

Data Path : P:\HPCHEM1\ECD_0\Data\P0050218\
 Data File : P0044309.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2018 12:27
 Operator : SM/UA
 Sample : J2616-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CONCRETE-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 14:13:55 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	3.294	9946817	11895693	13.895	12.297
2) SA Decachlor...	9.376	8.053	7236517	9576735	11.748	11.540
Target Compounds						
3) L1 AR-1016-1	4.902	4.108	343216	245415	23.746	11.706 #
4) L1 AR-1016-2	5.241	4.545	300957	519361	16.248	32.290 #
5) L1 AR-1016-3	5.336	4.583	353066	536568	23.749	27.778
6) L1 AR-1016-4	5.759	4.746	453069	469253	30.933	22.940 #
7) L1 AR-1016-5	5.987	5.082	-34667	345178	N.D.	16.540 #
12) L3 AR-1232-2	5.161	4.333	264362	1116565	34.916	39.695
13) L3 AR-1232-3	5.182	4.390	587801	390941	46.466	33.910 #
14) L3 AR-1232-4	5.241	4.502	300957	337547	38.156	39.614
15) L3 AR-1232-5	5.336	4.583	353066	536568	56.671	73.100 #
16) L4 AR-1242-1	4.717	4.108	114973	245415	12.418	17.819 #
17) L4 AR-1242-2	5.182	4.333	587801	1116565	29.017	24.774
18) L4 AR-1242-3	5.336	4.502	353066	337547	35.597	24.624 #
19) L4 AR-1242-4	5.621	4.583	452555	536568	50.218	41.929
20) L4 AR-1242-5	5.759	4.746	453069	469253	44.230	34.718
21) L5 AR-1248-1	5.621	4.746	452555	469253	28.142	19.600 #
22) L5 AR-1248-2	5.759	4.885	453069	473295	31.649	22.102 #
23) L5 AR-1248-3	5.987	5.082	-34667	345178	N.D.	10.031 #
24) L5 AR-1248-4	0.000	5.082	0	345178	N.D.	12.222 #
25) L5 AR-1248-5	6.250	5.609	352523	372878	28.653	22.740
26) L6 AR-1254-1	6.201	5.082	216148	345178	6.219	7.430
27) L6 AR-1254-2	6.461	5.272	316505	757378	13.940	19.273 #
28) L6 AR-1254-3	6.562	5.609	316851	372878	8.399	5.828 #
29) L6 AR-1254-4	0.000	5.833	0	108341	N.D.	2.096 #
30) L6 AR-1254-5	0.000	6.129	0	225514	N.D.	7.546 #
31) L7 AR-1260-1	0.000	5.736	0	343513	N.D.	8.602 #
32) L7 AR-1260-2	6.965	5.923	151989	363047	4.385	6.750 #
33) L7 AR-1260-3	0.000	6.235	0	177965	N.D.	3.257 #
34) L7 AR-1260-4	7.842	6.764	160045	286700	2.429	2.613
35) L7 AR-1260-5	0.000	7.098	0	205427	N.D.	2.662 #
36) L8 AR-1262-1	0.000	5.923	0	363047	N.D.	8.559 #
37) L8 AR-1262-2	6.965	6.129	151989	225514	5.487	5.722
38) L8 AR-1262-3	7.244	6.235	158116	177965	6.146	2.603 #
40) L8 AR-1262-5	7.842	6.764	160045	286700	2.016	2.219
41) L9 AR-1268-1	0.000	7.098	0	205427	N.D.	1.607 #
42) L9 AR-1268-2	0.000	7.098	0	205427	N.D.	1.741 #
43) L9 AR-1268-3	0.000	7.287	0	199863	N.D.	1.940 #

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ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 14:13:55 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
45) L9	AR-1268-5	9.098	7.847	359455	411075	1.804	1.368

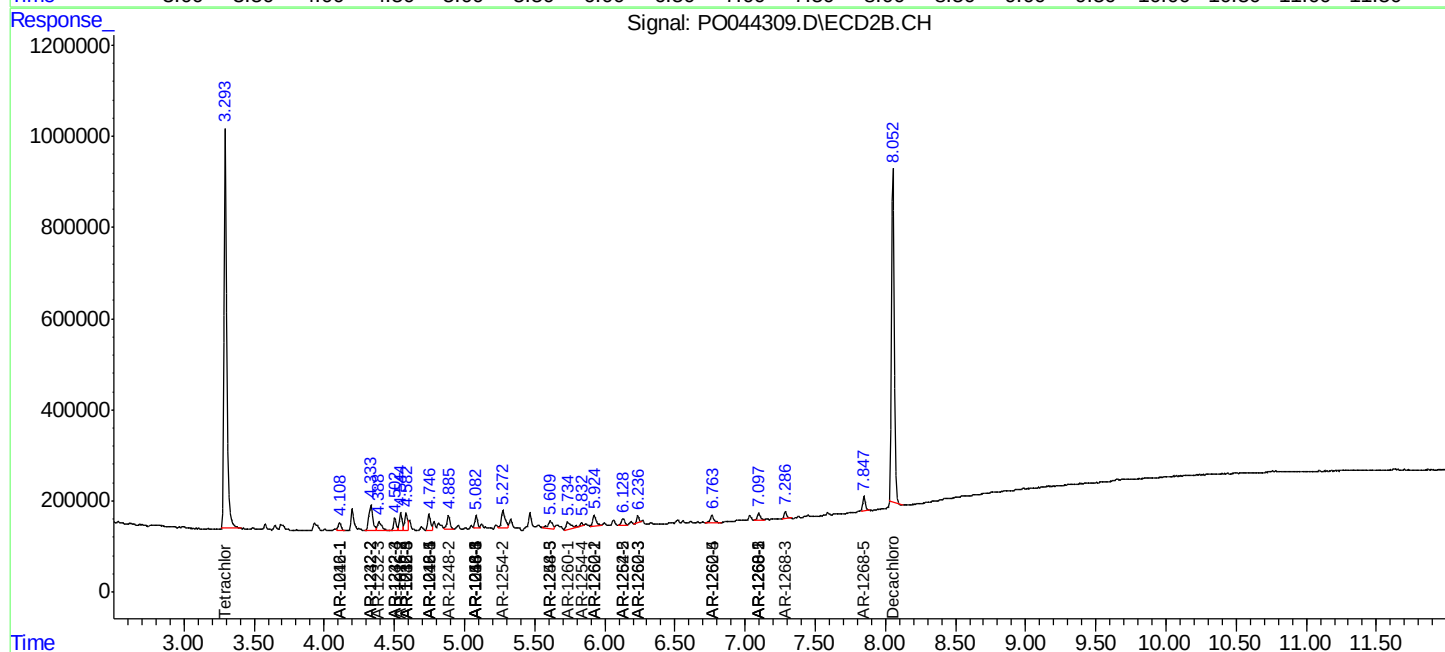
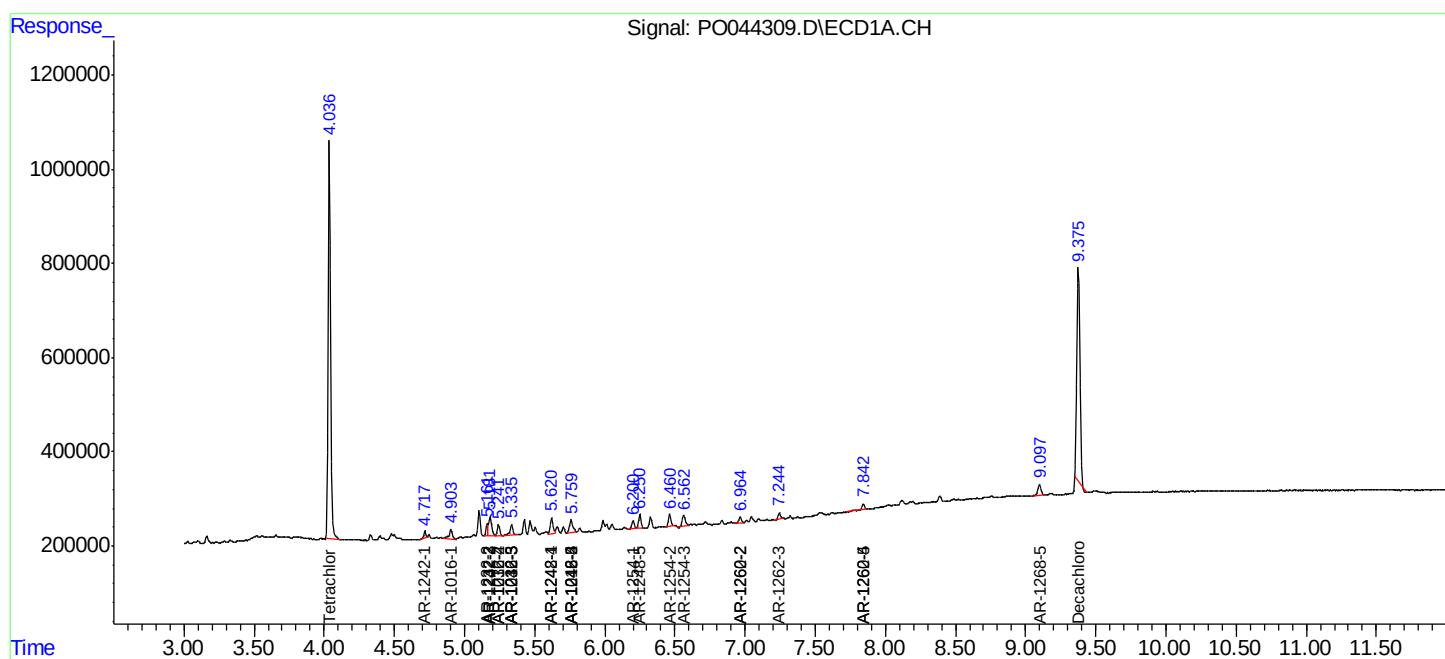
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

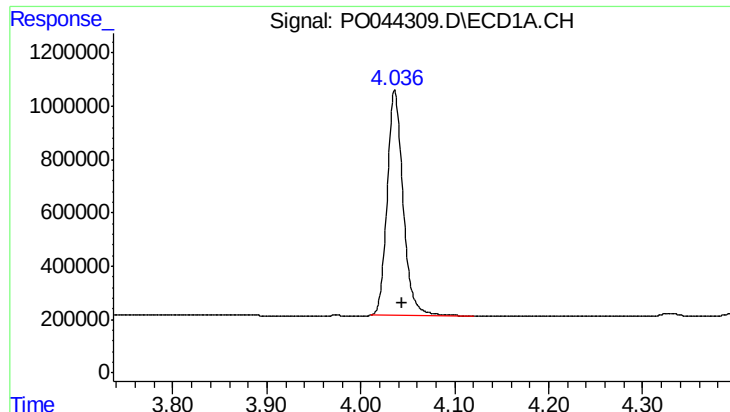
Data Path : P:\HPCHEM1\ECD_0\Data\PO050218\
Data File : PO044309.D
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Acq On : 02 May 2018 12:27
Operator : SM/UA
Sample : J2616-13
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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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

