

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010820\
 Data File : P0065376.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2020 14:40
 Operator : AJ/MA
 Sample : L1049-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 15:24:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 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...	4.172	3.446	542396	640984	29.703	29.139
2)	SA Decachlor...	9.686	8.356	629055	691879	18.566	16.684
Target Compounds							
3)	L1 AR-1016-1	5.325	4.507	7981	7918	9.151	7.685
4)	L1 AR-1016-2	5.347	4.524	10121	7694	7.890	5.310 #
5)	L1 AR-1016-3	5.347	4.700	10121	8072	12.846	10.382
6)	L1 AR-1016-4	5.528	4.739	59313	20612	91.927	30.831 #
7)	L1 AR-1016-5	5.792	4.948	21570	15946	32.536	18.741 #
8)	L2 AR-1221-1	0.000	3.612	0	132	N.D.	0.509 #
9)	L2 AR-1221-2	4.472	3.738	7107	13763	45.520	69.799 #
10)	L2 AR-1221-3	4.472	3.812	7107	7433	13.610	11.537
11)	L3 AR-1232-1	4.472	3.812	7107	7433	17.572	14.920
12)	L3 AR-1232-2	0.000	4.524	0	7694	N.D.	14.269 #
13)	L3 AR-1232-3	5.347	4.700	10121	8072	21.674	28.375 #
14)	L3 AR-1232-4	5.528	4.782	59313	14092	254.230	52.715 #
15)	L3 AR-1232-5	5.594	4.948	15926	15946	90.080	55.621 #
16)	L4 AR-1242-1	5.325	4.507	7981	7918	13.709	11.617
17)	L4 AR-1242-2	5.347	4.524	10121	7694	11.836	8.029 #
18)	L4 AR-1242-3	5.347	4.700	10121	8072	19.301	15.748
19)	L4 AR-1242-4	5.528	4.782	59313	14092	140.004	26.963 #
20)	L4 AR-1242-5	6.234	5.297	36970	61318	67.892	84.367
21)	L5 AR-1248-1	5.325	4.507	7981	7918	17.152	14.284
22)	L5 AR-1248-2	5.594	4.739	15926	20612	24.136	26.866
23)	L5 AR-1248-3	5.792	4.782	21570	14092	28.627	17.911 #
24)	L5 AR-1248-4	6.195	4.948	21044	15946	22.215	16.636 #
25)	L5 AR-1248-5	6.234	5.338	36970	32092	40.416	31.703
26)	L6 AR-1254-1	6.167	5.297	34842	61318	41.072	42.326
27)	L6 AR-1254-2	6.385	5.443	100864	41829	73.398	31.623 #
28)	L6 AR-1254-3	6.749	5.841	89765	90703	57.917	40.250 #
29)	L6 AR-1254-4	7.031	6.068	53109	37991	41.664	25.200 #
30)	L6 AR-1254-5	7.445	6.481	78863	90454	56.157	40.637 #
31)	L7 AR-1260-1	6.908	5.969	75401	85212	54.669	45.262
32)	L7 AR-1260-2	7.162	6.156	89748	101107	51.152	41.616
33)	L7 AR-1260-3	7.520	6.307	40529	57694	28.675	26.655
34)	L7 AR-1260-4	7.741	6.774	54171	39888	31.024	19.882 #
35)	L7 AR-1260-5	8.049	7.017	62858	89241	18.744	18.027
36)	L8 AR-1262-1	7.520	6.571	40529	30373	24.500	32.217 #
37)	L8 AR-1262-2	8.049	7.017	62858	89241	19.629	19.861
38)	L8 AR-1262-3	8.346	7.297	53858	27281	23.659	16.209 #
39)	L8 AR-1262-4	8.418	7.361	34867	76451	19.725	22.230
40)	L8 AR-1262-5	9.016	7.853	20467	24995	15.385	14.658
41)	L9 AR-1268-1	8.346	7.297	53858	27281	13.239	5.137 #

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 Sample : L1049-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

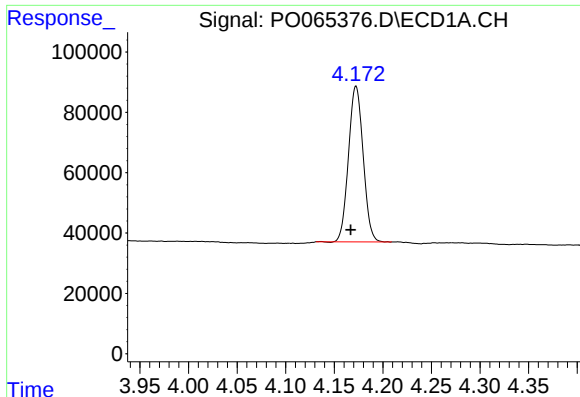
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 15:24:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
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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
42) L9	AR-1268-2	8.418	7.361	34867	76451	9.060	15.051 #
43) L9	AR-1268-3	8.627	7.564	13322	19719	4.139	4.642
44) L9	AR-1268-4	9.016	7.853	20467	24995	13.324	12.629
45) L9	AR-1268-5	9.386	8.124	28758	33466	2.596	2.328

