

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051219\
 Data File : P0056159.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2019 16:30
 Operator : SM/SJ
 Sample : K2767-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P026-SS010-1218-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 21:51:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 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

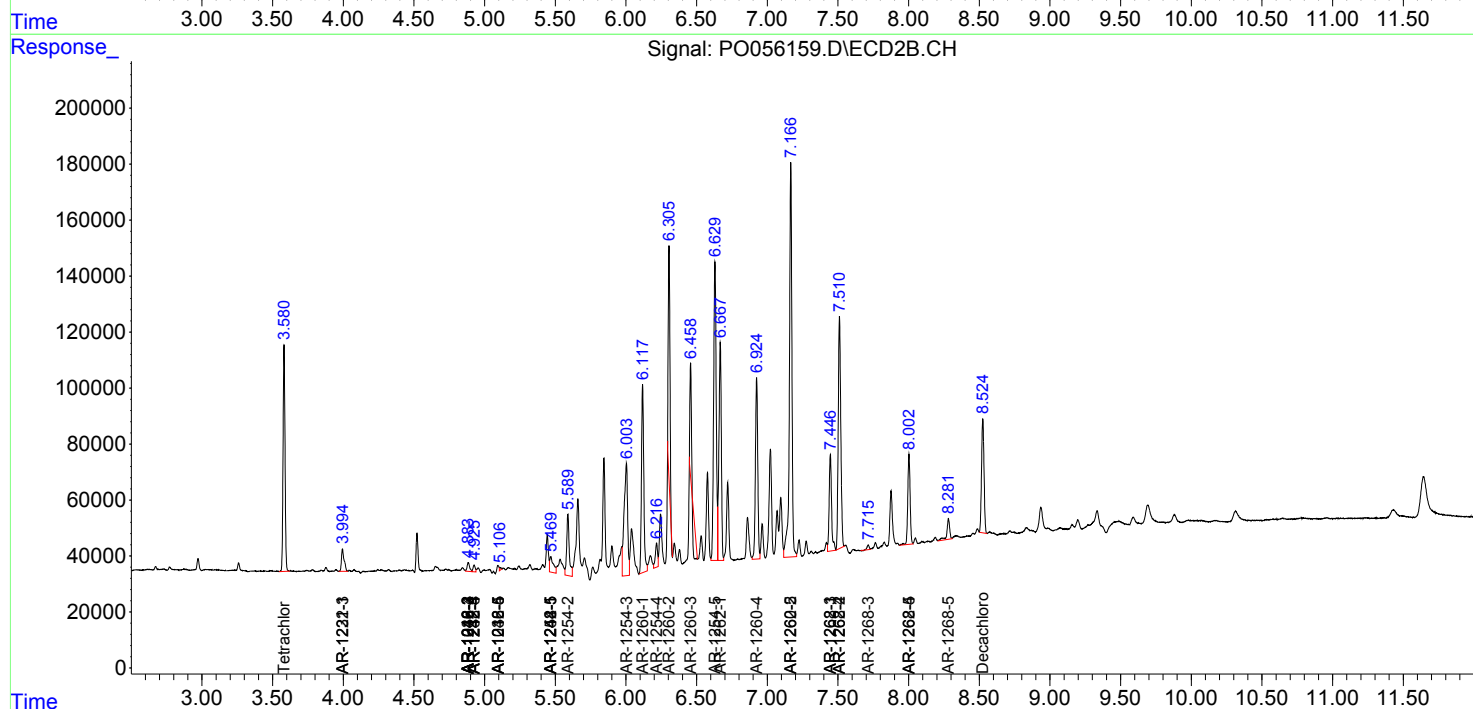
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

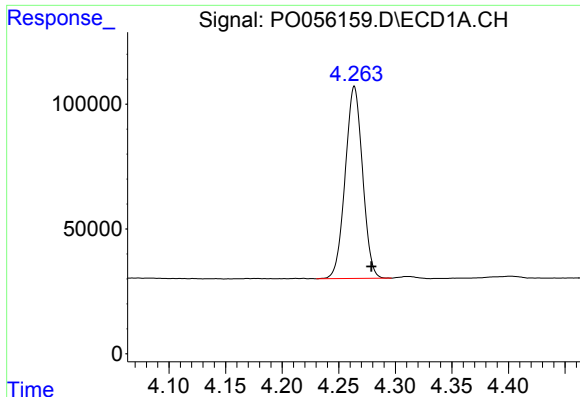
System Monitoring Compounds							
1)	SA Tetrachlo...	4.264	3.581	819634	780166	27.389	27.623
2)	SA Decachlor...	9.853	8.525	732654	500755	19.581	18.517
Target Compounds							
5)	L1 AR-1016-3	0.000	4.884	0	39907	N.D.	39.822 #
6)	L1 AR-1016-4	5.608	4.884	113522	39907	108.610	49.047 #
7)	L1 AR-1016-5	0.000	5.106	0	7855	N.D.	7.136 #
10)	L2 AR-1221-3	4.719	3.994	84874	103590	84.402	116.590 #
11)	L3 AR-1232-1	4.719	3.994	84874	103590	98.817	139.972 #
13)	L3 AR-1232-3	0.000	4.884	0	39907	N.D.	83.196 #
14)	L3 AR-1232-4	5.608	4.926	113522	25809	223.231	60.762 #
15)	L3 AR-1232-5	5.697	5.106	443476	7855	1021.424	16.210 #
18)	L4 AR-1242-3	0.000	4.884	0	39907	N.D.	46.081 #
19)	L4 AR-1242-4	5.608	4.926	113522	25809	126.161	30.810 #
20)	L4 AR-1242-5	6.338	5.469	44398	101926	40.584	84.910 #
22)	L5 AR-1248-2	5.697	4.884	443476	39907	332.536	36.320 #
23)	L5 AR-1248-3	0.000	4.926	0	25809	N.D.	22.737 #
24)	L5 AR-1248-4	6.301	5.106	44544	7855	25.545	5.594 #
25)	L5 AR-1248-5	6.338	5.469	44398	101926	26.580	68.054 #
26)	L6 AR-1254-1	6.301	5.469	44544	101926	21.213	38.084 #
27)	L6 AR-1254-2	6.489	5.589	278097	278512	83.794	114.018 #
28)	L6 AR-1254-3	6.857	6.004	356590	695354	98.085	175.258 #
29)	L6 AR-1254-4	7.137	6.217	141739	95941	52.096	35.783 #
30)	L6 AR-1254-5	7.583	6.630	134560	1354550	46.949	374.321 #
31)	L7 AR-1260-1	7.015	6.118	741782	769555	343.498	349.292
32)	L7 AR-1260-2	7.272	6.305	1425215	714962	544.206	234.140 #
33)	L7 AR-1260-3	7.628	6.457	944879	113955	472.443	45.728 #
34)	L7 AR-1260-4	7.853	6.925	982477	745383	424.836	361.228
35)	L7 AR-1260-5	8.162	7.166	1541497	1755204	363.362	349.484
36)	L8 AR-1262-1	7.628	6.667	944879	932068	294.736	227.290
37)	L8 AR-1262-2	8.162	7.166	1541497	1755204	287.126	280.706
38)	L8 AR-1262-3	8.473	7.446	1161147	412874	319.976	167.633 #
39)	L8 AR-1262-4	8.541	7.511	248377	1034478	91.480	252.623 #
40)	L8 AR-1262-5	9.159	8.003	365570	372956	202.362	218.853
41)	L9 AR-1268-1	8.473	7.446	1161147	412874	192.279	59.588 #
42)	L9 AR-1268-2	8.541	7.511	248377	1034478	45.376	181.833 #
43)	L9 AR-1268-3	0.000	7.715	0	16747	N.D.	3.546 #
44)	L9 AR-1268-4	9.159	8.003	365570	372956	186.306	197.154
45)	L9 AR-1268-5	9.541	8.282	91721	103221	6.798	8.476

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

Instrument :
ECD_O
ClientSampleId :
P026-SS010-1218-01

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

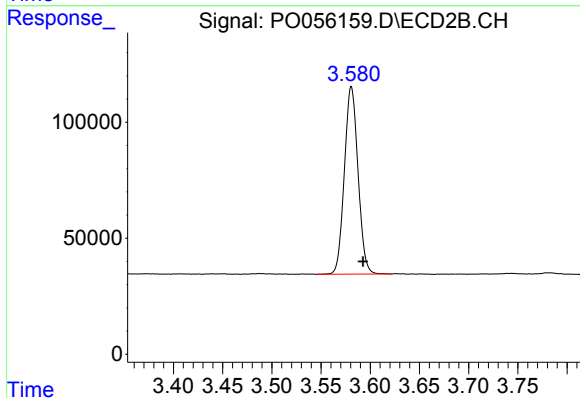




#1 Tetrachloro-m-xylene

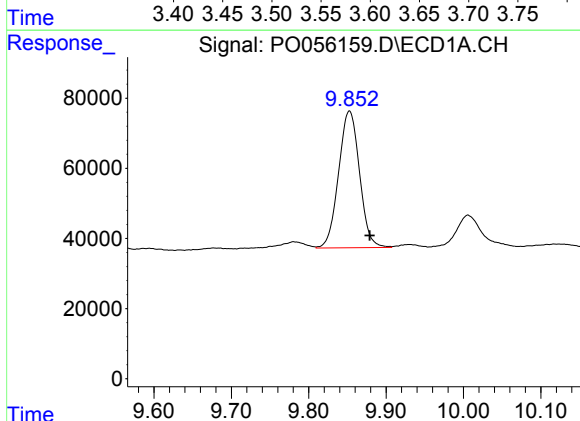
R.T.: 4.264 min
Delta R.T.: -0.015 min
Response: 819634
Conc: 27.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS010-1218-01