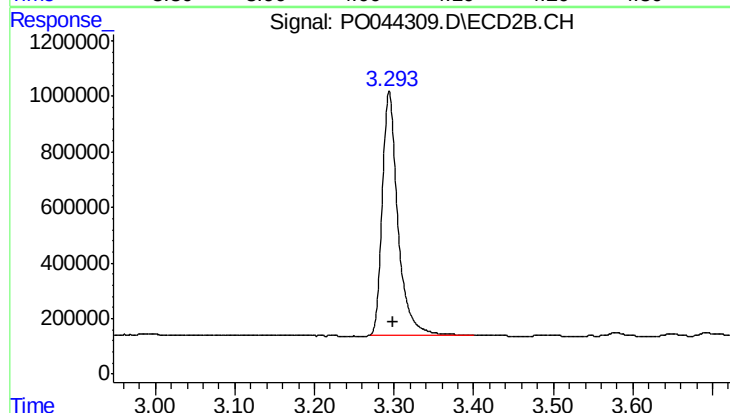




#1 Tetrachloro-m-xylene

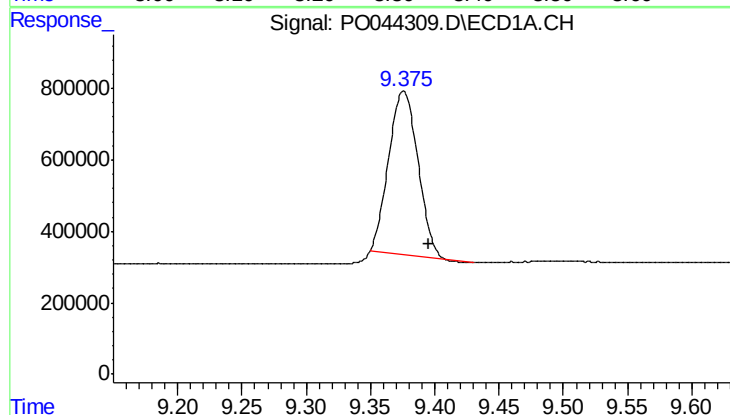
R.T.: 4.036 min
Delta R.T.: -0.008 min
Response: 9946817
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



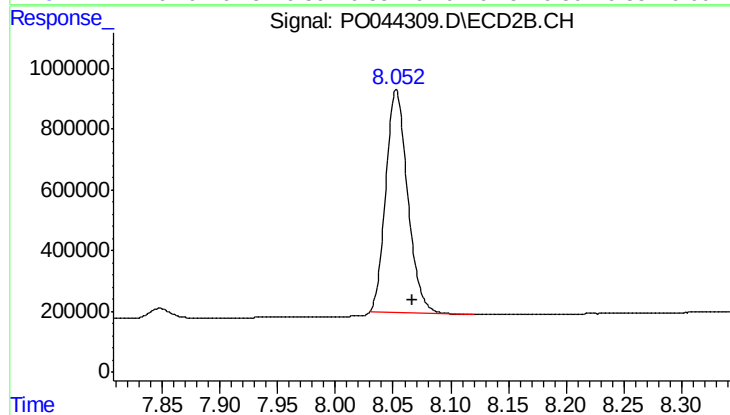
#1 Tetrachloro-m-xylene

R.T.: 3.294 min
Delta R.T.: -0.004 min
Response: 11895693
Conc: 12.30 ng/ml



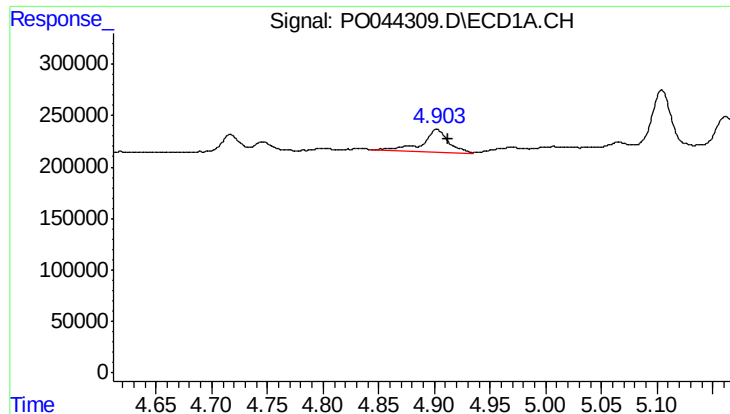
#2 Decachlorobiphenyl

R.T.: 9.376 min
Delta R.T.: -0.020 min
Response: 7236517
Conc: 11.75 ng/ml



#2 Decachlorobiphenyl

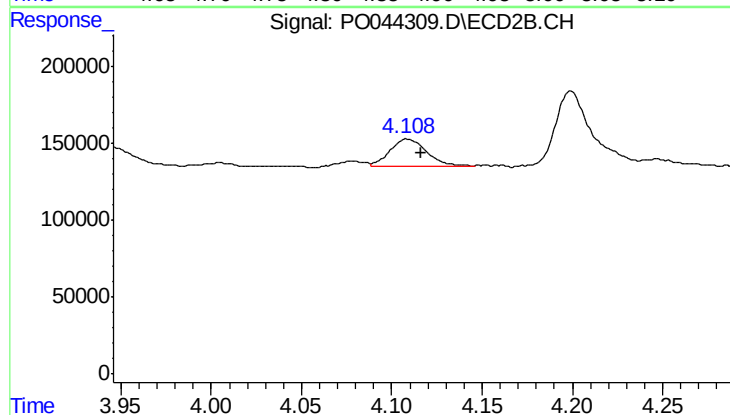
R.T.: 8.053 min
Delta R.T.: -0.014 min
Response: 9576735
Conc: 11.54 ng/ml



#3 AR-1016-1

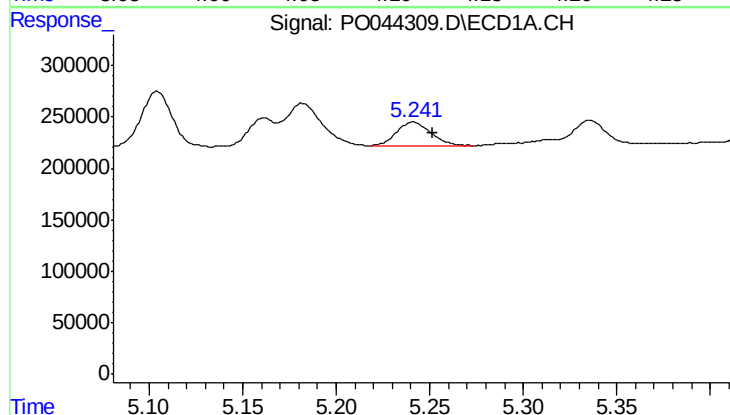
R.T.: 4.902 min
Delta R.T.: -0.010 min
Response: 343216
Conc: 23.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



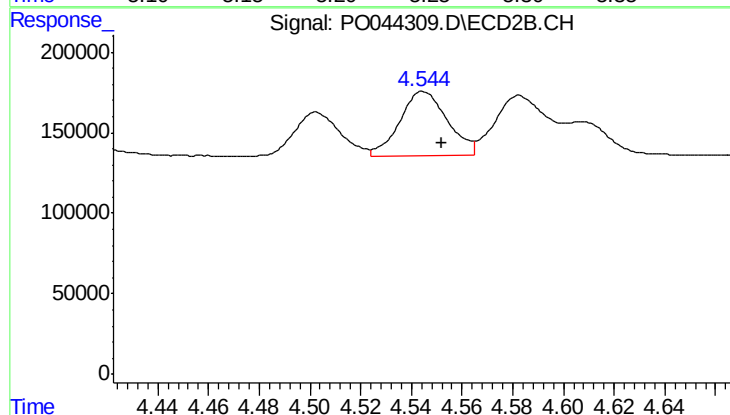
#3 AR-1016-1

R.T.: 4.108 min
Delta R.T.: -0.008 min
Response: 245415
Conc: 11.71 ng/ml



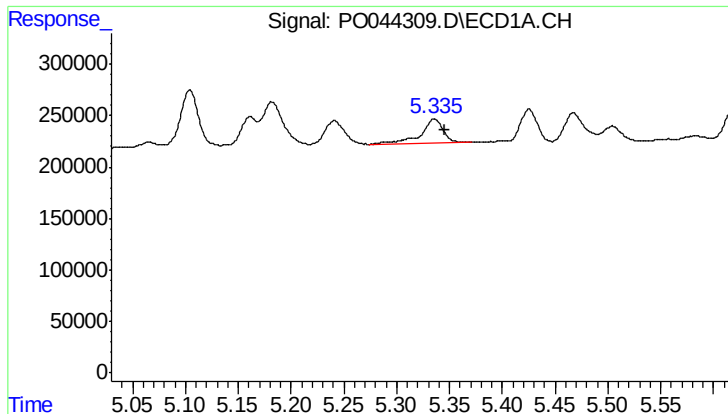
#4 AR-1016-2

R.T.: 5.241 min
Delta R.T.: -0.011 min
Response: 300957
Conc: 16.25 ng/ml



#4 AR-1016-2

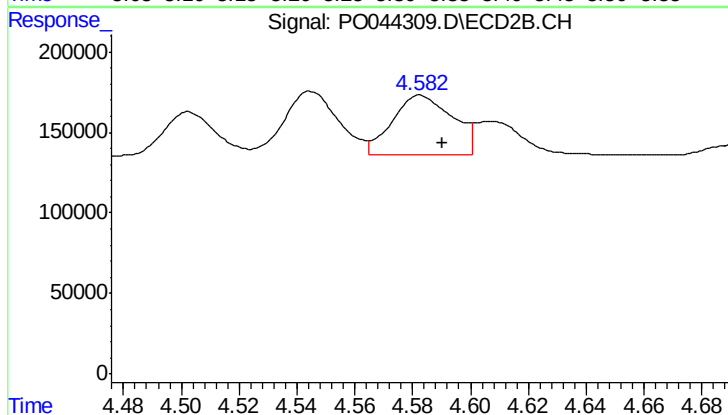
R.T.: 4.545 min
Delta R.T.: -0.007 min
Response: 519361
Conc: 32.29 ng/ml



#5 AR-1016-3

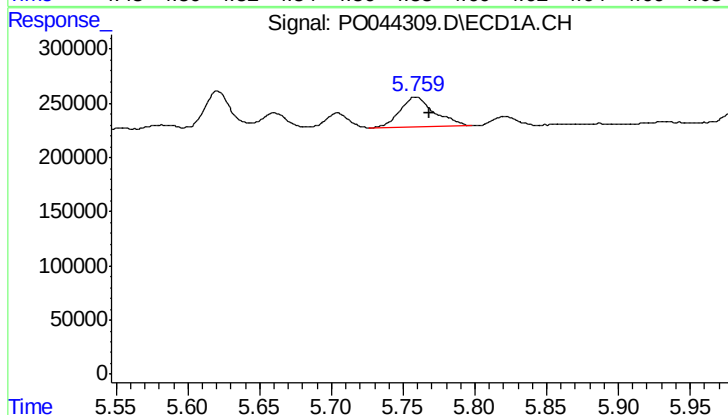
R.T.: 5.336 min
Delta R.T.: -0.011 min
Response: 353066
Conc: 23.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



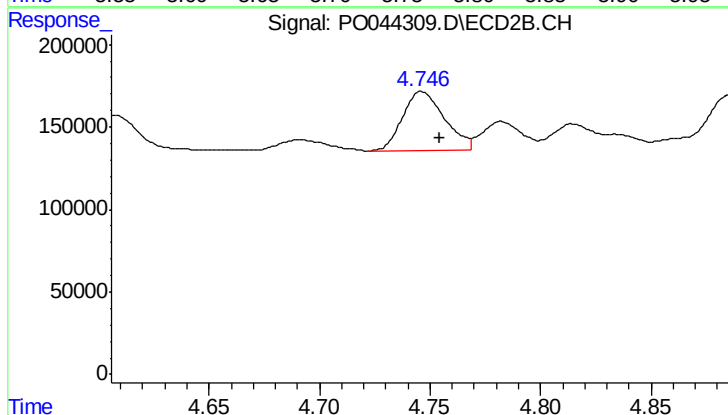
#5 AR-1016-3

R.T.: 4.583 min
Delta R.T.: -0.008 min
Response: 536568
Conc: 27.78 ng/ml



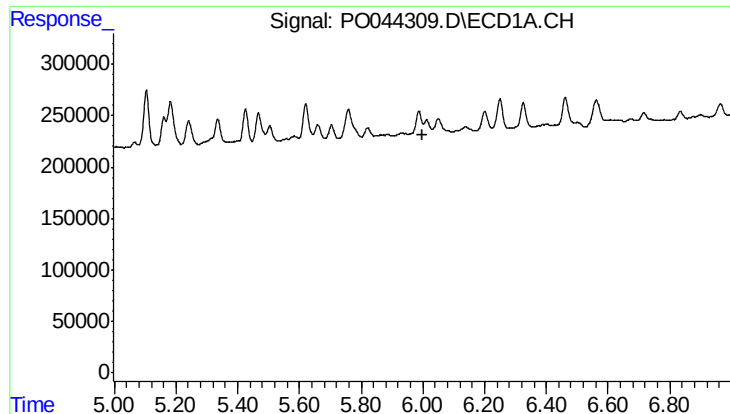
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: -0.009 min
Response: 453069
Conc: 30.93 ng/ml



