

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021820\
 Data File : P0066609.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2020 9:25
 Operator : DD\AJ
 Sample : PB126872BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 16:23:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 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...	4.129	3.409	891036	1149558	26.037	28.536
2)	SA Decachlor...	9.605	8.294	1093339	1399732	23.842	23.275
Target Compounds							
3)	L1 AR-1016-1	5.277	4.480	69210	269348	49.493	196.063 #
4)	L1 AR-1016-2	5.299	4.480	110588	269348	52.437	99.111 #
5)	L1 AR-1016-3	5.359	4.653	61823	177387	49.314	144.338 #
6)	L1 AR-1016-4	5.457	4.695	54728	208916	50.675	210.644 #
7)	L1 AR-1016-5	5.746	4.905	47252	224376	44.765	181.307 #
10)	L2 AR-1221-3	4.497	3.773	34502	81388	39.711	84.091 #
11)	L3 AR-1232-1	4.497	3.773	34502	81388	49.160	105.513 #
12)	L3 AR-1232-2	5.013	4.480	40266	269348	110.859	241.469 #
13)	L3 AR-1232-3	5.299	4.653	110588	177387	137.504	376.976 #
14)	L3 AR-1232-4	5.457	4.735	54728	340817	135.338	837.709 #
15)	L3 AR-1232-5	5.546	4.905	44160	224376	159.996	545.427 #
16)	L4 AR-1242-1	5.277	4.480	69210	269348	67.265	268.484 #
17)	L4 AR-1242-2	5.299	4.480	110588	269348	71.329	128.381 #
18)	L4 AR-1242-3	5.359	4.653	61823	177387	67.286	201.939 #
19)	L4 AR-1242-4	5.457	4.735	54728	340817	71.557	417.466 #
20)	L4 AR-1242-5	6.120	5.249	251537	75686	277.919	64.436 #
21)	L5 AR-1248-1	5.277	4.480	69210	269348	85.753	323.803 #
22)	L5 AR-1248-2	5.546	4.695	44160	208916	39.251	168.535 #
23)	L5 AR-1248-3	5.746	4.735	47252	340817	36.107	272.910 #
24)	L5 AR-1248-4	6.120	4.905	251537	224376	154.065	142.504
25)	L5 AR-1248-5	6.120	5.272	251537	130483	165.033	74.438 #
26)	L6 AR-1254-1	6.120	5.249	251537	75686	150.778	26.723 #
27)	L6 AR-1254-2	6.332	5.394	47211	165296	17.579	62.732 #
28)	L6 AR-1254-3	6.752	5.805	64461	1638511	22.650	378.092 #
29)	L6 AR-1254-4	6.978	0.000	124760	0	50.389	N.D. #
30)	L6 AR-1254-5	7.393	6.429	140151	262573	56.480	58.981
31)	L7 AR-1260-1	6.857	5.919	148637	189990	68.620	64.697
32)	L7 AR-1260-2	7.112	6.106	156234	323606	47.192	68.073 #
33)	L7 AR-1260-3	7.467	6.255	100410	282259	36.365	70.572 #
34)	L7 AR-1260-4	7.689	6.722	94087	128705	36.295	39.902
35)	L7 AR-1260-5	7.996	6.965	238081	410731	39.044	44.322
36)	L8 AR-1262-1	7.467	6.429	100410	262573	25.571	119.802 #
37)	L8 AR-1262-2	7.996	6.965	238081	410731	36.542	41.167
38)	L8 AR-1262-3	8.291	7.244	118854	366857	28.001	84.913 #
39)	L8 AR-1262-4	8.341	7.307	63841	356547	20.791	51.321 #
40)	L8 AR-1262-5	8.949	7.801	52397	55007	24.759	19.171
41)	L9 AR-1268-1	8.291	7.244	118854	366857	15.195	31.017 #
42)	L9 AR-1268-2	8.341	7.307	63841	356547	9.776	36.246 #
44)	L9 AR-1268-4	8.949	7.801	52397	55007	23.123	16.980 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021820\
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Acq On : 18 Feb 2020 9:25
Operator : DD\AJ
Sample : PB126872BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

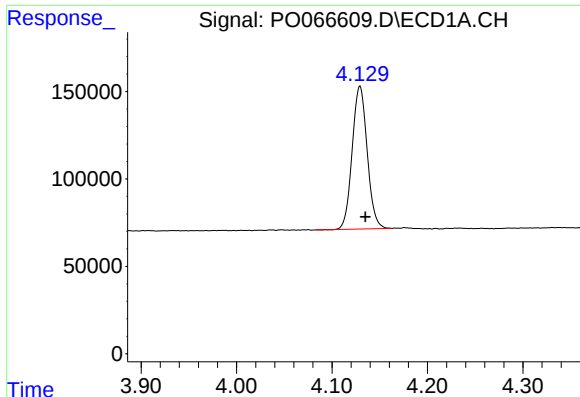
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 16:23:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 2020
Response via : Initial Calibration
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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
45) L9	AR-1268-5	0.000	8.070	0	54775	N.D.	2.326 #

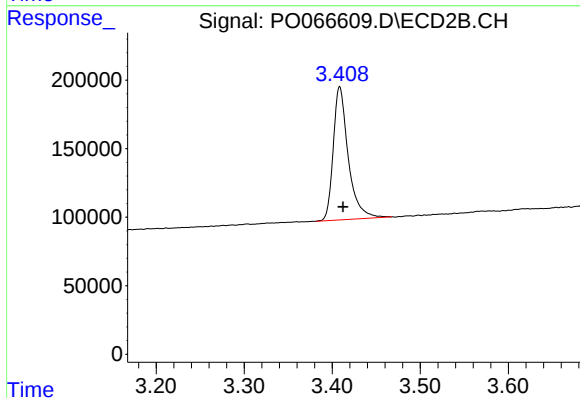
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

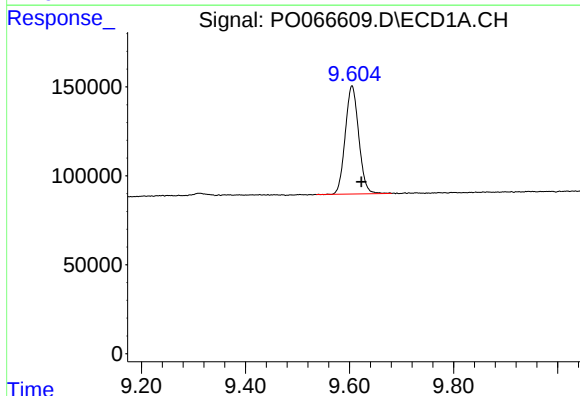
R.T.: 4.129 min
Delta R.T.: -0.006 min
Response: 891036
Conc: 26.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



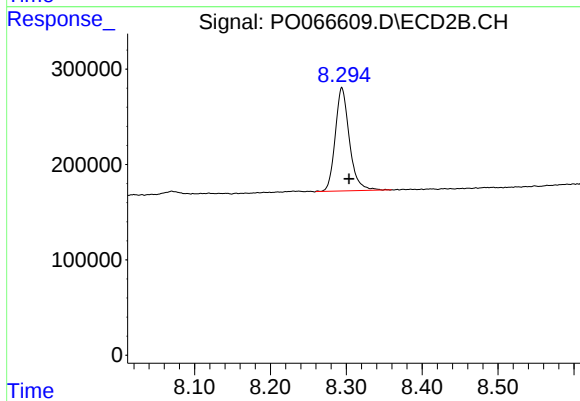
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.004 min
Response: 1149558
Conc: 28.54 ng/ml



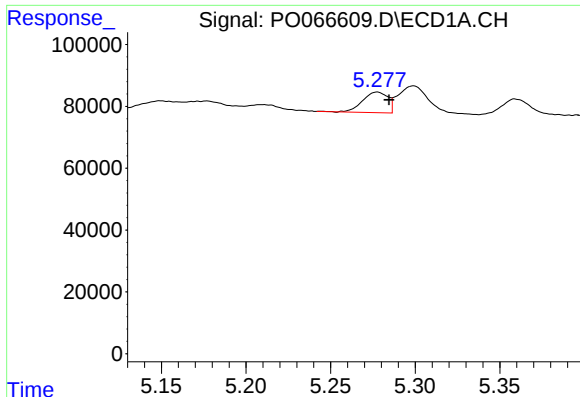
#2 Decachlorobiphenyl

R.T.: 9.605 min
Delta R.T.: -0.018 min
Response: 1093339
Conc: 23.84 ng/ml



#2 Decachlorobiphenyl

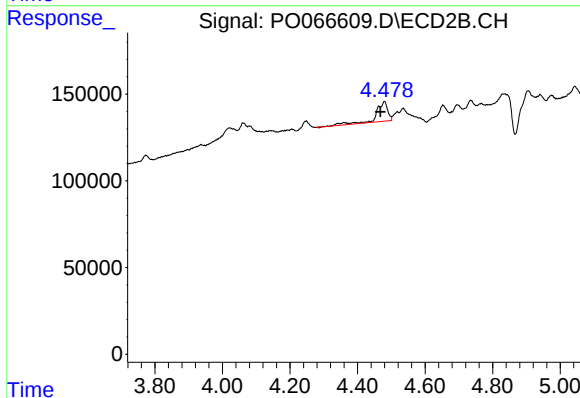
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 1399732
Conc: 23.28 ng/ml