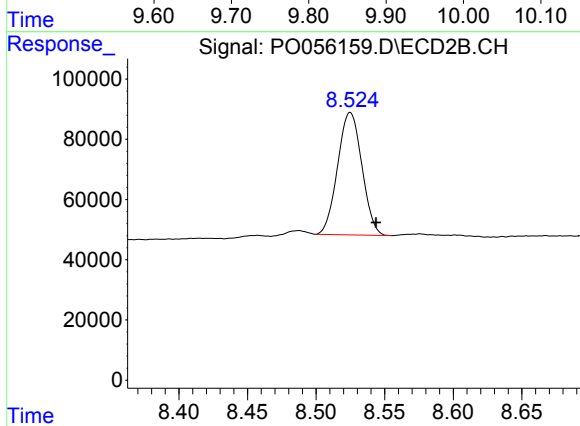
#1 Tetrachloro-m-xylene

R.T.: 3.581 min
Delta R.T.: -0.012 min
Response: 780166
Conc: 27.62 ng/ml



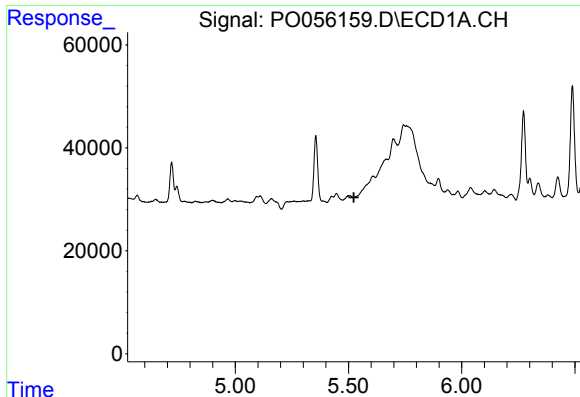
#2 Decachlorobiphenyl

R.T.: 9.853 min
Delta R.T.: -0.026 min
Response: 732654
Conc: 19.58 ng/ml



#2 Decachlorobiphenyl

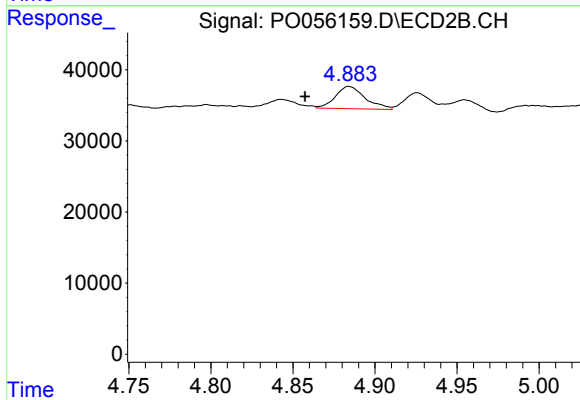
R.T.: 8.525 min
Delta R.T.: -0.019 min
Response: 500755
Conc: 18.52 ng/ml



#5 AR-1016-3

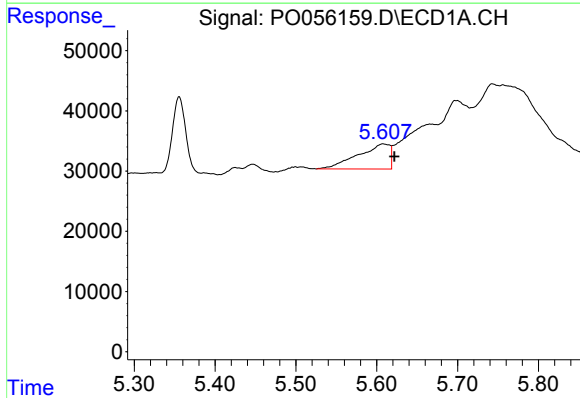
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P026-SS010-1218-01



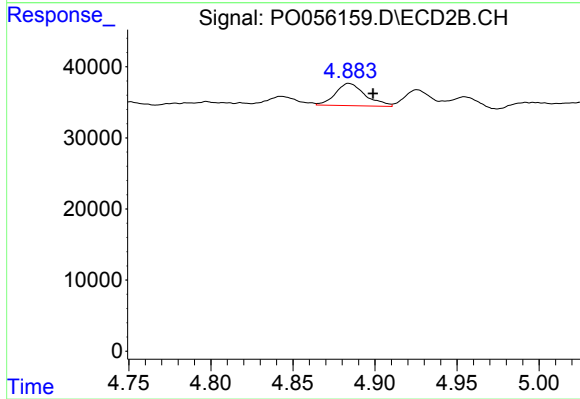
#5 AR-1016-3

R.T.: 4.884 min
Delta R.T.: 0.026 min
Response: 39907
Conc: 39.82 ng/ml



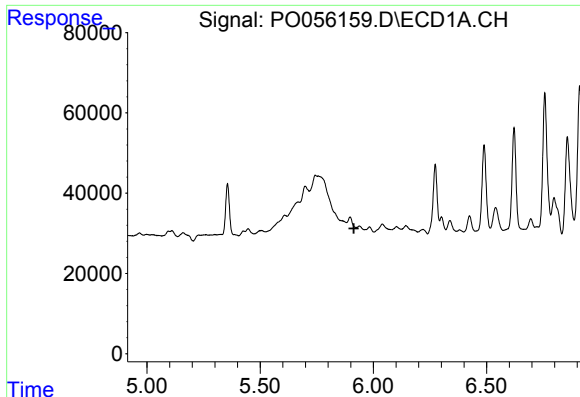
#6 AR-1016-4

R.T.: 5.608 min
Delta R.T.: -0.014 min
Response: 113522
Conc: 108.61 ng/ml



#6 AR-1016-4

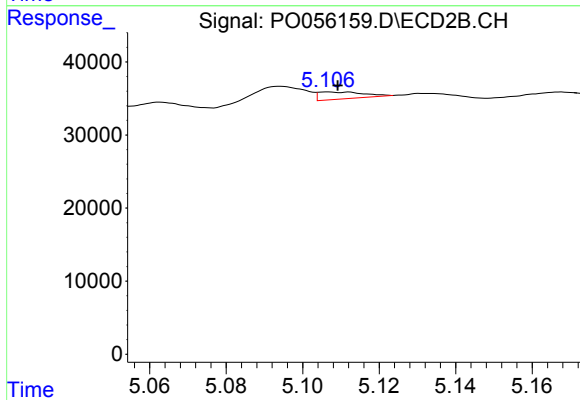
R.T.: 4.884 min
Delta R.T.: -0.015 min
Response: 39907
Conc: 49.05 ng/ml



#7 AR-1016-5

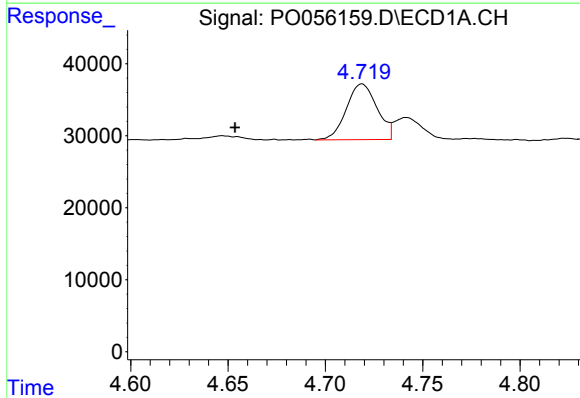
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P026-SS010-1218-01



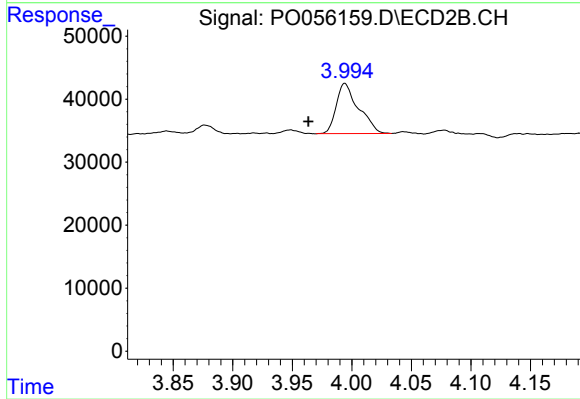
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 7855
Conc: 7.14 ng/ml



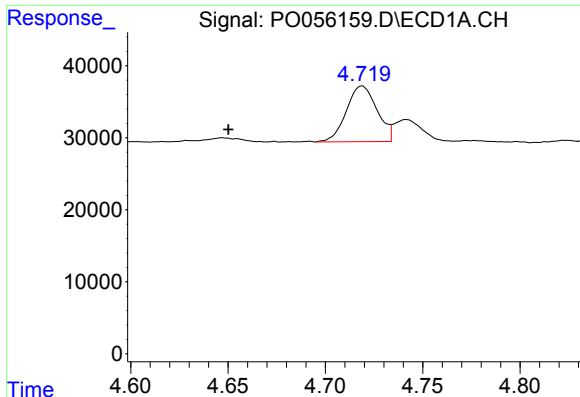
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: 0.065 min
Response: 84874
Conc: 84.40 ng/ml