#6 AR-1016-4

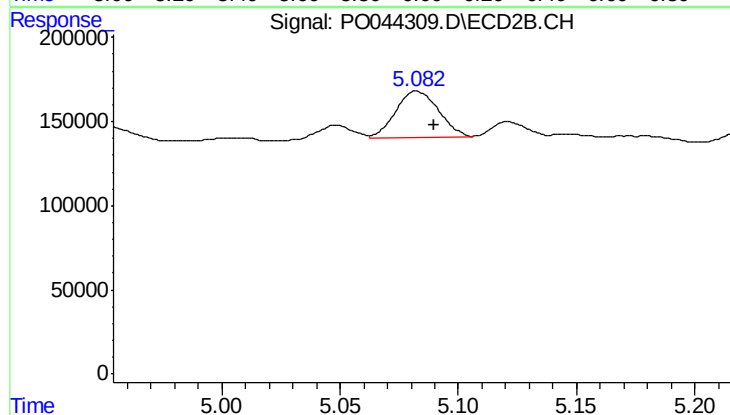
R.T.: 4.746 min
Delta R.T.: -0.008 min
Response: 469253
Conc: 22.94 ng/ml



#7 AR-1016-5

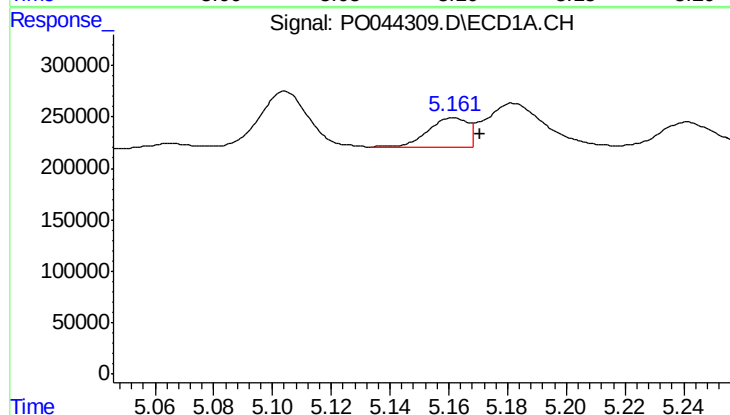
R.T.: 5.987 min
Delta R.T.: -0.010 min
Response: -34667
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



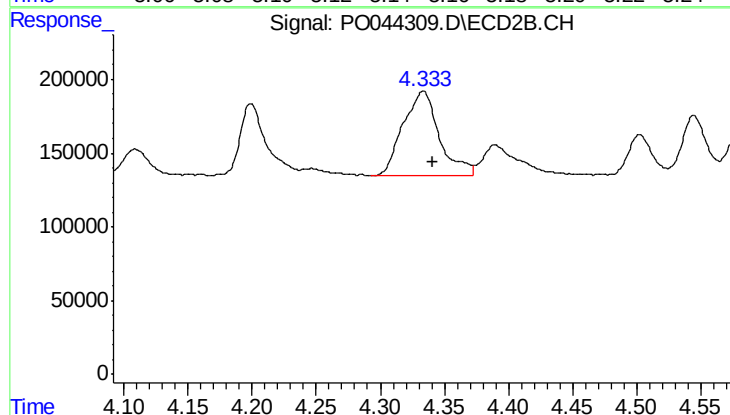
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: -0.007 min
Response: 345178
Conc: 16.54 ng/ml



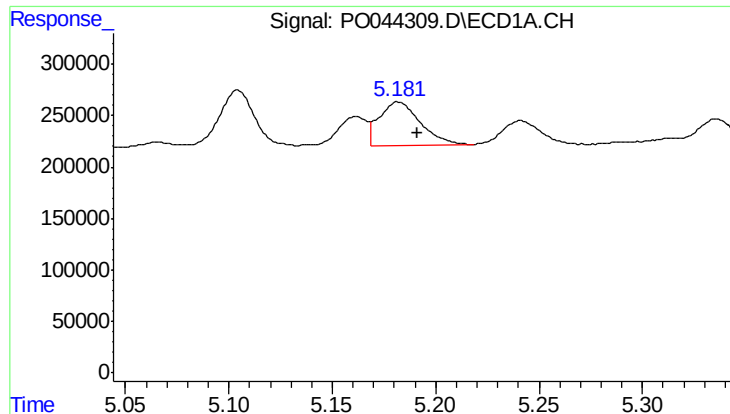
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.009 min
Response: 264362
Conc: 34.92 ng/ml



#12 AR-1232-2

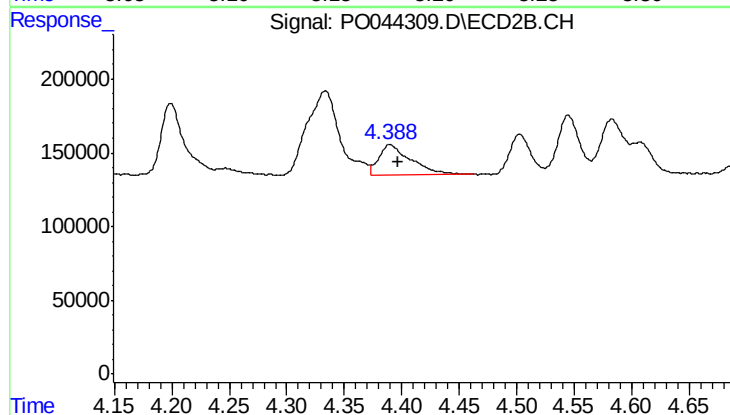
R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 1116565
Conc: 39.69 ng/ml



#13 AR-1232-3

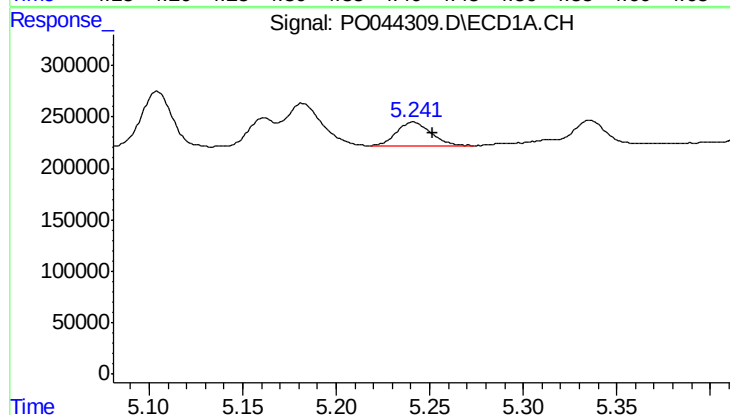
R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 587801
Conc: 46.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



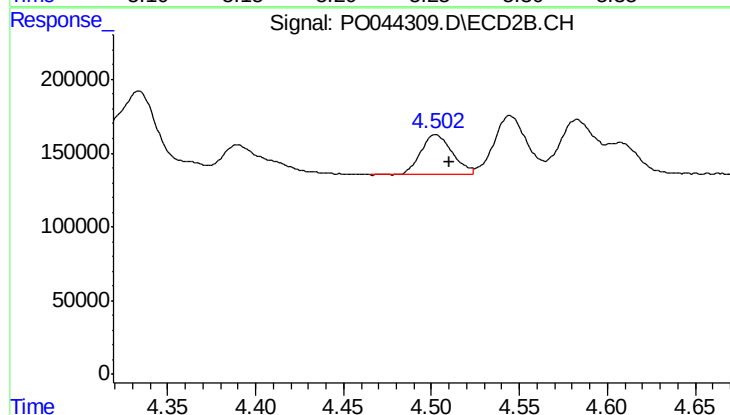
#13 AR-1232-3

R.T.: 4.390 min
Delta R.T.: -0.008 min
Response: 390941
Conc: 33.91 ng/ml



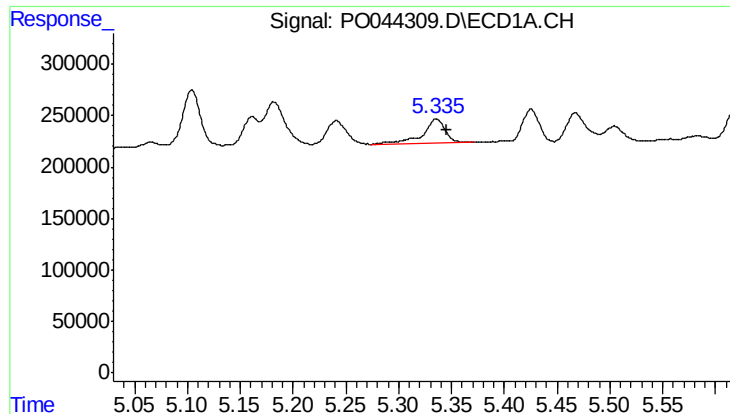
#14 AR-1232-4

R.T.: 5.241 min
Delta R.T.: -0.010 min
Response: 300957
Conc: 38.16 ng/ml



#14 AR-1232-4

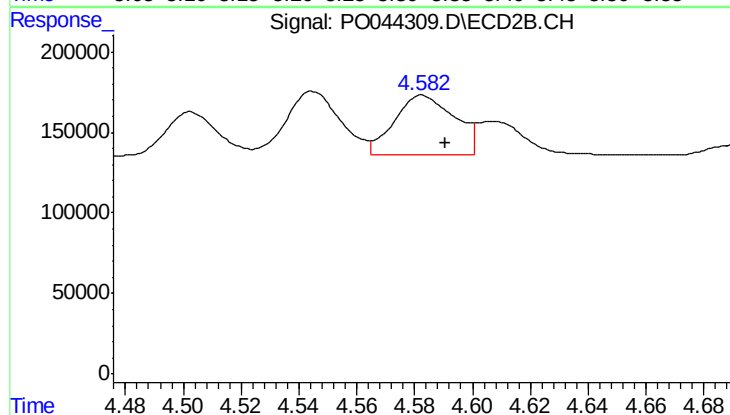
R.T.: 4.502 min
Delta R.T.: -0.008 min
Response: 337547
Conc: 39.61 ng/ml



#15 AR-1232-5

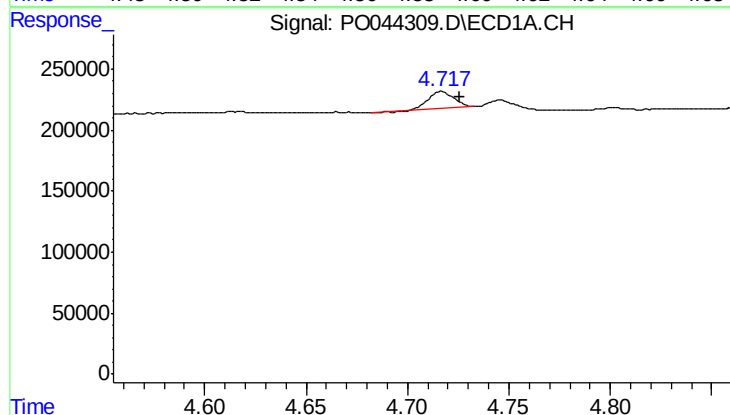
R.T.: 5.336 min
Delta R.T.: -0.011 min
Response: 353066
Conc: 56.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