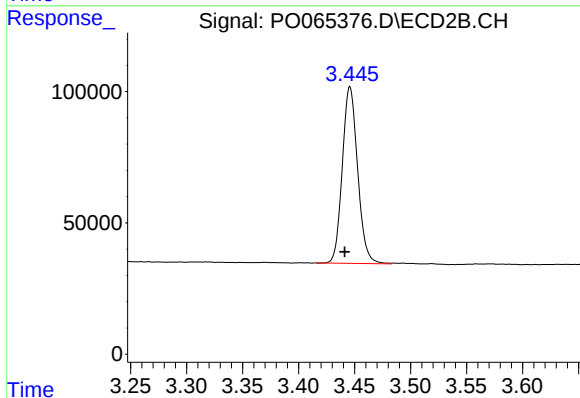
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

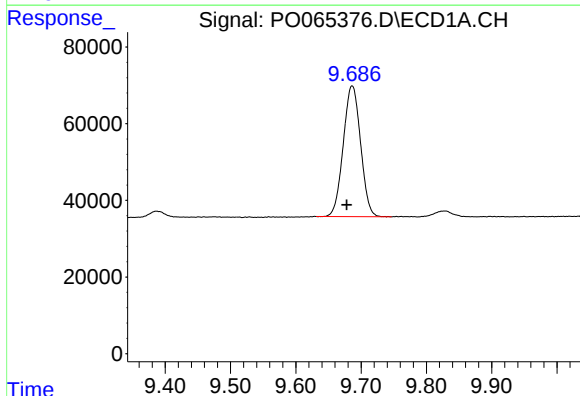
R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 542396
Conc: 29.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



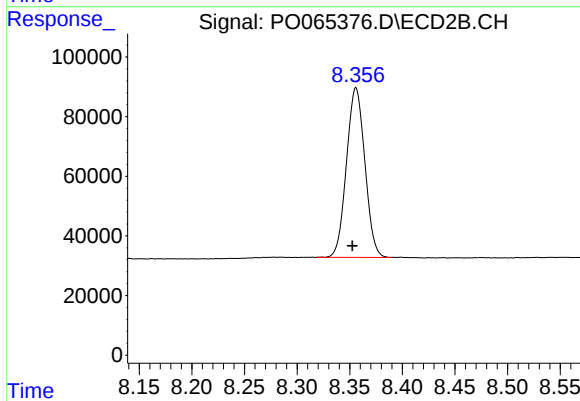
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.005 min
Response: 640984
Conc: 29.14 ng/ml



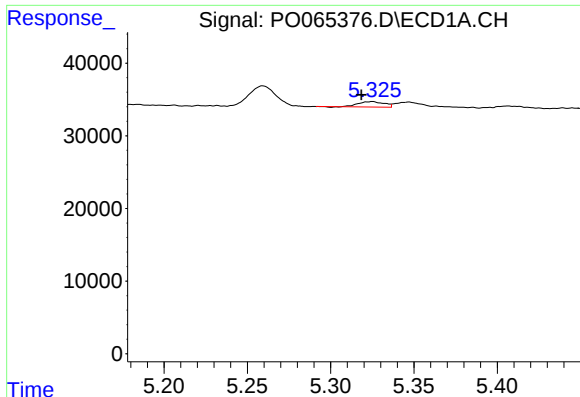
#2 Decachlorobiphenyl

R.T.: 9.686 min
Delta R.T.: 0.008 min
Response: 629055
Conc: 18.57 ng/ml



#2 Decachlorobiphenyl

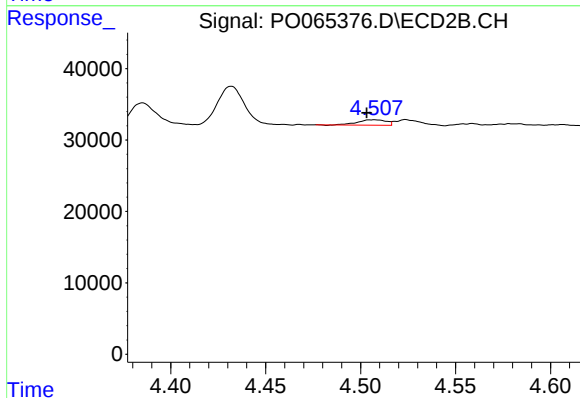
R.T.: 8.356 min
Delta R.T.: 0.003 min
Response: 691879
Conc: 16.68 ng/ml



#3 AR-1016-1

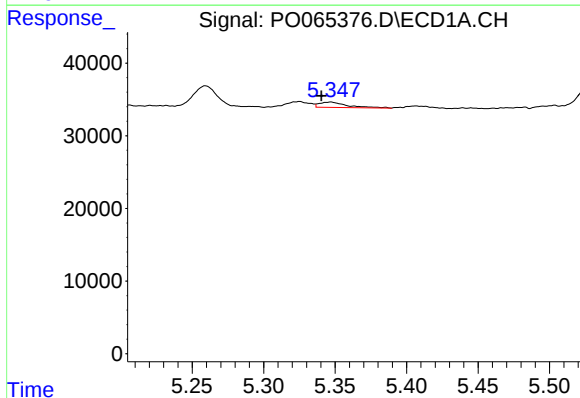
R.T.: 5.325 min
Delta R.T.: 0.006 min
Response: 7981
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