#3 AR-1016-1

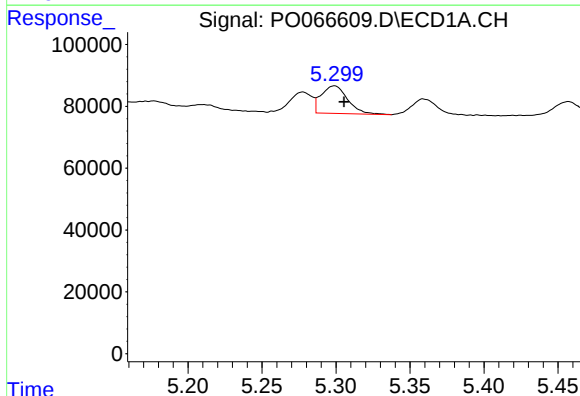
R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 69210
Conc: 49.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



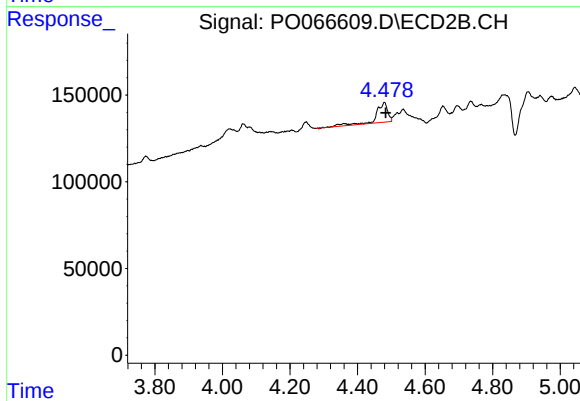
#3 AR-1016-1

R.T.: 4.480 min
Delta R.T.: 0.012 min
Response: 269348
Conc: 196.06 ng/ml



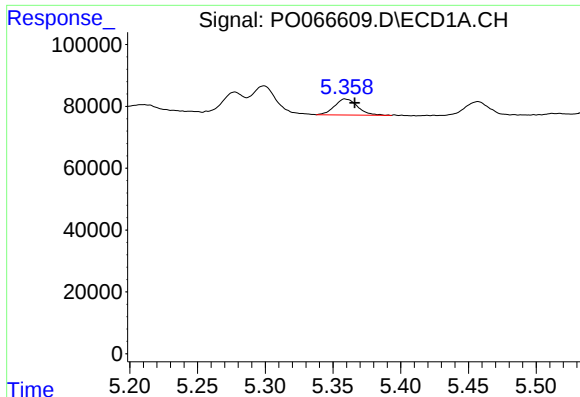
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 110588
Conc: 52.44 ng/ml



#4 AR-1016-2

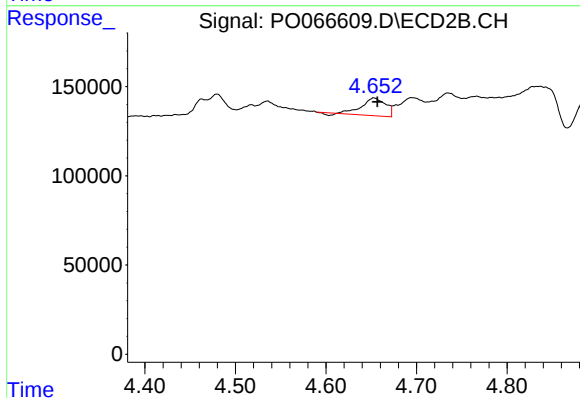
R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 269348
Conc: 99.11 ng/ml



#5 AR-1016-3

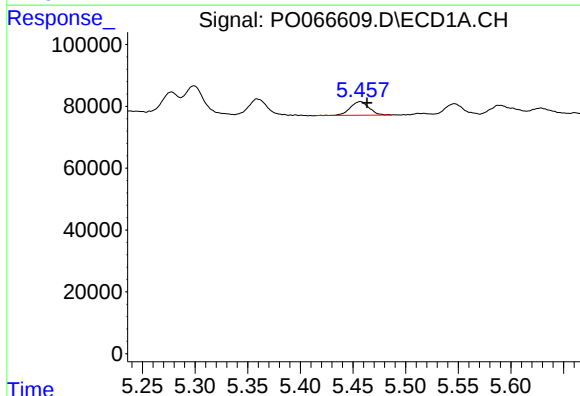
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 61823
Conc: 49.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



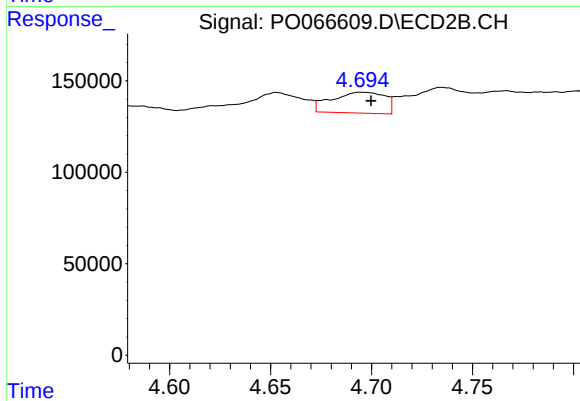
#5 AR-1016-3

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 177387
Conc: 144.34 ng/ml



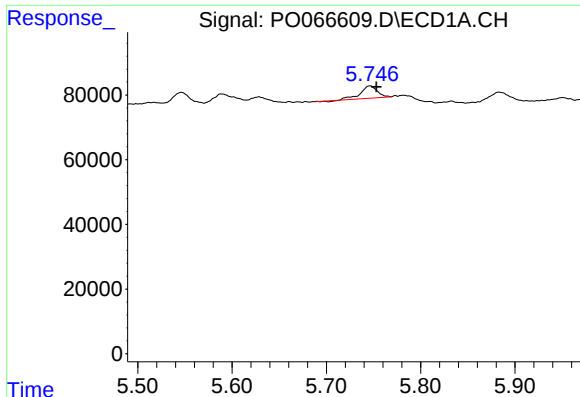
#6 AR-1016-4

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 54728
Conc: 50.68 ng/ml



#6 AR-1016-4

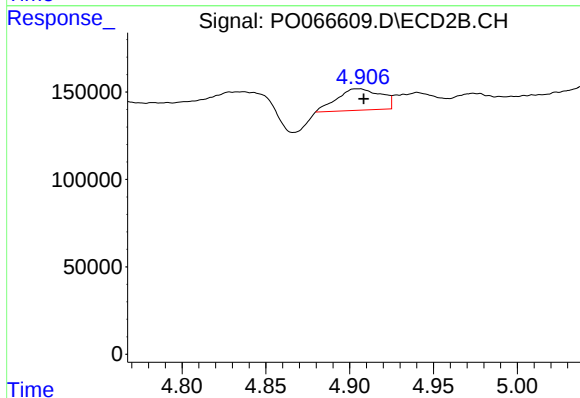
R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 208916
Conc: 210.64 ng/ml



#7 AR-1016-5

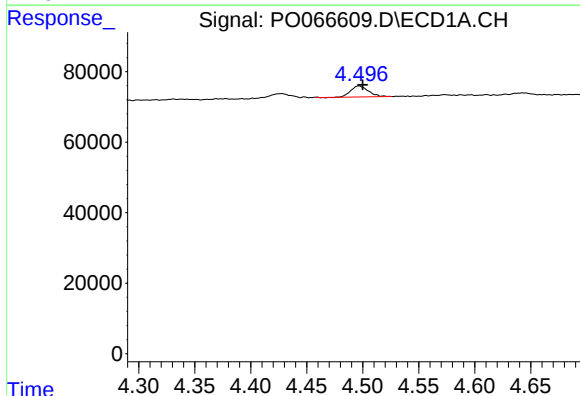
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 47252
Conc: 44.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



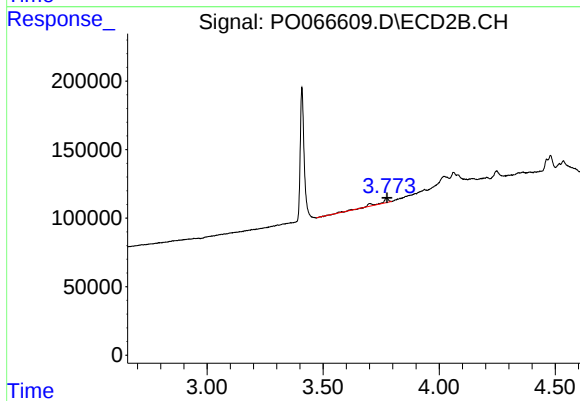
#7 AR-1016-5

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 224376
Conc: 181.31 ng/ml



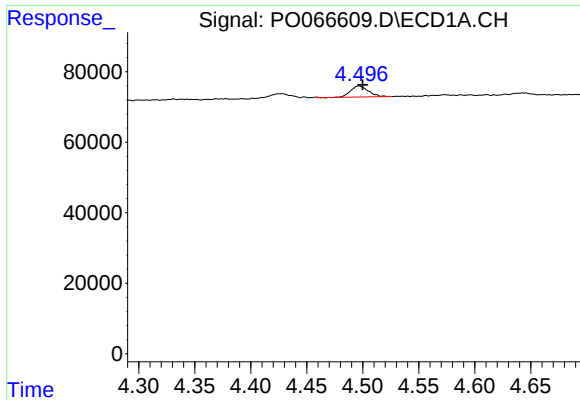
#10 AR-1221-3

R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 34502
Conc: 39.71 ng/ml



#10 AR-1221-3

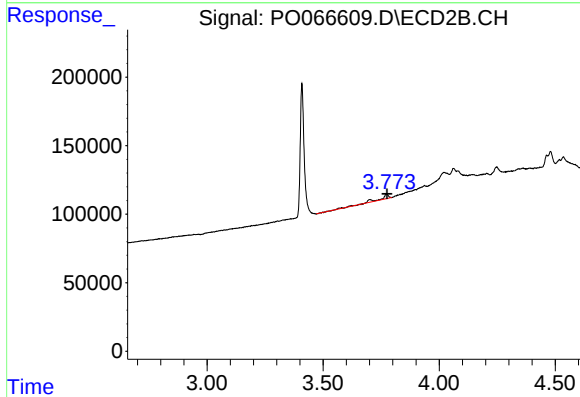
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 81388
Conc: 84.09 ng/ml