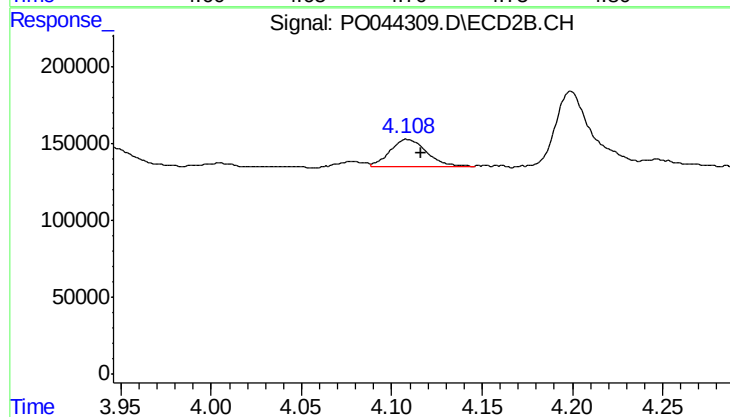
#15 AR-1232-5

R.T.: 4.583 min
Delta R.T.: -0.008 min
Response: 536568
Conc: 73.10 ng/ml



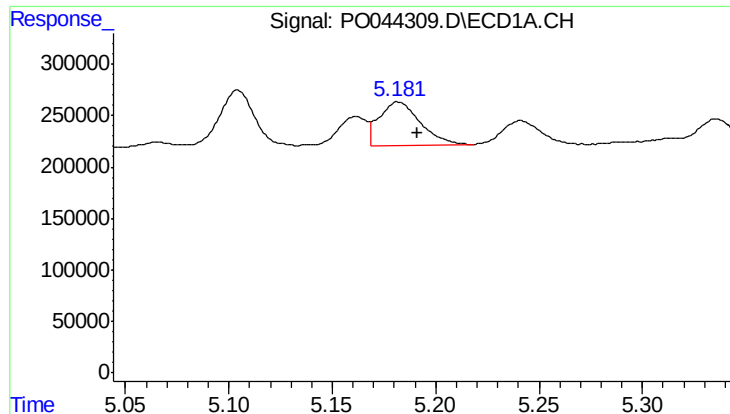
#16 AR-1242-1

R.T.: 4.717 min
Delta R.T.: -0.009 min
Response: 114973
Conc: 12.42 ng/ml



#16 AR-1242-1

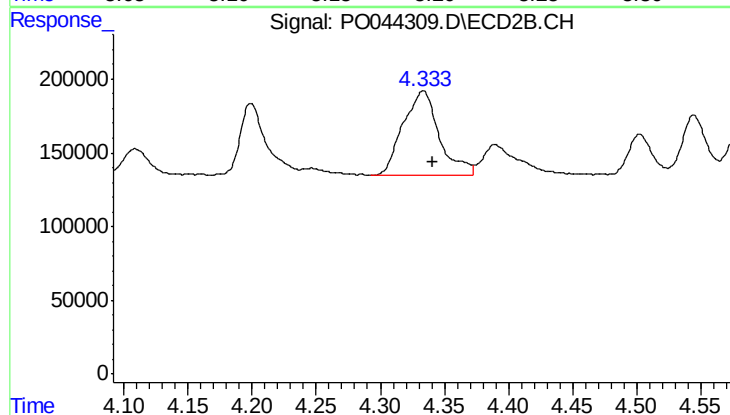
R.T.: 4.108 min
Delta R.T.: -0.008 min
Response: 245415
Conc: 17.82 ng/ml



#17 AR-1242-2

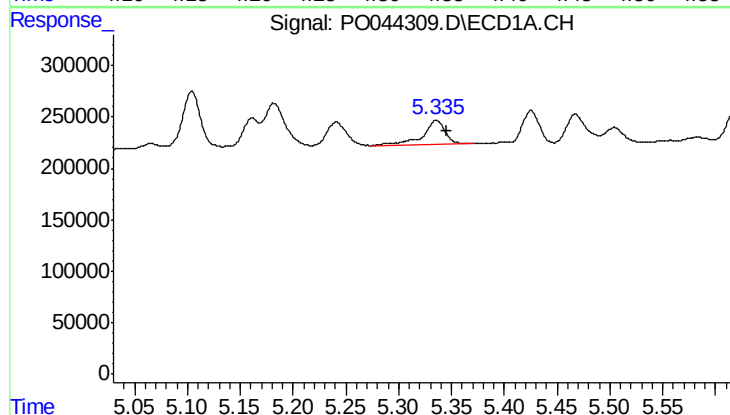
R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 587801
Conc: 29.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



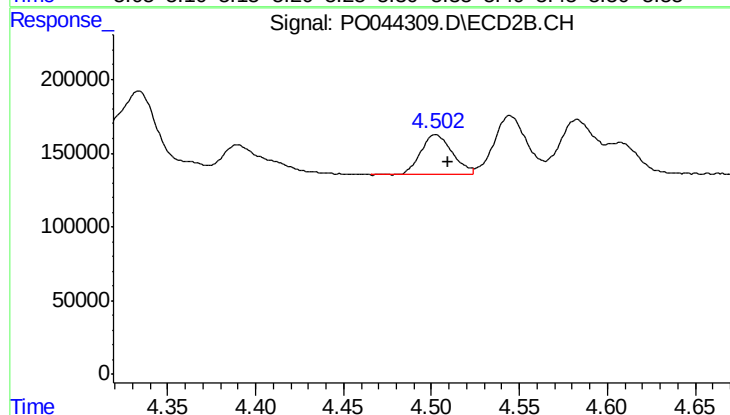
#17 AR-1242-2

R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 1116565
Conc: 24.77 ng/ml



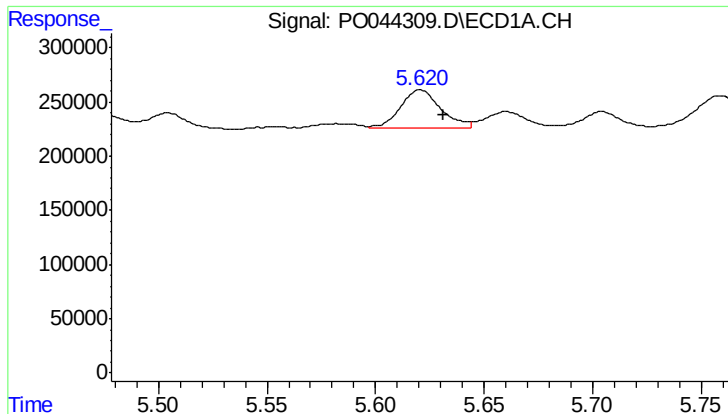
#18 AR-1242-3

R.T.: 5.336 min
Delta R.T.: -0.010 min
Response: 353066
Conc: 35.60 ng/ml



#18 AR-1242-3

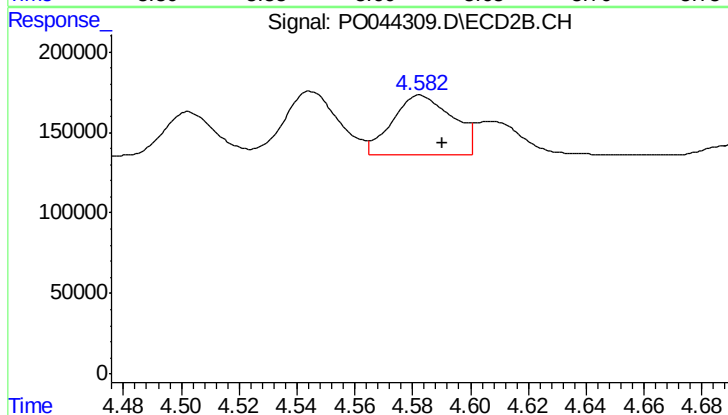
R.T.: 4.502 min
Delta R.T.: -0.007 min
Response: 337547
Conc: 24.62 ng/ml



#19 AR-1242-4

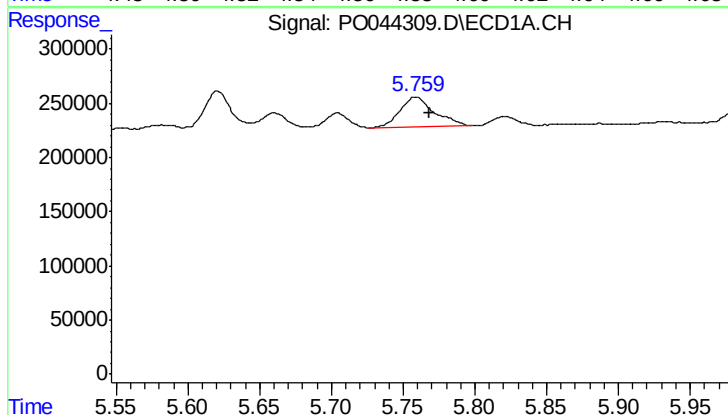
R.T.: 5.621 min
Delta R.T.: -0.011 min
Response: 452555
Conc: 50.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



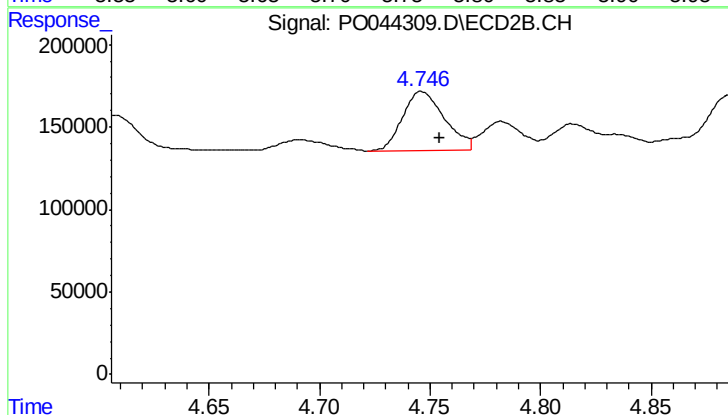
#19 AR-1242-4

R.T.: 4.583 min
Delta R.T.: -0.008 min
Response: 536568
Conc: 41.93 ng/ml



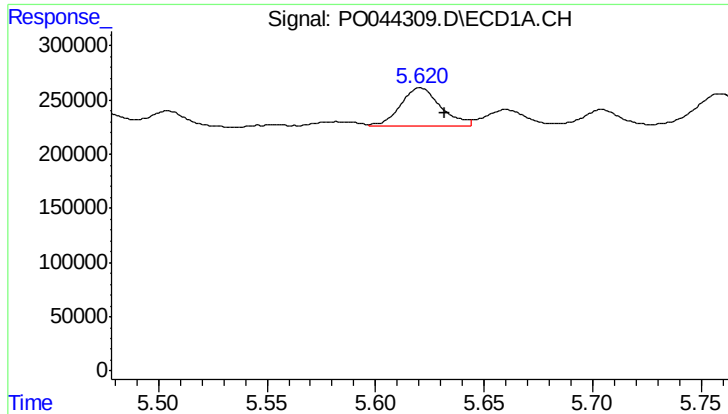
#20 AR-1242-5

R.T.: 5.759 min
Delta R.T.: -0.009 min
Response: 453069
Conc: 44.23 ng/ml



#20 AR-1242-5

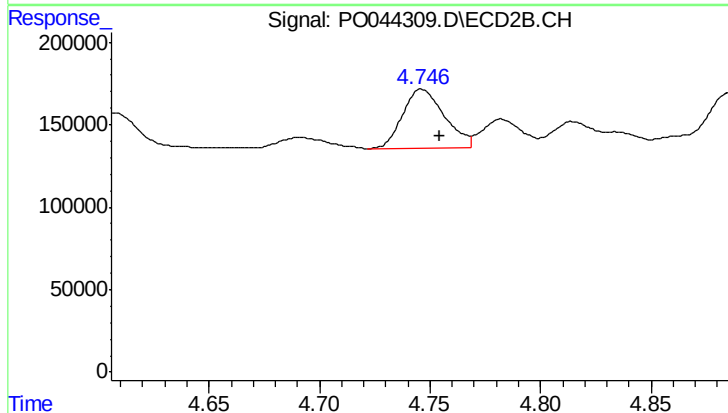
R.T.: 4.746 min
Delta R.T.: -0.008 min
Response: 469253
Conc: 34.72 ng/ml