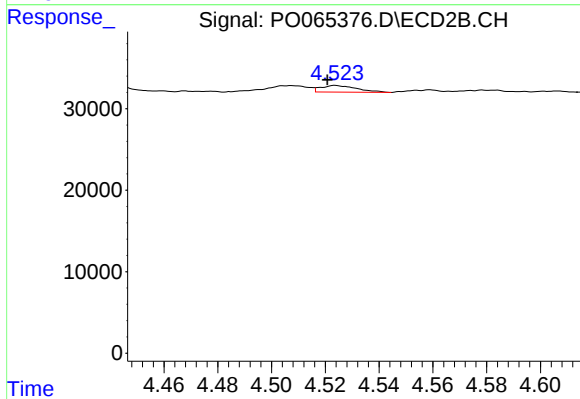
#3 AR-1016-1

R.T.: 4.507 min
Delta R.T.: 0.004 min
Response: 7918
Conc: 7.69 ng/ml



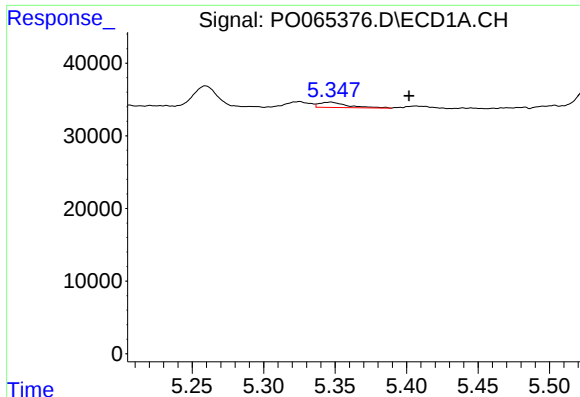
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: 0.006 min
Response: 10121
Conc: 7.89 ng/ml



#4 AR-1016-2

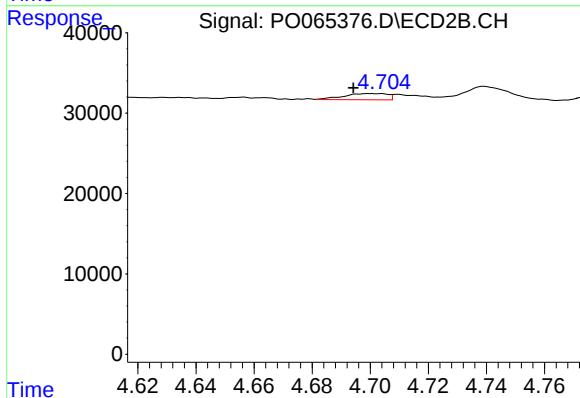
R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 7694
Conc: 5.31 ng/ml



#5 AR-1016-3

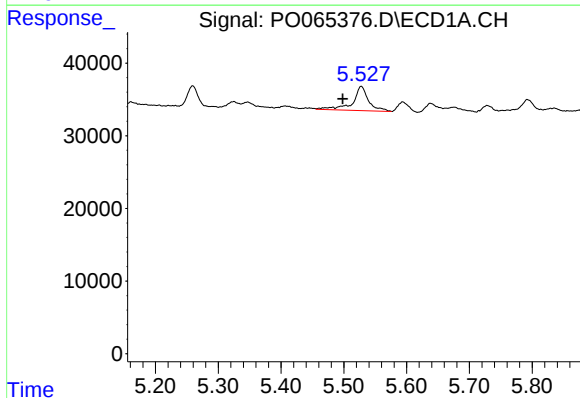
R.T.: 5.347 min
Delta R.T.: -0.055 min
Response: 10121
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



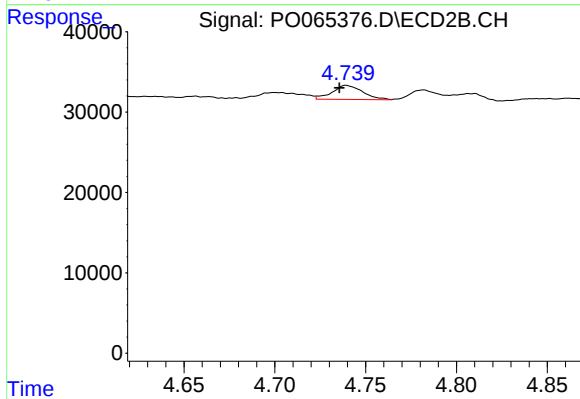
#5 AR-1016-3

R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 8072
Conc: 10.38 ng/ml



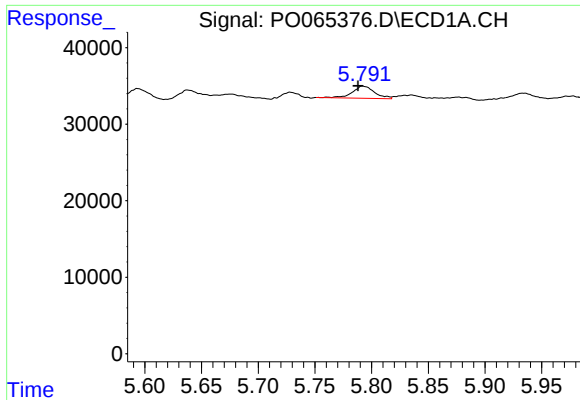
#6 AR-1016-4

R.T.: 5.528 min
Delta R.T.: 0.029 min
Response: 59313
Conc: 91.93 ng/ml



#6 AR-1016-4

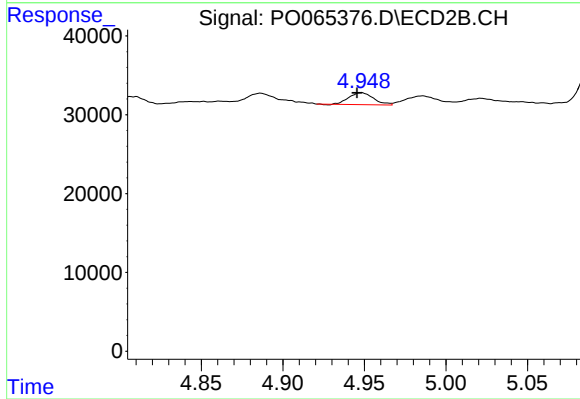
R.T.: 4.739 min
Delta R.T.: 0.004 min
Response: 20612
Conc: 30.83 ng/ml



