

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
 Data File : P0069675.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 12:28
 Operator : DD\AJ
 Sample : L3294-07DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 13:36:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.389	3.563	116460	141500	3.119	3.556
2)	SA Decachlor...	10.046	8.769	192070	218687	3.192	3.853
Target Compounds							
3)	L1 AR-1016-1	5.698	4.793	74657	75437	41.674	44.860
4)	L1 AR-1016-2	5.720	4.813	82866	40306	32.687	17.333 #
5)	L1 AR-1016-3	0.000	4.997	0	70977	N.D.	55.718 #
6)	L1 AR-1016-4	5.883	5.055	73907	554160	57.030	507.458 #
7)	L1 AR-1016-5	6.199	5.277	511829	312196	388.456	226.961 #
12)	L3 AR-1232-2	0.000	4.813	0	40306	N.D.	41.693 #
13)	L3 AR-1232-3	5.720	4.997	82866	70977	82.897	135.848 #
14)	L3 AR-1232-4	5.883	5.097	73907	210975	151.051	481.202 #
15)	L3 AR-1232-5	5.988	5.277	618451	312196	1948.780	596.775 #
16)	L4 AR-1242-1	5.698	4.793	74657	75437	57.280	60.163
17)	L4 AR-1242-2	5.720	4.813	82866	40306	44.005	23.070 #
18)	L4 AR-1242-3	0.000	4.997	0	70977	N.D.	73.729 #
19)	L4 AR-1242-4	5.883	5.097	73907	210975	77.019	233.206 #
20)	L4 AR-1242-5	6.664	5.652	421394	1913449	354.969	1509.681 #
21)	L5 AR-1248-1	5.698	4.793	74657	75437	76.449	77.083
22)	L5 AR-1248-2	5.988	5.055	618451	554160	485.734	407.058
23)	L5 AR-1248-3	6.199	5.097	511829	210975	323.846	167.052 #
24)	L5 AR-1248-4	6.625	5.277	582159	312196	286.909	192.198 #
25)	L5 AR-1248-5	6.664	5.694	421394	235585	219.562	142.763 #
26)	L6 AR-1254-1	6.592	5.652	1393276	1913449	699.934	735.068
27)	L6 AR-1254-2	6.821	5.814	2791484	1924849	869.556	833.782
28)	L6 AR-1254-3	7.197	6.225	3166095	3396790	901.485	904.482
29)	L6 AR-1254-4	7.493	6.465	2592683	1860880	866.286	736.360
30)	L6 AR-1254-5	7.915	6.889	3199204	3379666	1063.284	941.686
31)	L7 AR-1260-1	7.362	6.362	1650330	1714443	627.642	650.008
32)	L7 AR-1260-2	7.628	6.562	2101682	1727229	592.456	527.695
33)	L7 AR-1260-3	7.984	6.707	551320	1440725	190.703	473.200 #
34)	L7 AR-1260-4	8.209	7.188	1124448	331197	379.633	122.358 #
35)	L7 AR-1260-5	8.529	7.440	1114221	828570	164.670	129.290
36)	L8 AR-1262-1	7.984	6.889	551320	3379666	138.541	1750.217 #
37)	L8 AR-1262-2	8.529	7.440	1114221	828570	154.364	126.901
38)	L8 AR-1262-3	8.820f	7.722	527374	106495	110.139	39.515 #
39)	L8 AR-1262-4	8.880	7.779	213415	808407	110.098	162.358 #
40)	L8 AR-1262-5	9.440	8.282	152914	139954	58.630	56.322
41)	L9 AR-1268-1	8.820f	7.722	527374	106495	57.534	13.604 #
42)	L9 AR-1268-2	8.880	7.779	213415	808407	25.748	113.175 #
43)	L9 AR-1268-3	0.000	7.986	0	124567	N.D.	20.861 #
44)	L9 AR-1268-4	9.440	8.282	152914	139954	50.451	48.393
45)	L9 AR-1268-5	9.777	8.550	96437	77834	4.341	4.037

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
Data File : P0069675.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 12:28
Operator : DD\AJ
Sample : L3294-07DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

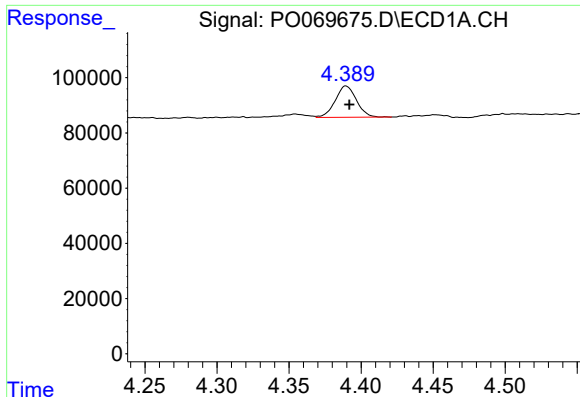
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 13:36:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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

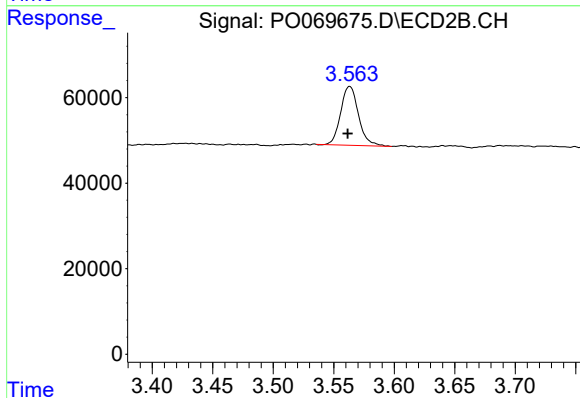
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

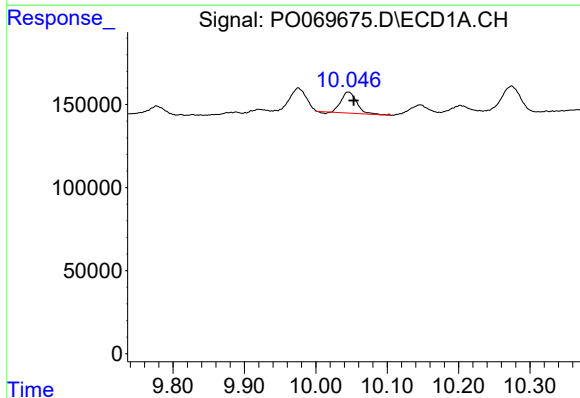
R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 116460
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



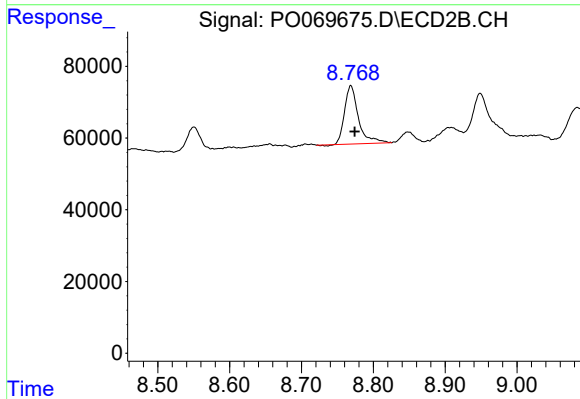
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.002 min
Response: 141500
Conc: 3.56 ng/ml



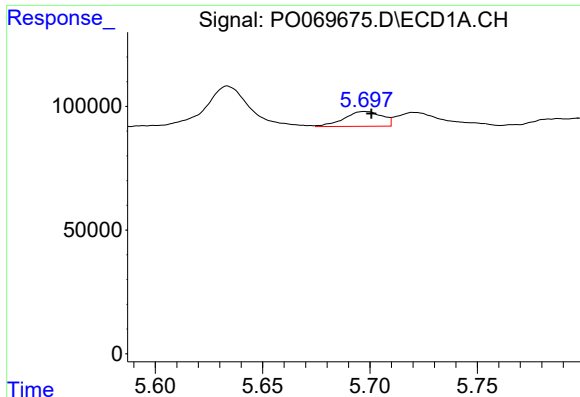
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 192070
Conc: 3.19 ng/ml



#2 Decachlorobiphenyl

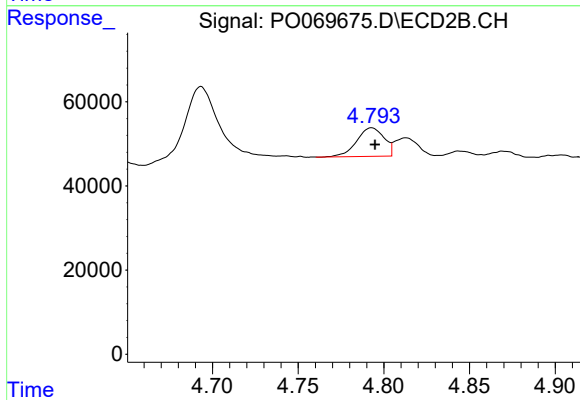
R.T.: 8.769 min
Delta R.T.: -0.005 min
Response: 218687
Conc: 3.85 ng/ml



