

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081319\
 Data File : P0059255.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 18:16
 Operator : SM/SJ
 Sample : K4319-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CONCRETE-CURB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:40:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.151	3.512	935651	841683	22.170	21.068
2)	SA Decachlor...	9.650	8.388	1226061	905635	22.640	22.943
Target Compounds							
3)	L1 AR-1016-1	5.313	0.000	2838	0	1.514	N.D. #
4)	L1 AR-1016-2	5.388	0.000	4114	0	1.495	N.D. #
5)	L1 AR-1016-3	5.425	0.000	2770	0	1.631	N.D. #
6)	L1 AR-1016-4	5.550	0.000	1776	0	1.269	N.D. #
8)	L2 AR-1221-1	4.452	0.000	9051	0	19.924	N.D. #
9)	L2 AR-1221-2	4.452	0.000	9051	0	26.251	N.D. #
10)	L2 AR-1221-3	4.604	0.000	3615	0	3.297	N.D. #
11)	L3 AR-1232-1	4.604	0.000	3615	0	4.005	N.D. #
12)	L3 AR-1232-2	5.045	0.000	3272	0	6.651	N.D. #
13)	L3 AR-1232-3	5.388	0.000	4114	0	3.842	N.D. #
14)	L3 AR-1232-4	5.550	0.000	1776	0	3.332	N.D. #
15)	L3 AR-1232-5	5.569	0.000	1564	0	3.832	N.D. #
16)	L4 AR-1242-1	5.313	0.000	2838	0	2.216	N.D. #
17)	L4 AR-1242-2	5.388	0.000	4114	0	2.175	N.D. #
18)	L4 AR-1242-3	5.425	0.000	2770	0	2.361	N.D. #
19)	L4 AR-1242-4	5.550	0.000	1776	0	1.848	N.D. #
20)	L4 AR-1242-5	6.182	0.000	2325	0	1.980	N.D. #
21)	L5 AR-1248-1	5.313	0.000	2838	0	2.807	N.D. #
22)	L5 AR-1248-2	5.569	0.000	1564	0	1.082	N.D. #
24)	L5 AR-1248-4	6.182	0.000	2325	0	1.148	N.D. #
25)	L5 AR-1248-5	6.182	0.000	2325	0	1.205	N.D. #
26)	L6 AR-1254-1	6.182	0.000	2325	0	0.985	N.D. #
27)	L6 AR-1254-2	6.419	0.000	15064	0	3.909	N.D. #
28)	L6 AR-1254-3	6.762	0.000	17202	0	4.248	N.D. #
29)	L6 AR-1254-4	7.027	0.000	16757	0	4.654	N.D. #
30)	L6 AR-1254-5	7.459	0.000	4977	0	1.373	N.D. #
32)	L7 AR-1260-2	7.150	0.000	9948	0	2.391	N.D. #
33)	L7 AR-1260-3	7.459	0.000	4977	0	1.336	N.D. #
35)	L7 AR-1260-5	8.030	0.000	68152	0	9.266	N.D. #
36)	L8 AR-1262-1	7.459	0.000	4977	0	0.987	N.D. #
37)	L8 AR-1262-2	8.030	0.000	68152	0	8.563	N.D. #
38)	L8 AR-1262-3	8.322	0.000	5395	0	1.061	N.D. #
39)	L8 AR-1262-4	8.430	0.000	32359	0	8.539	N.D. #
40)	L8 AR-1262-5	9.024	0.000	3856	0	1.678	N.D. #
41)	L9 AR-1268-1	8.322	0.000	5395	0	0.483	N.D. #
42)	L9 AR-1268-2	8.430	0.000	32359	0	3.445	N.D. #
43)	L9 AR-1268-3	8.620	0.000	40879	0	4.950	N.D. #
44)	L9 AR-1268-4	9.024	0.000	3856	0	1.290	N.D. #
45)	L9 AR-1268-5	9.373	0.000	7300	0	0.340	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081319\
Data File : P0059255.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 18:16
Operator : SM/SJ
Sample : K4319-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:40:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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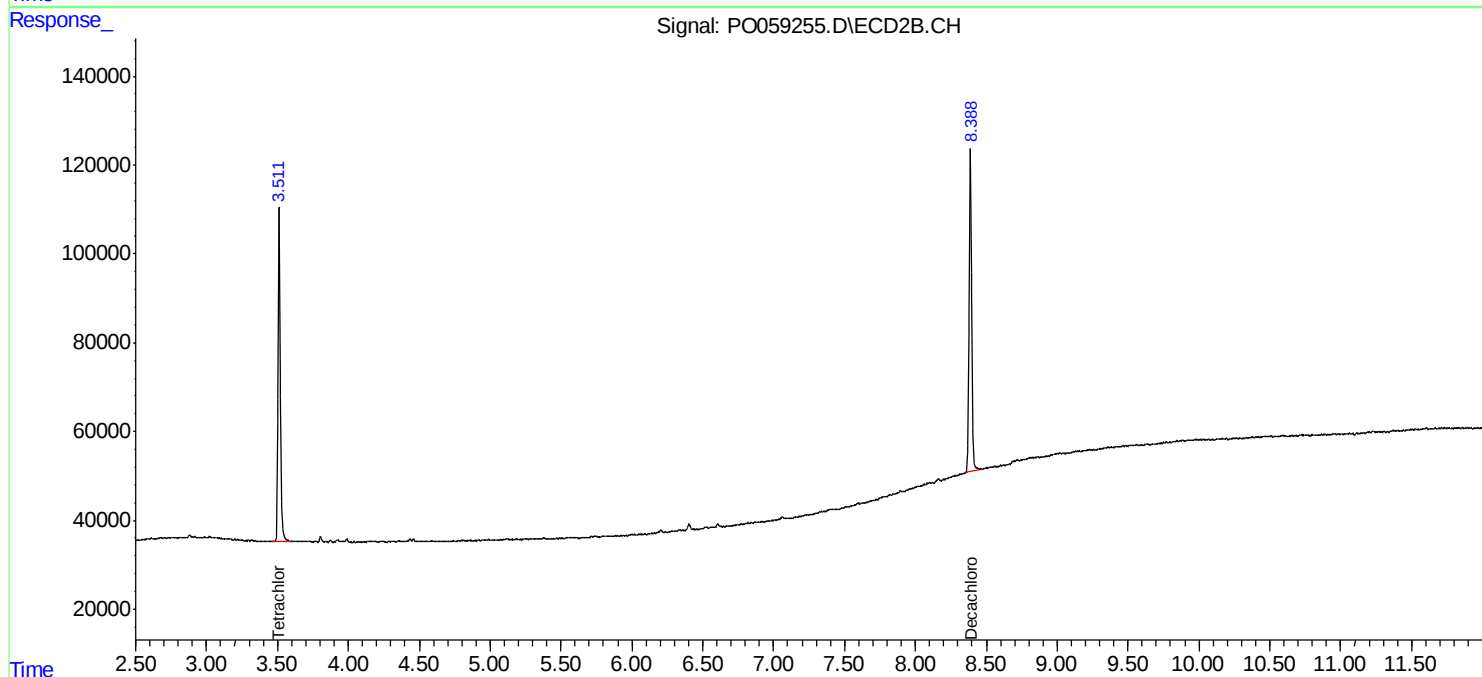
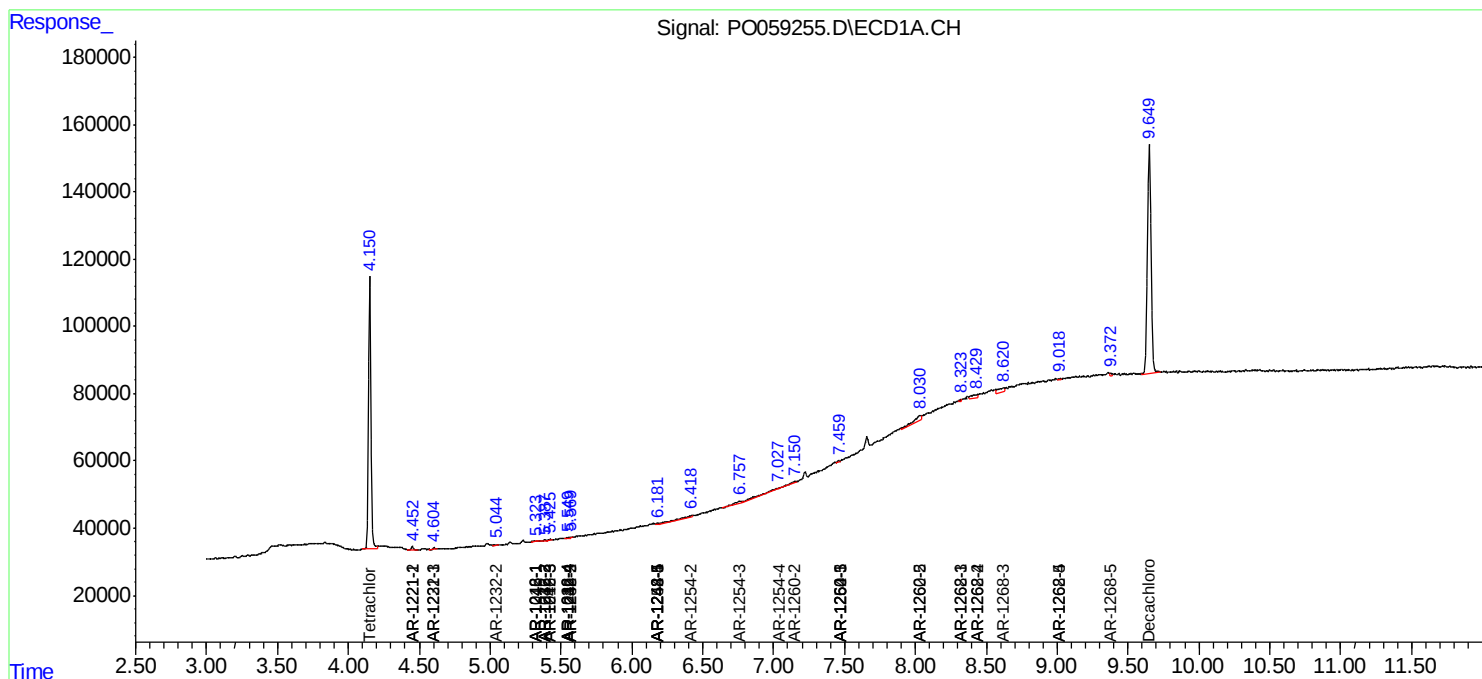
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