#7 AR-1016-5

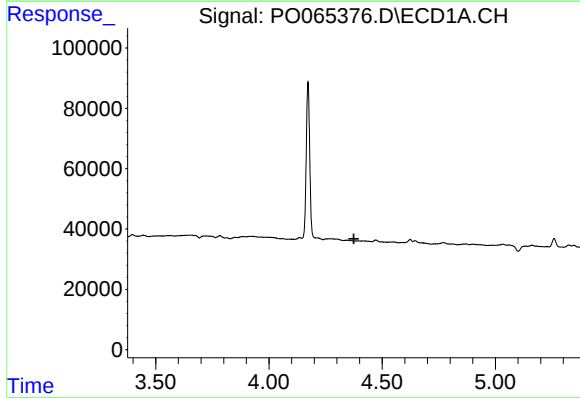
R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 21570
Conc: 32.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



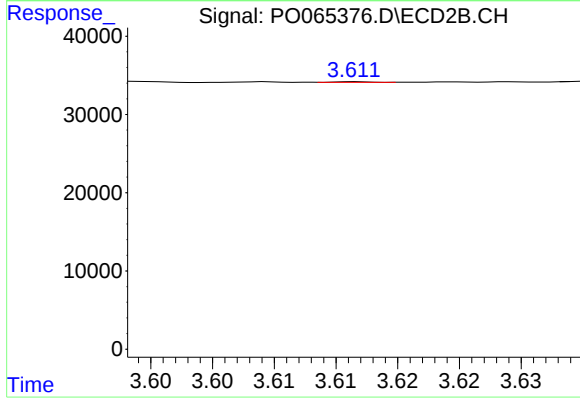
#7 AR-1016-5

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 15946
Conc: 18.74 ng/ml



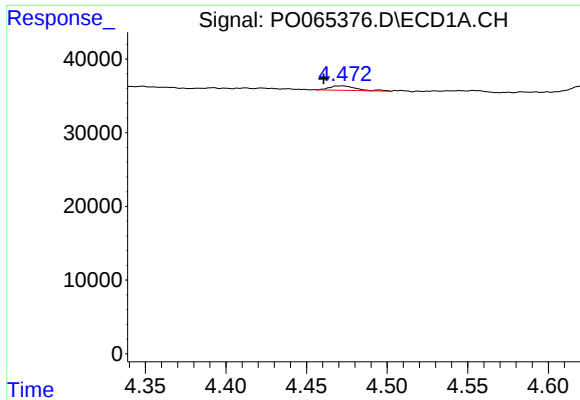
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#8 AR-1221-1

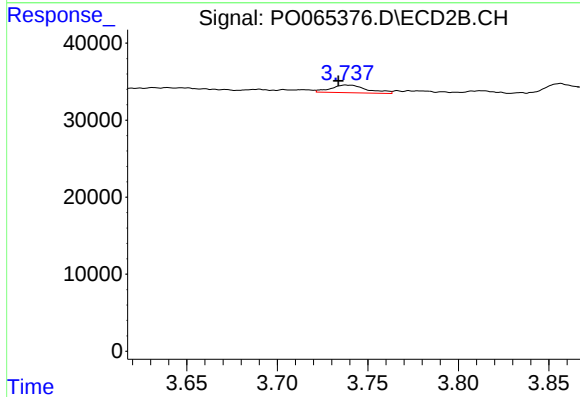
R.T.: 3.612 min
Delta R.T.: -0.039 min
Response: 132
Conc: 0.51 ng/ml



#9 AR-1221-2

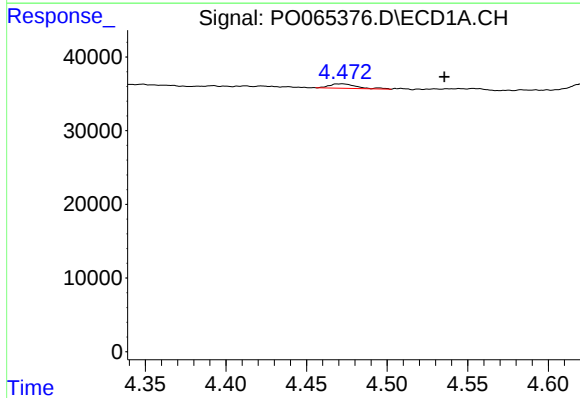
R.T.: 4.472 min
Delta R.T.: 0.011 min
Response: 7107
Conc: 45.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



