

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
 Data File : PO051874.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 4:33
 Operator : SM/SJ
 Sample : PB115104BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:51:01 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...	4.301	3.309	14555626	4317829	22.312	18.288
2)	SA Decachlor...	9.912	8.026	8813444	4274264	21.136	21.604
Target Compounds							
3)	L1 AR-1016-1	5.462	4.317	1083804	365718	59.479	48.392
4)	L1 AR-1016-2	5.484	4.332	1698256	669261	62.474	53.469
5)	L1 AR-1016-3	5.546	4.496	935565	313124	59.350	50.368
6)	L1 AR-1016-4	5.643	4.538	792203	273756	60.529	51.247
7)	L1 AR-1016-5	5.935	4.735	715234	300629	59.458	45.022
9)	L2 AR-1221-2	4.674	3.587	828794	71087	190.675	39.747 #
10)	L2 AR-1221-3	4.674	3.657	828794	158640	58.453	30.192 #
11)	L3 AR-1232-1	4.674	3.657	828794	158640	70.280	36.920 #
12)	L3 AR-1232-2	5.196	4.332	840526	669261	142.572	125.401
13)	L3 AR-1232-3	5.484	4.496	1698256	313124	143.864	124.821
14)	L3 AR-1232-4	5.643	4.576	792203	302448	145.344	139.763
15)	L3 AR-1232-5	5.731	4.735	548544	300629	142.366	112.466
16)	L4 AR-1242-1	5.462	4.317	1083804	365718	72.752	61.542
17)	L4 AR-1242-2	5.484	4.332	1698256	669261	75.241	63.301
18)	L4 AR-1242-3	5.546	4.496	935565	313124	69.302	64.281
19)	L4 AR-1242-4	5.643	4.576	792203	302448	72.999	62.875
20)	L4 AR-1242-5	0.000	5.066	0	226614	N.D.	36.916 #
21)	L5 AR-1248-1	5.462	4.317	1083804	365718	87.412	70.156
22)	L5 AR-1248-2	5.731	4.538	548544	273756	32.260	34.902
23)	L5 AR-1248-3	5.935	4.576	715234	302448	37.409	38.850
24)	L5 AR-1248-4	6.308	4.735	755356	300629	36.961	30.815
25)	L5 AR-1248-5	0.000	5.066	0	226614	N.D.	25.010 #
26)	L6 AR-1254-1	6.308	5.066	755356	226614	36.455	16.643 #
27)	L6 AR-1254-2	6.525	5.207	610243	248576	19.415	21.376
28)	L6 AR-1254-3	6.947	5.603	785025	471103	24.715	26.401
29)	L6 AR-1254-4	0.000	5.840	0	175041	N.D.	17.590 #
30)	L6 AR-1254-5	7.592	6.209	1497929	871711	64.736	64.275
31)	L7 AR-1260-1	7.052	5.712	1435628	699426	61.062	52.981
32)	L7 AR-1260-2	7.308	5.897	1642351	792966	52.322	50.289
33)	L7 AR-1260-3	7.666	6.039	989509	710834	46.565	49.687
34)	L7 AR-1260-4	7.891	6.494	1125821	491280	53.251	53.461
35)	L7 AR-1260-5	8.201	6.734	2125150	1092246	47.294	51.457
36)	L8 AR-1262-1	7.666	6.246	989509	612180	27.726	38.460 #
37)	L8 AR-1262-2	8.201	6.734	2125150	1092246	39.669	44.670
38)	L8 AR-1262-3	8.517	7.006	1315024	340485	37.622	32.685
39)	L8 AR-1262-4	8.567	7.067	781055	965413	28.640	51.929 #
40)	L8 AR-1262-5	9.211	7.553	418914	241084	23.909	30.244 #
41)	L9 AR-1268-1	8.517	7.006	1315024	340485	16.809	9.808 #
42)	L9 AR-1268-2	8.567	7.067	781055	965413	11.413	28.774 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112718\
 Data File : P0051874.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 4:33
 Operator : SM/SJ
 Sample : PB115104BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

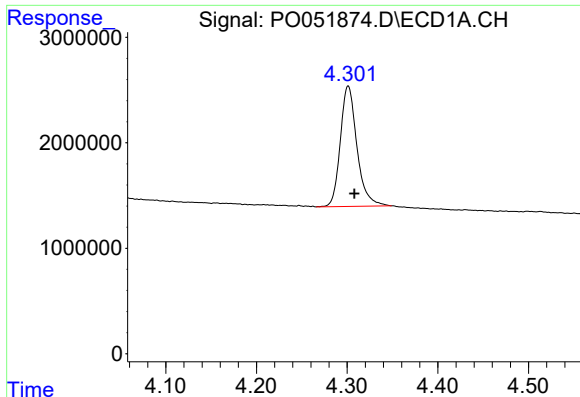
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:51:01 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
44) L9	AR-1268-4	9.211	7.553	418914	241084	19.501	23.546
45) L9	AR-1268-5	0.000	7.816	0	102511	N.D.	1.241 #

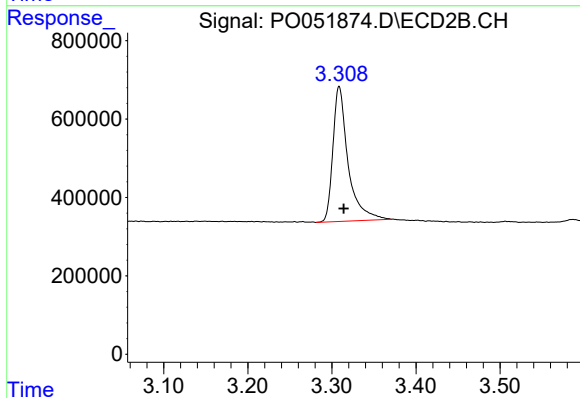
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

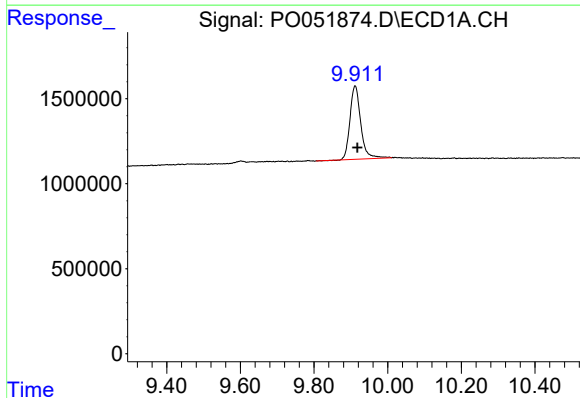
R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 14555626
Conc: 22.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



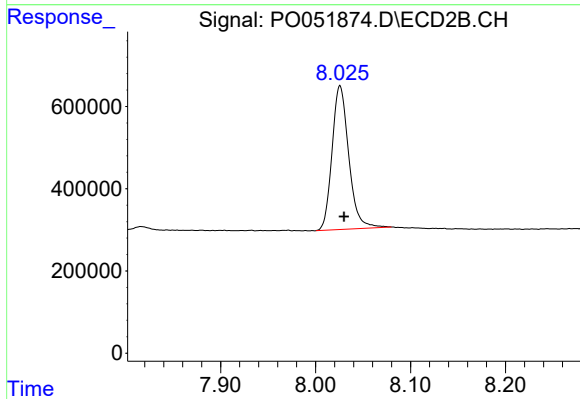
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 4317829
Conc: 18.29 ng/ml



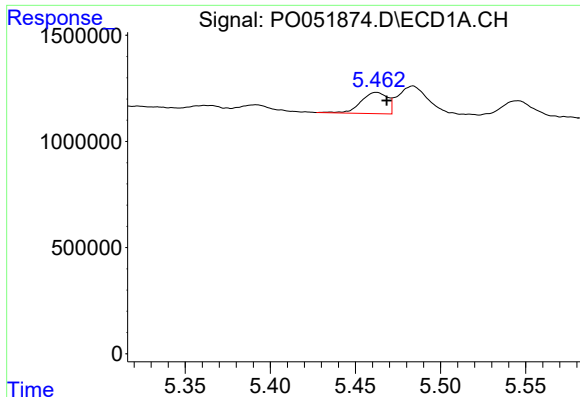
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: -0.006 min
Response: 8813444
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

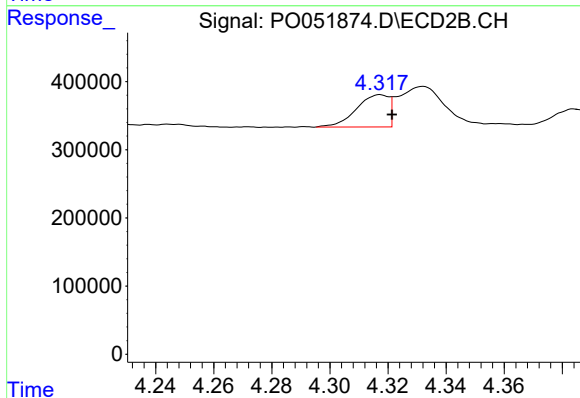
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 4274264
Conc: 21.60 ng/ml



#3 AR-1016-1

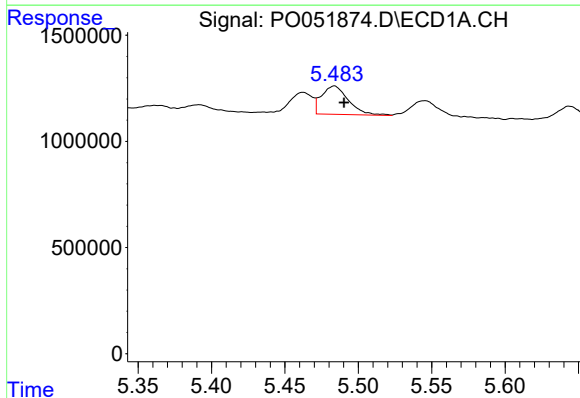
R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 1083804
Conc: 59.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