#3 AR-1016-1

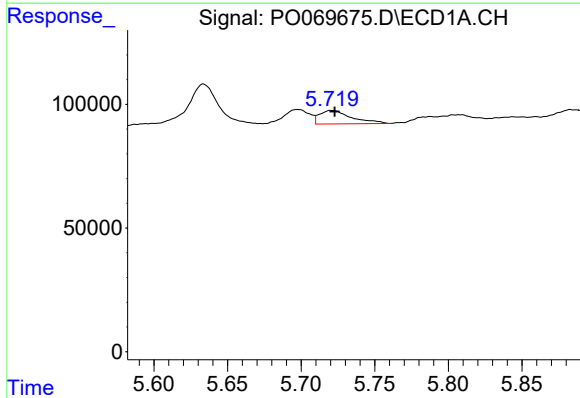
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 74657
Conc: 41.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



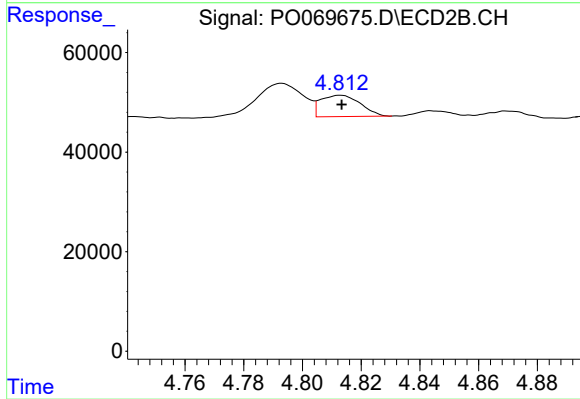
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 75437
Conc: 44.86 ng/ml



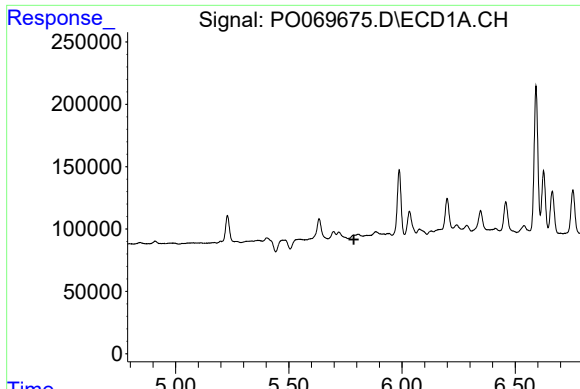
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 82866
Conc: 32.69 ng/ml



#4 AR-1016-2

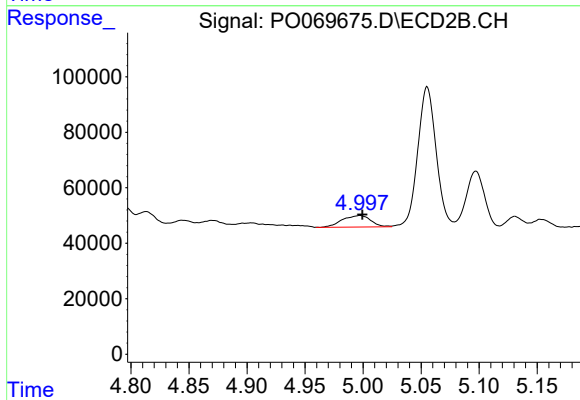
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 40306
Conc: 17.33 ng/ml



#5 AR-1016-3

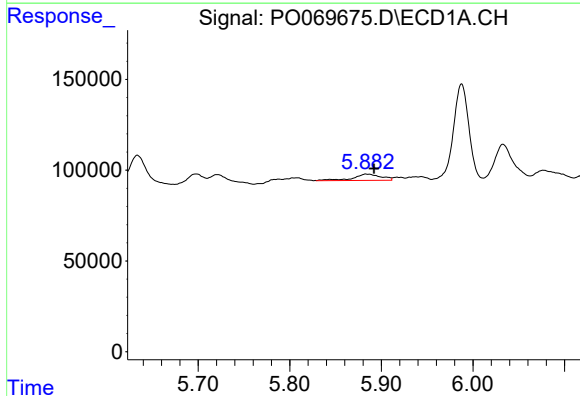
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



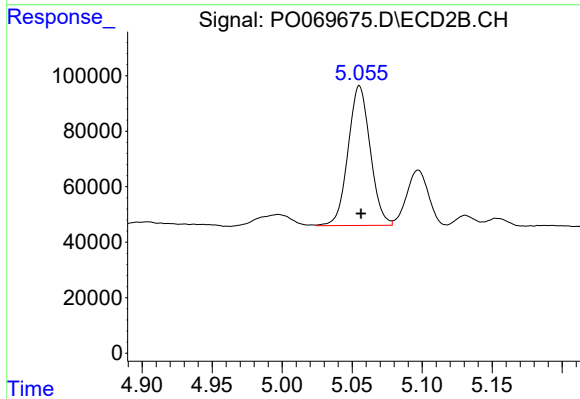
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 70977
Conc: 55.72 ng/ml



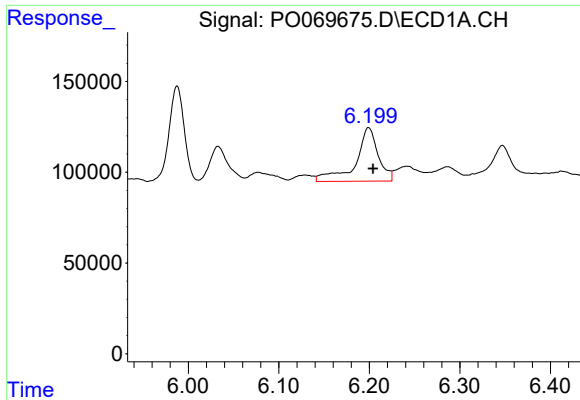
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 73907
Conc: 57.03 ng/ml



#6 AR-1016-4

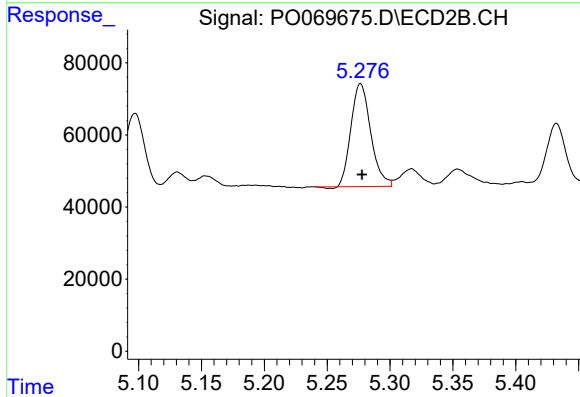
R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 554160
Conc: 507.46 ng/ml



#7 AR-1016-5

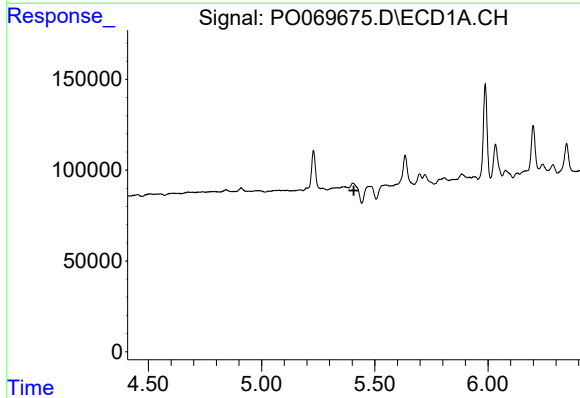
R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 511829
Conc: 388.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



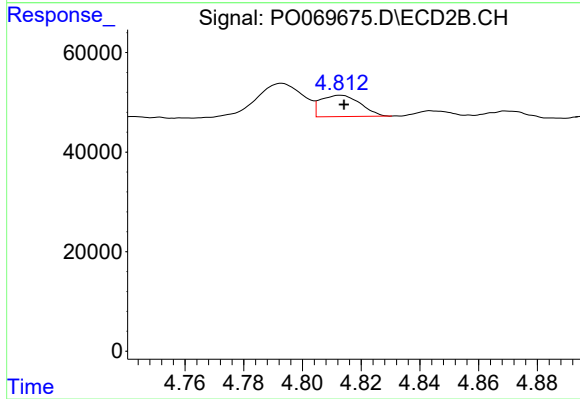
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 312196
Conc: 226.96 ng/ml



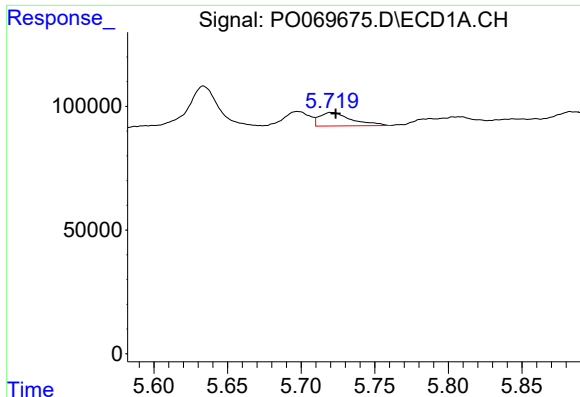
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