#10 AR-1221-3

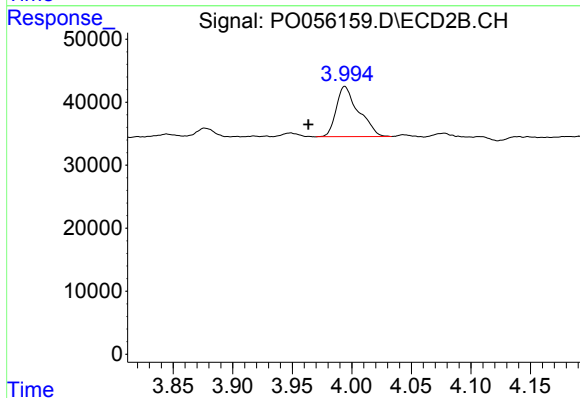
R.T.: 3.994 min
Delta R.T.: 0.031 min
Response: 103590
Conc: 116.59 ng/ml



#11 AR-1232-1

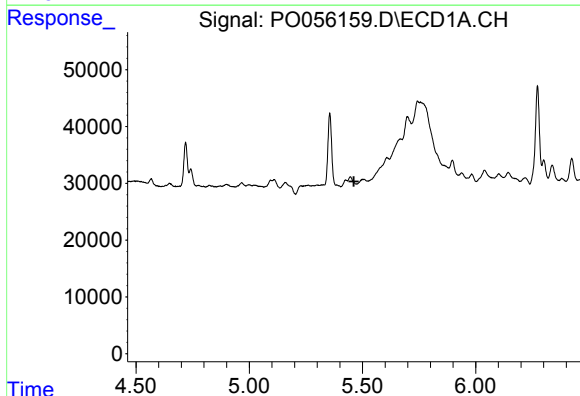
R.T.: 4.719 min
Delta R.T.: 0.069 min
Response: 84874
Conc: 98.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS010-1218-01



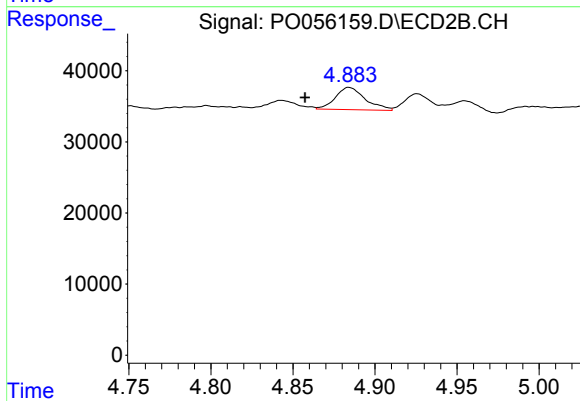
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: 0.031 min
Response: 103590
Conc: 139.97 ng/ml



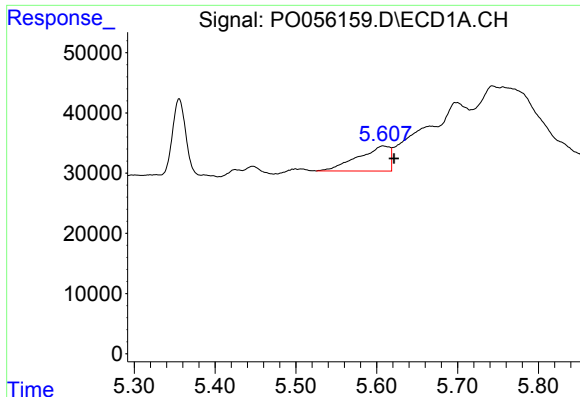
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#13 AR-1232-3

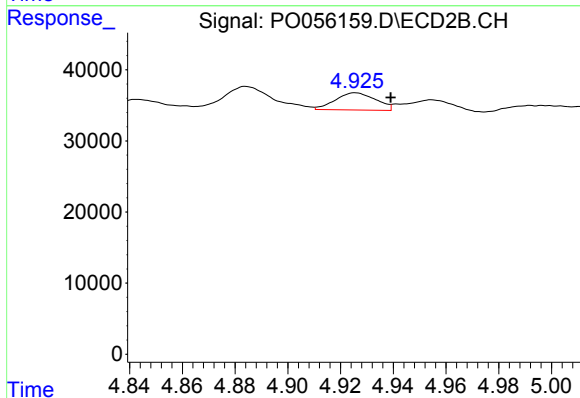
R.T.: 4.884 min
Delta R.T.: 0.026 min
Response: 39907
Conc: 83.20 ng/ml



#14 AR-1232-4

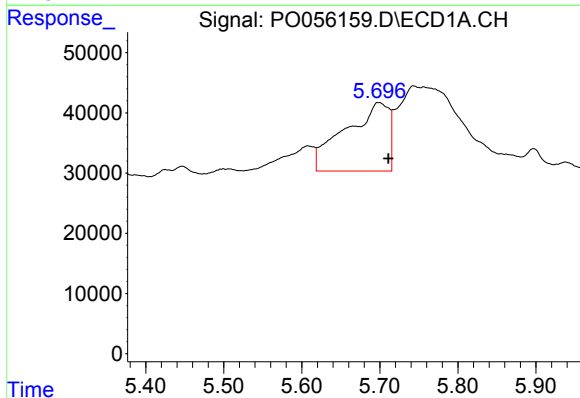
R.T.: 5.608 min
Delta R.T.: -0.014 min
Response: 113522
Conc: 223.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS010-1218-01



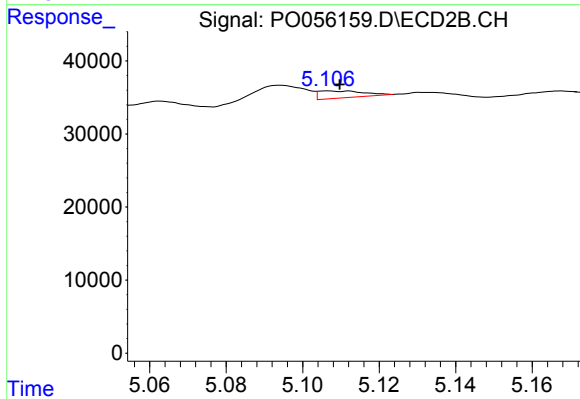
#14 AR-1232-4

R.T.: 4.926 min
Delta R.T.: -0.013 min
Response: 25809
Conc: 60.76 ng/ml



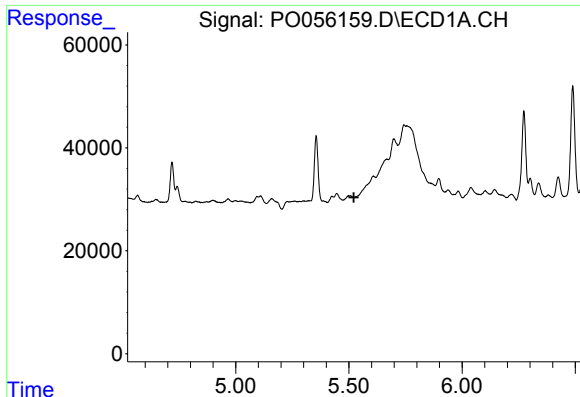
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.014 min
Response: 443476
Conc: 1021.42 ng/ml



#15 AR-1232-5

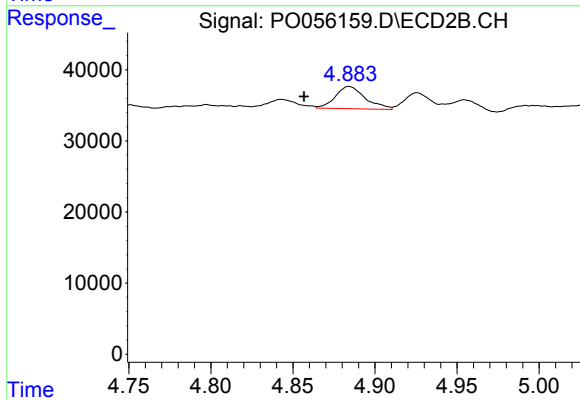
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 7855
Conc: 16.21 ng/ml



#18 AR-1242-3

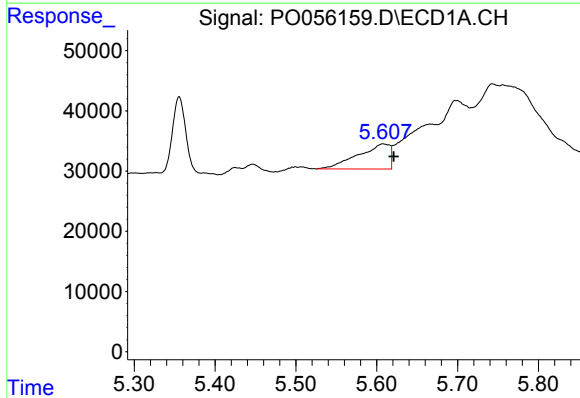
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P026-SS010-1218-01



