

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
 Data File : PO051875.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 4:50
 Operator : SM/SJ
 Sample : PB115104BSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:51:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.300	3.309	14383112	4318179	22.048	18.290
2)	SA Decachlor...	9.910	8.025	8161620	4138084	19.573	20.916
Target Compounds							
3)	L1 AR-1016-1	5.461	4.316	1082124	377653	59.387	49.971
4)	L1 AR-1016-2	5.483	4.331	1636953	600772	60.219	47.997
5)	L1 AR-1016-3	5.545	4.494	1022949	264493	64.894	42.545 #
6)	L1 AR-1016-4	5.643	4.539	777564	186824	59.410	34.973 #
7)	L1 AR-1016-5	5.934	4.735	633601	290778	52.672	43.547
8)	L2 AR-1221-1	0.000	3.585	0	87447	N.D.	39.945 #
9)	L2 AR-1221-2	4.671	3.585	696425	87447	160.221	48.895 #
10)	L2 AR-1221-3	4.671	3.658	696425	166474	49.117	31.683 #
11)	L3 AR-1232-1	4.671	3.658	696425	166474	59.055	38.743 #
12)	L3 AR-1232-2	5.197	4.331	773086	600772	131.132	112.568
13)	L3 AR-1232-3	5.483	4.494	1636953	264493	138.671	105.435
14)	L3 AR-1232-4	5.643	4.575	777564	217386	142.658	100.456 #
15)	L3 AR-1232-5	5.731	4.735	496025	290778	128.735	108.781
16)	L4 AR-1242-1	5.461	4.316	1082124	377653	72.639	63.550
17)	L4 AR-1242-2	5.483	4.331	1636953	600772	72.525	56.823
18)	L4 AR-1242-3	5.545	4.494	1022949	264493	75.774	54.298 #
19)	L4 AR-1242-4	5.643	4.575	777564	217386	71.650	45.192 #
20)	L4 AR-1242-5	0.000	5.066	0	244600	N.D.	39.846 #
21)	L5 AR-1248-1	5.461	4.316	1082124	377653	87.276	72.446
22)	L5 AR-1248-2	5.731	4.539	496025	186824	29.171	23.818
23)	L5 AR-1248-3	5.934	4.575	633601	217386	33.140	27.924
24)	L5 AR-1248-4	6.310	4.735	599932	290778	29.356	29.805
25)	L5 AR-1248-5	0.000	5.066	0	244600	N.D.	26.994 #
26)	L6 AR-1254-1	6.310	5.066	599932	244600	28.954	17.964 #
27)	L6 AR-1254-2	6.524	5.208	550277	236767	17.508	20.360
28)	L6 AR-1254-3	6.947	5.603	852908	452294	26.852	25.347
29)	L6 AR-1254-4	0.000	5.839	0	171448	N.D.	17.229 #
30)	L6 AR-1254-5	7.592	6.208	1445945	861747	62.490	63.540
31)	L7 AR-1260-1	7.053	5.712	1374943	668173	58.481	50.613
32)	L7 AR-1260-2	7.309	5.897	1549348	787569	49.359	49.947
33)	L7 AR-1260-3	7.666	6.038	992675	695366	46.714	48.606
34)	L7 AR-1260-4	7.891	6.493	1132976	495890	53.589	53.963
35)	L7 AR-1260-5	8.201	6.733	2190892	1083220	48.758	51.031
36)	L8 AR-1262-1	7.666	6.246	992675	599166	27.814	37.643 #
37)	L8 AR-1262-2	8.201	6.733	2190892	1083220	40.897	44.301
38)	L8 AR-1262-3	8.517	7.005	1163373	430510	33.283	41.327
39)	L8 AR-1262-4	8.567	7.066	242586	1003862	8.895	53.998 #
40)	L8 AR-1262-5	9.211	7.553	424900	231124	24.251	28.994
41)	L9 AR-1268-1	8.517	7.005	1163373	430510	14.871	12.401

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112718\
Data File : P0051875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Nov 2018 4:50
Operator : SM/SJ
Sample : PB115104BSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:51:22 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

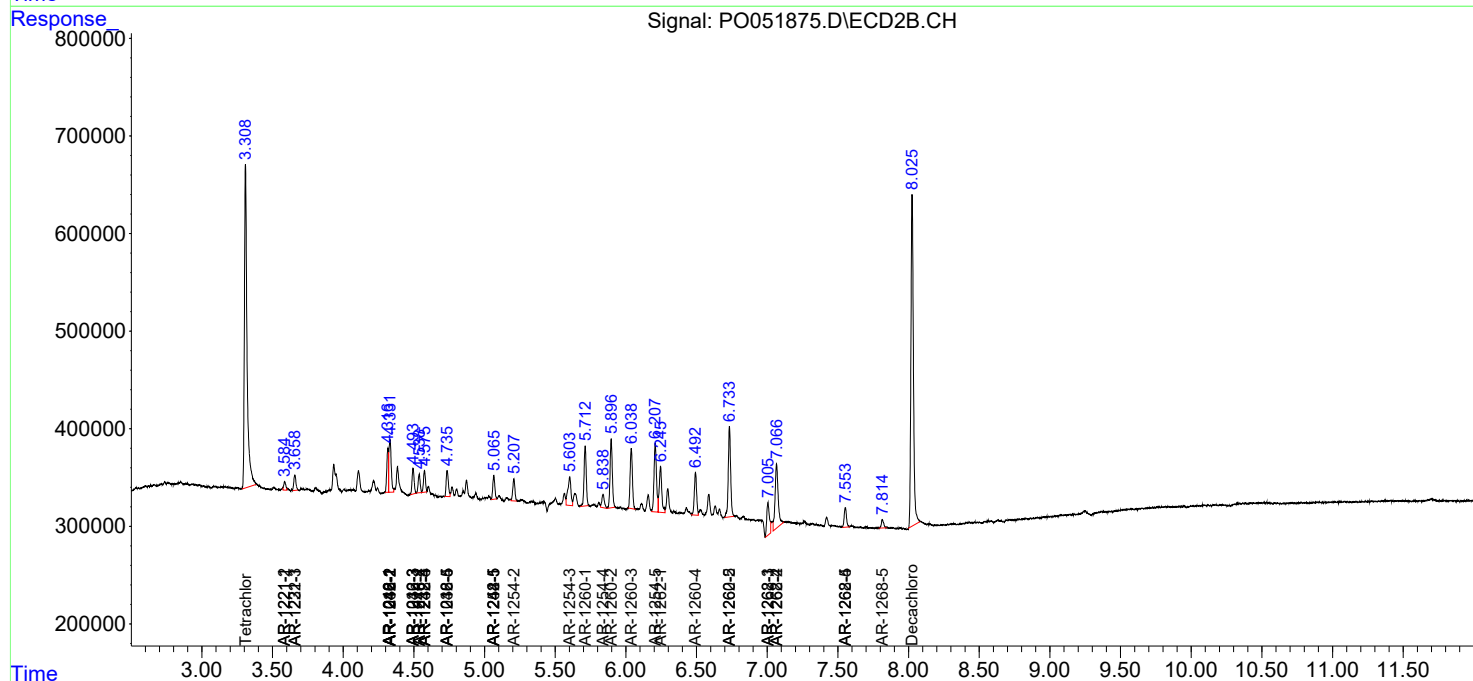
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

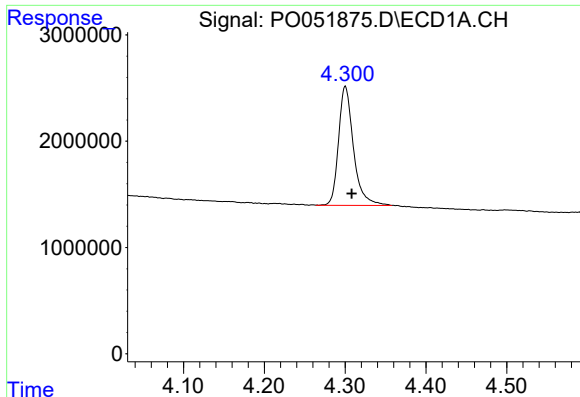
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.567	7.066	242586	1003862	3.545	29.920 #
44) L9	AR-1268-4	9.211	7.553	424900	231124	19.780	22.573
45) L9	AR-1268-5	0.000	7.814	0	102141	N.D.	1.237 #

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

Instrument :
ECD_O
ClientSampleId :

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

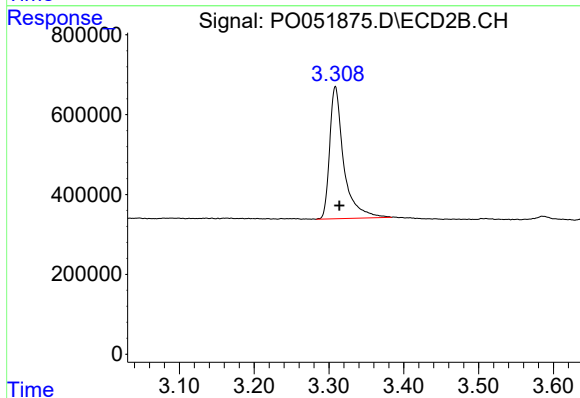




#1 Tetrachloro-m-xylene

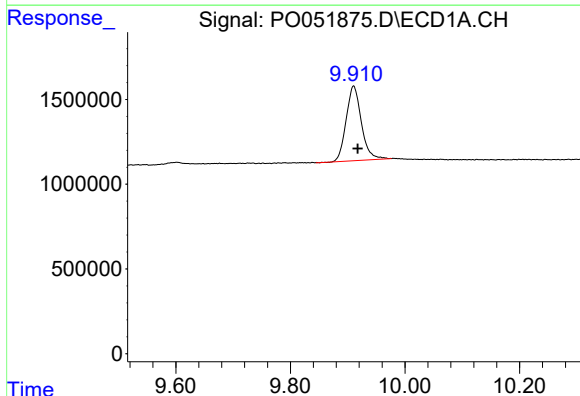
R.T.: 4.300 min
Delta R.T.: -0.008 min
Response: 14383112
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



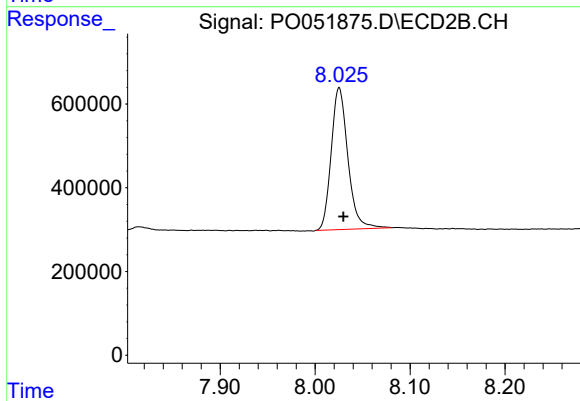
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 4318179
Conc: 18.29 ng/ml