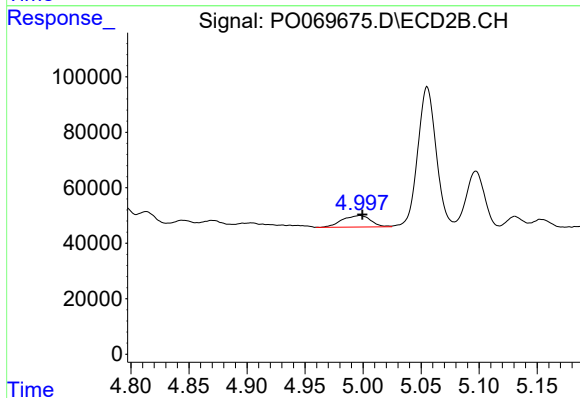
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 40306
Conc: 41.69 ng/ml



#13 AR-1232-3

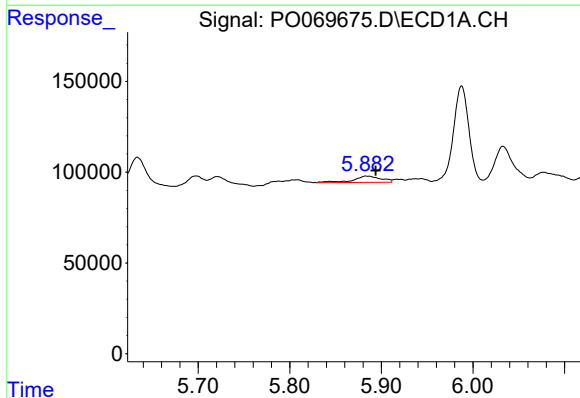
R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 82866
Conc: 82.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



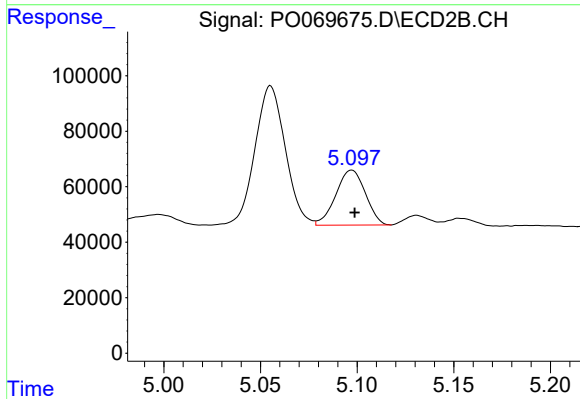
#13 AR-1232-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 70977
Conc: 135.85 ng/ml



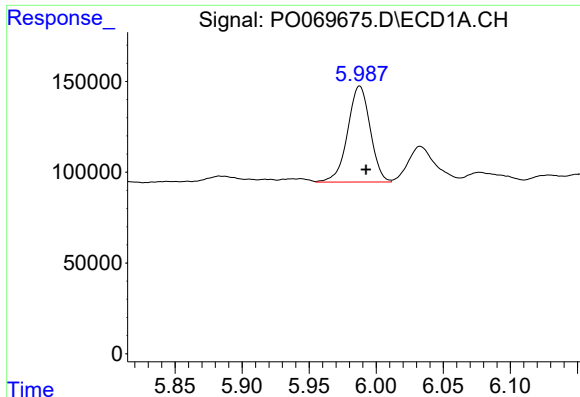
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: -0.011 min
Response: 73907
Conc: 151.05 ng/ml



#14 AR-1232-4

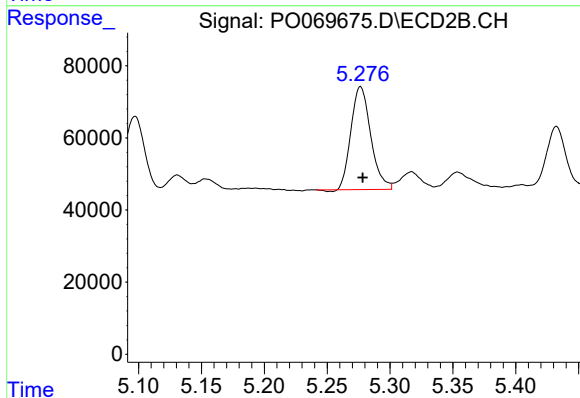
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 210975
Conc: 481.20 ng/ml



#15 AR-1232-5

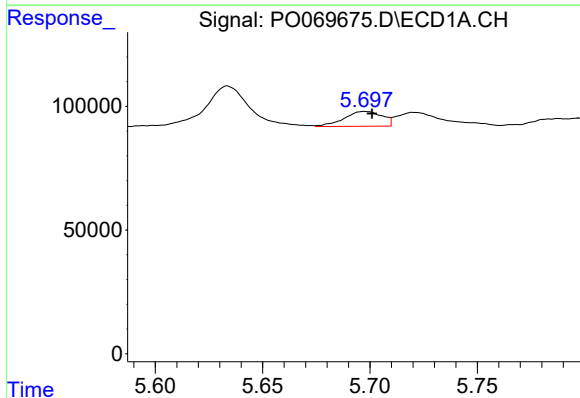
R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 618451
Conc: 1948.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



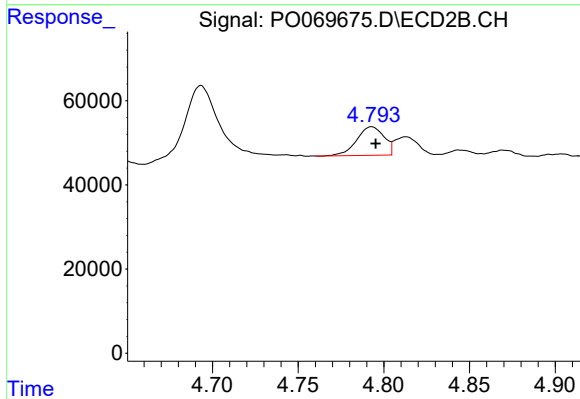
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 312196
Conc: 596.78 ng/ml



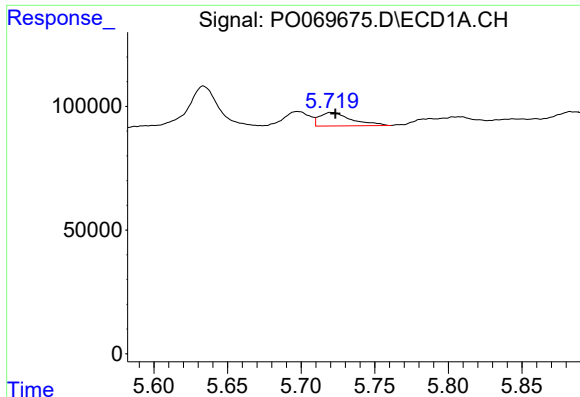
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 74657
Conc: 57.28 ng/ml



#16 AR-1242-1

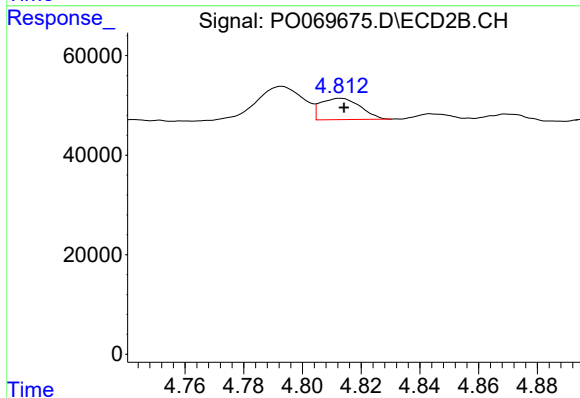
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 75437
Conc: 60.16 ng/ml



#17 AR-1242-2

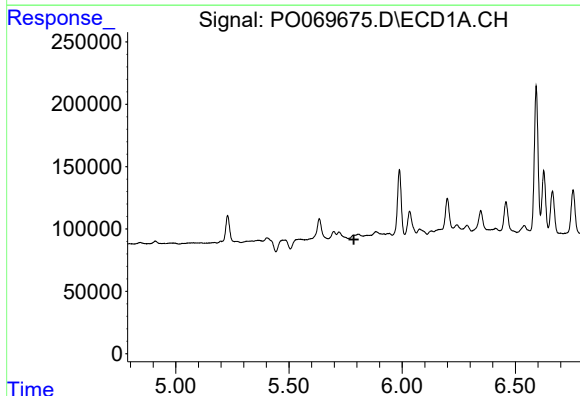
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 82866
Conc: 44.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



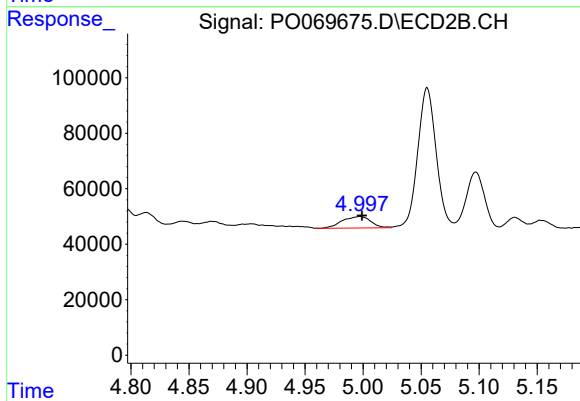
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 40306
Conc: 23.07 ng/ml