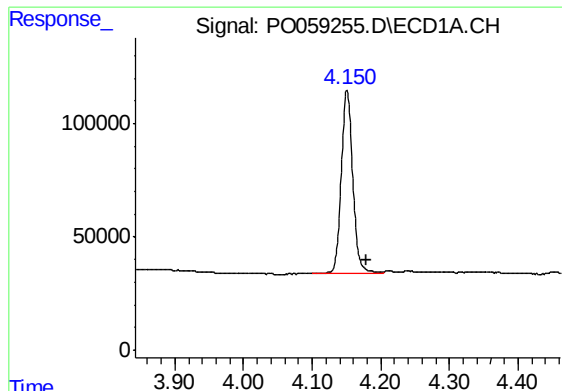
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081319\
Data File : P0059255.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Instrument :
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CONCRETE-CURB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:40:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
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QLast Update : Sat Jul 27 06:49:05 2019
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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

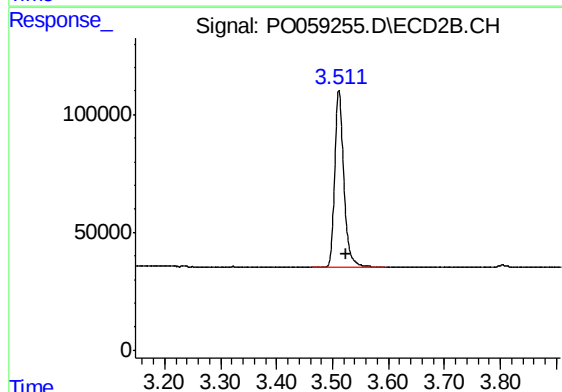




#1 Tetrachloro-m-xylene

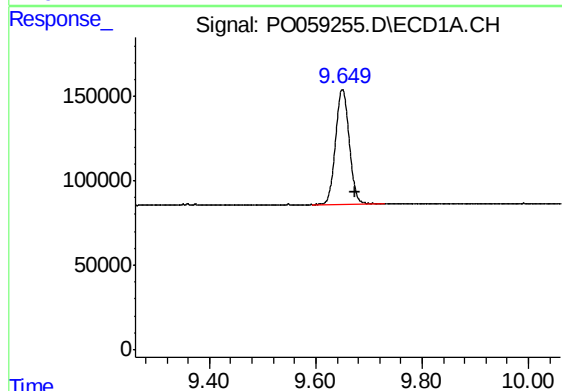
R.T.: 4.151 min
Delta R.T.: -0.028 min
Response: 935651
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



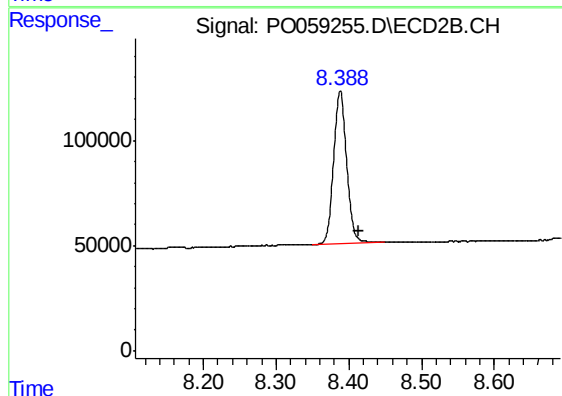
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.013 min
Response: 841683
Conc: 21.07 ng/ml



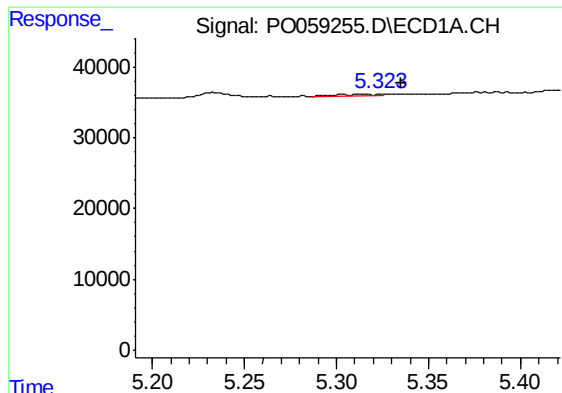
#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: -0.023 min
Response: 1226061
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

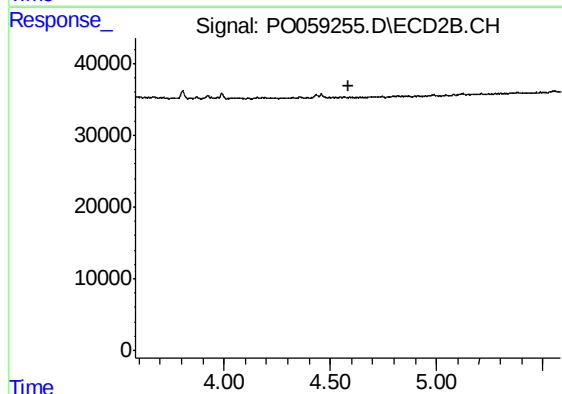
R.T.: 8.388 min
Delta R.T.: -0.026 min
Response: 905635
Conc: 22.94 ng/ml



#3 AR-1016-1

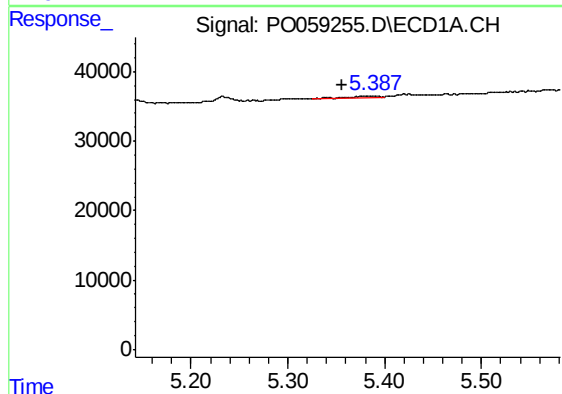
R.T.: 5.313 min
Delta R.T.: -0.022 min
Response: 2838
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



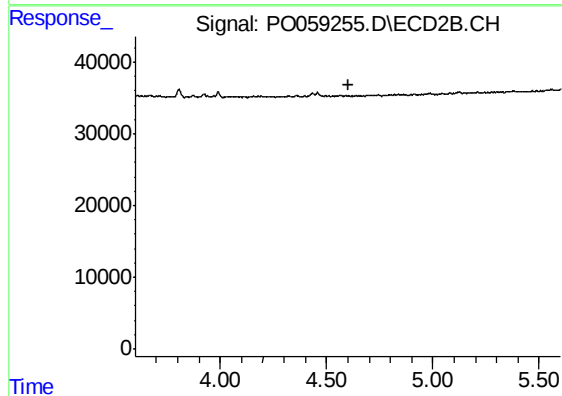
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



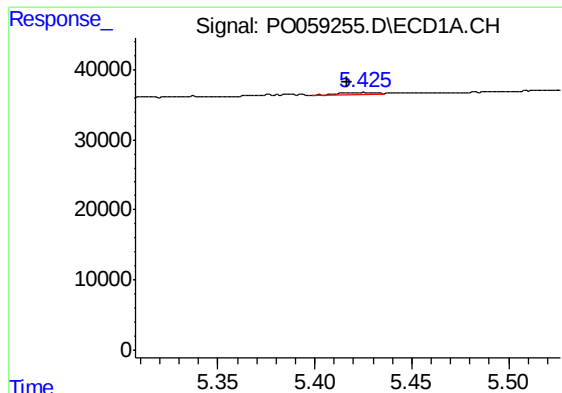
#4 AR-1016-2

R.T.: 5.388 min
Delta R.T.: 0.031 min
Response: 4114
Conc: 1.50 ng/ml



#4 AR-1016-2

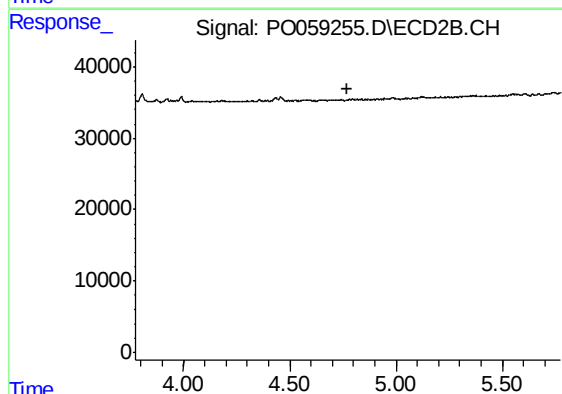
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

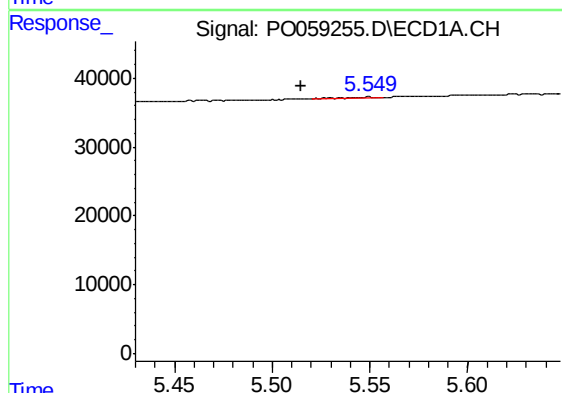
R.T.: 5.425 min
Delta R.T.: 0.008 min
Response: 2770
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



