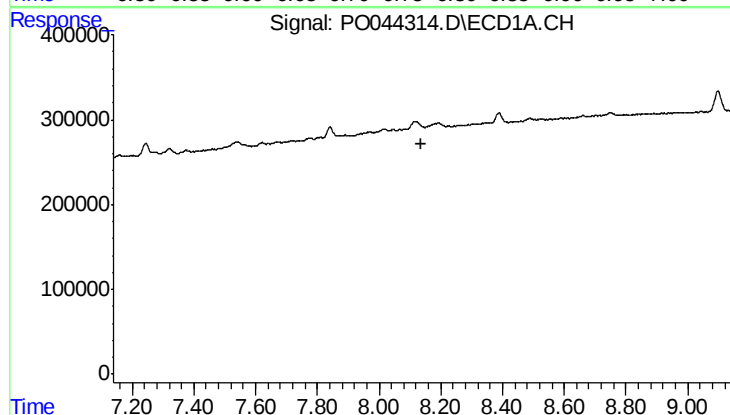
R.T.: 7.841 min
Delta R.T.: -0.013 min
Response: 196311
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE



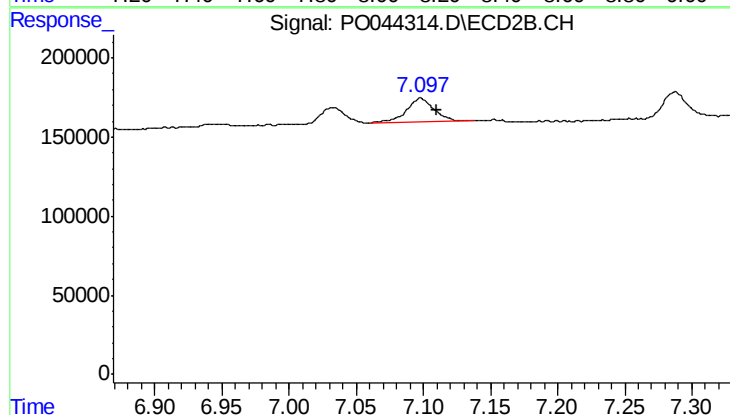
#34 AR-1260-4

R.T.: 6.764 min
Delta R.T.: -0.012 min
Response: 263245
Conc: 2.40 ng/ml



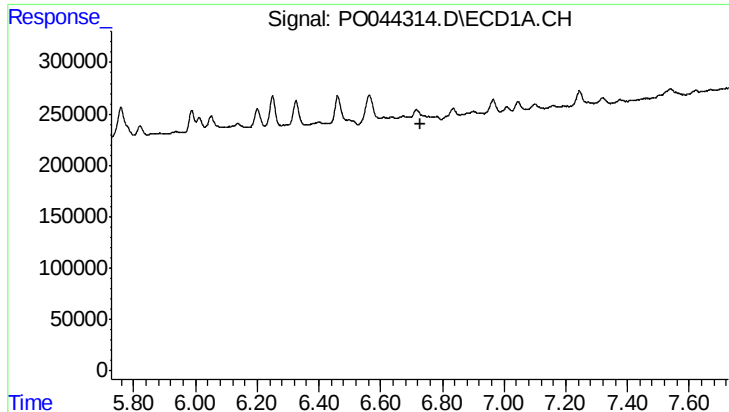
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.



#35 AR-1260-5

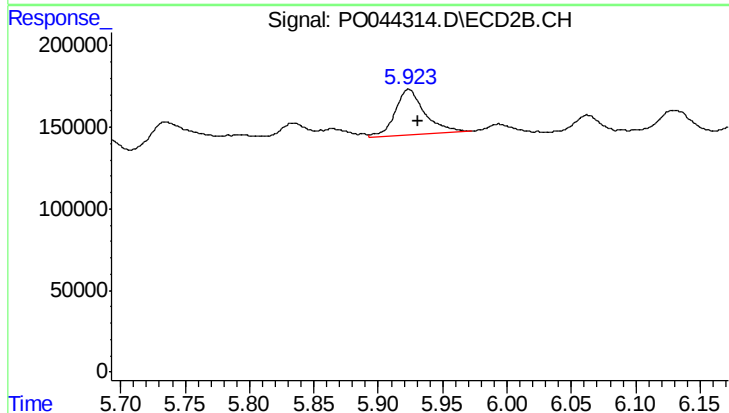
R.T.: 7.098 min
Delta R.T.: -0.011 min
Response: 221588
Conc: 2.87 ng/ml