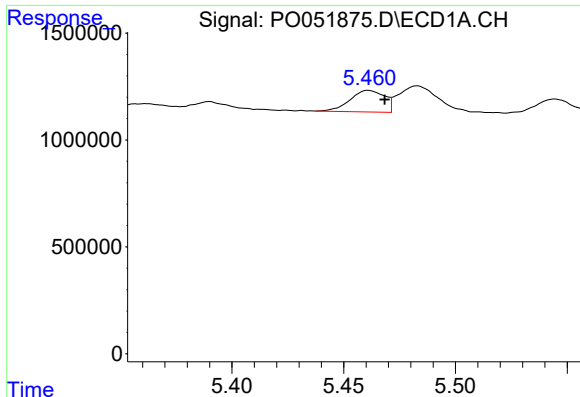
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.007 min
Response: 8161620
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

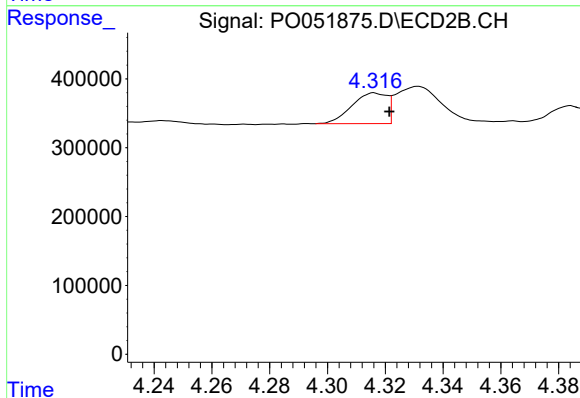
R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 4138084
Conc: 20.92 ng/ml



#3 AR-1016-1

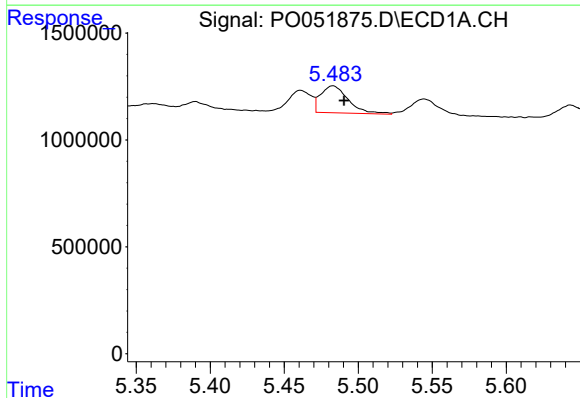
R.T.: 5.461 min
Delta R.T.: -0.007 min
Response: 1082124
Conc: 59.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



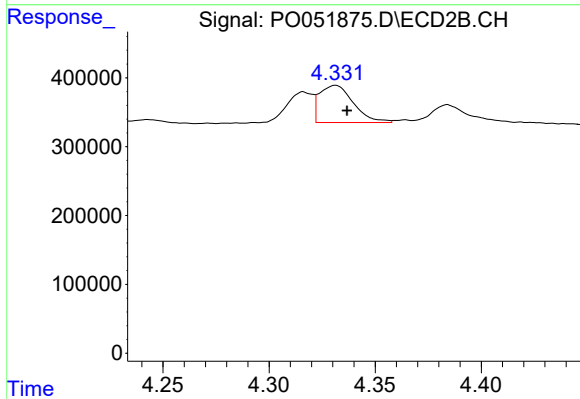
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 377653
Conc: 49.97 ng/ml



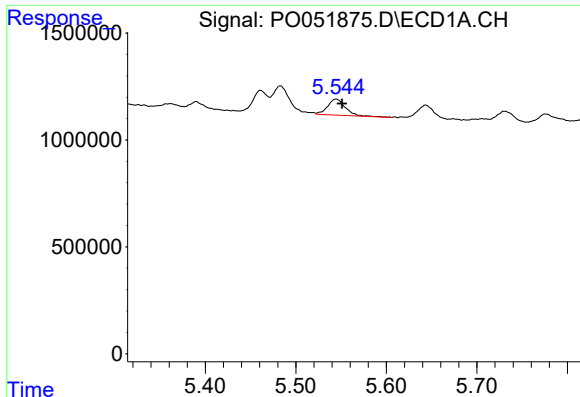
#4 AR-1016-2

R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 1636953
Conc: 60.22 ng/ml



#4 AR-1016-2

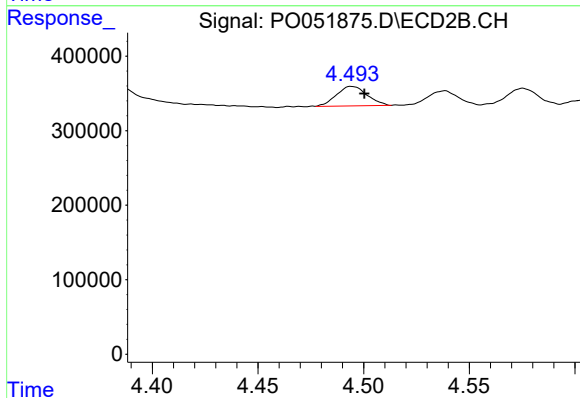
R.T.: 4.331 min
Delta R.T.: -0.005 min
Response: 600772
Conc: 48.00 ng/ml



#5 AR-1016-3

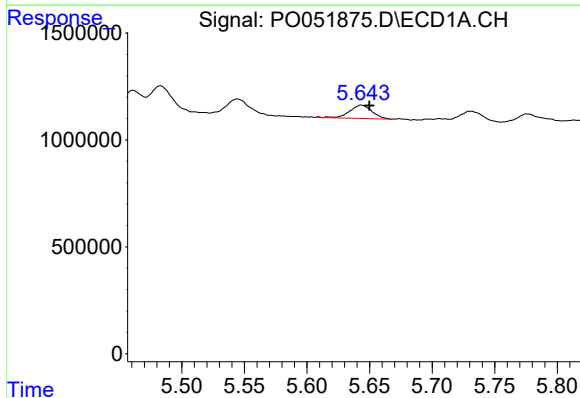
R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 1022949
Conc: 64.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



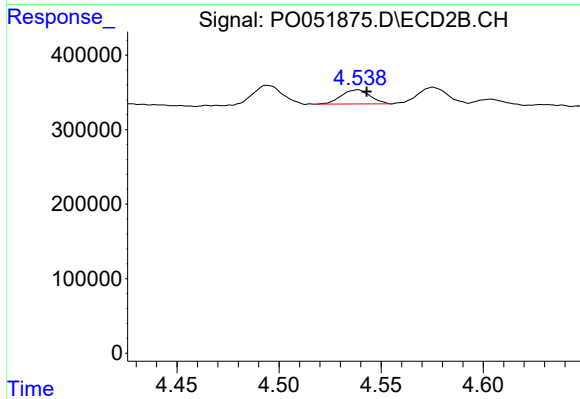
#5 AR-1016-3

R.T.: 4.494 min
Delta R.T.: -0.006 min
Response: 264493
Conc: 42.54 ng/ml



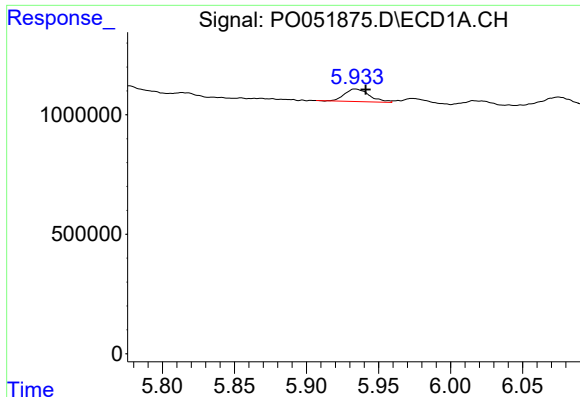
#6 AR-1016-4

R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 777564
Conc: 59.41 ng/ml



#6 AR-1016-4

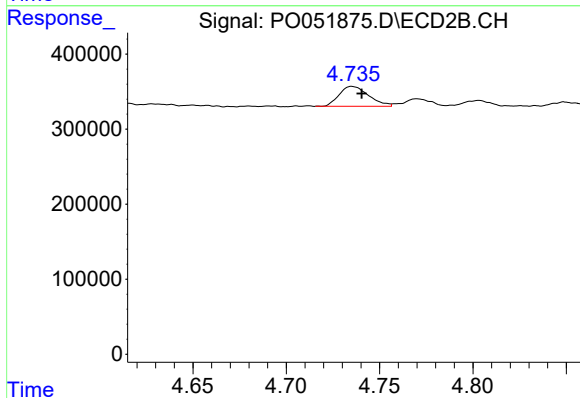
R.T.: 4.539 min
Delta R.T.: -0.004 min
Response: 186824
Conc: 34.97 ng/ml



#7 AR-1016-5

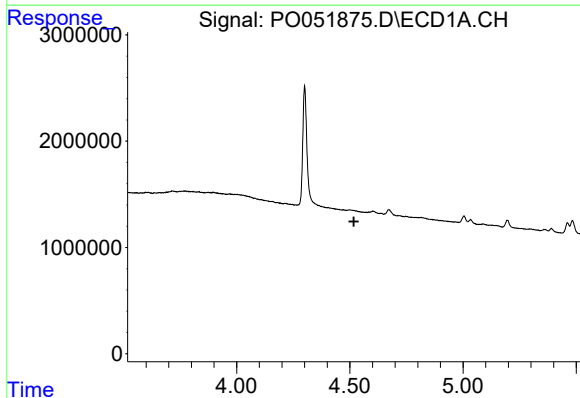
R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 633601
Conc: 52.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