#11 AR-1232-1

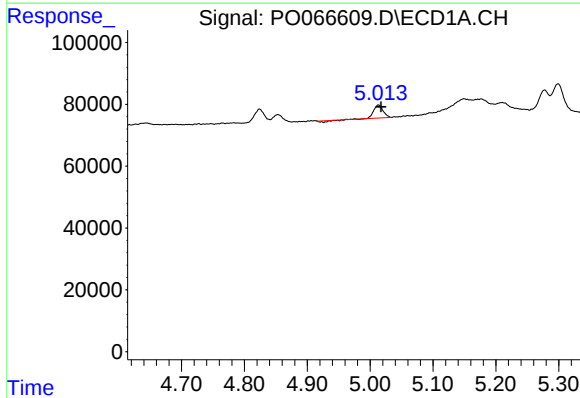
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 34502
Conc: 49.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



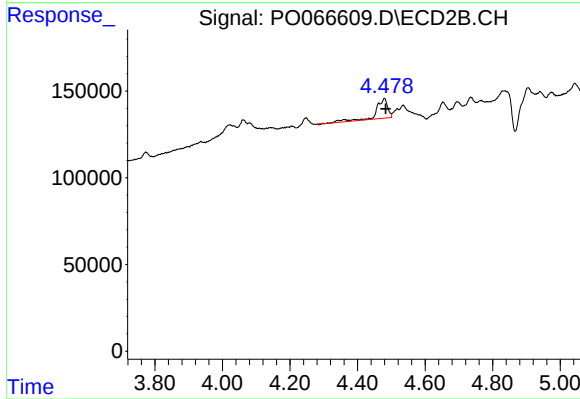
#11 AR-1232-1

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 81388
Conc: 105.51 ng/ml



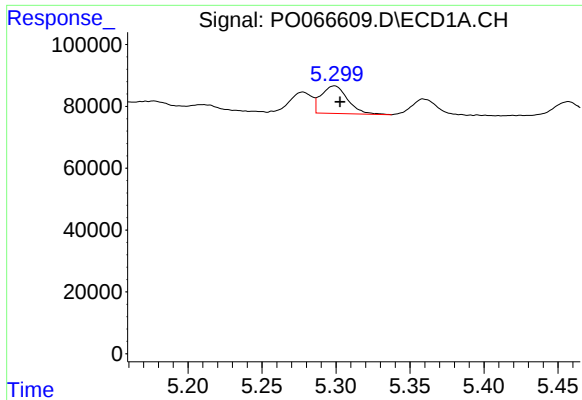
#12 AR-1232-2

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 40266
Conc: 110.86 ng/ml



#12 AR-1232-2

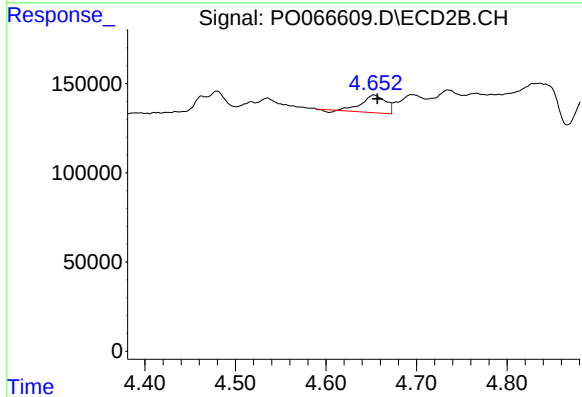
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 269348
Conc: 241.47 ng/ml



#13 AR-1232-3

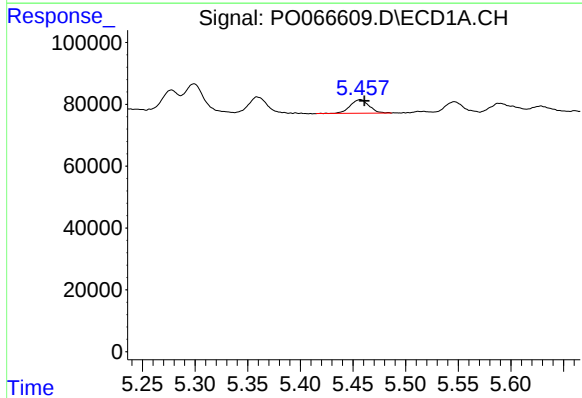
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 110588
Conc: 137.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



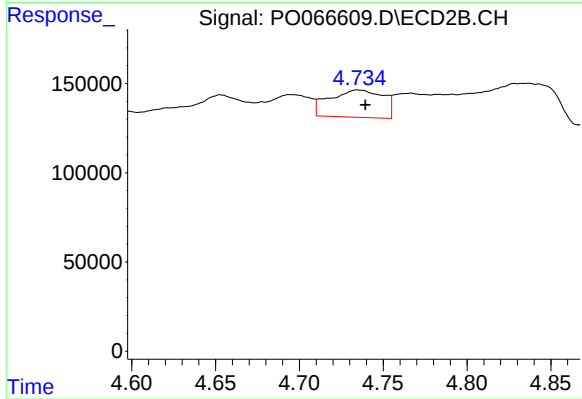
#13 AR-1232-3

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 177387
Conc: 376.98 ng/ml



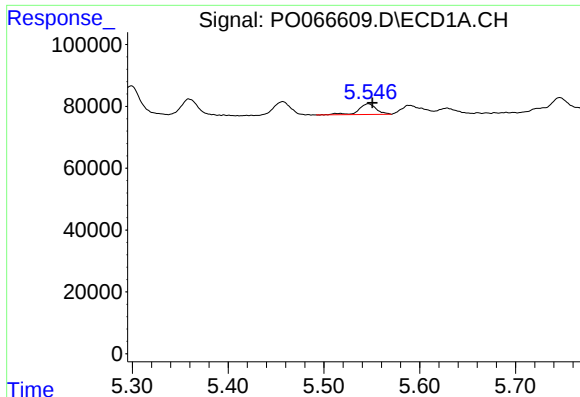
#14 AR-1232-4

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 54728
Conc: 135.34 ng/ml



#14 AR-1232-4

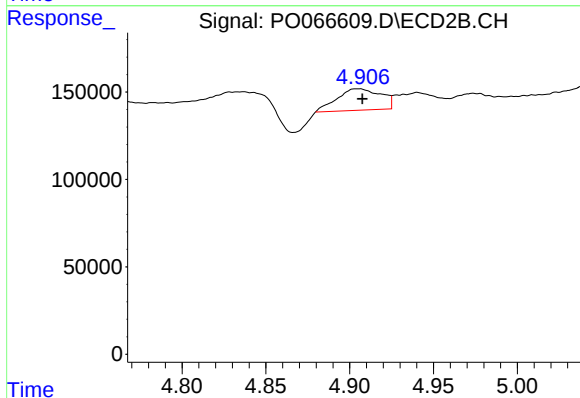
R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 340817
Conc: 837.71 ng/ml



#15 AR-1232-5

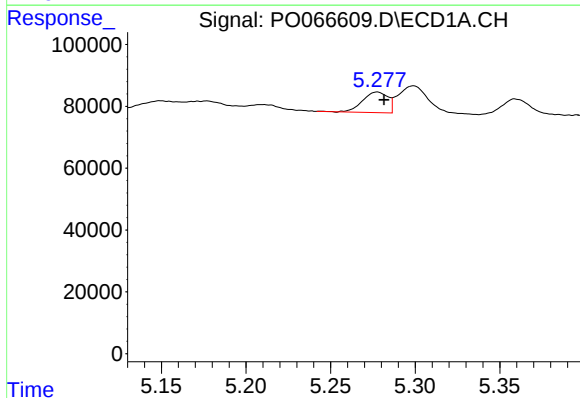
R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 44160
Conc: 160.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



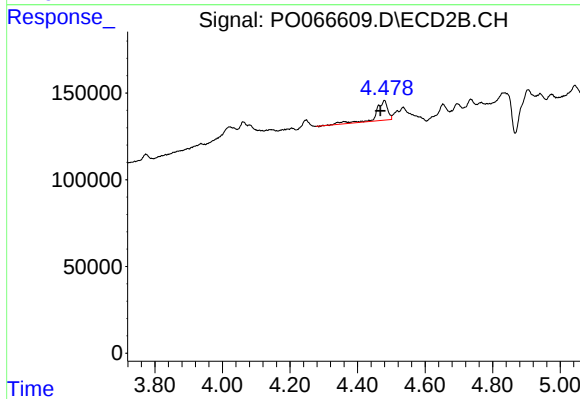
#15 AR-1232-5

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 224376
Conc: 545.43 ng/ml



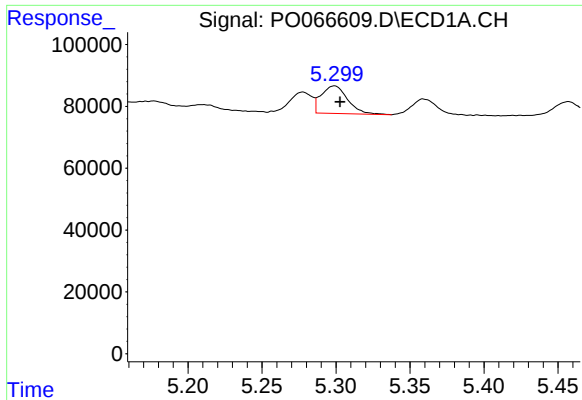
#16 AR-1242-1

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 69210
Conc: 67.27 ng/ml



#16 AR-1242-1

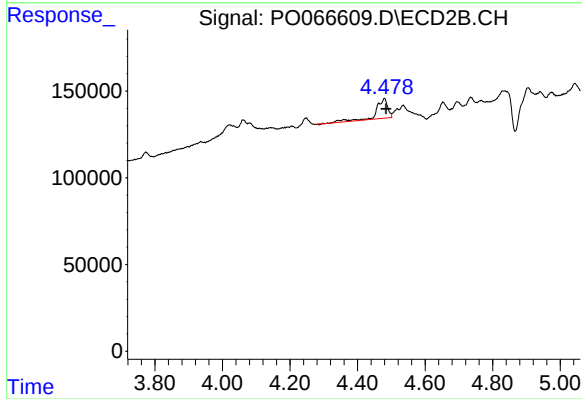
R.T.: 4.480 min
Delta R.T.: 0.012 min
Response: 269348
Conc: 268.48 ng/ml