#21 AR-1248-1

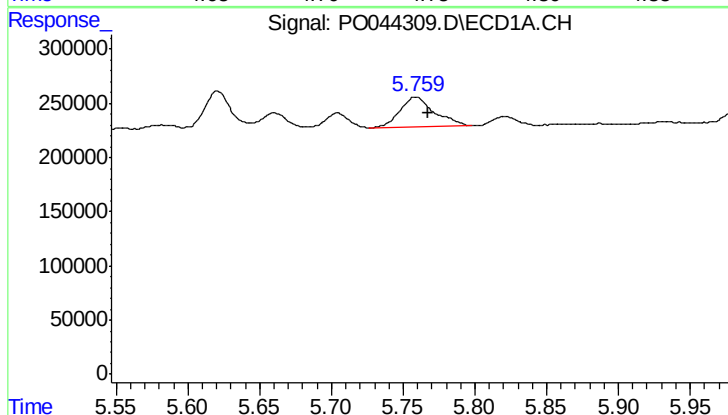
R.T.: 5.621 min
Delta R.T.: -0.011 min
Response: 452555
Conc: 28.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



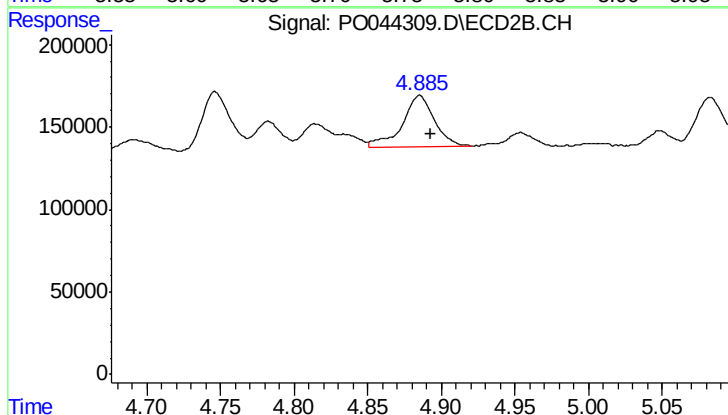
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: -0.008 min
Response: 469253
Conc: 19.60 ng/ml



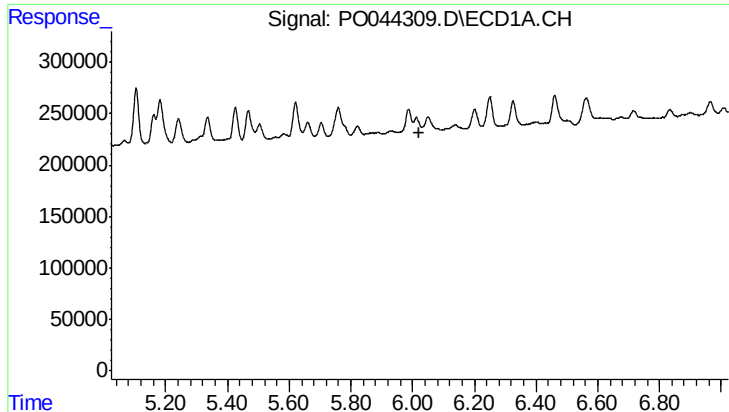
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: -0.009 min
Response: 453069
Conc: 31.65 ng/ml



#22 AR-1248-2

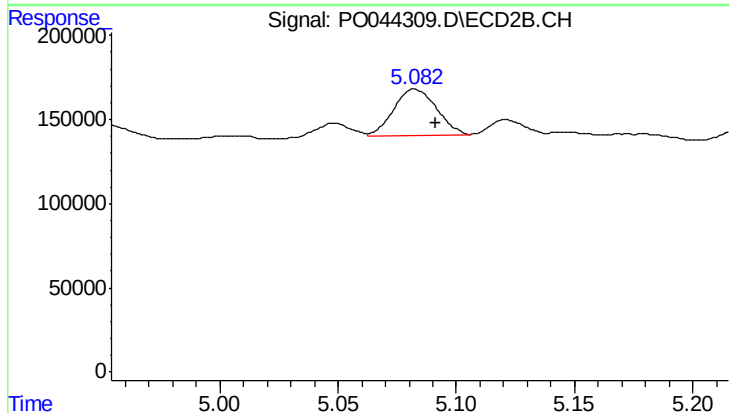
R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 473295
Conc: 22.10 ng/ml



#23 AR-1248-3

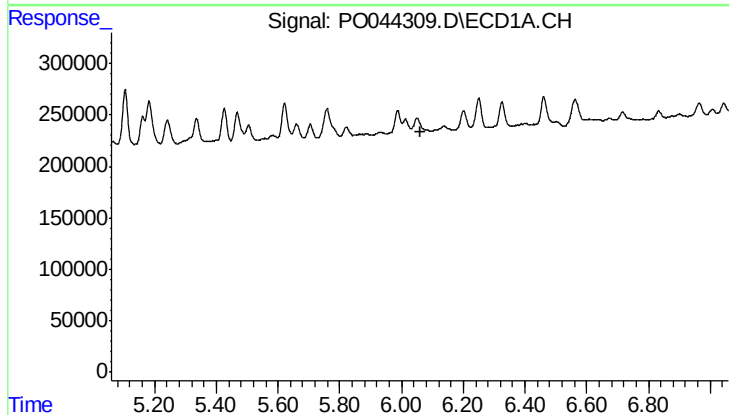
R.T.: 5.987 min
Delta R.T.: -0.036 min
Response: -34667
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



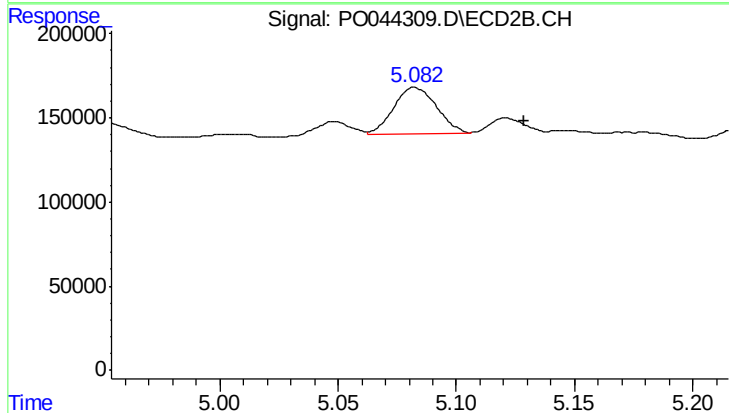
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 345178
Conc: 10.03 ng/ml



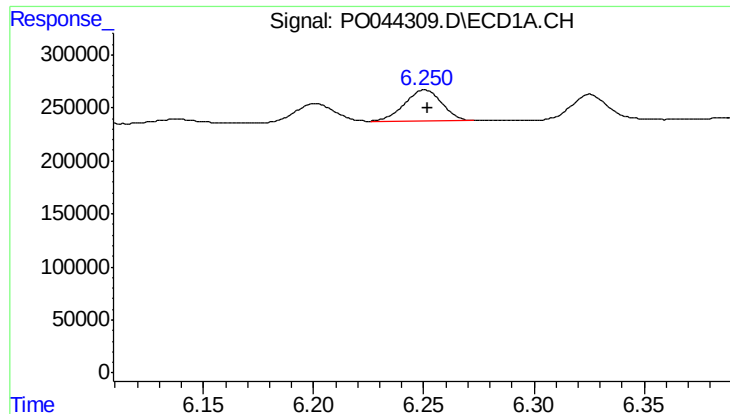
#24 AR-1248-4

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



#24 AR-1248-4

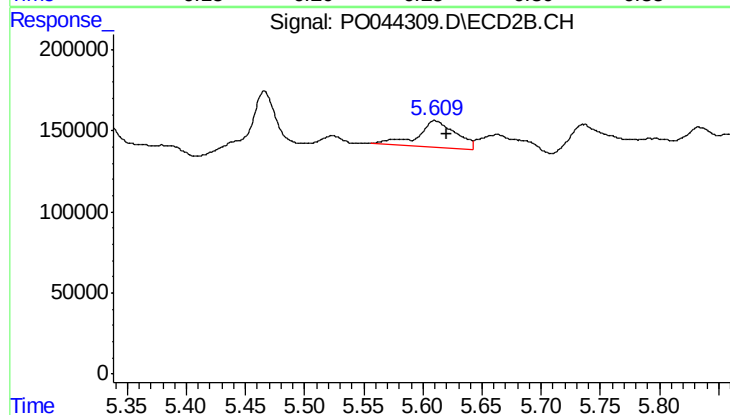
R.T.: 5.082 min
Delta R.T.: -0.046 min
Response: 345178
Conc: 12.22 ng/ml



#25 AR-1248-5

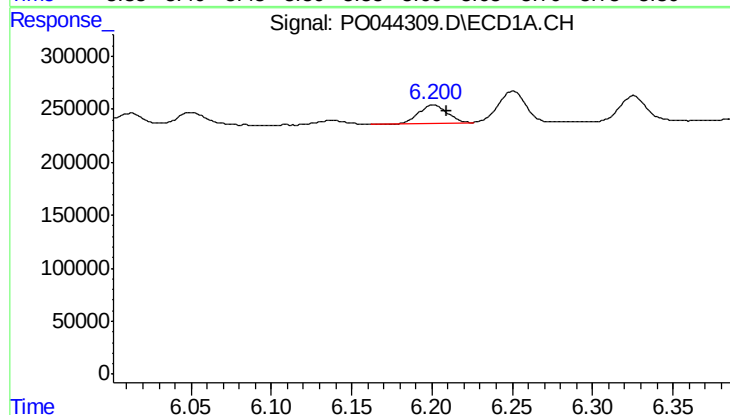
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 352523
Conc: 28.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



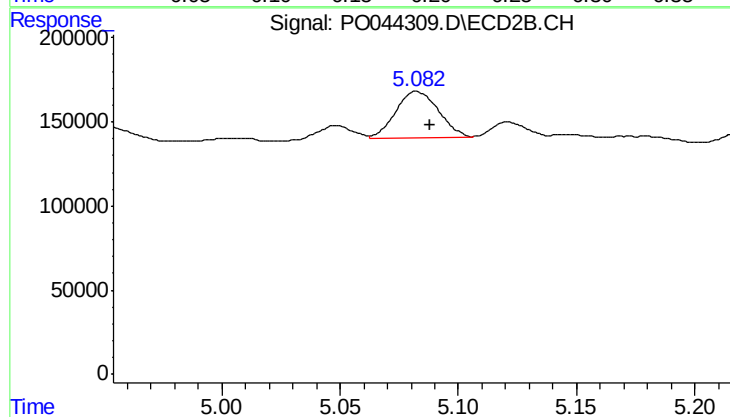
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: -0.011 min
Response: 372878
Conc: 22.74 ng/ml



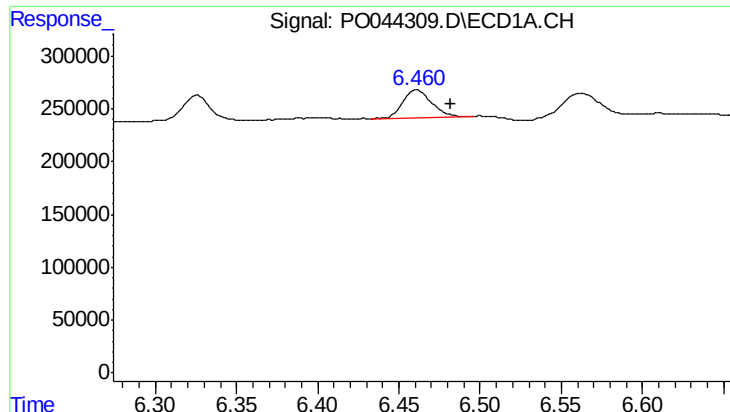
#26 AR-1254-1

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 216148
Conc: 6.22 ng/ml



#26 AR-1254-1

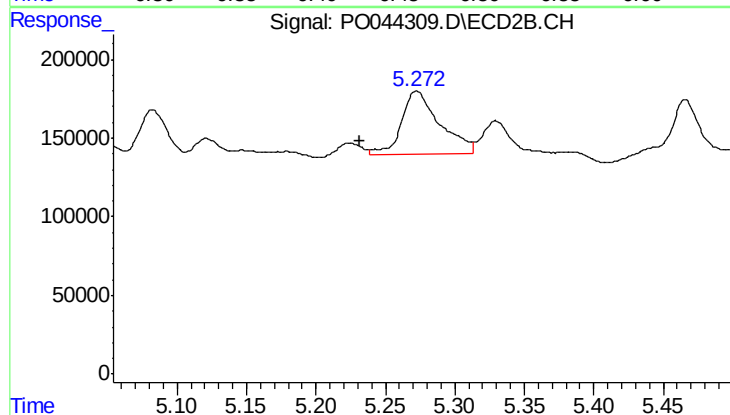
R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 345178
Conc: 7.43 ng/ml