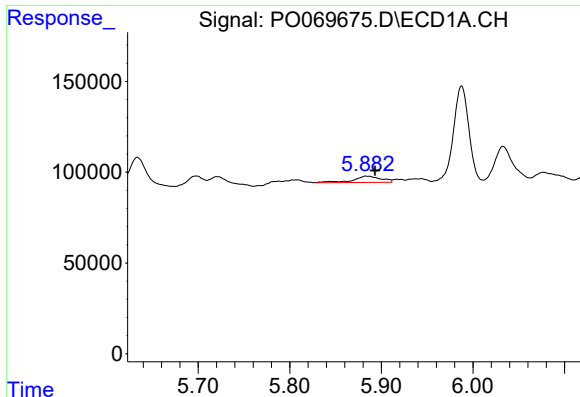
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#18 AR-1242-3

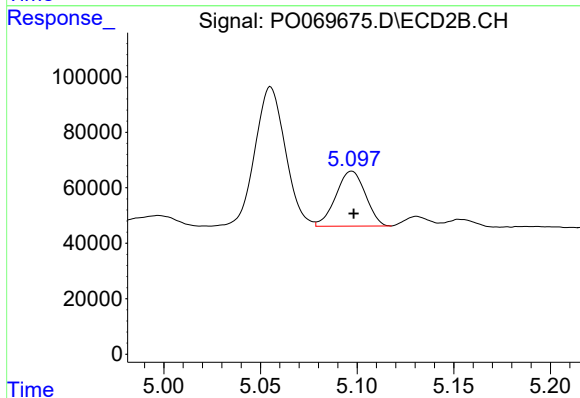
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 70977
Conc: 73.73 ng/ml



#19 AR-1242-4

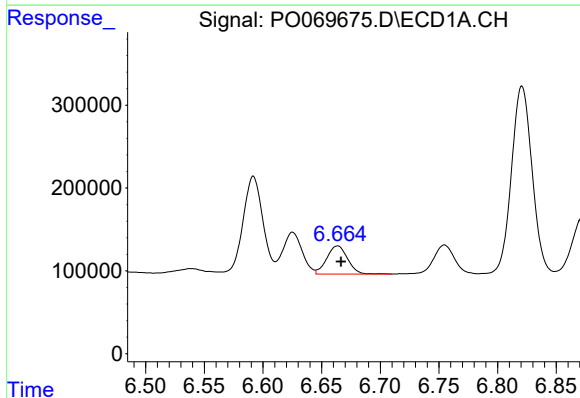
R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 73907
Conc: 77.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



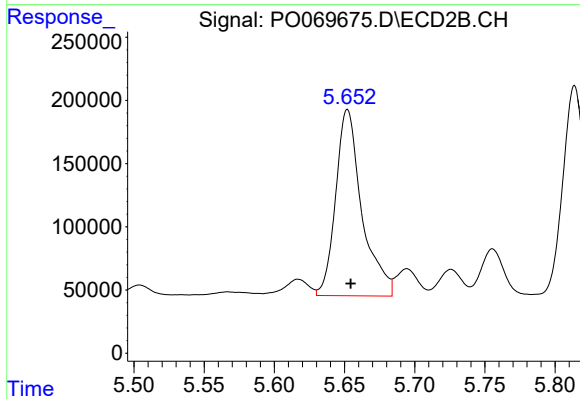
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 210975
Conc: 233.21 ng/ml



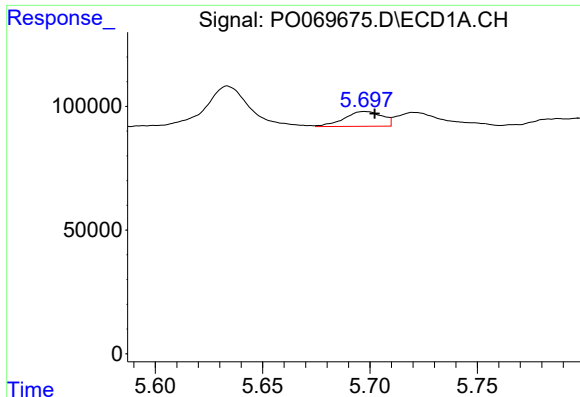
#20 AR-1242-5

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 421394
Conc: 354.97 ng/ml



#20 AR-1242-5

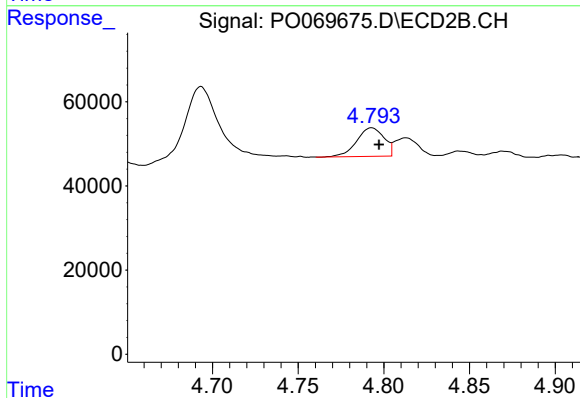
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 1913449
Conc: 1509.68 ng/ml



#21 AR-1248-1

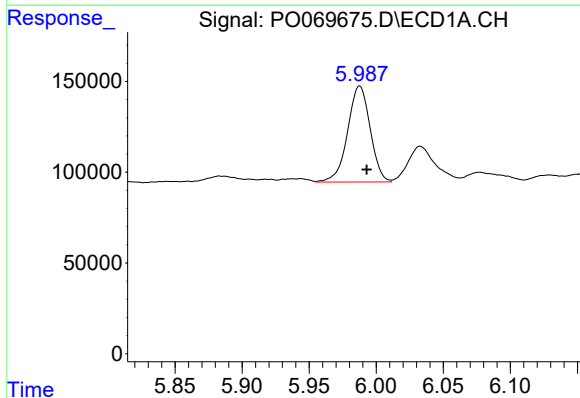
R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 74657
Conc: 76.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



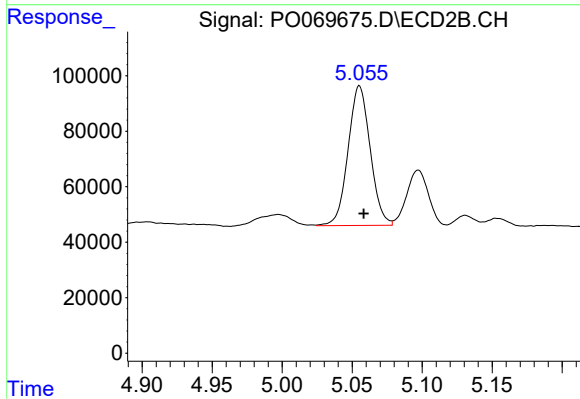
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 75437
Conc: 77.08 ng/ml



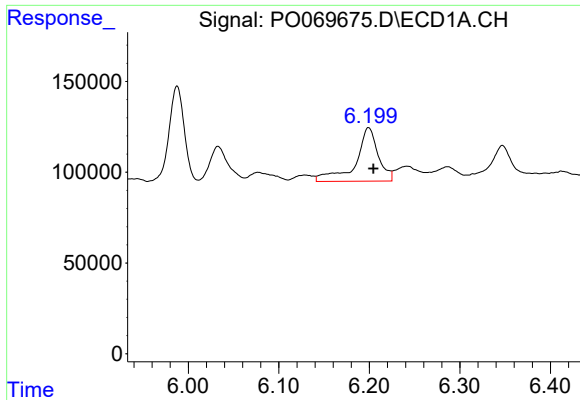
#22 AR-1248-2

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 618451
Conc: 485.73 ng/ml



#22 AR-1248-2

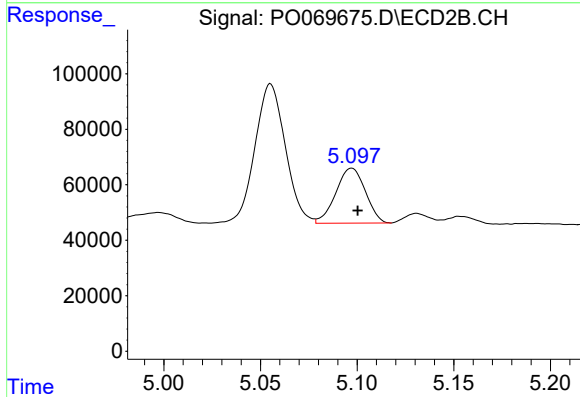
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 554160
Conc: 407.06 ng/ml



#23 AR-1248-3

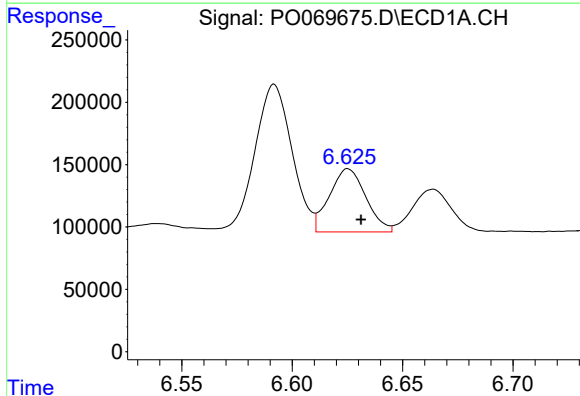
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 511829
Conc: 323.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