#17 AR-1242-2

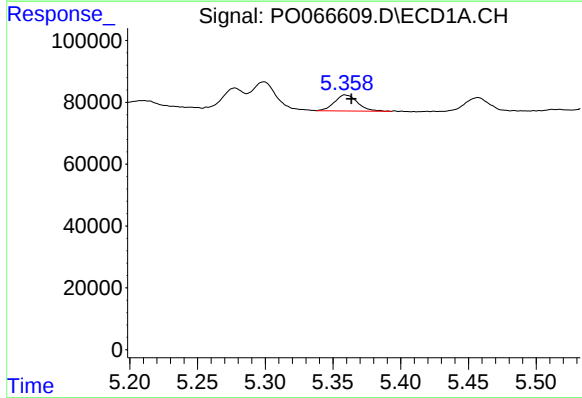
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 110588
Conc: 71.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



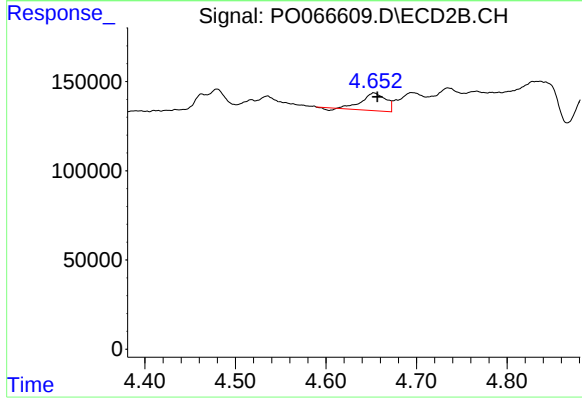
#17 AR-1242-2

R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 269348
Conc: 128.38 ng/ml



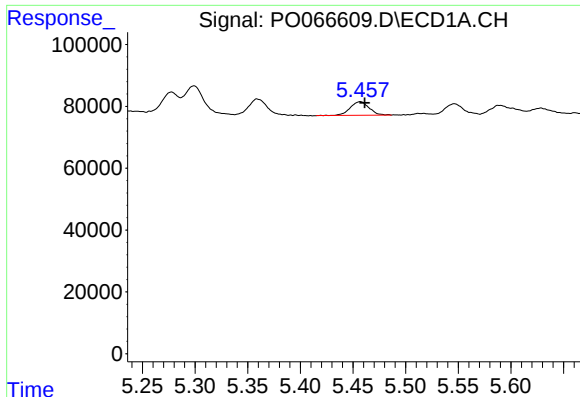
#18 AR-1242-3

R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 61823
Conc: 67.29 ng/ml



#18 AR-1242-3

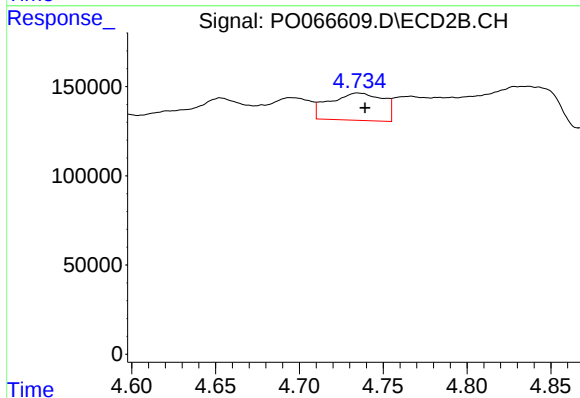
R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 177387
Conc: 201.94 ng/ml



#19 AR-1242-4

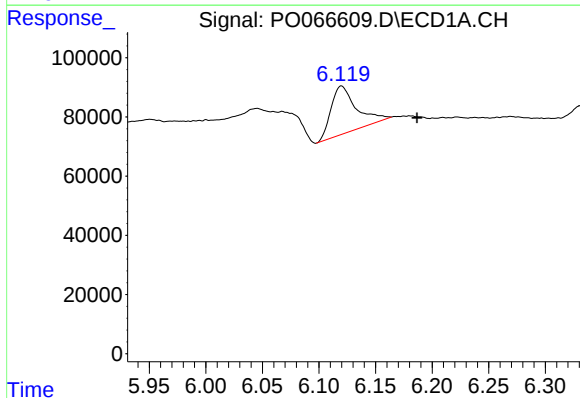
R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 54728
Conc: 71.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



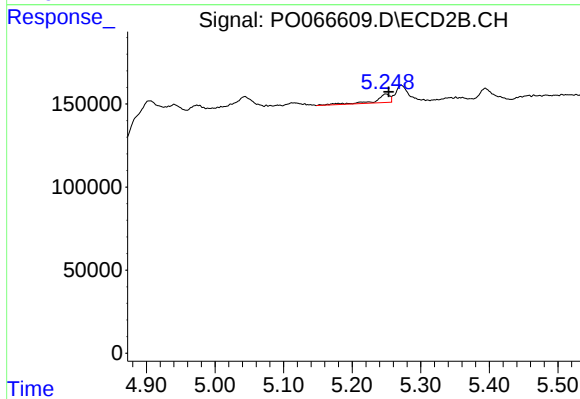
#19 AR-1242-4

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 340817
Conc: 417.47 ng/ml



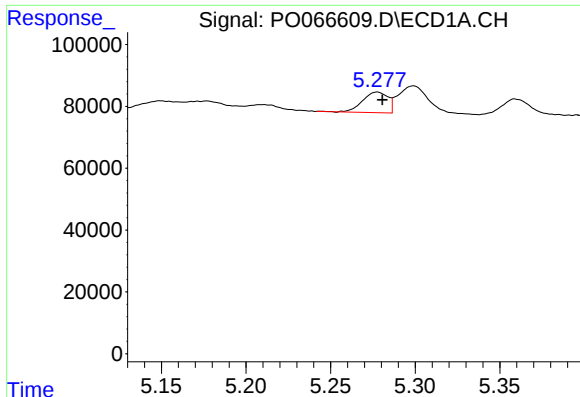
#20 AR-1242-5

R.T.: 6.120 min
Delta R.T.: -0.067 min
Response: 251537
Conc: 277.92 ng/ml



#20 AR-1242-5

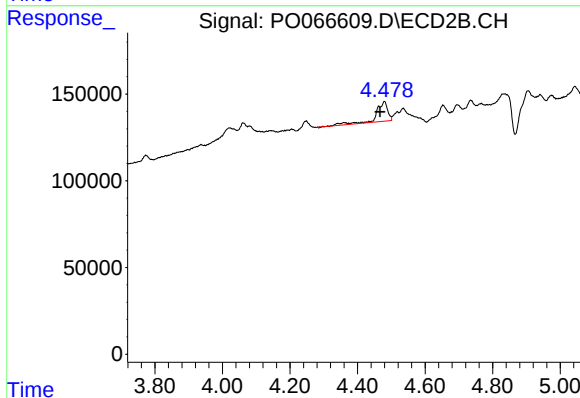
R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 75686
Conc: 64.44 ng/ml



#21 AR-1248-1

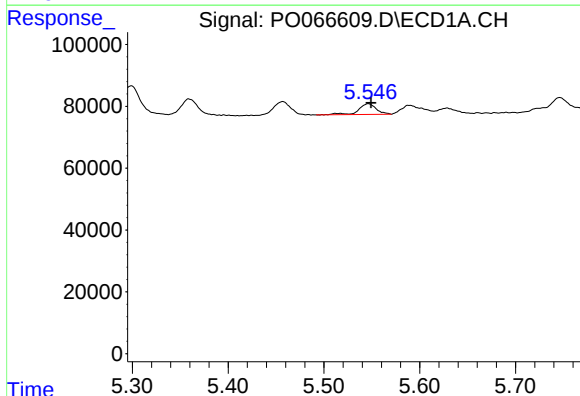
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 69210
Conc: 85.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