#36 AR-1262-1

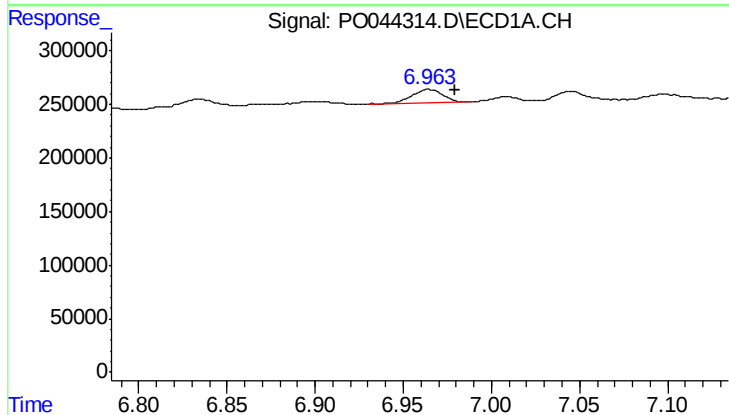
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE



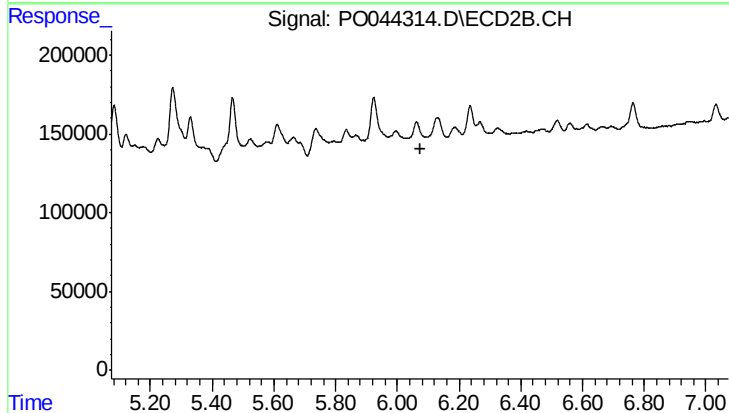
#36 AR-1262-1

R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 438584
Conc: 10.34 ng/ml



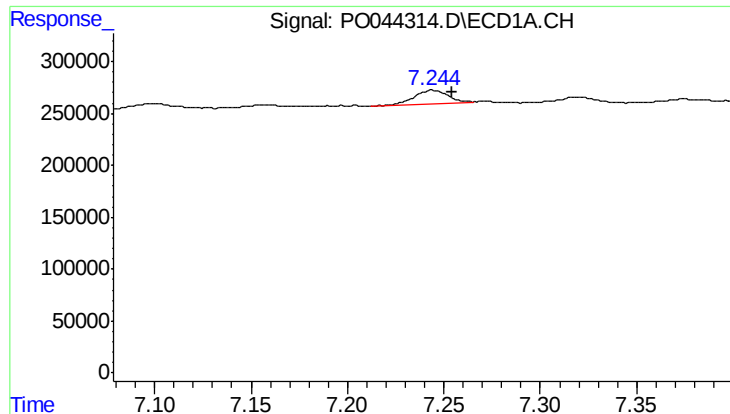
#37 AR-1262-2

R.T.: 6.964 min
Delta R.T.: -0.015 min
Response: 152989
Conc: 5.52 ng/ml



#37 AR-1262-2

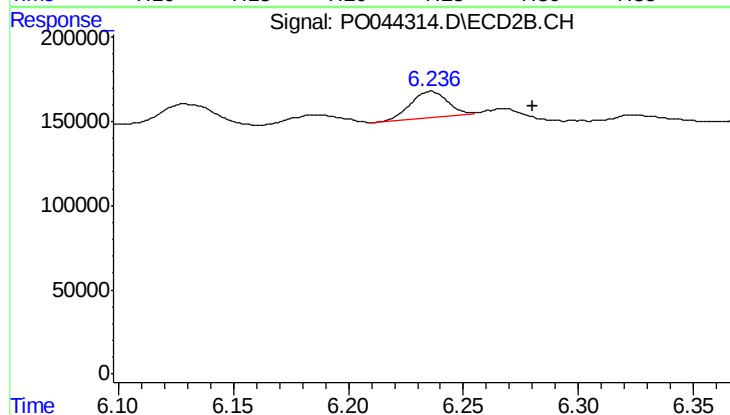
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#38 AR-1262-3

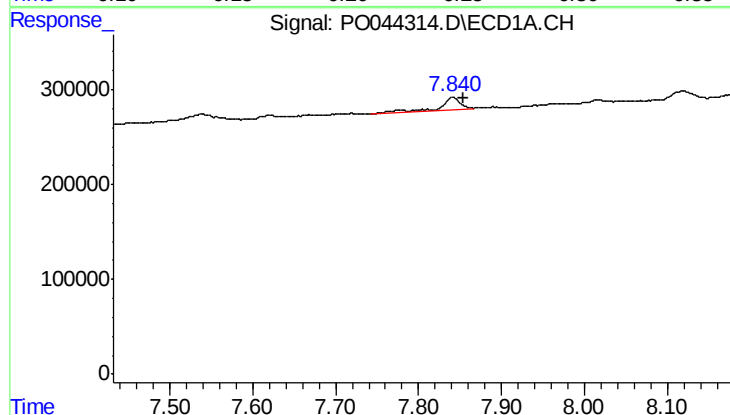
R.T.: 7.244 min
Delta R.T.: -0.010 min
Response: 149005
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE



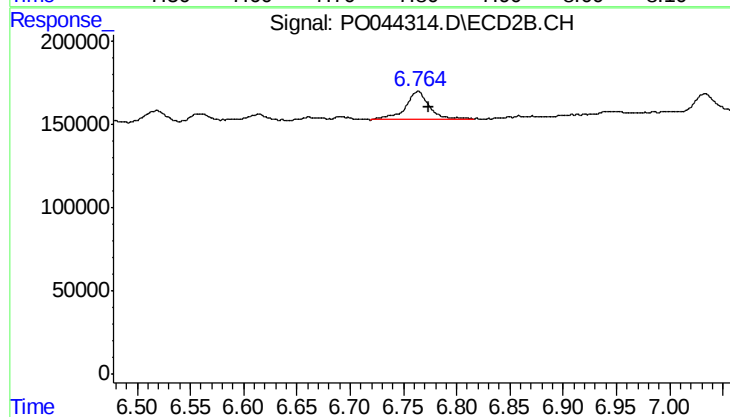
#38 AR-1262-3

R.T.: 6.236 min
Delta R.T.: -0.044 min
Response: 169345
Conc: 2.48 ng/ml



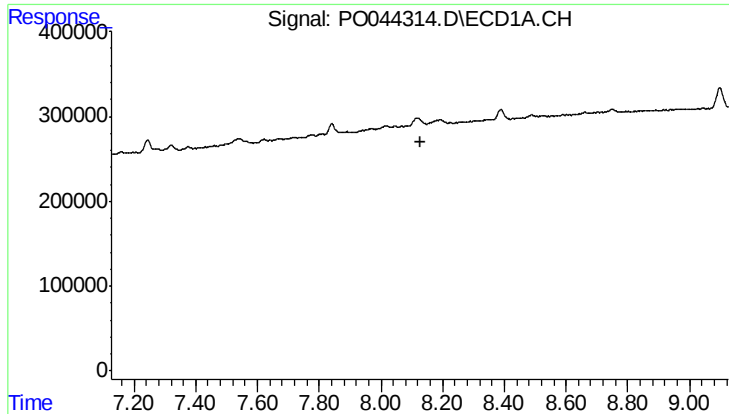
#40 AR-1262-5

R.T.: 7.841 min
Delta R.T.: -0.013 min
Response: 196311
Conc: 2.47 ng/ml



#40 AR-1262-5

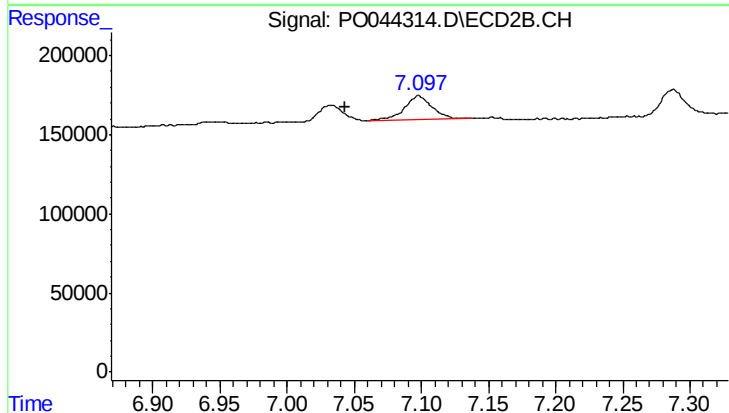
R.T.: 6.764 min
Delta R.T.: -0.011 min
Response: 263245