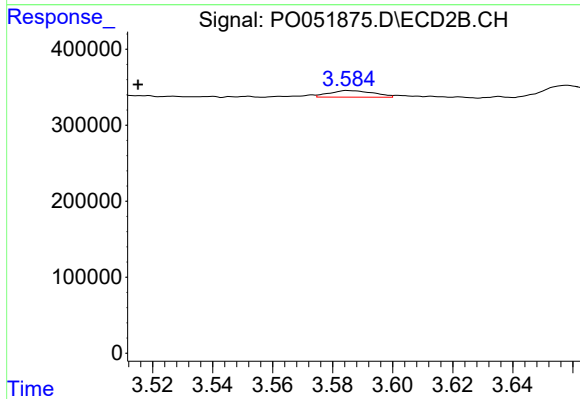
#7 AR-1016-5

R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 290778
Conc: 43.55 ng/ml



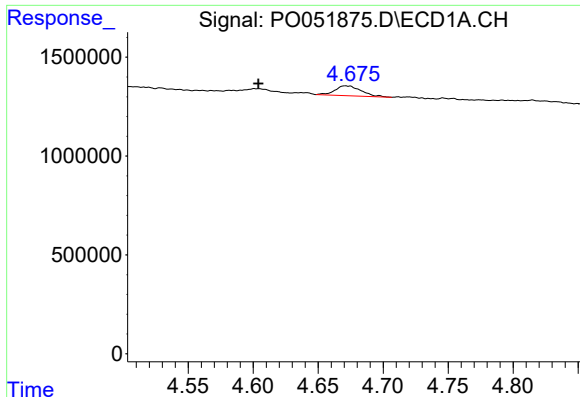
#8 AR-1221-1

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



#8 AR-1221-1

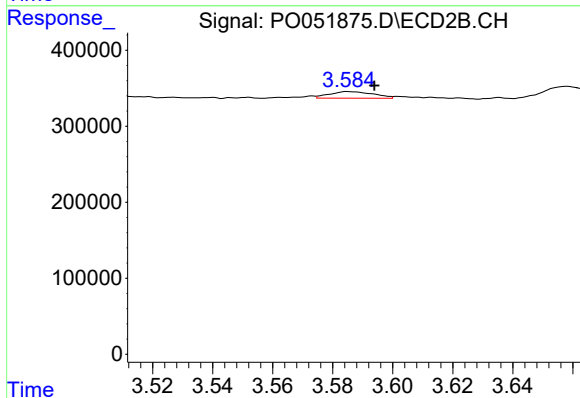
R.T.: 3.585 min
Delta R.T.: 0.070 min
Response: 87447
Conc: 39.95 ng/ml



#9 AR-1221-2

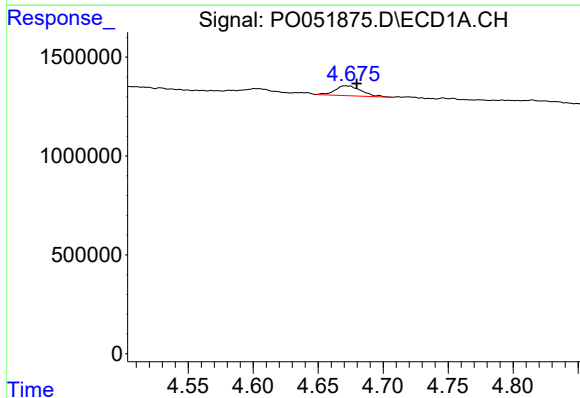
R.T.: 4.671 min
Delta R.T.: 0.067 min
Response: 696425
Conc: 160.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



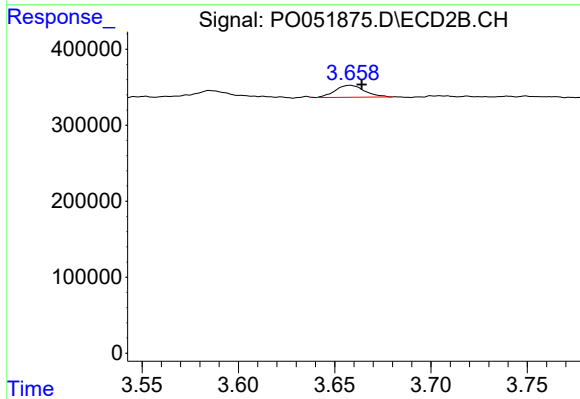
#9 AR-1221-2

R.T.: 3.585 min
Delta R.T.: -0.009 min
Response: 87447
Conc: 48.89 ng/ml



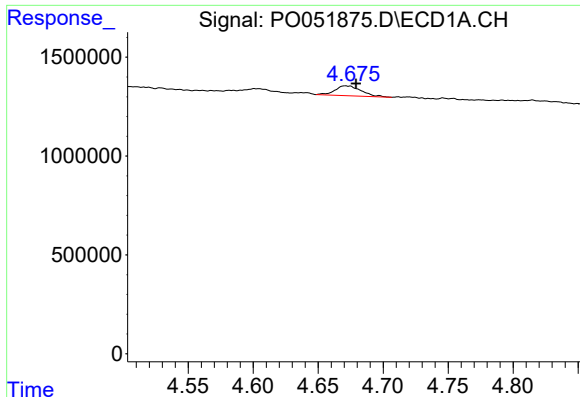
#10 AR-1221-3

R.T.: 4.671 min
Delta R.T.: -0.009 min
Response: 696425
Conc: 49.12 ng/ml



#10 AR-1221-3

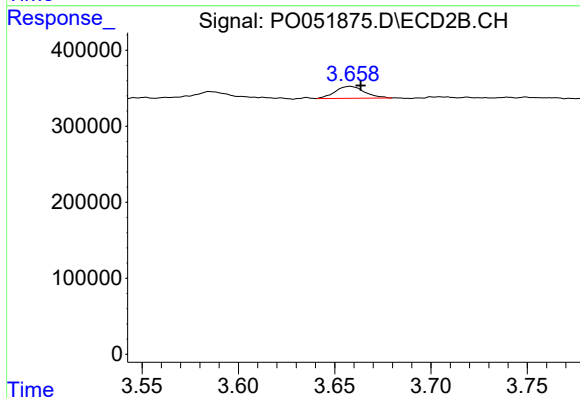
R.T.: 3.658 min
Delta R.T.: -0.006 min
Response: 166474
Conc: 31.68 ng/ml



#11 AR-1232-1

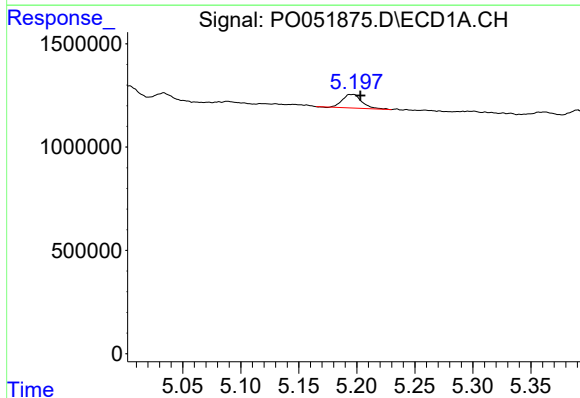
R.T.: 4.671 min
Delta R.T.: -0.008 min
Response: 696425
Conc: 59.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



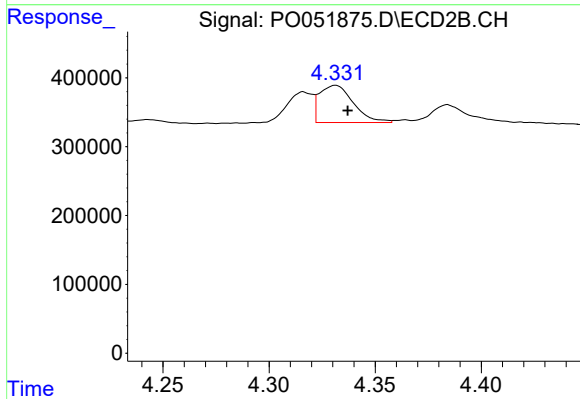
#11 AR-1232-1

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 166474
Conc: 38.74 ng/ml



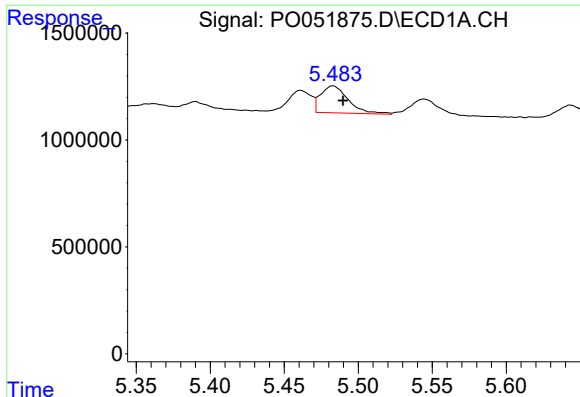
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 773086
Conc: 131.13 ng/ml



#12 AR-1232-2

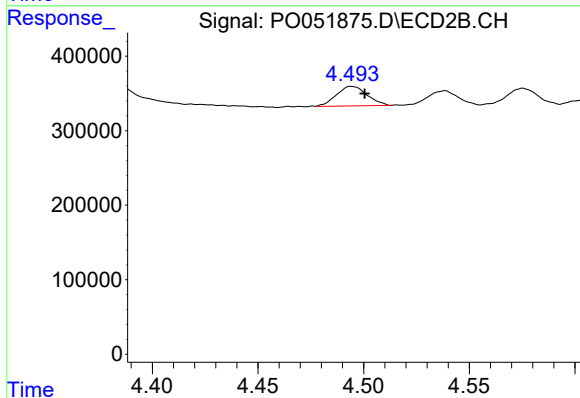
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 600772
Conc: 112.57 ng/ml



#13 AR-1232-3

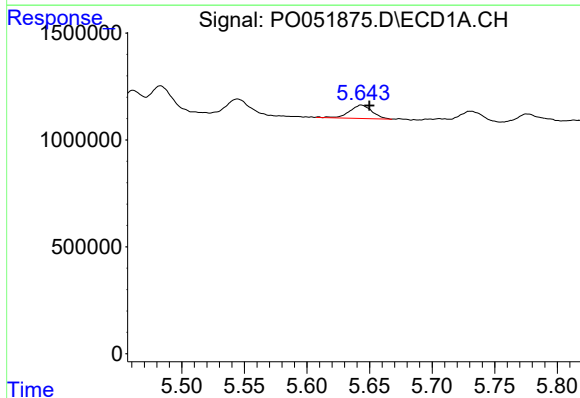
R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 1636953
Conc: 138.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