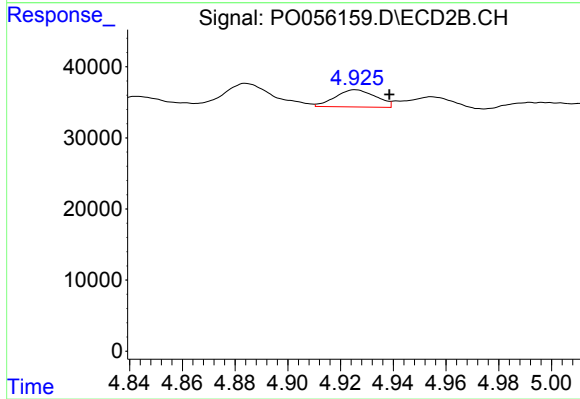
#18 AR-1242-3

R.T.: 4.884 min
Delta R.T.: 0.027 min
Response: 39907
Conc: 46.08 ng/ml



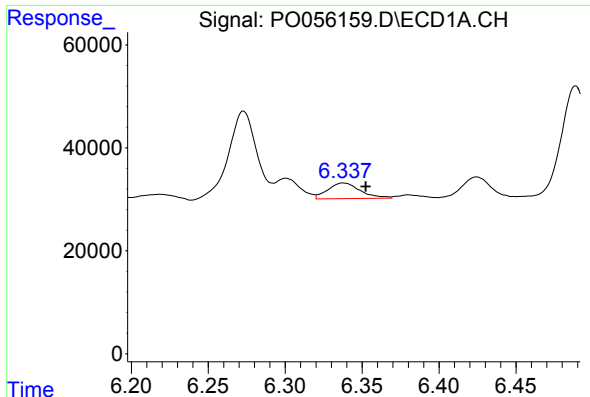
#19 AR-1242-4

R.T.: 5.608 min
Delta R.T.: -0.013 min
Response: 113522
Conc: 126.16 ng/ml



#19 AR-1242-4

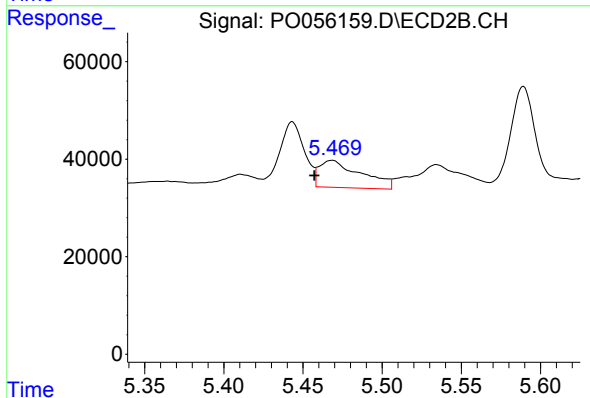
R.T.: 4.926 min
Delta R.T.: -0.013 min
Response: 25809
Conc: 30.81 ng/ml



#20 AR-1242-5

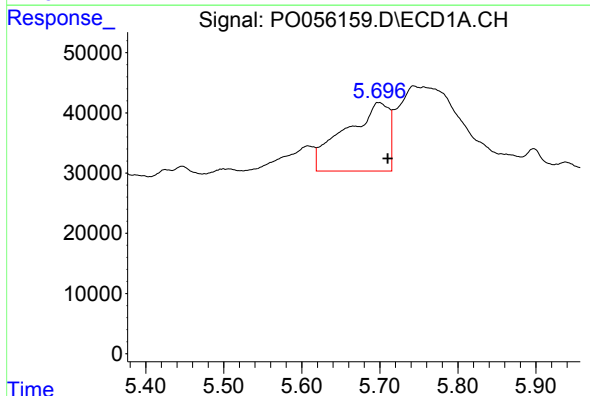
R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 44398
Conc: 40.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS010-1218-01



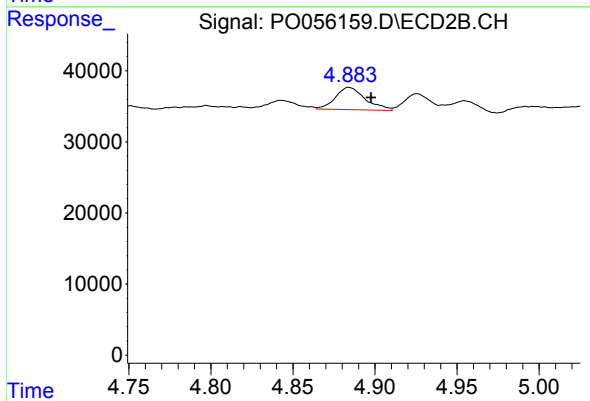
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: 0.012 min
Response: 101926
Conc: 84.91 ng/ml



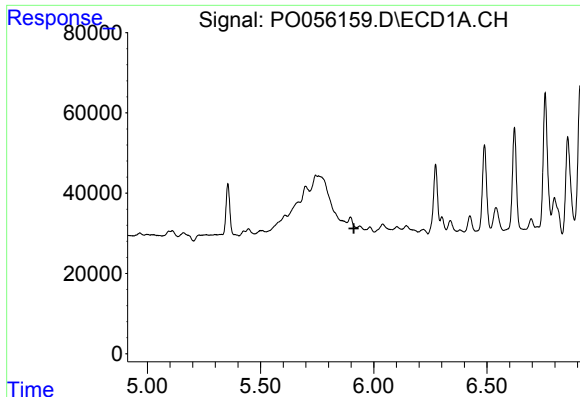
#22 AR-1248-2

R.T.: 5.697 min
Delta R.T.: -0.013 min
Response: 443476
Conc: 332.54 ng/ml



#22 AR-1248-2

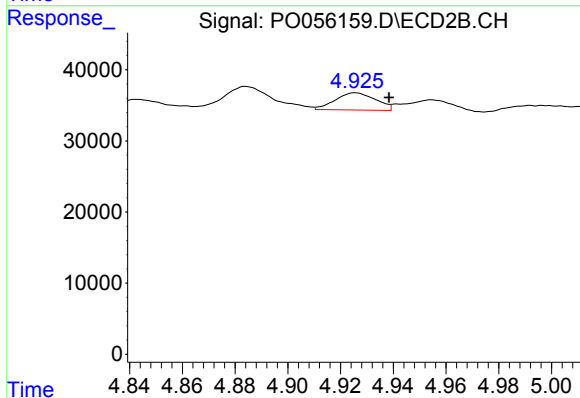
R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 39907
Conc: 36.32 ng/ml



#23 AR-1248-3

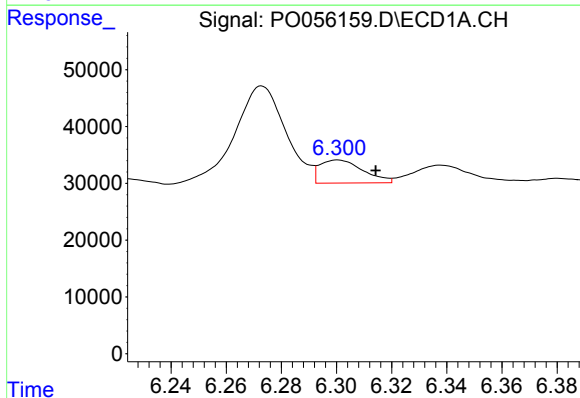
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P026-SS010-1218-01



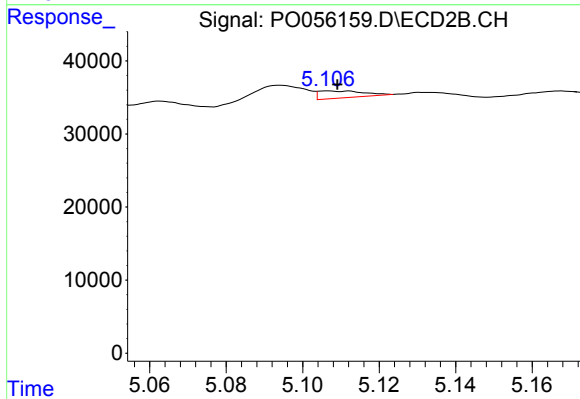
#23 AR-1248-3

R.T.: 4.926 min
Delta R.T.: -0.013 min
Response: 25809
Conc: 22.74 ng/ml



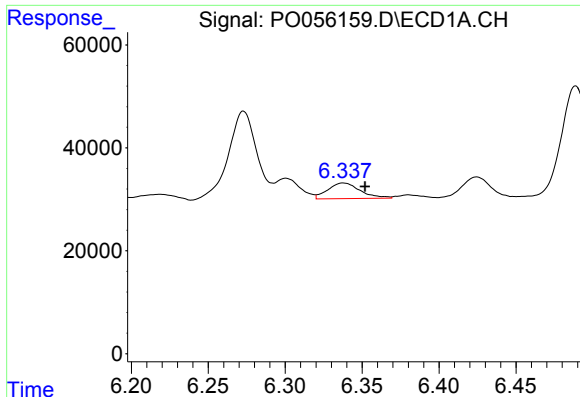
#24 AR-1248-4

R.T.: 6.301 min
Delta R.T.: -0.014 min
Response: 44544
Conc: 25.55 ng/ml



#24 AR-1248-4

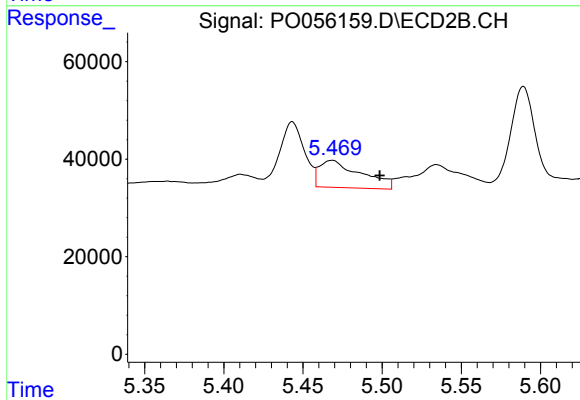
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 7855
Conc: 5.59 ng/ml