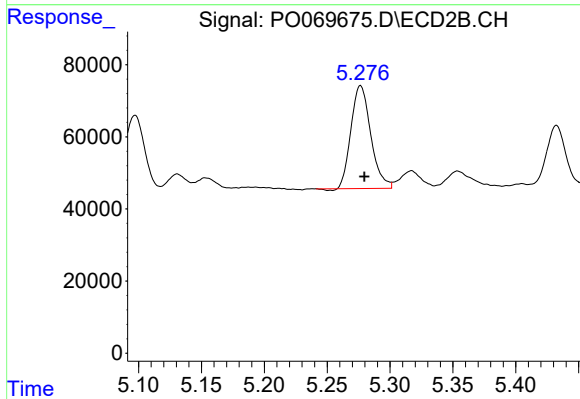
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 210975
Conc: 167.05 ng/ml



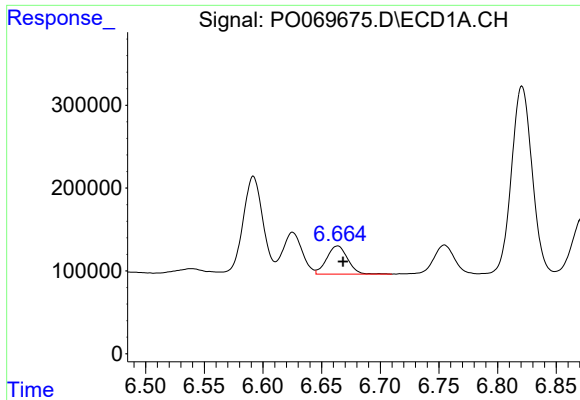
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 582159
Conc: 286.91 ng/ml



#24 AR-1248-4

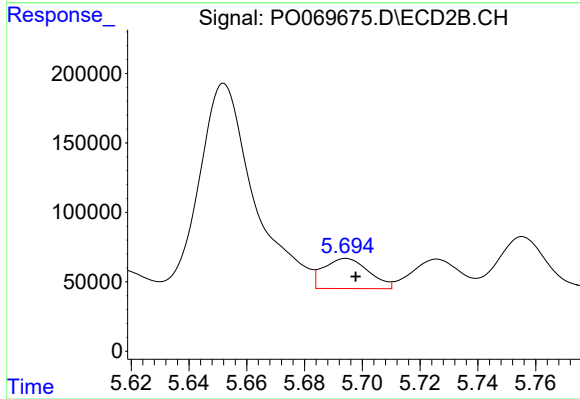
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 312196
Conc: 192.20 ng/ml



#25 AR-1248-5

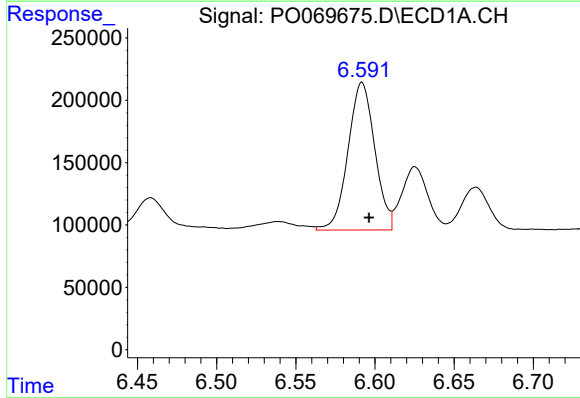
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 421394
Conc: 219.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



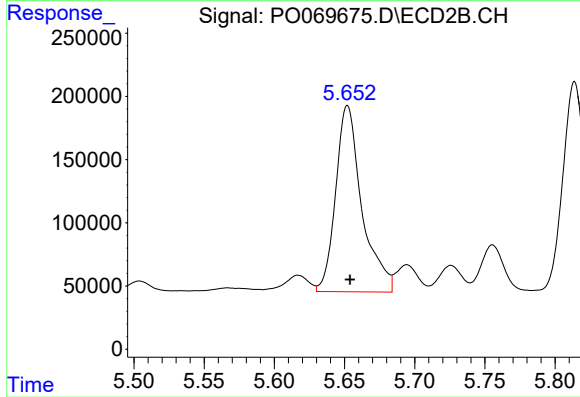
#25 AR-1248-5

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 235585
Conc: 142.76 ng/ml



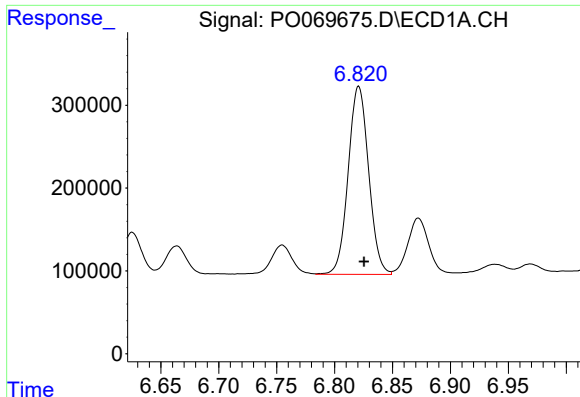
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 1393276
Conc: 699.93 ng/ml



#26 AR-1254-1

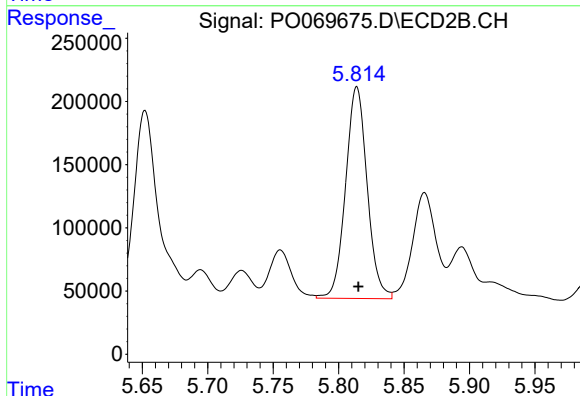
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 1913449
Conc: 735.07 ng/ml



#27 AR-1254-2

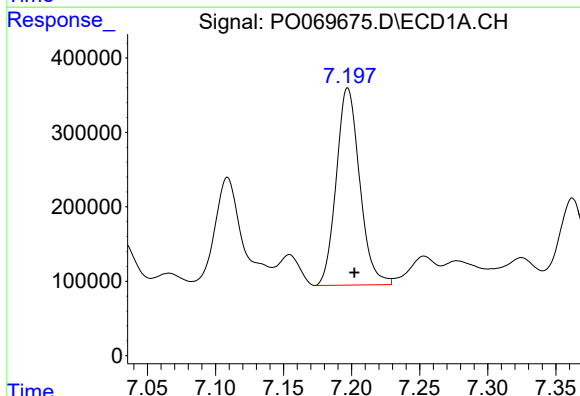
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 2791484
Conc: 869.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



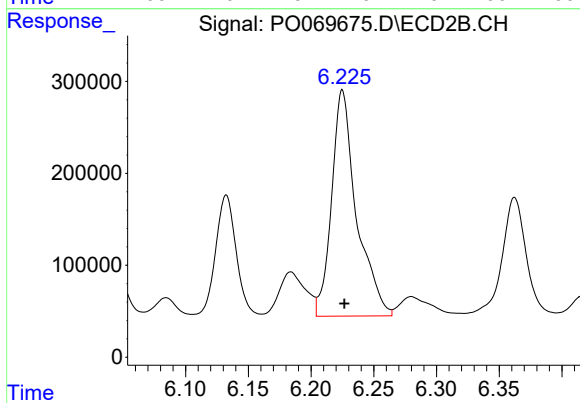
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 1924849
Conc: 833.78 ng/ml



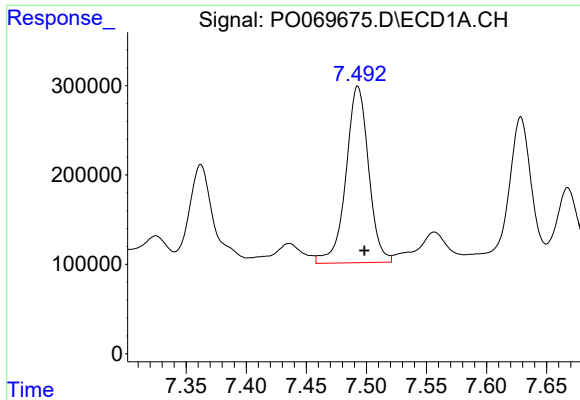
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 3166095
Conc: 901.48 ng/ml



#28 AR-1254-3

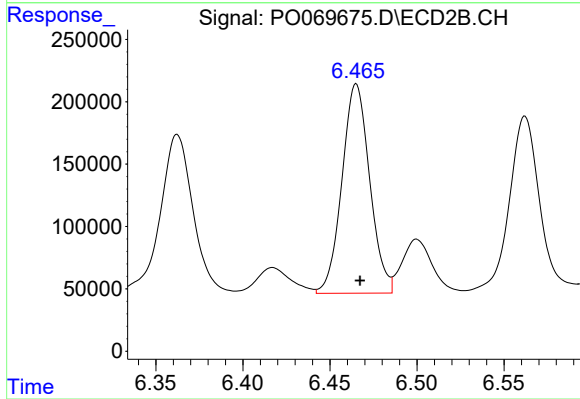
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 3396790
Conc: 904.48 ng/ml



