

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031120\
 Data File : P0067114.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2020 15:38
 Operator : DD\AJ
 Sample : L1864-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WH-CONCRETE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 16:23:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 2020
 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...	4.112	3.397	653809	853589	20.916	21.814
2)	SA Decachlor...	9.572	8.273	770021	1067989	21.199	21.934
Target Compounds							
3)	L1 AR-1016-1	5.193	0.000	19688	0	16.754	N.D. #
5)	L1 AR-1016-3	0.000	4.636	0	5041	N.D.	4.328 #
6)	L1 AR-1016-4	0.000	4.679	0	3974	N.D.	3.986 #
7)	L1 AR-1016-5	0.000	4.888	0	6557	N.D.	5.424 #
9)	L2 AR-1221-2	4.411	3.688	19339	13859	82.845	45.283 #
10)	L2 AR-1221-3	4.456	0.000	12755	0	16.648	N.D. #
11)	L3 AR-1232-1	4.456	0.000	12755	0	22.749	N.D. #
13)	L3 AR-1232-3	0.000	4.636	0	5041	N.D.	13.053 #
14)	L3 AR-1232-4	0.000	4.679	0	3974	N.D.	11.046 #
15)	L3 AR-1232-5	0.000	4.888	0	6557	N.D.	17.340 #
16)	L4 AR-1242-1	5.193	0.000	19688	0	26.903	N.D. #
18)	L4 AR-1242-3	0.000	4.636	0	5041	N.D.	6.960 #
19)	L4 AR-1242-4	0.000	4.679	0	3974	N.D.	5.397 #
20)	L4 AR-1242-5	6.168	5.234	13801	15188	20.323	15.795
21)	L5 AR-1248-1	5.193	0.000	19688	0	35.057	N.D. #
22)	L5 AR-1248-2	0.000	4.679	0	3974	N.D.	3.853 #
23)	L5 AR-1248-3	0.000	4.679	0	3974	N.D.	3.760 #
24)	L5 AR-1248-4	6.128	4.888	16210	6557	14.091	5.231 #
25)	L5 AR-1248-5	6.168	5.273	13801	10723	12.136	8.506 #
26)	L6 AR-1254-1	6.097	5.234	14730	15188	12.333	7.368 #
27)	L6 AR-1254-2	6.317	5.378	12148	7121	6.320	3.875 #
28)	L6 AR-1254-3	6.675	5.775	12696	12250	6.303	4.071 #
29)	L6 AR-1254-4	6.957	6.002	14905	9314	8.754	5.155 #
30)	L6 AR-1254-5	7.375	6.413	9850	13039	5.591	4.593
31)	L7 AR-1260-1	6.849	5.901	5510	10230	3.106	4.265 #
32)	L7 AR-1260-2	7.093	6.088	10127	8794	3.876	2.914
33)	L7 AR-1260-3	7.447	6.238	6314	6546	2.869	2.356
34)	L7 AR-1260-4	0.000	6.707	0	9209	N.D.	3.752 #
35)	L7 AR-1260-5	7.974	6.948	32291	13378	6.737	2.291 #
36)	L8 AR-1262-1	7.447	6.413	6314	13039	2.366	9.138 #
37)	L8 AR-1262-2	7.974	6.948	32291	13378	7.423	2.593 #
38)	L8 AR-1262-3	0.000	7.228	0	13608	N.D.	6.352 #
39)	L8 AR-1262-4	8.327	7.290	5765	14696	2.725	3.710 #
40)	L8 AR-1262-5	8.856	7.785	1561	9782	1.112	5.289 #
41)	L9 AR-1268-1	0.000	7.228	0	13608	N.D.	2.067 #
42)	L9 AR-1268-2	8.327	7.290	5765	14696	1.179	2.416 #
43)	L9 AR-1268-3	8.538	0.000	6736	0	1.606	N.D. #
44)	L9 AR-1268-4	8.856	7.785	1561	9782	0.925	4.321 #
45)	L9 AR-1268-5	0.000	8.049	0	8918	N.D.	0.552 #

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
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QLast Update : Wed Mar 11 15:01:31 2020
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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

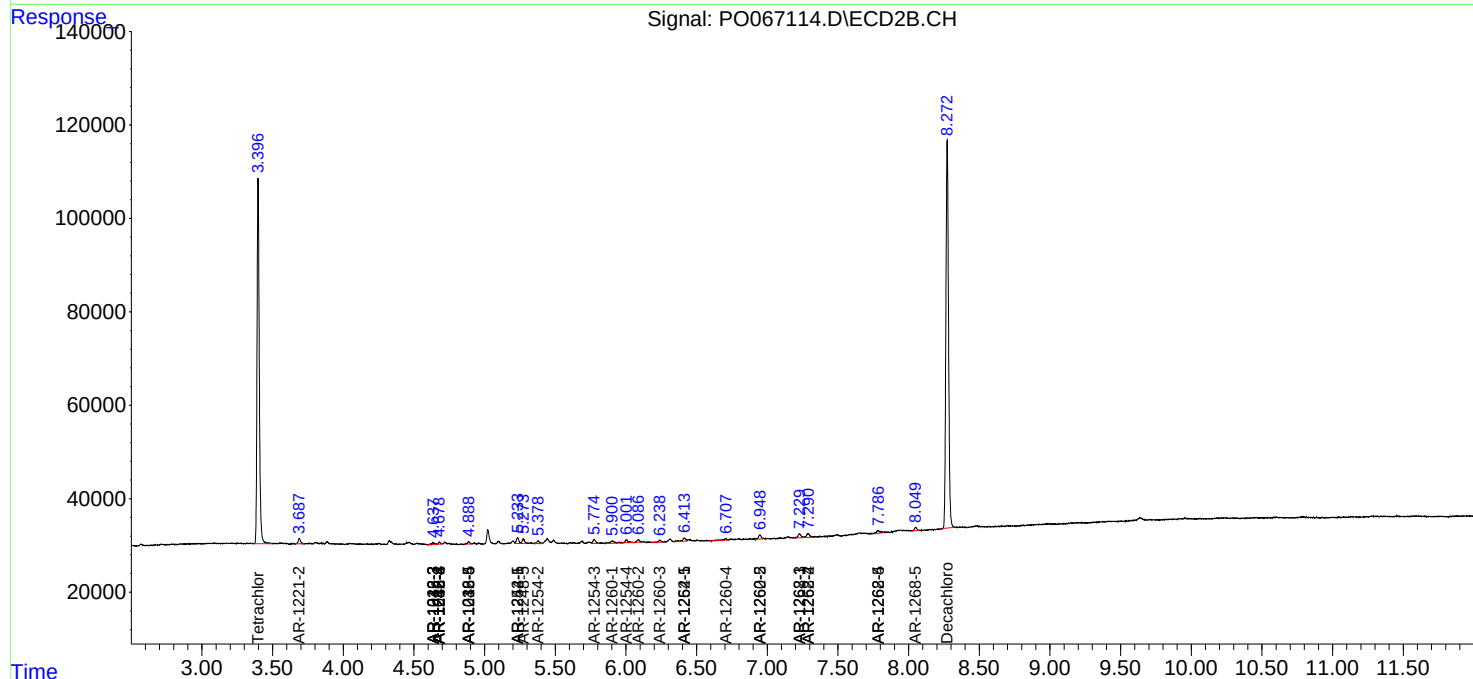
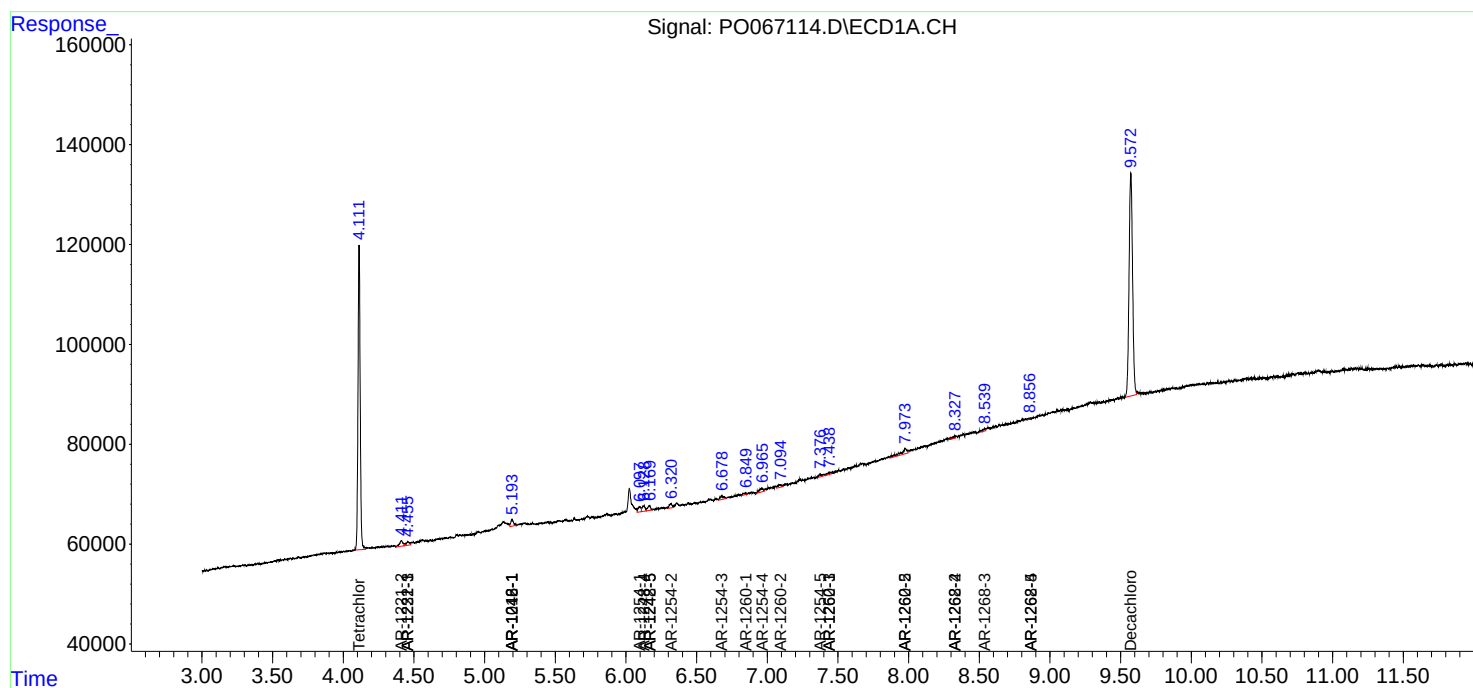
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

