

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112718\
 Data File : PO051895.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 10:29
 Operator : SM/SJ
 Sample : PB115006BSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:58:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 2018
 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...	4.301	3.308	14178278	4263887	21.734	18.060
2)	SA Decachlor...	9.908	8.024	8357637	3928388	20.043	19.856
Target Compounds							
3)	L1 AR-1016-1	5.462	4.316	1079158	342176	59.225	45.277
4)	L1 AR-1016-2	5.484	4.331	1621115	559023	59.636	44.661 #
5)	L1 AR-1016-3	5.545	4.493	990139	298657	62.813	48.040
6)	L1 AR-1016-4	5.644	4.538	813319	204759	62.142	38.331 #
7)	L1 AR-1016-5	5.934	4.742	624372	316919	51.904	47.462
8)	L2 AR-1221-1	0.000	3.585	0	81453	N.D.	37.207 #
9)	L2 AR-1221-2	0.000	3.585	0	81453	N.D.	45.543 #
10)	L2 AR-1221-3	4.674	3.657	673814	144550	47.523	27.511 #
11)	L3 AR-1232-1	4.674	3.657	673814	144550	57.138	33.640 #
12)	L3 AR-1232-2	5.195	4.331	799821	559023	135.667	104.745
13)	L3 AR-1232-3	5.484	4.493	1621115	298657	137.330	119.054
14)	L3 AR-1232-4	5.644	4.575	813319	232793	149.218	107.575 #
15)	L3 AR-1232-5	5.731	4.742	579352	316919	150.362	118.560
16)	L4 AR-1242-1	5.462	4.316	1079158	342176	72.440	57.580
17)	L4 AR-1242-2	5.484	4.331	1621115	559023	71.823	52.874 #
18)	L4 AR-1242-3	5.545	4.493	990139	298657	73.344	61.311
19)	L4 AR-1242-4	5.644	4.575	813319	232793	74.945	48.395 #
20)	L4 AR-1242-5	6.380	5.063	113396	247518	10.491	40.321 #
21)	L5 AR-1248-1	5.462	4.316	1079158	342176	87.037	65.640
22)	L5 AR-1248-2	5.731	4.538	579352	204759	34.072	26.105
23)	L5 AR-1248-3	5.934	4.575	624372	232793	32.657	29.903
24)	L5 AR-1248-4	6.345	4.742	421729	316919	20.636	32.485 #
25)	L5 AR-1248-5	6.380	5.089	113396	227223	5.801	25.077 #
26)	L6 AR-1254-1	6.311	5.063	4373618	247518	211.080	18.179 #
27)	L6 AR-1254-2	6.523	5.207	513003	230533	16.322	19.824
28)	L6 AR-1254-3	6.946	5.602	402745	456095	12.680	25.560 #
29)	L6 AR-1254-4	7.176	5.839	2566345	138526	114.111	13.920 #
30)	L6 AR-1254-5	7.591	6.207	1362551	791757	58.886	58.379
31)	L7 AR-1260-1	7.052	5.712	2813529	628532	119.668	47.611 #
32)	L7 AR-1260-2	7.308	5.895	1504159	786163	47.919	49.857
33)	L7 AR-1260-3	7.663	6.038	954716	667975	44.928	46.691
34)	L7 AR-1260-4	7.889	6.492	1016615	459775	48.085	50.033
35)	L7 AR-1260-5	8.200	6.732	2154513	1090257	47.948	51.363
36)	L8 AR-1262-1	7.663	6.244	954716	501590	26.751	31.513
37)	L8 AR-1262-2	8.200	6.732	2154513	1090257	40.218	44.589
38)	L8 AR-1262-3	8.513	7.004	1115878	431646	31.925	41.436 #
39)	L8 AR-1262-4	8.565	7.065	90952	1109843	3.335	59.698 #
40)	L8 AR-1262-5	9.208	7.551	433049	204945	24.716	25.710
41)	L9 AR-1268-1	8.513	7.004	1115878	431646	14.264	12.434

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112718\
 Data File : P0051895.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 10:29
 Operator : SM/SJ
 Sample : PB115006BSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

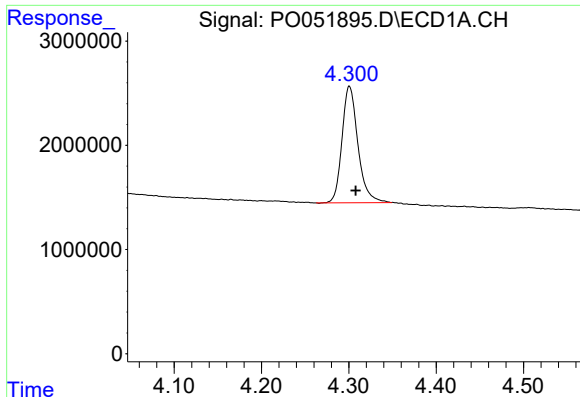
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:58:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 2018
 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
42) L9	AR-1268-2	8.565	7.065	90952	1109843	1.329	33.079 #
44) L9	AR-1268-4	9.208	7.551	433049	204945	20.159	20.016
45) L9	AR-1268-5	0.000	7.815	0	106360	N.D.	1.288 #

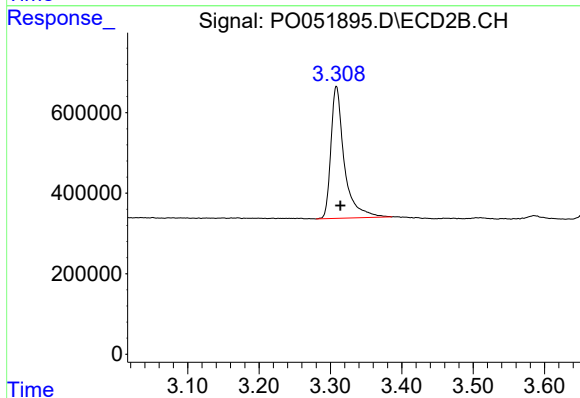
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

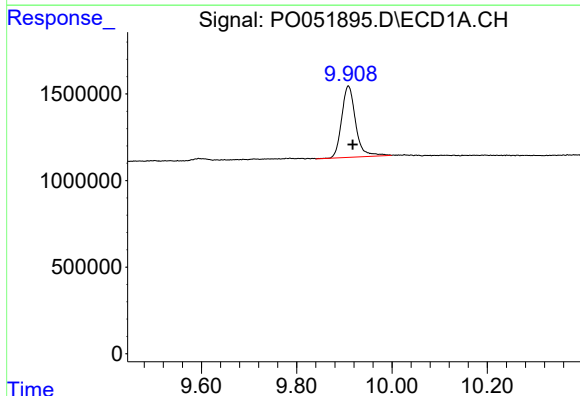
R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 14178278
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



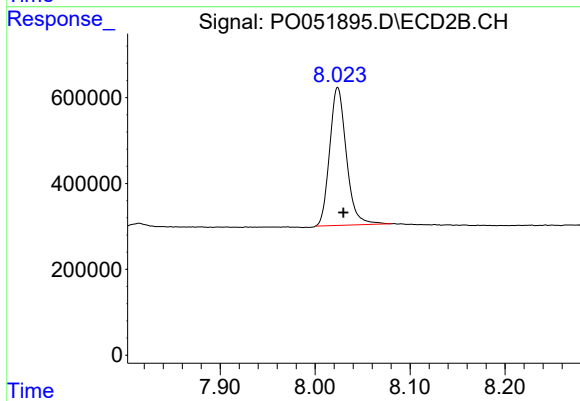
#1 Tetrachloro-m-xylene

R.T.: 3.308 min
Delta R.T.: -0.006 min
Response: 4263887
Conc: 18.06 ng/ml



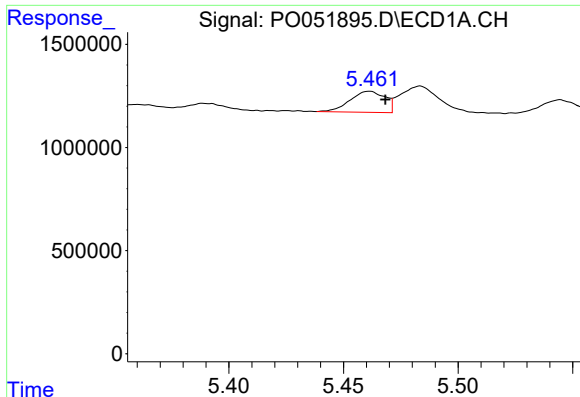
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.009 min
Response: 8357637
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

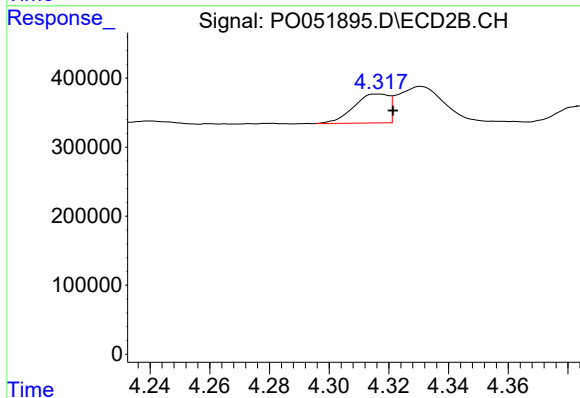
R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 3928388
Conc: 19.86 ng/ml



#3 AR-1016-1

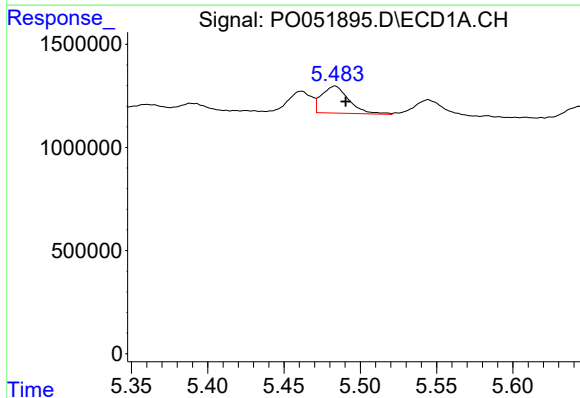
R.T.: 5.462 min
Delta R.T.: -0.007 min
Response: 1079158
Conc: 59.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



