

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013019\
 Data File : PQ036866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2019 13:10
 Operator : SM\SJ
 Sample : K1264-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleID :
 RH-CONCRETE DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 13:24:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.335	3.701	7232445	4451699	1.571	1.858
2)	SA Decachlor...	9.928	8.635	5466641	1960302	1.499	1.042 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.711	0	909533	N.D.	12.075 #
5)	L1 AR-1016-3	0.000	4.999	0	3535938	N.D.	62.699 #
6)	L1 AR-1016-4	5.711	4.999	1841186	3535938	18.515	78.273 #
7)	L1 AR-1016-5	5.961	5.212	1892104	1426934	19.167	24.464 #
10)	L2 AR-1221-3	4.789	4.116	14058308	-56755	125.750	N.D. #
11)	L3 AR-1232-1	4.789	4.116	14058308	-56755	150.997	N.D. #
13)	L3 AR-1232-3	0.000	4.999	0	3535938	N.D.	138.418 #
14)	L3 AR-1232-4	5.711	4.999	1841186	3535938	39.567	149.351 #
15)	L3 AR-1232-5	5.758	5.212	3682930	1426934	107.304	56.482 #
16)	L4 AR-1242-1	0.000	4.711	0	909533	N.D.	14.483 #
18)	L4 AR-1242-3	0.000	4.999	0	3535938	N.D.	75.568 #
19)	L4 AR-1242-4	5.711	4.999	1841186	3535938	21.889	77.388 #
20)	L4 AR-1242-5	6.401	5.558	4927829	18844740	54.309	336.643 #
21)	L5 AR-1248-1	0.000	4.711	0	909533	N.D.	18.443 #
22)	L5 AR-1248-2	5.758	4.999	3682930	3535938	30.186	54.500 #
23)	L5 AR-1248-3	5.961	4.999	1892104	3535938	13.778	53.359 #
24)	L5 AR-1248-4	6.401	5.212	4927829	1426934	31.398	17.966 #
25)	L5 AR-1248-5	6.401	5.646	4927829	4065664	33.207	51.456 #
26)	L6 AR-1254-1	6.362	5.558	5985556	18844740	33.754	140.755 #
27)	L6 AR-1254-2	6.548	5.702	43190712	15422760	165.796	139.369
28)	L6 AR-1254-3	6.917	6.109	36479085	50869096	136.250	282.613 #
29)	L6 AR-1254-4	7.259	6.329	1386998	7286694	6.991	55.221 #
30)	L6 AR-1254-5	7.648	6.741	14136660	63827301	69.244	424.995 #
31)	L7 AR-1260-1	7.073	6.228	93293729	45374652	479.019	395.276
32)	L7 AR-1260-2	7.329	6.416	79715554	46838596	345.177	333.168
33)	L7 AR-1260-3	7.685	6.567	58927485	41833028	408.624	326.384
34)	L7 AR-1260-4	7.914	7.033	70255564	31301154	412.630	359.498
35)	L7 AR-1260-5	8.274	7.275	5961485	77635977	17.728	355.588 #
36)	L8 AR-1262-1	7.685	6.774	58927485	35284423	212.743	210.241
37)	L8 AR-1262-2	8.226	7.275	148.9E6	77635977	303.620	256.386
38)	L8 AR-1262-3	8.546	7.551	61127477	10533072	293.913	93.779 #
39)	L8 AR-1262-4	8.594	7.618	44863777	56205498	184.949	260.552 #
40)	L8 AR-1262-5	9.327	8.112	1774018	8676972	10.903	92.261 #
41)	L9 AR-1268-1	8.546	7.551	61127477	10533072	96.899	28.979 #
42)	L9 AR-1268-2	8.594	7.618	44863777	56205498	76.232	169.635 #
44)	L9 AR-1268-4	9.327	8.112	1774018	8676972	9.109	77.723 #
45)	L9 AR-1268-5	9.622	8.395	5119205	2723922	3.154	3.146

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013019\
Data File : PQ036866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2019 13:10
Operator : SM\SJ
Sample : K1264-01DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

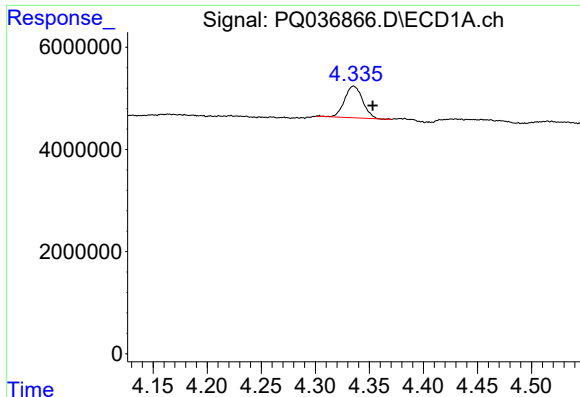
Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETEDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 13:24:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 2019
Response via : Initial Calibration
Integrator: ChemStation

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

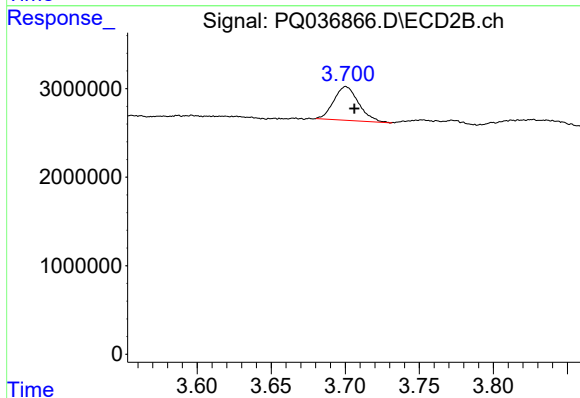
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

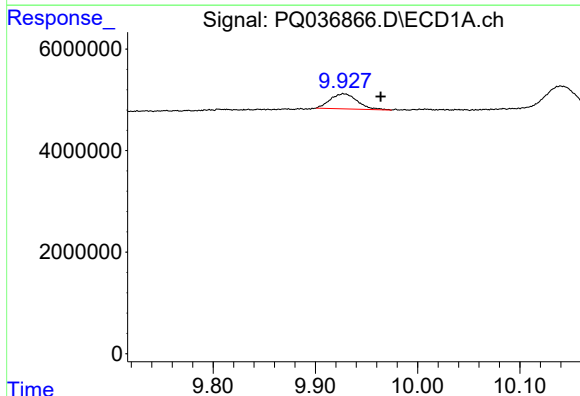
R.T.: 4.335 min
Delta R.T.: -0.018 min
Response: 7232445
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETEDL



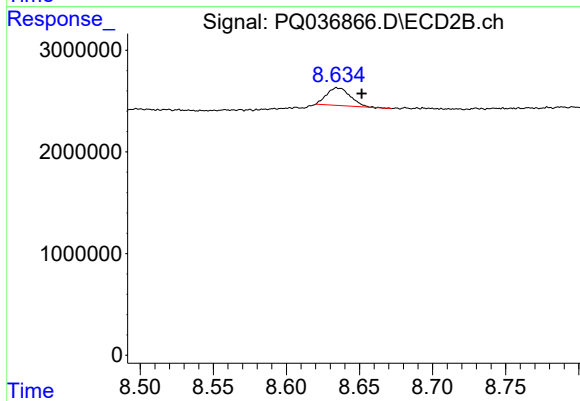
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.006 min
Response: 4451699
Conc: 1.86 ng/ml



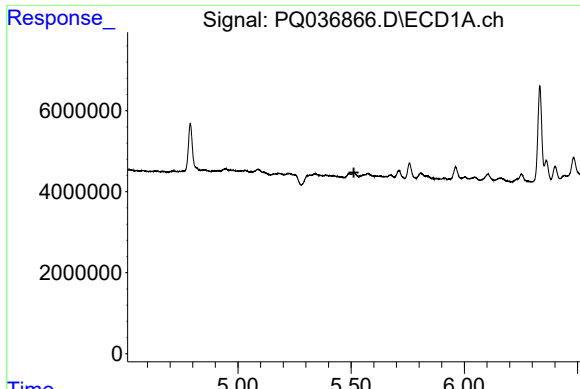
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.036 min
Response: 5466641
Conc: 1.50 ng/ml



#2 Decachlorobiphenyl

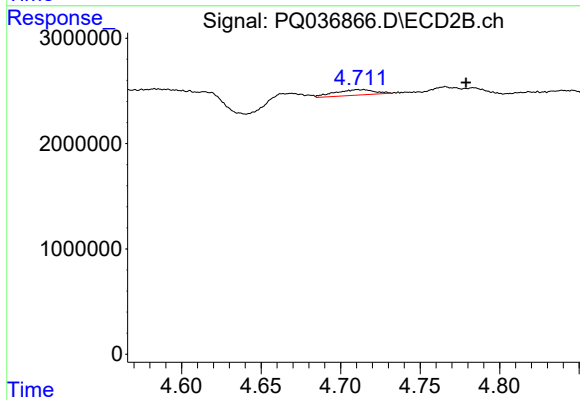
R.T.: 8.635 min
Delta R.T.: -0.017 min
Response: 1960302
Conc: 1.04 ng/ml