#27 AR-1254-2

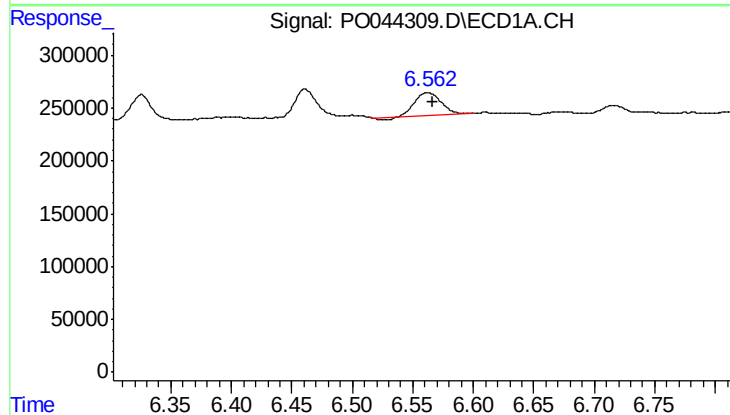
R.T.: 6.461 min
Delta R.T.: -0.021 min
Response: 316505
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



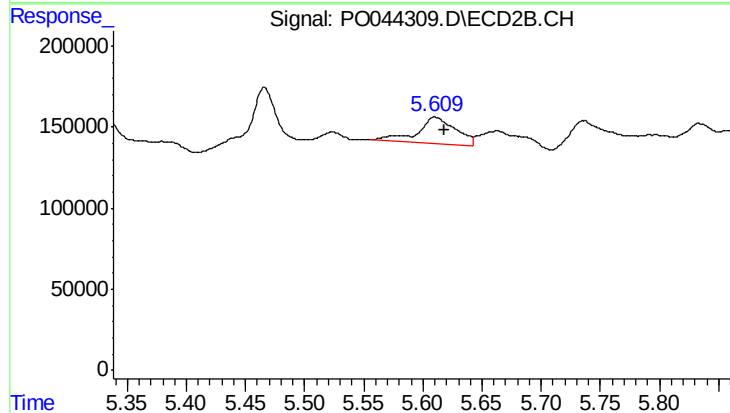
#27 AR-1254-2

R.T.: 5.272 min
Delta R.T.: 0.041 min
Response: 757378
Conc: 19.27 ng/ml



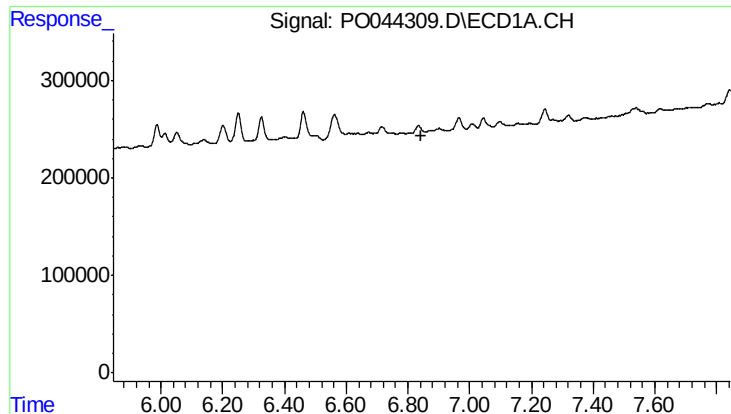
#28 AR-1254-3

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 316851
Conc: 8.40 ng/ml



#28 AR-1254-3

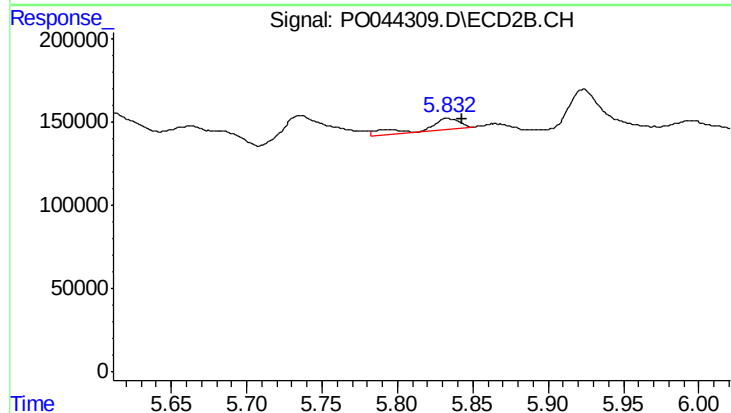
R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 372878
Conc: 5.83 ng/ml



#29 AR-1254-4

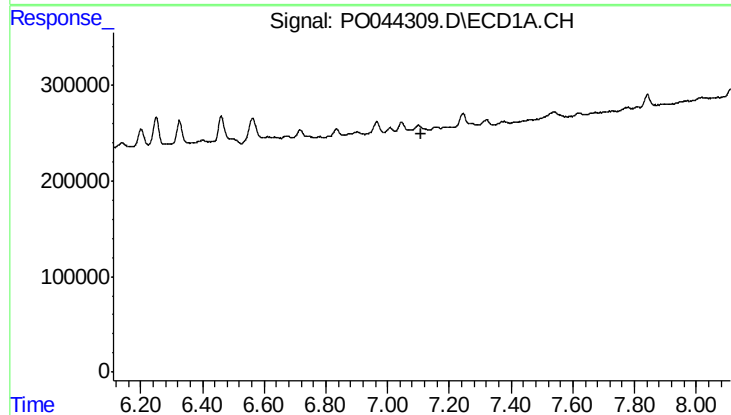
R.T.: 0.000 min
Exp R.T.: 6.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



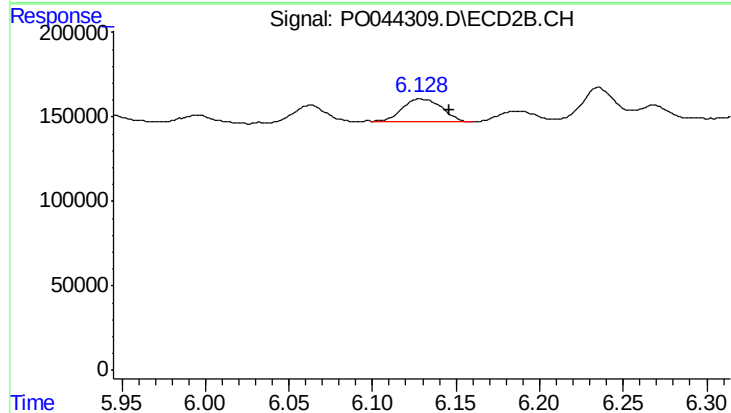
#29 AR-1254-4

R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 108341
Conc: 2.10 ng/ml



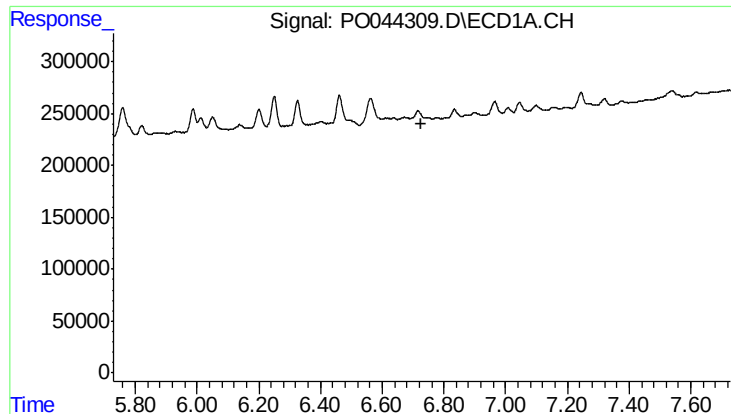
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.111 min
Response: 0
Conc: N.D.



#30 AR-1254-5

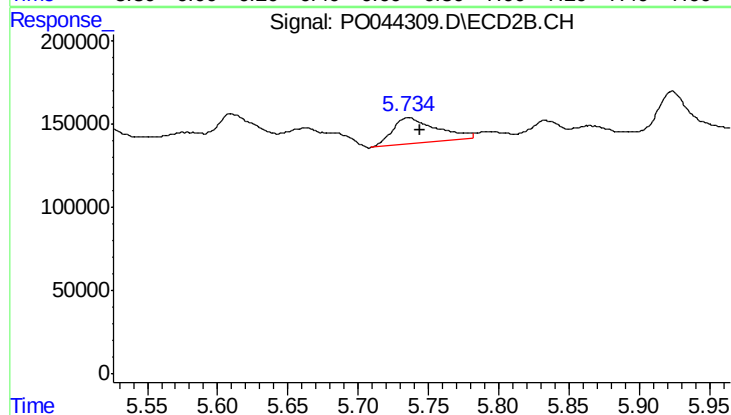
R.T.: 6.129 min
Delta R.T.: -0.017 min
Response: 225514
Conc: 7.55 ng/ml



#31 AR-1260-1

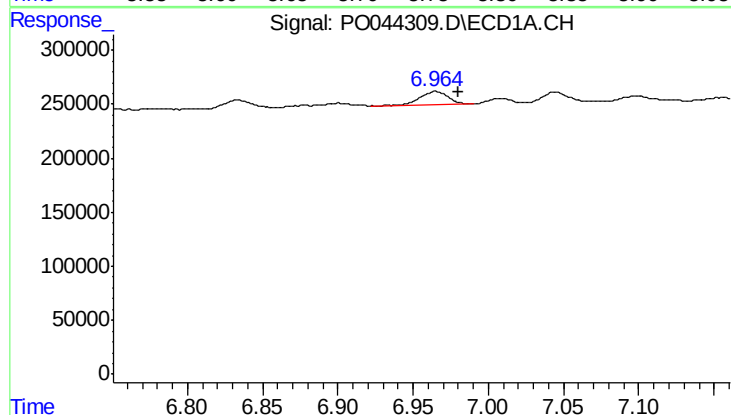
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



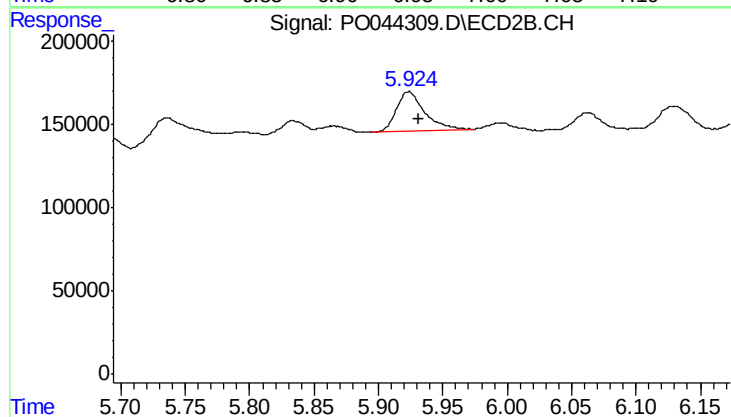
#31 AR-1260-1

R.T.: 5.736 min
Delta R.T.: -0.008 min
Response: 343513
Conc: 8.60 ng/ml



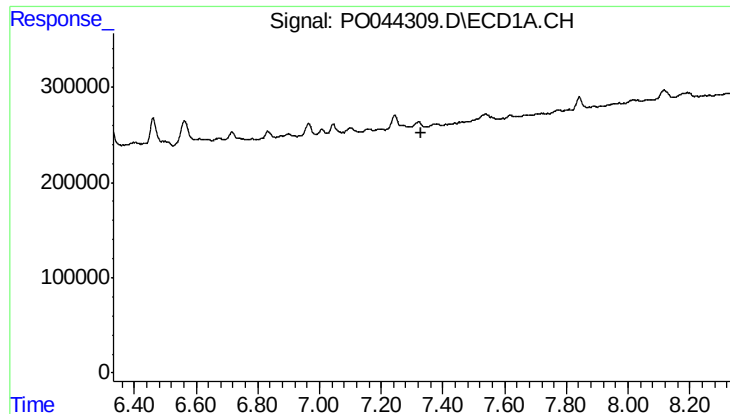
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: -0.015 min
Response: 151989
Conc: 4.38 ng/ml