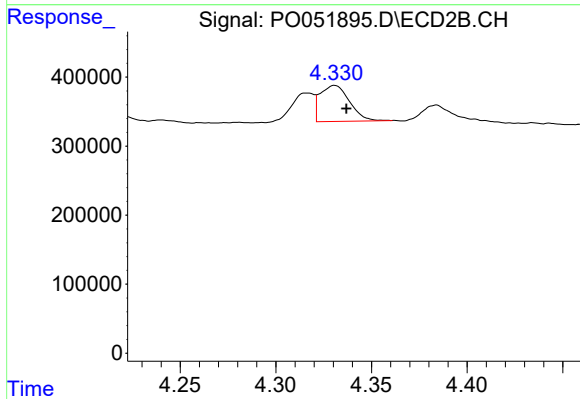
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 342176
Conc: 45.28 ng/ml



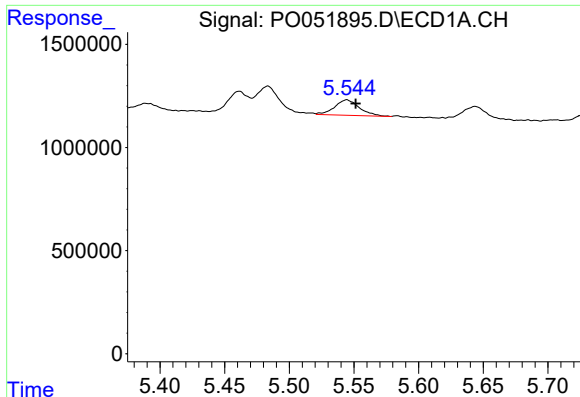
#4 AR-1016-2

R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 1621115
Conc: 59.64 ng/ml



#4 AR-1016-2

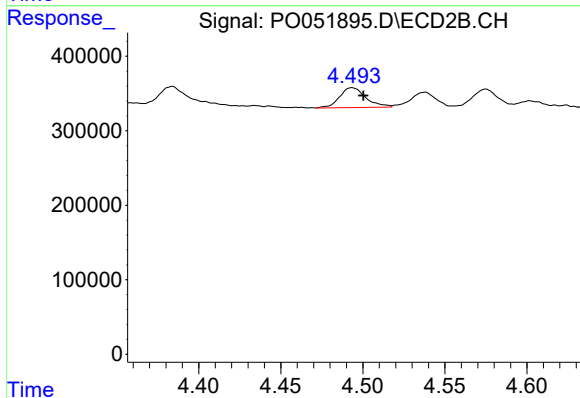
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 559023
Conc: 44.66 ng/ml



#5 AR-1016-3

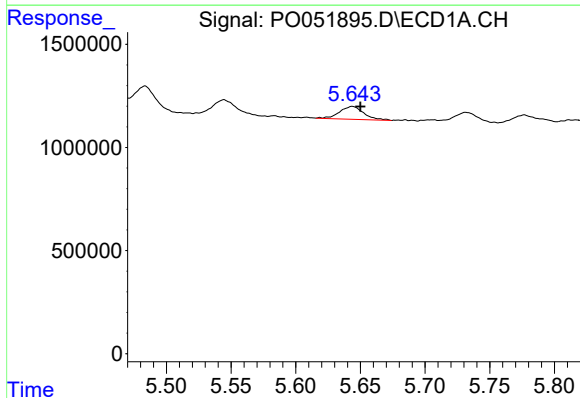
R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 990139
Conc: 62.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



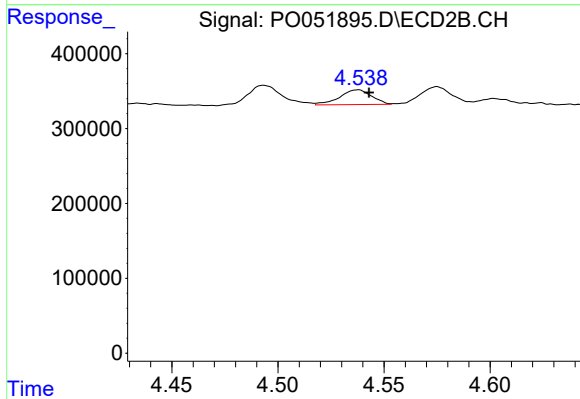
#5 AR-1016-3

R.T.: 4.493 min
Delta R.T.: -0.007 min
Response: 298657
Conc: 48.04 ng/ml



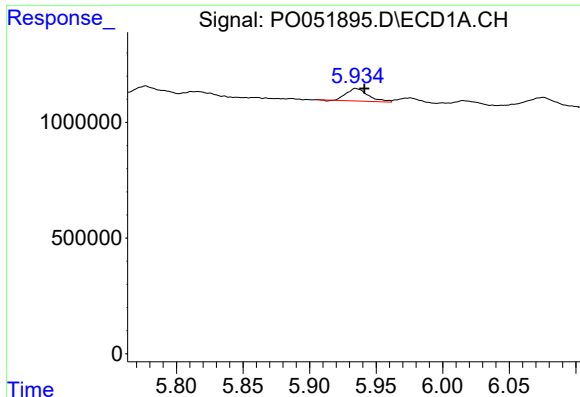
#6 AR-1016-4

R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 813319
Conc: 62.14 ng/ml



#6 AR-1016-4

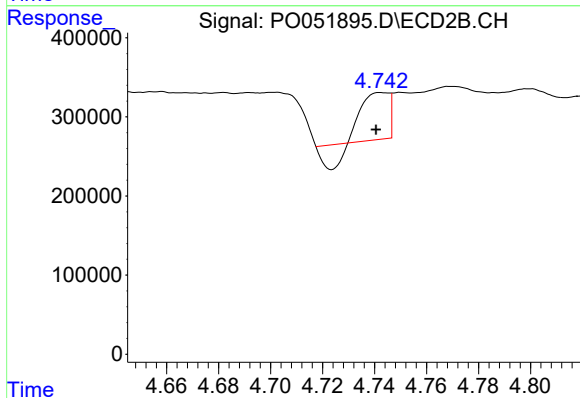
R.T.: 4.538 min
Delta R.T.: -0.005 min
Response: 204759
Conc: 38.33 ng/ml



#7 AR-1016-5

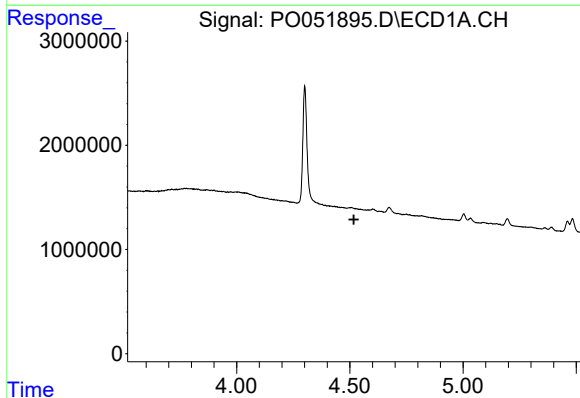
R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 624372
Conc: 51.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



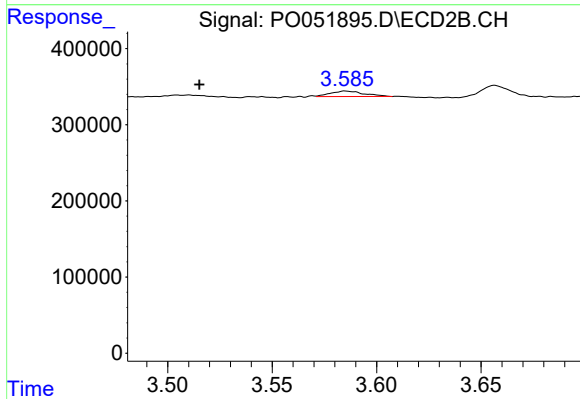
#7 AR-1016-5

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 316919
Conc: 47.46 ng/ml



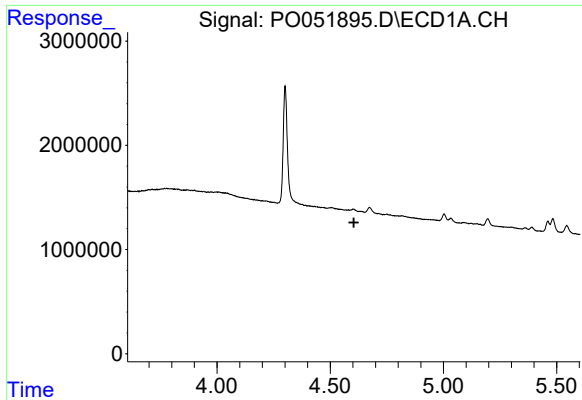
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

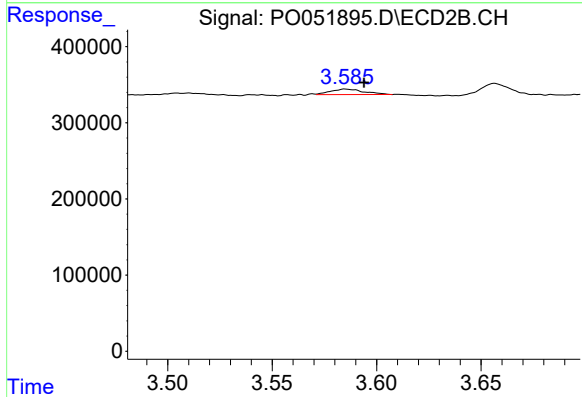
R.T.: 3.585 min
Delta R.T.: 0.070 min
Response: 81453
Conc: 37.21 ng/ml



#9 AR-1221-2

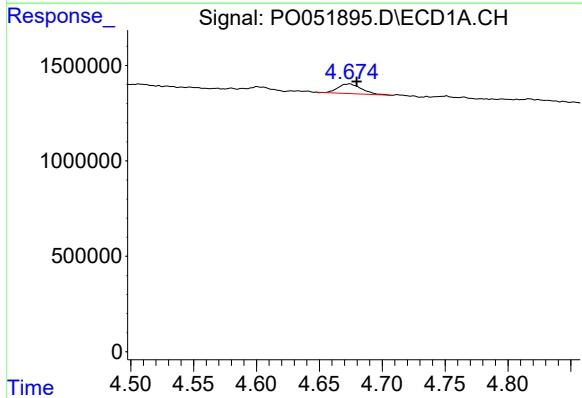
R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