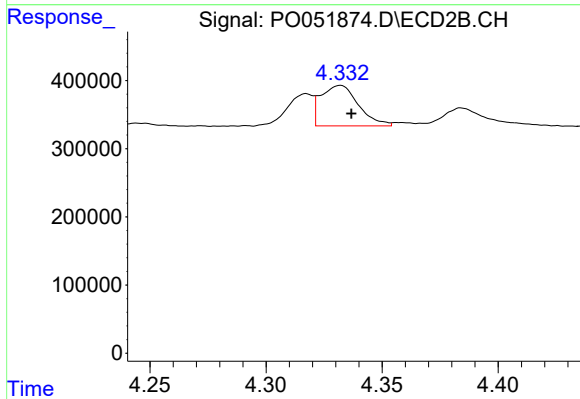
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 365718
Conc: 48.39 ng/ml



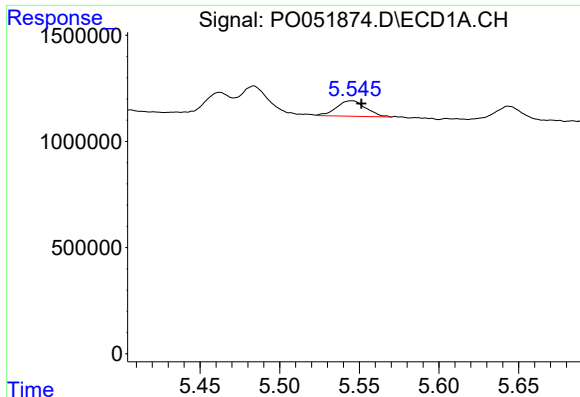
#4 AR-1016-2

R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 1698256
Conc: 62.47 ng/ml



#4 AR-1016-2

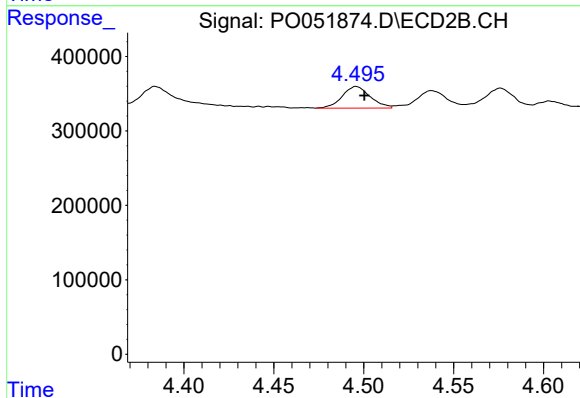
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 669261
Conc: 53.47 ng/ml



#5 AR-1016-3

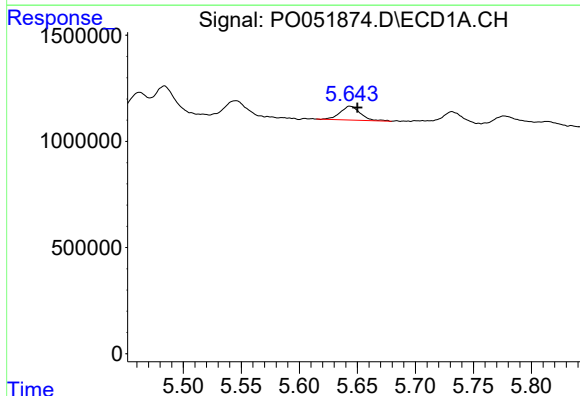
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 935565
Conc: 59.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



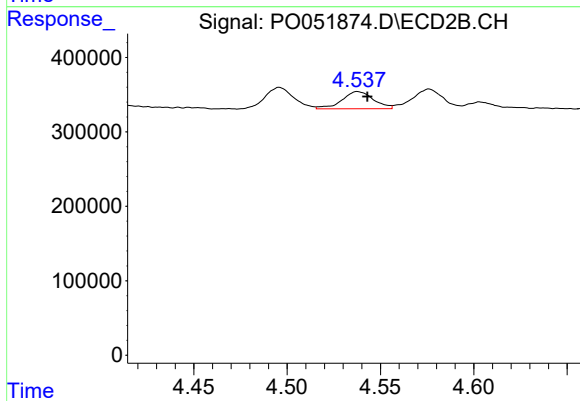
#5 AR-1016-3

R.T.: 4.496 min
Delta R.T.: -0.005 min
Response: 313124
Conc: 50.37 ng/ml



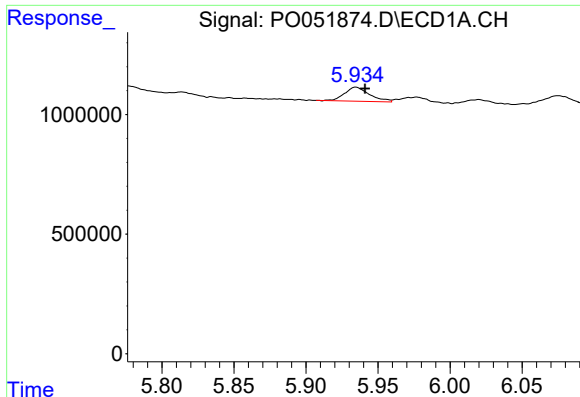
#6 AR-1016-4

R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 792203
Conc: 60.53 ng/ml



#6 AR-1016-4

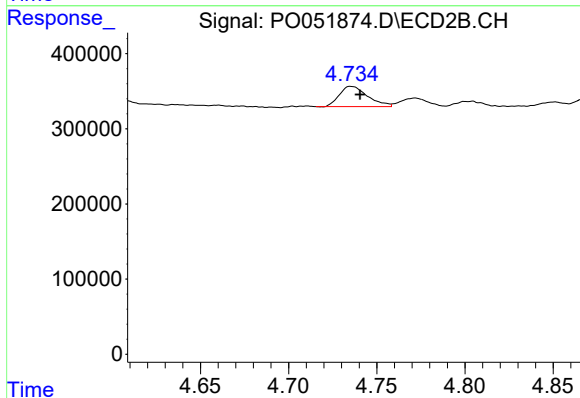
R.T.: 4.538 min
Delta R.T.: -0.005 min
Response: 273756
Conc: 51.25 ng/ml



#7 AR-1016-5

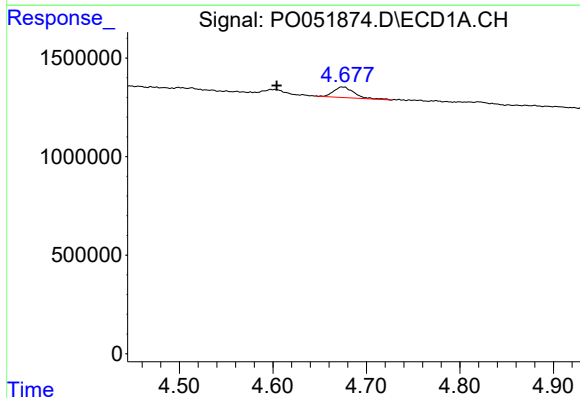
R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 715234
Conc: 59.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



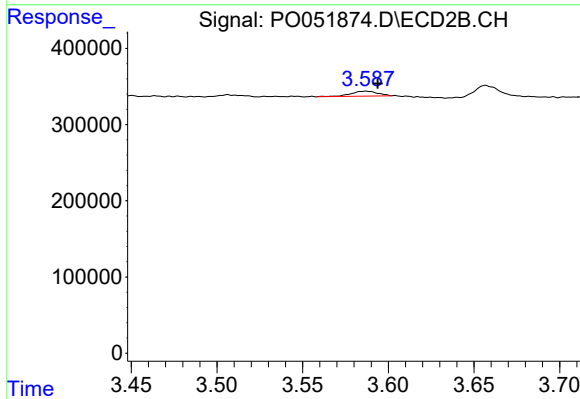
#7 AR-1016-5

R.T.: 4.735 min
Delta R.T.: -0.006 min
Response: 300629
Conc: 45.02 ng/ml



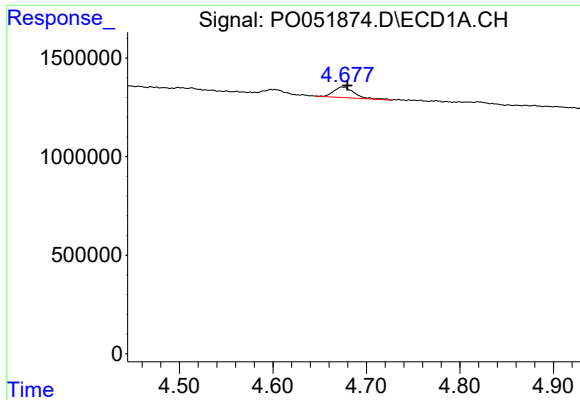
#9 AR-1221-2

R.T.: 4.674 min
Delta R.T.: 0.070 min
Response: 828794
Conc: 190.67 ng/ml



#9 AR-1221-2

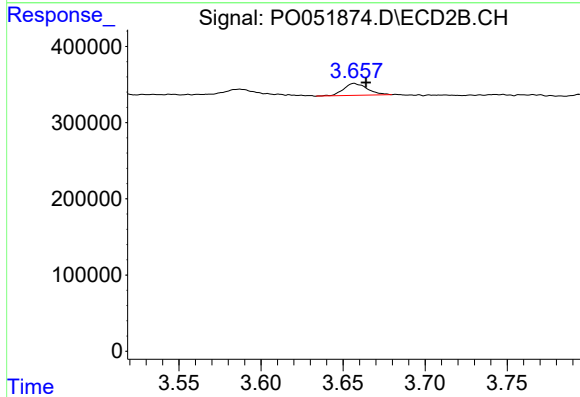
R.T.: 3.587 min
Delta R.T.: -0.007 min
Response: 71087
Conc: 39.75 ng/ml