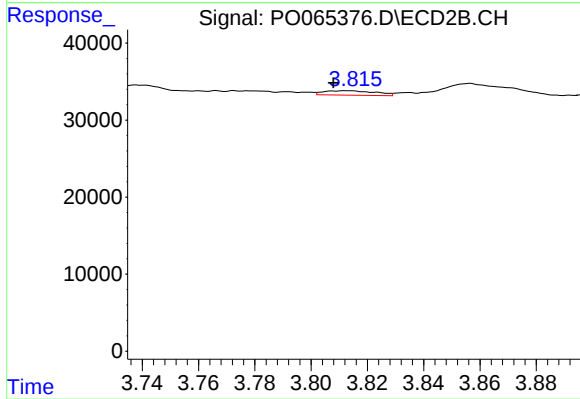
#9 AR-1221-2

R.T.: 3.738 min
Delta R.T.: 0.004 min
Response: 13763
Conc: 69.80 ng/ml



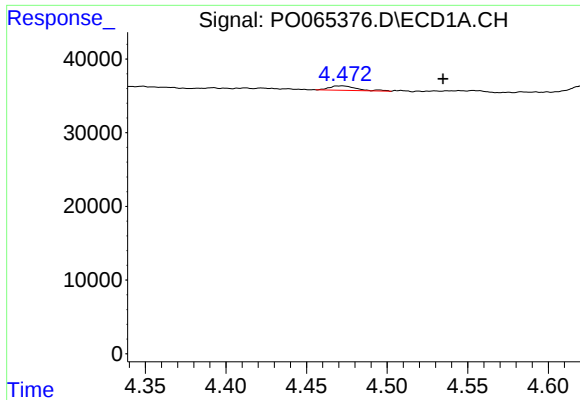
#10 AR-1221-3

R.T.: 4.472 min
Delta R.T.: -0.064 min
Response: 7107
Conc: 13.61 ng/ml



#10 AR-1221-3

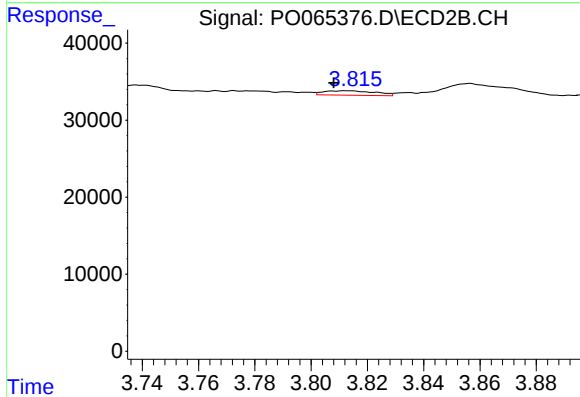
R.T.: 3.812 min
Delta R.T.: 0.004 min
Response: 7433
Conc: 11.54 ng/ml



#11 AR-1232-1

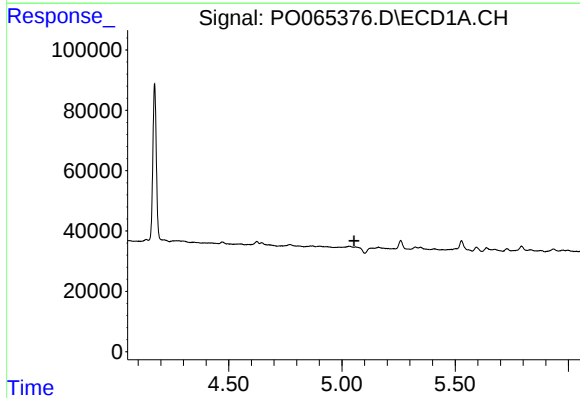
R.T.: 4.472 min
Delta R.T.: -0.063 min
Response: 7107
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



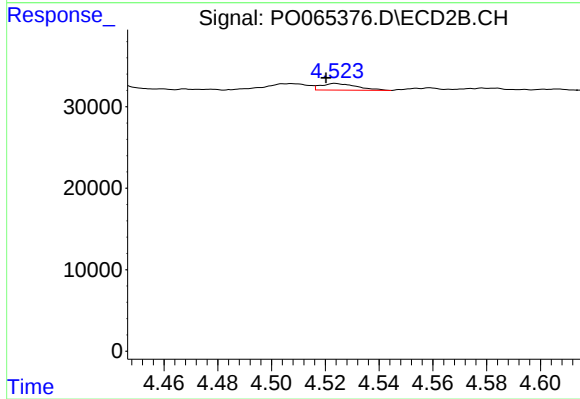
#11 AR-1232-1

R.T.: 3.812 min
Delta R.T.: 0.004 min
Response: 7433
Conc: 14.92 ng/ml



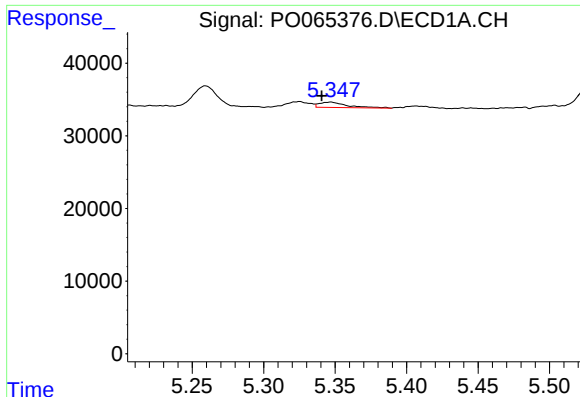
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#12 AR-1232-2

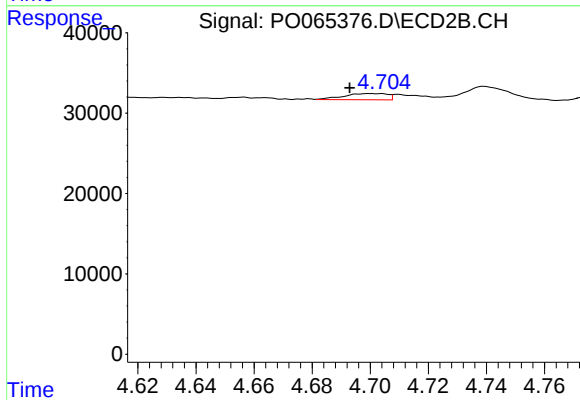
R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 7694
Conc: 14.27 ng/ml