#29 AR-1254-4

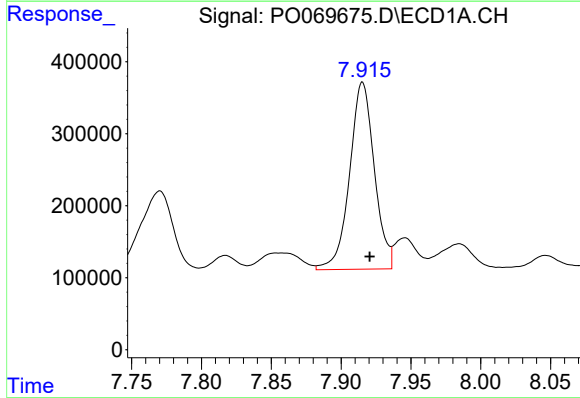
R.T.: 7.493 min
Delta R.T.: -0.005 min
Response: 2592683
Conc: 866.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



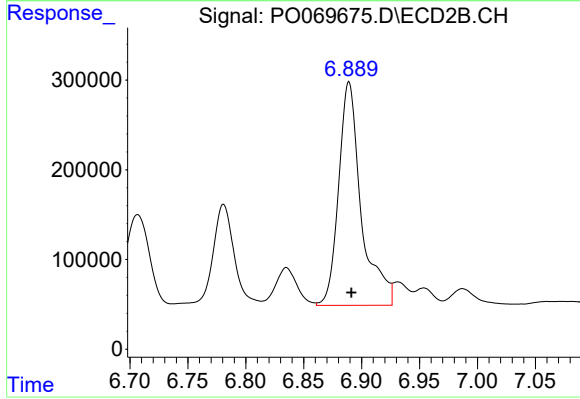
#29 AR-1254-4

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 1860880
Conc: 736.36 ng/ml



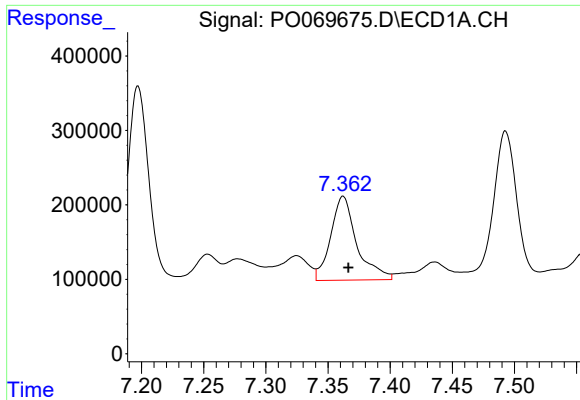
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 3199204
Conc: 1063.28 ng/ml



#30 AR-1254-5

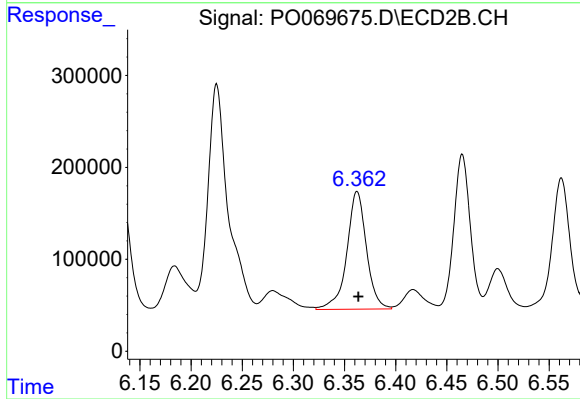
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 3379666
Conc: 941.69 ng/ml



#31 AR-1260-1

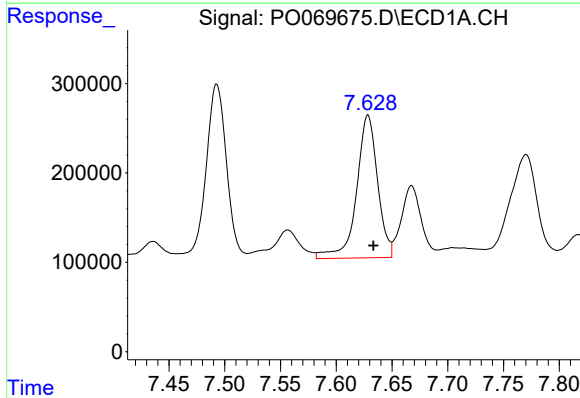
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 1650330
Conc: 627.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



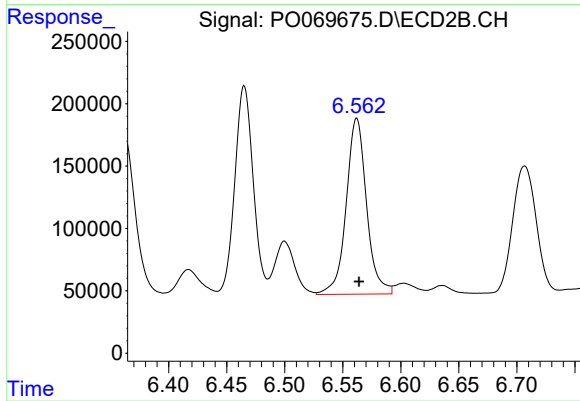
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 1714443
Conc: 650.01 ng/ml



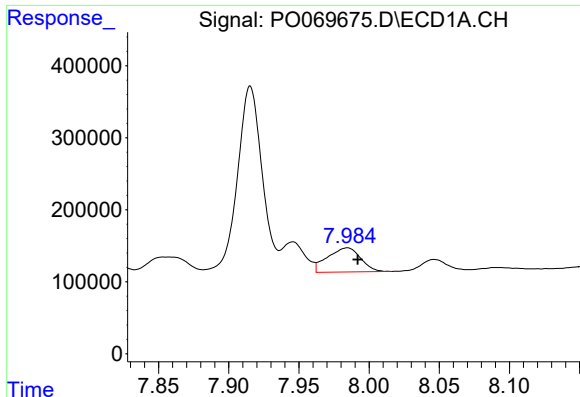
#32 AR-1260-2

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 2101682
Conc: 592.46 ng/ml



#32 AR-1260-2

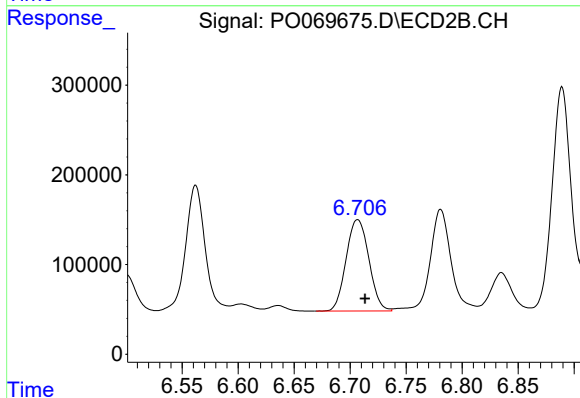
R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 1727229
Conc: 527.70 ng/ml



#33 AR-1260-3

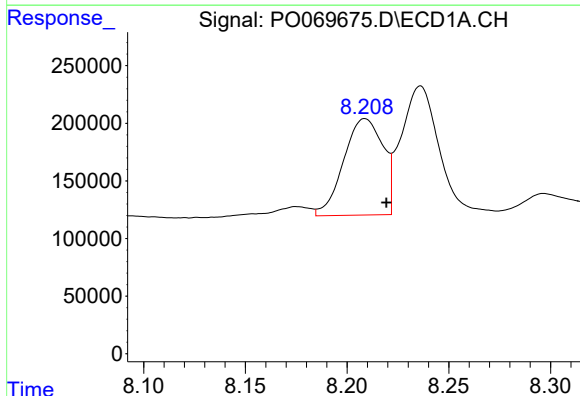
R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 551320
Conc: 190.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



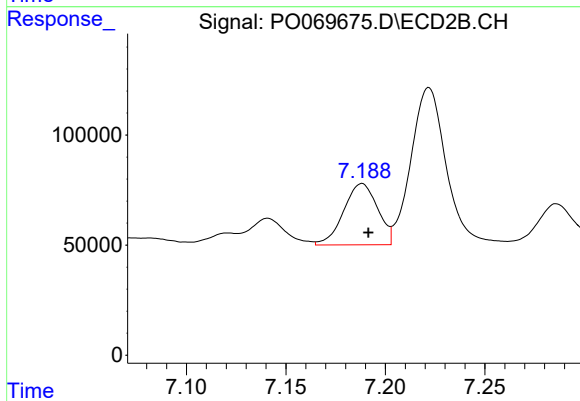
#33 AR-1260-3

R.T.: 6.707 min
Delta R.T.: -0.007 min
Response: 1440725
Conc: 473.20 ng/ml



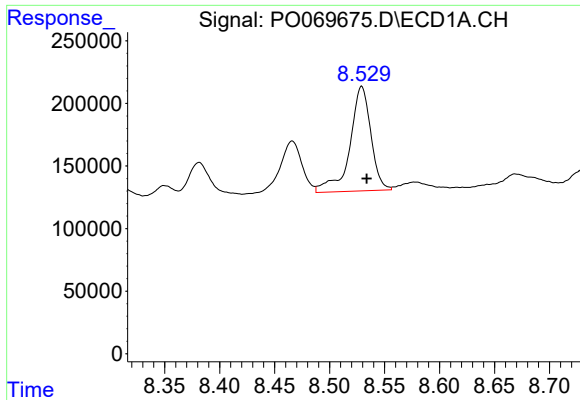
#34 AR-1260-4

R.T.: 8.209 min
Delta R.T.: -0.011 min
Response: 1124448
Conc: 379.63 ng/ml



#34 AR-1260-4

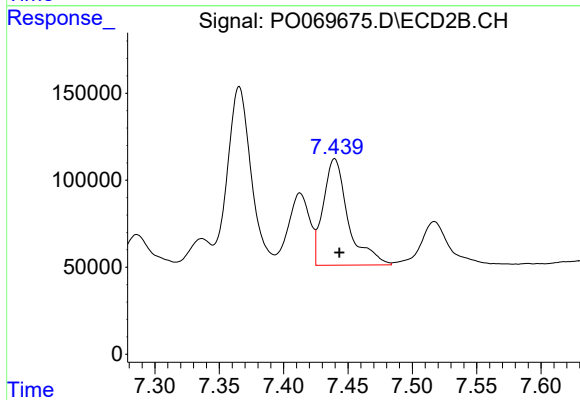
R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 331197
Conc: 122.36 ng/ml