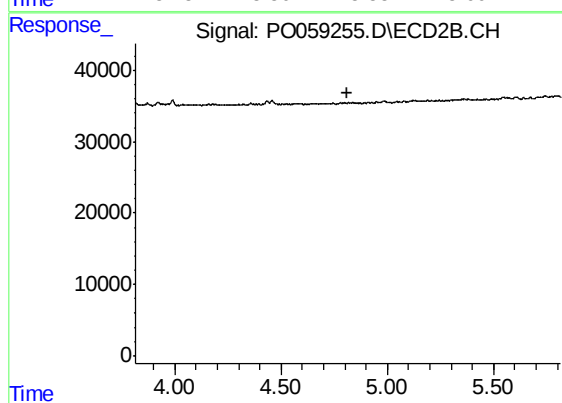
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



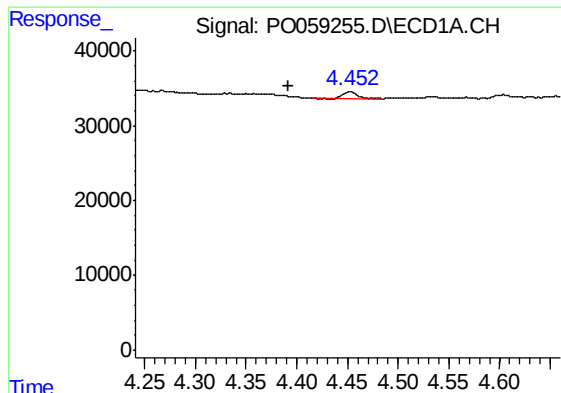
#6 AR-1016-4

R.T.: 5.550 min
Delta R.T.: 0.035 min
Response: 1776
Conc: 1.27 ng/ml



#6 AR-1016-4

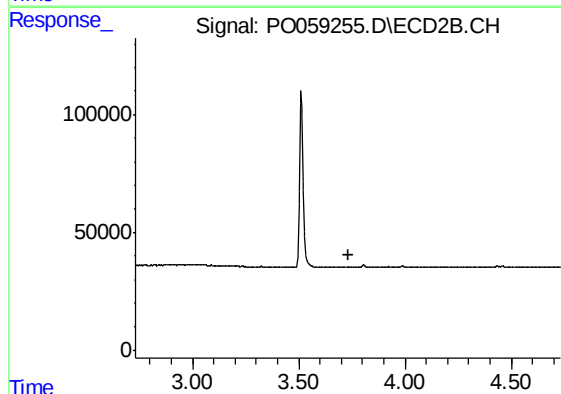
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

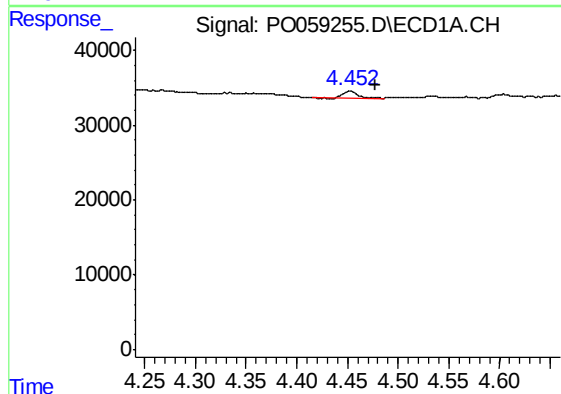
R.T.: 4.452 min
Delta R.T.: 0.061 min
Response: 9051
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



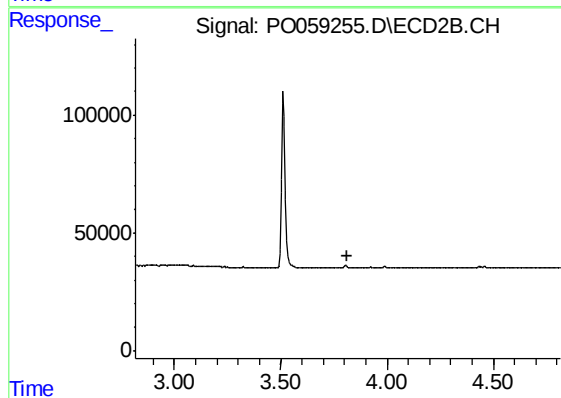
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



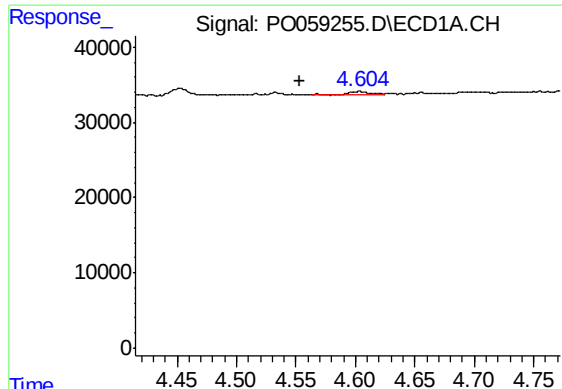
#9 AR-1221-2

R.T.: 4.452 min
Delta R.T.: -0.025 min
Response: 9051
Conc: 26.25 ng/ml



#9 AR-1221-2

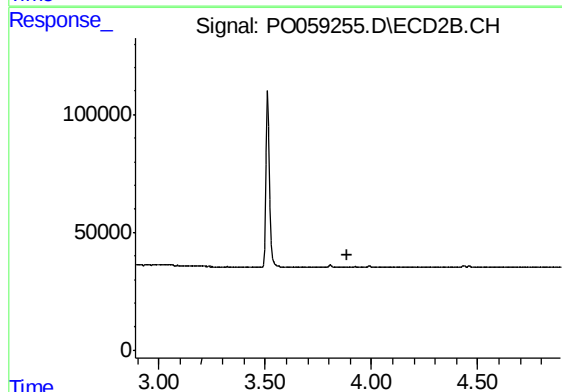
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

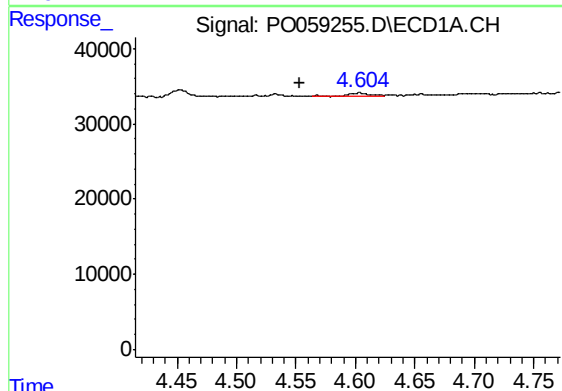
R.T.: 4.604 min
Delta R.T.: 0.051 min
Response: 3615
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



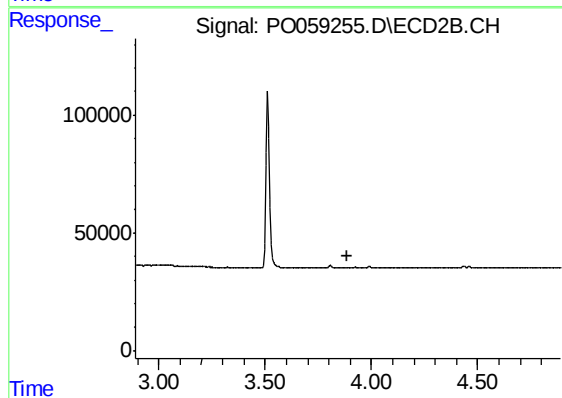
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



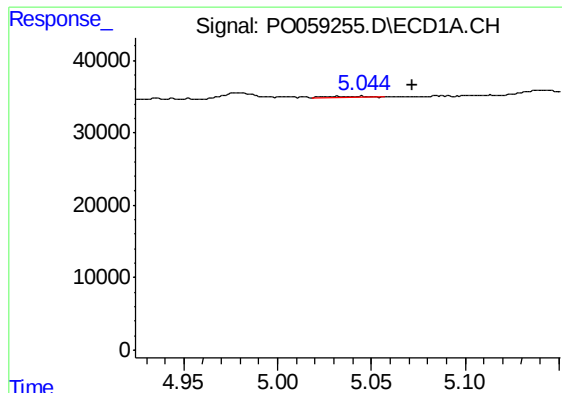
#11 AR-1232-1

R.T.: 4.604 min
Delta R.T.: 0.050 min
Response: 3615
Conc: 4.00 ng/ml



#11 AR-1232-1

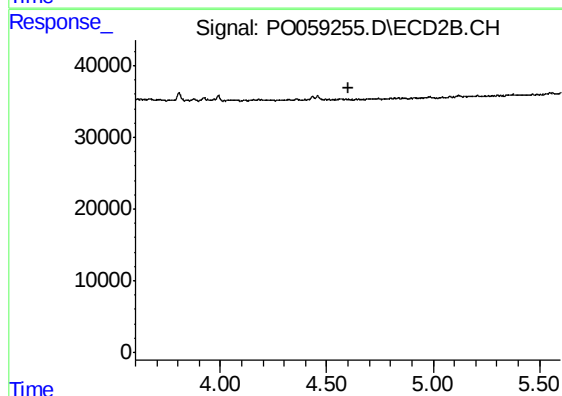
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

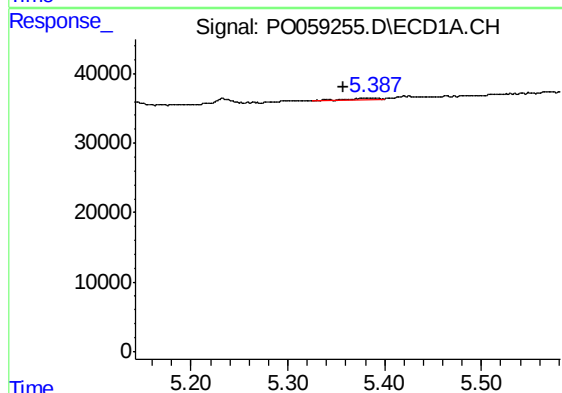
R.T.: 5.045 min
Delta R.T.: -0.027 min
Response: 3272
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