Conc: 2.04 ng/ml



#41 AR-1268-1

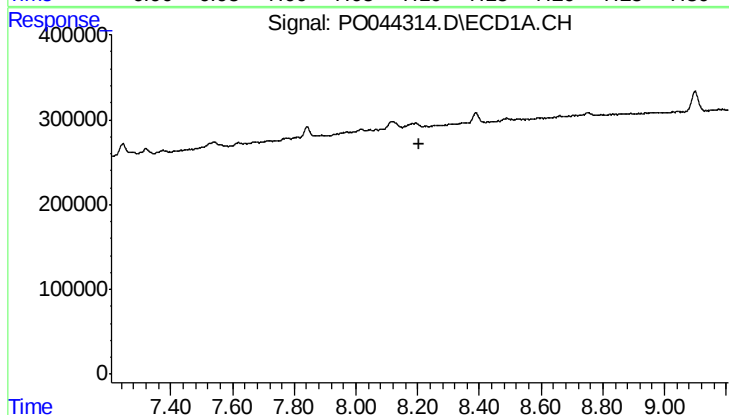
R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE



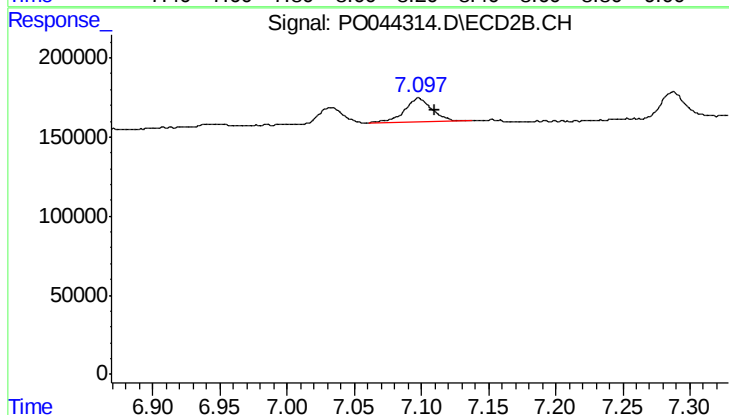
#41 AR-1268-1

R.T.: 7.098 min
Delta R.T.: 0.055 min
Response: 221588
Conc: 1.73 ng/ml



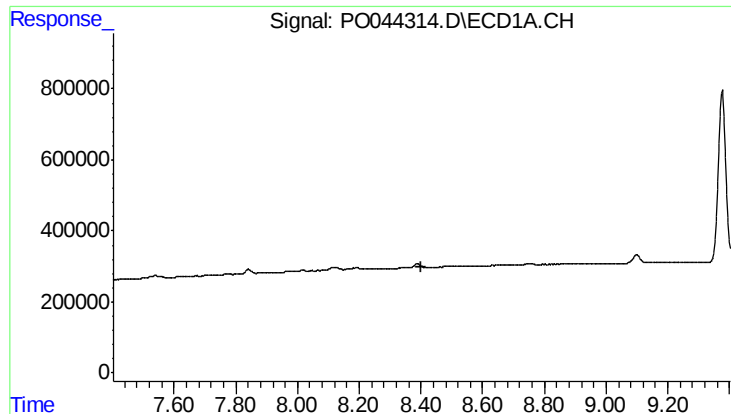
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.