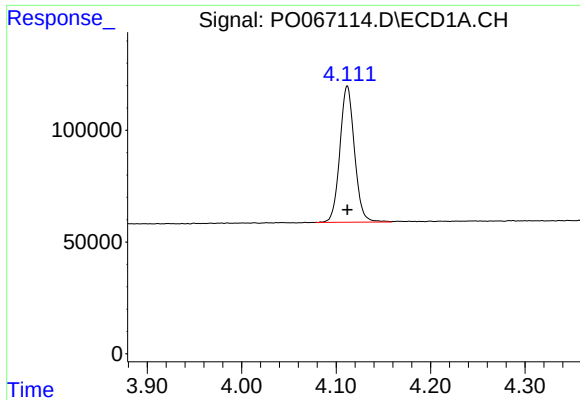
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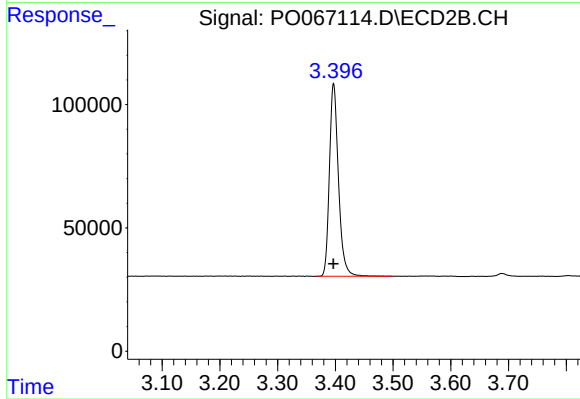




#1 Tetrachloro-m-xylene

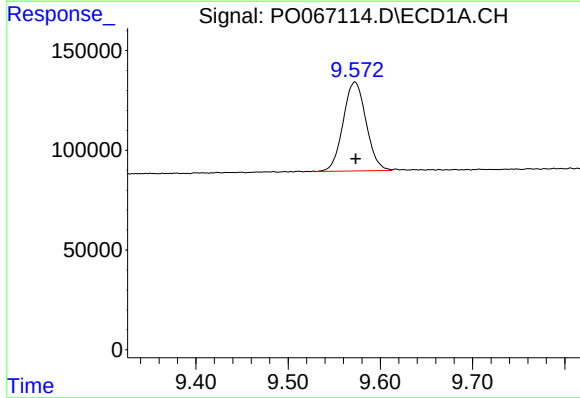
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 653809
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



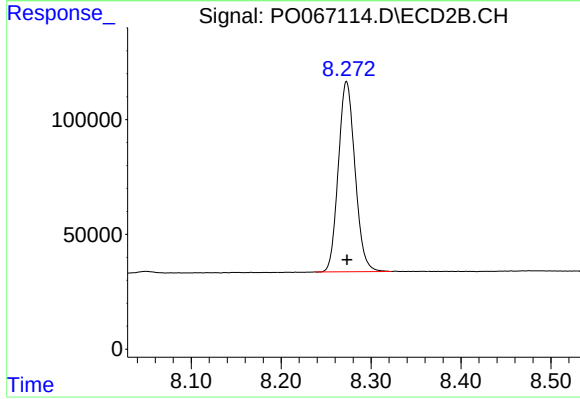
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 853589
Conc: 21.81 ng/ml



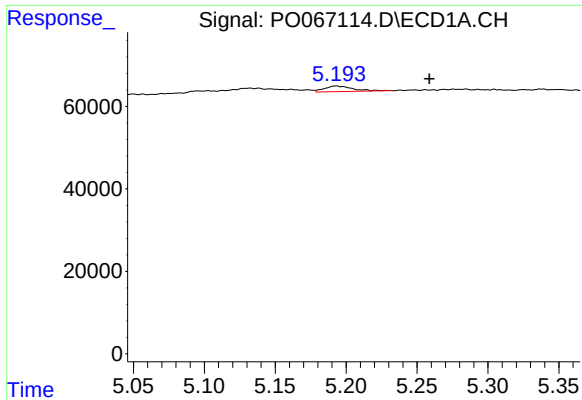
#2 Decachlorobiphenyl

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 770021
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

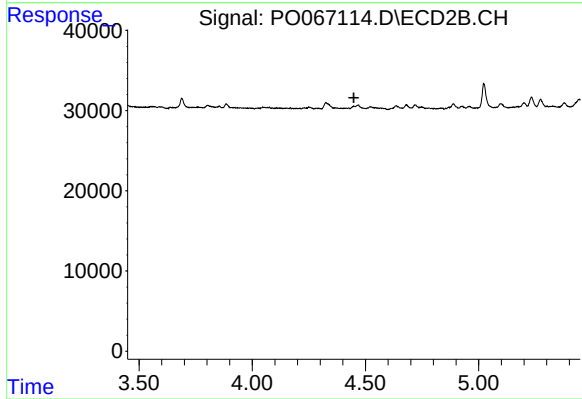
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 1067989
Conc: 21.93 ng/ml



#3 AR-1016-1

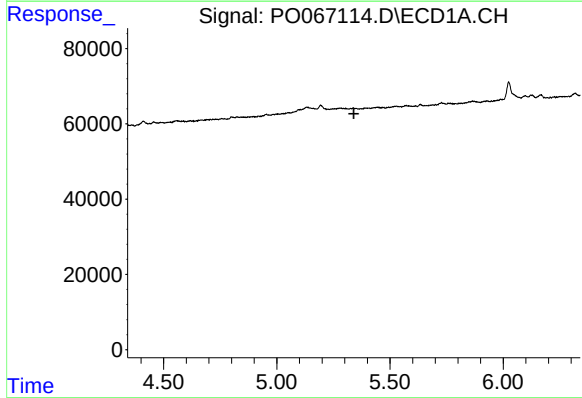
R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 19688
Conc: 16.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



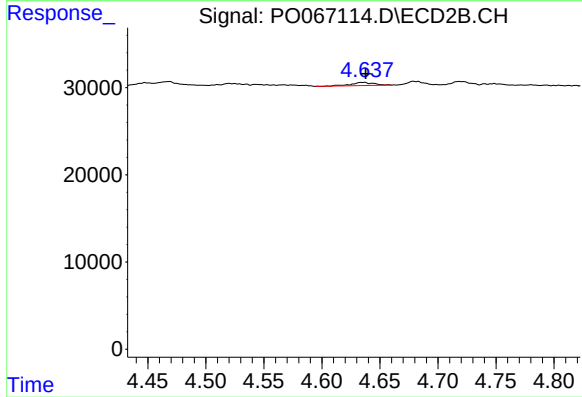
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



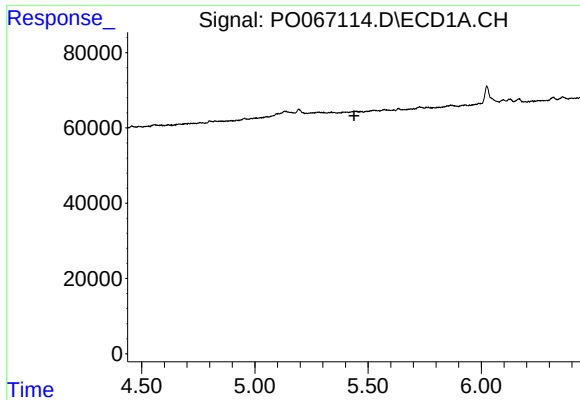
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#5 AR-1016-3

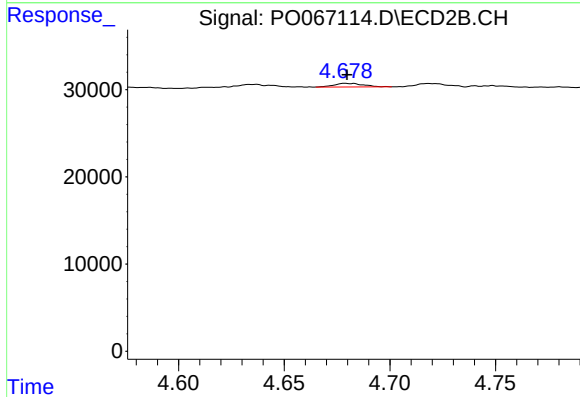
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 5041
Conc: 4.33 ng/ml



#6 AR-1016-4

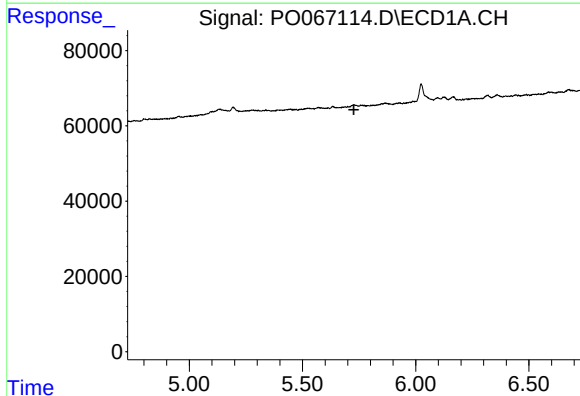
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