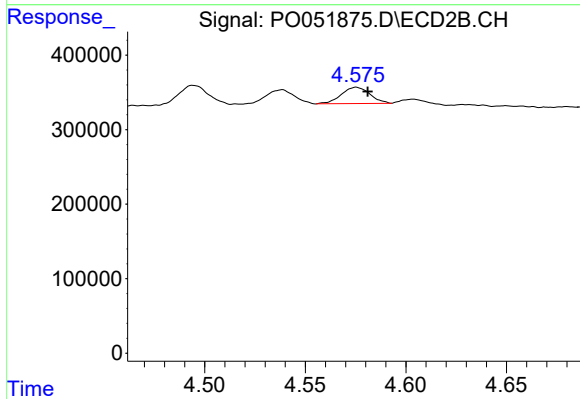
#13 AR-1232-3

R.T.: 4.494 min
Delta R.T.: -0.006 min
Response: 264493
Conc: 105.44 ng/ml



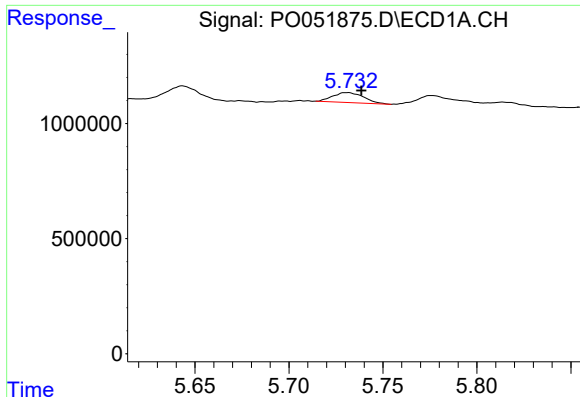
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 777564
Conc: 142.66 ng/ml



#14 AR-1232-4

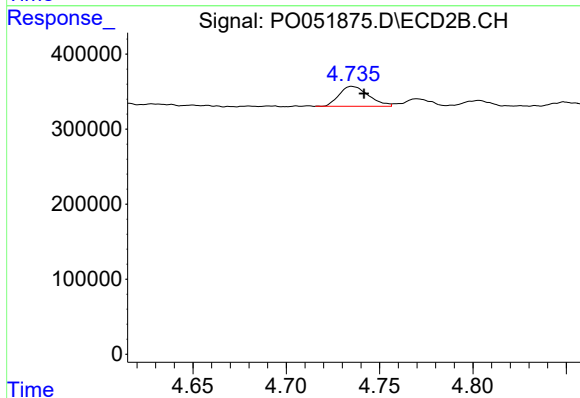
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 217386
Conc: 100.46 ng/ml



#15 AR-1232-5

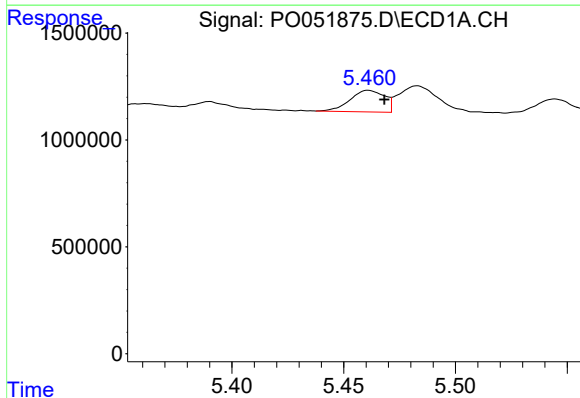
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 496025
Conc: 128.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



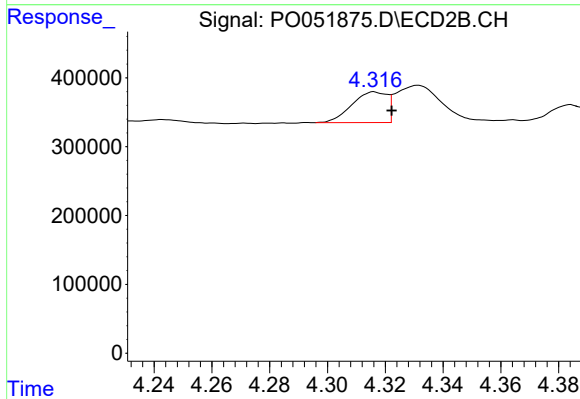
#15 AR-1232-5

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 290778
Conc: 108.78 ng/ml



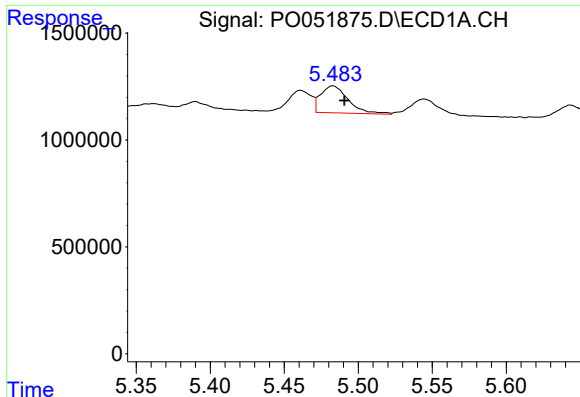
#16 AR-1242-1

R.T.: 5.461 min
Delta R.T.: -0.007 min
Response: 1082124
Conc: 72.64 ng/ml



#16 AR-1242-1

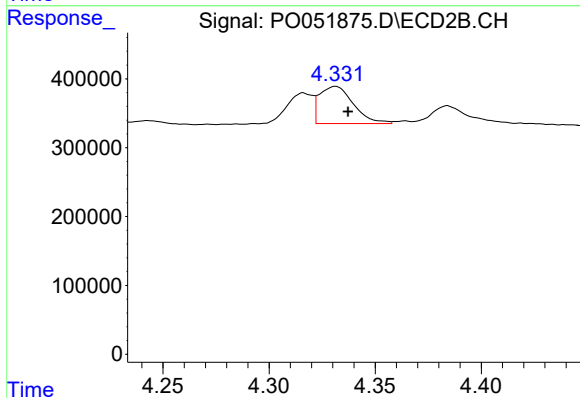
R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 377653
Conc: 63.55 ng/ml



#17 AR-1242-2

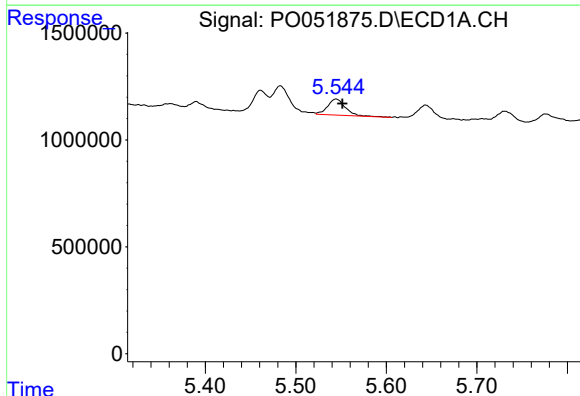
R.T.: 5.483 min
Delta R.T.: -0.008 min
Response: 1636953
Conc: 72.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



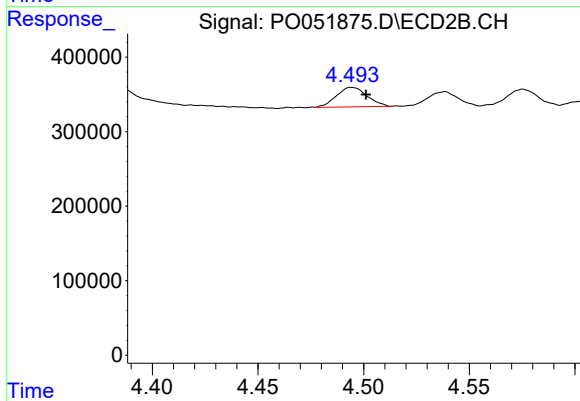
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 600772
Conc: 56.82 ng/ml



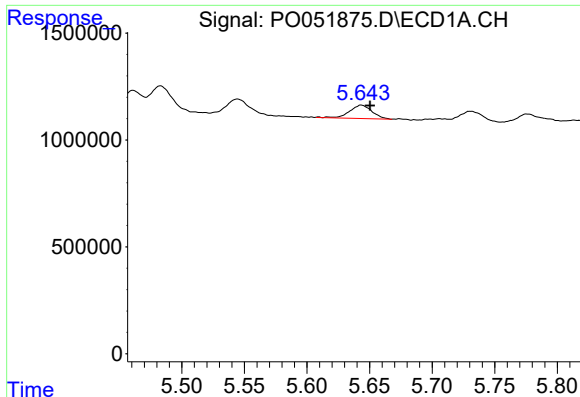
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 1022949
Conc: 75.77 ng/ml



#18 AR-1242-3

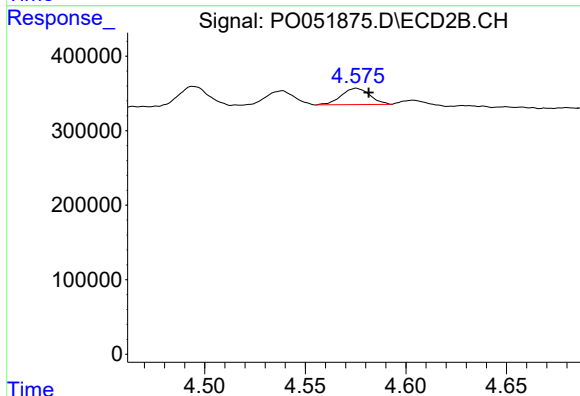
R.T.: 4.494 min
Delta R.T.: -0.007 min
Response: 264493
Conc: 54.30 ng/ml



#19 AR-1242-4

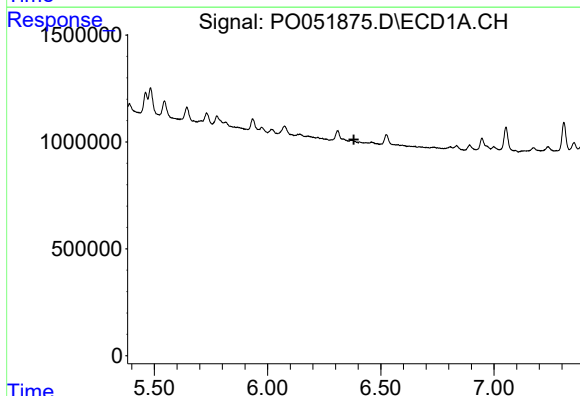
R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 777564
Conc: 71.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