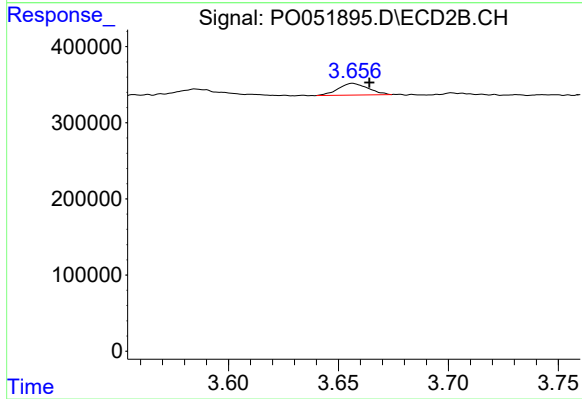
#9 AR-1221-2

R.T.: 3.585 min
Delta R.T.: -0.009 min
Response: 81453
Conc: 45.54 ng/ml



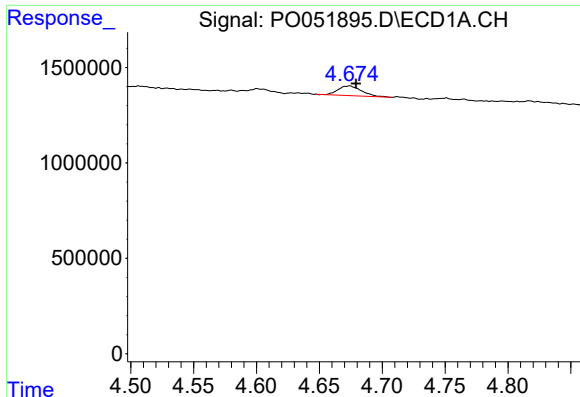
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 673814
Conc: 47.52 ng/ml



#10 AR-1221-3

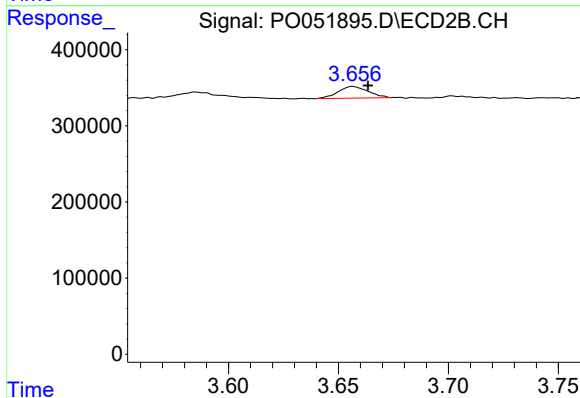
R.T.: 3.657 min
Delta R.T.: -0.008 min
Response: 144550
Conc: 27.51 ng/ml



#11 AR-1232-1

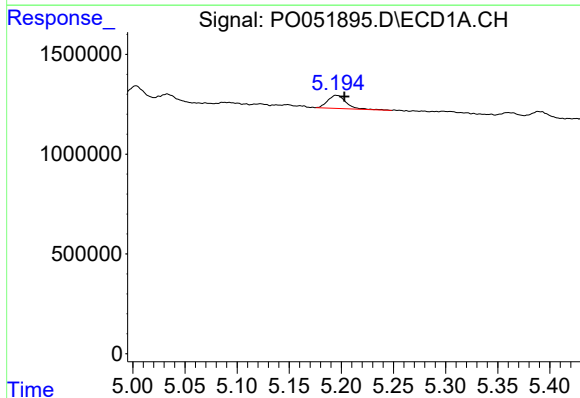
R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 673814
Conc: 57.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



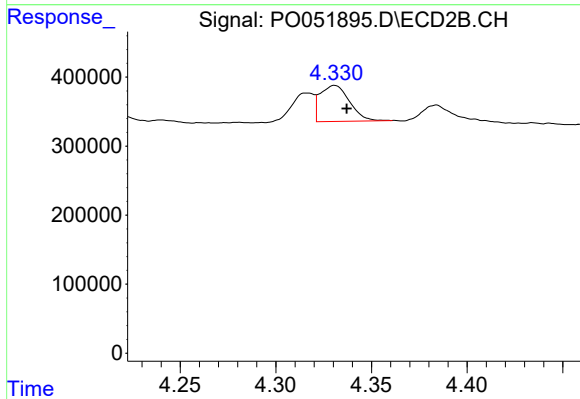
#11 AR-1232-1

R.T.: 3.657 min
Delta R.T.: -0.007 min
Response: 144550
Conc: 33.64 ng/ml



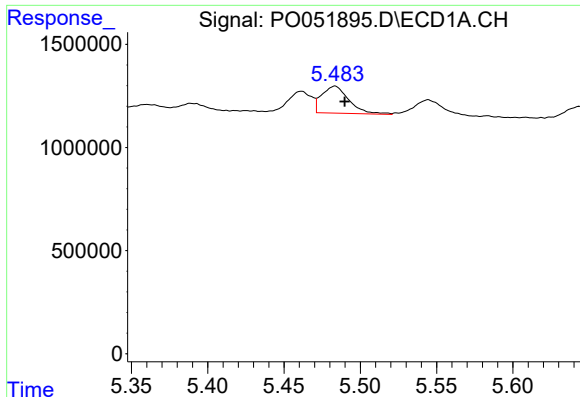
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 799821
Conc: 135.67 ng/ml



#12 AR-1232-2

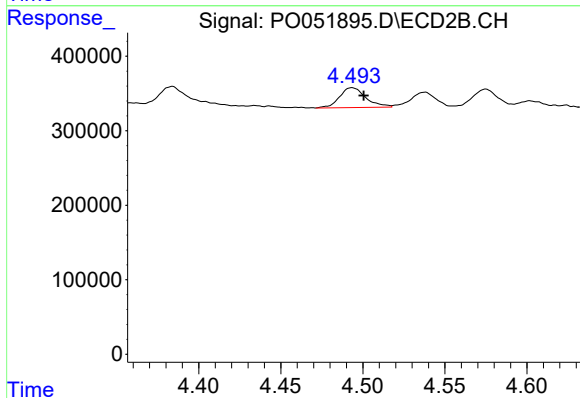
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 559023
Conc: 104.75 ng/ml



#13 AR-1232-3

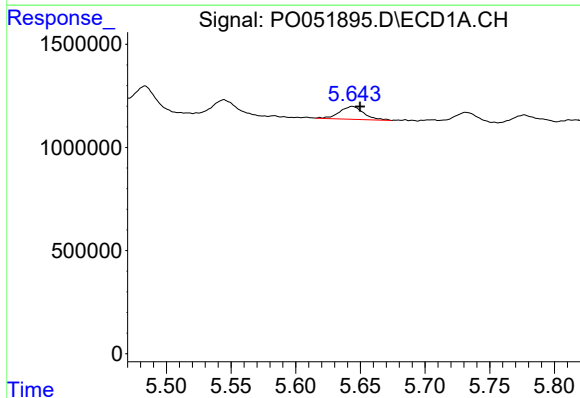
R.T.: 5.484 min
Delta R.T.: -0.006 min
Response: 1621115
Conc: 137.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



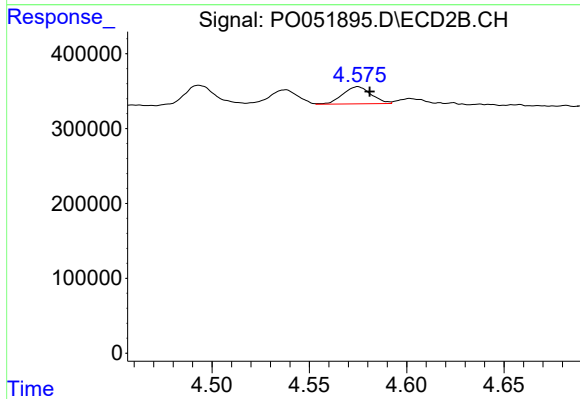
#13 AR-1232-3

R.T.: 4.493 min
Delta R.T.: -0.007 min
Response: 298657
Conc: 119.05 ng/ml



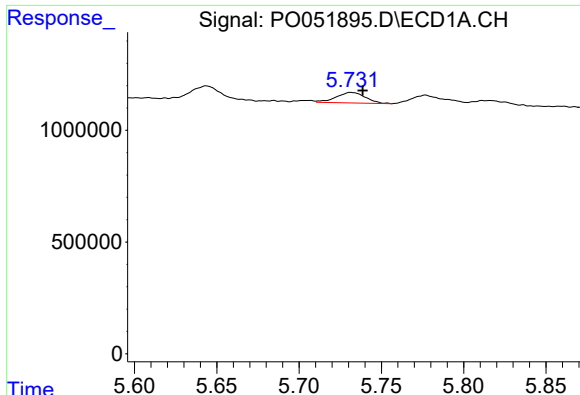
#14 AR-1232-4

R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 813319
Conc: 149.22 ng/ml



#14 AR-1232-4

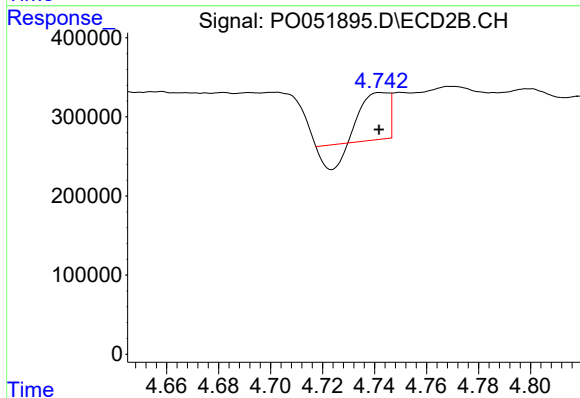
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 232793
Conc: 107.58 ng/ml