#3 AR-1016-1

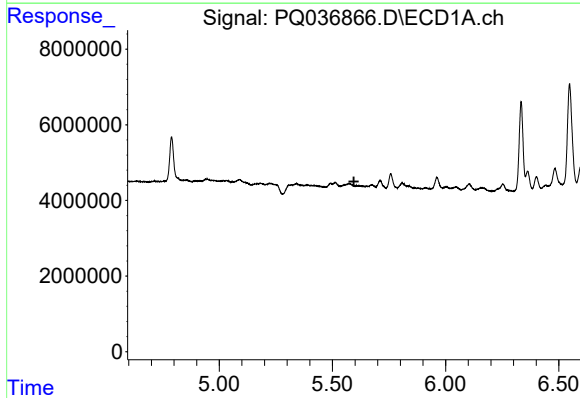
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETEDL



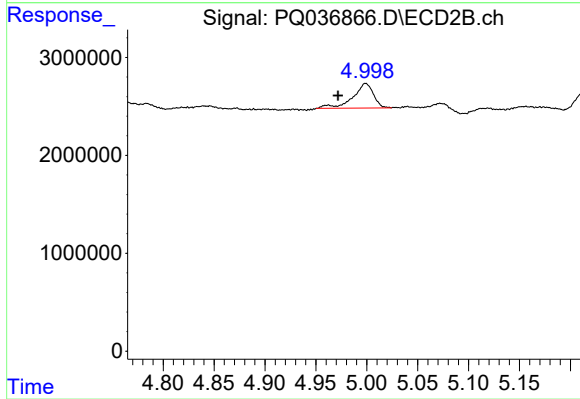
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: -0.068 min
Response: 909533
Conc: 12.08 ng/ml



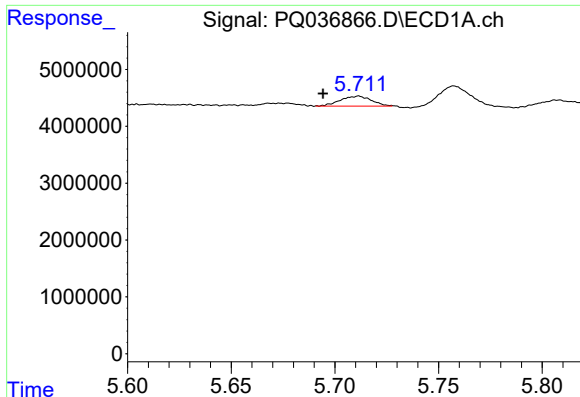
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.



#5 AR-1016-3

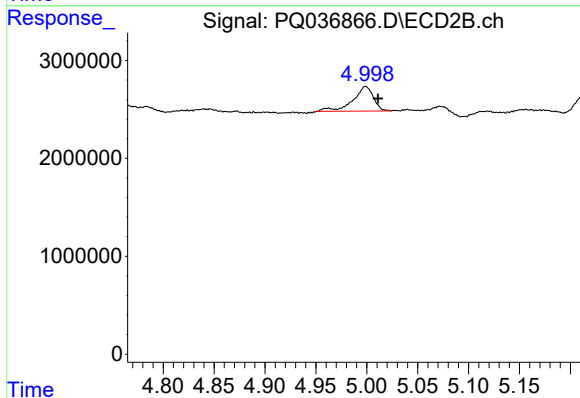
R.T.: 4.999 min
Delta R.T.: 0.027 min
Response: 3535938
Conc: 62.70 ng/ml



#6 AR-1016-4

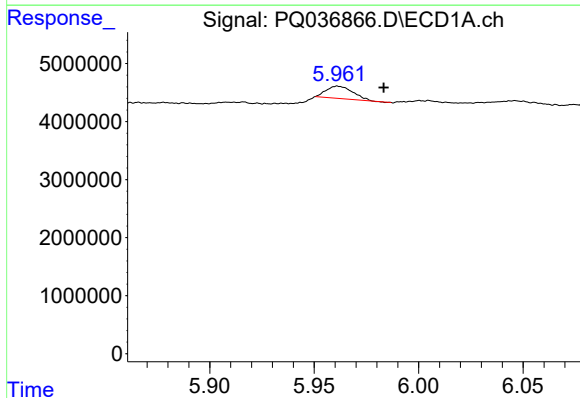
R.T.: 5.711 min
Delta R.T.: 0.017 min
Response: 1841186
Conc: 18.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETEDL



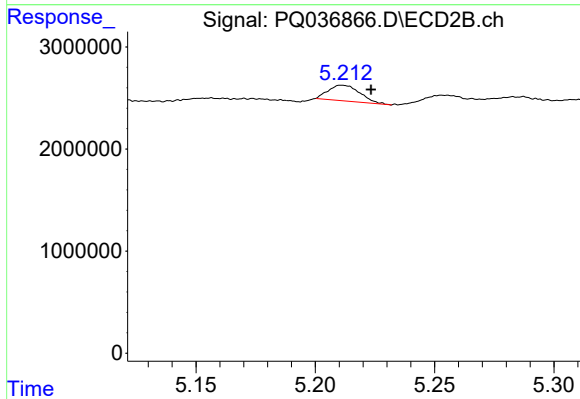
#6 AR-1016-4

R.T.: 4.999 min
Delta R.T.: -0.012 min
Response: 3535938
Conc: 78.27 ng/ml



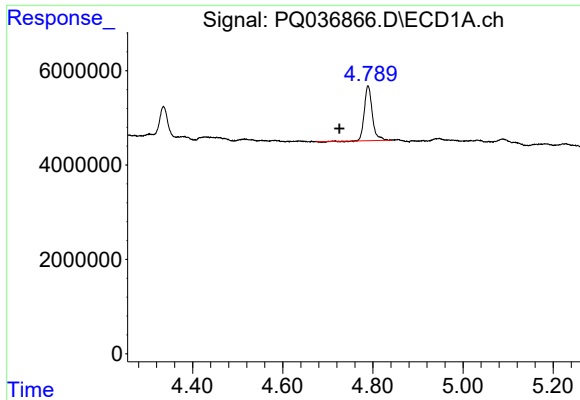
#7 AR-1016-5

R.T.: 5.961 min
Delta R.T.: -0.022 min
Response: 1892104
Conc: 19.17 ng/ml



#7 AR-1016-5

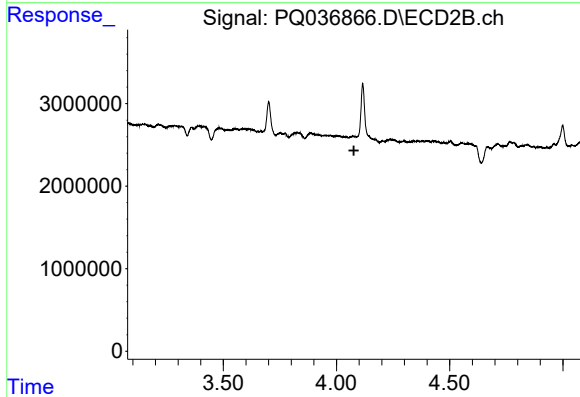
R.T.: 5.212 min
Delta R.T.: -0.012 min
Response: 1426934
Conc: 24.46 ng/ml



#10 AR-1221-3

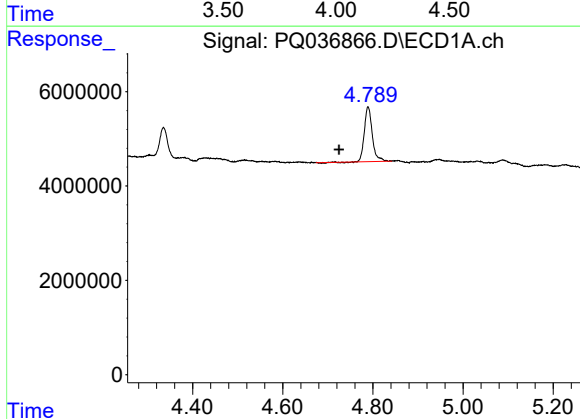
R.T.: 4.789 min
Delta R.T.: 0.063 min
Response: 14058308
Conc: 125.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETEDL



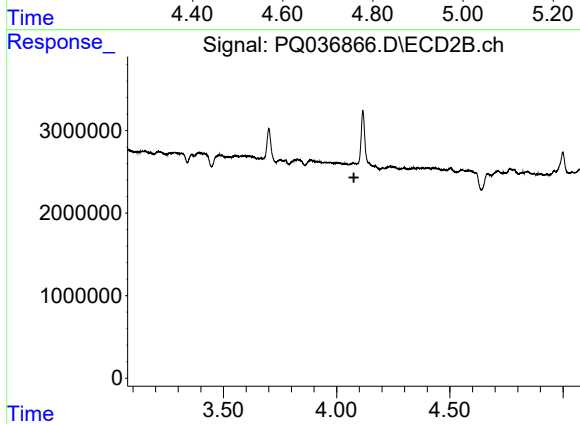
#10 AR-1221-3

R.T.: 4.116 min
Delta R.T.: 0.039 min
Response: -56755
Conc: N.D.