#13 AR-1232-3

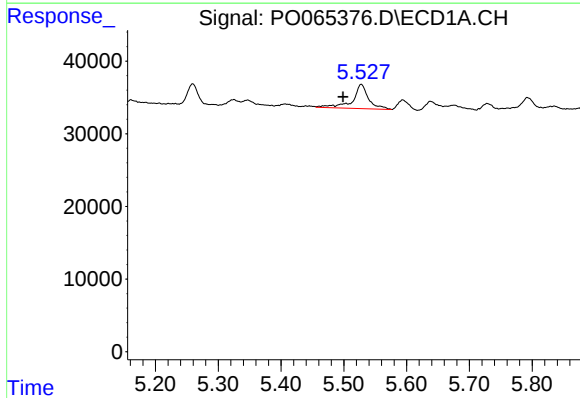
R.T.: 5.347 min
Delta R.T.: 0.006 min
Response: 10121
Conc: 21.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



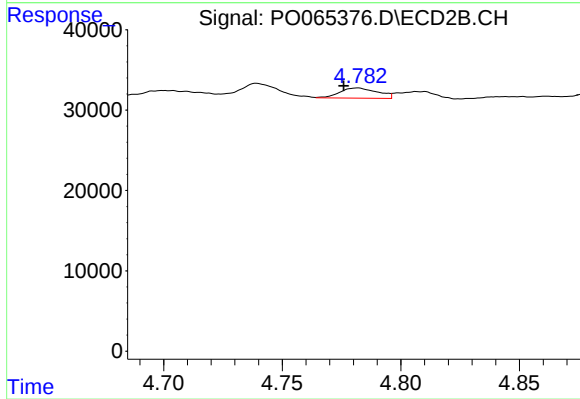
#13 AR-1232-3

R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: 8072
Conc: 28.37 ng/ml



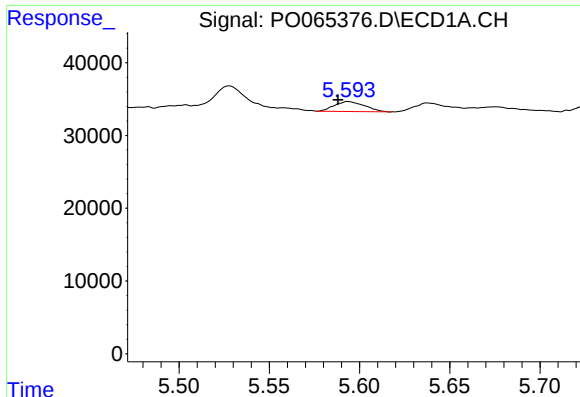
#14 AR-1232-4

R.T.: 5.528 min
Delta R.T.: 0.029 min
Response: 59313
Conc: 254.23 ng/ml



#14 AR-1232-4

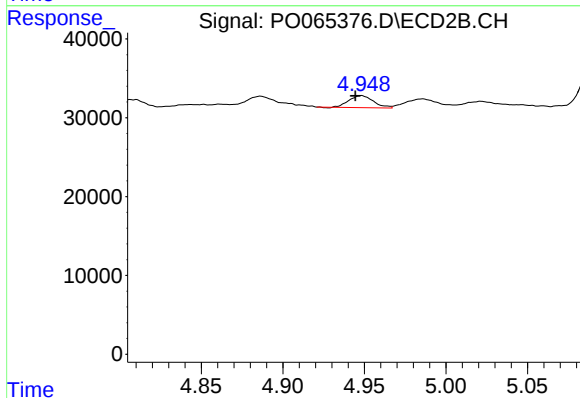
R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 14092
Conc: 52.72 ng/ml



#15 AR-1232-5

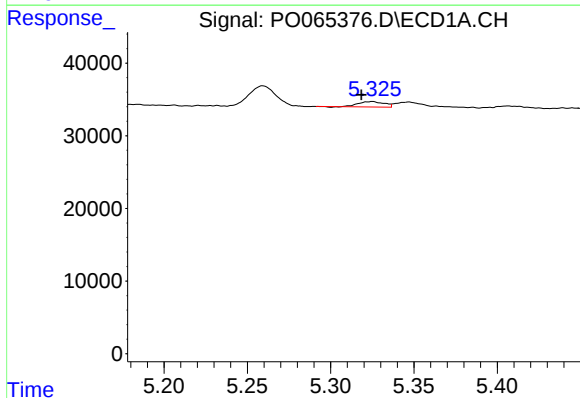
R.T.: 5.594 min
Delta R.T.: 0.006 min
Response: 15926
Conc: 90.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