#15 AR-1232-5

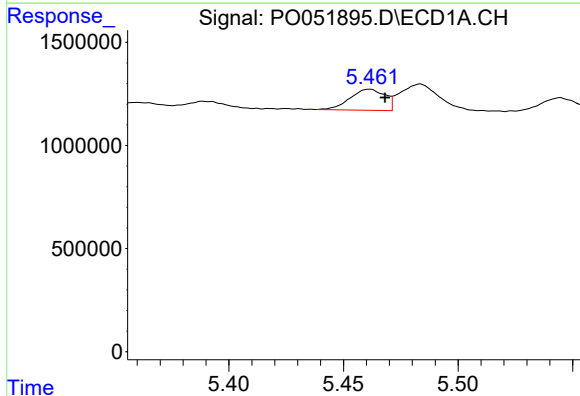
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 579352
Conc: 150.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



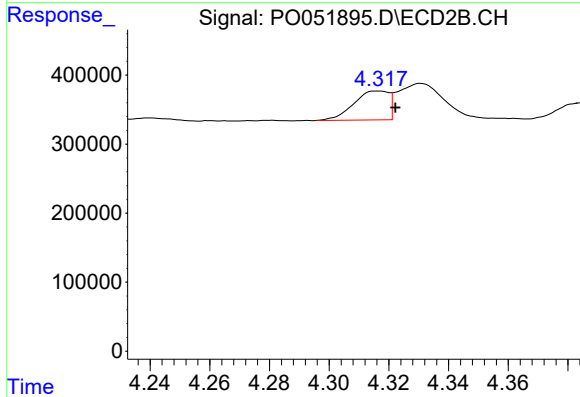
#15 AR-1232-5

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 316919
Conc: 118.56 ng/ml



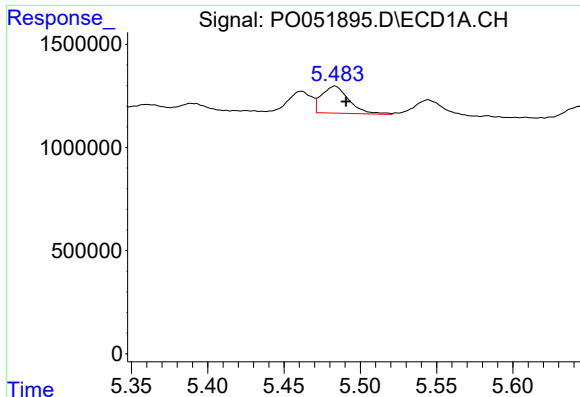
#16 AR-1242-1

R.T.: 5.462 min
Delta R.T.: -0.007 min
Response: 1079158
Conc: 72.44 ng/ml



#16 AR-1242-1

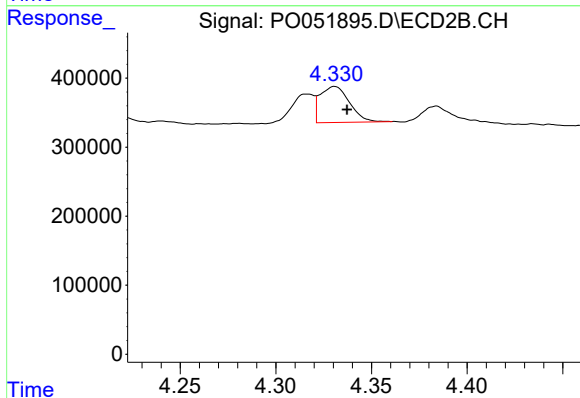
R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 342176
Conc: 57.58 ng/ml



#17 AR-1242-2

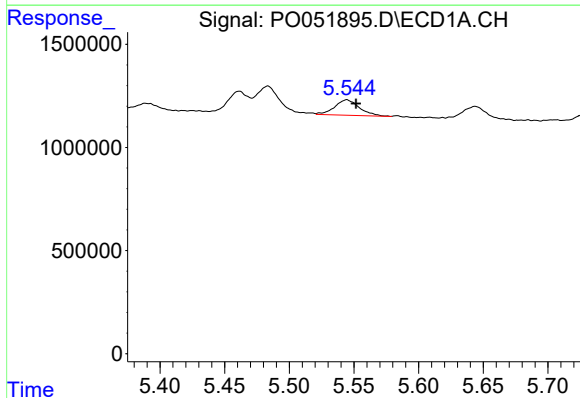
R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 1621115
Conc: 71.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



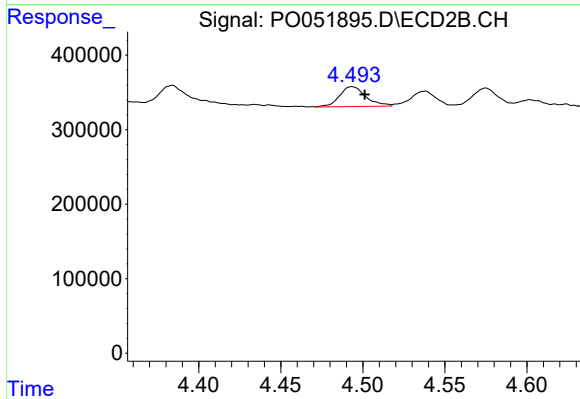
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: -0.007 min
Response: 559023
Conc: 52.87 ng/ml



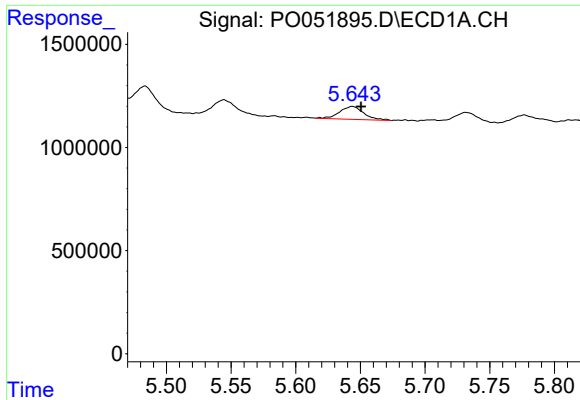
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 990139
Conc: 73.34 ng/ml



#18 AR-1242-3

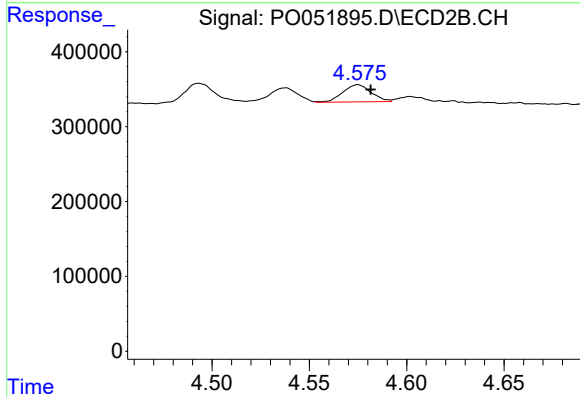
R.T.: 4.493 min
Delta R.T.: -0.008 min
Response: 298657
Conc: 61.31 ng/ml



#19 AR-1242-4

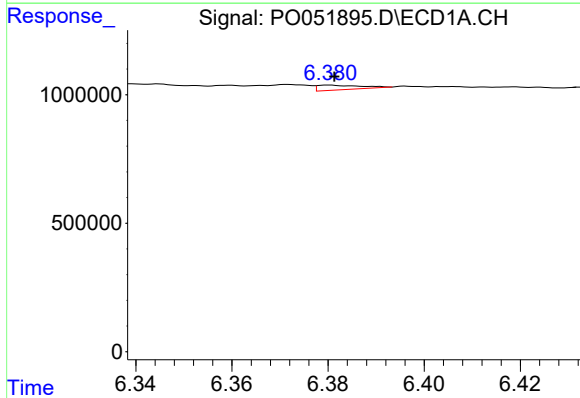
R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 813319
Conc: 74.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



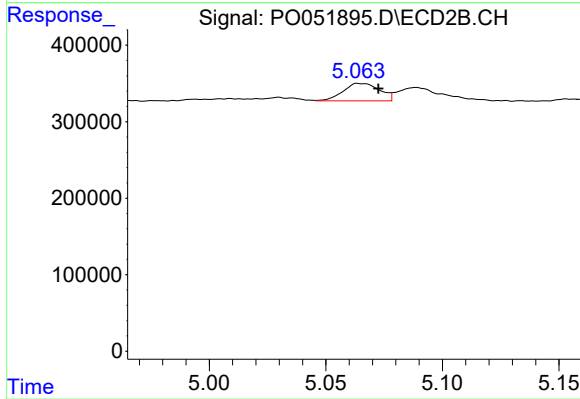
#19 AR-1242-4

R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 232793
Conc: 48.39 ng/ml



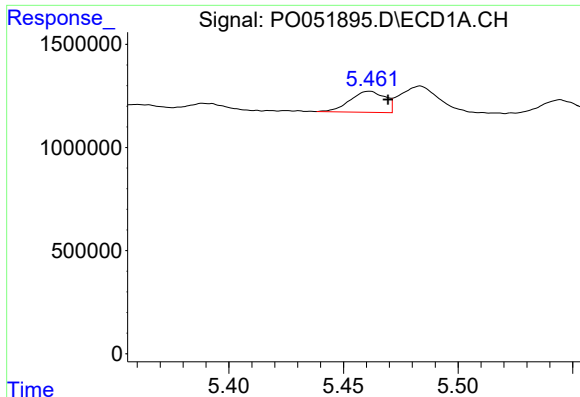
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 113396
Conc: 10.49 ng/ml



#20 AR-1242-5

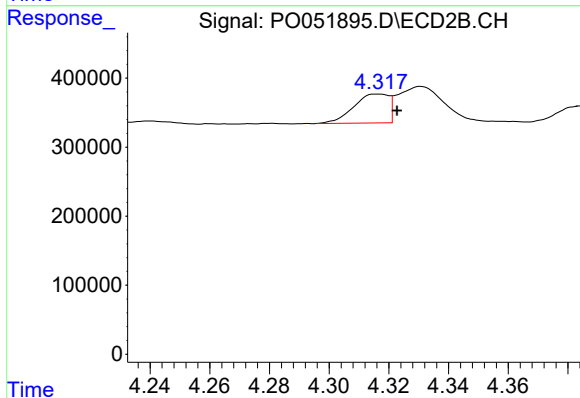
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 247518
Conc: 40.32 ng/ml