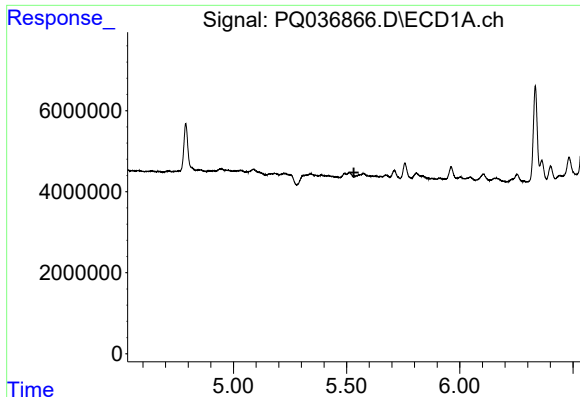
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: 0.065 min
Response: 14058308
Conc: 151.00 ng/ml



#11 AR-1232-1

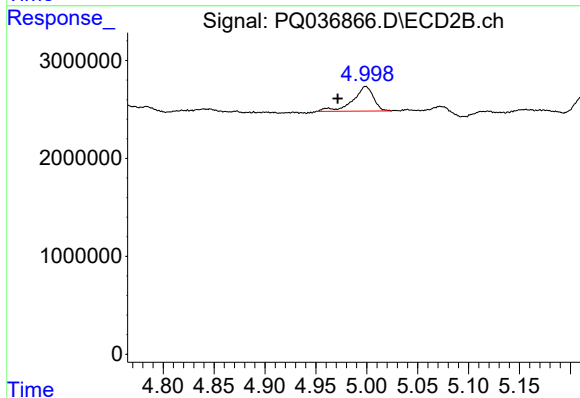
R.T.: 4.116 min
Delta R.T.: 0.040 min
Response: -56755
Conc: N.D.



#13 AR-1232-3

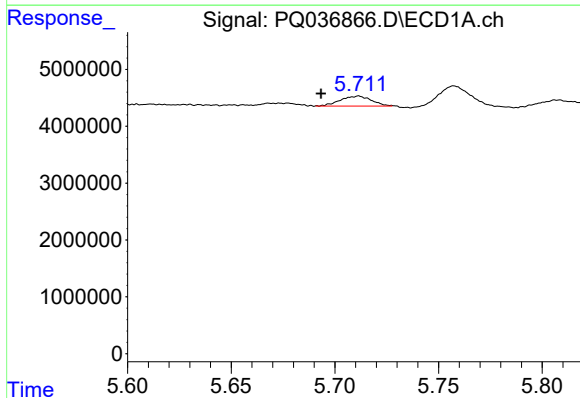
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETEDL



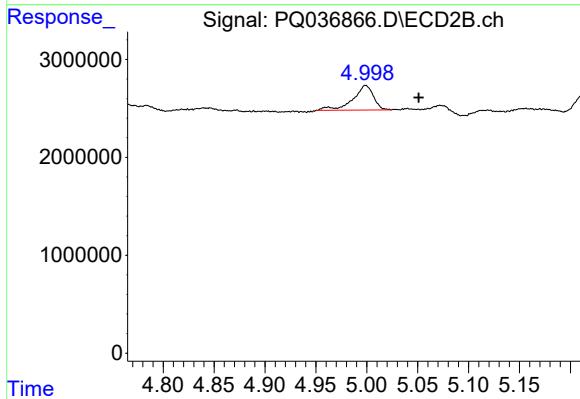
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: 0.027 min
Response: 3535938
Conc: 138.42 ng/ml



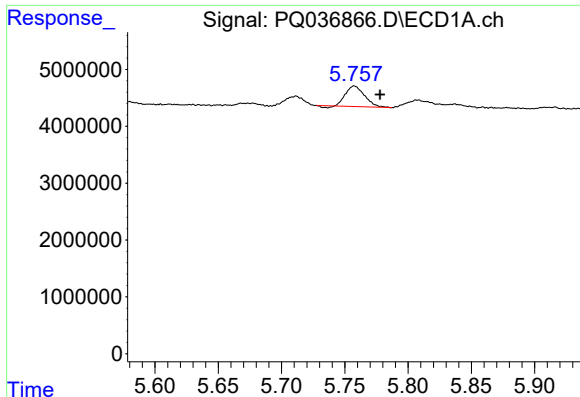
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.018 min
Response: 1841186
Conc: 39.57 ng/ml



#14 AR-1232-4

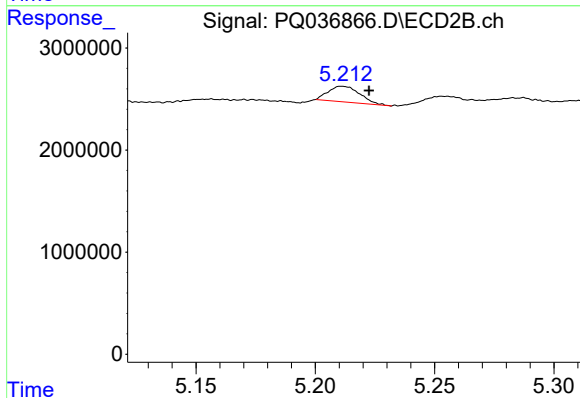
R.T.: 4.999 min
Delta R.T.: -0.052 min
Response: 3535938
Conc: 149.35 ng/ml



#15 AR-1232-5

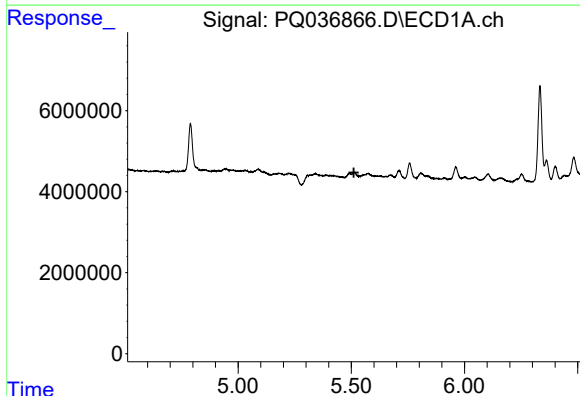
R.T.: 5.758 min
Delta R.T.: -0.020 min
Response: 3682930
Conc: 107.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETEDL



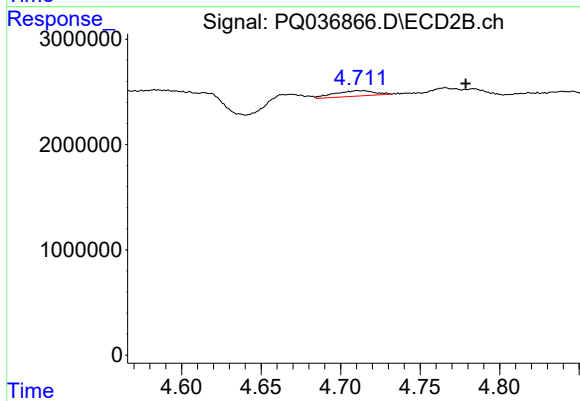
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: -0.011 min
Response: 1426934
Conc: 56.48 ng/ml



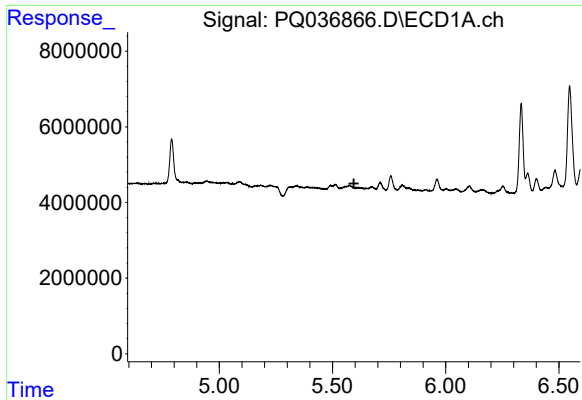
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#16 AR-1242-1

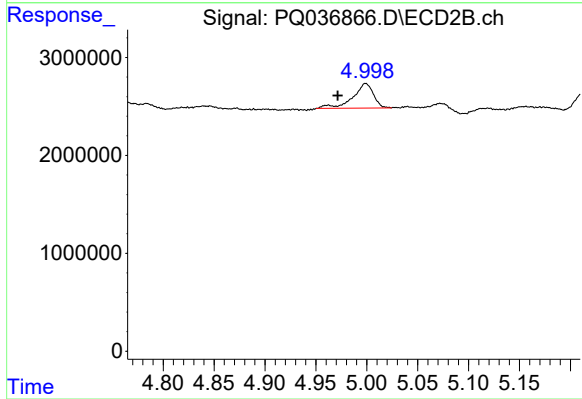
R.T.: 4.711 min
Delta R.T.: -0.068 min
Response: 909533
Conc: 14.48 ng/ml



#18 AR-1242-3

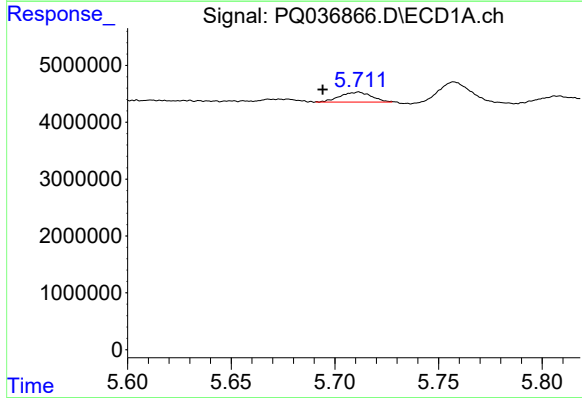
R.T.: 0.000 min
Exp R.T.: 5.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETEDL



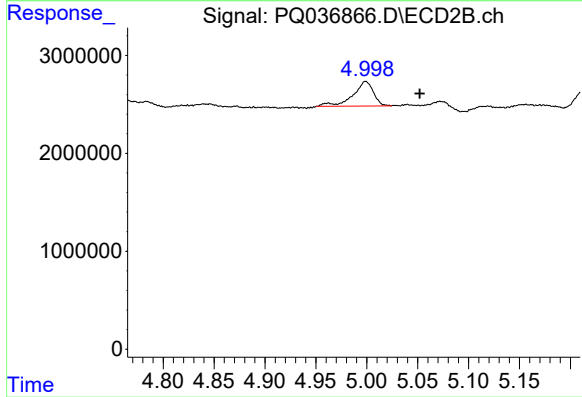
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: 0.027 min
Response: 3535938
Conc: 75.57 ng/ml



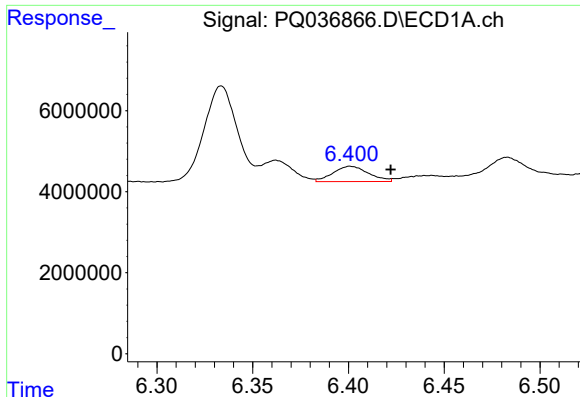
#19 AR-1242-4

R.T.: 5.711 min
Delta R.T.: 0.017 min
Response: 1841186
Conc: 21.89 ng/ml



#19 AR-1242-4

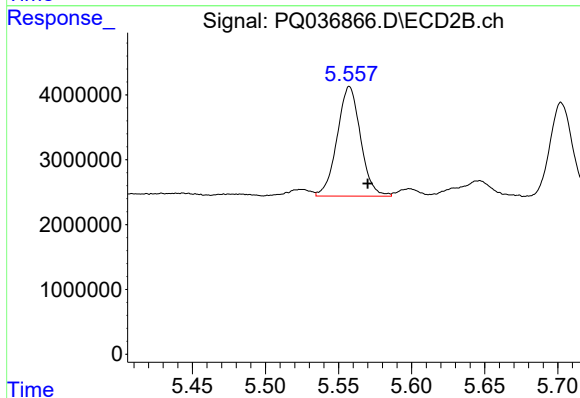
R.T.: 4.999 min
Delta R.T.: -0.053 min
Response: 3535938
Conc: 77.39 ng/ml



#20 AR-1242-5

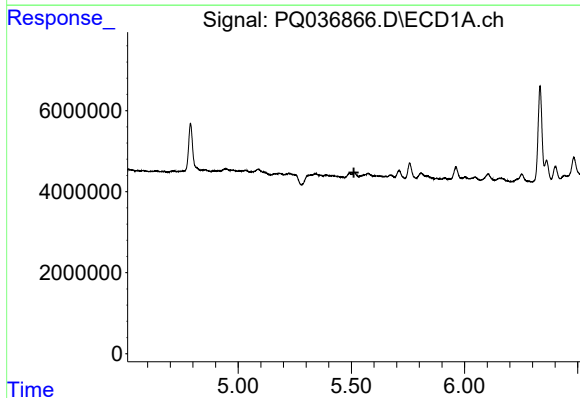
R.T.: 6.401 min
Delta R.T.: -0.021 min
Response: 4927829
Conc: 54.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETEDL



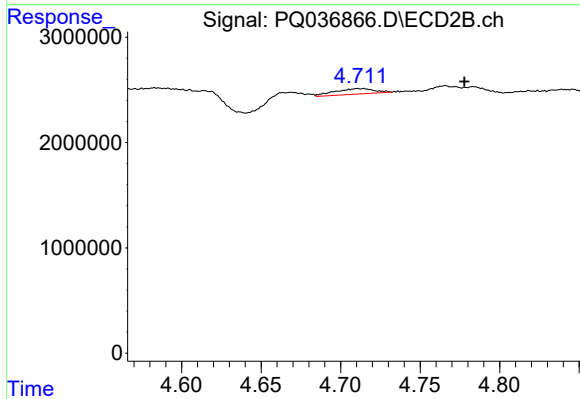
#20 AR-1242-5

R.T.: 5.558 min
Delta R.T.: -0.012 min
Response: 18844740
Conc: 336.64 ng/ml



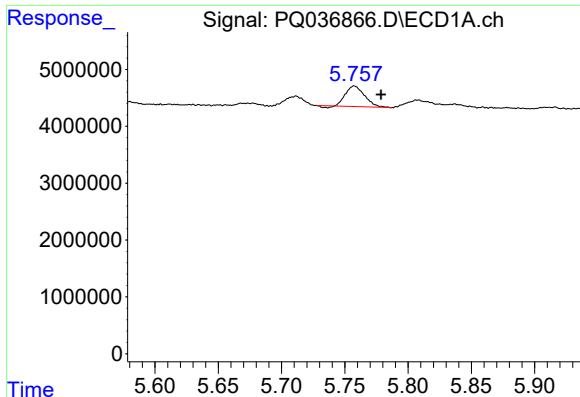
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#21 AR-1248-1

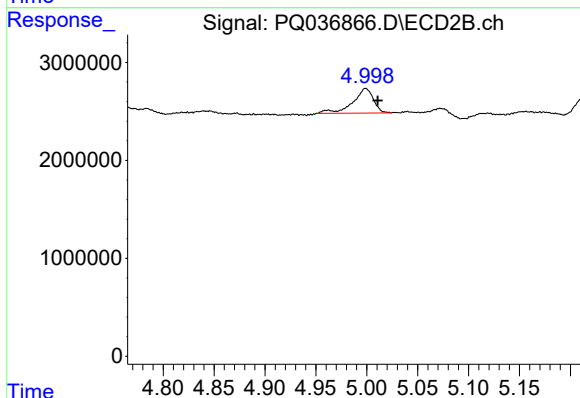
R.T.: 4.711 min
Delta R.T.: -0.067 min
Response: 909533
Conc: 18.44 ng/ml



#22 AR-1248-2

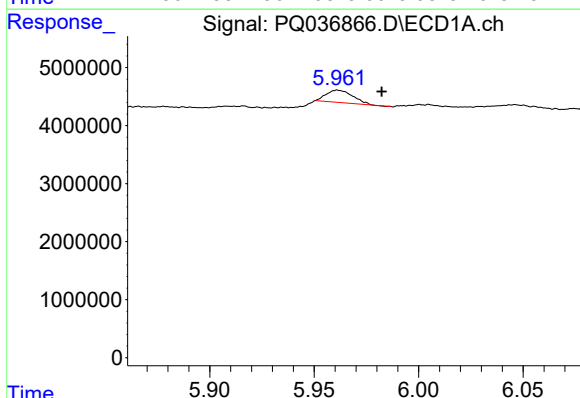
R.T.: 5.758 min
Delta R.T.: -0.021 min
Response: 3682930
Conc: 30.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETEDL



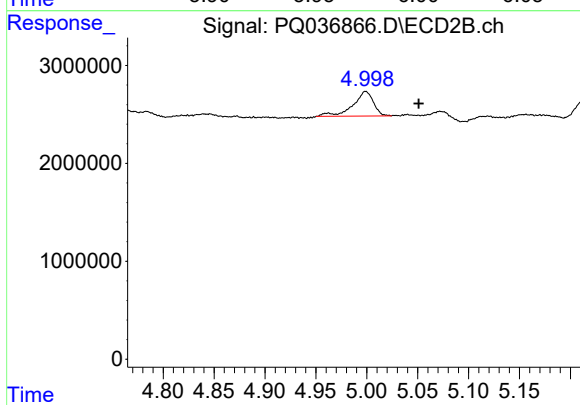
#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.012 min
Response: 3535938
Conc: 54.50 ng/ml



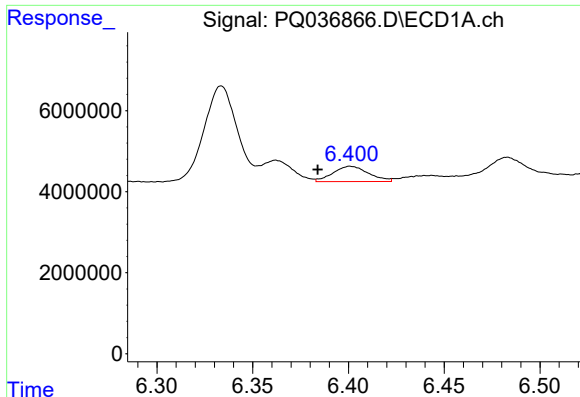
#23 AR-1248-3

R.T.: 5.961 min
Delta R.T.: -0.021 min
Response: 1892104
Conc: 13.78 ng/ml



#23 AR-1248-3

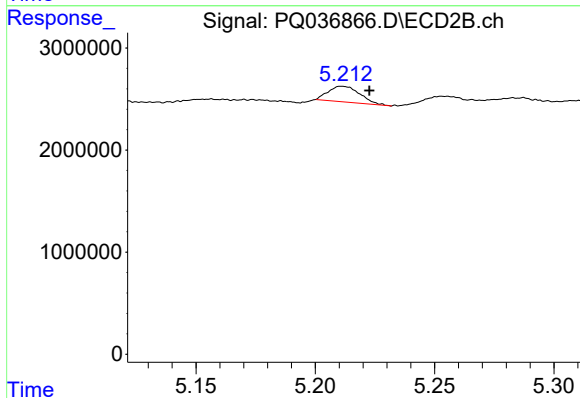
R.T.: 4.999 min
Delta R.T.: -0.052 min
Response: 3535938
Conc: 53.36 ng/ml