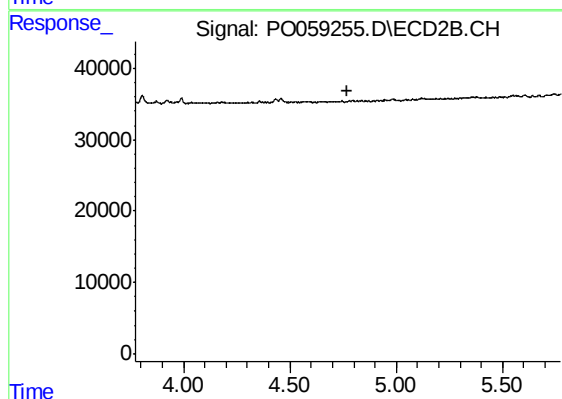
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



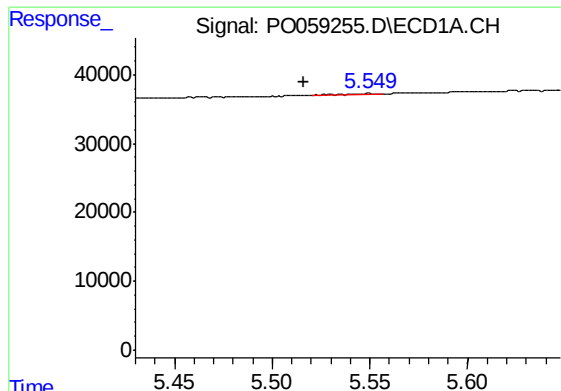
#13 AR-1232-3

R.T.: 5.388 min
Delta R.T.: 0.030 min
Response: 4114
Conc: 3.84 ng/ml



#13 AR-1232-3

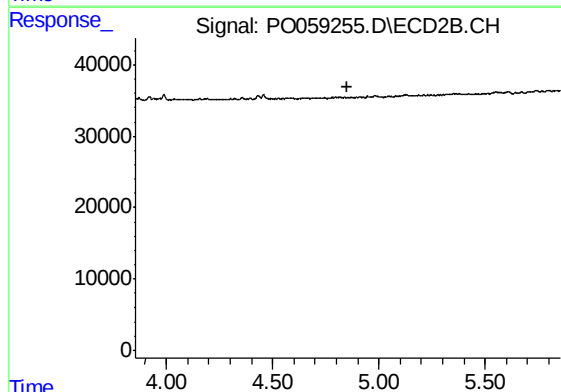
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

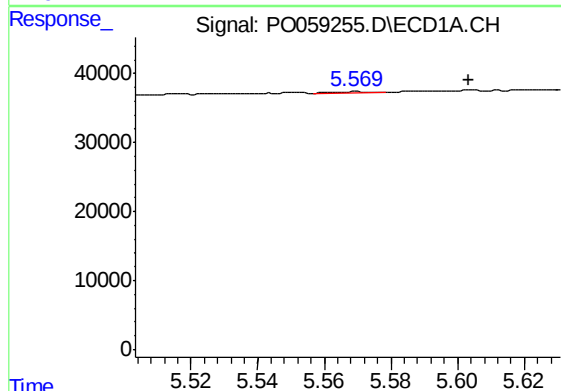
R.T.: 5.550 min
Delta R.T.: 0.034 min
Response: 1776
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



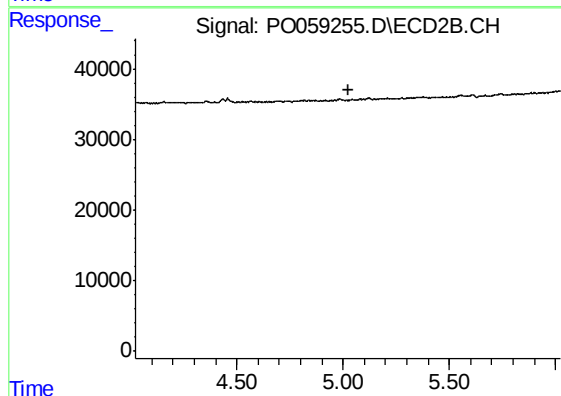
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



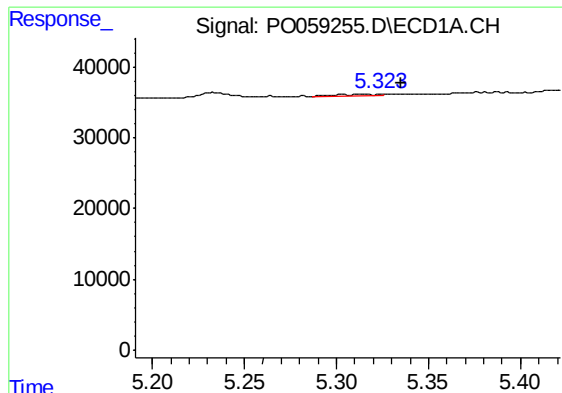
#15 AR-1232-5

R.T.: 5.569 min
Delta R.T.: -0.034 min
Response: 1564
Conc: 3.83 ng/ml



#15 AR-1232-5

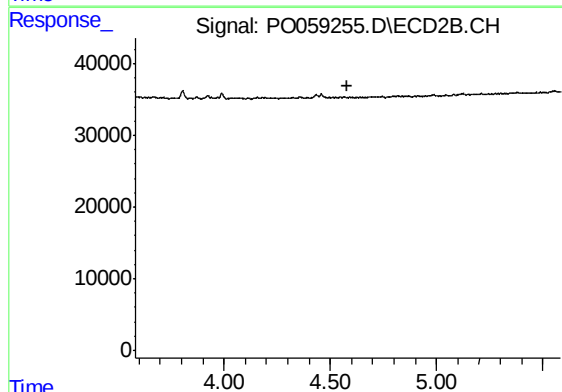
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

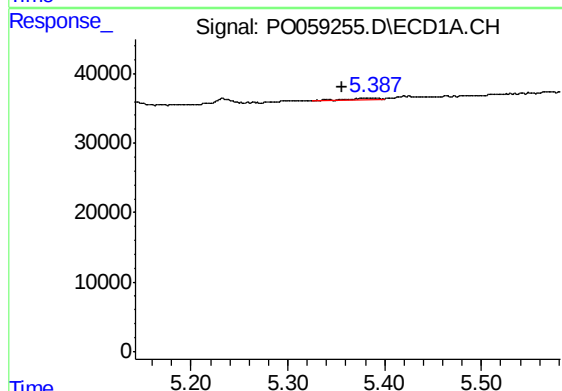
R.T.: 5.313 min
Delta R.T.: -0.022 min
Response: 2838
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



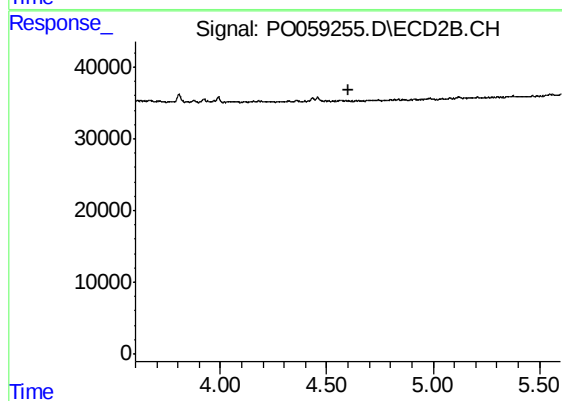
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



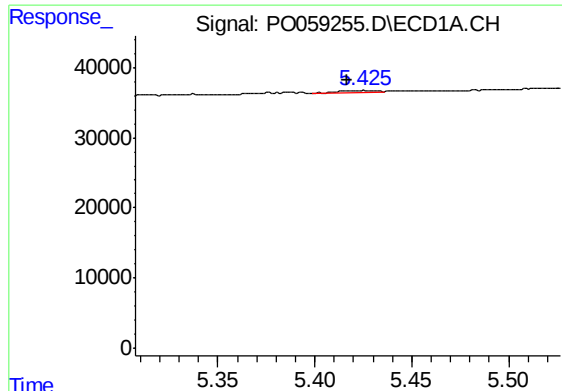
#17 AR-1242-2

R.T.: 5.388 min
Delta R.T.: 0.032 min
Response: 4114
Conc: 2.17 ng/ml



#17 AR-1242-2

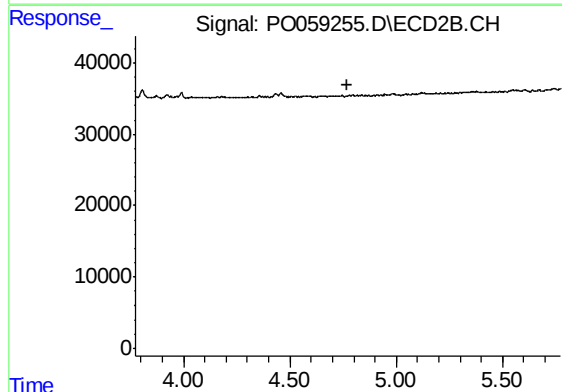
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

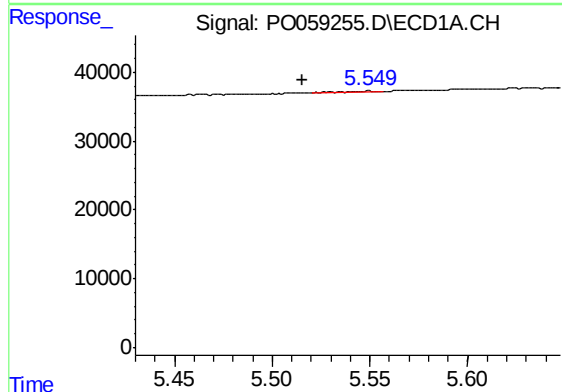
R.T.: 5.425 min
Delta R.T.: 0.008 min
Response: 2770
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