#21 AR-1248-1

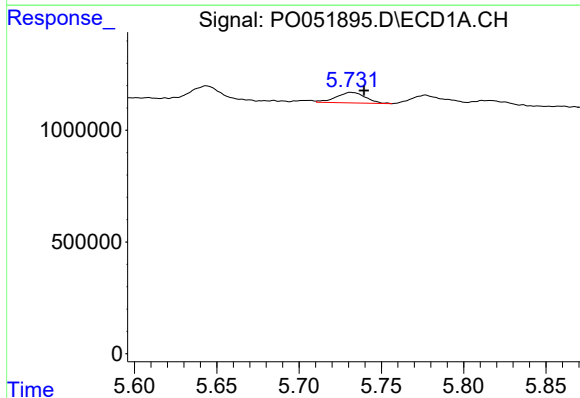
R.T.: 5.462 min
Delta R.T.: -0.008 min
Response: 1079158
Conc: 87.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



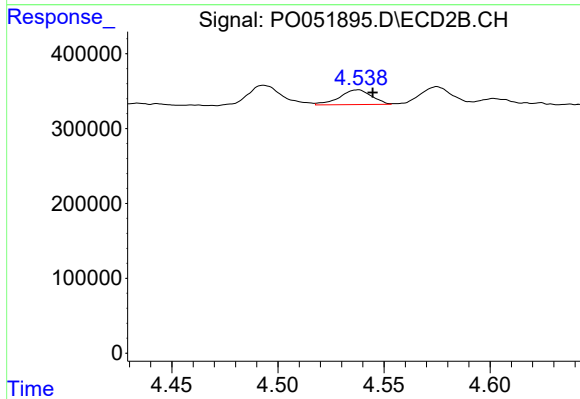
#21 AR-1248-1

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 342176
Conc: 65.64 ng/ml



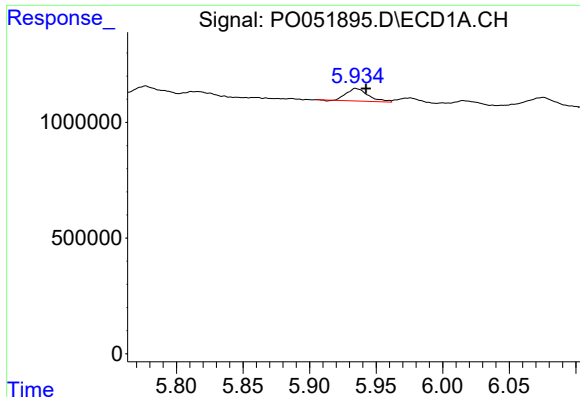
#22 AR-1248-2

R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 579352
Conc: 34.07 ng/ml



#22 AR-1248-2

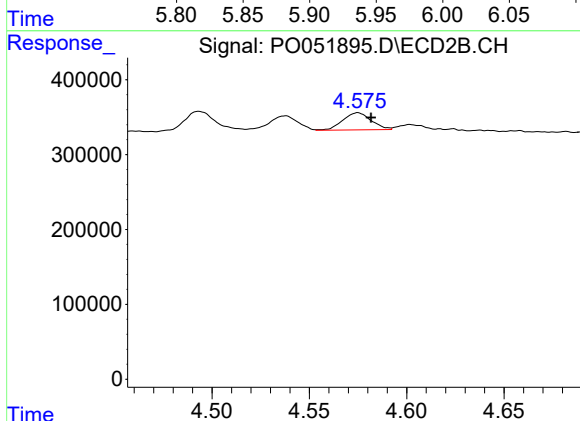
R.T.: 4.538 min
Delta R.T.: -0.006 min
Response: 204759
Conc: 26.11 ng/ml



#23 AR-1248-3

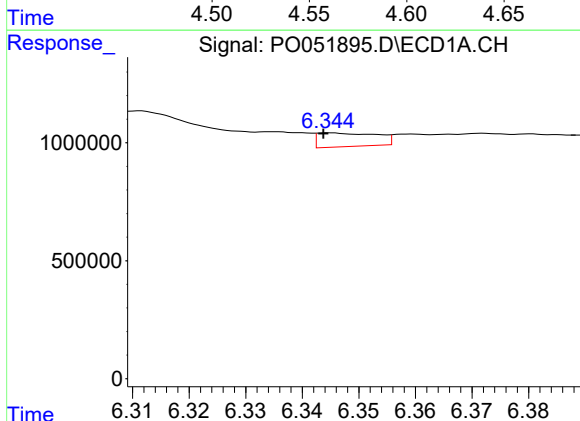
R.T.: 5.934 min
Delta R.T.: -0.008 min
Response: 624372
Conc: 32.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



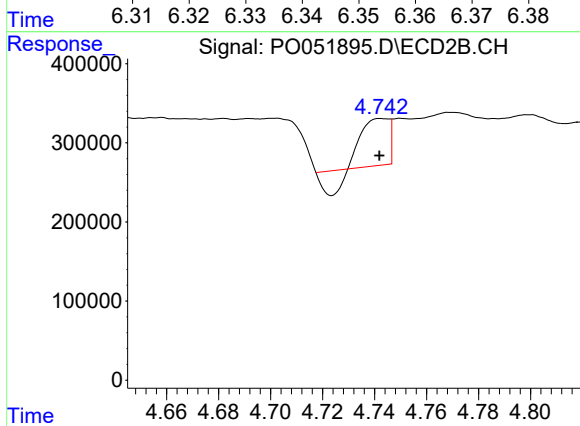
#23 AR-1248-3

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 232793
Conc: 29.90 ng/ml



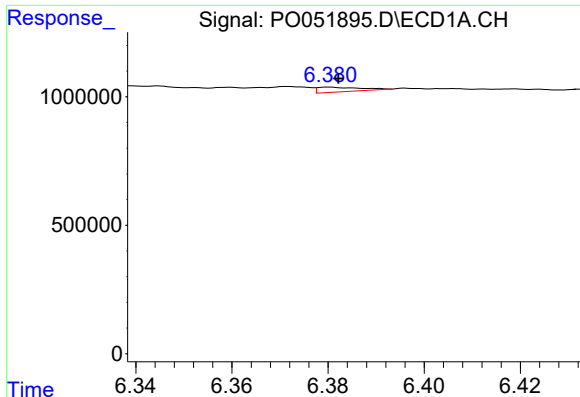
#24 AR-1248-4

R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 421729
Conc: 20.64 ng/ml



#24 AR-1248-4

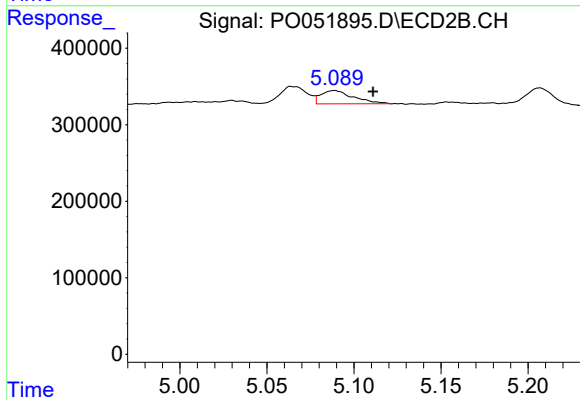
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 316919
Conc: 32.48 ng/ml



#25 AR-1248-5

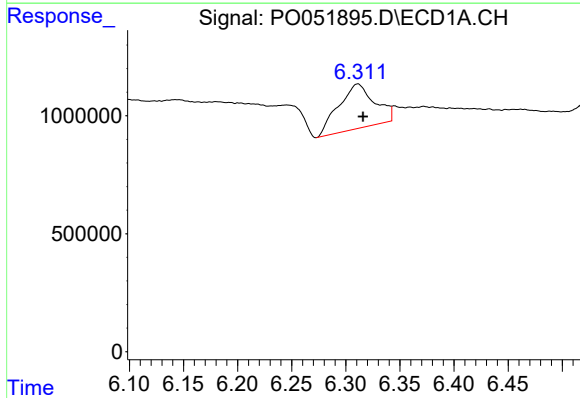
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 113396
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



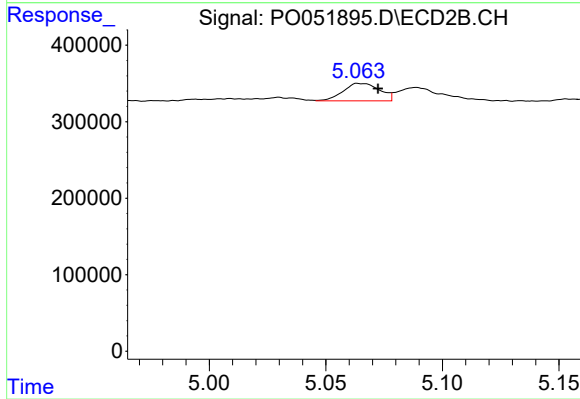
#25 AR-1248-5

R.T.: 5.089 min
Delta R.T.: -0.022 min
Response: 227223
Conc: 25.08 ng/ml



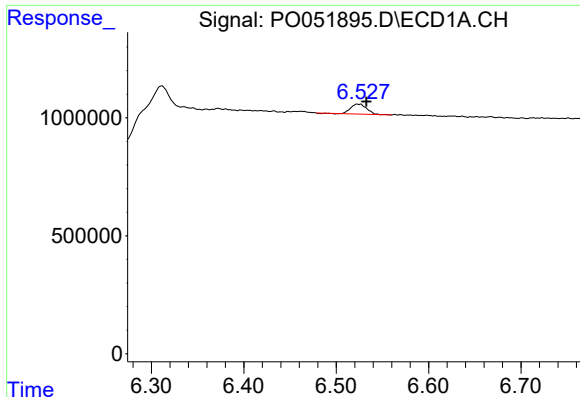
#26 AR-1254-1

R.T.: 6.311 min
Delta R.T.: -0.005 min
Response: 4373618
Conc: 211.08 ng/ml



#26 AR-1254-1

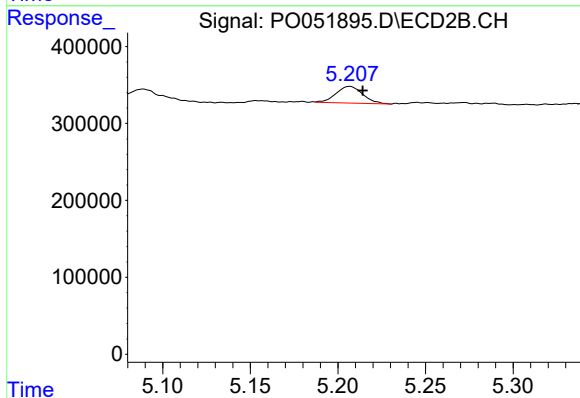
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 247518
Conc: 18.18 ng/ml