#24 AR-1248-4

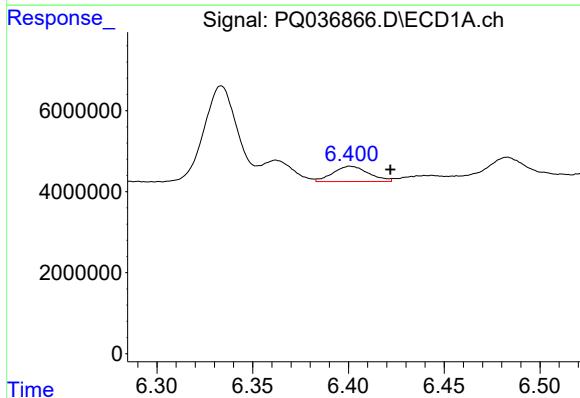
R.T.: 6.401 min
Delta R.T.: 0.017 min
Response: 4927829
Conc: 31.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETEDL



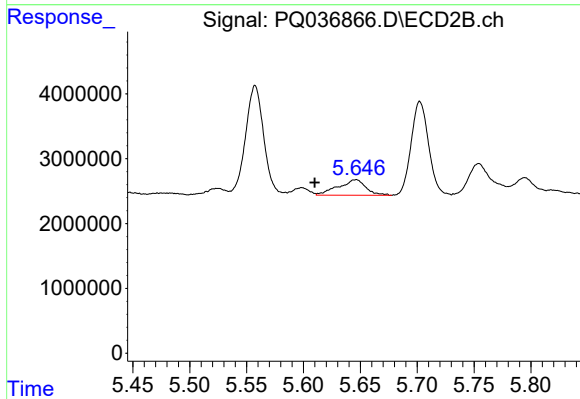
#24 AR-1248-4

R.T.: 5.212 min
Delta R.T.: -0.011 min
Response: 1426934
Conc: 17.97 ng/ml



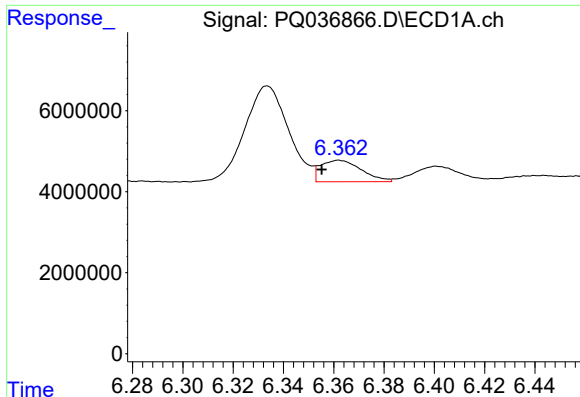
#25 AR-1248-5

R.T.: 6.401 min
Delta R.T.: -0.021 min
Response: 4927829
Conc: 33.21 ng/ml



#25 AR-1248-5

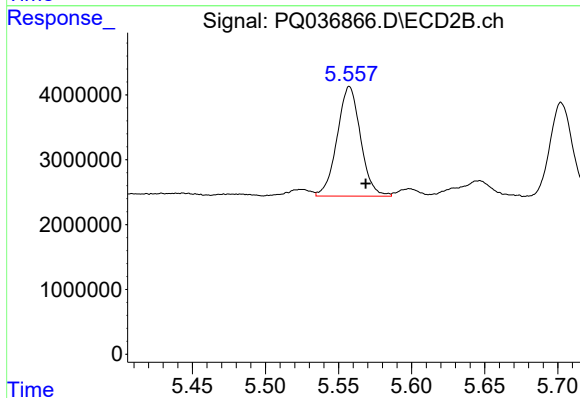
R.T.: 5.646 min
Delta R.T.: 0.036 min
Response: 4065664
Conc: 51.46 ng/ml



#26 AR-1254-1

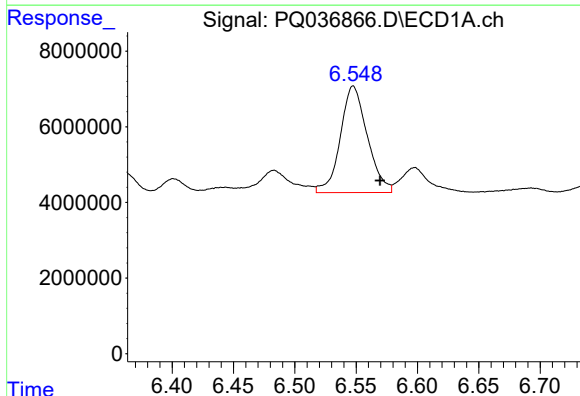
R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 5985556
Conc: 33.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETEDL



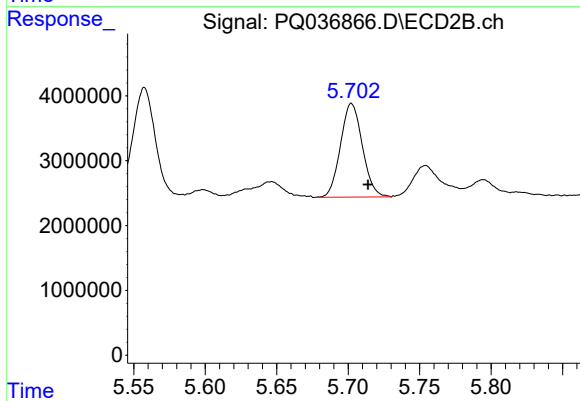
#26 AR-1254-1

R.T.: 5.558 min
Delta R.T.: -0.011 min
Response: 18844740
Conc: 140.76 ng/ml



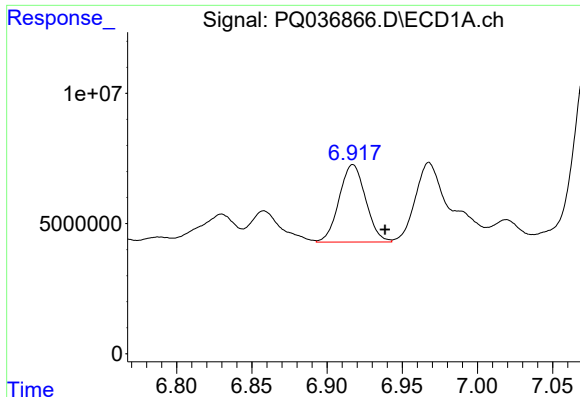
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: -0.022 min
Response: 43190712
Conc: 165.80 ng/ml



#27 AR-1254-2

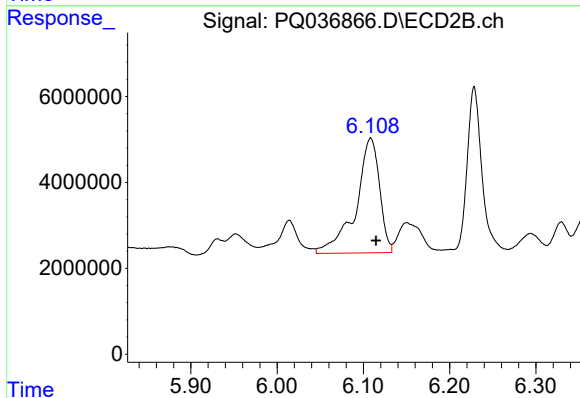
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 15422760
Conc: 139.37 ng/ml



#28 AR-1254-3

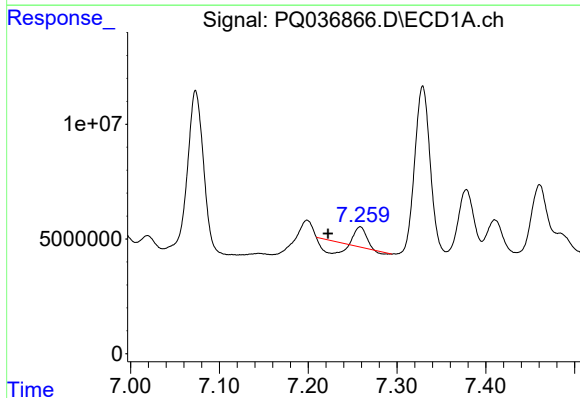
R.T.: 6.917 min
Delta R.T.: -0.021 min
Response: 36479085
Conc: 136.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETEDL



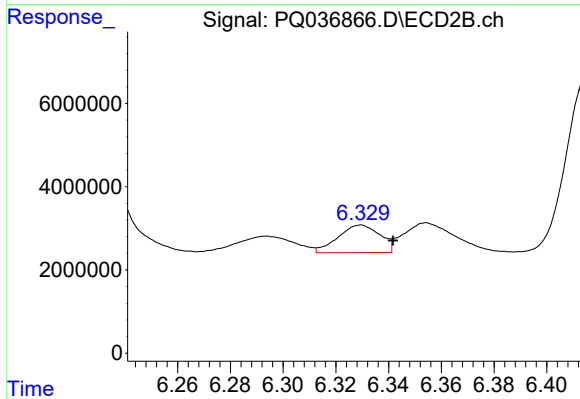
#28 AR-1254-3

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 50869096
Conc: 282.61 ng/ml