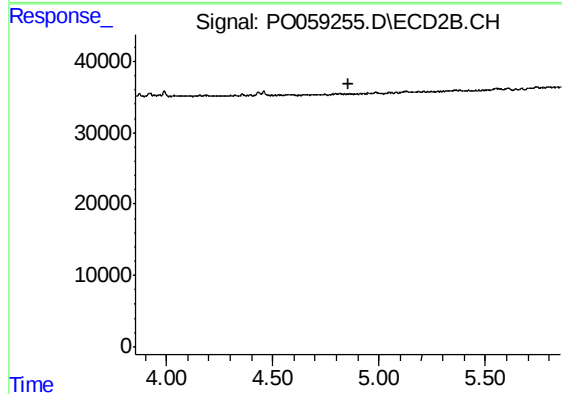
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



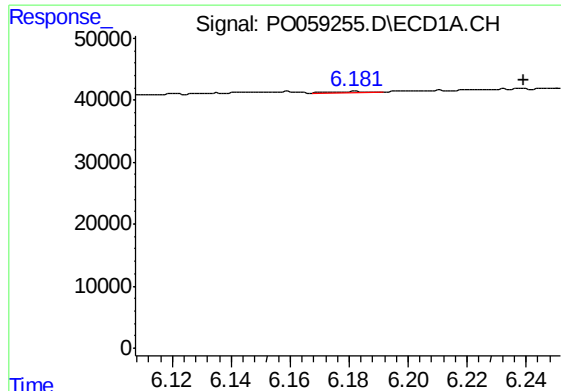
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: 0.035 min
Response: 1776
Conc: 1.85 ng/ml



#19 AR-1242-4

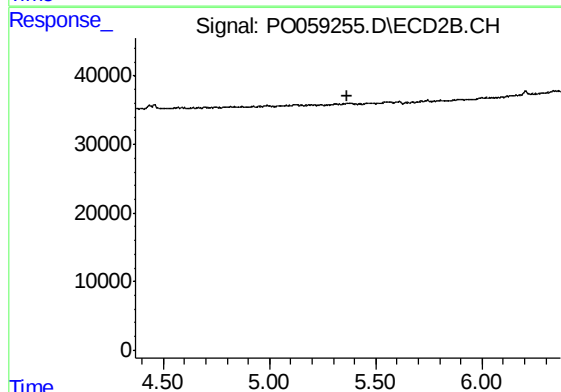
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

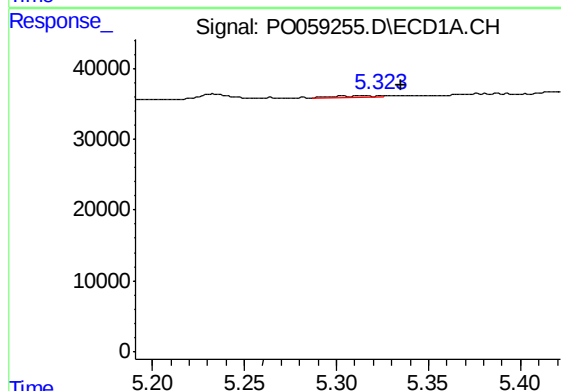
R.T.: 6.182 min
Delta R.T.: -0.057 min
Response: 2325
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



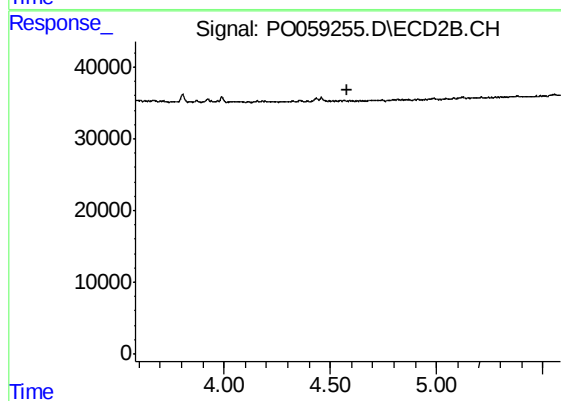
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



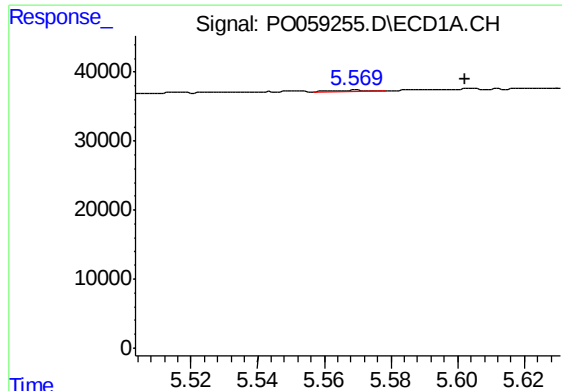
#21 AR-1248-1

R.T.: 5.313 min
Delta R.T.: -0.023 min
Response: 2838
Conc: 2.81 ng/ml



#21 AR-1248-1

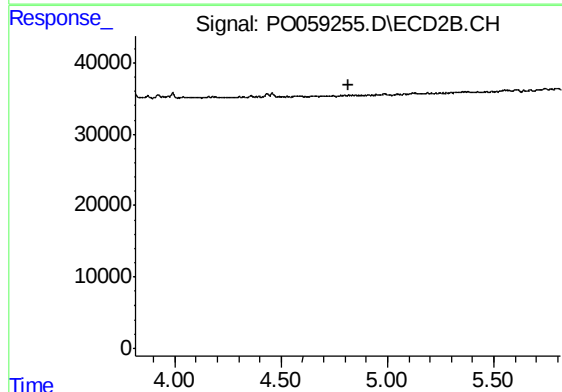
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

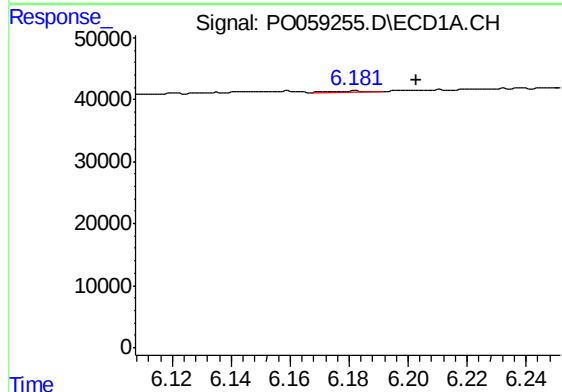
R.T.: 5.569 min
Delta R.T.: -0.033 min
Response: 1564
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



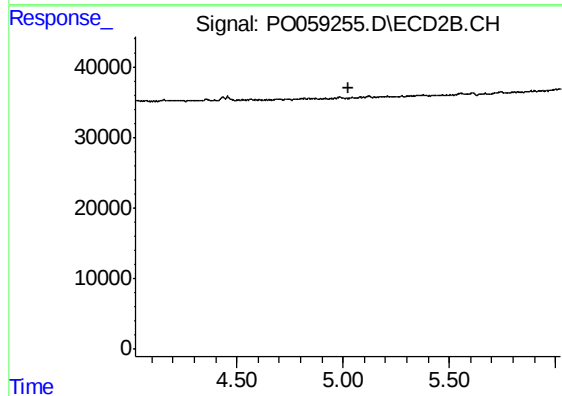
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



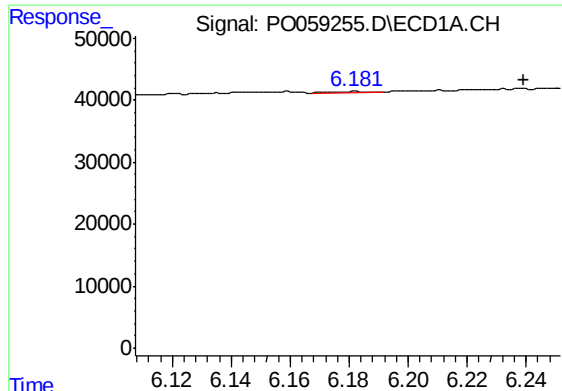
#24 AR-1248-4

R.T.: 6.182 min
Delta R.T.: -0.021 min
Response: 2325
Conc: 1.15 ng/ml



#24 AR-1248-4

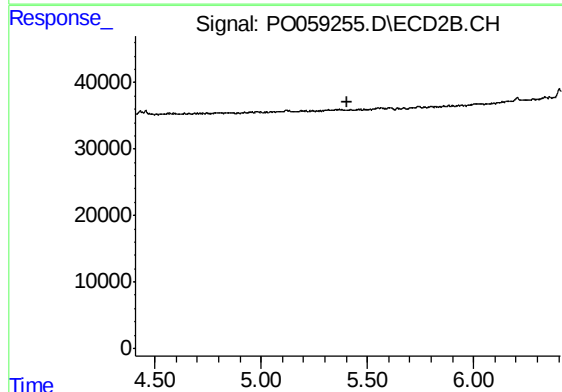
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

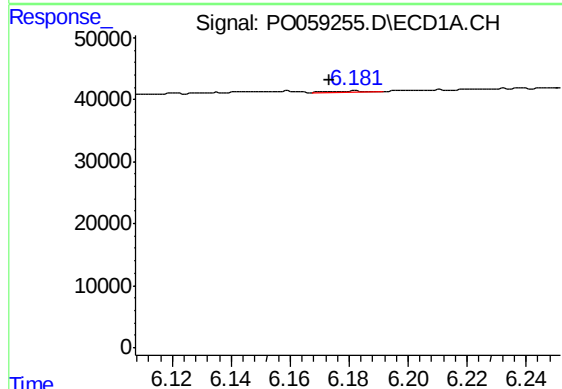
R.T.: 6.182 min
Delta R.T.: -0.057 min
Response: 2325
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