#27 AR-1254-2

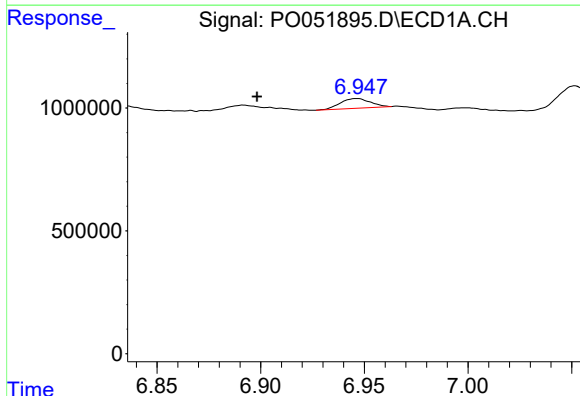
R.T.: 6.523 min
Delta R.T.: -0.010 min
Response: 513003
Conc: 16.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



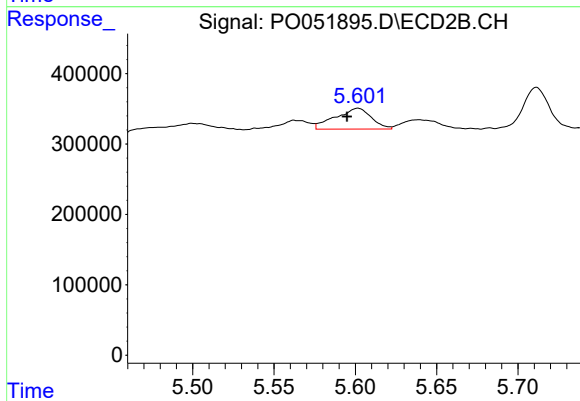
#27 AR-1254-2

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 230533
Conc: 19.82 ng/ml



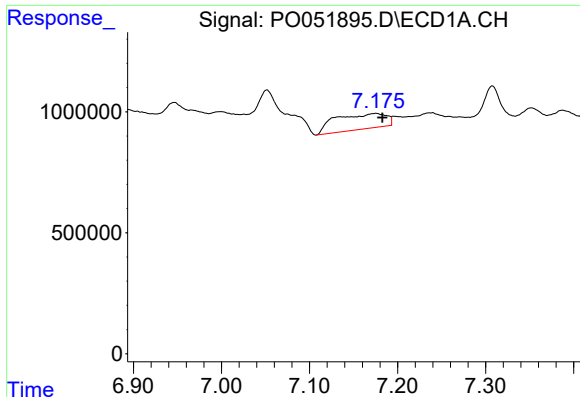
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: 0.048 min
Response: 402745
Conc: 12.68 ng/ml



#28 AR-1254-3

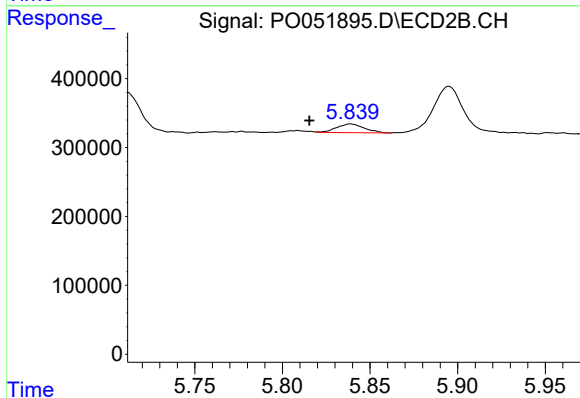
R.T.: 5.602 min
Delta R.T.: 0.007 min
Response: 456095
Conc: 25.56 ng/ml



#29 AR-1254-4

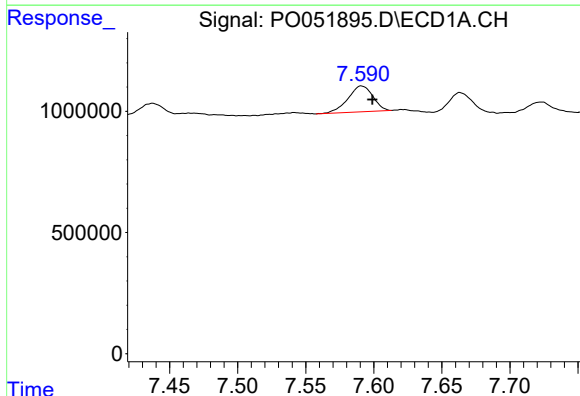
R.T.: 7.176 min
Delta R.T.: -0.007 min
Response: 2566345
Conc: 114.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



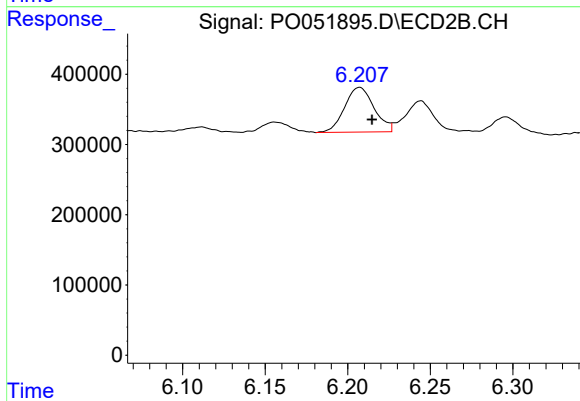
#29 AR-1254-4

R.T.: 5.839 min
Delta R.T.: 0.024 min
Response: 138526
Conc: 13.92 ng/ml



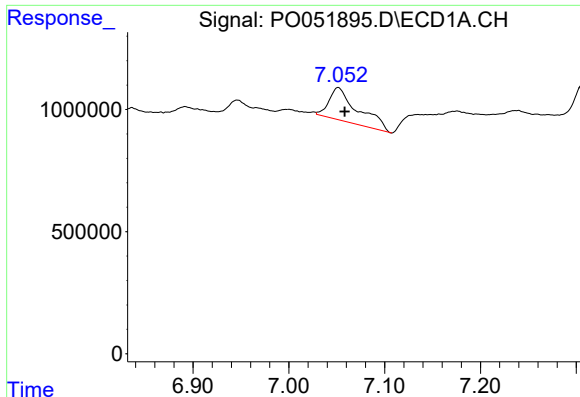
#30 AR-1254-5

R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 1362551
Conc: 58.89 ng/ml



#30 AR-1254-5

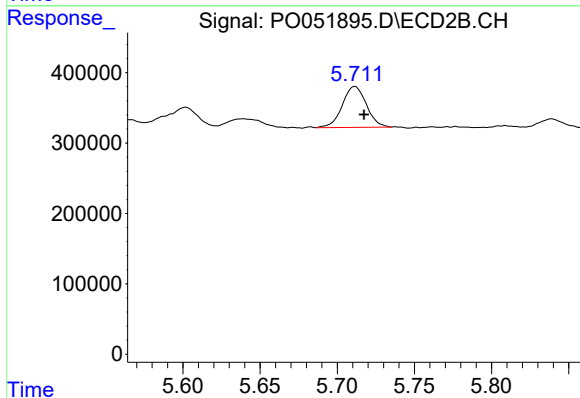
R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 791757
Conc: 58.38 ng/ml



#31 AR-1260-1

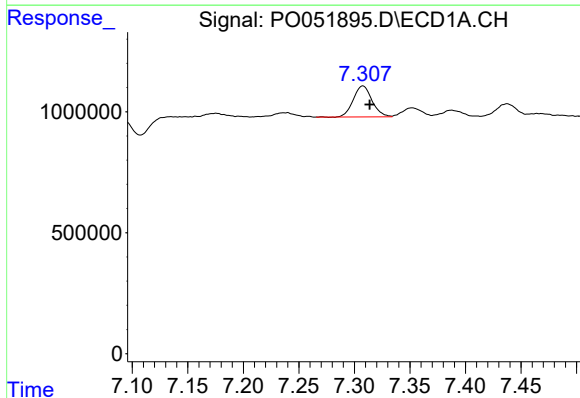
R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 2813529
Conc: 119.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



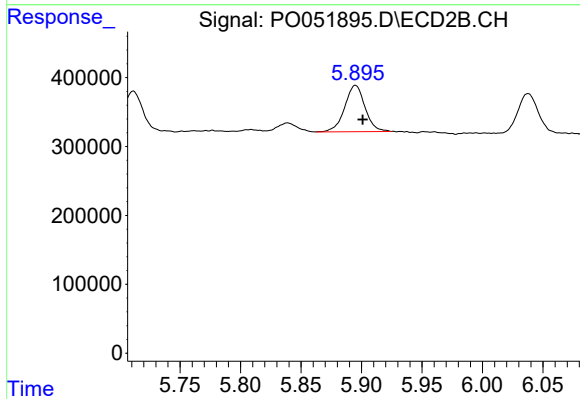
#31 AR-1260-1

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 628532
Conc: 47.61 ng/ml



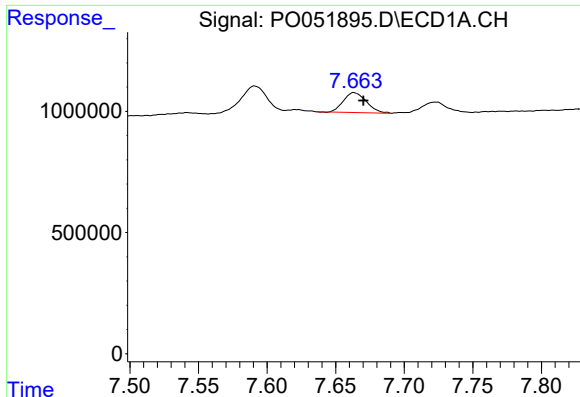
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 1504159
Conc: 47.92 ng/ml