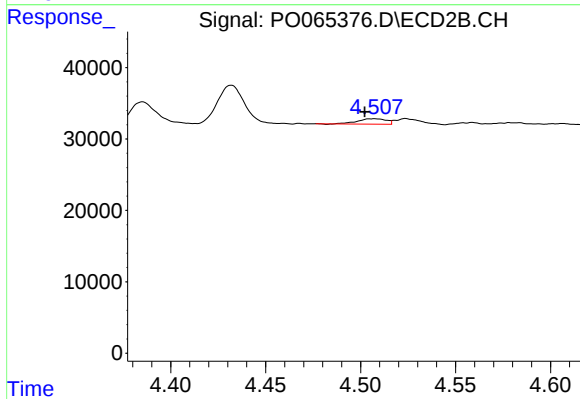
#15 AR-1232-5

R.T.: 4.948 min
Delta R.T.: 0.004 min
Response: 15946
Conc: 55.62 ng/ml



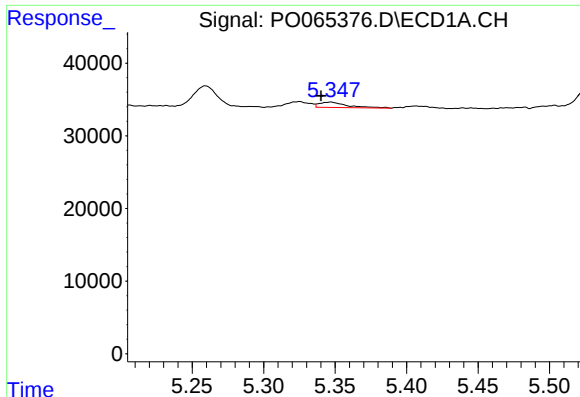
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: 0.006 min
Response: 7981
Conc: 13.71 ng/ml



#16 AR-1242-1

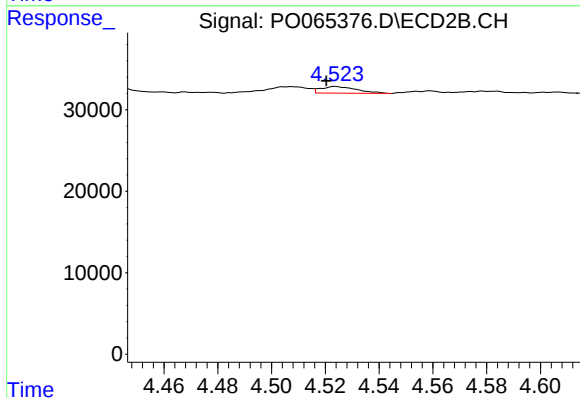
R.T.: 4.507 min
Delta R.T.: 0.005 min
Response: 7918
Conc: 11.62 ng/ml



#17 AR-1242-2

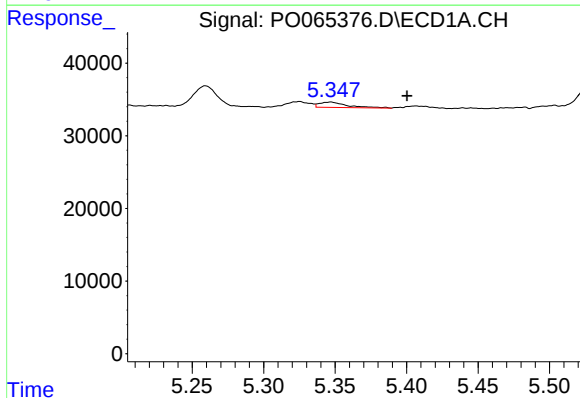
R.T.: 5.347 min
Delta R.T.: 0.007 min
Response: 10121
Conc: 11.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



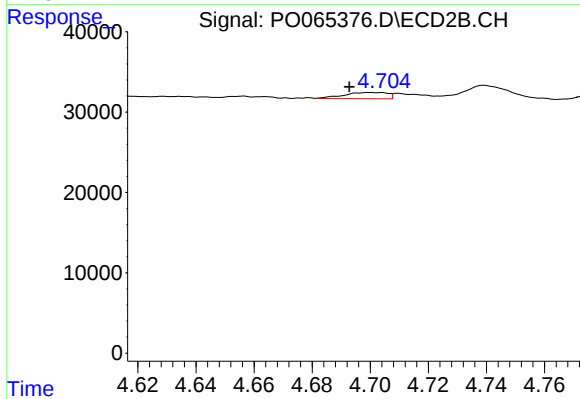
#17 AR-1242-2

R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 7694
Conc: 8.03 ng/ml



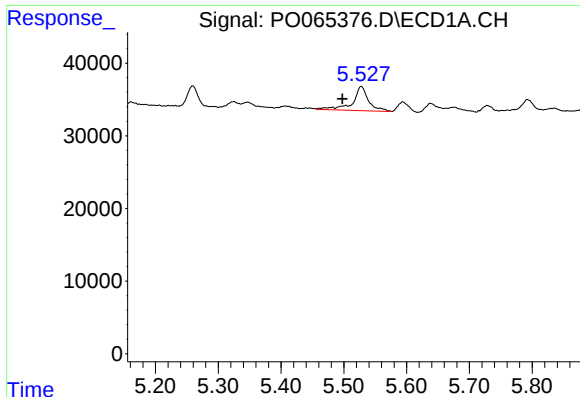
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.054 min
Response: 10121
Conc: 19.30 ng/ml



#18 AR-1242-3

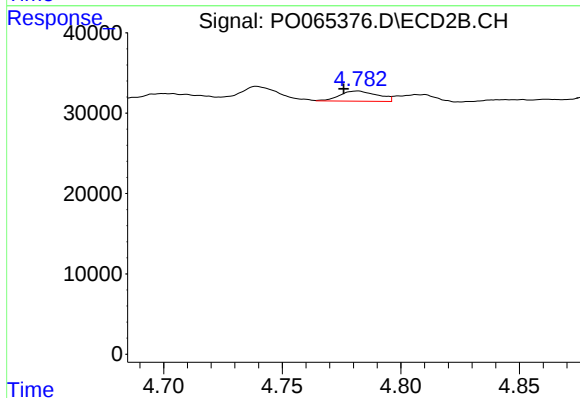
R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: 8072
Conc: 15.75 ng/ml