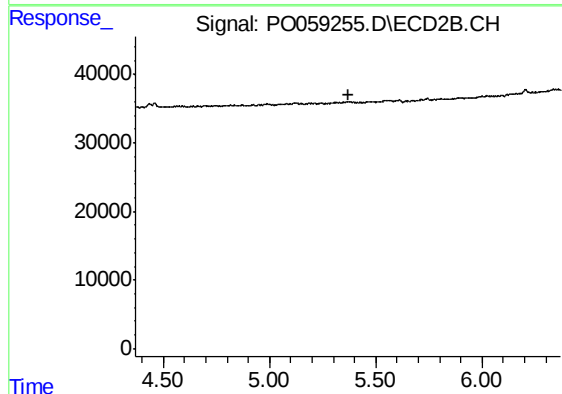
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



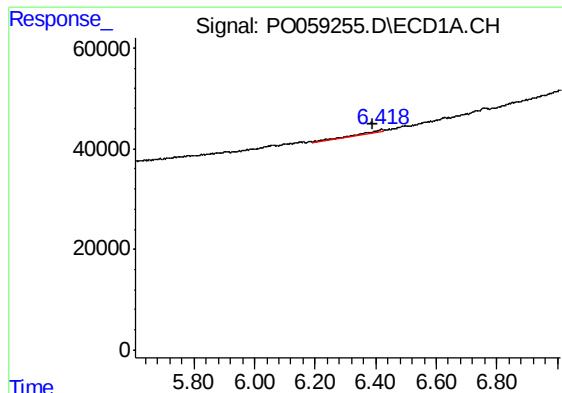
#26 AR-1254-1

R.T.: 6.182 min
Delta R.T.: 0.009 min
Response: 2325
Conc: 0.98 ng/ml



#26 AR-1254-1

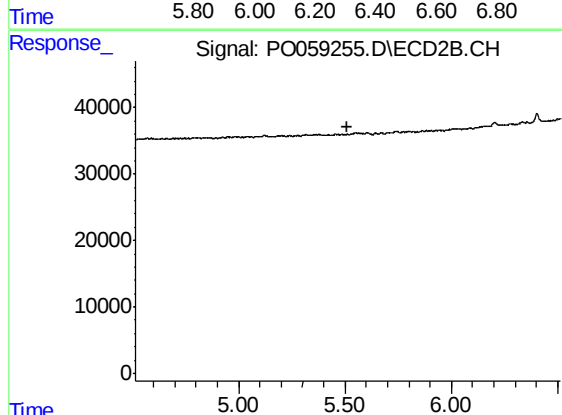
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

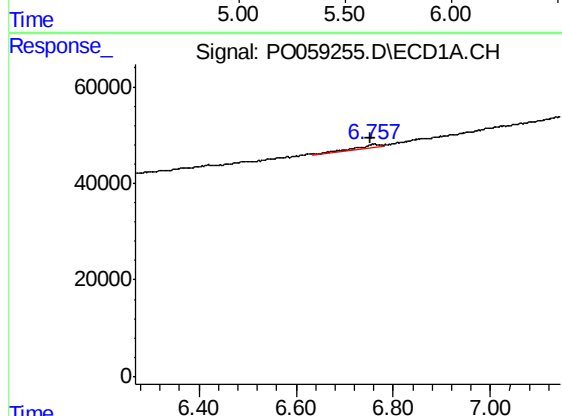
R.T.: 6.419 min
Delta R.T.: 0.030 min
Response: 15064
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



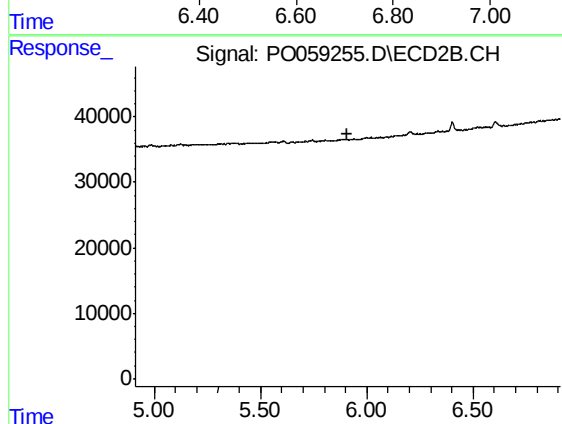
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



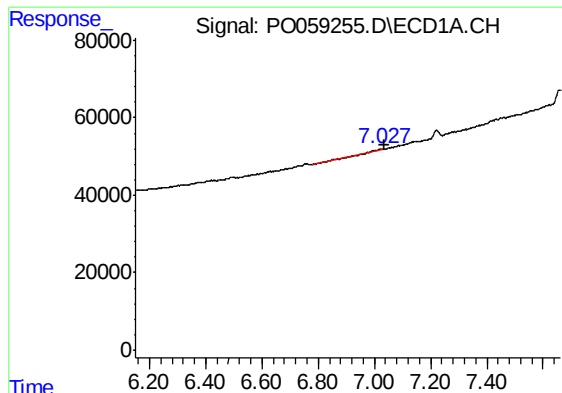
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: 0.008 min
Response: 17202
Conc: 4.25 ng/ml



#28 AR-1254-3

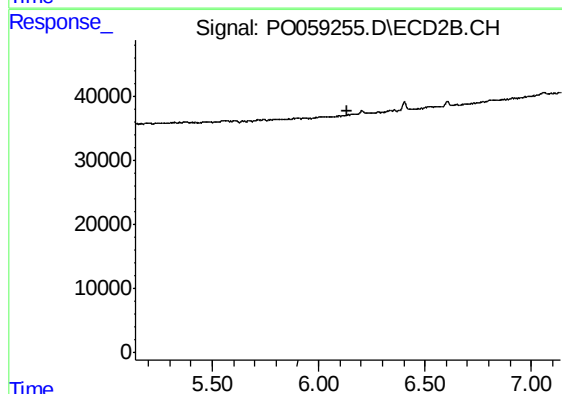
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

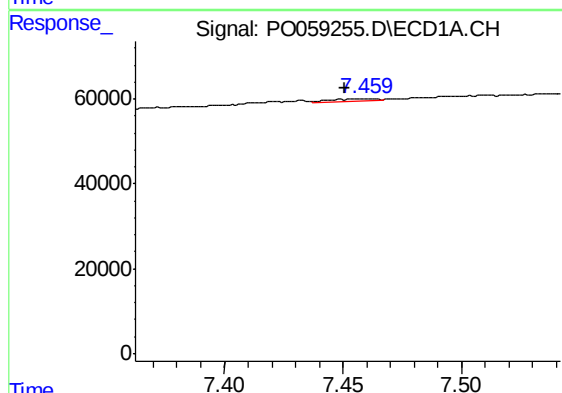
R.T.: 7.027 min
Delta R.T.: -0.009 min
Response: 16757
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



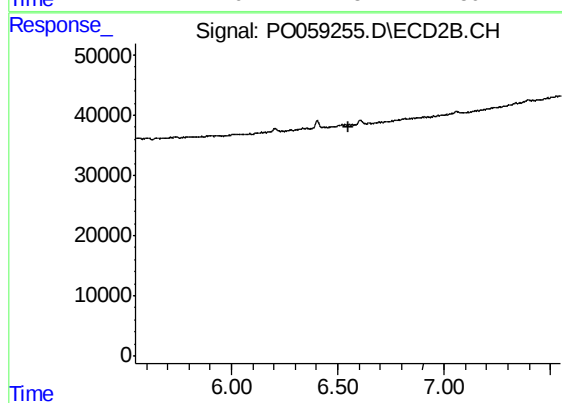
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



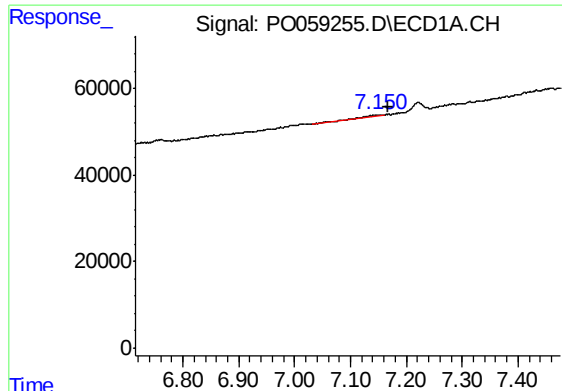
#30 AR-1254-5

R.T.: 7.459 min
Delta R.T.: 0.009 min
Response: 4977
Conc: 1.37 ng/ml



#30 AR-1254-5

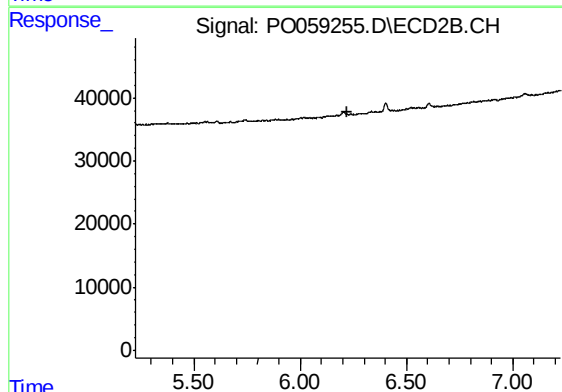
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#32 AR-1260-2

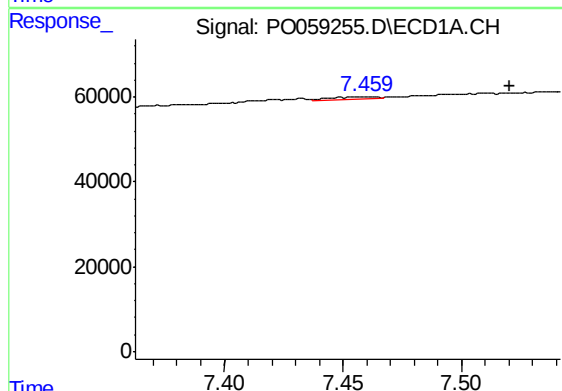
R.T.: 7.150 min
Delta R.T.: -0.017 min
Response: 9948
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