#10 AR-1221-3

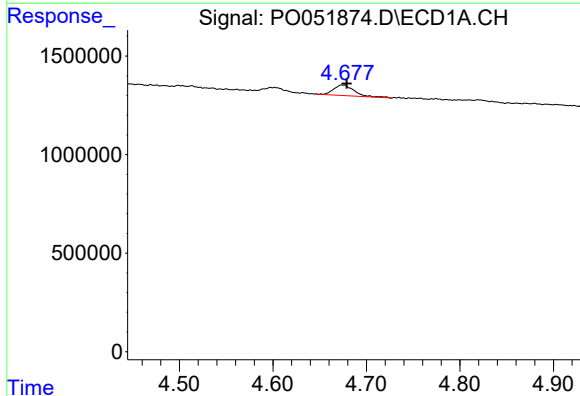
R.T.: 4.674 min
Delta R.T.: -0.006 min
Response: 828794
Conc: 58.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



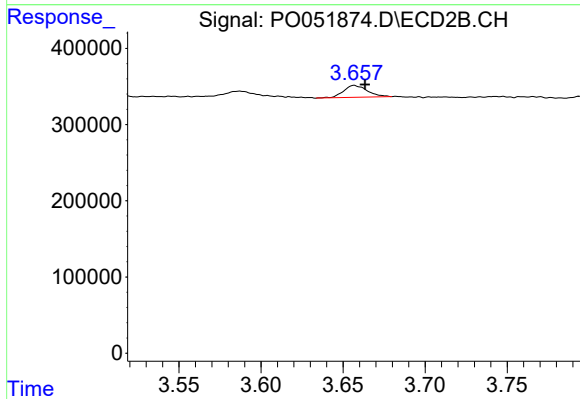
#10 AR-1221-3

R.T.: 3.657 min
Delta R.T.: -0.007 min
Response: 158640
Conc: 30.19 ng/ml



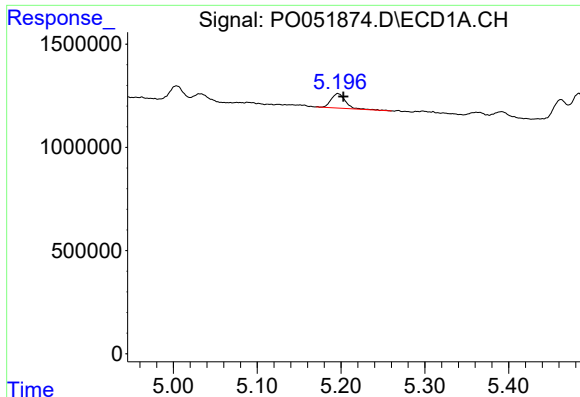
#11 AR-1232-1

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 828794
Conc: 70.28 ng/ml



#11 AR-1232-1

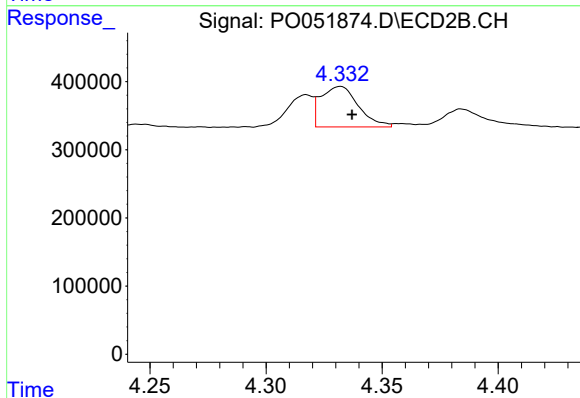
R.T.: 3.657 min
Delta R.T.: -0.007 min
Response: 158640
Conc: 36.92 ng/ml



#12 AR-1232-2

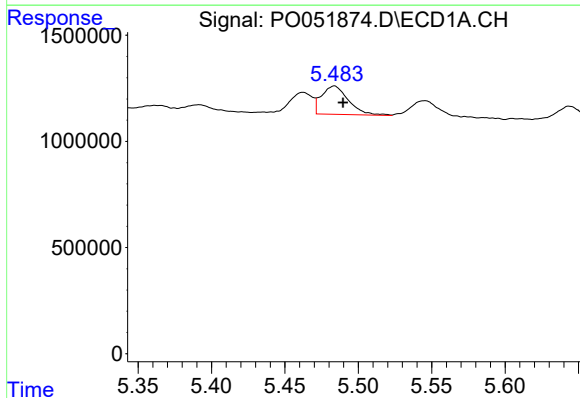
R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 840526
Conc: 142.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



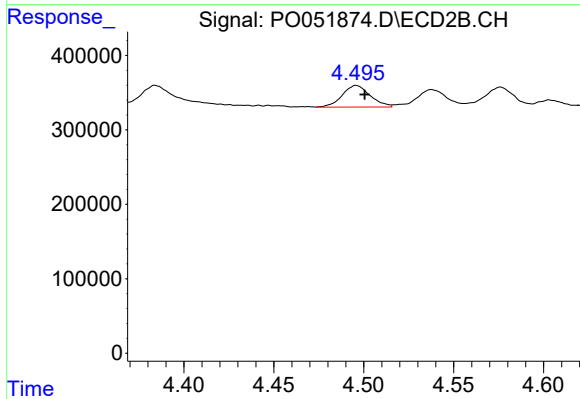
#12 AR-1232-2

R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 669261
Conc: 125.40 ng/ml



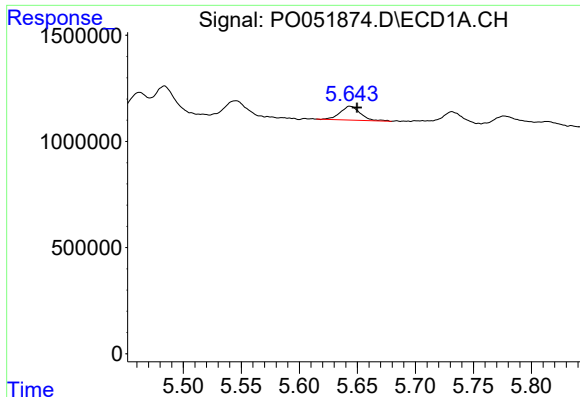
#13 AR-1232-3

R.T.: 5.484 min
Delta R.T.: -0.006 min
Response: 1698256
Conc: 143.86 ng/ml



#13 AR-1232-3

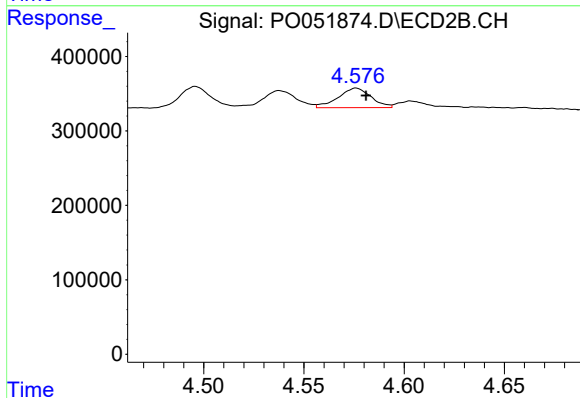
R.T.: 4.496 min
Delta R.T.: -0.005 min
Response: 313124
Conc: 124.82 ng/ml



#14 AR-1232-4

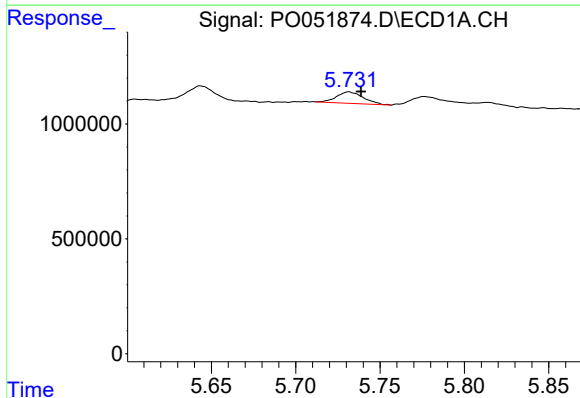
R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 792203
Conc: 145.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



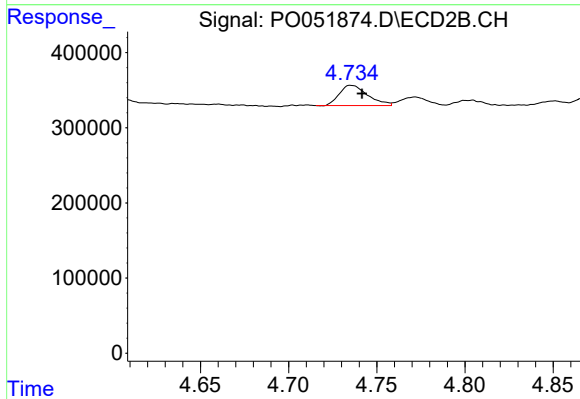
#14 AR-1232-4

R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 302448
Conc: 139.76 ng/ml



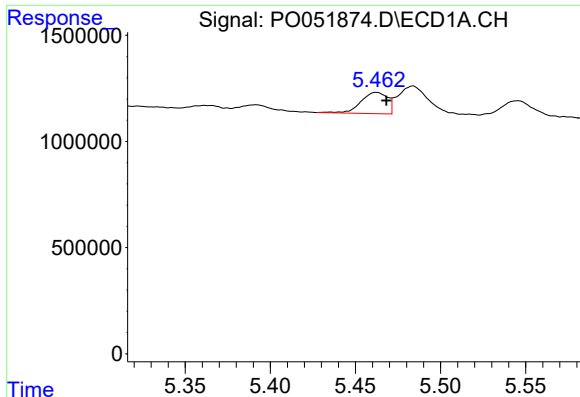
#15 AR-1232-5

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 548544
Conc: 142.37 ng/ml



#15 AR-1232-5

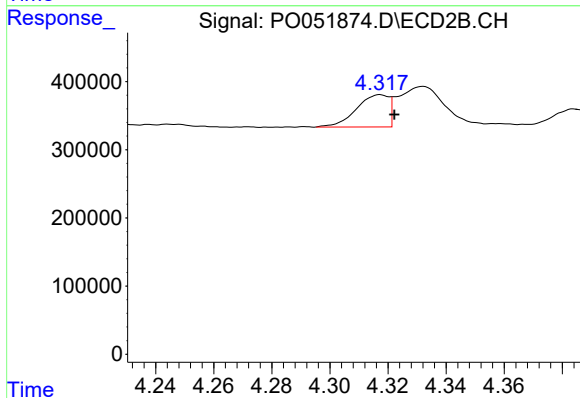
R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 300629
Conc: 112.47 ng/ml