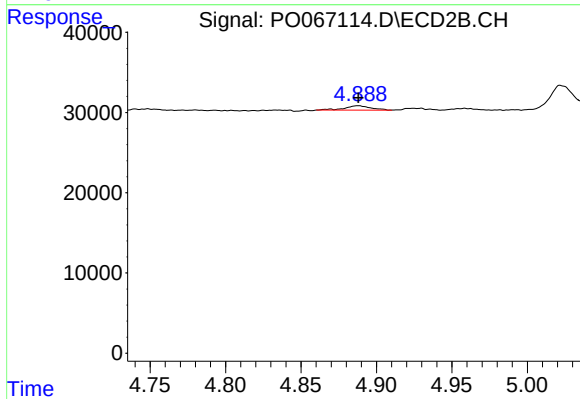
#6 AR-1016-4

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 3974
Conc: 3.99 ng/ml



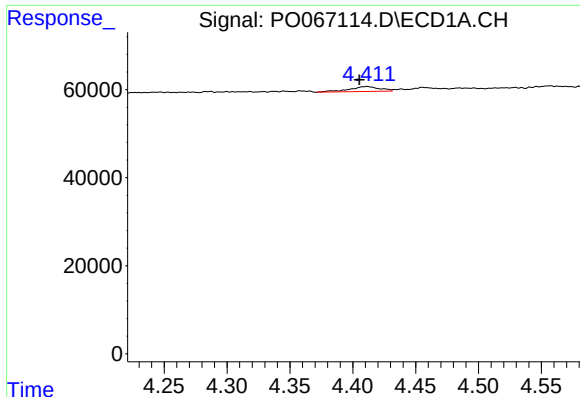
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



#7 AR-1016-5

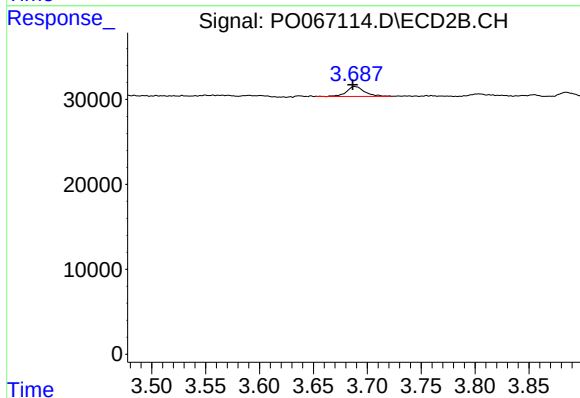
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 6557
Conc: 5.42 ng/ml



#9 AR-1221-2

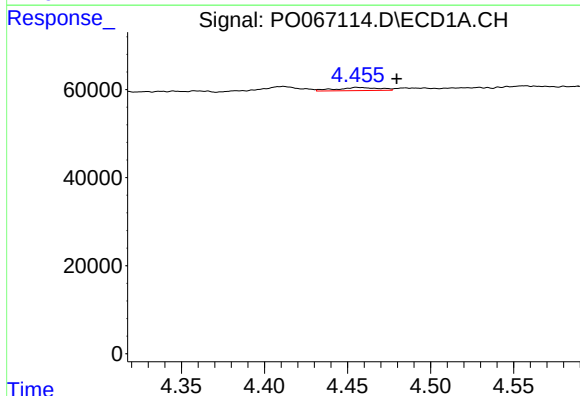
R.T.: 4.411 min
Delta R.T.: 0.006 min
Response: 19339
Conc: 82.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



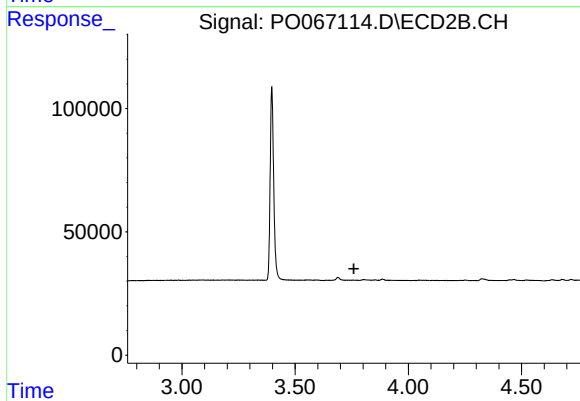
#9 AR-1221-2

R.T.: 3.688 min
Delta R.T.: 0.002 min
Response: 13859
Conc: 45.28 ng/ml



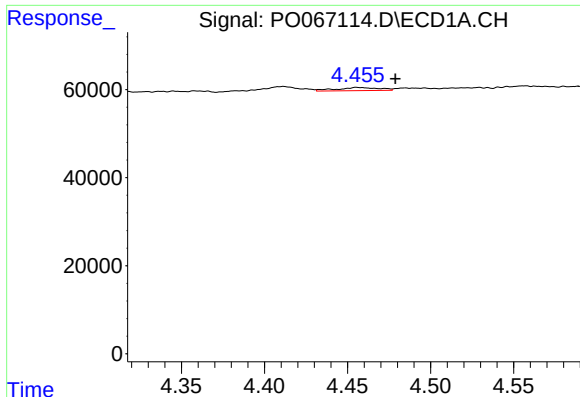
#10 AR-1221-3

R.T.: 4.456 min
Delta R.T.: -0.024 min
Response: 12755
Conc: 16.65 ng/ml



#10 AR-1221-3

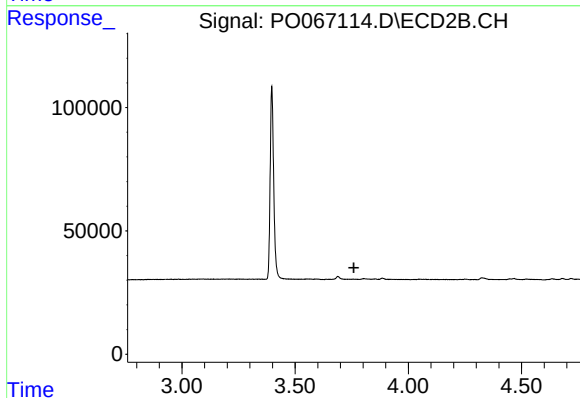
R.T.: 0.000 min
Exp R.T.: 3.760 min
Response: 0
Conc: N.D.



#11 AR-1232-1

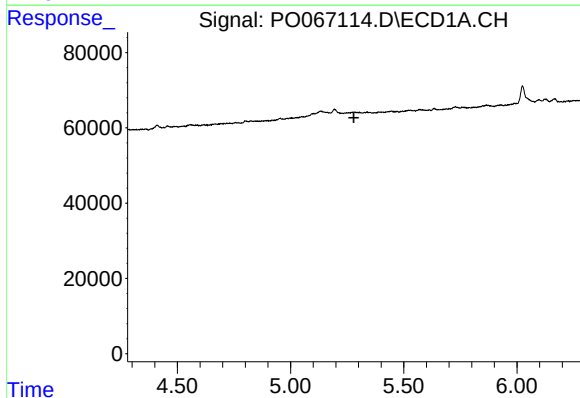
R.T.: 4.456 min
Delta R.T.: -0.023 min
Response: 12755
Conc: 22.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



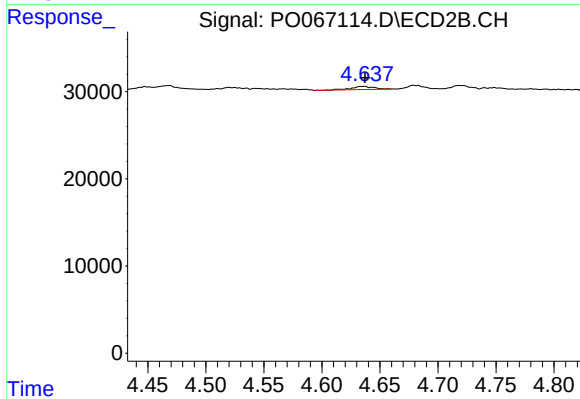
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.760 min
Response: 0
Conc: N.D.



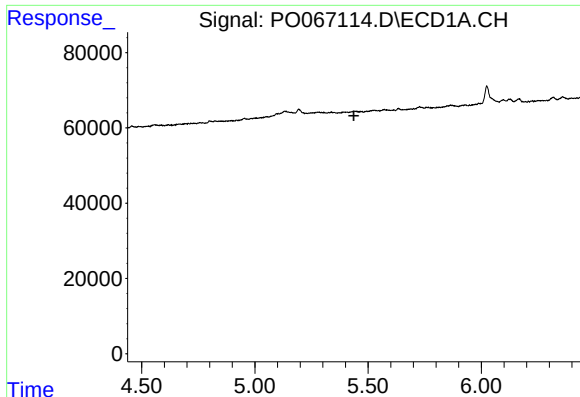
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#13 AR-1232-3

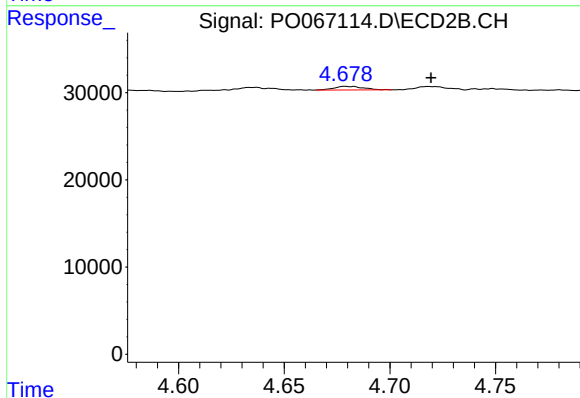
R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 5041
Conc: 13.05 ng/ml



#14 AR-1232-4

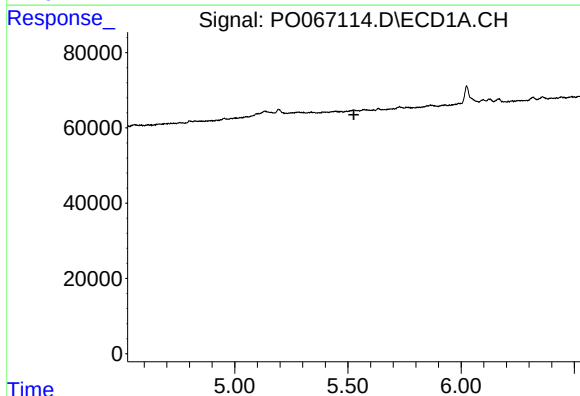
R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