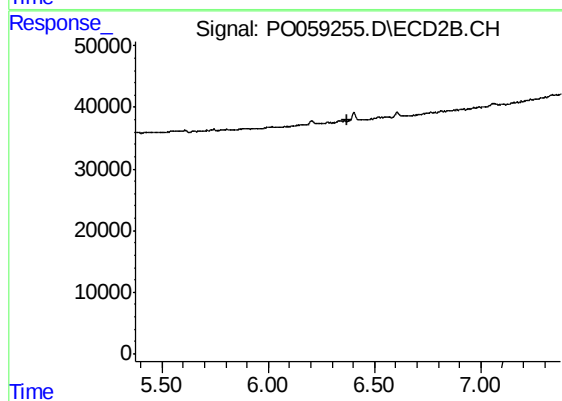
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



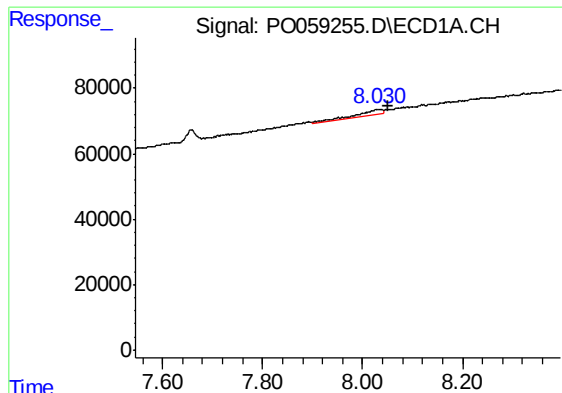
#33 AR-1260-3

R.T.: 7.459 min
Delta R.T.: -0.061 min
Response: 4977
Conc: 1.34 ng/ml



#33 AR-1260-3

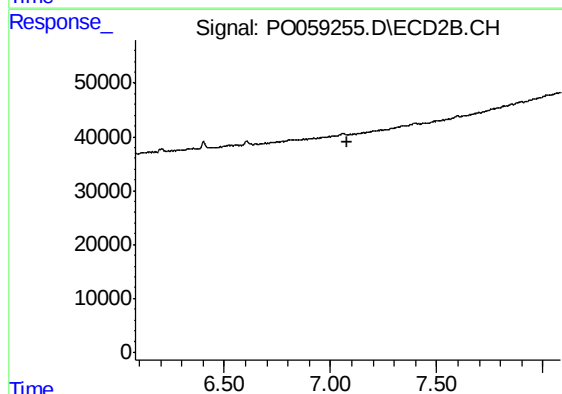
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#35 AR-1260-5

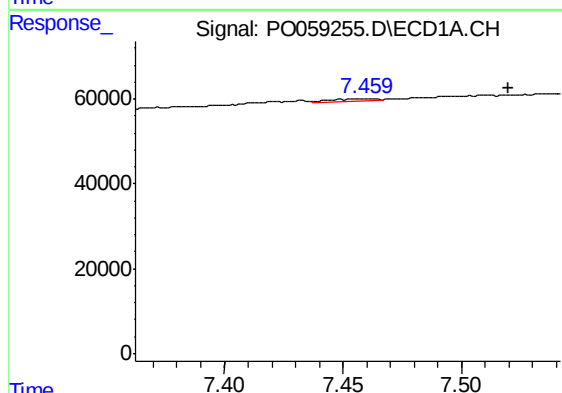
R.T.: 8.030 min
Delta R.T.: -0.022 min
Response: 68152
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



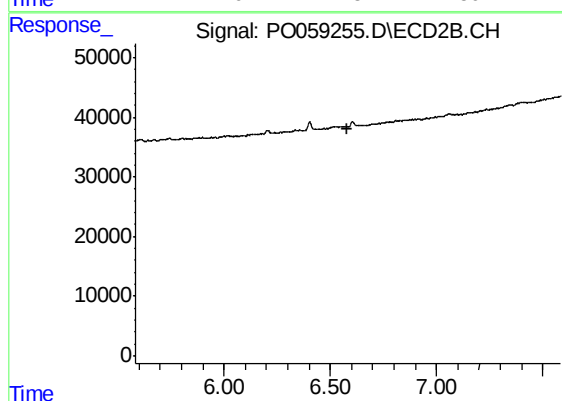
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



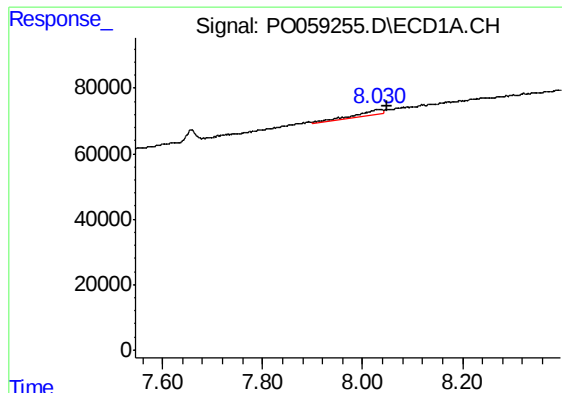
#36 AR-1262-1

R.T.: 7.459 min
Delta R.T.: -0.060 min
Response: 4977
Conc: 0.99 ng/ml



#36 AR-1262-1

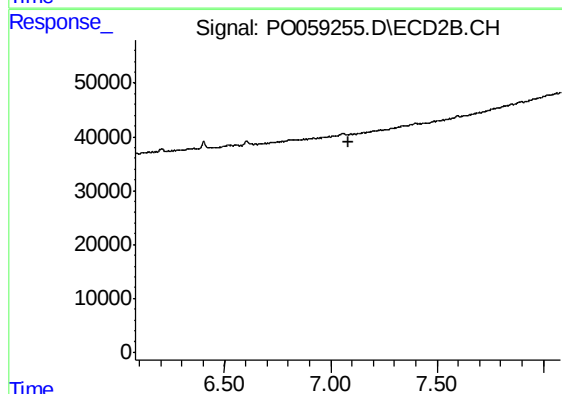
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

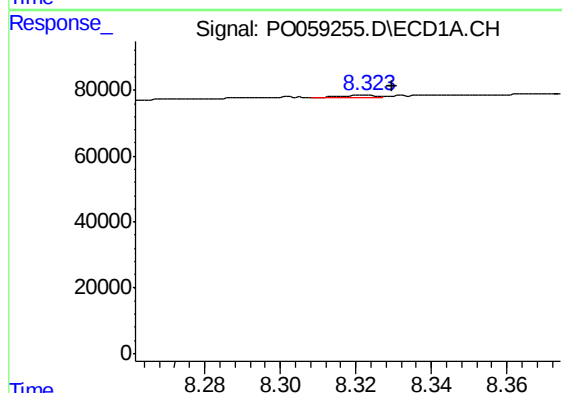
R.T.: 8.030 min
Delta R.T.: -0.020 min
Response: 68152
Conc: 8.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



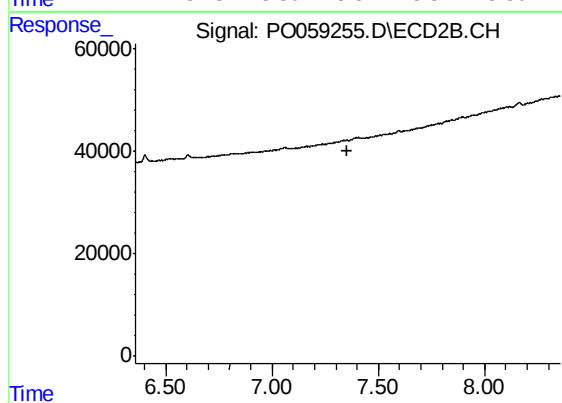
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



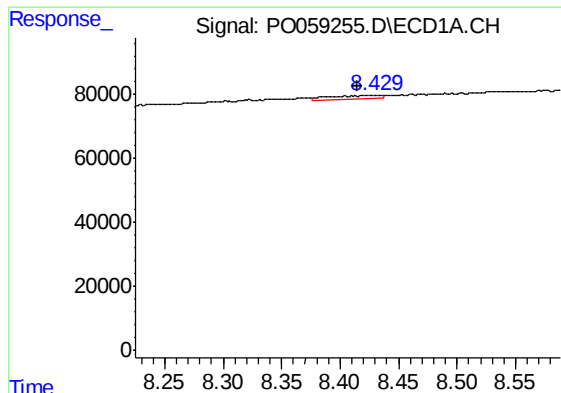
#38 AR-1262-3

R.T.: 8.322 min
Delta R.T.: -0.007 min
Response: 5395
Conc: 1.06 ng/ml



#38 AR-1262-3

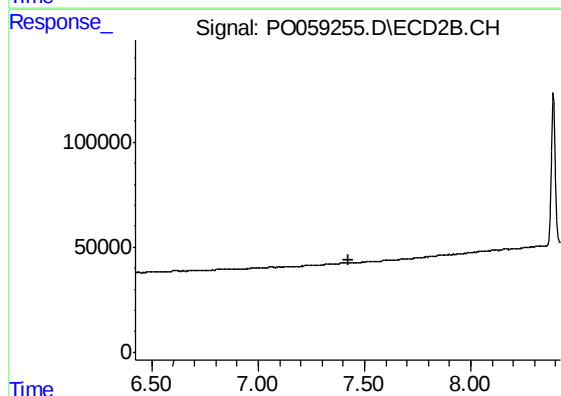
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