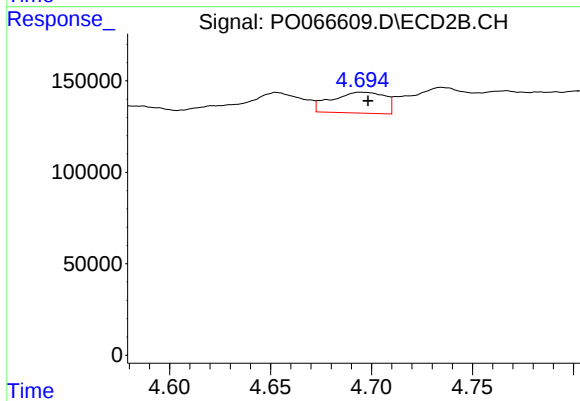
#21 AR-1248-1

R.T.: 4.480 min
Delta R.T.: 0.013 min
Response: 269348
Conc: 323.80 ng/ml



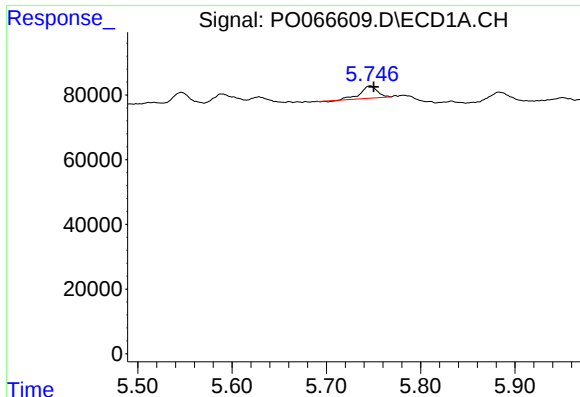
#22 AR-1248-2

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 44160
Conc: 39.25 ng/ml



#22 AR-1248-2

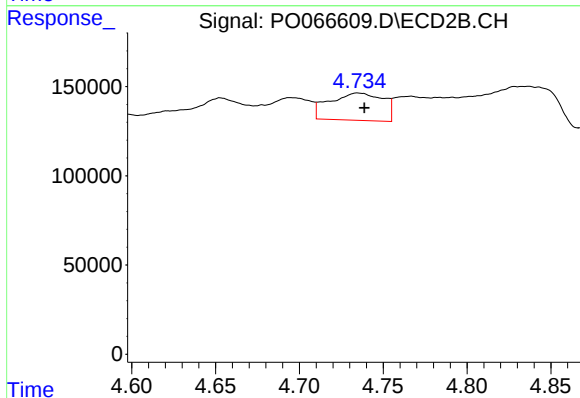
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 208916
Conc: 168.53 ng/ml



#23 AR-1248-3

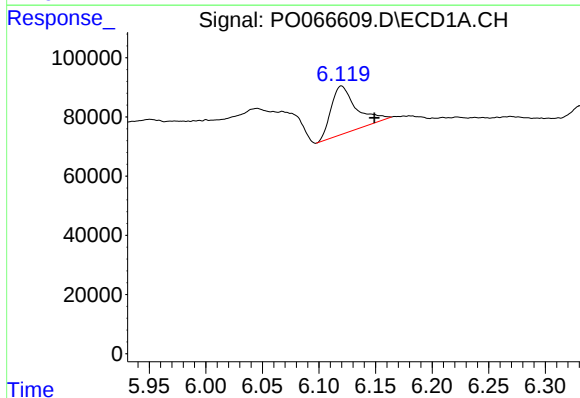
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 47252
Conc: 36.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



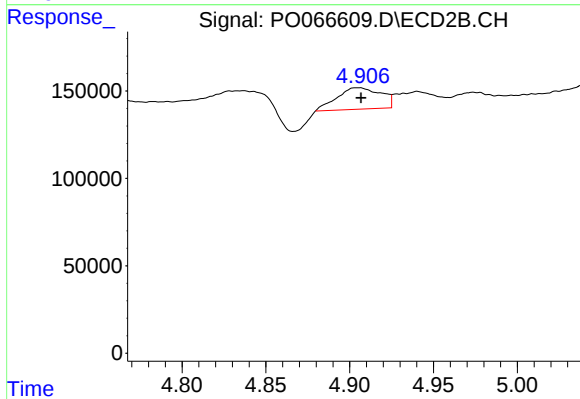
#23 AR-1248-3

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 340817
Conc: 272.91 ng/ml



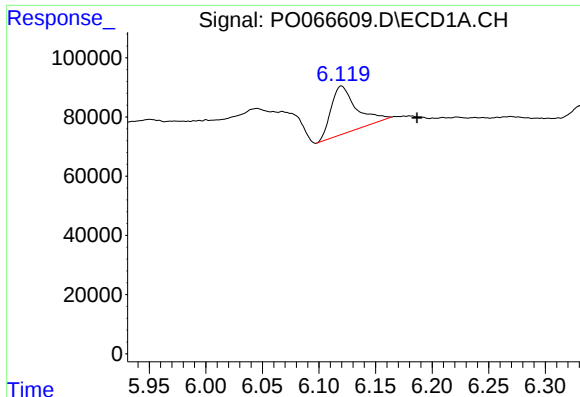
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: -0.029 min
Response: 251537
Conc: 154.07 ng/ml



#24 AR-1248-4

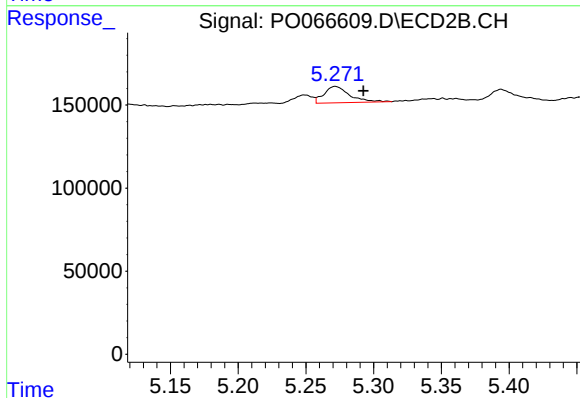
R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 224376
Conc: 142.50 ng/ml



#25 AR-1248-5

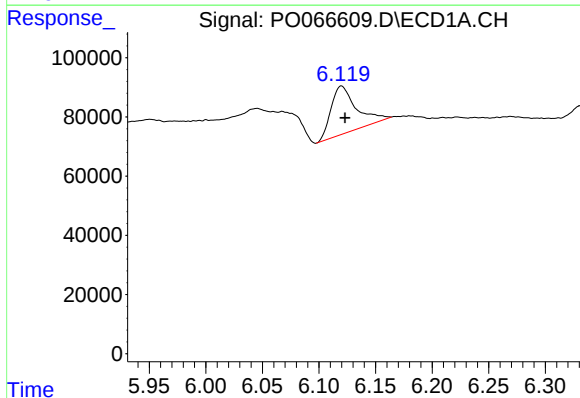
R.T.: 6.120 min
Delta R.T.: -0.067 min
Response: 251537
Conc: 165.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



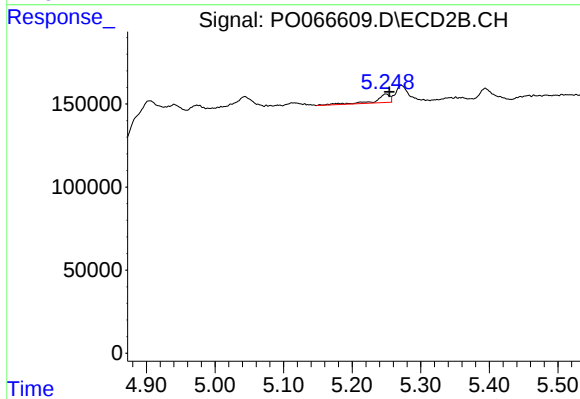
#25 AR-1248-5

R.T.: 5.272 min
Delta R.T.: -0.021 min
Response: 130483
Conc: 74.44 ng/ml



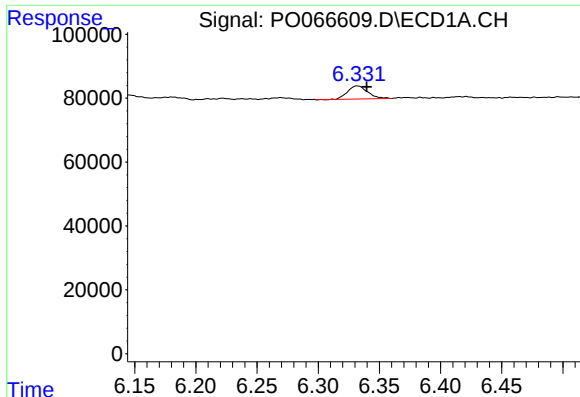
#26 AR-1254-1

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 251537
Conc: 150.78 ng/ml



#26 AR-1254-1

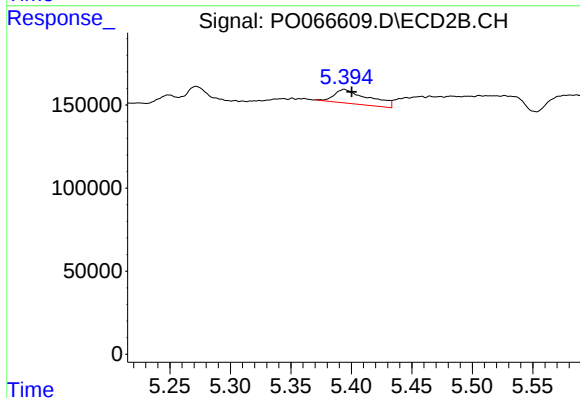
R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 75686
Conc: 26.72 ng/ml



#27 AR-1254-2

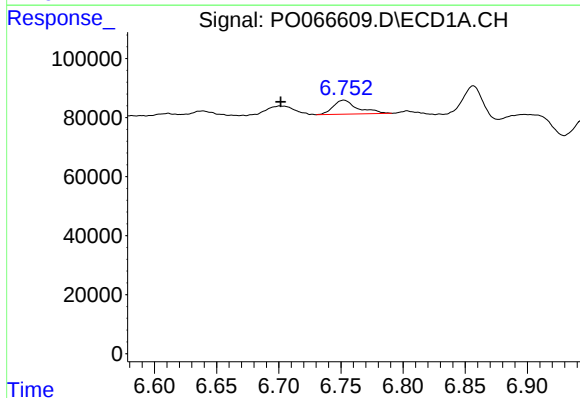
R.T.: 6.332 min
Delta R.T.: -0.008 min
Response: 47211
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