#25 AR-1248-5

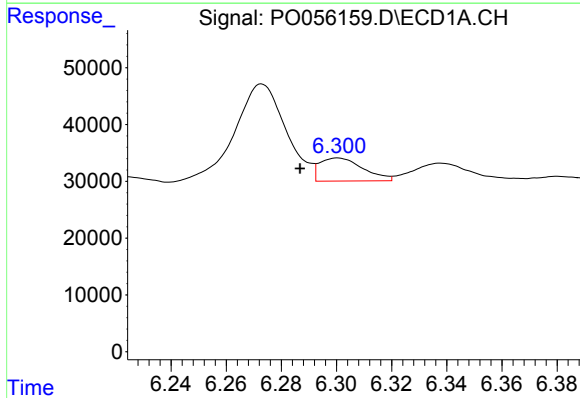
R.T.: 6.338 min
Delta R.T.: -0.014 min
Response: 44398
Conc: 26.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS010-1218-01



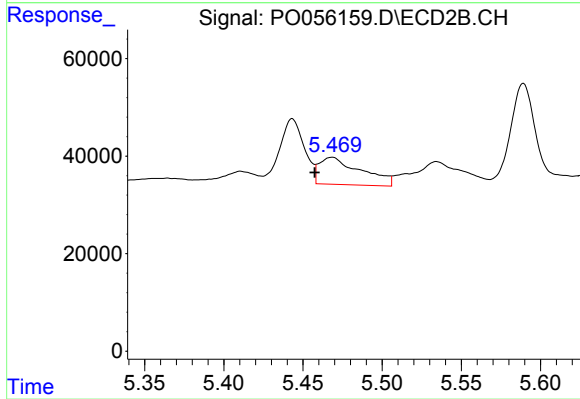
#25 AR-1248-5

R.T.: 5.469 min
Delta R.T.: -0.030 min
Response: 101926
Conc: 68.05 ng/ml



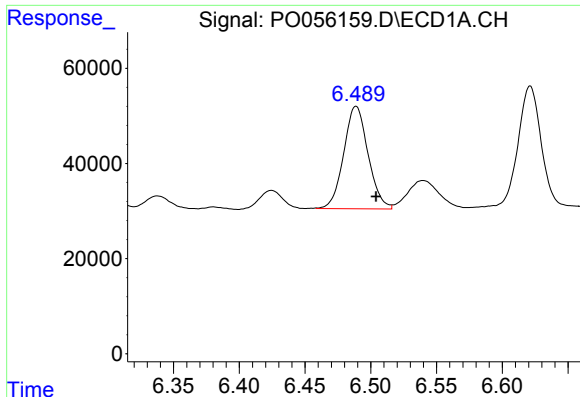
#26 AR-1254-1

R.T.: 6.301 min
Delta R.T.: 0.014 min
Response: 44544
Conc: 21.21 ng/ml



#26 AR-1254-1

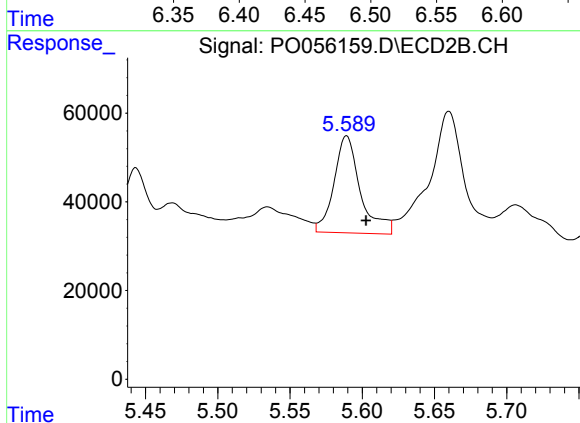
R.T.: 5.469 min
Delta R.T.: 0.011 min
Response: 101926
Conc: 38.08 ng/ml



#27 AR-1254-2

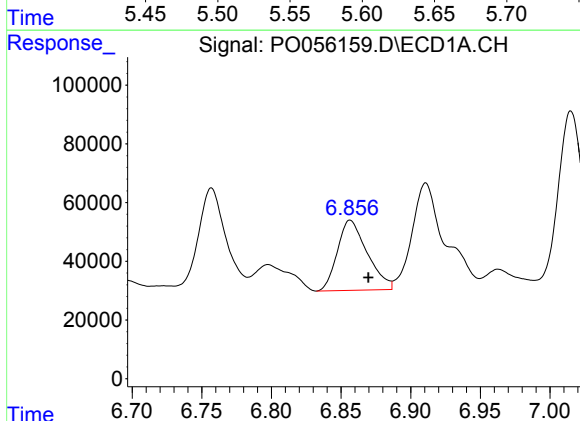
R.T.: 6.489 min
Delta R.T.: -0.015 min
Response: 278097
Conc: 83.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS010-1218-01



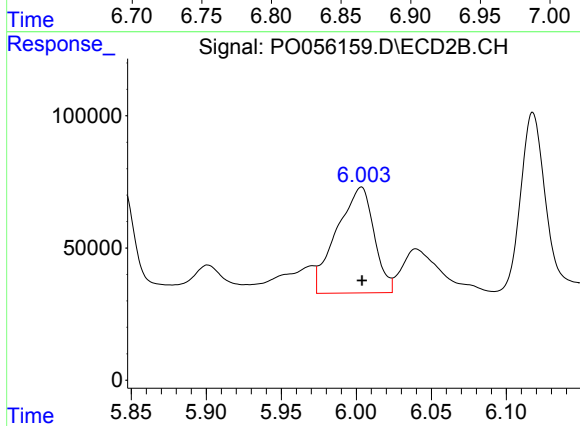
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: -0.014 min
Response: 278512
Conc: 114.02 ng/ml



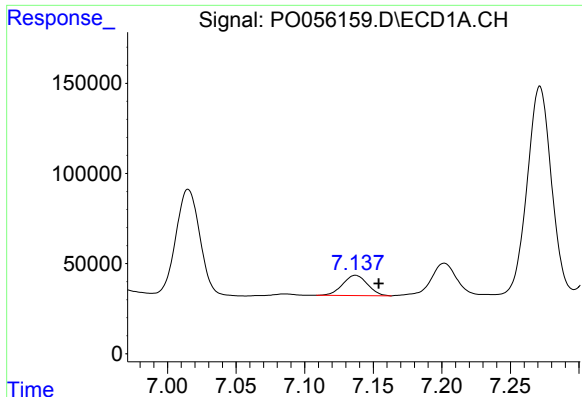
#28 AR-1254-3

R.T.: 6.857 min
Delta R.T.: -0.013 min
Response: 356590
Conc: 98.08 ng/ml



#28 AR-1254-3

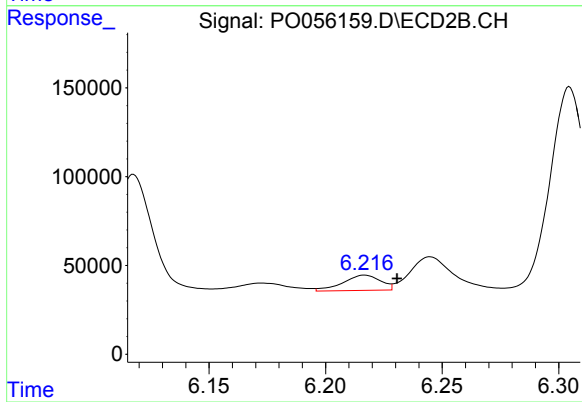
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 695354
Conc: 175.26 ng/ml



#29 AR-1254-4

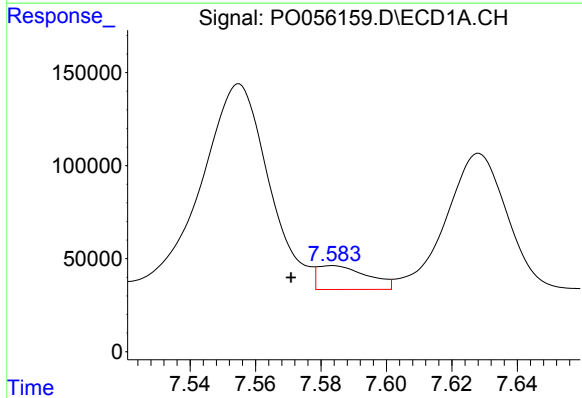
R.T.: 7.137 min
Delta R.T.: -0.017 min
Response: 141739
Conc: 52.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS010-1218-01