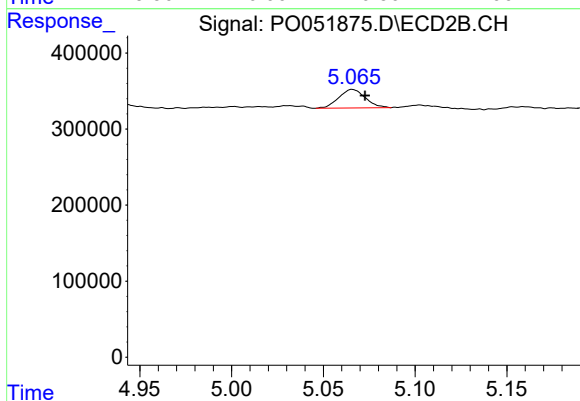
#19 AR-1242-4

R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 217386
Conc: 45.19 ng/ml



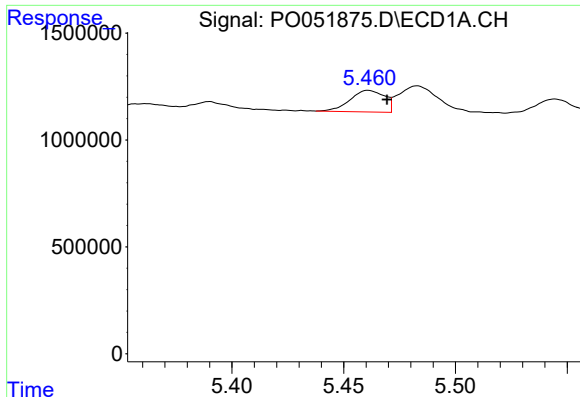
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#20 AR-1242-5

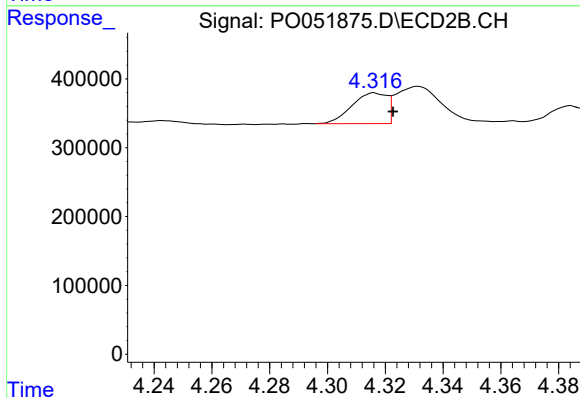
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 244600
Conc: 39.85 ng/ml



#21 AR-1248-1

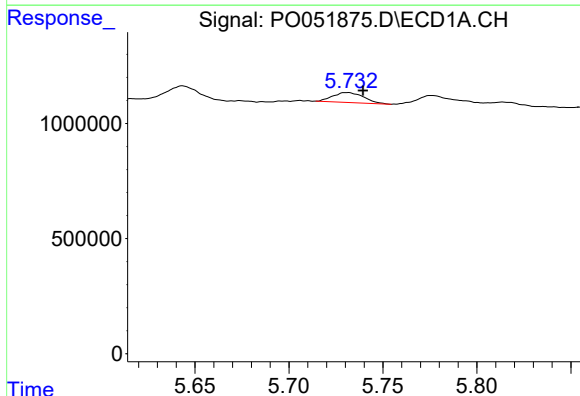
R.T.: 5.461 min
Delta R.T.: -0.008 min
Response: 1082124
Conc: 87.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



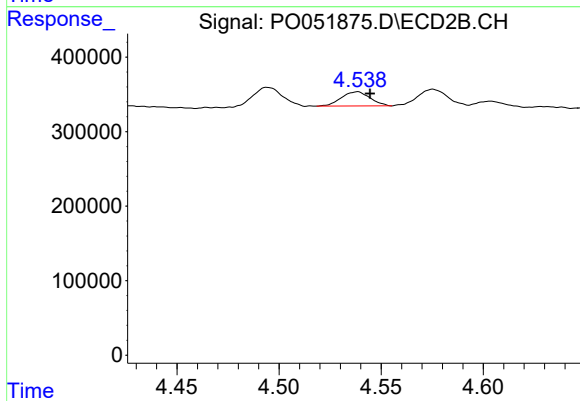
#21 AR-1248-1

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 377653
Conc: 72.45 ng/ml



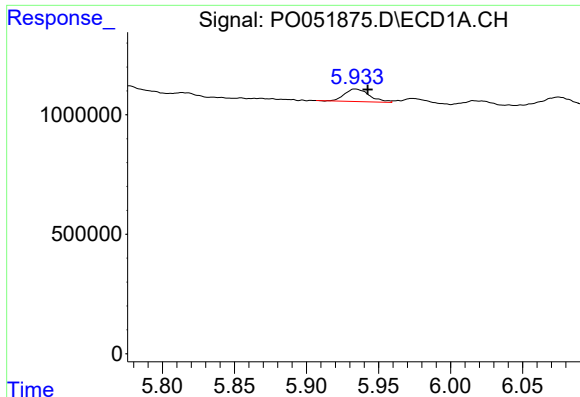
#22 AR-1248-2

R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 496025
Conc: 29.17 ng/ml



#22 AR-1248-2

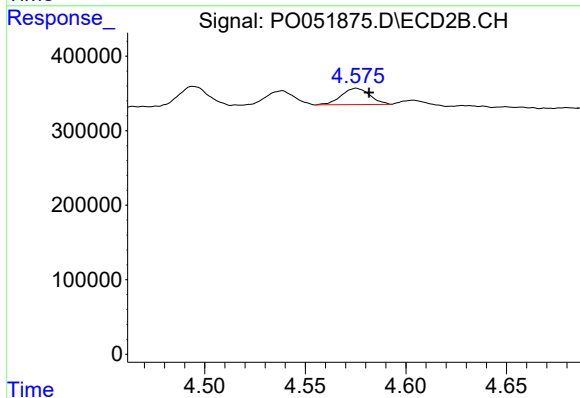
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 186824
Conc: 23.82 ng/ml



#23 AR-1248-3

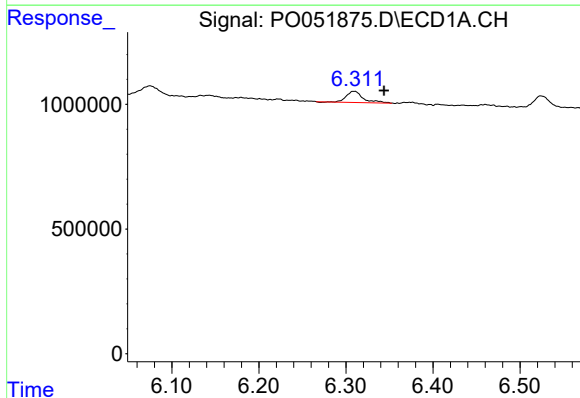
R.T.: 5.934 min
Delta R.T.: -0.009 min
Response: 633601
Conc: 33.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



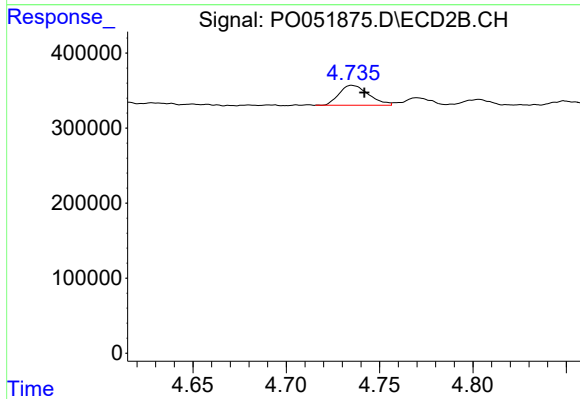
#23 AR-1248-3

R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 217386
Conc: 27.92 ng/ml



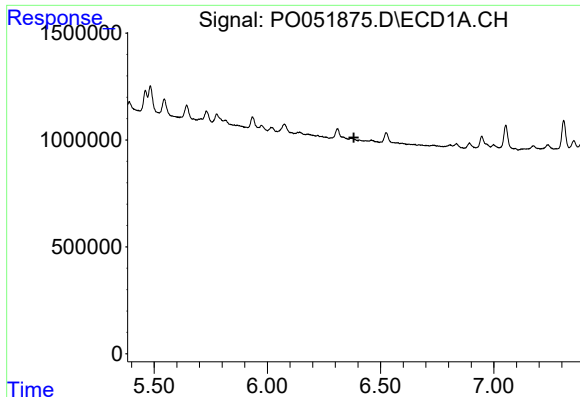
#24 AR-1248-4

R.T.: 6.310 min
Delta R.T.: -0.033 min
Response: 599932
Conc: 29.36 ng/ml



#24 AR-1248-4

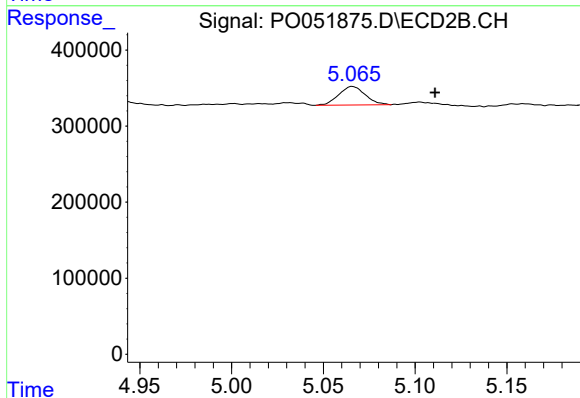
R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 290778
Conc: 29.81 ng/ml



#25 AR-1248-5

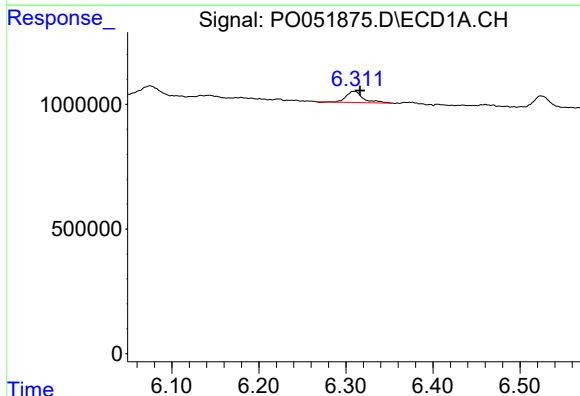
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