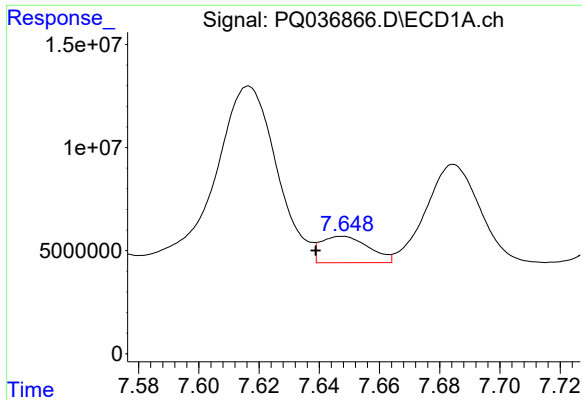
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: 0.036 min
Response: 1386998
Conc: 6.99 ng/ml



#29 AR-1254-4

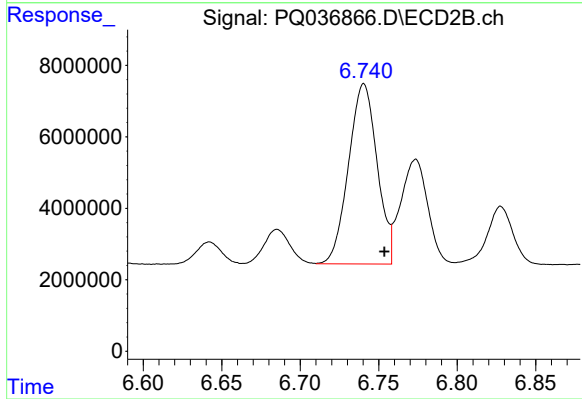
R.T.: 6.329 min
Delta R.T.: -0.012 min
Response: 7286694
Conc: 55.22 ng/ml



#30 AR-1254-5

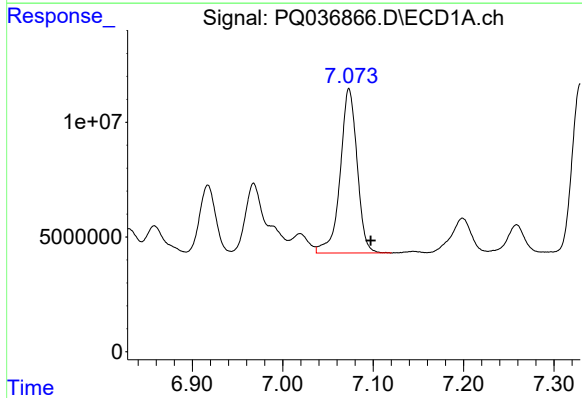
R.T.: 7.648 min
Delta R.T.: 0.009 min
Response: 14136660
Conc: 69.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETEDL



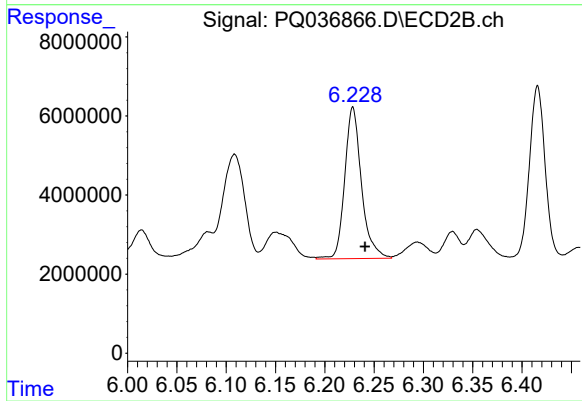
#30 AR-1254-5

R.T.: 6.741 min
Delta R.T.: -0.013 min
Response: 63827301
Conc: 425.00 ng/ml



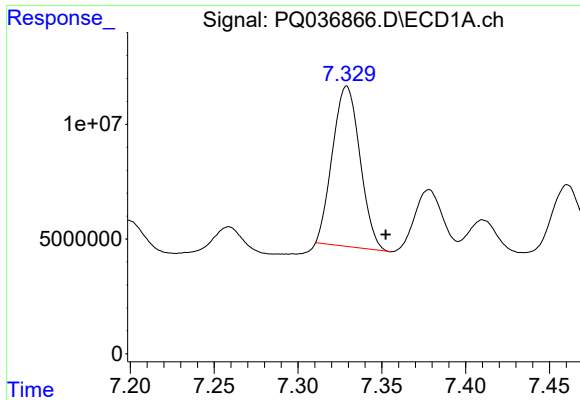
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: -0.024 min
Response: 93293729
Conc: 479.02 ng/ml



#31 AR-1260-1

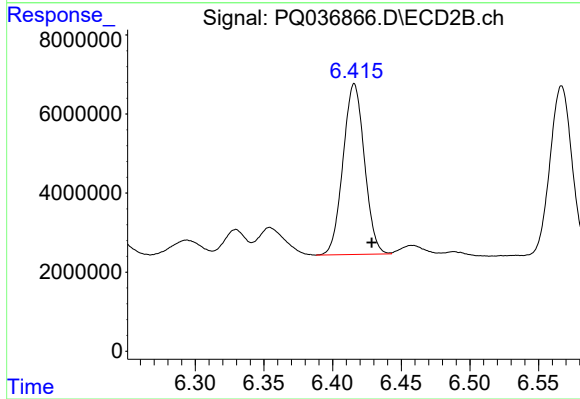
R.T.: 6.228 min
Delta R.T.: -0.013 min
Response: 45374652
Conc: 395.28 ng/ml



#32 AR-1260-2

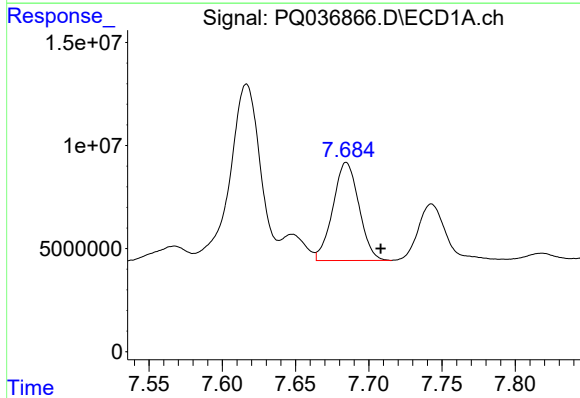
R.T.: 7.329 min
Delta R.T.: -0.023 min
Response: 79715554
Conc: 345.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETEDL



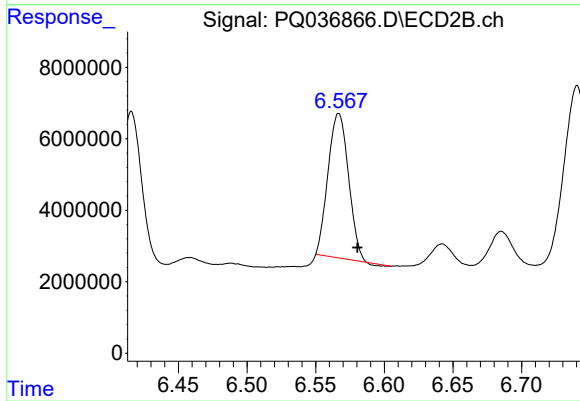
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: -0.013 min
Response: 46838596
Conc: 333.17 ng/ml



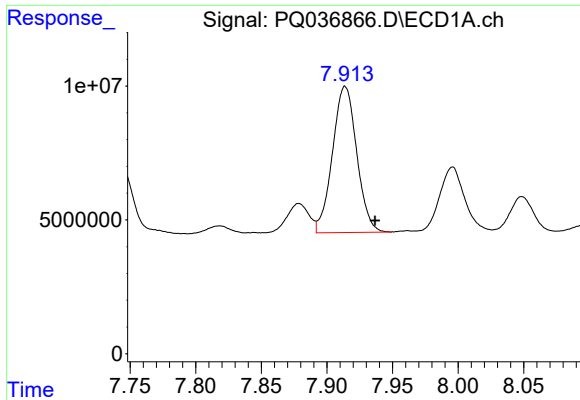
#33 AR-1260-3

R.T.: 7.685 min
Delta R.T.: -0.023 min
Response: 58927485
Conc: 408.62 ng/ml



#33 AR-1260-3

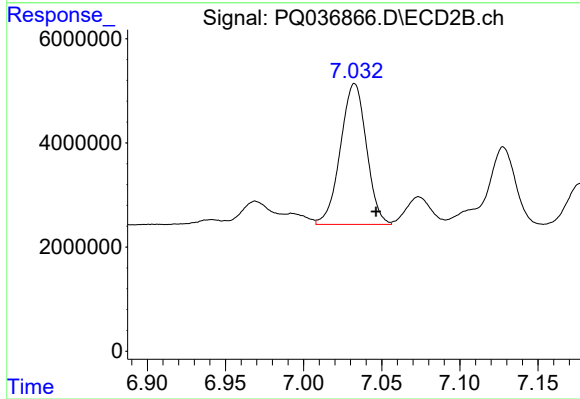
R.T.: 6.567 min
Delta R.T.: -0.014 min
Response: 41833028
Conc: 326.38 ng/ml