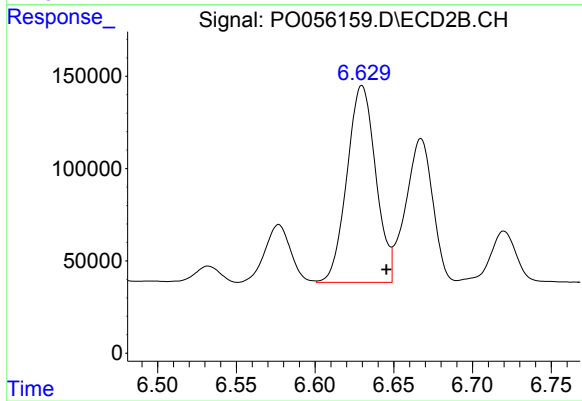
#29 AR-1254-4

R.T.: 6.217 min
Delta R.T.: -0.014 min
Response: 95941
Conc: 35.78 ng/ml



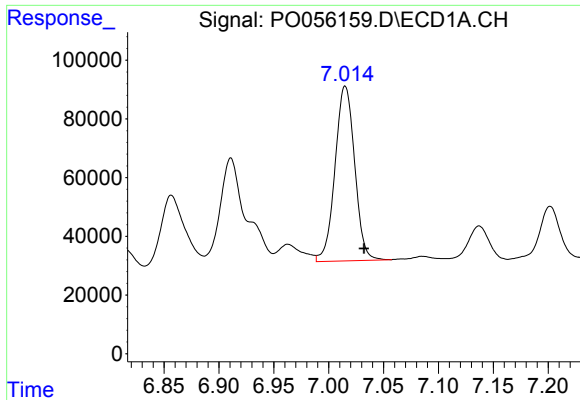
#30 AR-1254-5

R.T.: 7.583 min
Delta R.T.: 0.013 min
Response: 134560
Conc: 46.95 ng/ml



#30 AR-1254-5

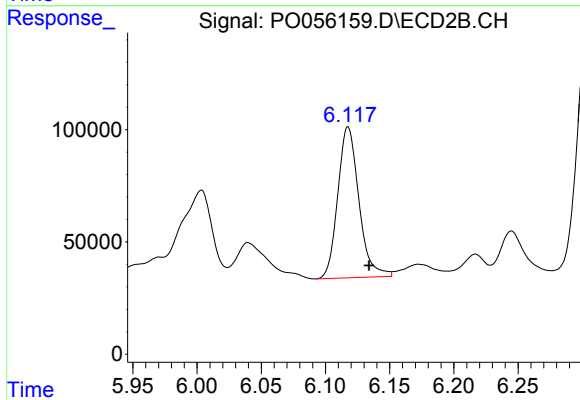
R.T.: 6.630 min
Delta R.T.: -0.015 min
Response: 1354550
Conc: 374.32 ng/ml



#31 AR-1260-1

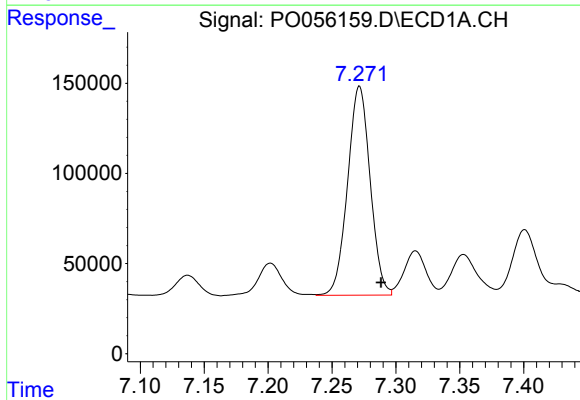
R.T.: 7.015 min
Delta R.T.: -0.017 min
Response: 741782
Conc: 343.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS010-1218-01



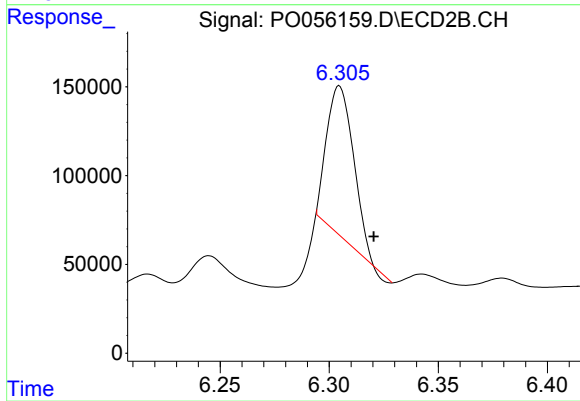
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: -0.016 min
Response: 769555
Conc: 349.29 ng/ml



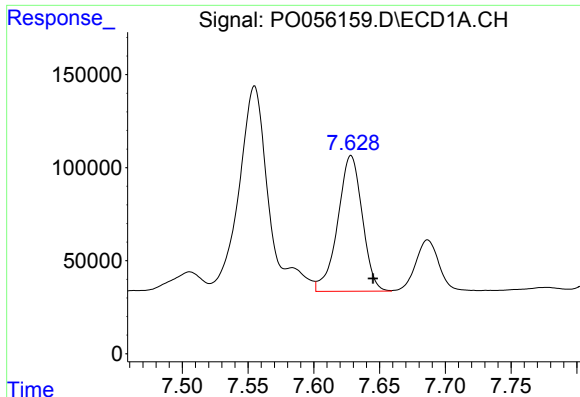
#32 AR-1260-2

R.T.: 7.272 min
Delta R.T.: -0.017 min
Response: 1425215
Conc: 544.21 ng/ml



#32 AR-1260-2

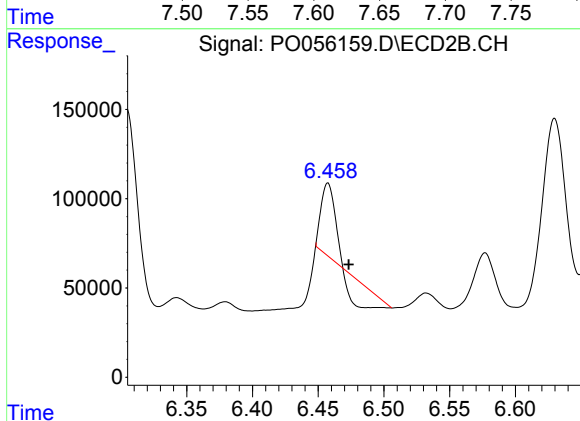
R.T.: 6.305 min
Delta R.T.: -0.016 min
Response: 714962
Conc: 234.14 ng/ml



#33 AR-1260-3

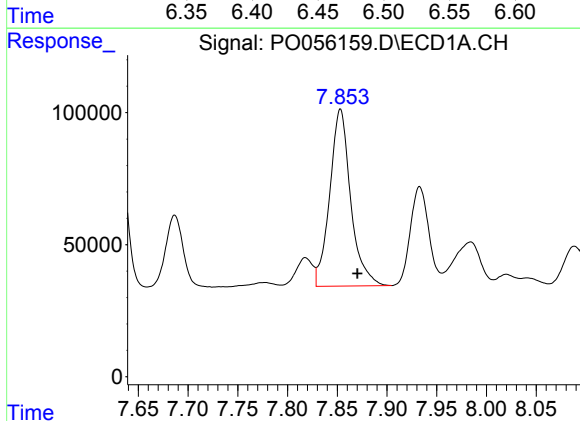
R.T.: 7.628 min
Delta R.T.: -0.017 min
Response: 944879
Conc: 472.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS010-1218-01



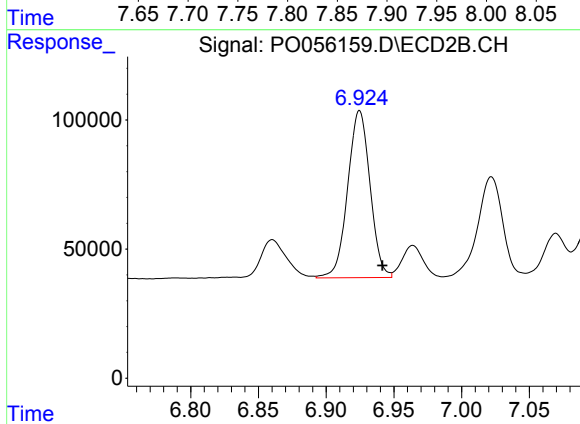
#33 AR-1260-3

R.T.: 6.457 min
Delta R.T.: -0.016 min
Response: 113955
Conc: 45.73 ng/ml



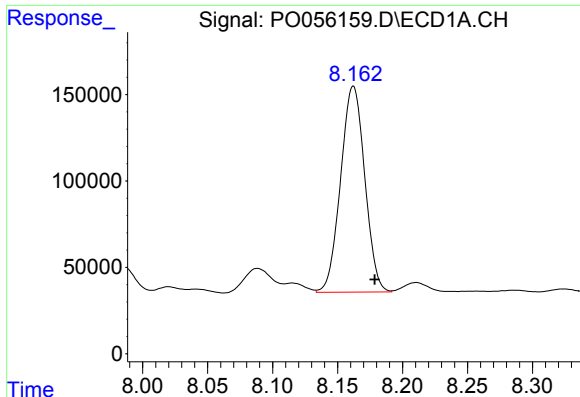
#34 AR-1260-4

R.T.: 7.853 min
Delta R.T.: -0.017 min
Response: 982477
Conc: 424.84 ng/ml



#34 AR-1260-4

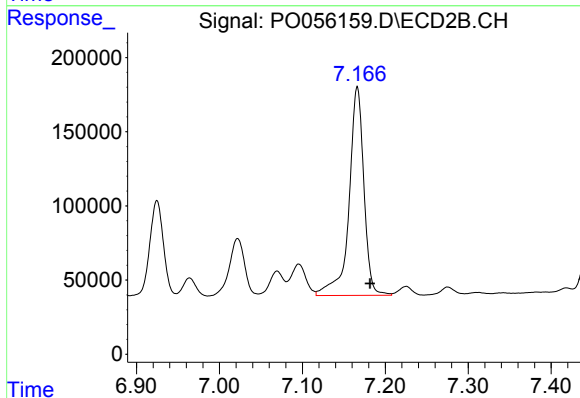
R.T.: 6.925 min
Delta R.T.: -0.017 min
Response: 745383
Conc: 361.23 ng/ml