#32 AR-1260-2

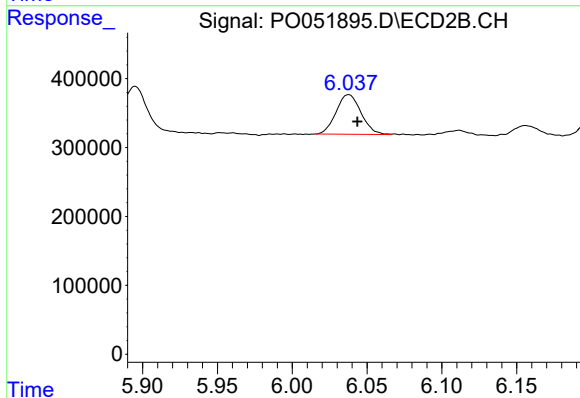
R.T.: 5.895 min
Delta R.T.: -0.006 min
Response: 786163
Conc: 49.86 ng/ml



#33 AR-1260-3

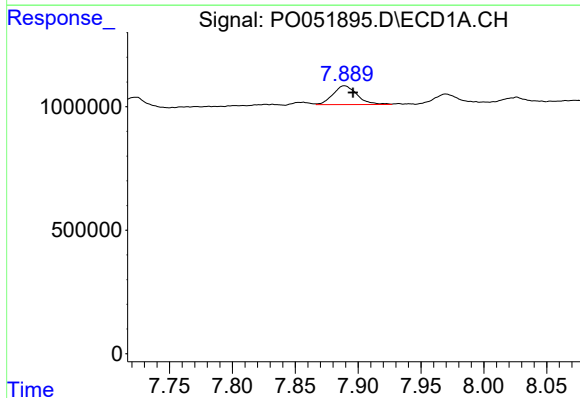
R.T.: 7.663 min
Delta R.T.: -0.007 min
Response: 954716
Conc: 44.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



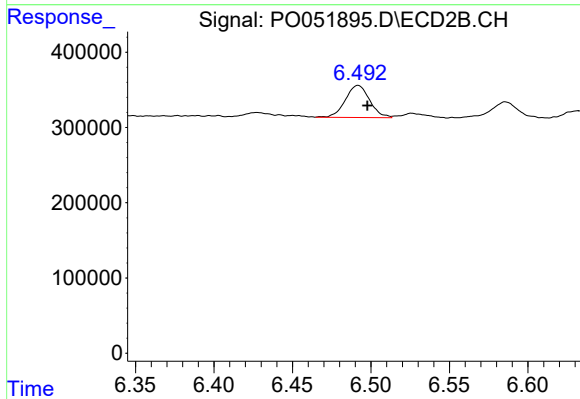
#33 AR-1260-3

R.T.: 6.038 min
Delta R.T.: -0.006 min
Response: 667975
Conc: 46.69 ng/ml



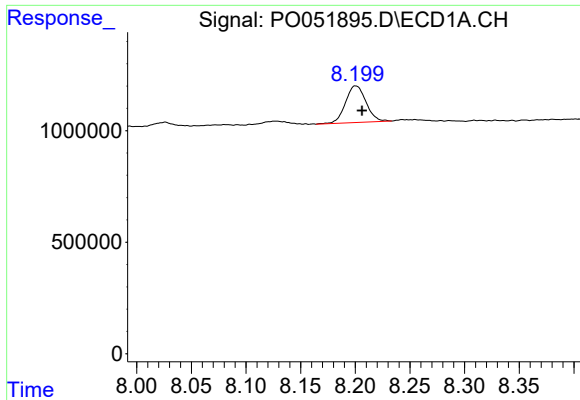
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.007 min
Response: 1016615
Conc: 48.09 ng/ml



#34 AR-1260-4

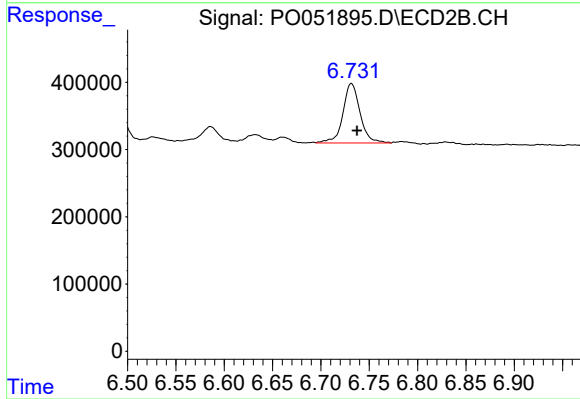
R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 459775
Conc: 50.03 ng/ml



#35 AR-1260-5

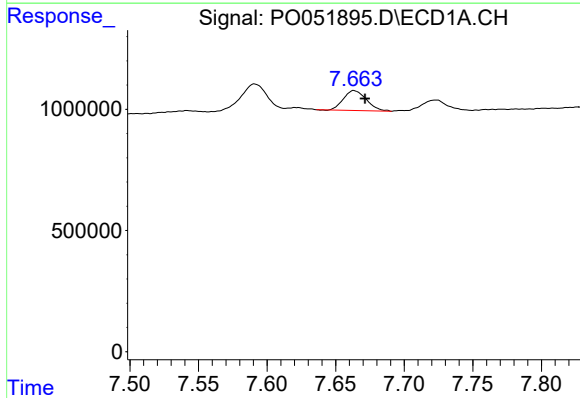
R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 2154513
Conc: 47.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



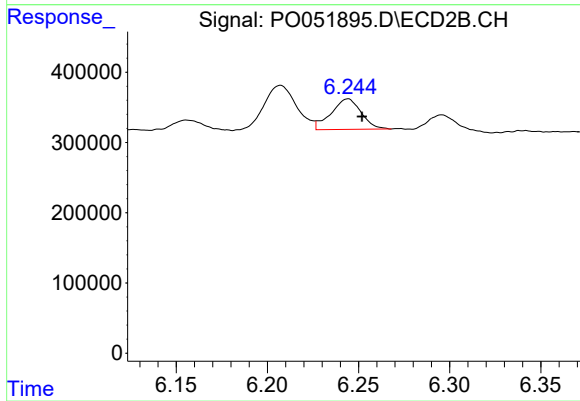
#35 AR-1260-5

R.T.: 6.732 min
Delta R.T.: -0.006 min
Response: 1090257
Conc: 51.36 ng/ml



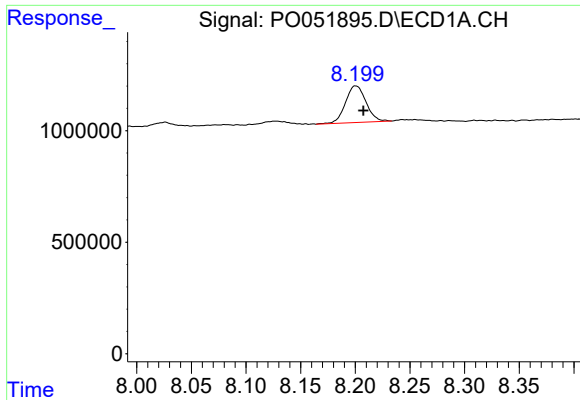
#36 AR-1262-1

R.T.: 7.663 min
Delta R.T.: -0.008 min
Response: 954716
Conc: 26.75 ng/ml



#36 AR-1262-1

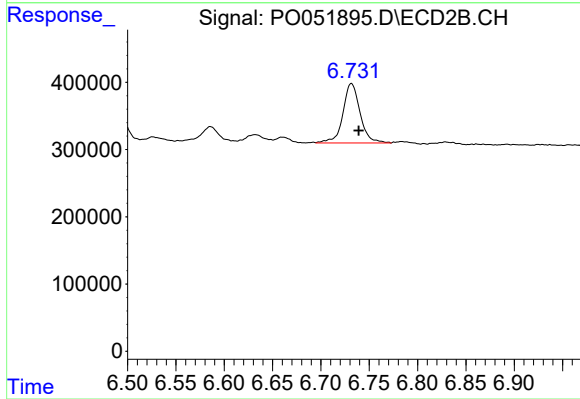
R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 501590
Conc: 31.51 ng/ml



#37 AR-1262-2

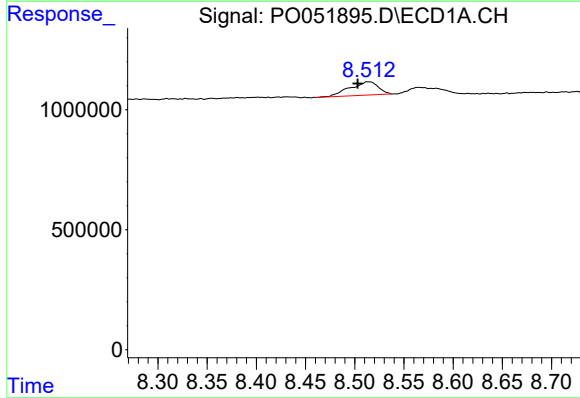
R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 2154513
Conc: 40.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



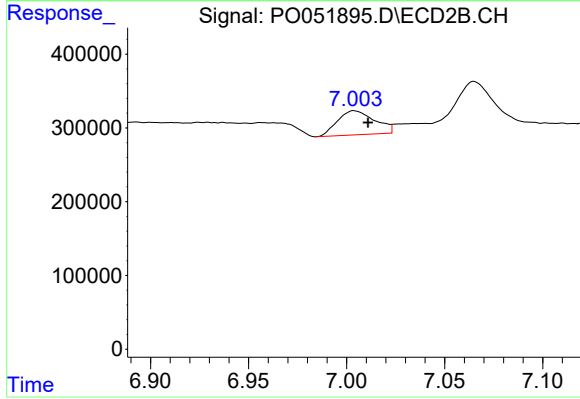
#37 AR-1262-2

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 1090257
Conc: 44.59 ng/ml



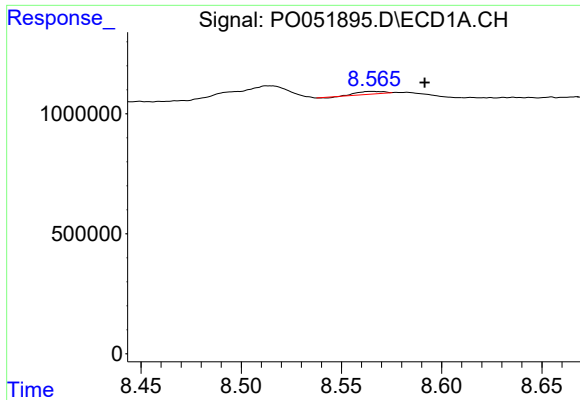
#38 AR-1262-3

R.T.: 8.513 min
Delta R.T.: 0.009 min
Response: 1115878
Conc: 31.92 ng/ml



#38 AR-1262-3

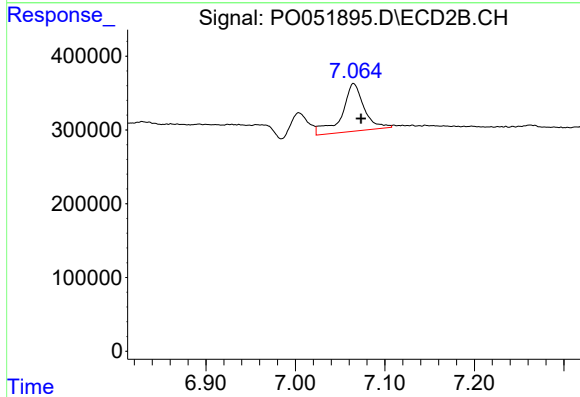
R.T.: 7.004 min
Delta R.T.: -0.007 min
Response: 431646
Conc: 41.44 ng/ml