#34 AR-1260-4

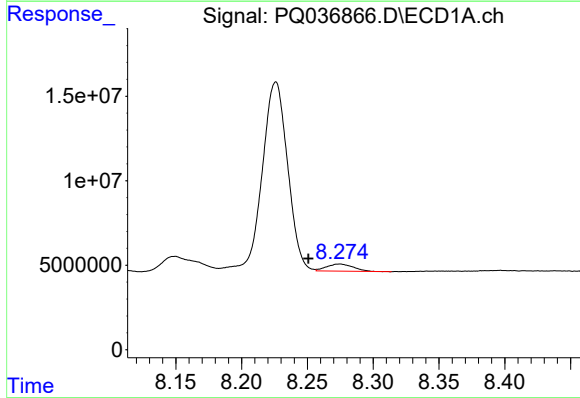
R.T.: 7.914 min
Delta R.T.: -0.023 min
Response: 70255564
Conc: 412.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETEDL



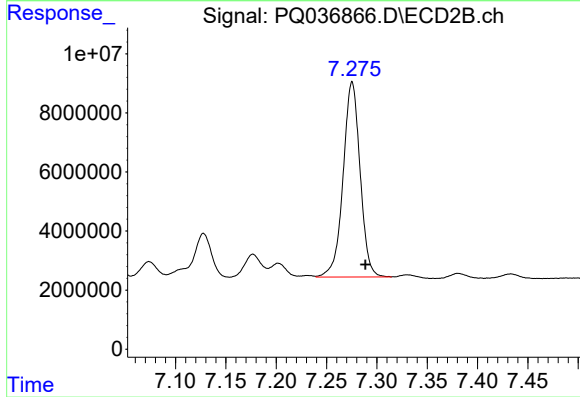
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: -0.014 min
Response: 31301154
Conc: 359.50 ng/ml



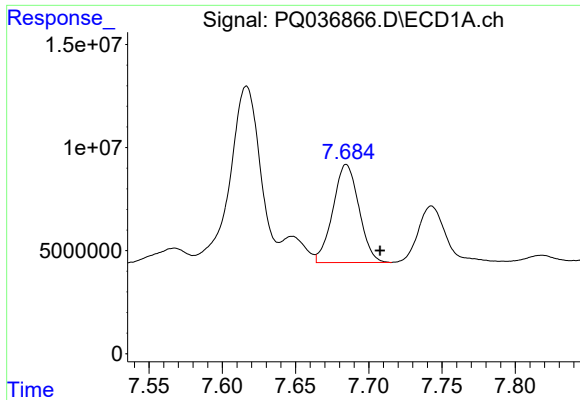
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: 0.024 min
Response: 5961485
Conc: 17.73 ng/ml



#35 AR-1260-5

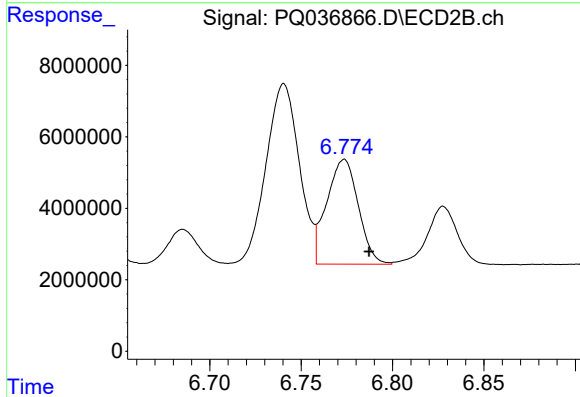
R.T.: 7.275 min
Delta R.T.: -0.013 min
Response: 77635977
Conc: 355.59 ng/ml



#36 AR-1262-1

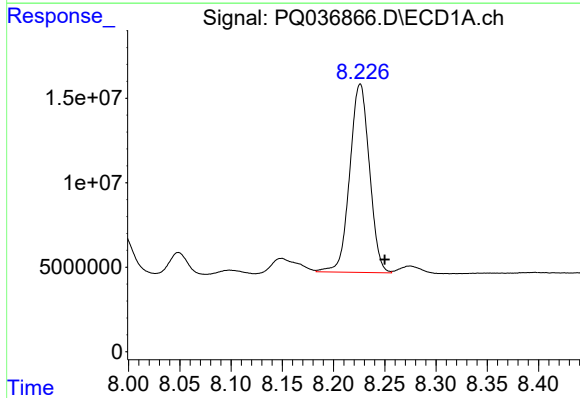
R.T.: 7.685 min
Delta R.T.: -0.023 min
Response: 58927485
Conc: 212.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETEDL



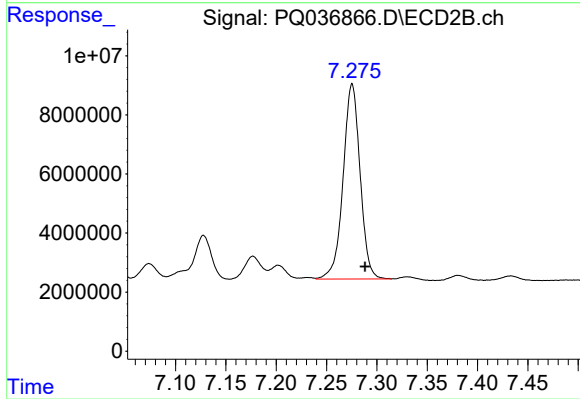
#36 AR-1262-1

R.T.: 6.774 min
Delta R.T.: -0.014 min
Response: 35284423
Conc: 210.24 ng/ml



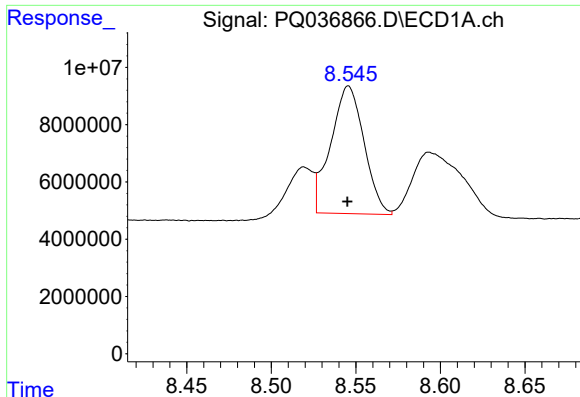
#37 AR-1262-2

R.T.: 8.226 min
Delta R.T.: -0.024 min
Response: 148883707
Conc: 303.62 ng/ml



#37 AR-1262-2

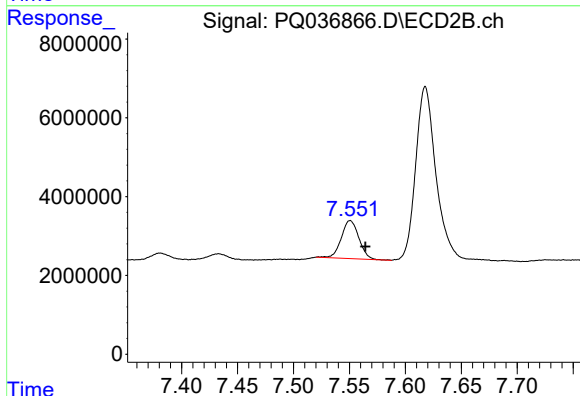
R.T.: 7.275 min
Delta R.T.: -0.013 min
Response: 77635977
Conc: 256.39 ng/ml



#38 AR-1262-3

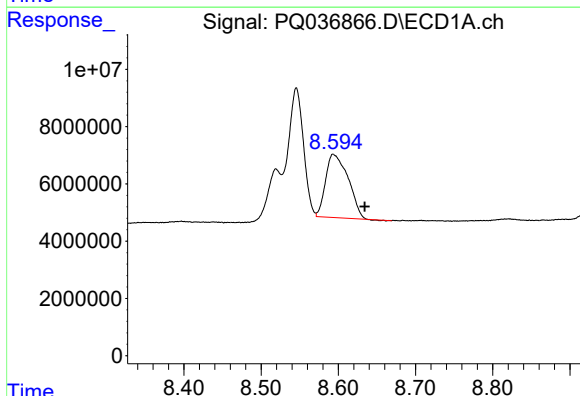
R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 61127477
Conc: 293.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETE DL