#32 AR-1260-2

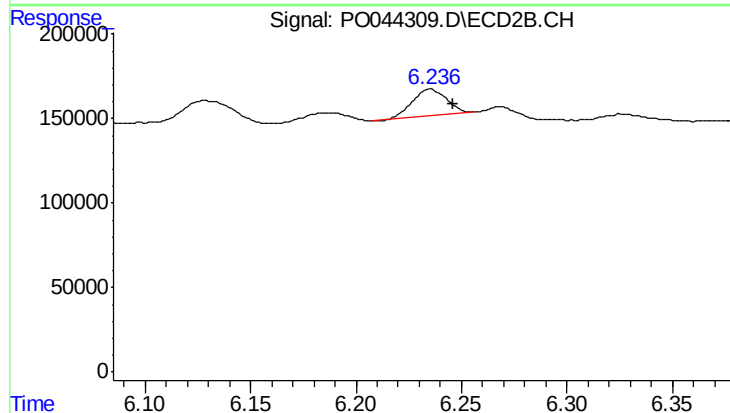
R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 363047
Conc: 6.75 ng/ml



#33 AR-1260-3

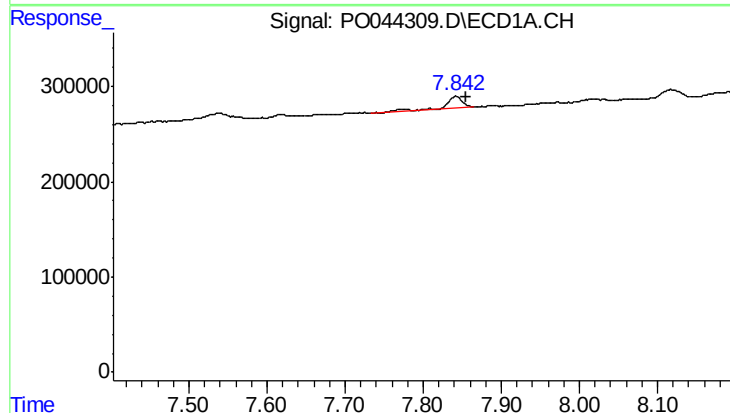
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



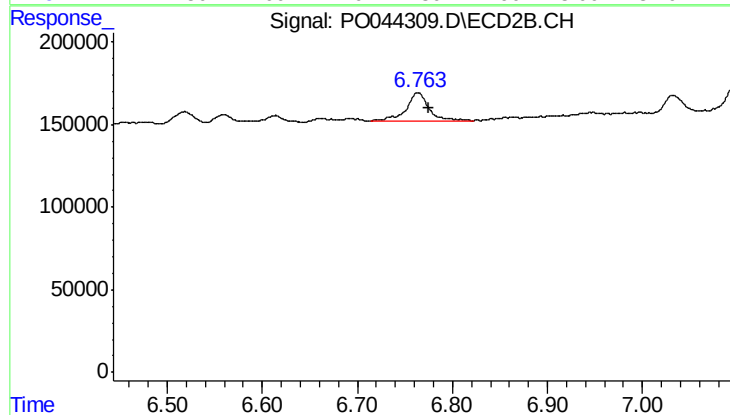
#33 AR-1260-3

R.T.: 6.235 min
Delta R.T.: -0.011 min
Response: 177965
Conc: 3.26 ng/ml



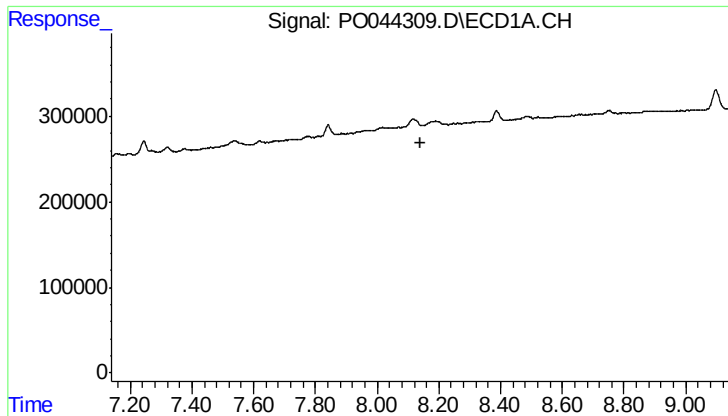
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.012 min
Response: 160045
Conc: 2.43 ng/ml



#34 AR-1260-4

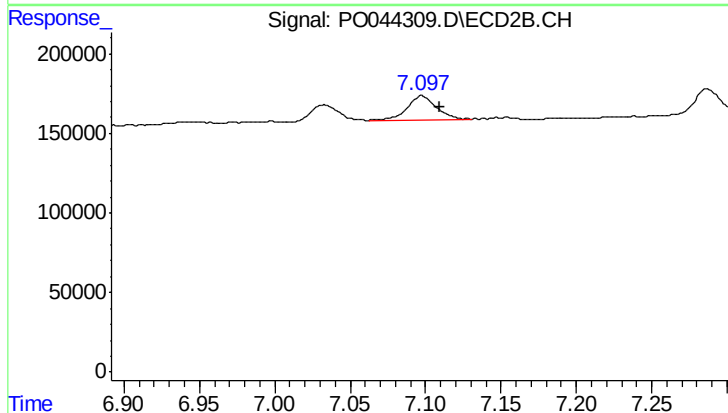
R.T.: 6.764 min
Delta R.T.: -0.012 min
Response: 286700
Conc: 2.61 ng/ml



#35 AR-1260-5

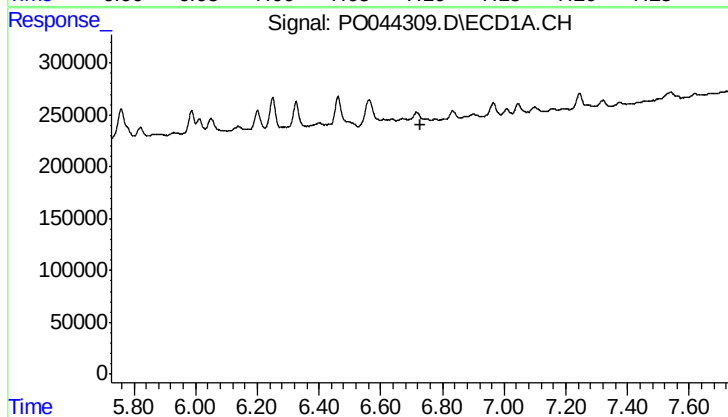
R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



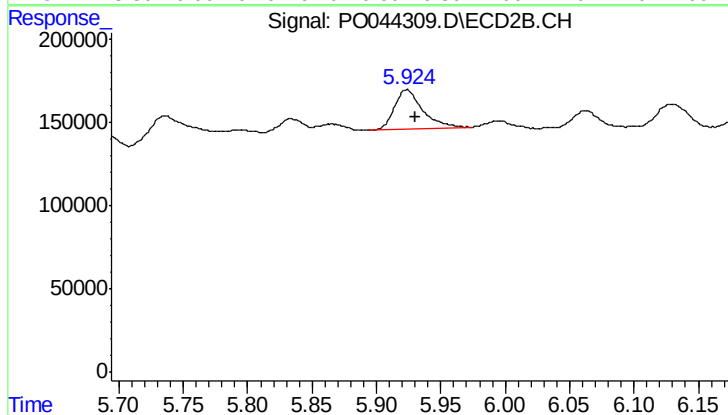
#35 AR-1260-5

R.T.: 7.098 min
Delta R.T.: -0.012 min
Response: 205427
Conc: 2.66 ng/ml



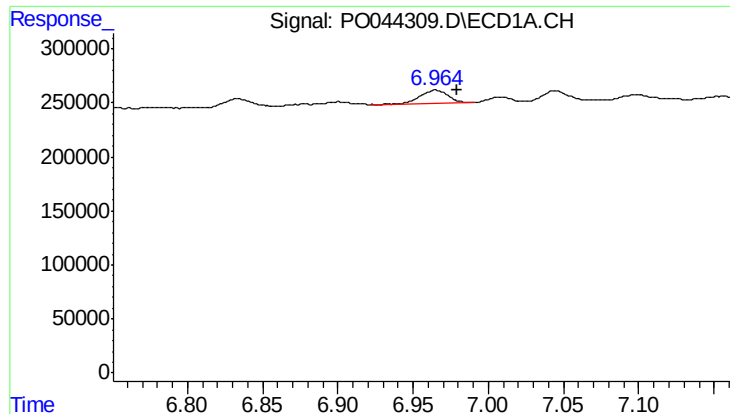
#36 AR-1262-1

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



#36 AR-1262-1

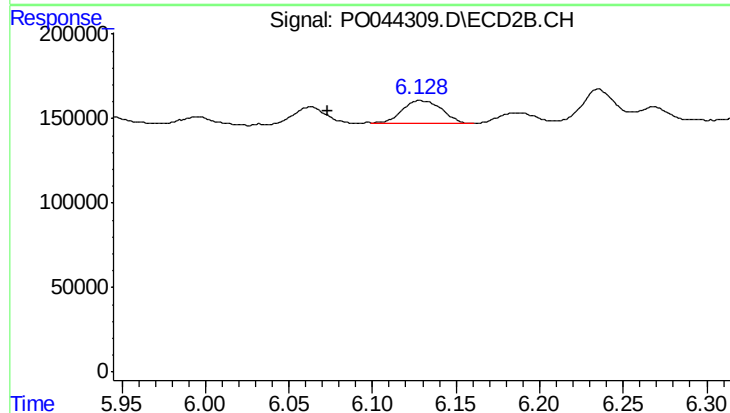
R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 363047
Conc: 8.56 ng/ml



#37 AR-1262-2

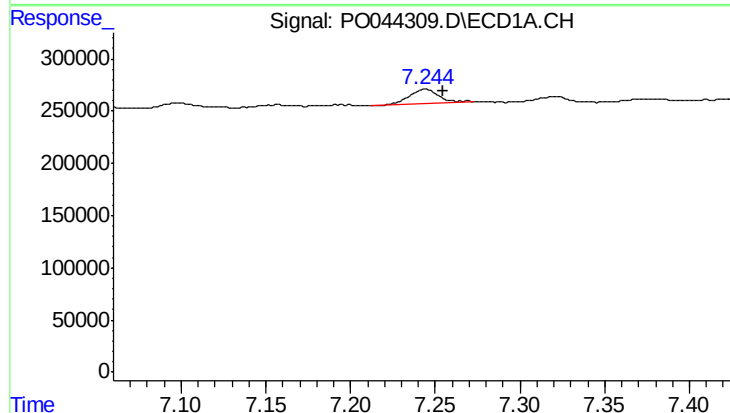
R.T.: 6.965 min
Delta R.T.: -0.014 min
Response: 151989
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