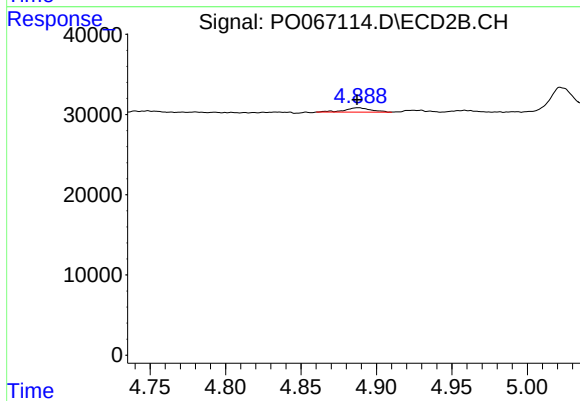
#14 AR-1232-4

R.T.: 4.679 min
Delta R.T.: -0.040 min
Response: 3974
Conc: 11.05 ng/ml



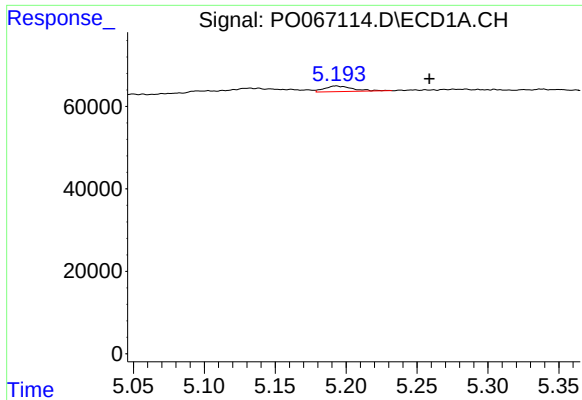
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#15 AR-1232-5

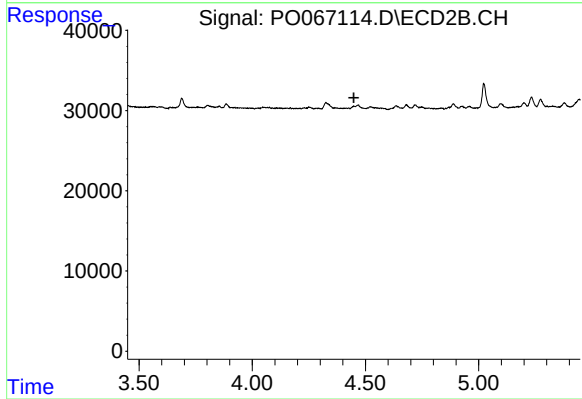
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 6557
Conc: 17.34 ng/ml



#16 AR-1242-1

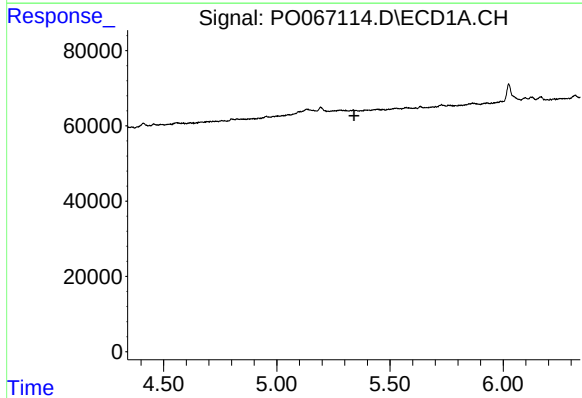
R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 19688
Conc: 26.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



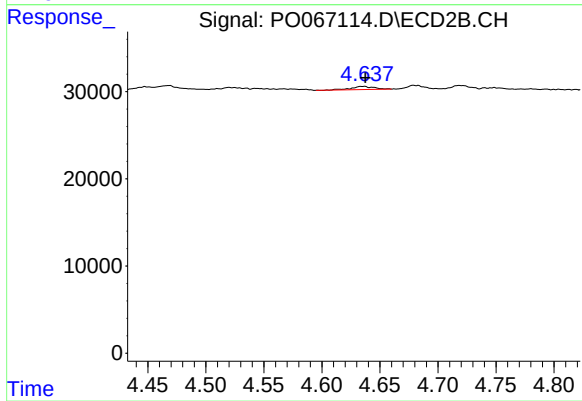
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



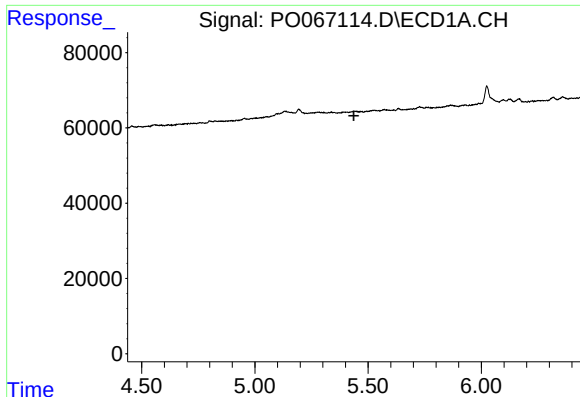
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#18 AR-1242-3

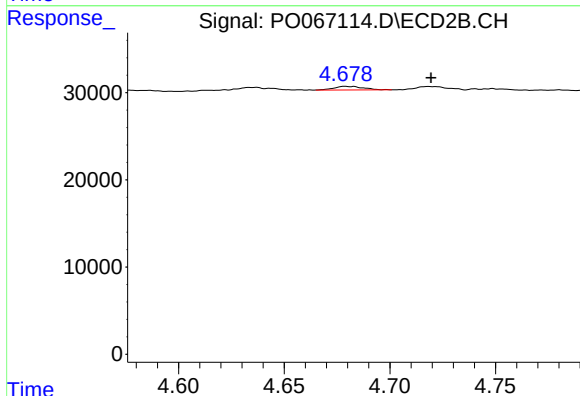
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 5041
Conc: 6.96 ng/ml



#19 AR-1242-4

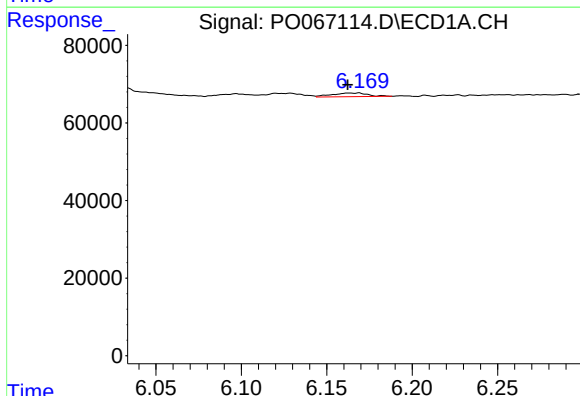
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



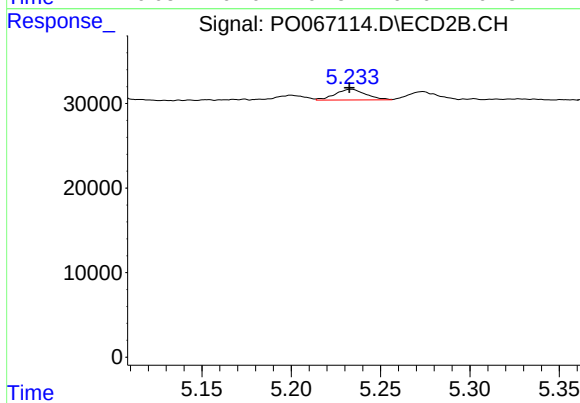
#19 AR-1242-4

R.T.: 4.679 min
Delta R.T.: -0.040 min
Response: 3974
Conc: 5.40 ng/ml



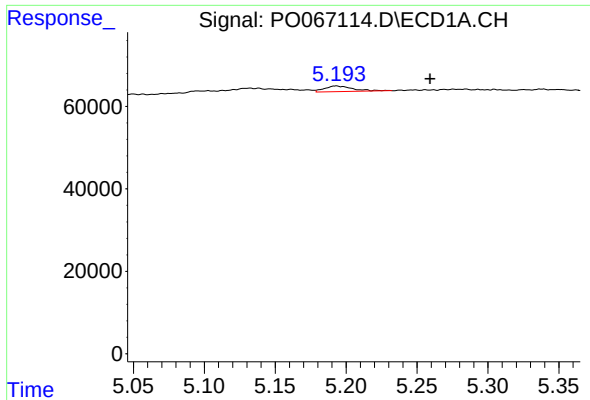
#20 AR-1242-5

R.T.: 6.168 min
Delta R.T.: 0.006 min
Response: 13801
Conc: 20.32 ng/ml



#20 AR-1242-5

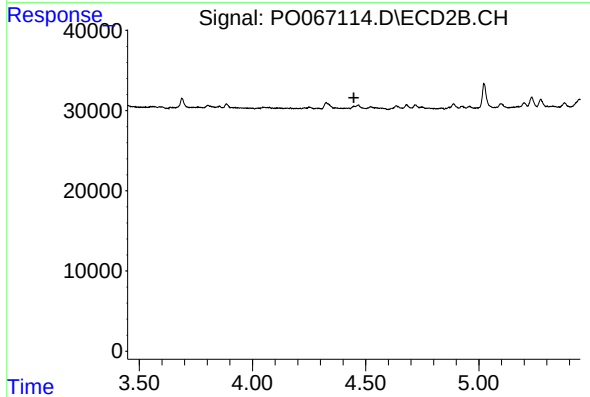
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 15188
Conc: 15.79 ng/ml



#21 AR-1248-1

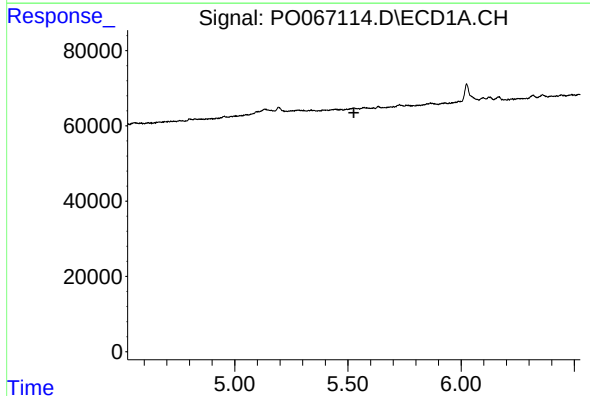
R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 19688
Conc: 35.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