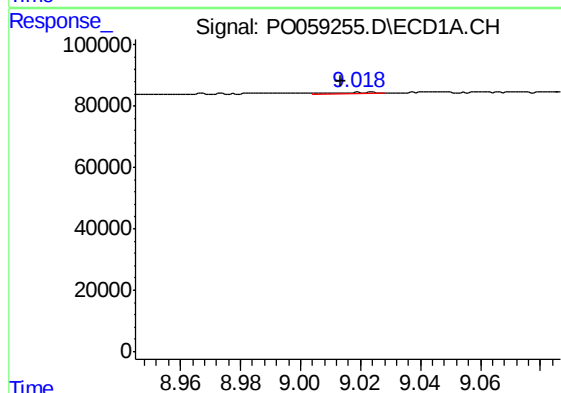
R.T.: 8.430 min
Delta R.T.: 0.015 min
Response: 32359
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



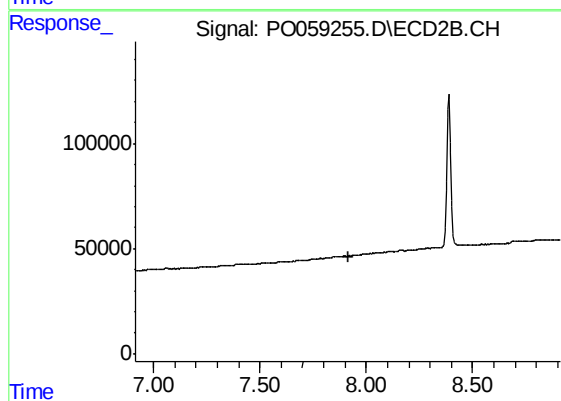
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



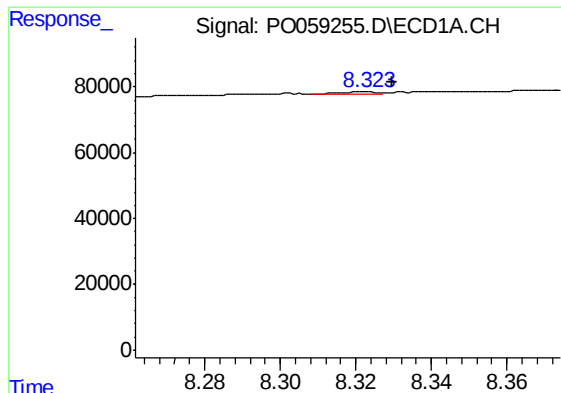
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: 0.010 min
Response: 3856
Conc: 1.68 ng/ml



#40 AR-1262-5

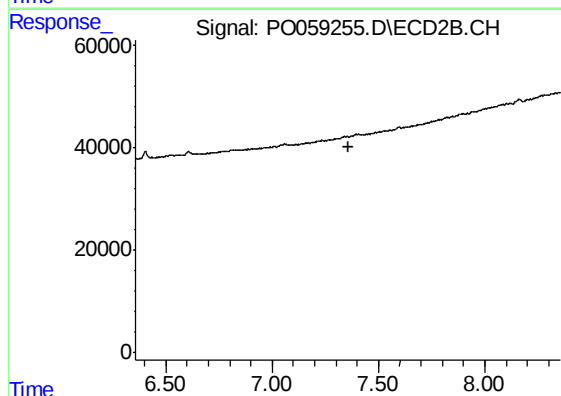
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

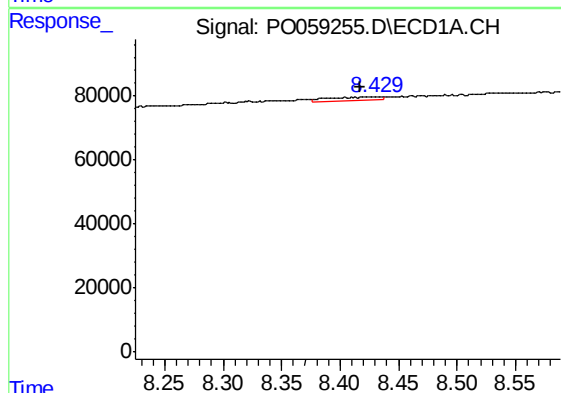
R.T.: 8.322 min
Delta R.T.: -0.007 min
Response: 5395
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



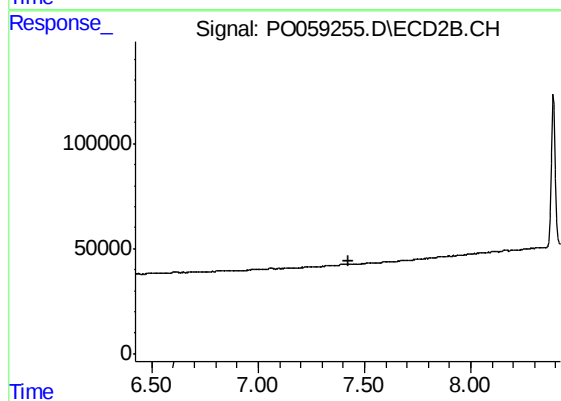
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



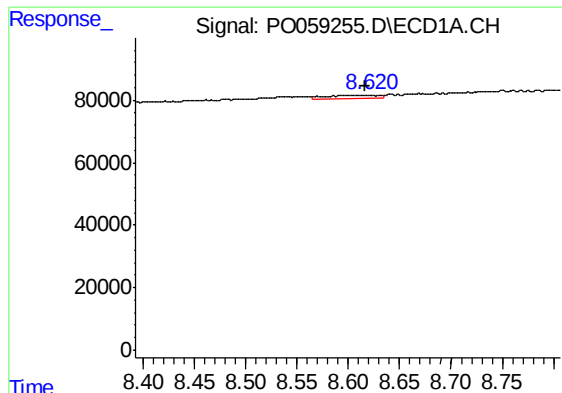
#42 AR-1268-2

R.T.: 8.430 min
Delta R.T.: 0.014 min
Response: 32359
Conc: 3.44 ng/ml



#42 AR-1268-2

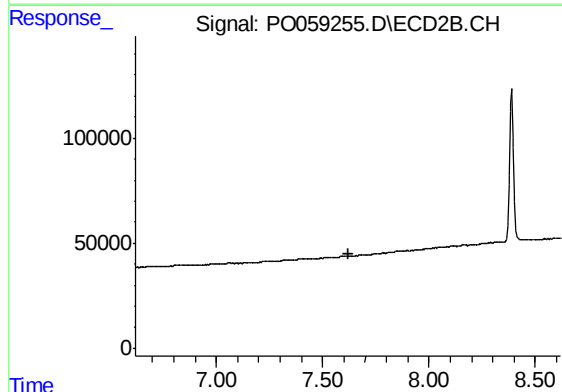
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

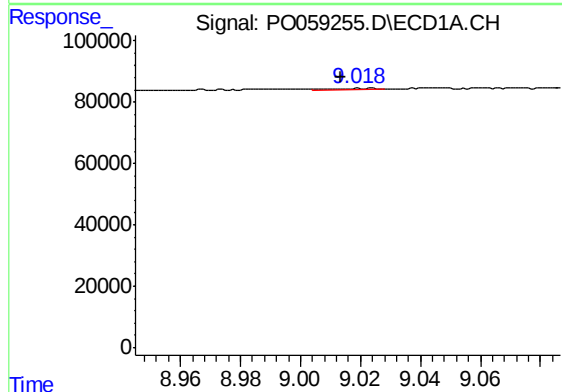
R.T.: 8.620 min
Delta R.T.: 0.003 min
Response: 40879
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



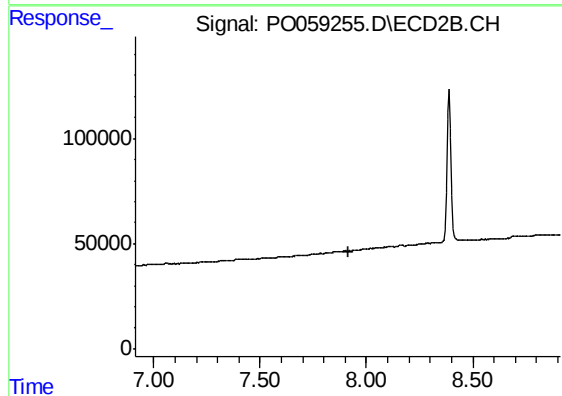
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



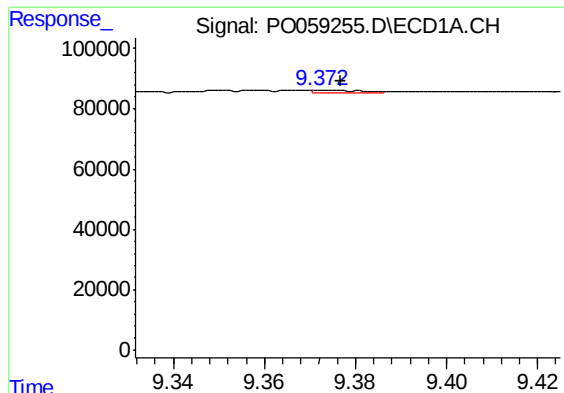
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: 0.010 min
Response: 3856
Conc: 1.29 ng/ml



#44 AR-1268-4

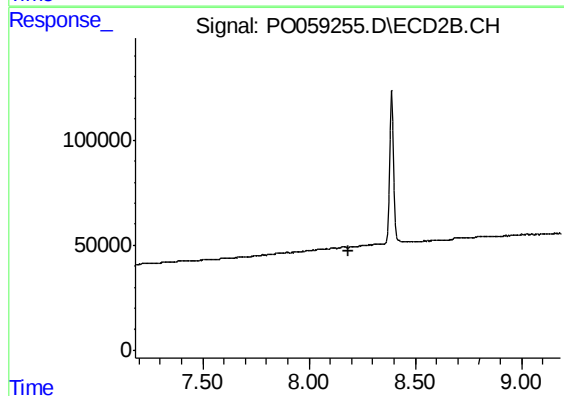
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: -0.003 min
Response: 7300
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-CURB



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.