#16 AR-1242-1

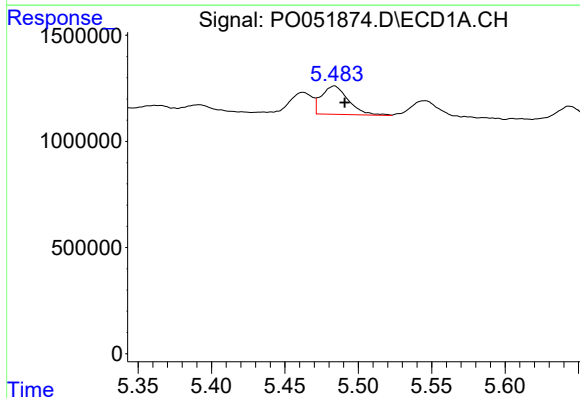
R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 1083804
Conc: 72.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



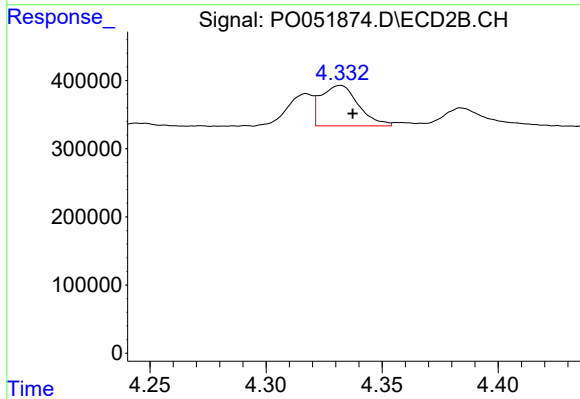
#16 AR-1242-1

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 365718
Conc: 61.54 ng/ml



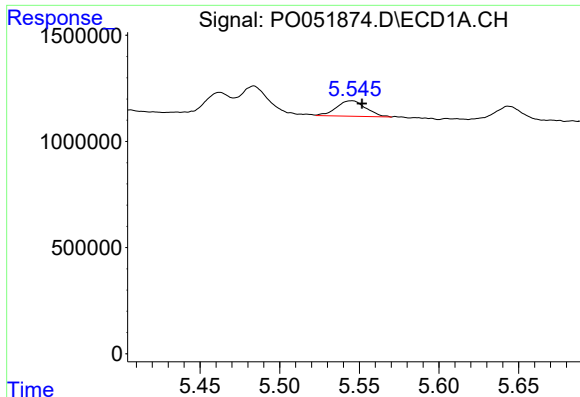
#17 AR-1242-2

R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 1698256
Conc: 75.24 ng/ml



#17 AR-1242-2

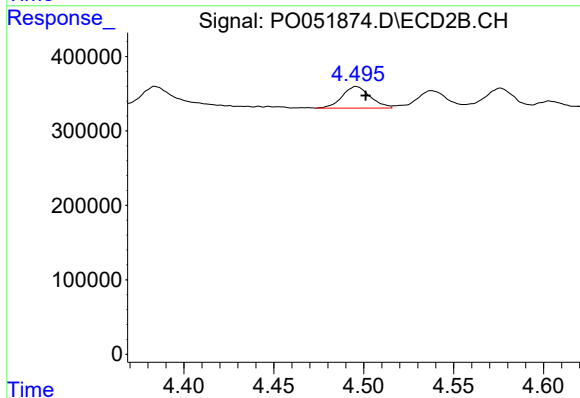
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 669261
Conc: 63.30 ng/ml



#18 AR-1242-3

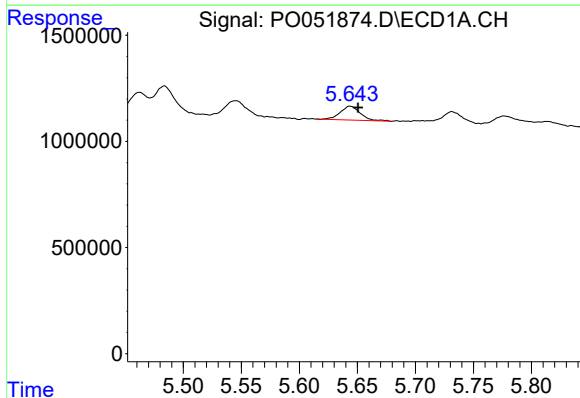
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 935565
Conc: 69.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



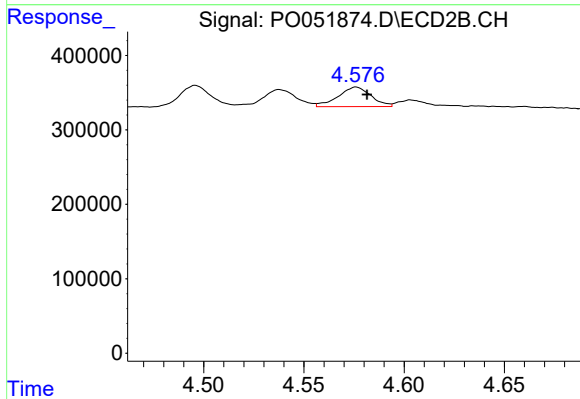
#18 AR-1242-3

R.T.: 4.496 min
Delta R.T.: -0.005 min
Response: 313124
Conc: 64.28 ng/ml



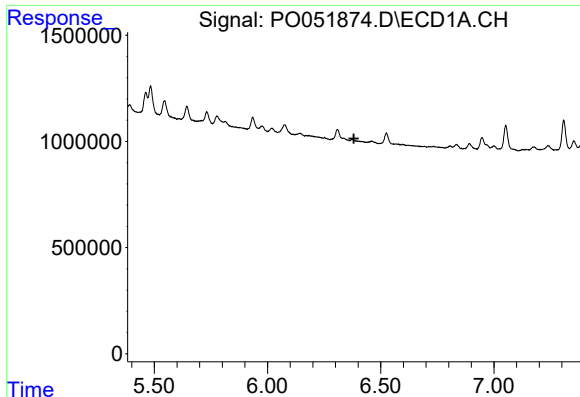
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 792203
Conc: 73.00 ng/ml



#19 AR-1242-4

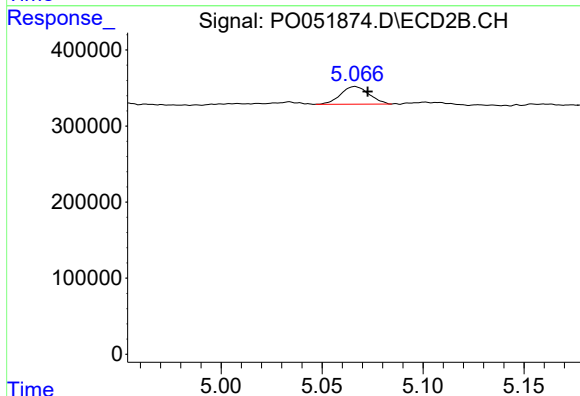
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 302448
Conc: 62.88 ng/ml



#20 AR-1242-5

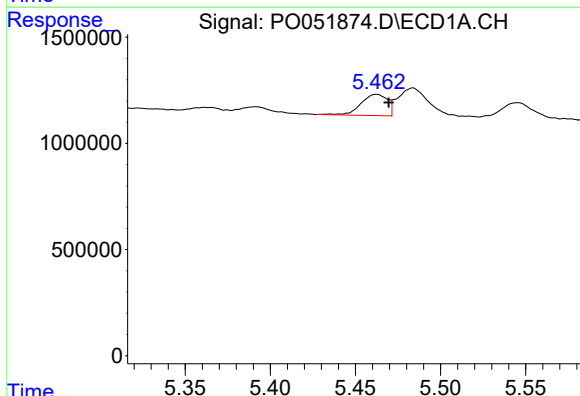
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



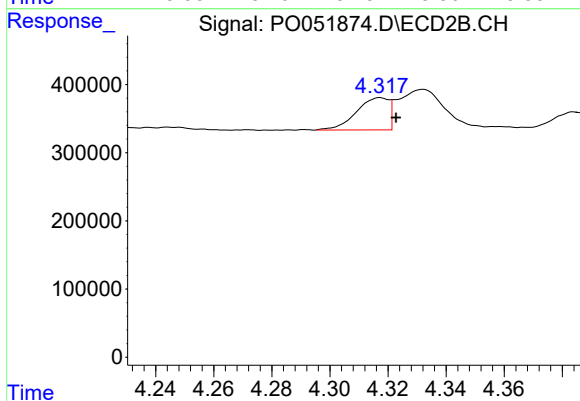
#20 AR-1242-5

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 226614
Conc: 36.92 ng/ml



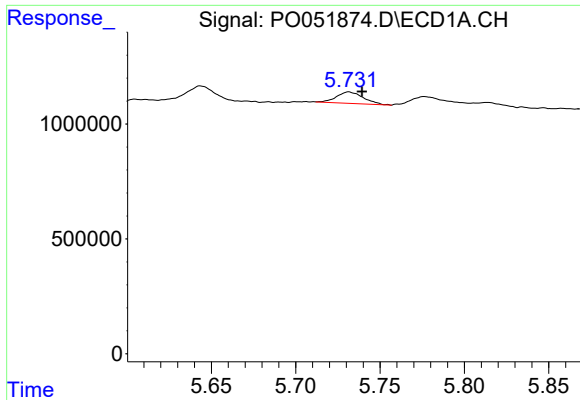
#21 AR-1248-1

R.T.: 5.462 min
Delta R.T.: -0.007 min
Response: 1083804
Conc: 87.41 ng/ml



#21 AR-1248-1

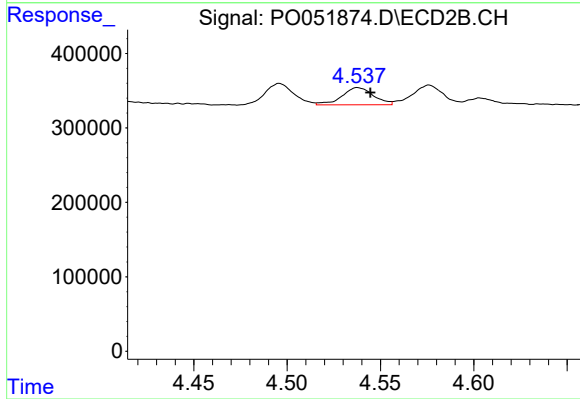
R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 365718
Conc: 70.16 ng/ml