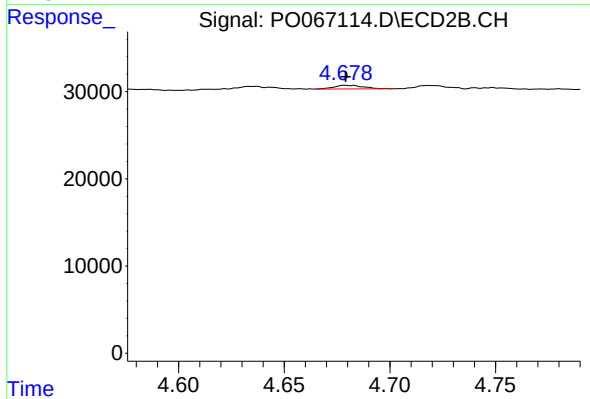
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



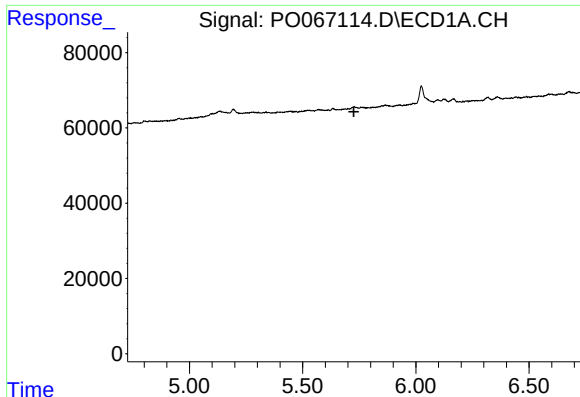
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#22 AR-1248-2

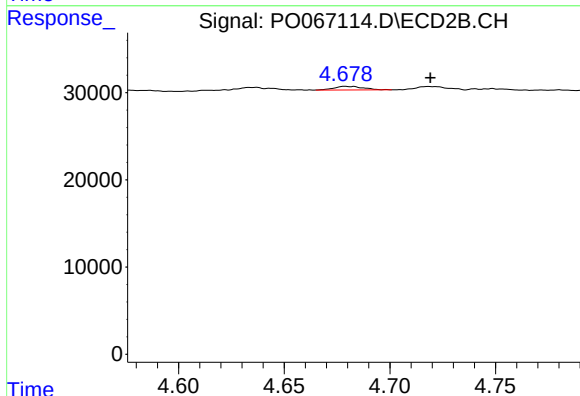
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 3974
Conc: 3.85 ng/ml



#23 AR-1248-3

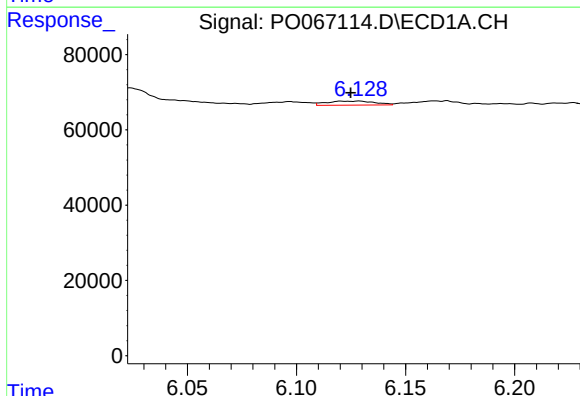
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



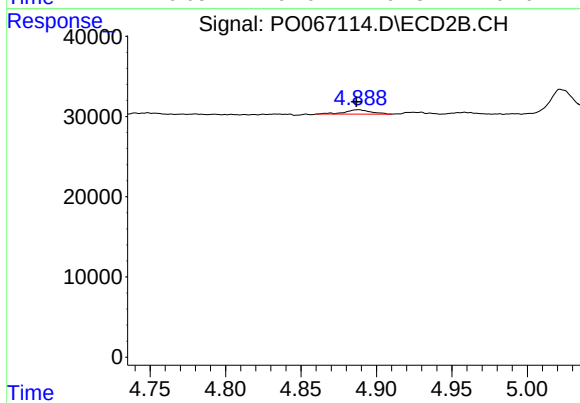
#23 AR-1248-3

R.T.: 4.679 min
Delta R.T.: -0.040 min
Response: 3974
Conc: 3.76 ng/ml



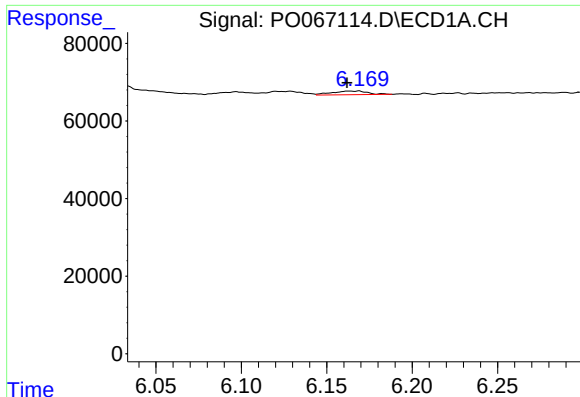
#24 AR-1248-4

R.T.: 6.128 min
Delta R.T.: 0.004 min
Response: 16210
Conc: 14.09 ng/ml



#24 AR-1248-4

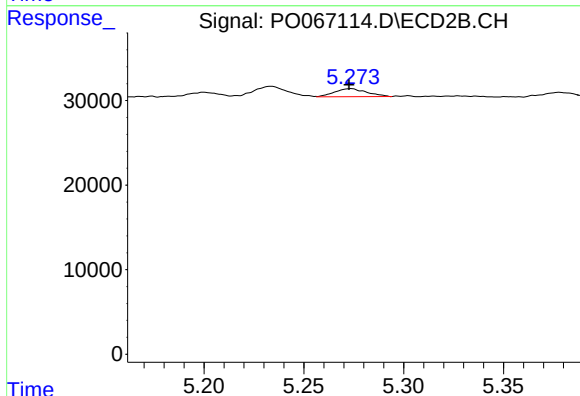
R.T.: 4.888 min
Delta R.T.: 0.001 min
Response: 6557
Conc: 5.23 ng/ml



#25 AR-1248-5

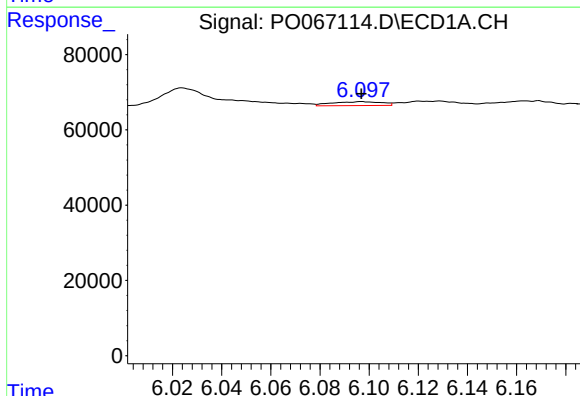
R.T.: 6.168 min
Delta R.T.: 0.006 min
Response: 13801
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



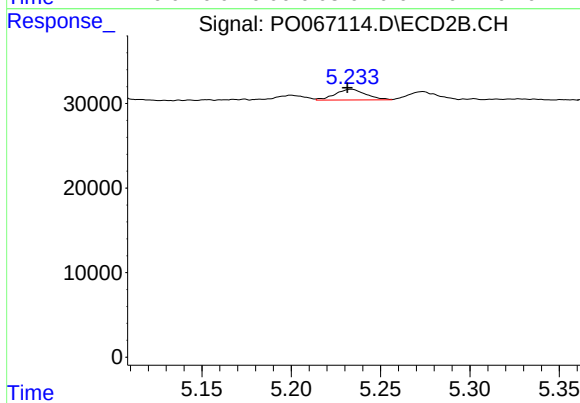
#25 AR-1248-5

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 10723
Conc: 8.51 ng/ml



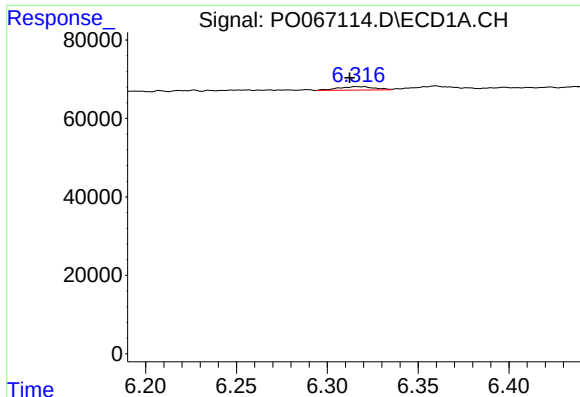
#26 AR-1254-1

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 14730
Conc: 12.33 ng/ml



#26 AR-1254-1

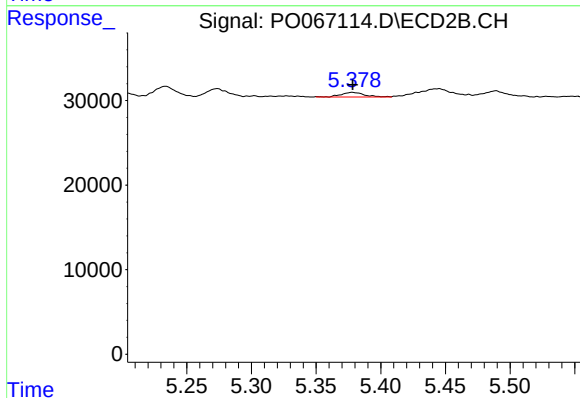
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 15188
Conc: 7.37 ng/ml



#27 AR-1254-2

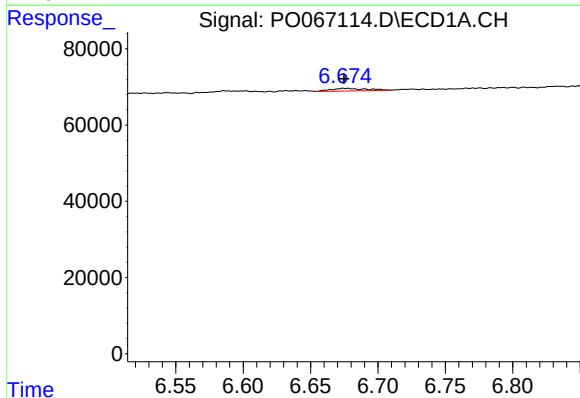
R.T.: 6.317 min
Delta R.T.: 0.004 min
Response: 12148
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