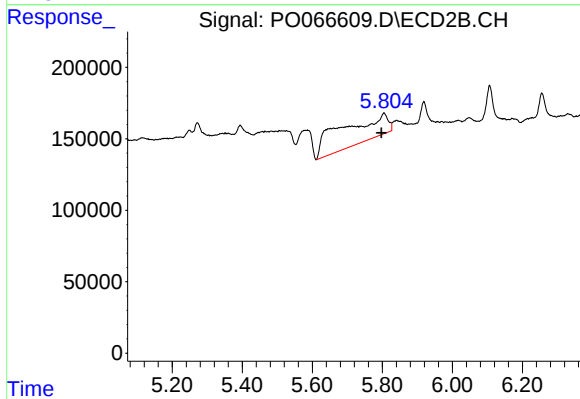
#27 AR-1254-2

R.T.: 5.394 min
Delta R.T.: -0.006 min
Response: 165296
Conc: 62.73 ng/ml



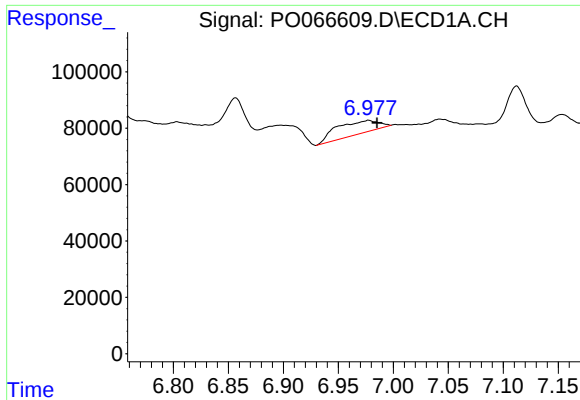
#28 AR-1254-3

R.T.: 6.752 min
Delta R.T.: 0.051 min
Response: 64461
Conc: 22.65 ng/ml



#28 AR-1254-3

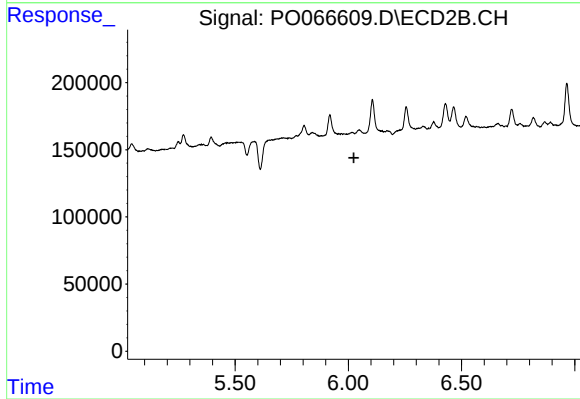
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 1638511
Conc: 378.09 ng/ml



#29 AR-1254-4

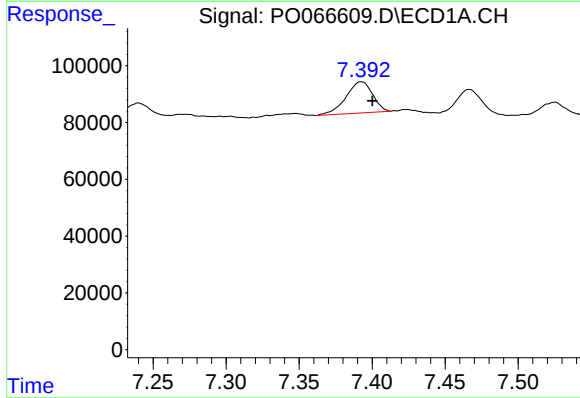
R.T.: 6.978 min
Delta R.T.: -0.008 min
Response: 124760
Conc: 50.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



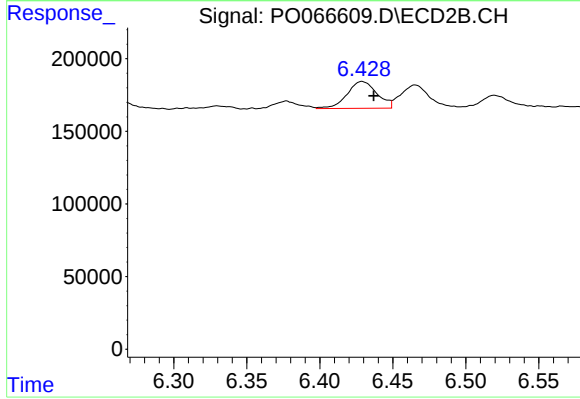
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



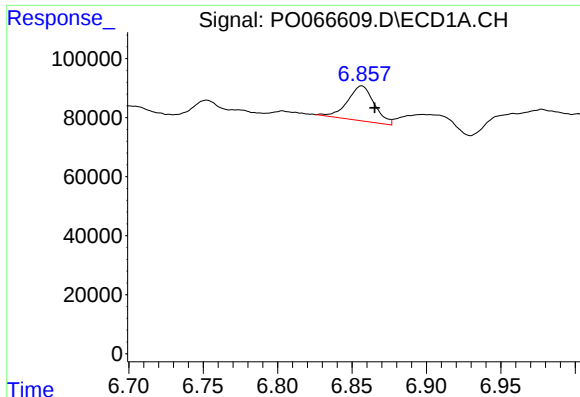
#30 AR-1254-5

R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 140151
Conc: 56.48 ng/ml



#30 AR-1254-5

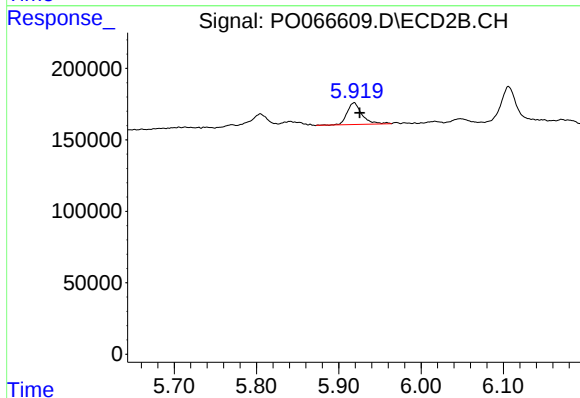
R.T.: 6.429 min
Delta R.T.: -0.008 min
Response: 262573
Conc: 58.98 ng/ml



#31 AR-1260-1

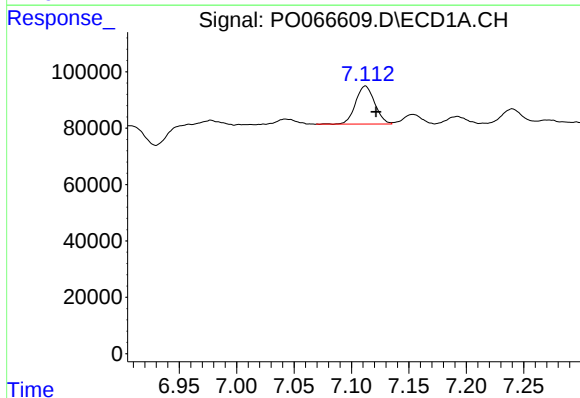
R.T.: 6.857 min
Delta R.T.: -0.009 min
Response: 148637
Conc: 68.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



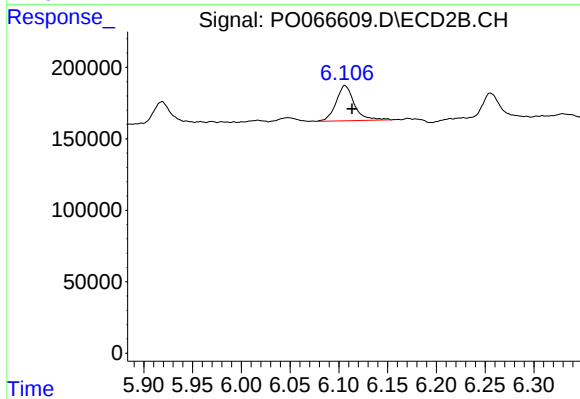
#31 AR-1260-1

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 189990
Conc: 64.70 ng/ml



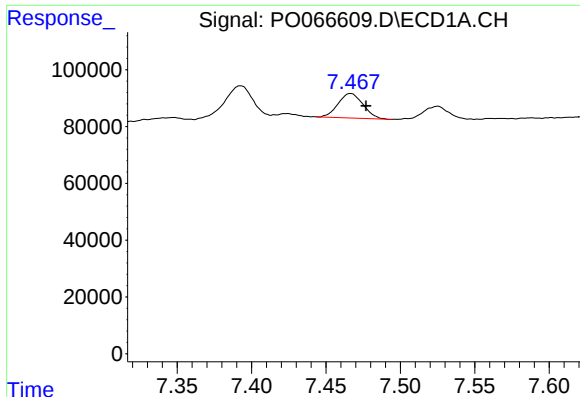
#32 AR-1260-2

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 156234
Conc: 47.19 ng/ml



#32 AR-1260-2

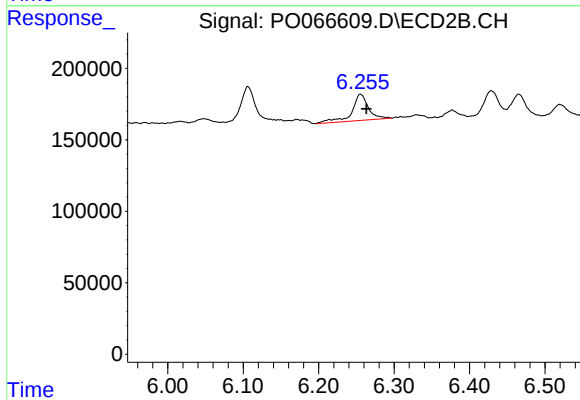
R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 323606
Conc: 68.07 ng/ml