#22 AR-1248-2

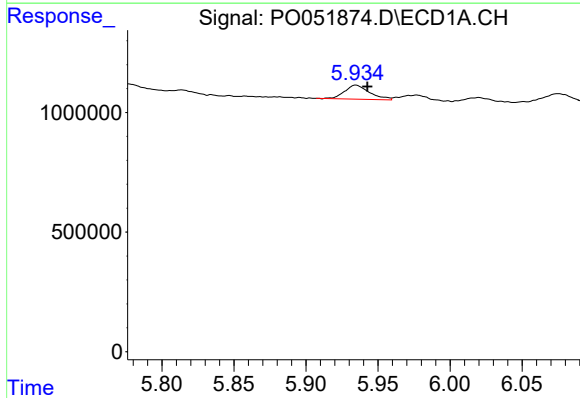
R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 548544
Conc: 32.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



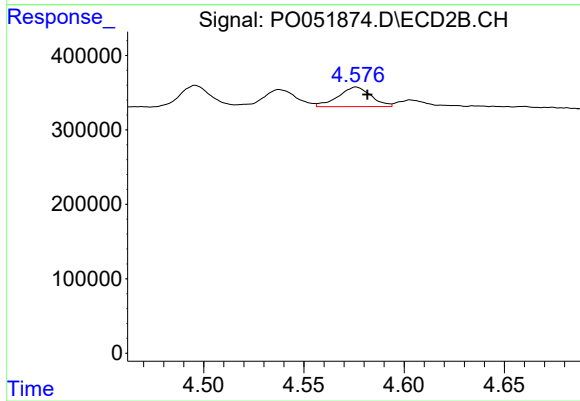
#22 AR-1248-2

R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 273756
Conc: 34.90 ng/ml



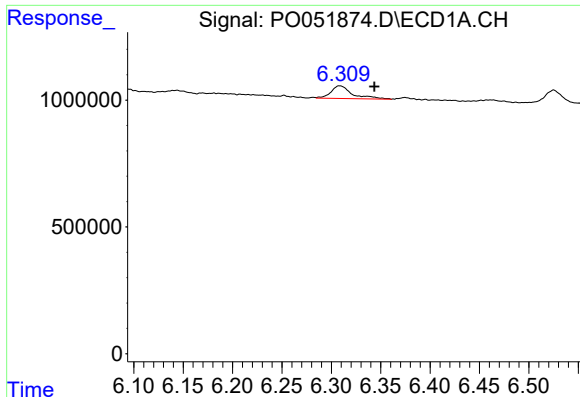
#23 AR-1248-3

R.T.: 5.935 min
Delta R.T.: -0.008 min
Response: 715234
Conc: 37.41 ng/ml



#23 AR-1248-3

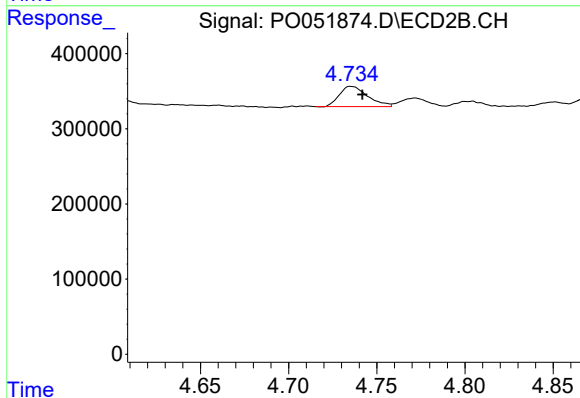
R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 302448
Conc: 38.85 ng/ml



#24 AR-1248-4

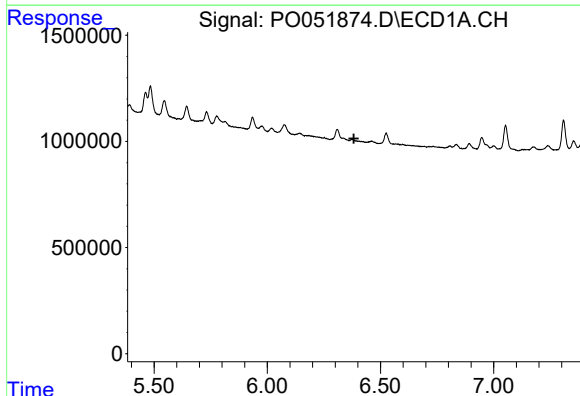
R.T.: 6.308 min
Delta R.T.: -0.035 min
Response: 755356
Conc: 36.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



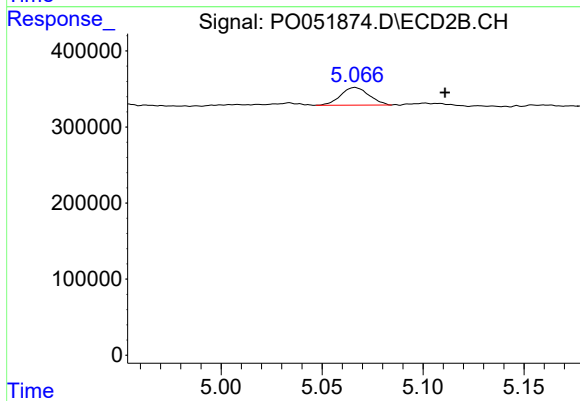
#24 AR-1248-4

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 300629
Conc: 30.82 ng/ml



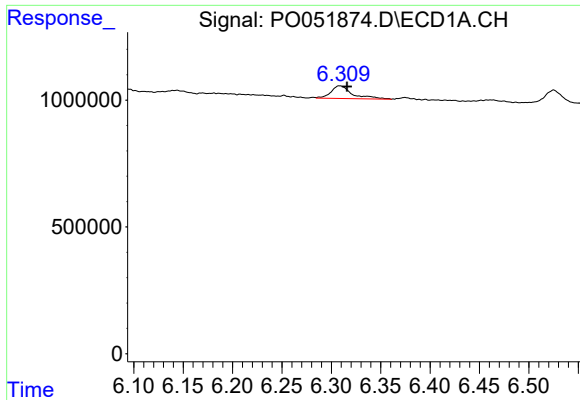
#25 AR-1248-5

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



#25 AR-1248-5

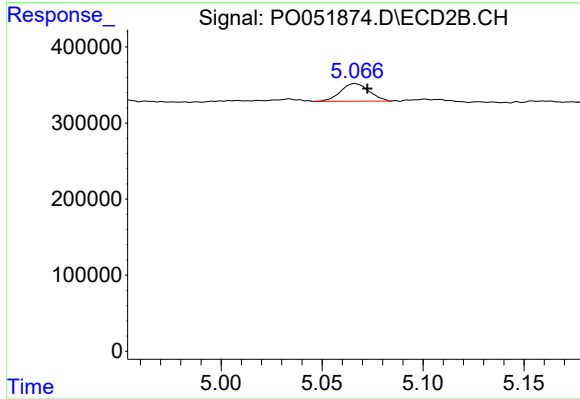
R.T.: 5.066 min
Delta R.T.: -0.045 min
Response: 226614
Conc: 25.01 ng/ml



#26 AR-1254-1

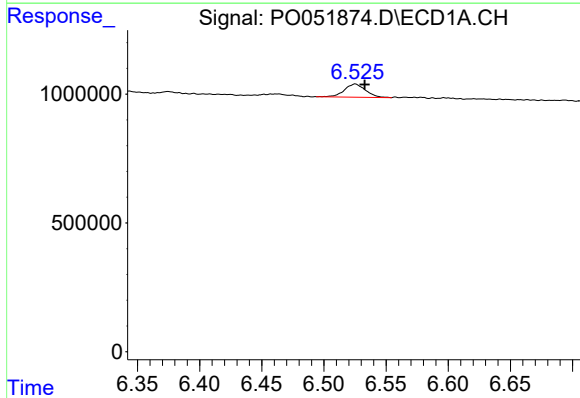
R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 755356
Conc: 36.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



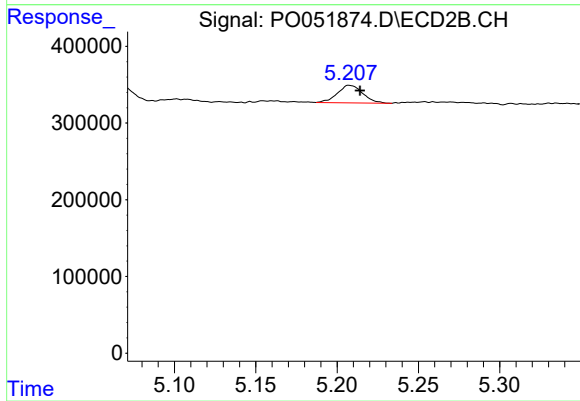
#26 AR-1254-1

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 226614
Conc: 16.64 ng/ml



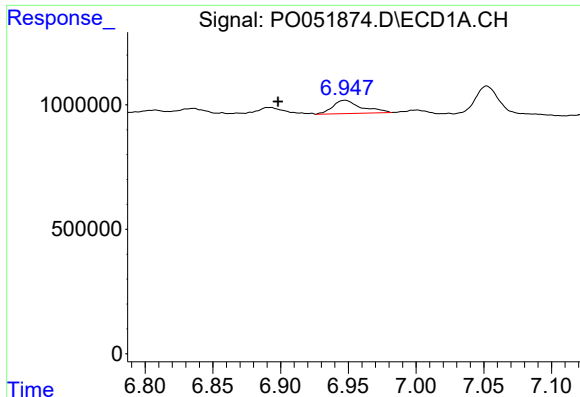
#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: -0.007 min
Response: 610243
Conc: 19.42 ng/ml