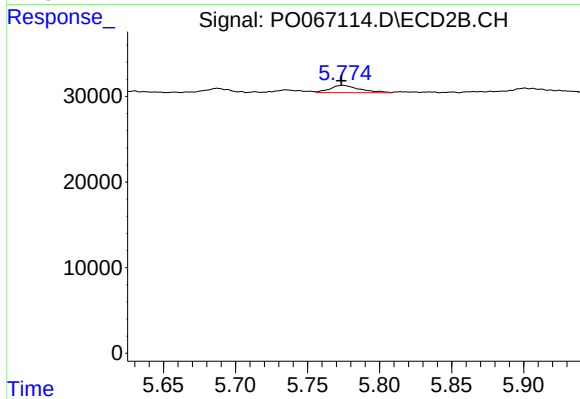
#27 AR-1254-2

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 7121
Conc: 3.87 ng/ml



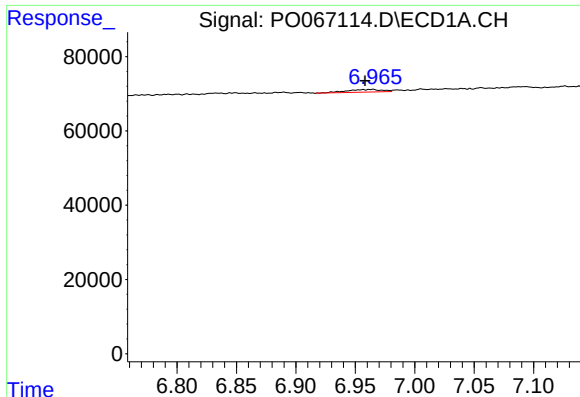
#28 AR-1254-3

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 12696
Conc: 6.30 ng/ml



#28 AR-1254-3

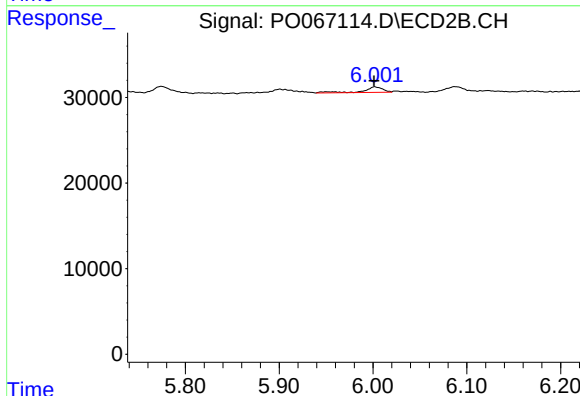
R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 12250
Conc: 4.07 ng/ml



#29 AR-1254-4

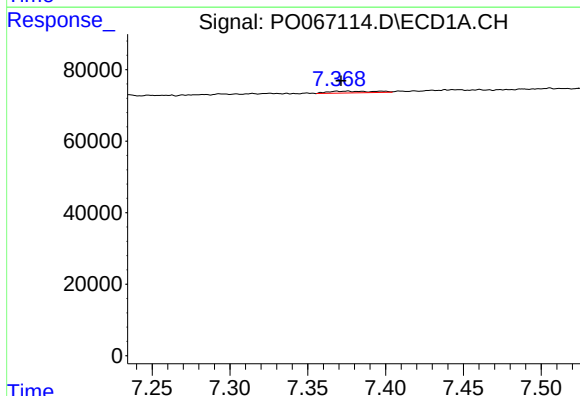
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 14905
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



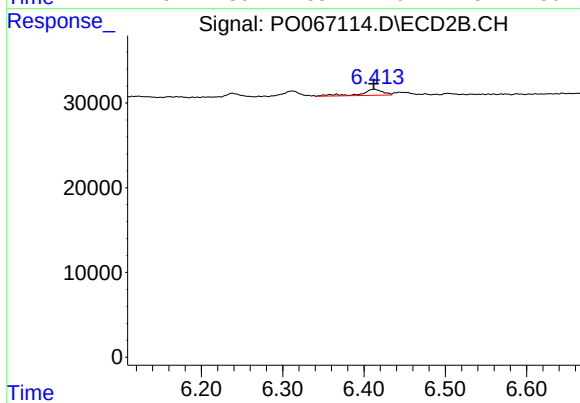
#29 AR-1254-4

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 9314
Conc: 5.15 ng/ml



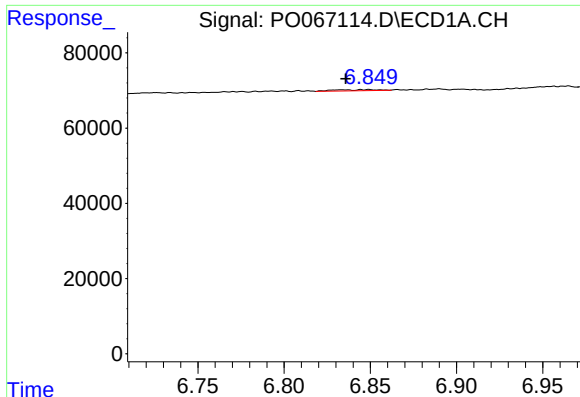
#30 AR-1254-5

R.T.: 7.375 min
Delta R.T.: 0.004 min
Response: 9850
Conc: 5.59 ng/ml



#30 AR-1254-5

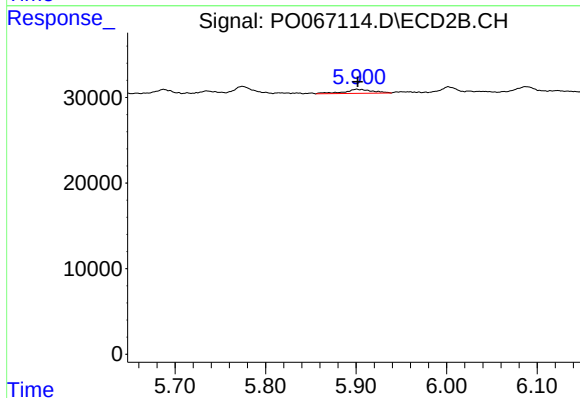
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 13039
Conc: 4.59 ng/ml



#31 AR-1260-1

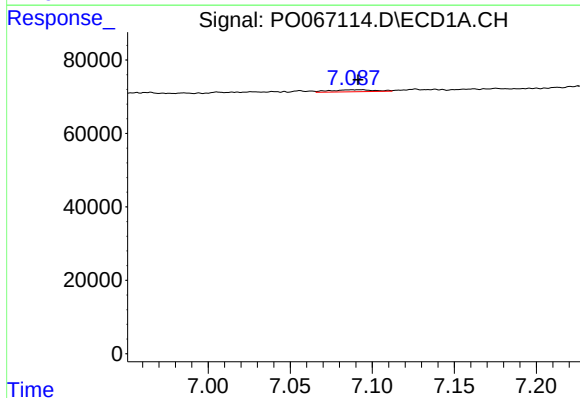
R.T.: 6.849 min
Delta R.T.: 0.013 min
Response: 5510
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



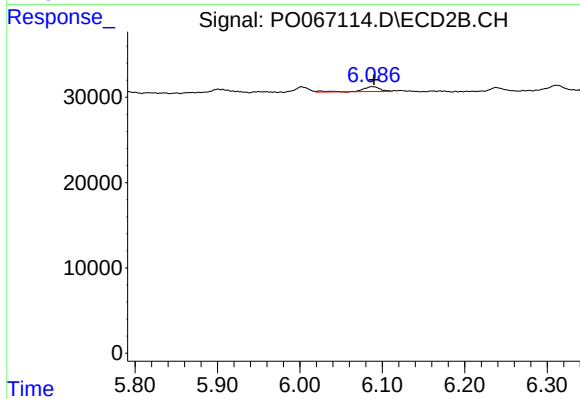
#31 AR-1260-1

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 10230
Conc: 4.26 ng/ml



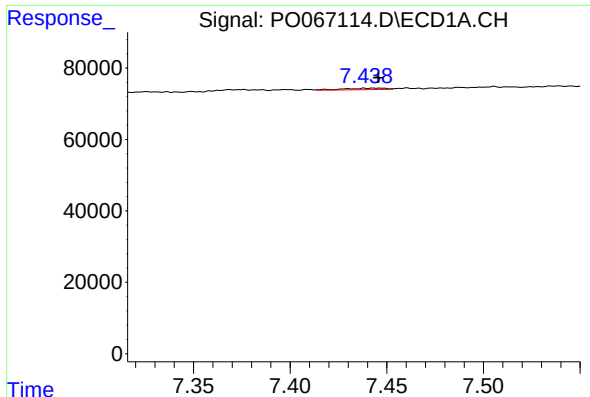
#32 AR-1260-2

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 10127
Conc: 3.88 ng/ml



#32 AR-1260-2

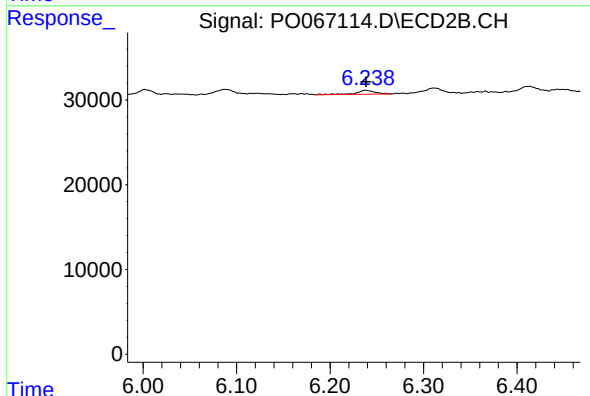
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 8794
Conc: 2.91 ng/ml



#33 AR-1260-3

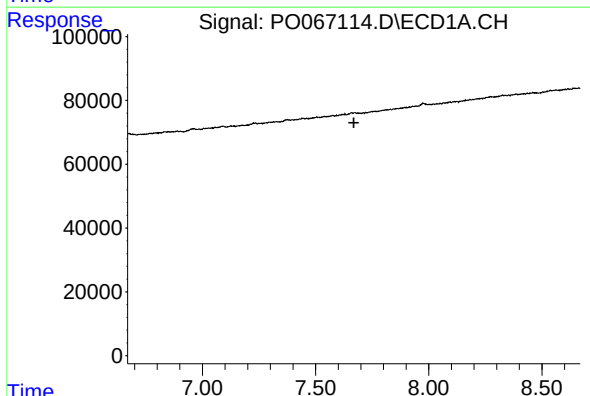
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 6314
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