#35 AR-1260-5

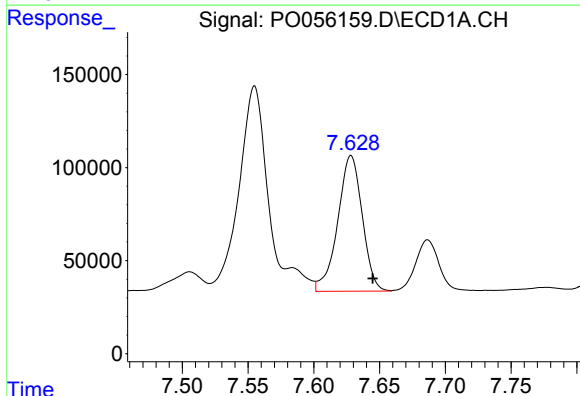
R.T.: 8.162 min
Delta R.T.: -0.016 min
Response: 1541497
Conc: 363.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS010-1218-01



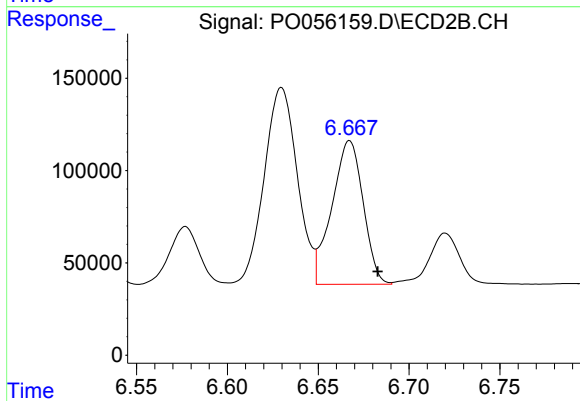
#35 AR-1260-5

R.T.: 7.166 min
Delta R.T.: -0.015 min
Response: 1755204
Conc: 349.48 ng/ml



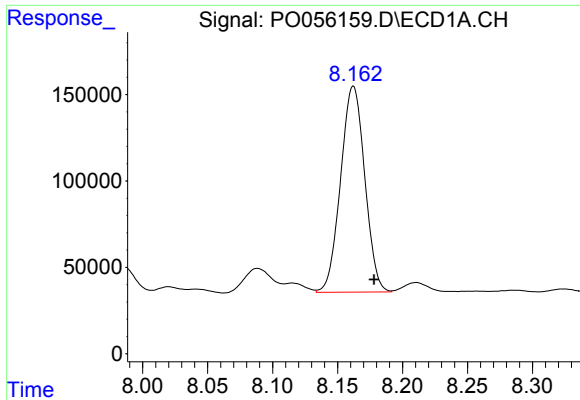
#36 AR-1262-1

R.T.: 7.628 min
Delta R.T.: -0.016 min
Response: 944879
Conc: 294.74 ng/ml



#36 AR-1262-1

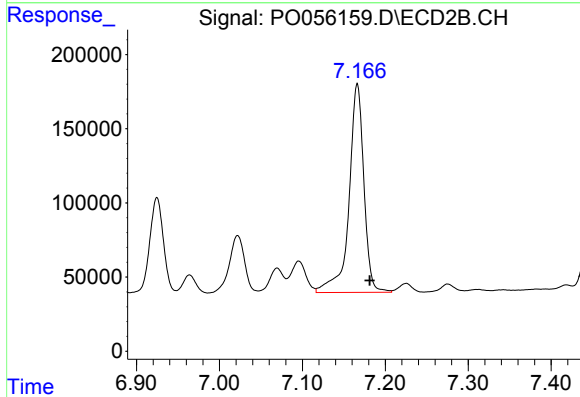
R.T.: 6.667 min
Delta R.T.: -0.015 min
Response: 932068
Conc: 227.29 ng/ml



#37 AR-1262-2

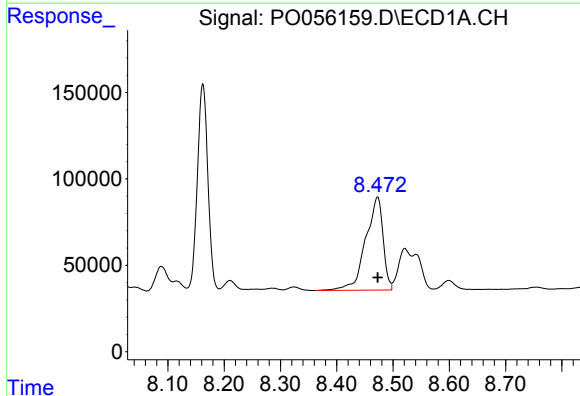
R.T.: 8.162 min
Delta R.T.: -0.016 min
Response: 1541497
Conc: 287.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS010-1218-01



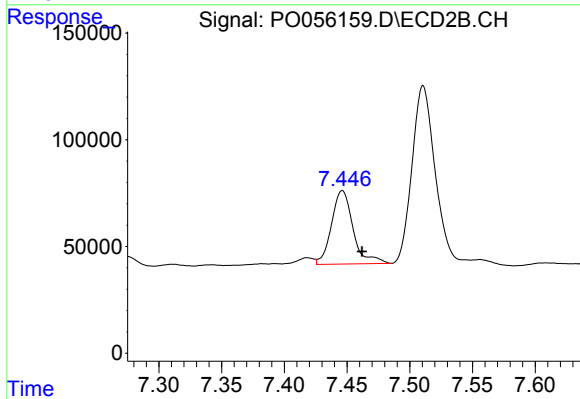
#37 AR-1262-2

R.T.: 7.166 min
Delta R.T.: -0.015 min
Response: 1755204
Conc: 280.71 ng/ml



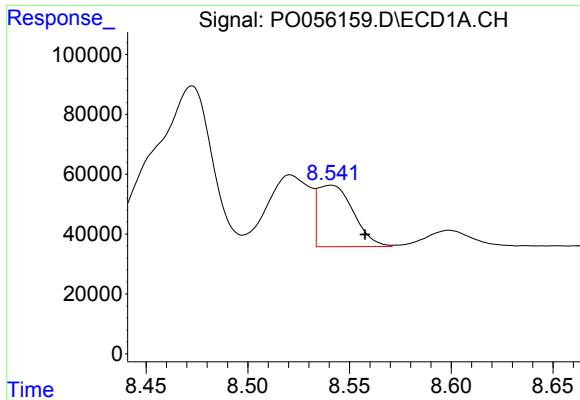
#38 AR-1262-3

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 1161147
Conc: 319.98 ng/ml



#38 AR-1262-3

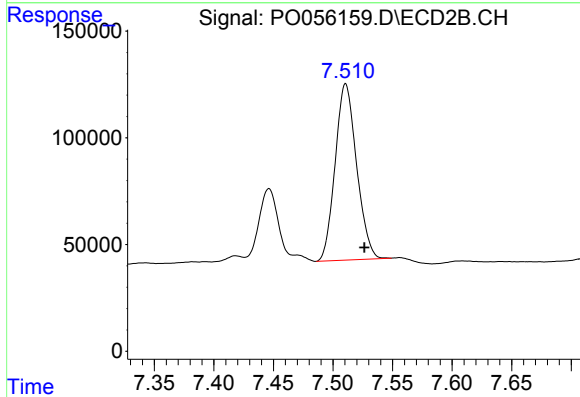
R.T.: 7.446 min
Delta R.T.: -0.016 min
Response: 412874
Conc: 167.63 ng/ml



#39 AR-1262-4

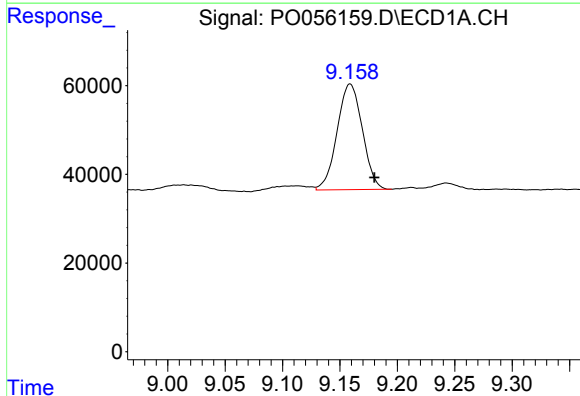
R.T.: 8.541 min
Delta R.T.: -0.017 min
Response: 248377
Conc: 91.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS010-1218-01