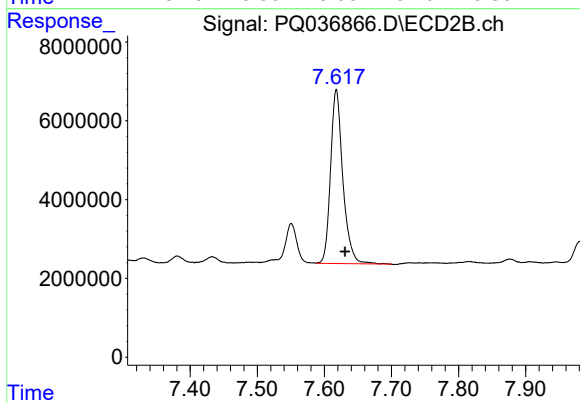
#38 AR-1262-3

R.T.: 7.551 min
Delta R.T.: -0.014 min
Response: 10533072
Conc: 93.78 ng/ml



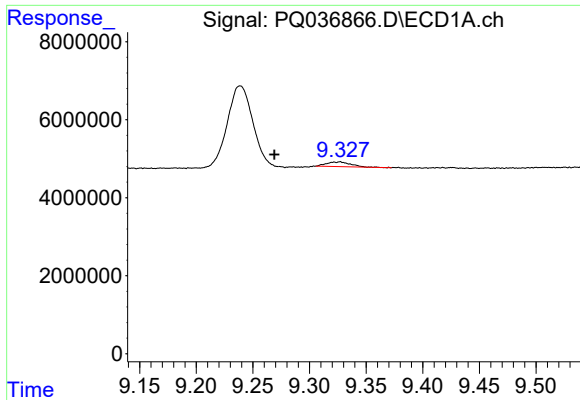
#39 AR-1262-4

R.T.: 8.594 min
Delta R.T.: -0.041 min
Response: 44863777
Conc: 184.95 ng/ml



#39 AR-1262-4

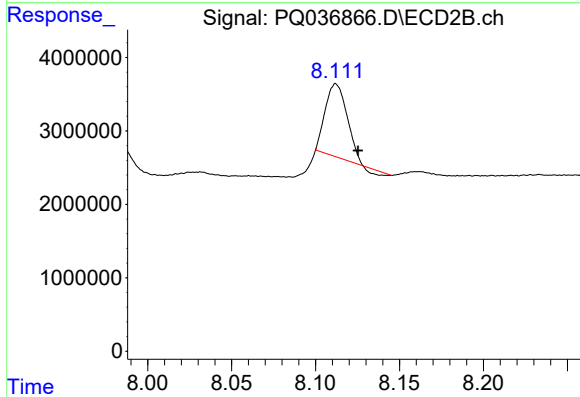
R.T.: 7.618 min
Delta R.T.: -0.013 min
Response: 56205498
Conc: 260.55 ng/ml



#40 AR-1262-5

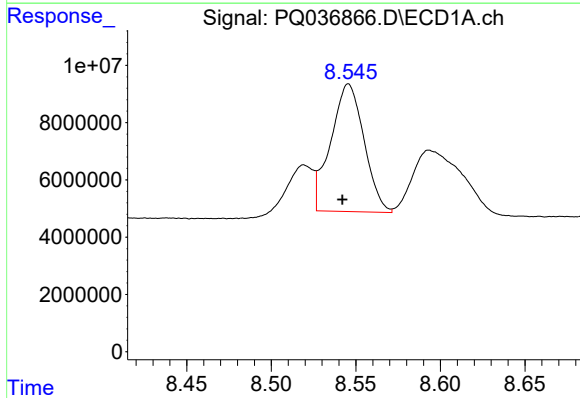
R.T.: 9.327 min
Delta R.T.: 0.058 min
Response: 1774018
Conc: 10.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETEDL



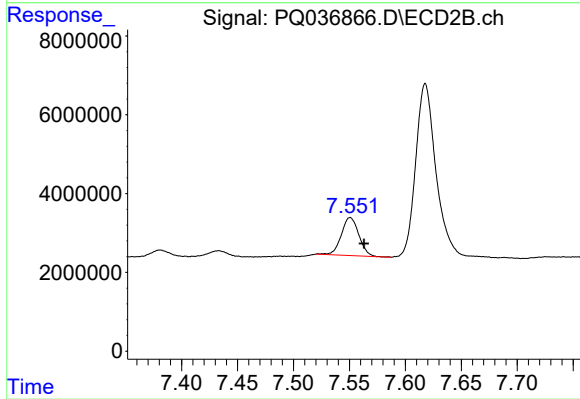
#40 AR-1262-5

R.T.: 8.112 min
Delta R.T.: -0.013 min
Response: 8676972
Conc: 92.26 ng/ml



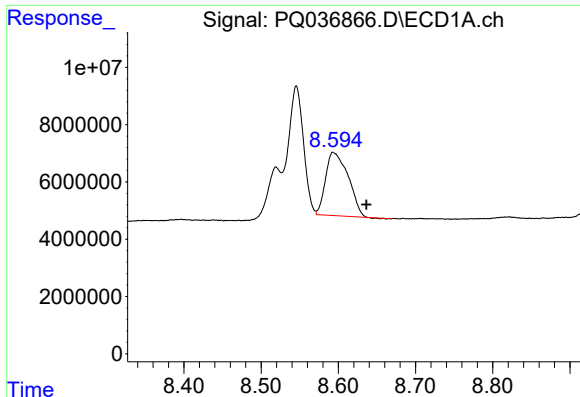
#41 AR-1268-1

R.T.: 8.546 min
Delta R.T.: 0.004 min
Response: 61127477
Conc: 96.90 ng/ml



#41 AR-1268-1

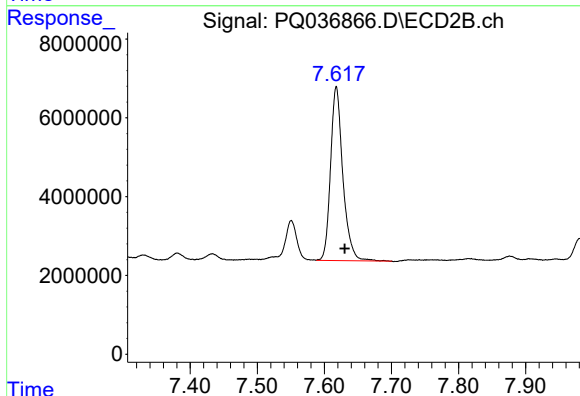
R.T.: 7.551 min
Delta R.T.: -0.012 min
Response: 10533072
Conc: 28.98 ng/ml



#42 AR-1268-2

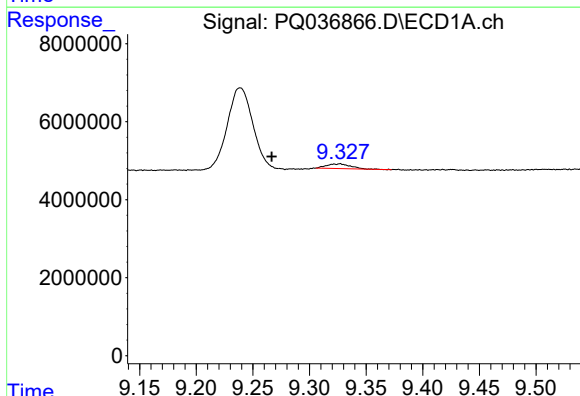
R.T.: 8.594 min
Delta R.T.: -0.043 min
Response: 44863777
Conc: 76.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETEDL



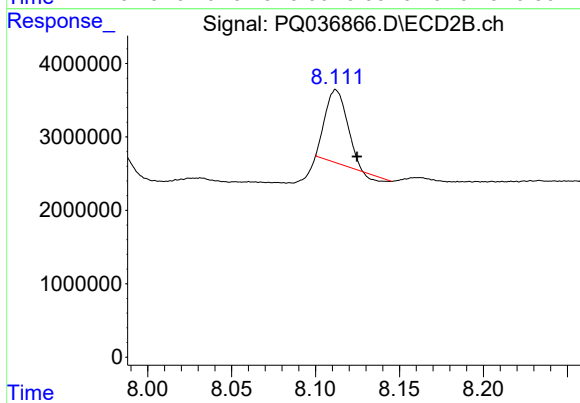
#42 AR-1268-2

R.T.: 7.618 min
Delta R.T.: -0.012 min
Response: 56205498
Conc: 169.63 ng/ml



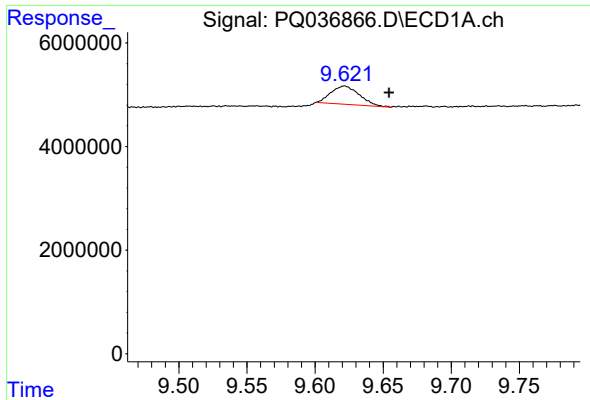
#44 AR-1268-4

R.T.: 9.327 min
Delta R.T.: 0.060 min
Response: 1774018
Conc: 9.11 ng/ml



#44 AR-1268-4

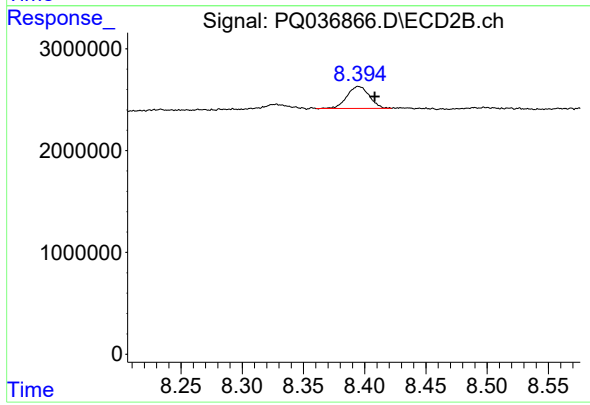
R.T.: 8.112 min
Delta R.T.: -0.013 min
Response: 8676972
Conc: 77.72 ng/ml



#45 AR-1268-5

R.T.: 9.622 min
Delta R.T.: -0.032 min
Response: 5119205
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RH-CONCRETEDL



#45 AR-1268-5

R.T.: 8.395 min
Delta R.T.: -0.013 min
Response: 2723922
Conc: 3.15 ng/ml