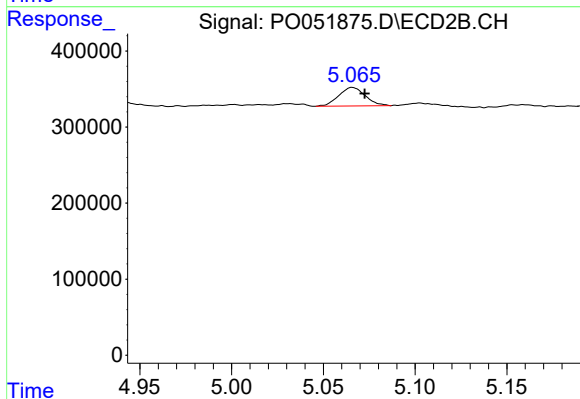
#25 AR-1248-5

R.T.: 5.066 min
Delta R.T.: -0.045 min
Response: 244600
Conc: 26.99 ng/ml



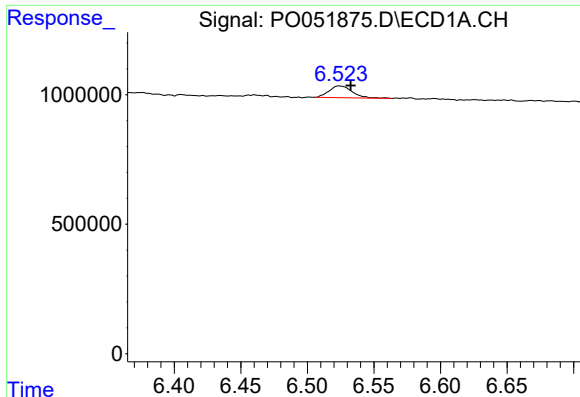
#26 AR-1254-1

R.T.: 6.310 min
Delta R.T.: -0.006 min
Response: 599932
Conc: 28.95 ng/ml



#26 AR-1254-1

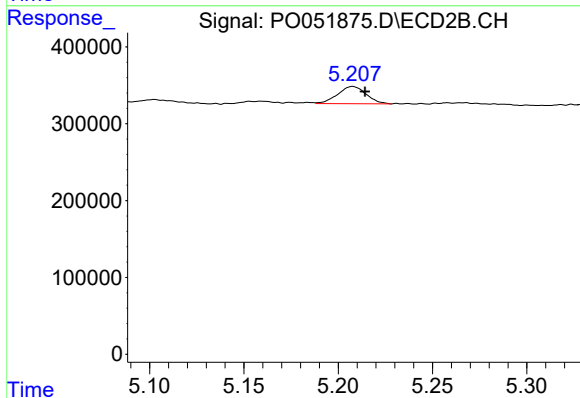
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 244600
Conc: 17.96 ng/ml



#27 AR-1254-2

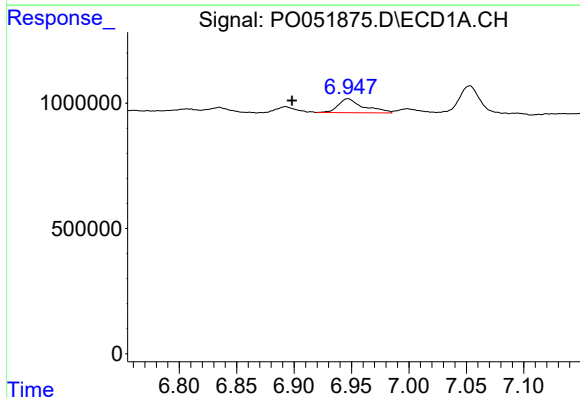
R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 550277
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



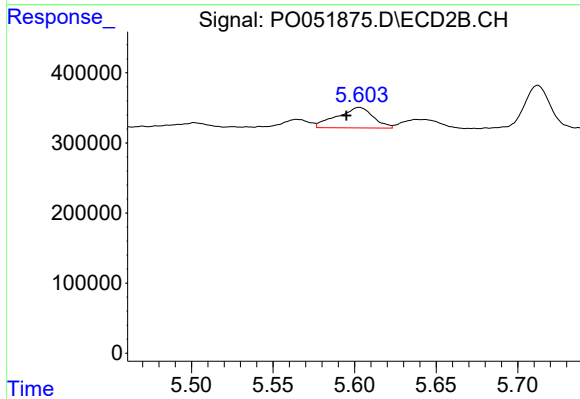
#27 AR-1254-2

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 236767
Conc: 20.36 ng/ml



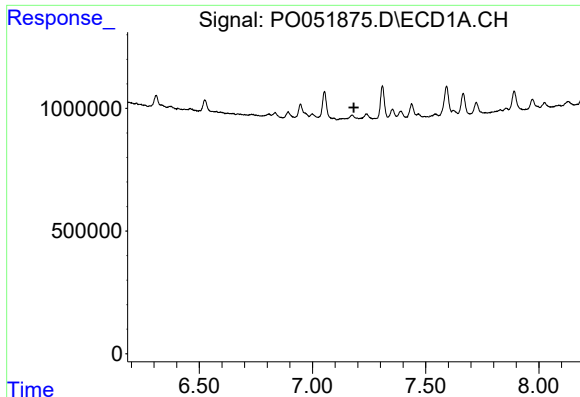
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: 0.049 min
Response: 852908
Conc: 26.85 ng/ml



#28 AR-1254-3

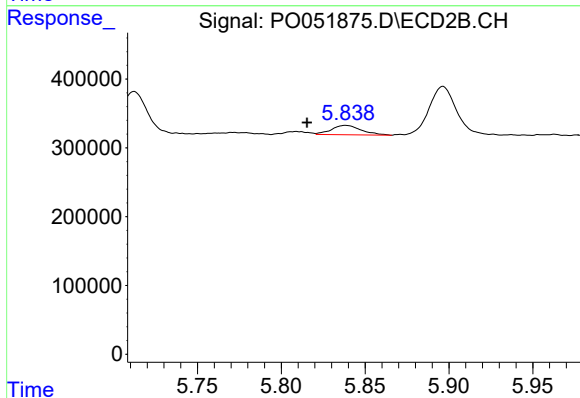
R.T.: 5.603 min
Delta R.T.: 0.008 min
Response: 452294
Conc: 25.35 ng/ml



#29 AR-1254-4

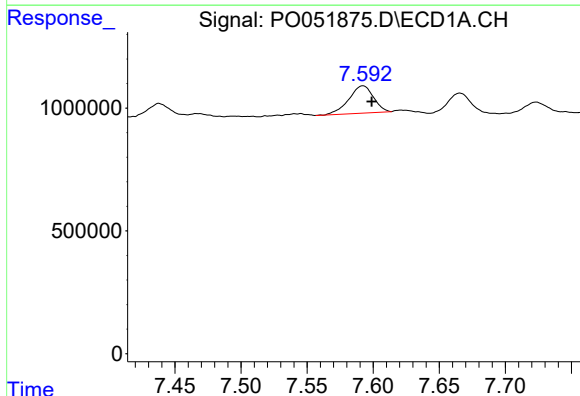
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



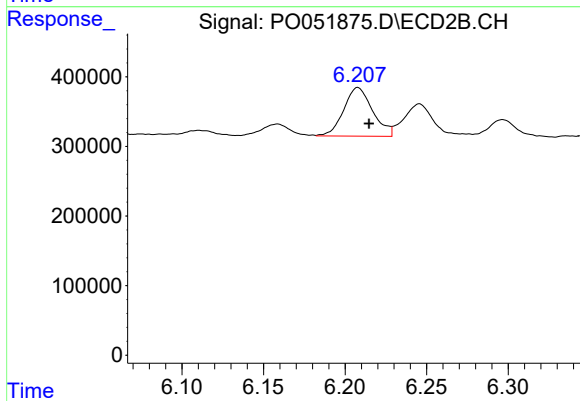
#29 AR-1254-4

R.T.: 5.839 min
Delta R.T.: 0.023 min
Response: 171448
Conc: 17.23 ng/ml



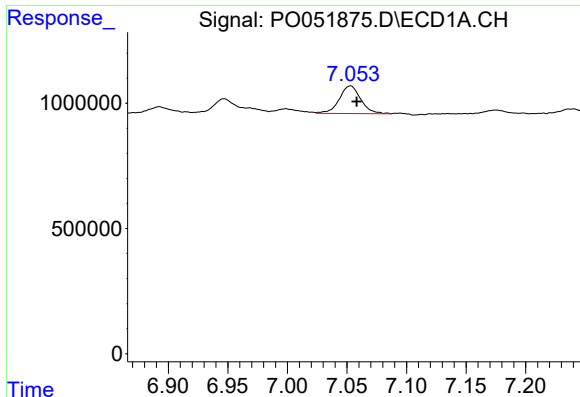
#30 AR-1254-5

R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 1445945
Conc: 62.49 ng/ml



#30 AR-1254-5

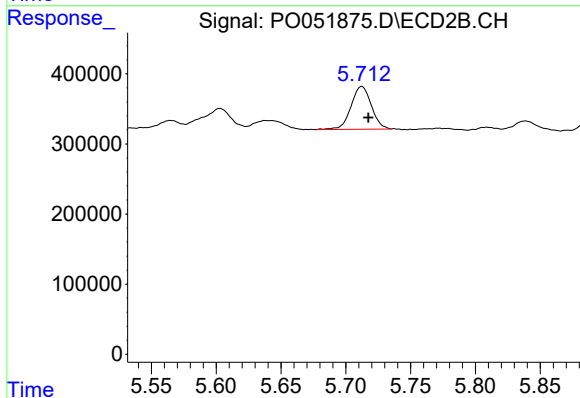
R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 861747
Conc: 63.54 ng/ml



#31 AR-1260-1

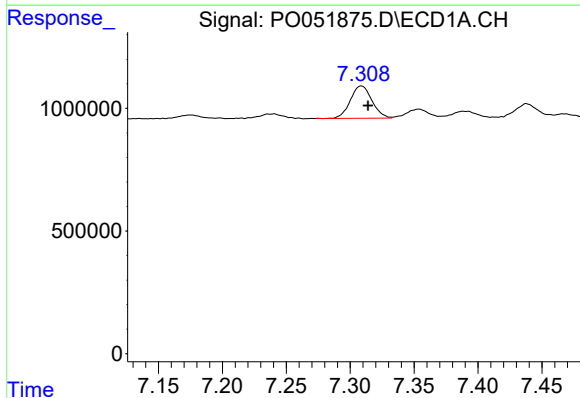
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 1374943
Conc: 58.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



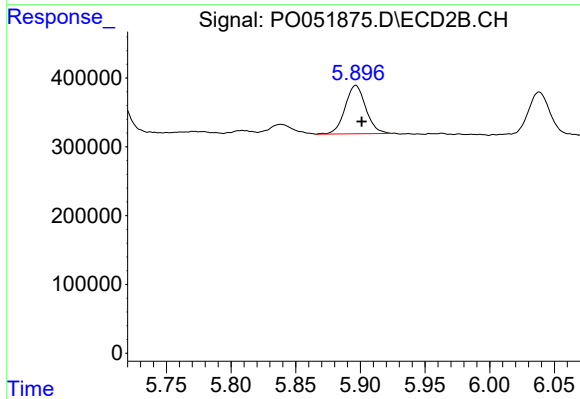
#31 AR-1260-1

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 668173
Conc: 50.61 ng/ml



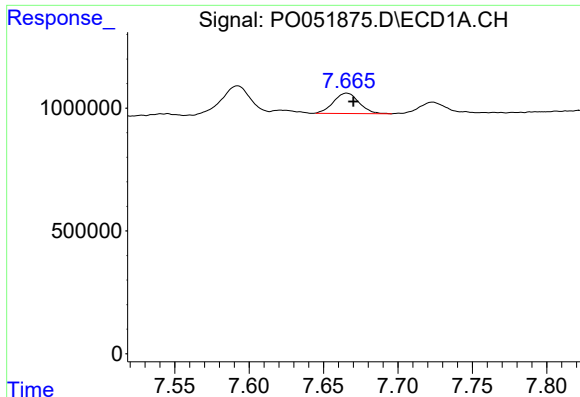
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 1549348
Conc: 49.36 ng/ml