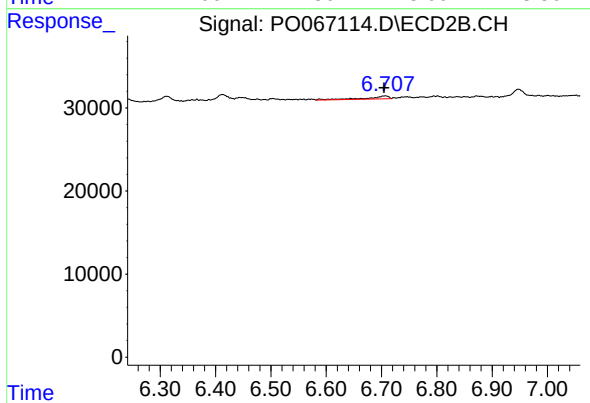
#33 AR-1260-3

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 6546
Conc: 2.36 ng/ml



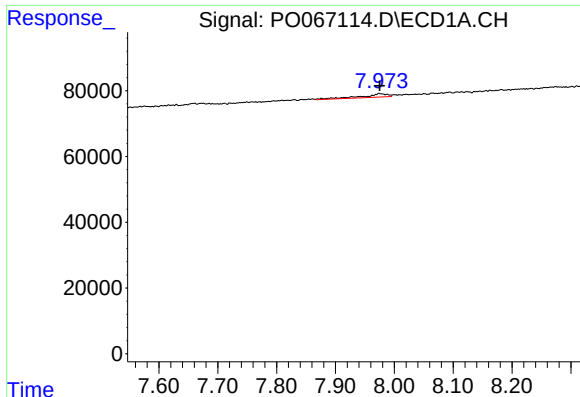
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#34 AR-1260-4

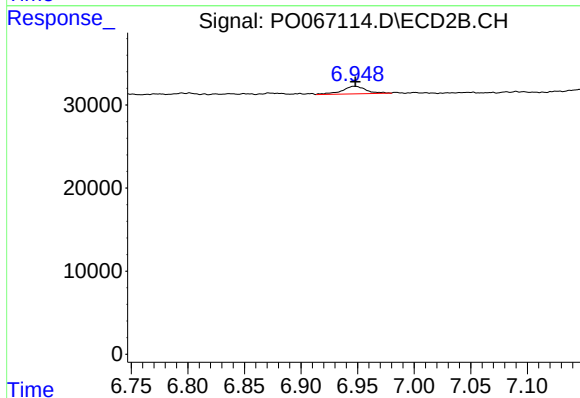
R.T.: 6.707 min
Delta R.T.: 0.003 min
Response: 9209
Conc: 3.75 ng/ml



#35 AR-1260-5

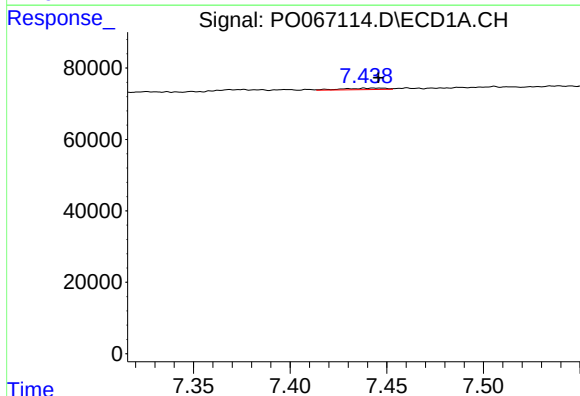
R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 32291
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



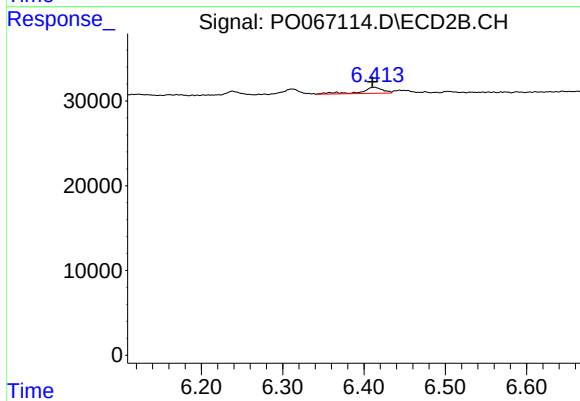
#35 AR-1260-5

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 13378
Conc: 2.29 ng/ml



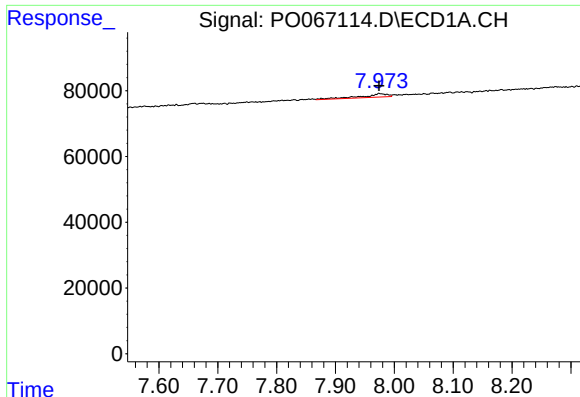
#36 AR-1262-1

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 6314
Conc: 2.37 ng/ml



#36 AR-1262-1

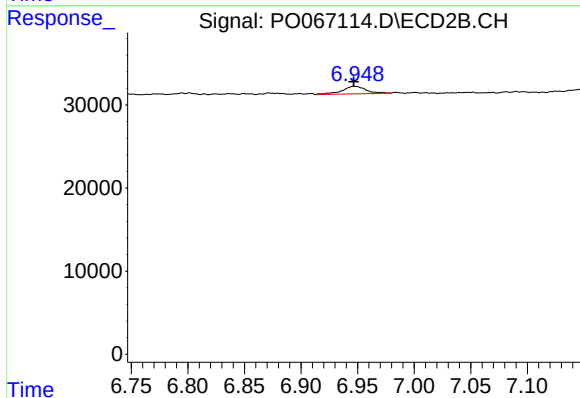
R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 13039
Conc: 9.14 ng/ml



#37 AR-1262-2

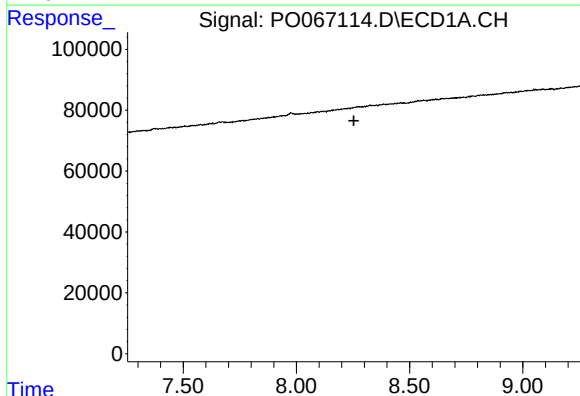
R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 32291
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



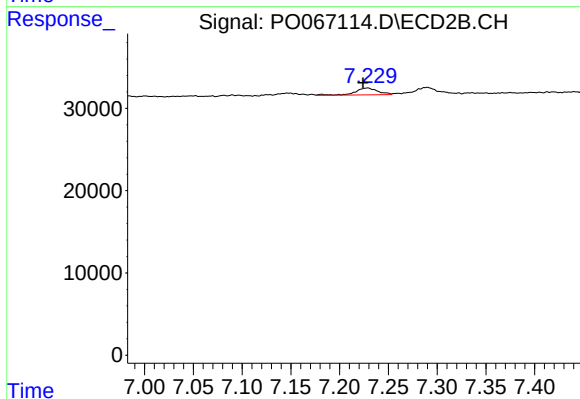
#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 13378
Conc: 2.59 ng/ml



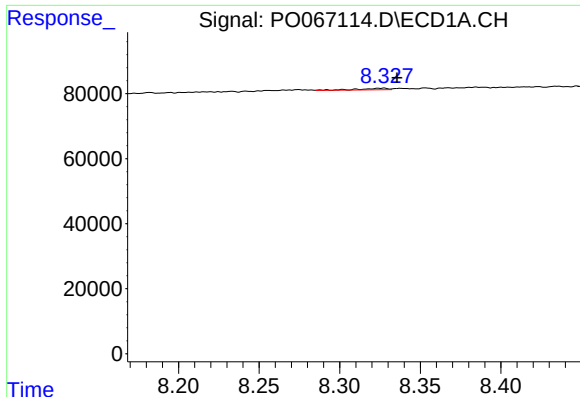
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.253 min
Response: 0
Conc: N.D.