#35 AR-1260-5

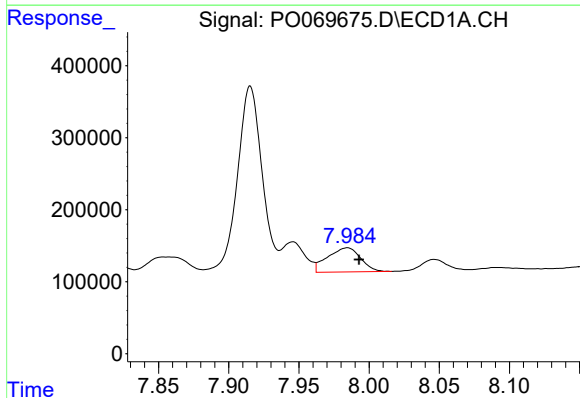
R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 1114221
Conc: 164.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



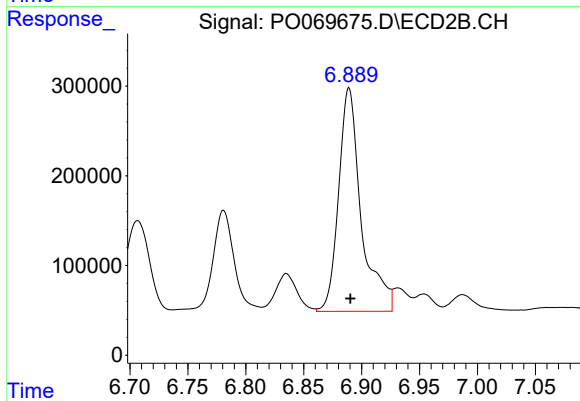
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 828570
Conc: 129.29 ng/ml



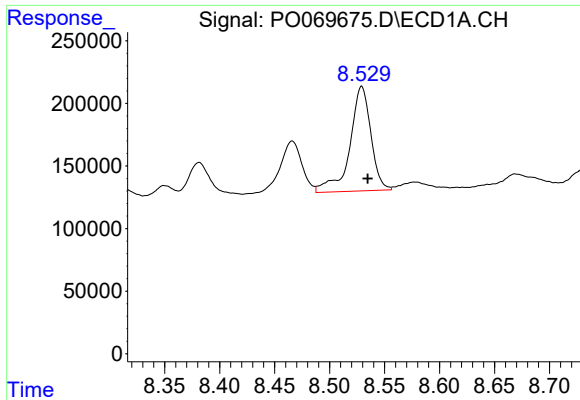
#36 AR-1262-1

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 551320
Conc: 138.54 ng/ml



#36 AR-1262-1

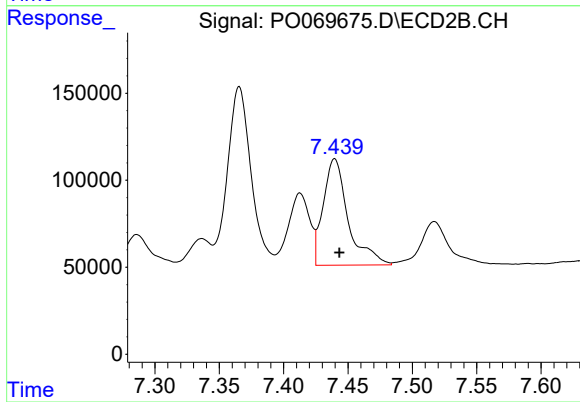
R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 3379666
Conc: 1750.22 ng/ml



#37 AR-1262-2

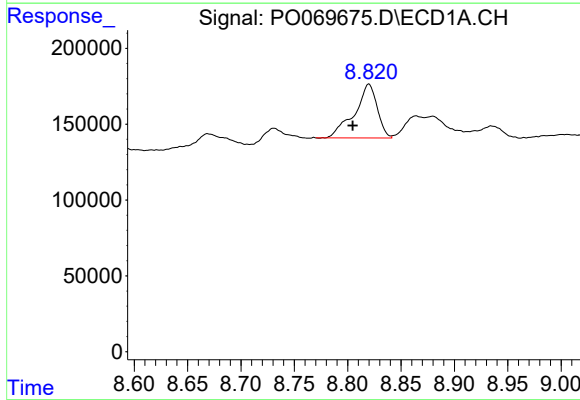
R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 1114221
Conc: 154.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



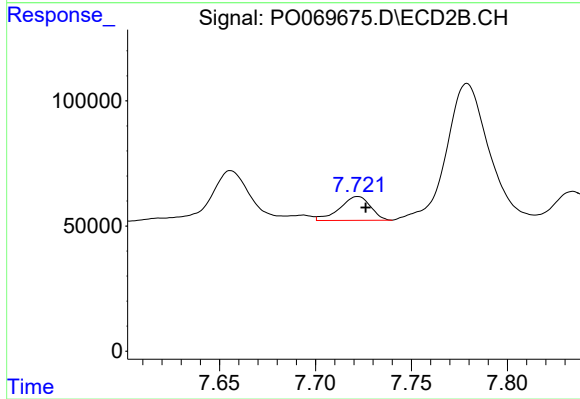
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 828570
Conc: 126.90 ng/ml



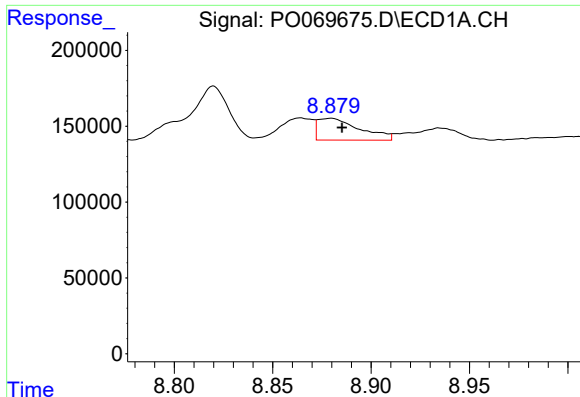
#38 AR-1262-3

R.T.: 8.820 min
Delta R.T.: 0.015 min
Response: 527374
Conc: 110.14 ng/ml



#38 AR-1262-3

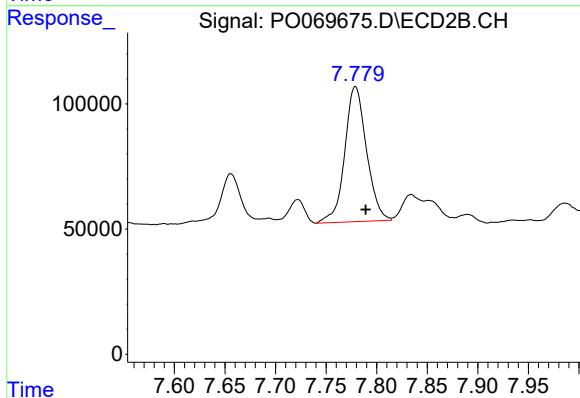
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 106495
Conc: 39.52 ng/ml



#39 AR-1262-4

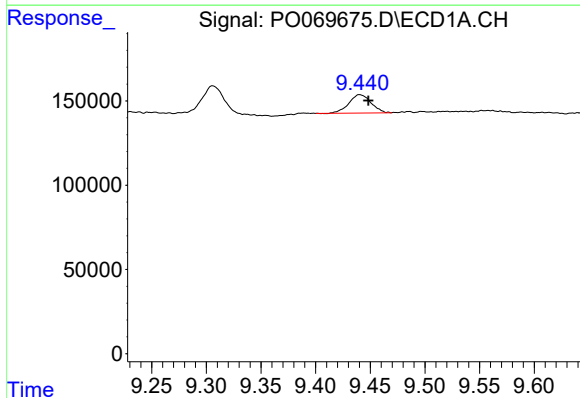
R.T.: 8.880 min
Delta R.T.: -0.006 min
Response: 213415
Conc: 110.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



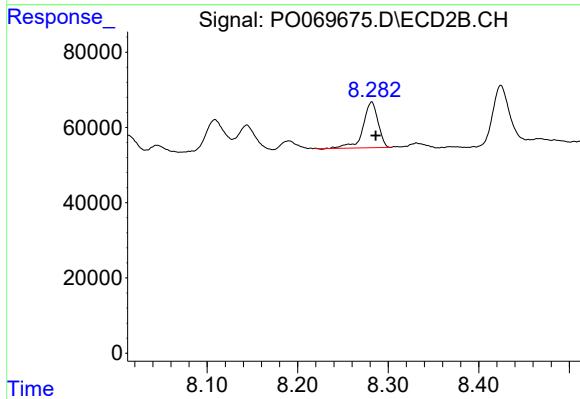
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.010 min
Response: 808407
Conc: 162.36 ng/ml