#33 AR-1260-3

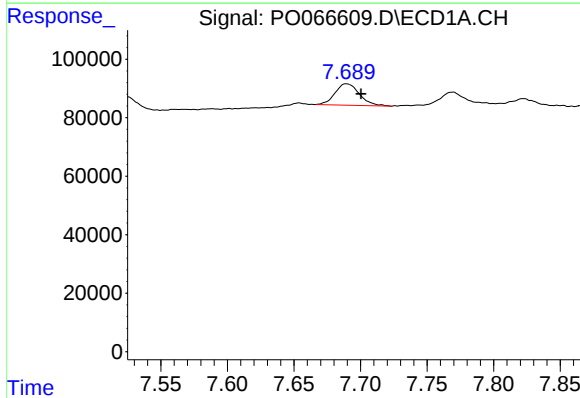
R.T.: 7.467 min
Delta R.T.: -0.010 min
Response: 100410
Conc: 36.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



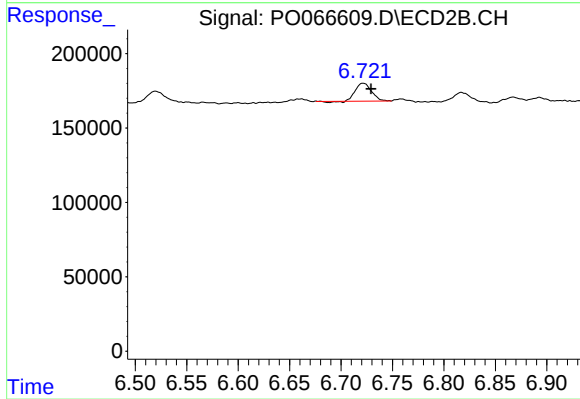
#33 AR-1260-3

R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 282259
Conc: 70.57 ng/ml



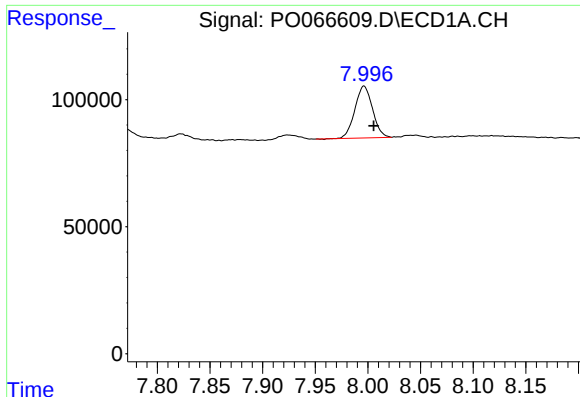
#34 AR-1260-4

R.T.: 7.689 min
Delta R.T.: -0.011 min
Response: 94087
Conc: 36.30 ng/ml



#34 AR-1260-4

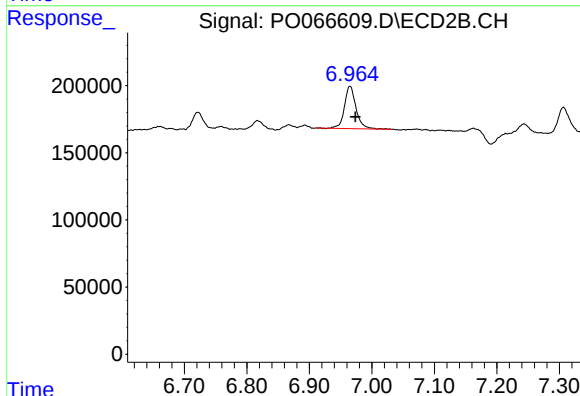
R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 128705
Conc: 39.90 ng/ml



#35 AR-1260-5

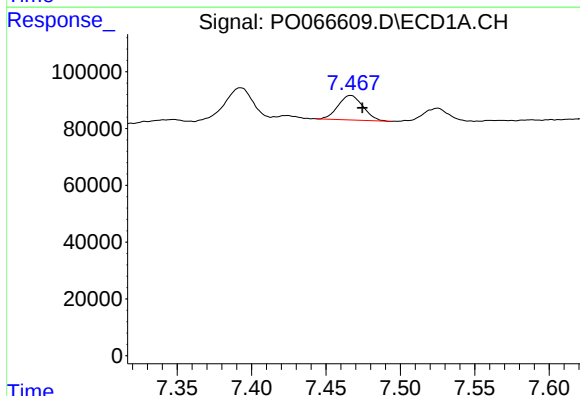
R.T.: 7.996 min
Delta R.T.: -0.009 min
Response: 238081
Conc: 39.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



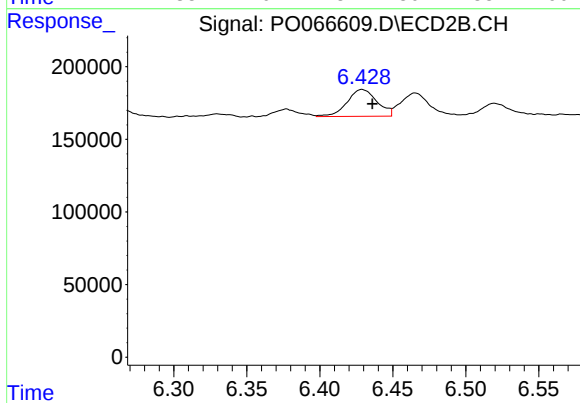
#35 AR-1260-5

R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 410731
Conc: 44.32 ng/ml



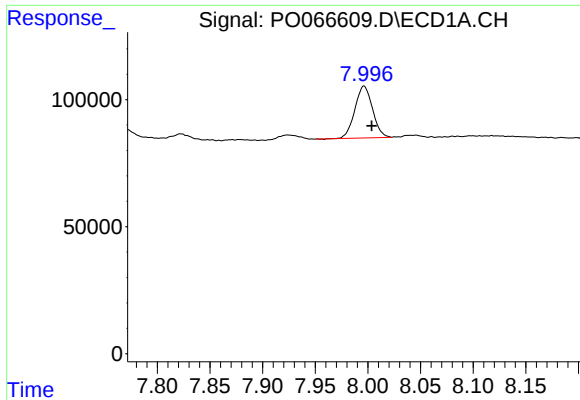
#36 AR-1262-1

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 100410
Conc: 25.57 ng/ml



#36 AR-1262-1

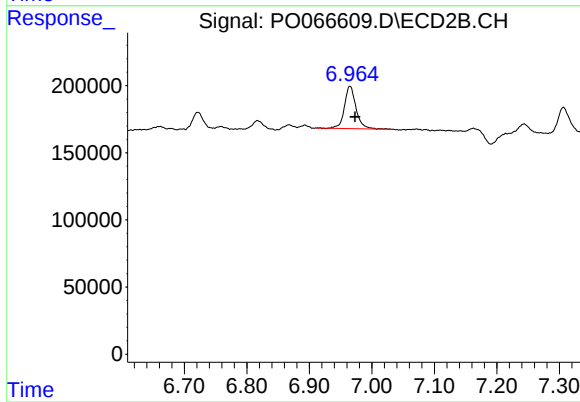
R.T.: 6.429 min
Delta R.T.: -0.007 min
Response: 262573
Conc: 119.80 ng/ml



#37 AR-1262-2

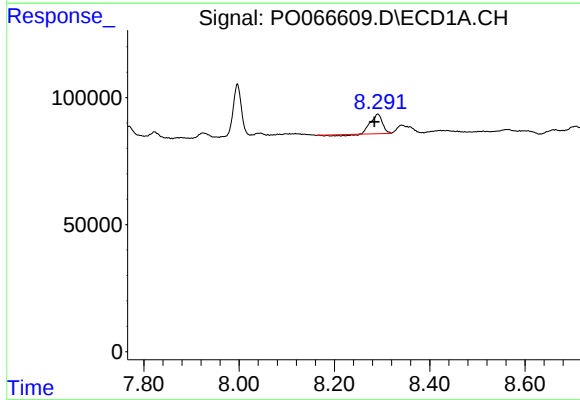
R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 238081
Conc: 36.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



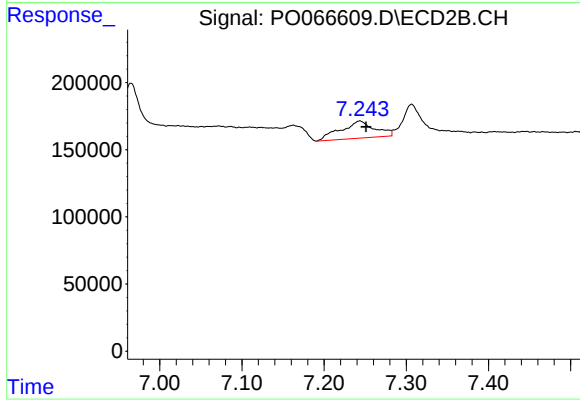
#37 AR-1262-2

R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 410731
Conc: 41.17 ng/ml



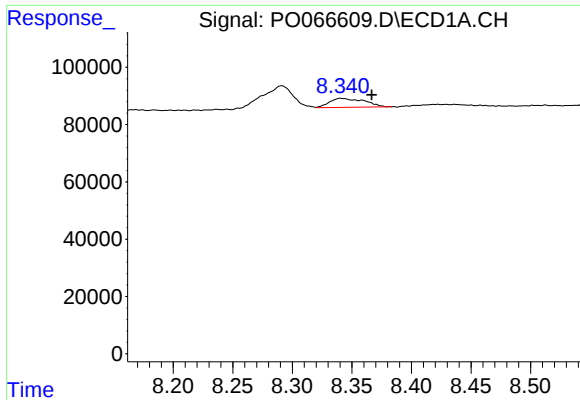
#38 AR-1262-3

R.T.: 8.291 min
Delta R.T.: 0.007 min
Response: 118854
Conc: 28.00 ng/ml



#38 AR-1262-3

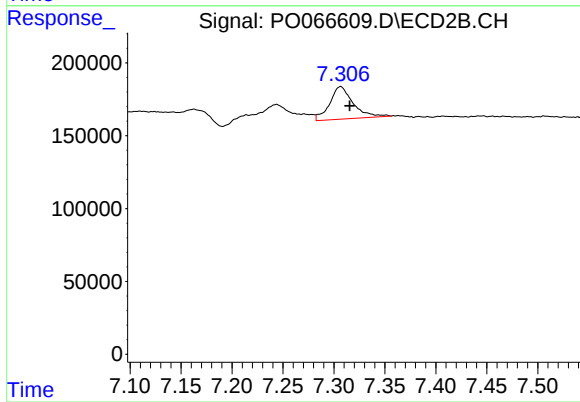
R.T.: 7.244 min
Delta R.T.: -0.008 min
Response: 366857
Conc: 84.91 ng/ml