#39 AR-1262-4

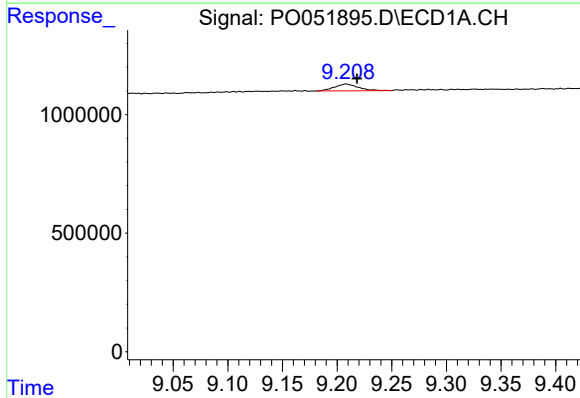
R.T.: 8.565 min
Delta R.T.: -0.026 min
Response: 90952
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



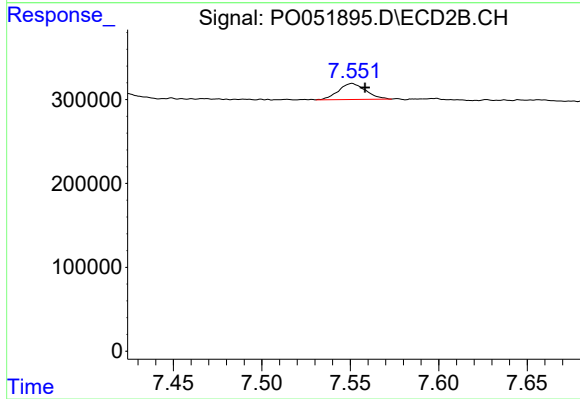
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 1109843
Conc: 59.70 ng/ml



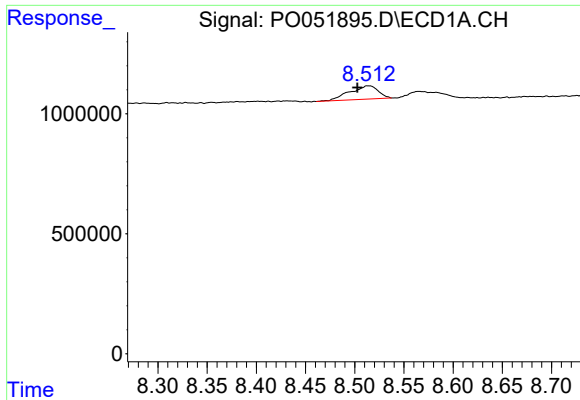
#40 AR-1262-5

R.T.: 9.208 min
Delta R.T.: -0.010 min
Response: 433049
Conc: 24.72 ng/ml



#40 AR-1262-5

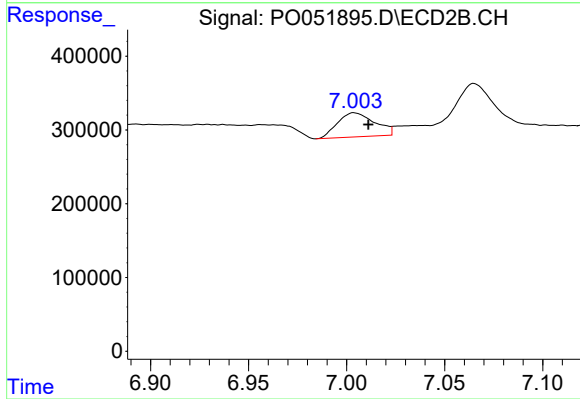
R.T.: 7.551 min
Delta R.T.: -0.007 min
Response: 204945
Conc: 25.71 ng/ml



#41 AR-1268-1

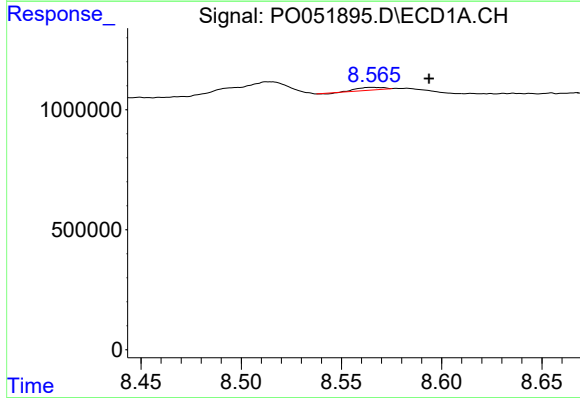
R.T.: 8.513 min
Delta R.T.: 0.010 min
Response: 1115878
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



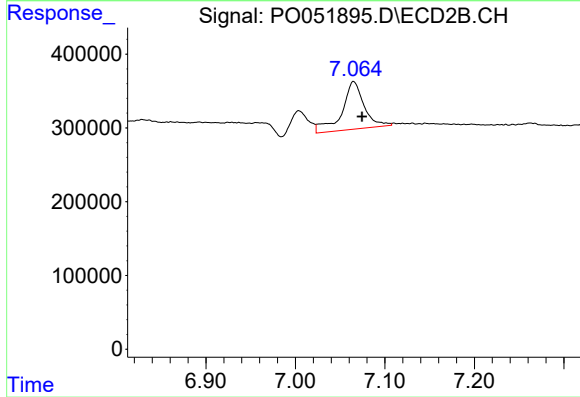
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.007 min
Response: 431646
Conc: 12.43 ng/ml



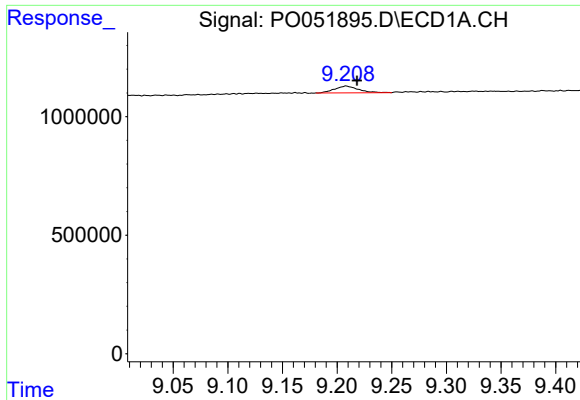
#42 AR-1268-2

R.T.: 8.565 min
Delta R.T.: -0.028 min
Response: 90952
Conc: 1.33 ng/ml



#42 AR-1268-2

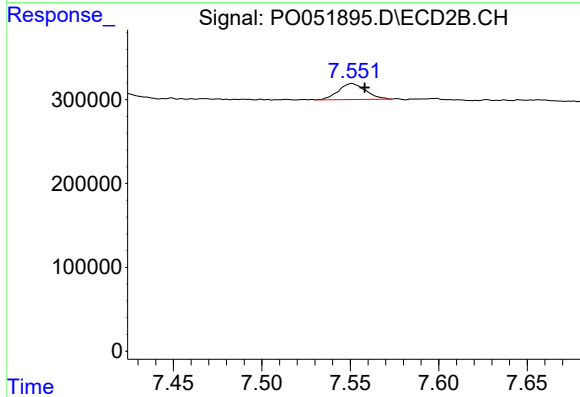
R.T.: 7.065 min
Delta R.T.: -0.010 min
Response: 1109843
Conc: 33.08 ng/ml



#44 AR-1268-4

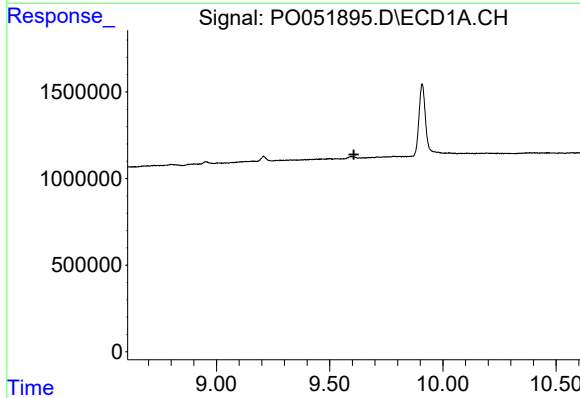
R.T.: 9.208 min
Delta R.T.: -0.010 min
Response: 433049
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



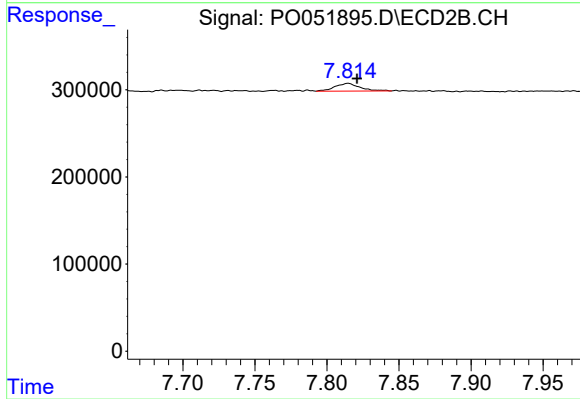
#44 AR-1268-4

R.T.: 7.551 min
Delta R.T.: -0.007 min
Response: 204945
Conc: 20.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.607 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.815 min
Delta R.T.: -0.006 min
Response: 106360
Conc: 1.29 ng/ml