#27 AR-1254-2

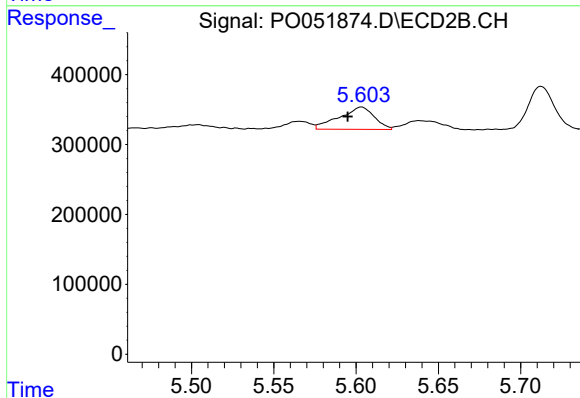
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 248576
Conc: 21.38 ng/ml



#28 AR-1254-3

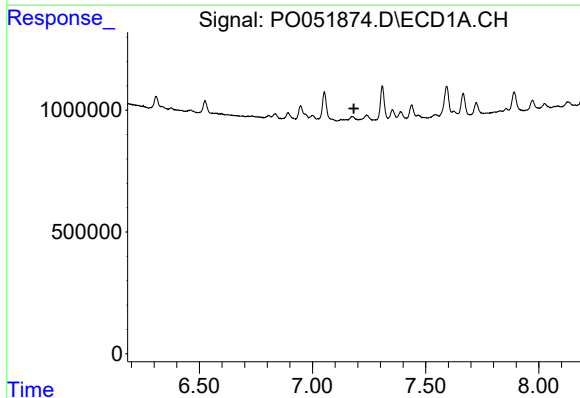
R.T.: 6.947 min
Delta R.T.: 0.049 min
Response: 785025
Conc: 24.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



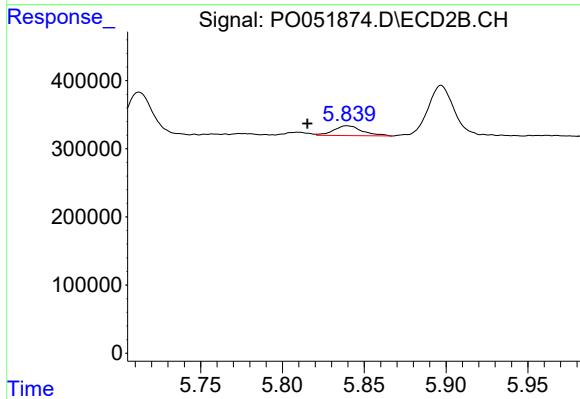
#28 AR-1254-3

R.T.: 5.603 min
Delta R.T.: 0.008 min
Response: 471103
Conc: 26.40 ng/ml



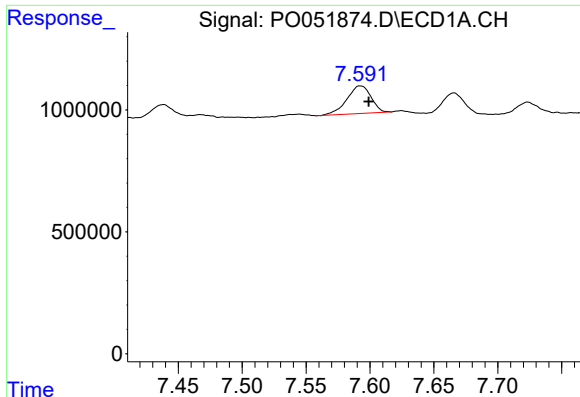
#29 AR-1254-4

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



#29 AR-1254-4

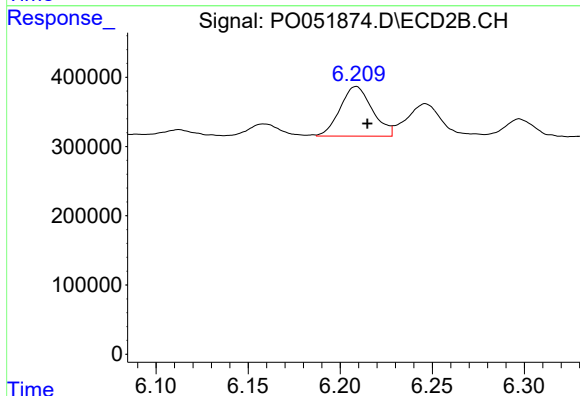
R.T.: 5.840 min
Delta R.T.: 0.024 min
Response: 175041
Conc: 17.59 ng/ml



#30 AR-1254-5

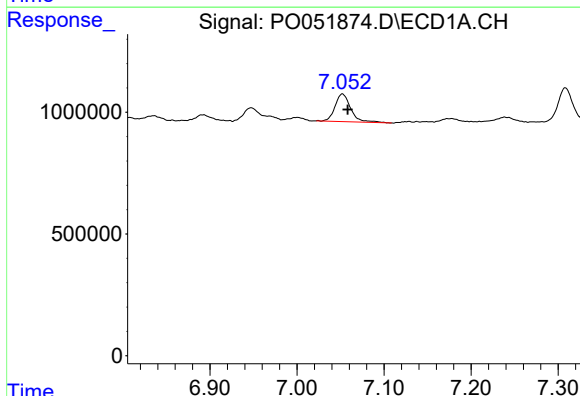
R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 1497929
Conc: 64.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



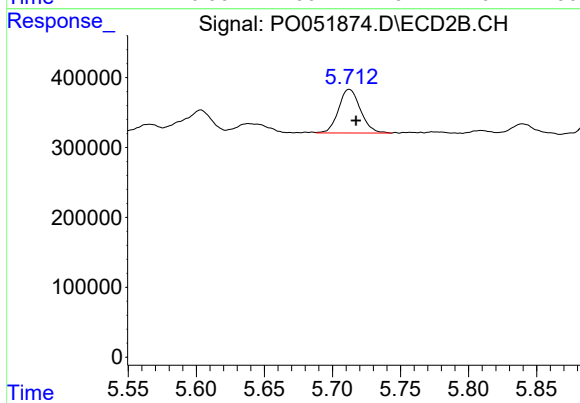
#30 AR-1254-5

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 871711
Conc: 64.27 ng/ml



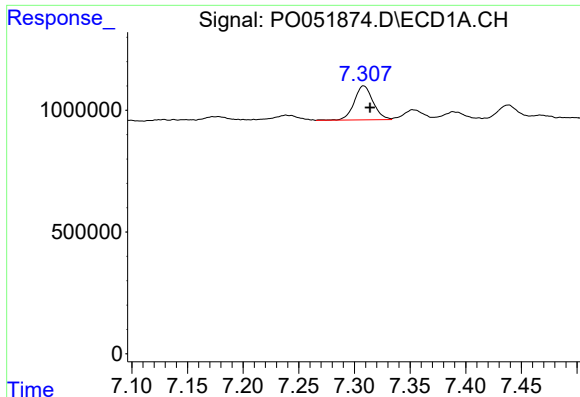
#31 AR-1260-1

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 1435628
Conc: 61.06 ng/ml



#31 AR-1260-1

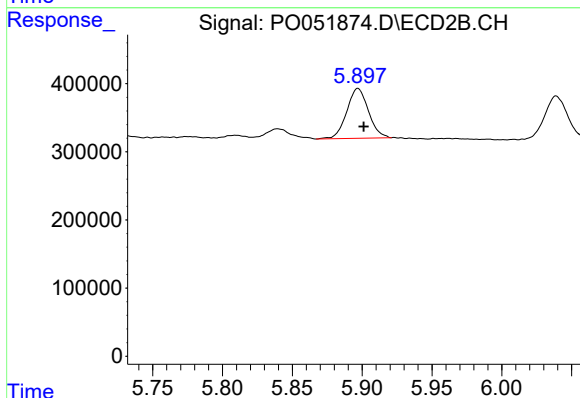
R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 699426
Conc: 52.98 ng/ml



#32 AR-1260-2

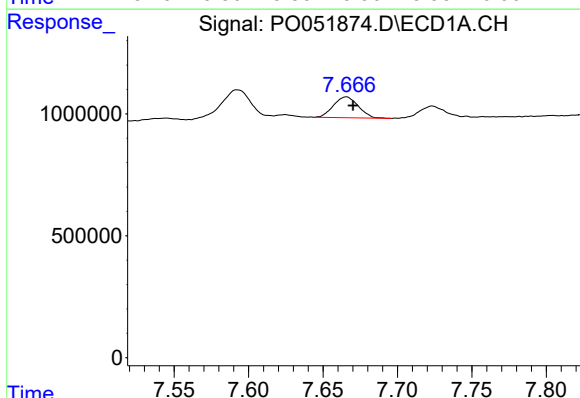
R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 1642351
Conc: 52.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