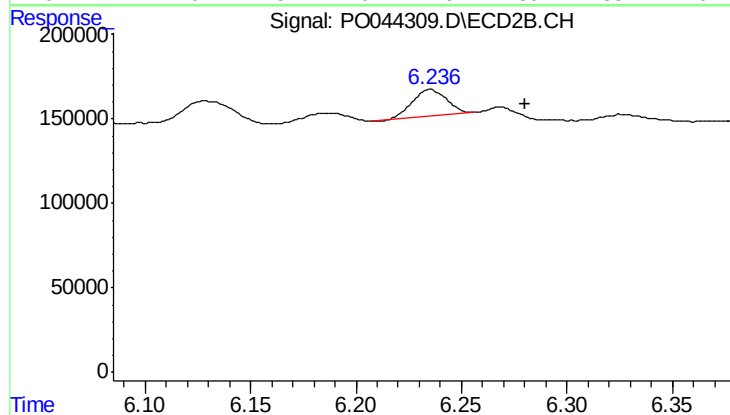
#37 AR-1262-2

R.T.: 6.129 min
Delta R.T.: 0.055 min
Response: 225514
Conc: 5.72 ng/ml



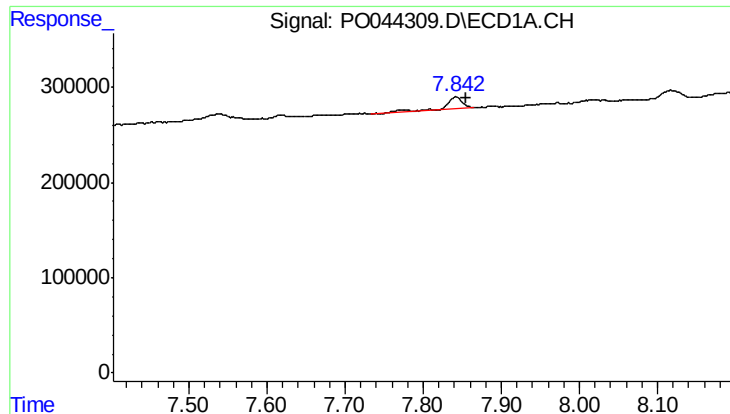
#38 AR-1262-3

R.T.: 7.244 min
Delta R.T.: -0.010 min
Response: 158116
Conc: 6.15 ng/ml



#38 AR-1262-3

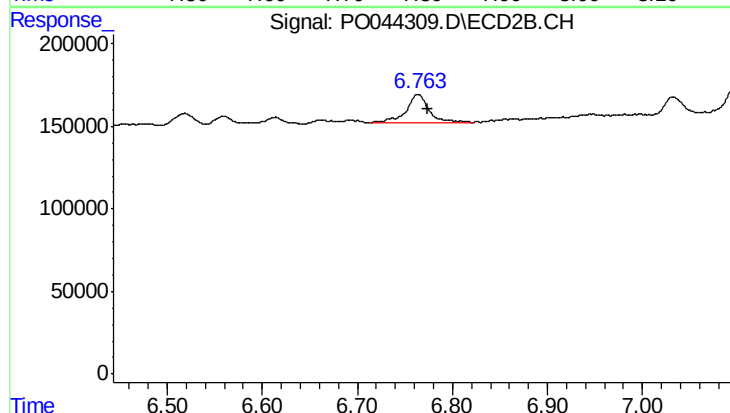
R.T.: 6.235 min
Delta R.T.: -0.045 min
Response: 177965
Conc: 2.60 ng/ml



#40 AR-1262-5

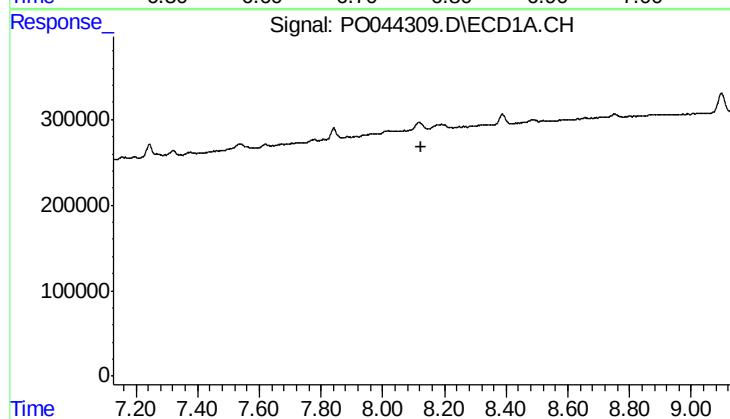
R.T.: 7.842 min
Delta R.T.: -0.012 min
Response: 160045
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



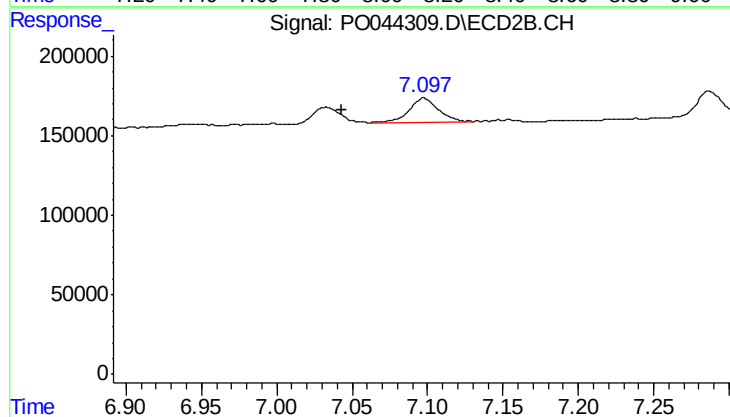
#40 AR-1262-5

R.T.: 6.764 min
Delta R.T.: -0.011 min
Response: 286700
Conc: 2.22 ng/ml



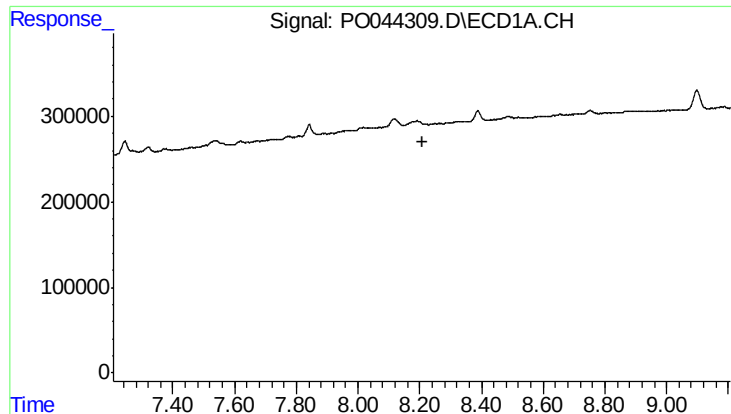
#41 AR-1268-1

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



#41 AR-1268-1

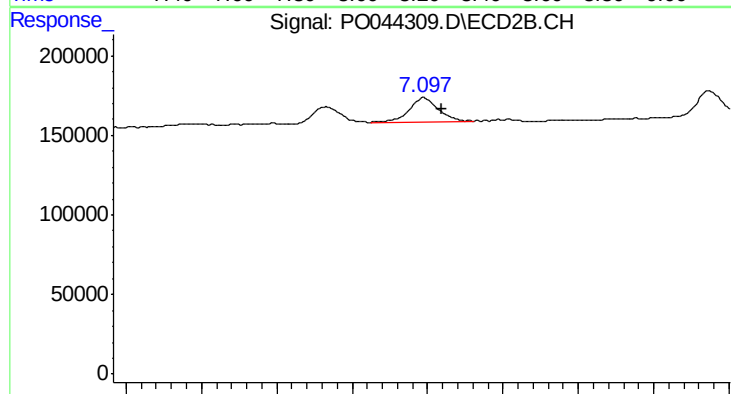
R.T.: 7.098 min
Delta R.T.: 0.054 min
Response: 205427
Conc: 1.61 ng/ml



#42 AR-1268-2

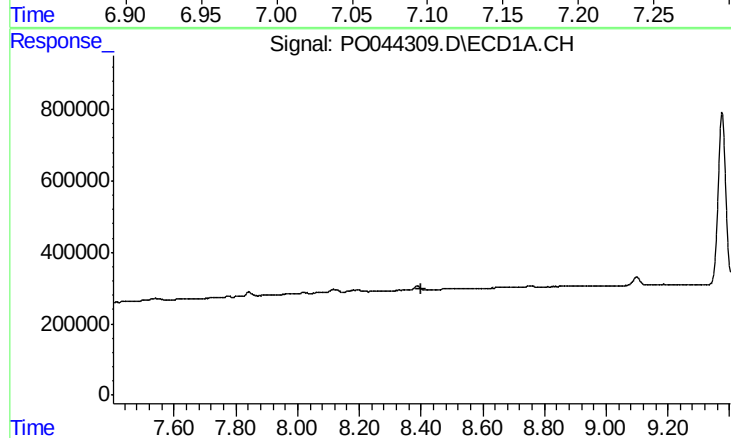
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



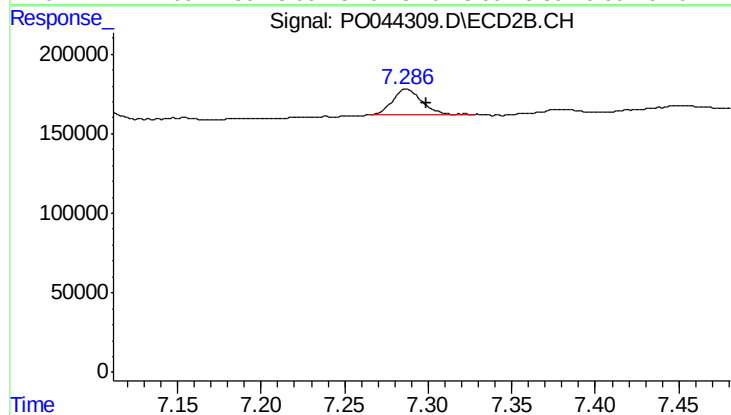
#42 AR-1268-2

R.T.: 7.098 min
Delta R.T.: -0.012 min
Response: 205427
Conc: 1.74 ng/ml



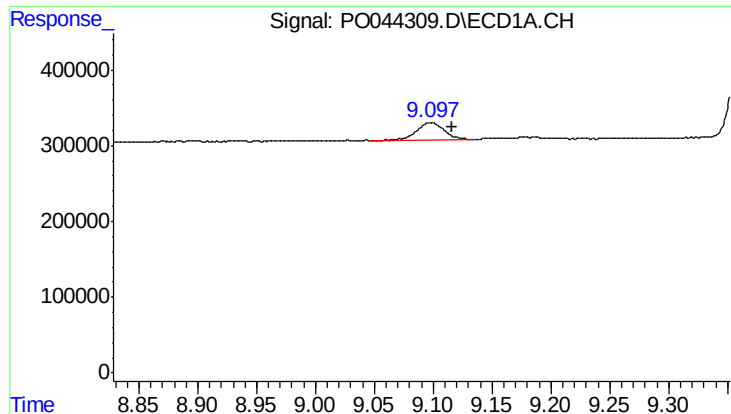
#43 AR-1268-3

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



#43 AR-1268-3

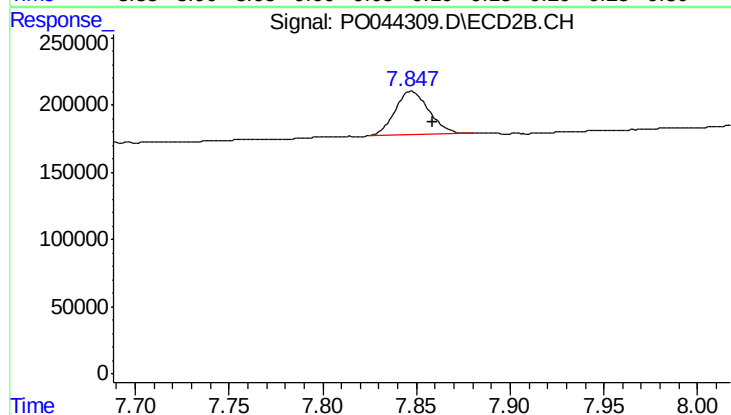
R.T.: 7.287 min
Delta R.T.: -0.012 min
Response: 199863
Conc: 1.94 ng/ml



#45 AR-1268-5

R.T.: 9.098 min
Delta R.T.: -0.018 min
Response: 359455
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-1



#45 AR-1268-5

R.T.: 7.847 min
Delta R.T.: -0.011 min
Response: 411075
Conc: 1.37 ng/ml