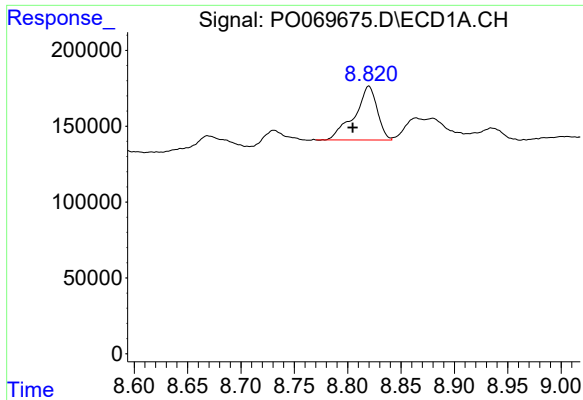
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: -0.008 min
Response: 152914
Conc: 58.63 ng/ml



#40 AR-1262-5

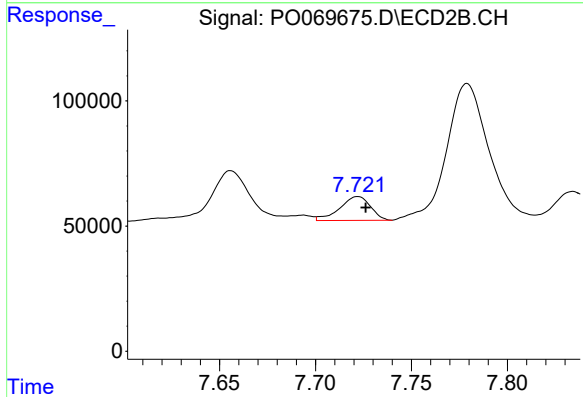
R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 139954
Conc: 56.32 ng/ml



#41 AR-1268-1

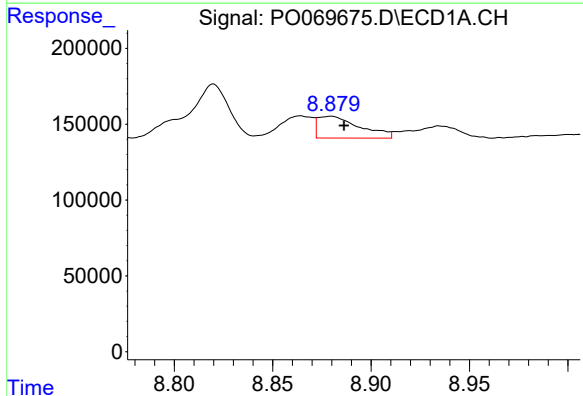
R.T.: 8.820 min
Delta R.T.: 0.015 min
Response: 527374
Conc: 57.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



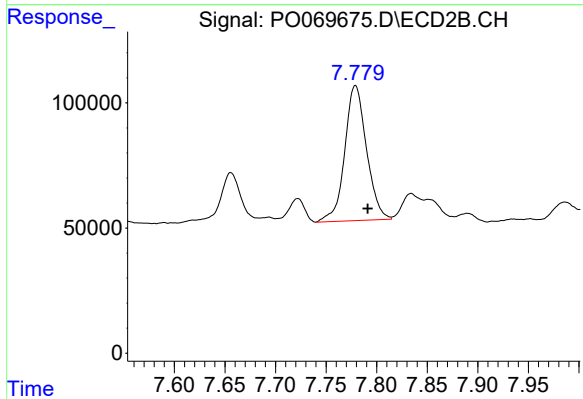
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 106495
Conc: 13.60 ng/ml



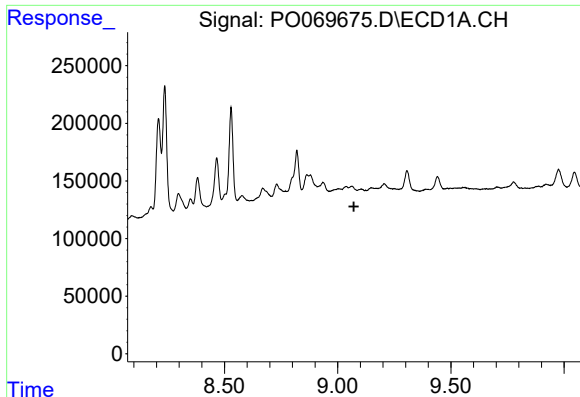
#42 AR-1268-2

R.T.: 8.880 min
Delta R.T.: -0.007 min
Response: 213415
Conc: 25.75 ng/ml



#42 AR-1268-2

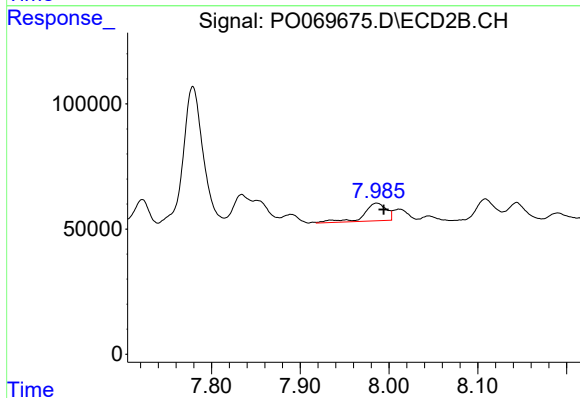
R.T.: 7.779 min
Delta R.T.: -0.012 min
Response: 808407
Conc: 113.17 ng/ml



#43 AR-1268-3

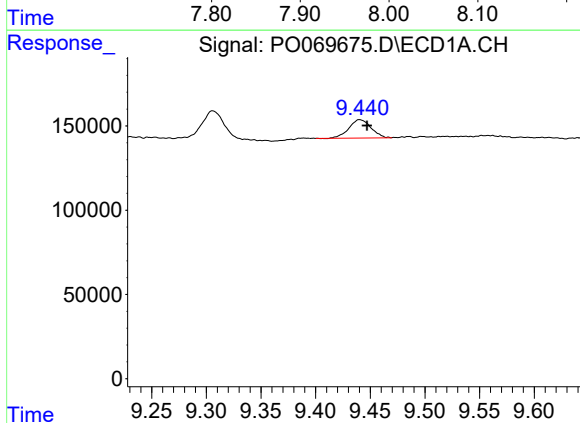
R.T.: 0.000 min
Exp R.T.: 9.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



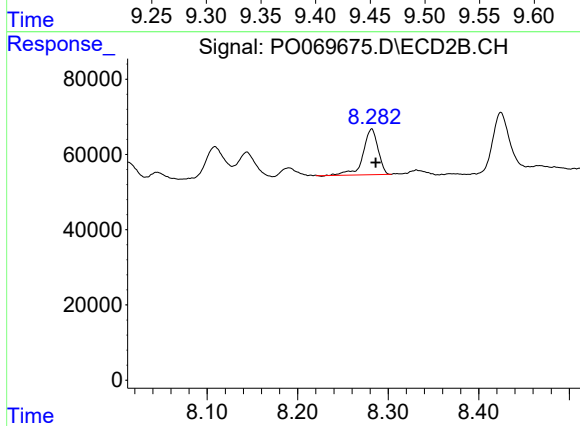
#43 AR-1268-3

R.T.: 7.986 min
Delta R.T.: -0.008 min
Response: 124567
Conc: 20.86 ng/ml



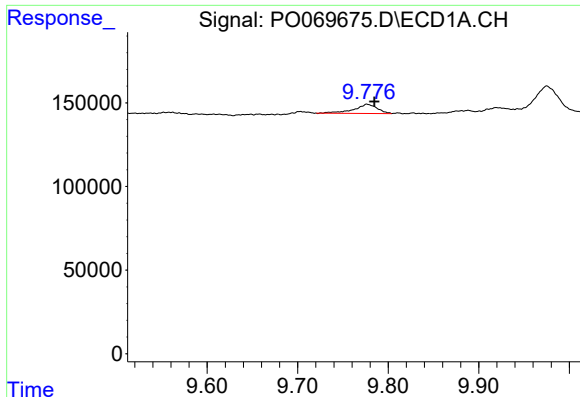
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: -0.007 min
Response: 152914
Conc: 50.45 ng/ml



#44 AR-1268-4

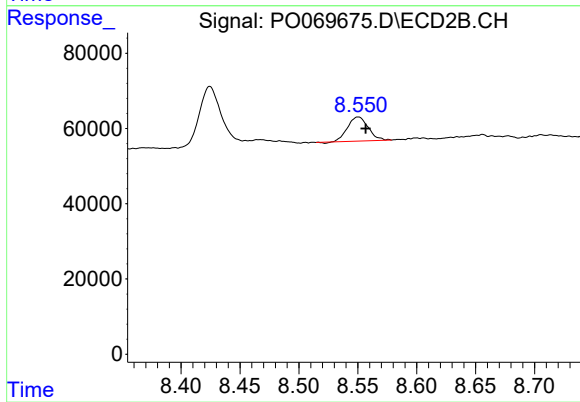
R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 139954
Conc: 48.39 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: -0.008 min
Response: 96437
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.550 min
Delta R.T.: -0.006 min
Response: 77834
Conc: 4.04 ng/ml