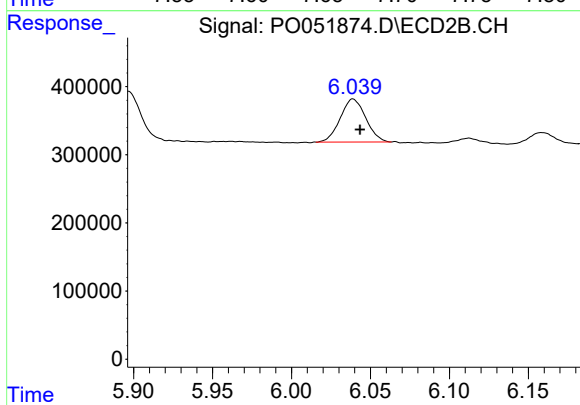
#32 AR-1260-2

R.T.: 5.897 min
Delta R.T.: -0.004 min
Response: 792966
Conc: 50.29 ng/ml



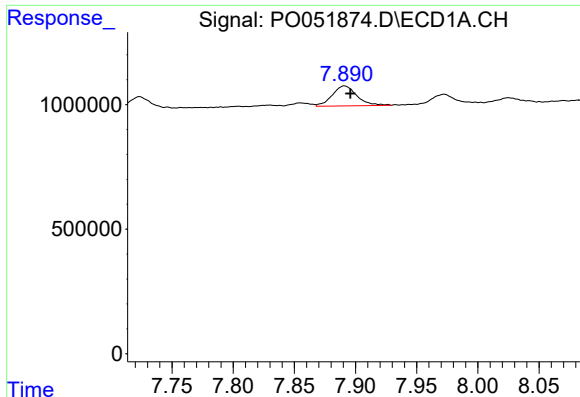
#33 AR-1260-3

R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 989509
Conc: 46.57 ng/ml



#33 AR-1260-3

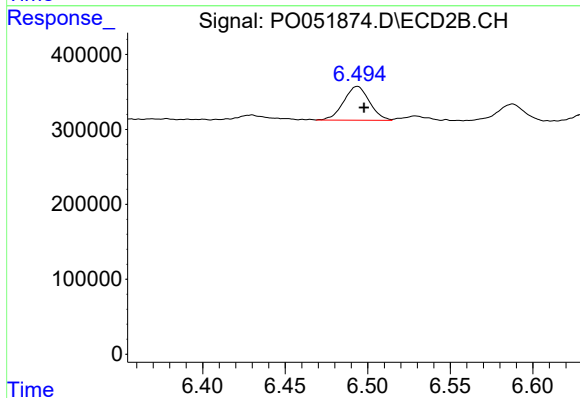
R.T.: 6.039 min
Delta R.T.: -0.005 min
Response: 710834
Conc: 49.69 ng/ml



#34 AR-1260-4

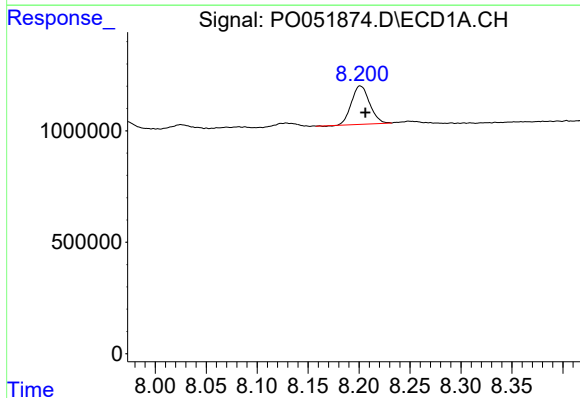
R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 1125821
Conc: 53.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



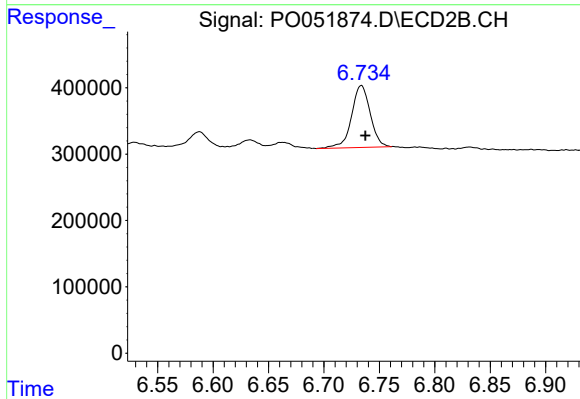
#34 AR-1260-4

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 491280
Conc: 53.46 ng/ml



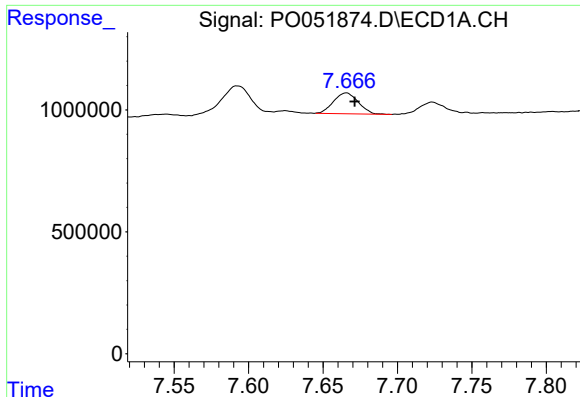
#35 AR-1260-5

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 2125150
Conc: 47.29 ng/ml



#35 AR-1260-5

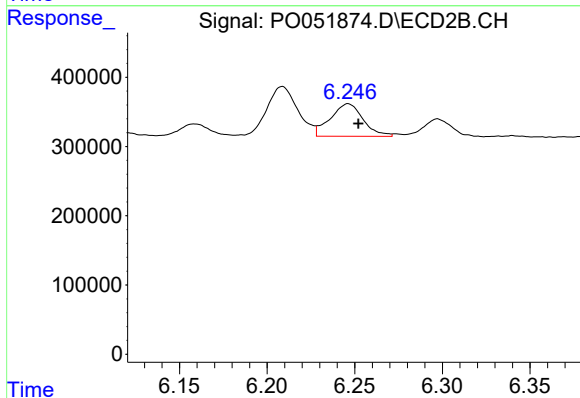
R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 1092246
Conc: 51.46 ng/ml



#36 AR-1262-1

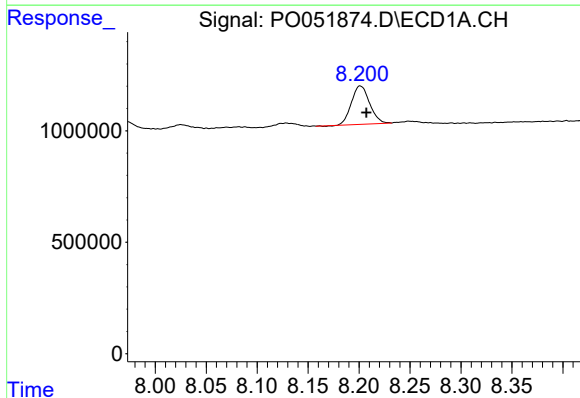
R.T.: 7.666 min
Delta R.T.: -0.006 min
Response: 989509
Conc: 27.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



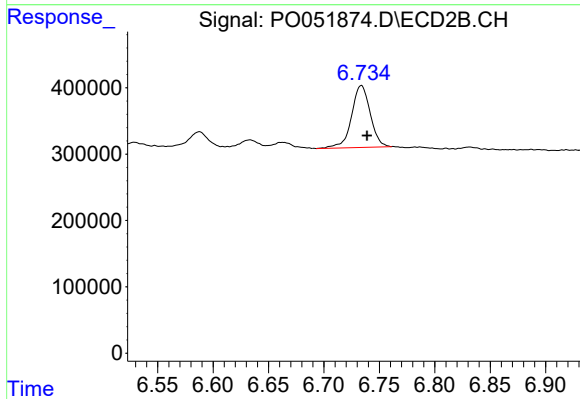
#36 AR-1262-1

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 612180
Conc: 38.46 ng/ml



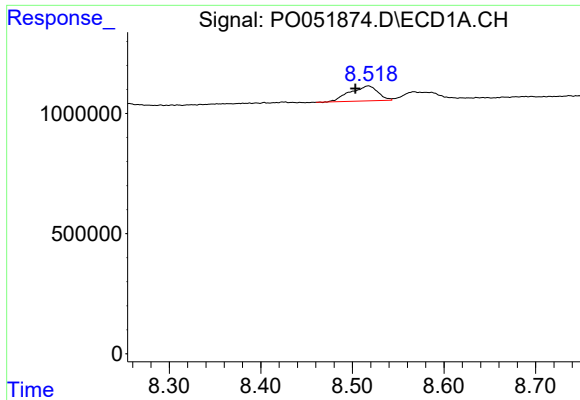
#37 AR-1262-2

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 2125150
Conc: 39.67 ng/ml



#37 AR-1262-2

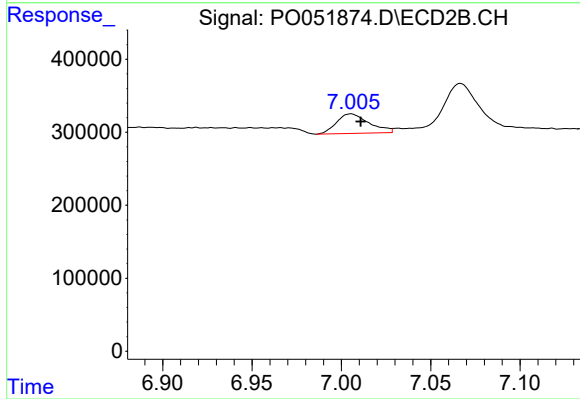
R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 1092246
Conc: 44.67 ng/ml



#38 AR-1262-3

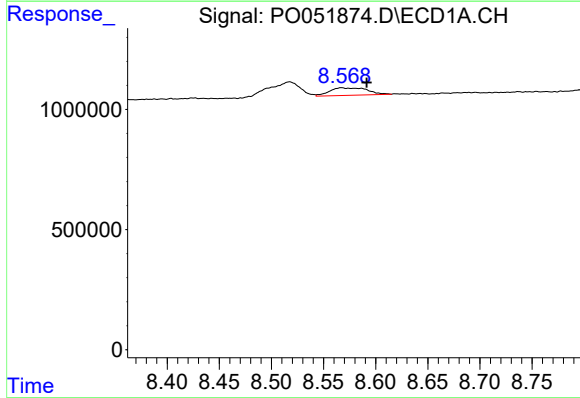
R.T.: 8.517 min
Delta R.T.: 0.014 min
Response: 1315024
Conc: 37.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