#42 AR-1268-2

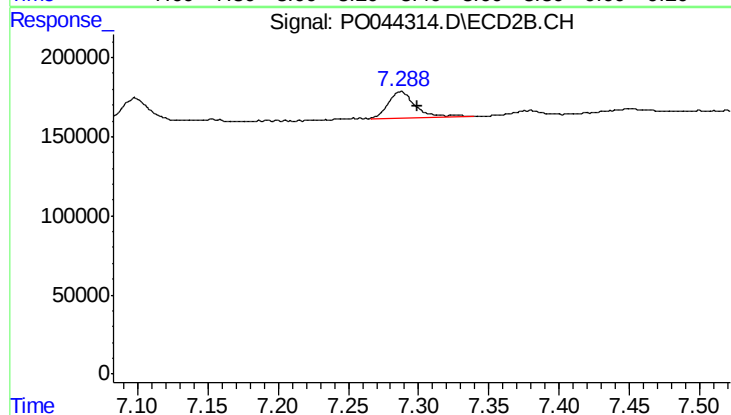
R.T.: 7.098 min
Delta R.T.: -0.012 min
Response: 221588
Conc: 1.88 ng/ml



#43 AR-1268-3

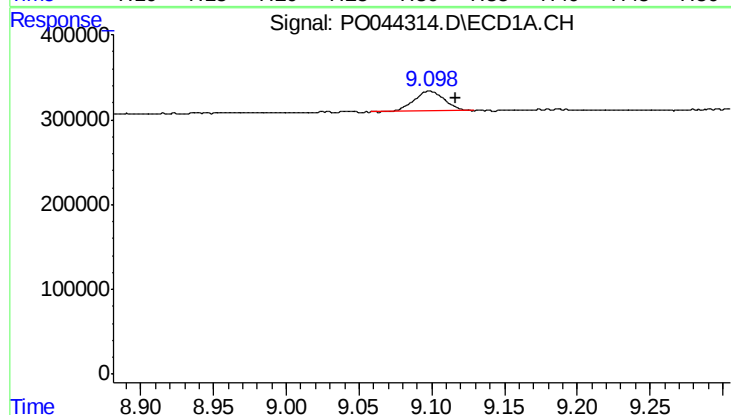
R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1RE



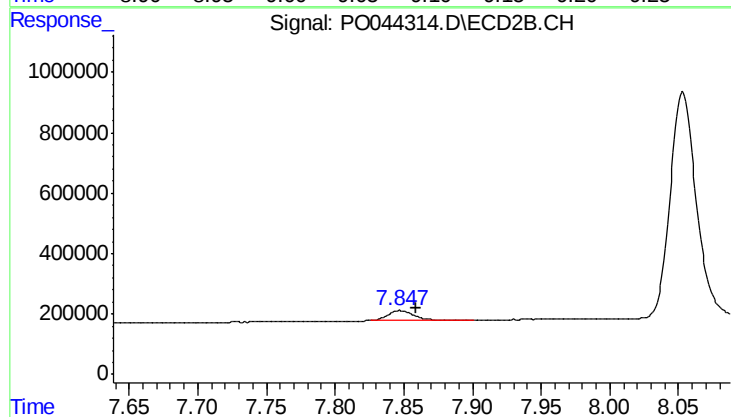
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.011 min
Response: 229199
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 9.098 min
Delta R.T.: -0.018 min
Response: 350601
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 7.847 min
Delta R.T.: -0.011 min
Response: 436405
Conc: 1.45 ng/ml