#38 AR-1262-3

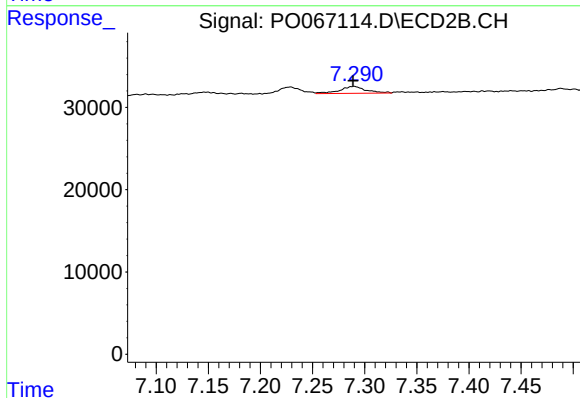
R.T.: 7.228 min
Delta R.T.: 0.004 min
Response: 13608
Conc: 6.35 ng/ml



#39 AR-1262-4

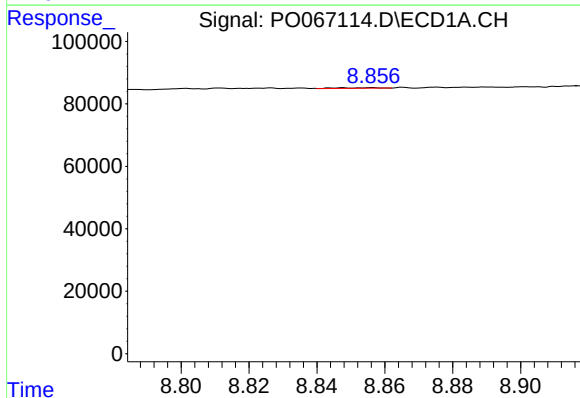
R.T.: 8.327 min
Delta R.T.: -0.009 min
Response: 5765
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



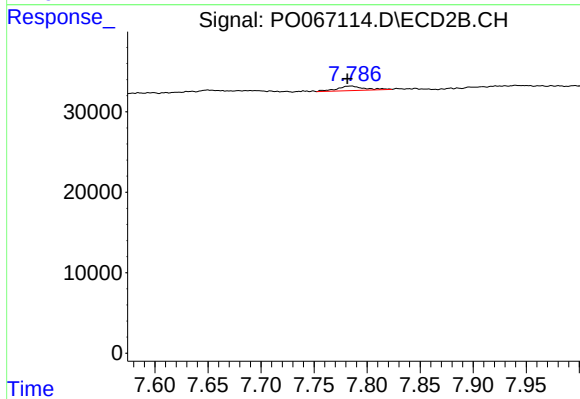
#39 AR-1262-4

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 14696
Conc: 3.71 ng/ml



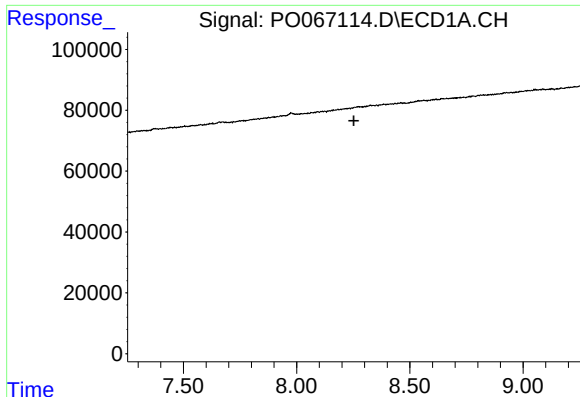
#40 AR-1262-5

R.T.: 8.856 min
Delta R.T.: -0.065 min
Response: 1561
Conc: 1.11 ng/ml



#40 AR-1262-5

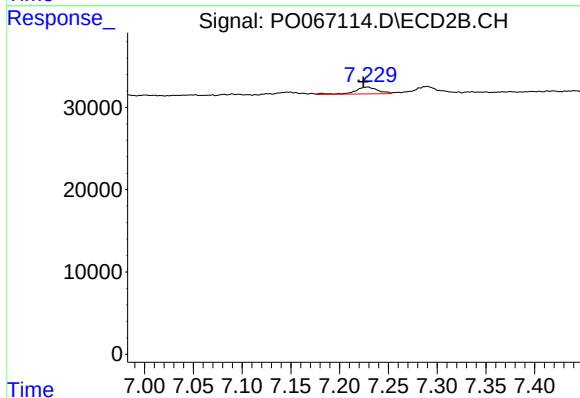
R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 9782
Conc: 5.29 ng/ml



#41 AR-1268-1

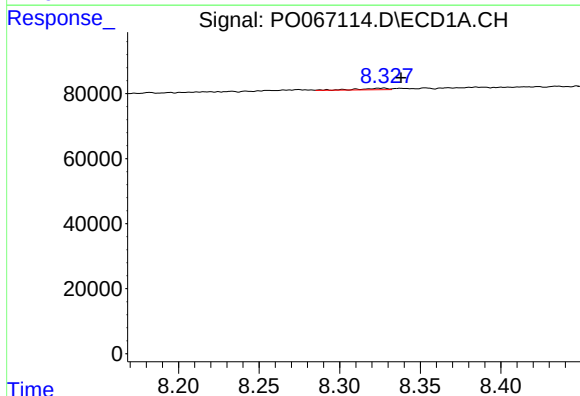
R.T.: 0.000 min
Exp R.T.: 8.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



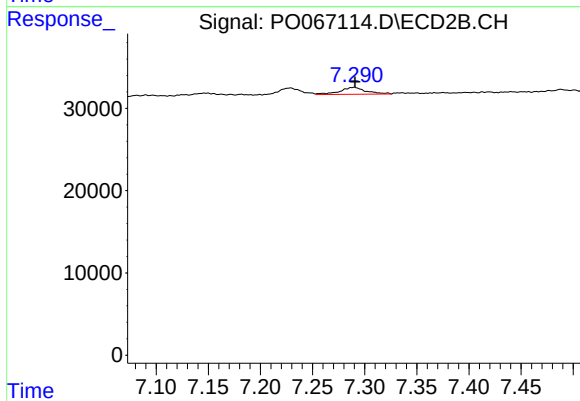
#41 AR-1268-1

R.T.: 7.228 min
Delta R.T.: 0.004 min
Response: 13608
Conc: 2.07 ng/ml



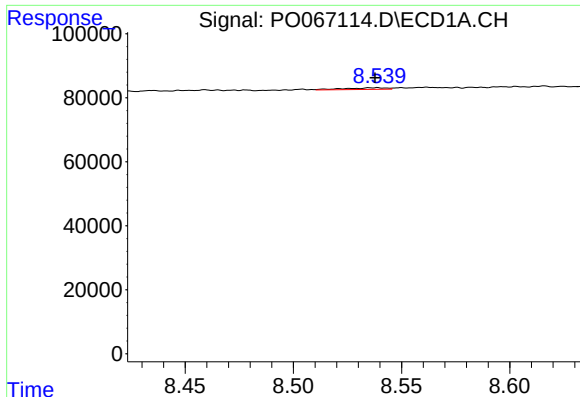
#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: -0.011 min
Response: 5765
Conc: 1.18 ng/ml



#42 AR-1268-2

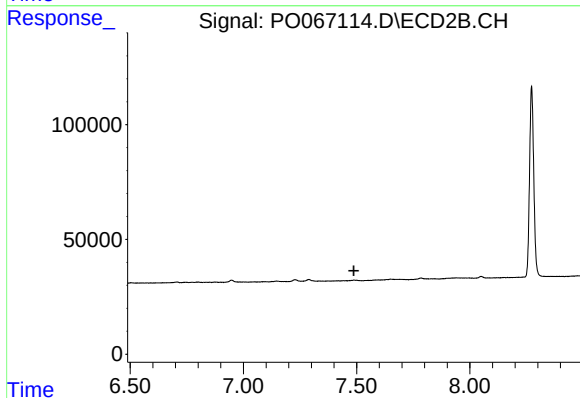
R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 14696
Conc: 2.42 ng/ml



#43 AR-1268-3

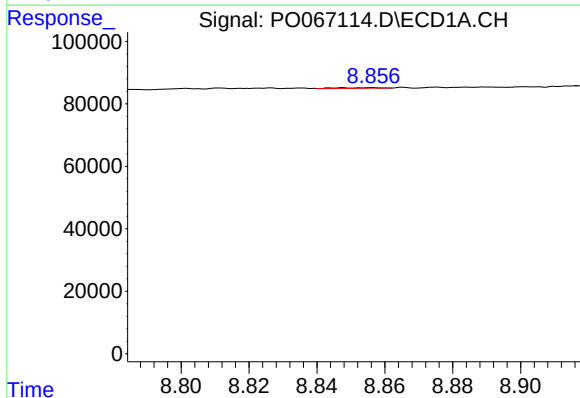
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 6736
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



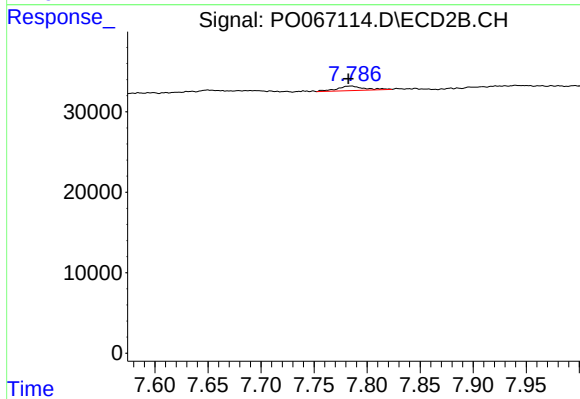
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



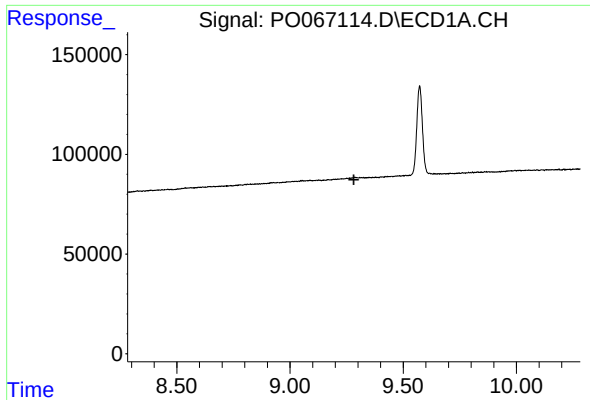
#44 AR-1268-4

R.T.: 8.856 min
Delta R.T.: -0.066 min
Response: 1561
Conc: 0.92 ng/ml



#44 AR-1268-4

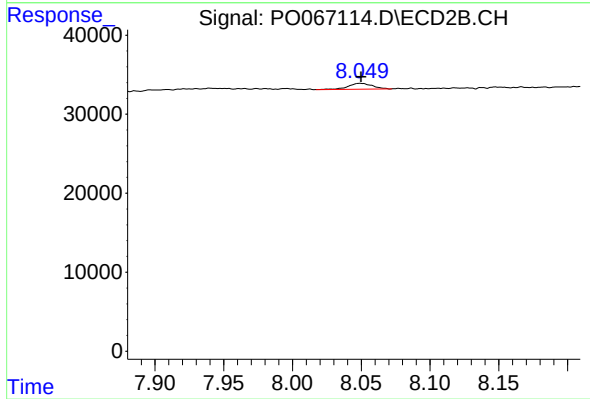
R.T.: 7.785 min
Delta R.T.: 0.002 min
Response: 9782
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WH-CONCRETE



#45 AR-1268-5

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 8918
Conc: 0.55 ng/ml