#39 AR-1262-4

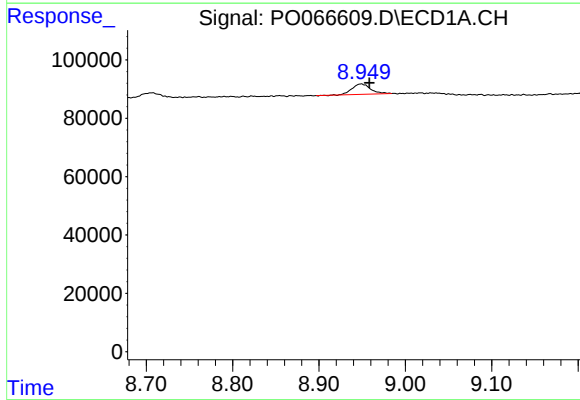
R.T.: 8.341 min
Delta R.T.: -0.026 min
Response: 63841
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



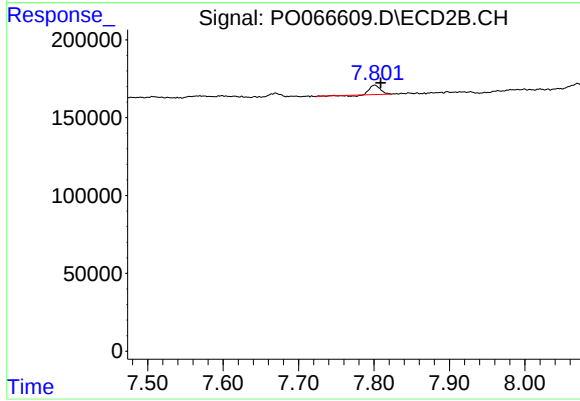
#39 AR-1262-4

R.T.: 7.307 min
Delta R.T.: -0.009 min
Response: 356547
Conc: 51.32 ng/ml



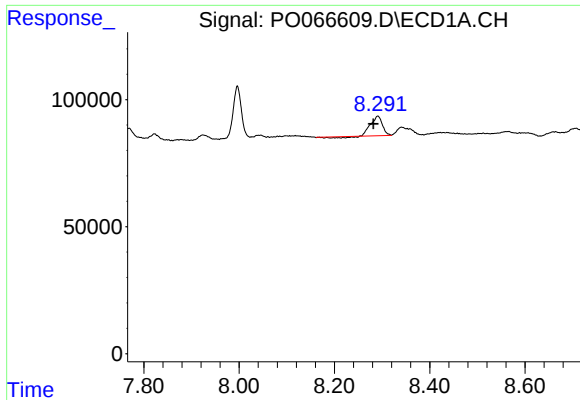
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: -0.010 min
Response: 52397
Conc: 24.76 ng/ml



#40 AR-1262-5

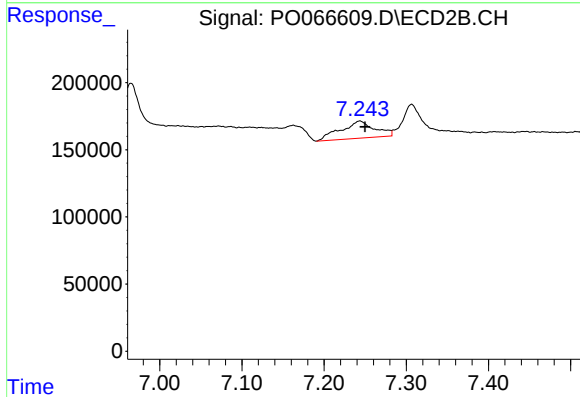
R.T.: 7.801 min
Delta R.T.: -0.008 min
Response: 55007
Conc: 19.17 ng/ml



#41 AR-1268-1

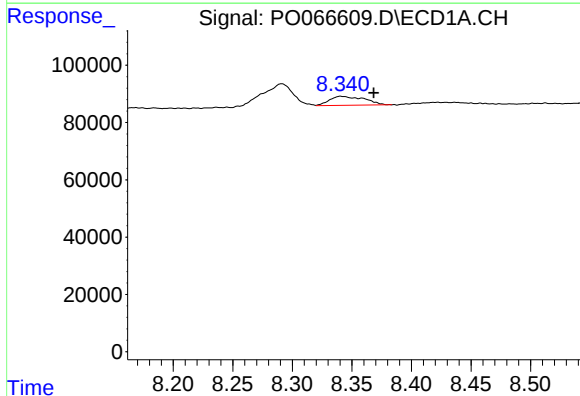
R.T.: 8.291 min
Delta R.T.: 0.009 min
Response: 118854
Conc: 15.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



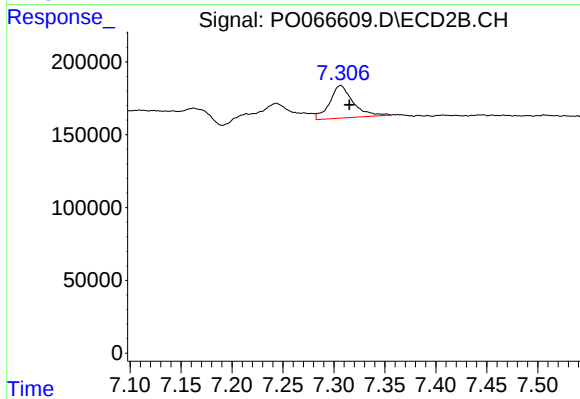
#41 AR-1268-1

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 366857
Conc: 31.02 ng/ml



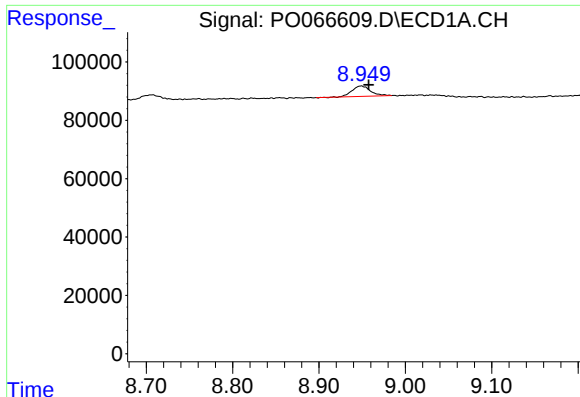
#42 AR-1268-2

R.T.: 8.341 min
Delta R.T.: -0.028 min
Response: 63841
Conc: 9.78 ng/ml



#42 AR-1268-2

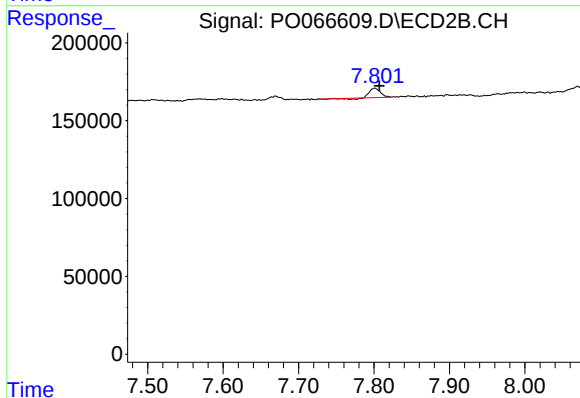
R.T.: 7.307 min
Delta R.T.: -0.009 min
Response: 356547
Conc: 36.25 ng/ml



#44 AR-1268-4

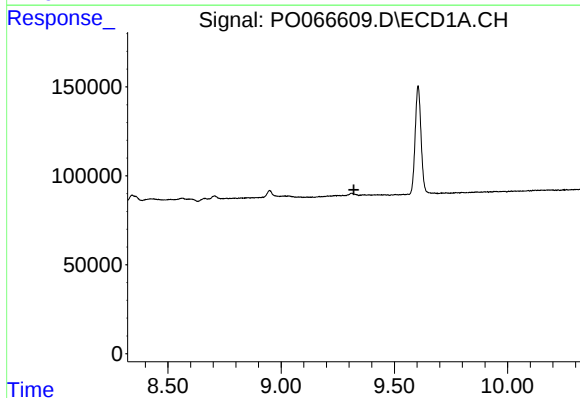
R.T.: 8.949 min
Delta R.T.: -0.009 min
Response: 52397
Conc: 23.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



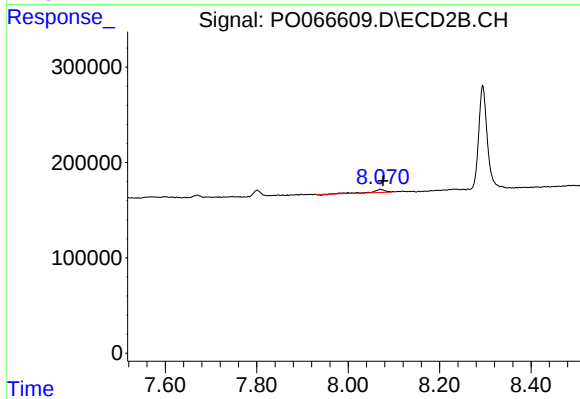
#44 AR-1268-4

R.T.: 7.801 min
Delta R.T.: -0.006 min
Response: 55007
Conc: 16.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 54775
Conc: 2.33 ng/ml