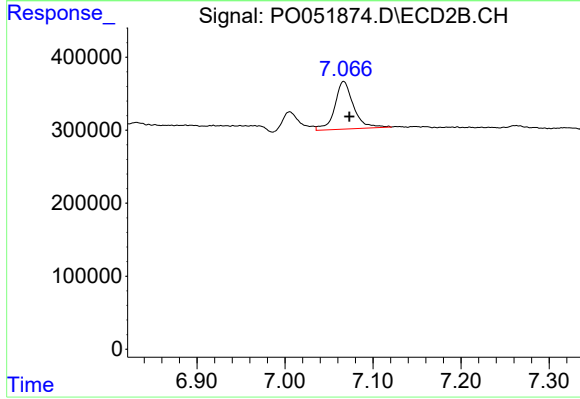
#38 AR-1262-3

R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 340485
Conc: 32.69 ng/ml



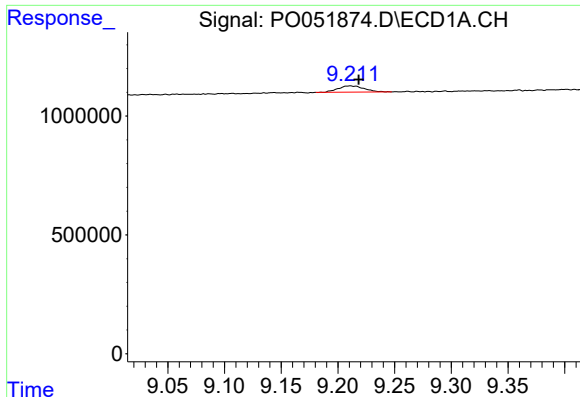
#39 AR-1262-4

R.T.: 8.567 min
Delta R.T.: -0.024 min
Response: 781055
Conc: 28.64 ng/ml



#39 AR-1262-4

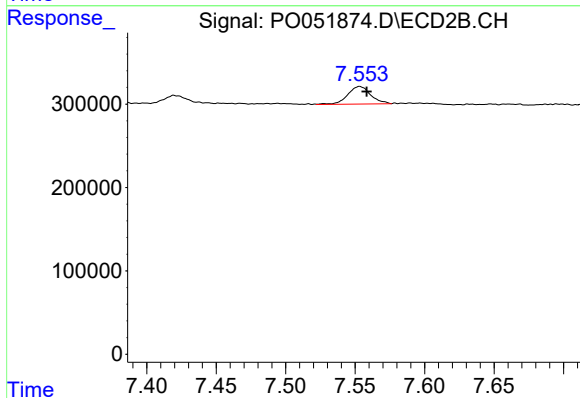
R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 965413
Conc: 51.93 ng/ml



#40 AR-1262-5

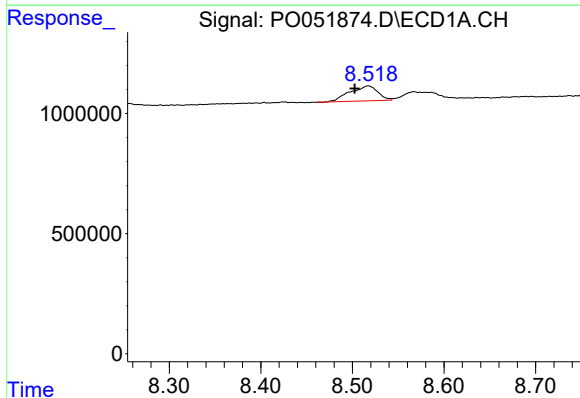
R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 418914
Conc: 23.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



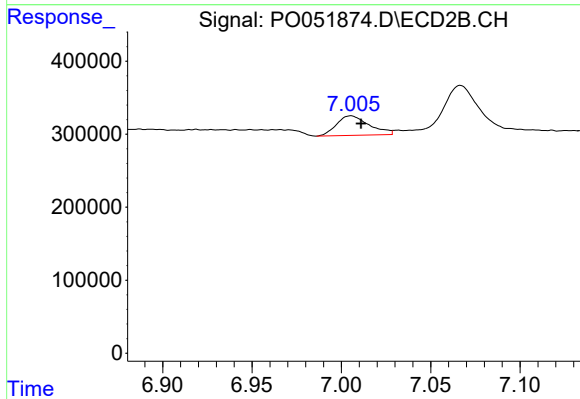
#40 AR-1262-5

R.T.: 7.553 min
Delta R.T.: -0.005 min
Response: 241084
Conc: 30.24 ng/ml



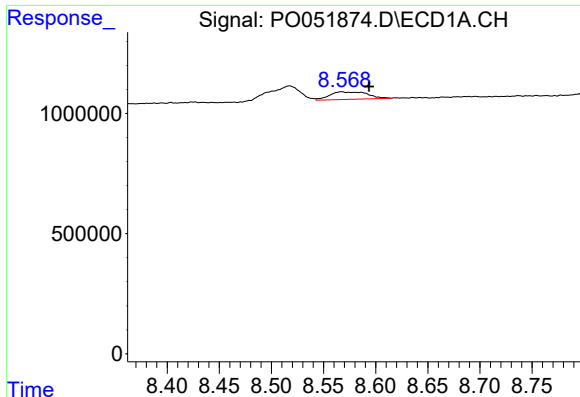
#41 AR-1268-1

R.T.: 8.517 min
Delta R.T.: 0.015 min
Response: 1315024
Conc: 16.81 ng/ml



#41 AR-1268-1

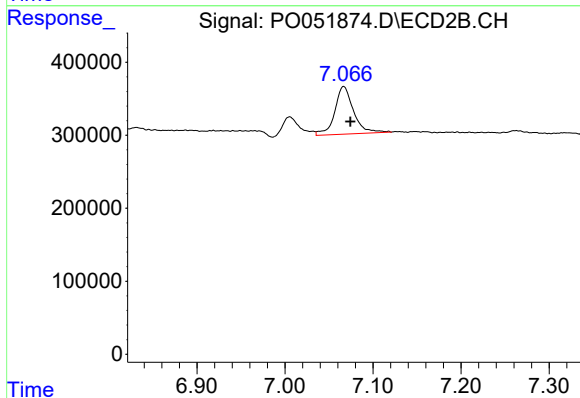
R.T.: 7.006 min
Delta R.T.: -0.006 min
Response: 340485
Conc: 9.81 ng/ml



#42 AR-1268-2

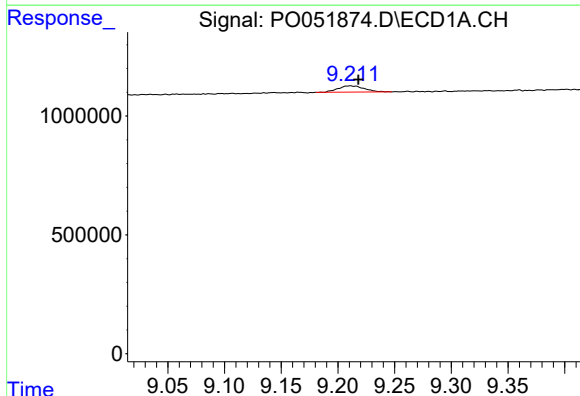
R.T.: 8.567 min
Delta R.T.: -0.026 min
Response: 781055
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



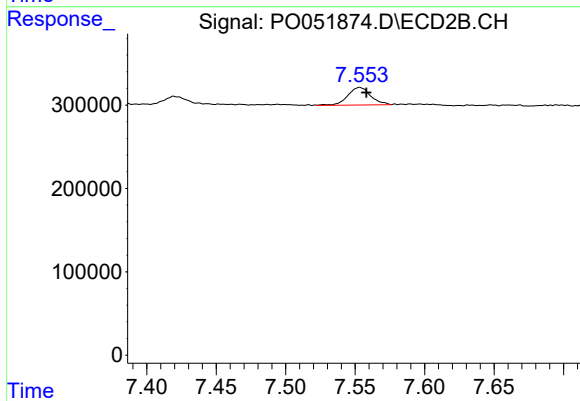
#42 AR-1268-2

R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 965413
Conc: 28.77 ng/ml



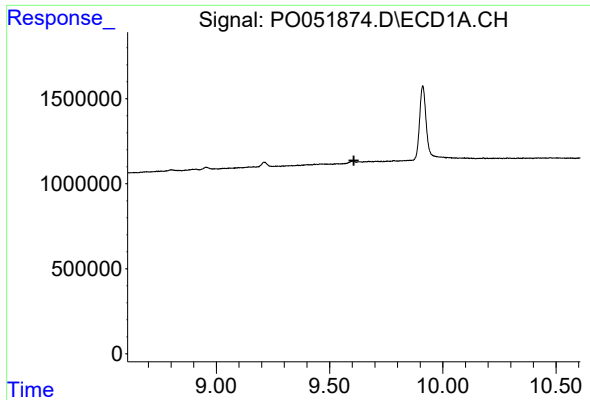
#44 AR-1268-4

R.T.: 9.211 min
Delta R.T.: -0.007 min
Response: 418914
Conc: 19.50 ng/ml



#44 AR-1268-4

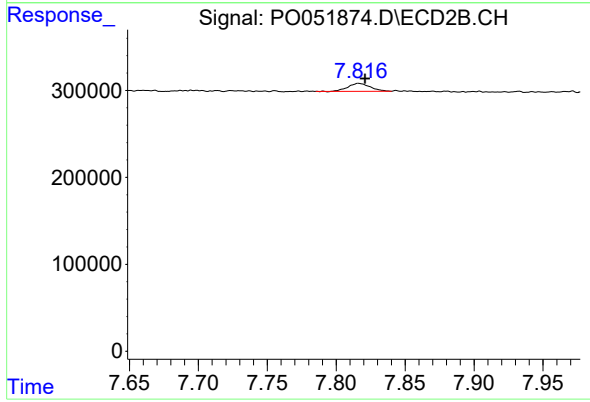
R.T.: 7.553 min
Delta R.T.: -0.005 min
Response: 241084
Conc: 23.55 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 102511
Conc: 1.24 ng/ml