#32 AR-1260-2

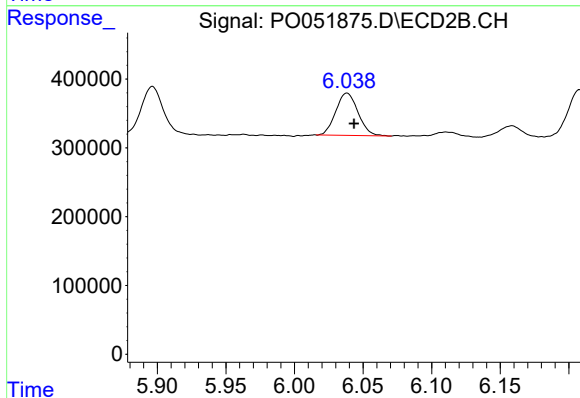
R.T.: 5.897 min
Delta R.T.: -0.005 min
Response: 787569
Conc: 49.95 ng/ml



#33 AR-1260-3

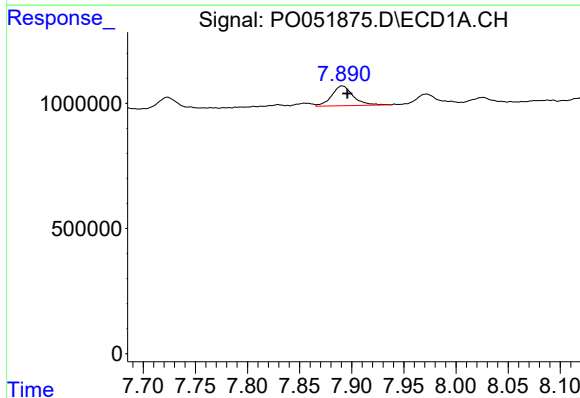
R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 992675
Conc: 46.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



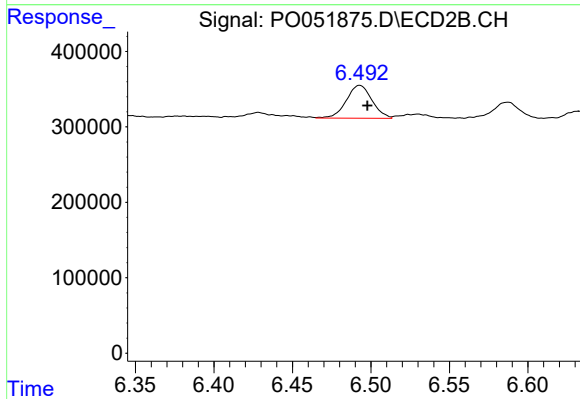
#33 AR-1260-3

R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 695366
Conc: 48.61 ng/ml



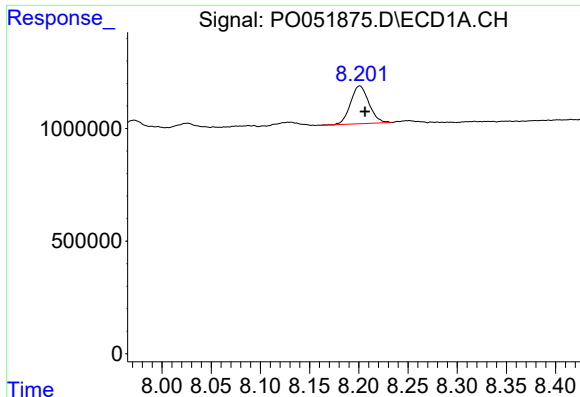
#34 AR-1260-4

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 1132976
Conc: 53.59 ng/ml



#34 AR-1260-4

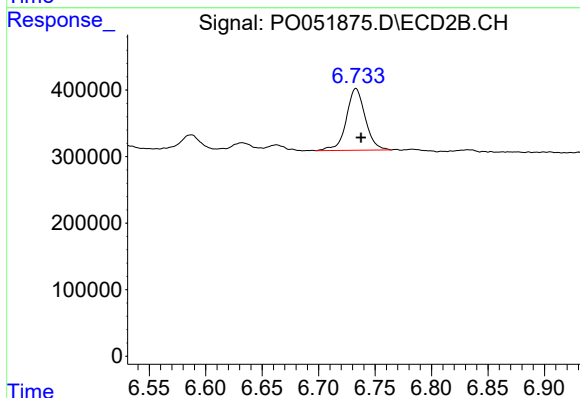
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 495890
Conc: 53.96 ng/ml



#35 AR-1260-5

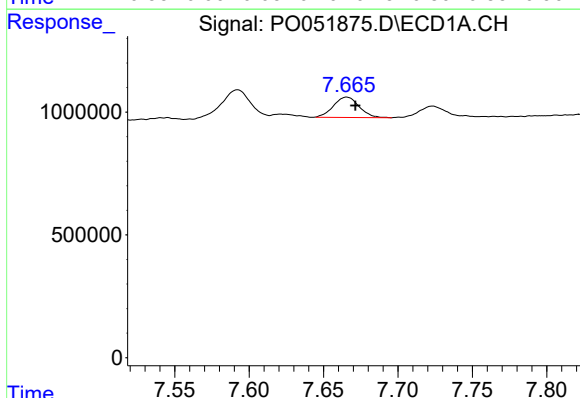
R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 2190892
Conc: 48.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



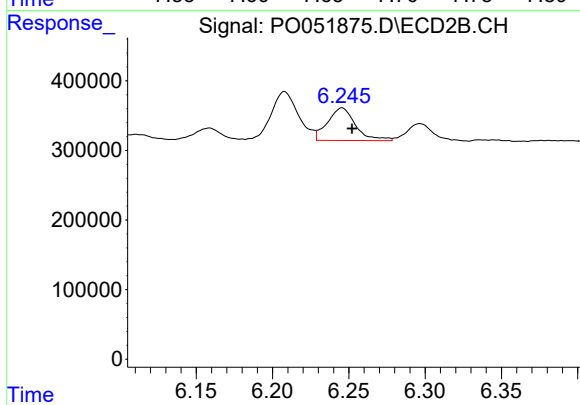
#35 AR-1260-5

R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 1083220
Conc: 51.03 ng/ml



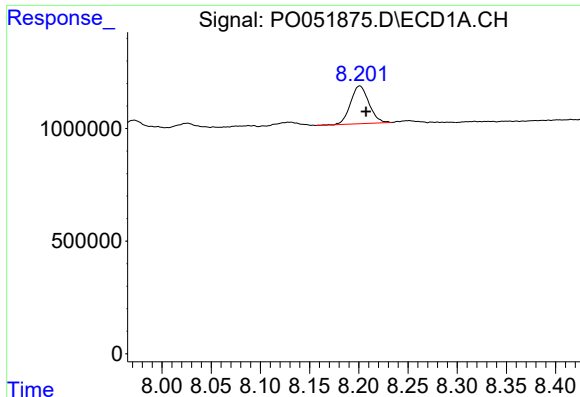
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: -0.006 min
Response: 992675
Conc: 27.81 ng/ml



#36 AR-1262-1

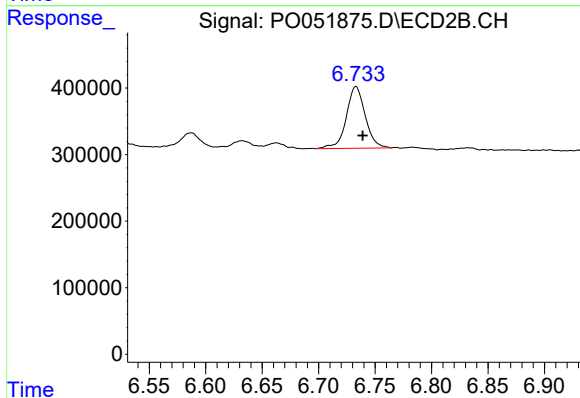
R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 599166
Conc: 37.64 ng/ml



#37 AR-1262-2

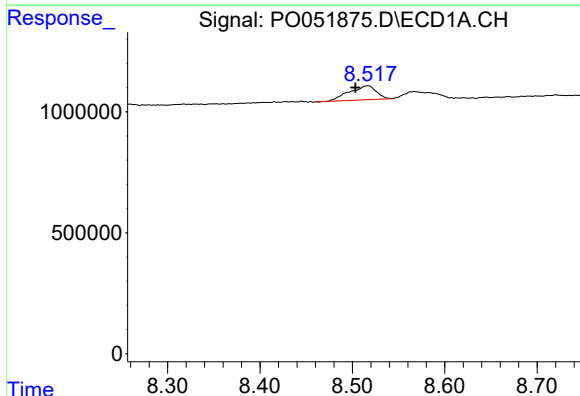
R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 2190892
Conc: 40.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