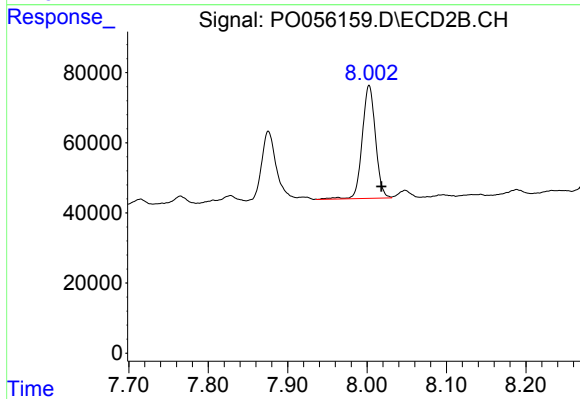
#39 AR-1262-4

R.T.: 7.511 min
Delta R.T.: -0.016 min
Response: 1034478
Conc: 252.62 ng/ml



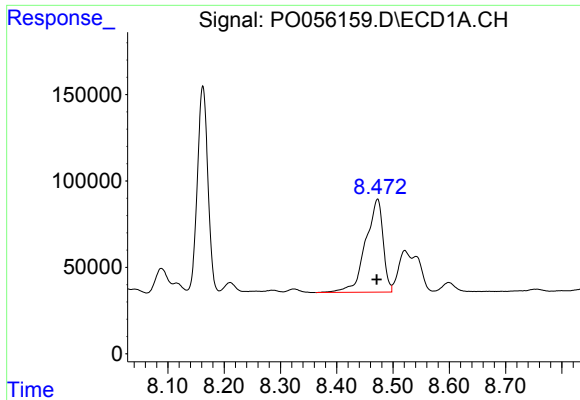
#40 AR-1262-5

R.T.: 9.159 min
Delta R.T.: -0.021 min
Response: 365570
Conc: 202.36 ng/ml



#40 AR-1262-5

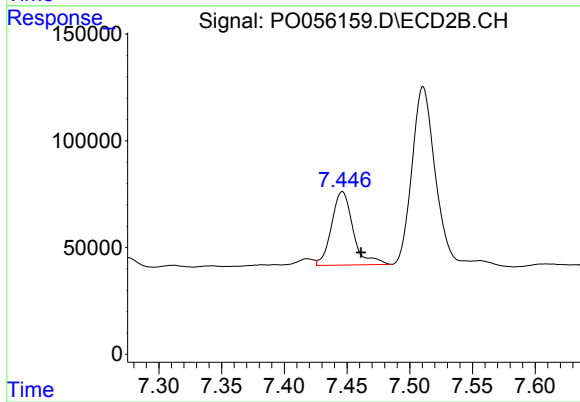
R.T.: 8.003 min
Delta R.T.: -0.015 min
Response: 372956
Conc: 218.85 ng/ml



#41 AR-1268-1

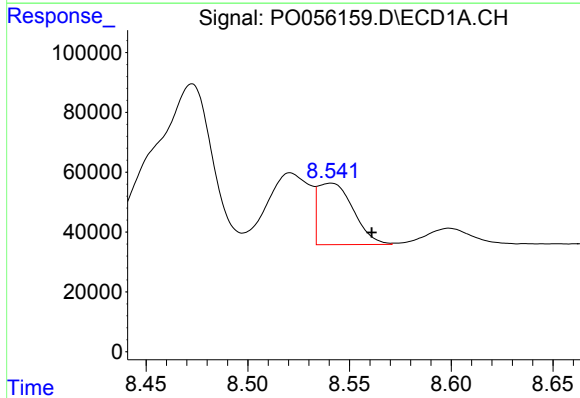
R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 1161147
Conc: 192.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS010-1218-01



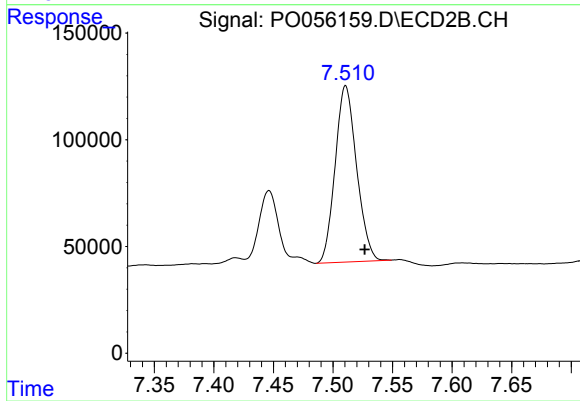
#41 AR-1268-1

R.T.: 7.446 min
Delta R.T.: -0.015 min
Response: 412874
Conc: 59.59 ng/ml



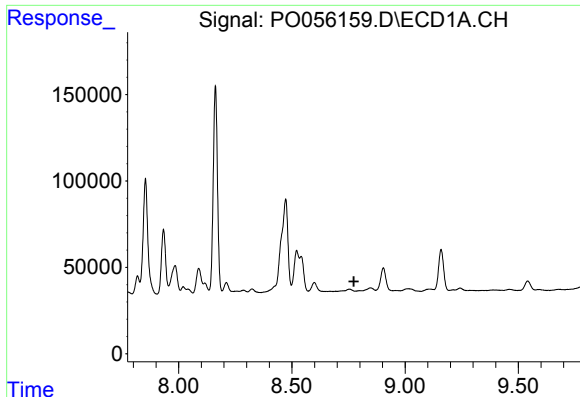
#42 AR-1268-2

R.T.: 8.541 min
Delta R.T.: -0.020 min
Response: 248377
Conc: 45.38 ng/ml



#42 AR-1268-2

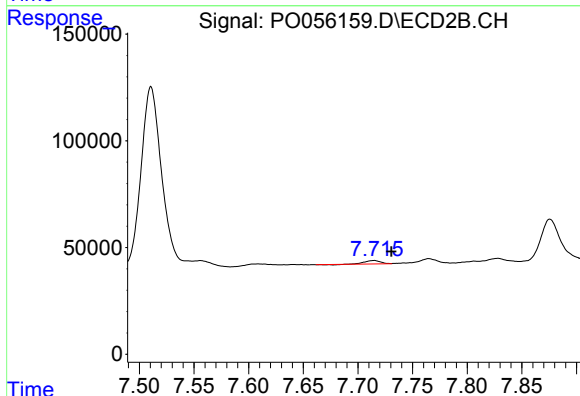
R.T.: 7.511 min
Delta R.T.: -0.016 min
Response: 1034478
Conc: 181.83 ng/ml



#43 AR-1268-3

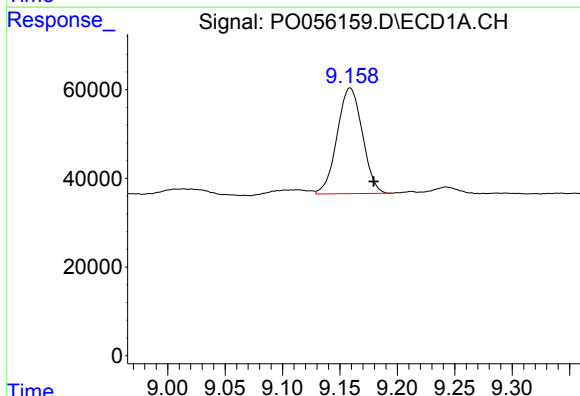
R.T.: 0.000 min
Exp R.T.: 8.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P026-SS010-1218-01



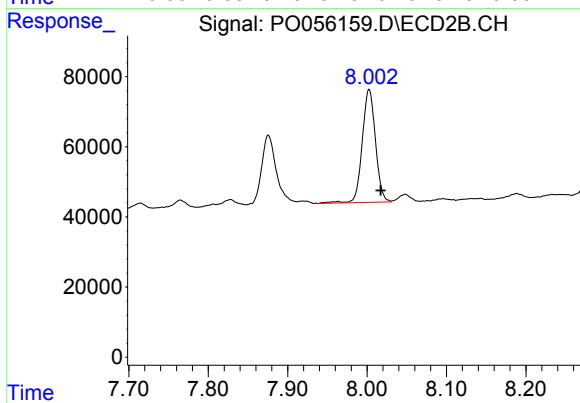
#43 AR-1268-3

R.T.: 7.715 min
Delta R.T.: -0.016 min
Response: 16747
Conc: 3.55 ng/ml



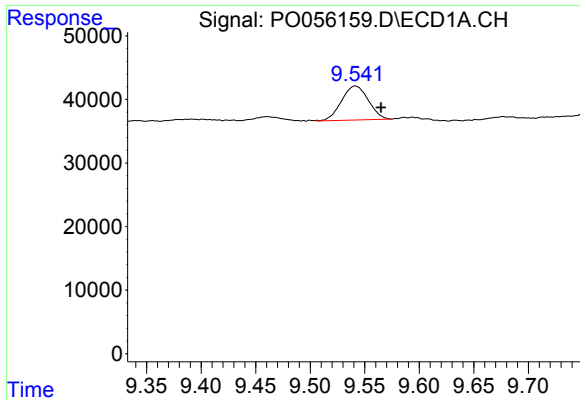
#44 AR-1268-4

R.T.: 9.159 min
Delta R.T.: -0.021 min
Response: 365570
Conc: 186.31 ng/ml



#44 AR-1268-4

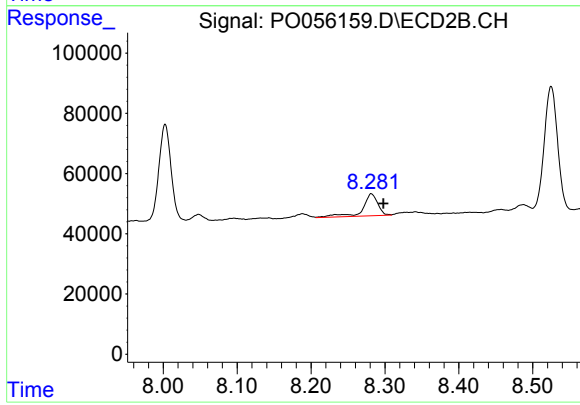
R.T.: 8.003 min
Delta R.T.: -0.015 min
Response: 372956
Conc: 197.15 ng/ml



#45 AR-1268-5

R.T.: 9.541 min
Delta R.T.: -0.024 min
Response: 91721
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
P026-SS010-1218-01



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: -0.016 min
Response: 103221
Conc: 8.48 ng/ml