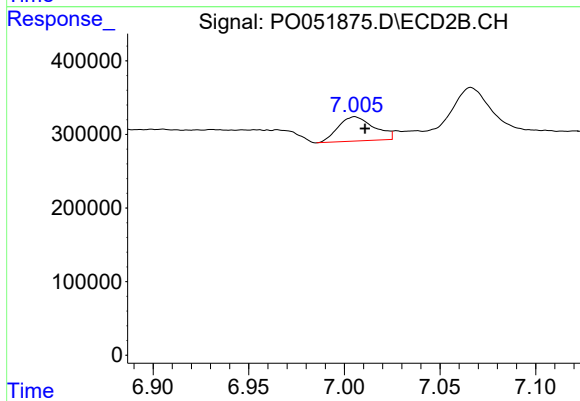
#37 AR-1262-2

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 1083220
Conc: 44.30 ng/ml



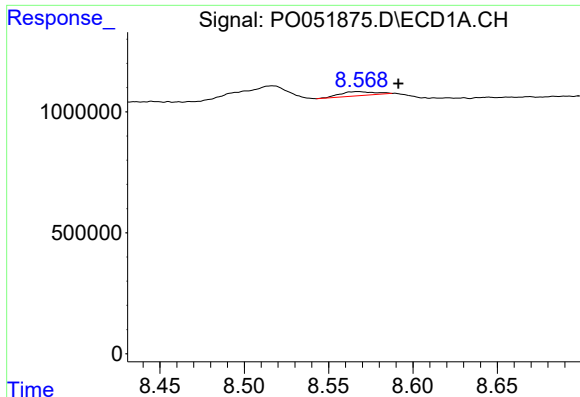
#38 AR-1262-3

R.T.: 8.517 min
Delta R.T.: 0.014 min
Response: 1163373
Conc: 33.28 ng/ml



#38 AR-1262-3

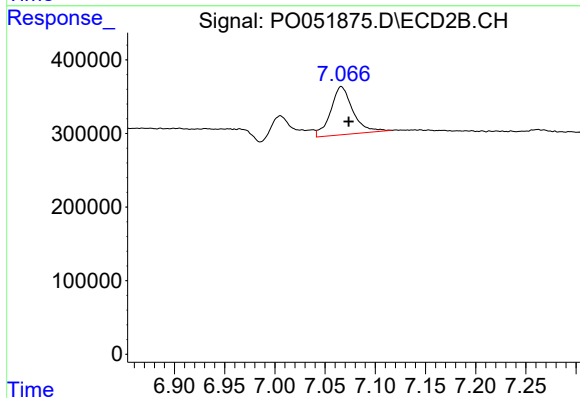
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 430510
Conc: 41.33 ng/ml



#39 AR-1262-4

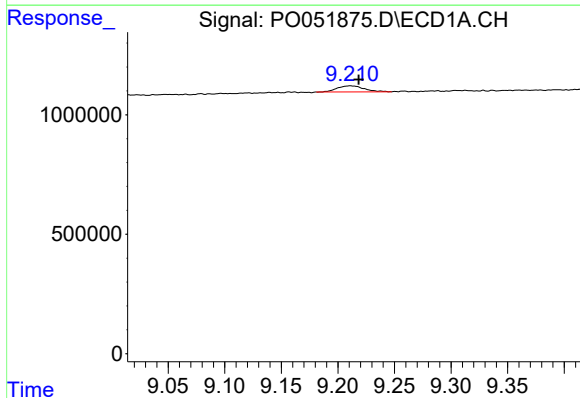
R.T.: 8.567 min
Delta R.T.: -0.024 min
Response: 242586
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



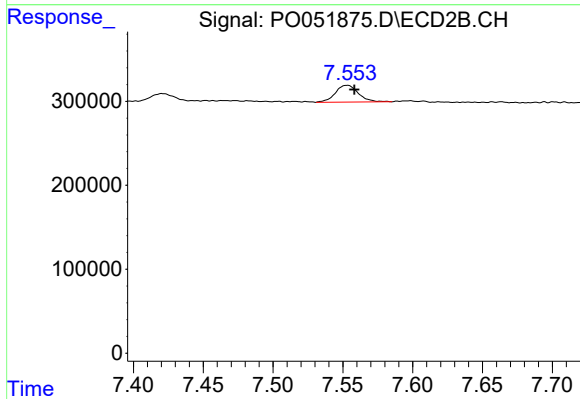
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 1003862
Conc: 54.00 ng/ml



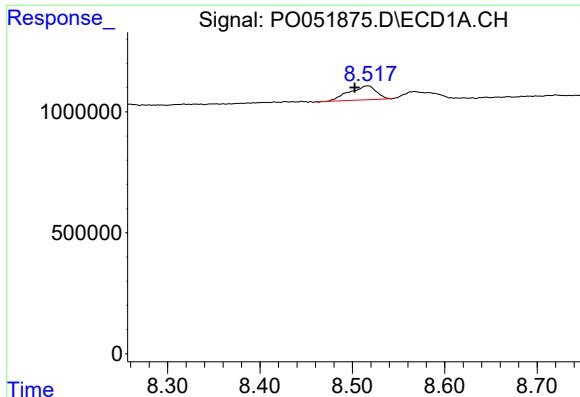
#40 AR-1262-5

R.T.: 9.211 min
Delta R.T.: -0.007 min
Response: 424900
Conc: 24.25 ng/ml



#40 AR-1262-5

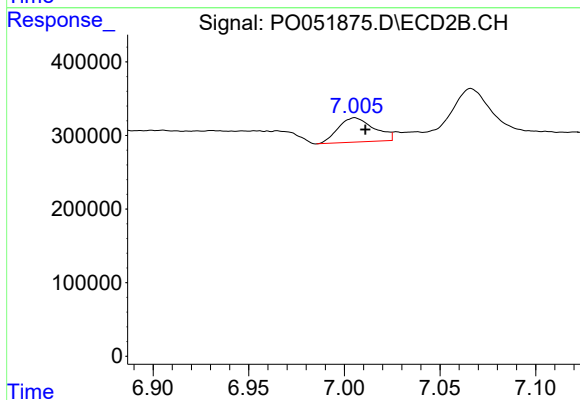
R.T.: 7.553 min
Delta R.T.: -0.005 min
Response: 231124
Conc: 28.99 ng/ml



#41 AR-1268-1

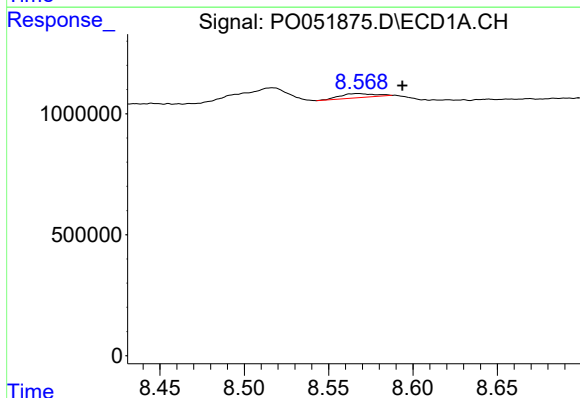
R.T.: 8.517 min
Delta R.T.: 0.014 min
Response: 1163373
Conc: 14.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



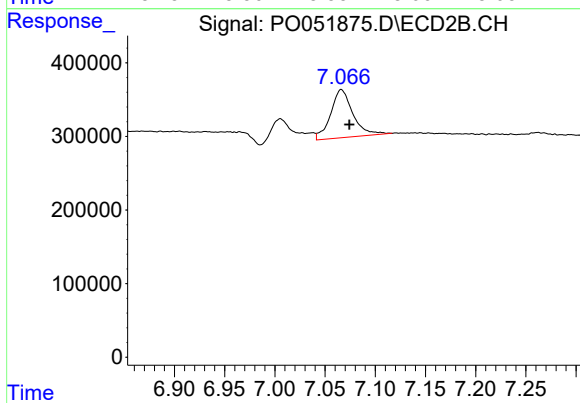
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.006 min
Response: 430510
Conc: 12.40 ng/ml



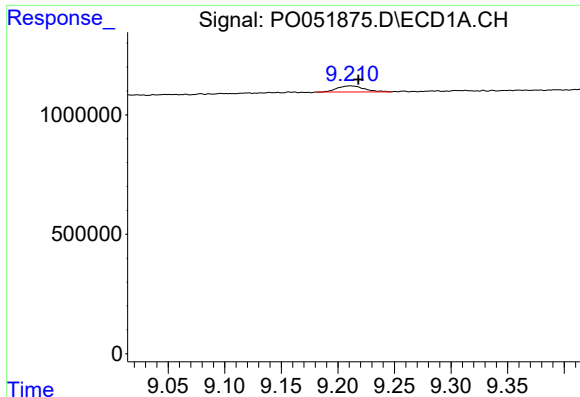
#42 AR-1268-2

R.T.: 8.567 min
Delta R.T.: -0.026 min
Response: 242586
Conc: 3.54 ng/ml



#42 AR-1268-2

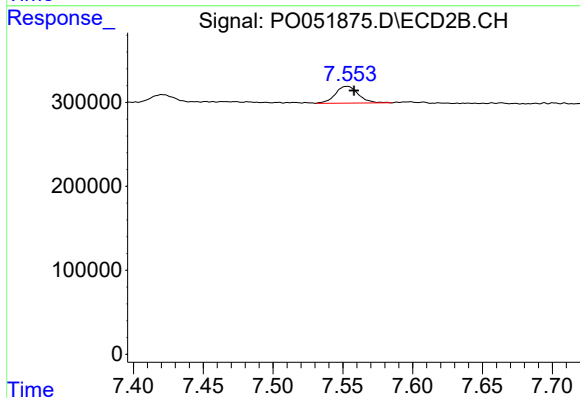
R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 1003862
Conc: 29.92 ng/ml



#44 AR-1268-4

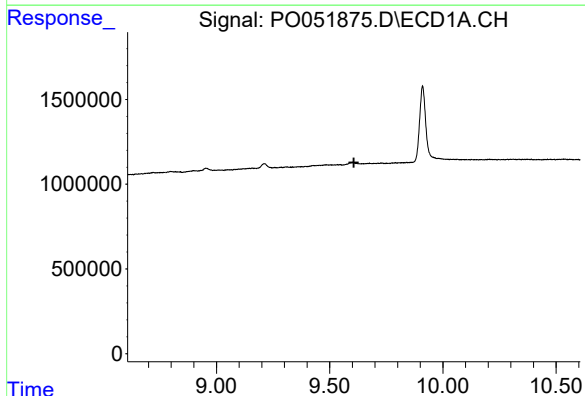
R.T.: 9.211 min
Delta R.T.: -0.007 min
Response: 424900
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



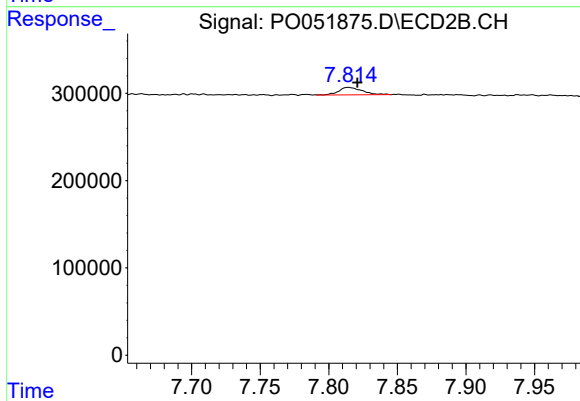
#44 AR-1268-4

R.T.: 7.553 min
Delta R.T.: -0.005 min
Response: 231124
Conc: 22.57 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.: 7.814 min
Delta R.T.: -0.006 min
Response: 102141
Conc: 1.24 ng/ml