#19 AR-1242-4

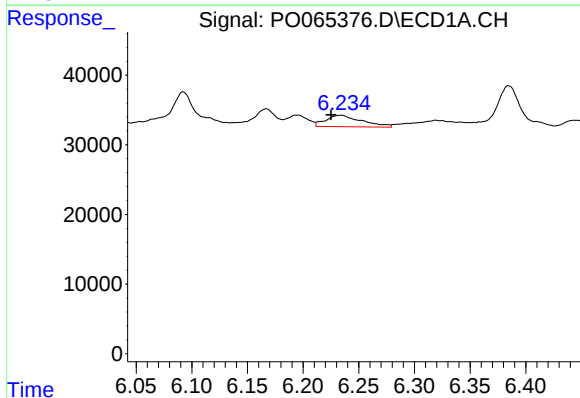
R.T.: 5.528 min
Delta R.T.: 0.030 min
Response: 59313
Conc: 140.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



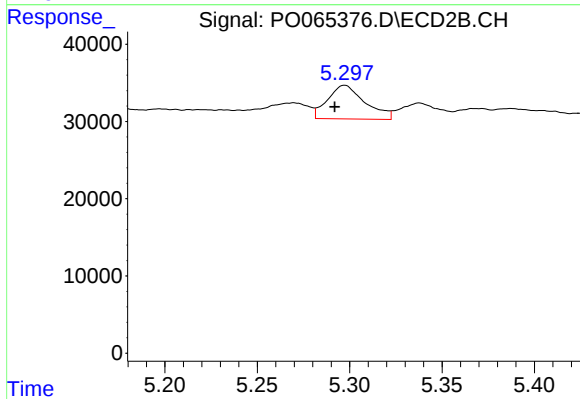
#19 AR-1242-4

R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 14092
Conc: 26.96 ng/ml



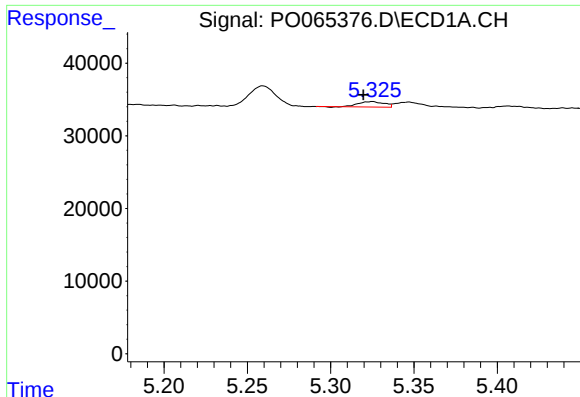
#20 AR-1242-5

R.T.: 6.234 min
Delta R.T.: 0.009 min
Response: 36970
Conc: 67.89 ng/ml



#20 AR-1242-5

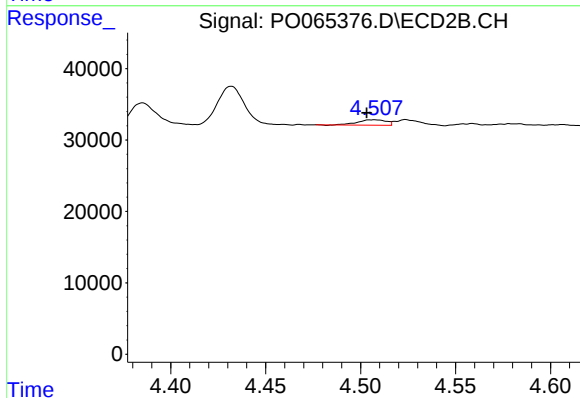
R.T.: 5.297 min
Delta R.T.: 0.006 min
Response: 61318
Conc: 84.37 ng/ml



#21 AR-1248-1

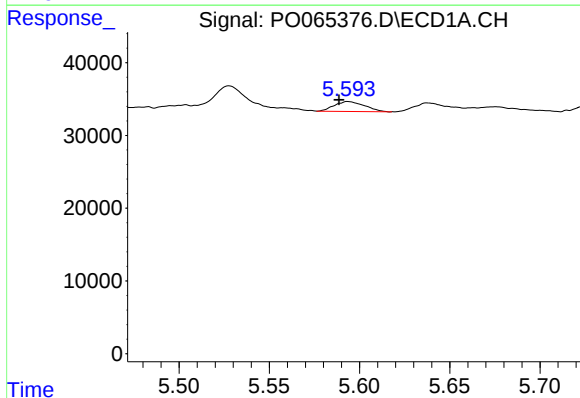
R.T.: 5.325 min
Delta R.T.: 0.005 min
Response: 7981
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



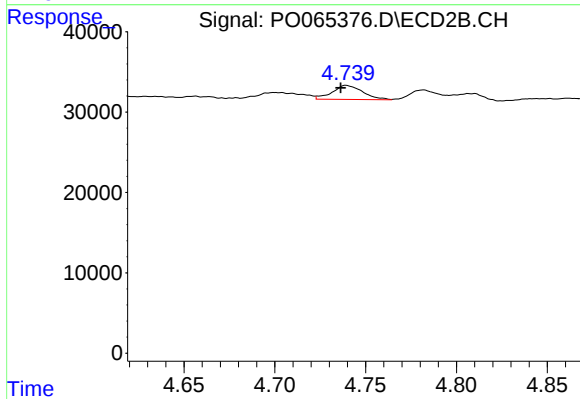
#21 AR-1248-1

R.T.: 4.507 min
Delta R.T.: 0.004 min
Response: 7918
Conc: 14.28 ng/ml



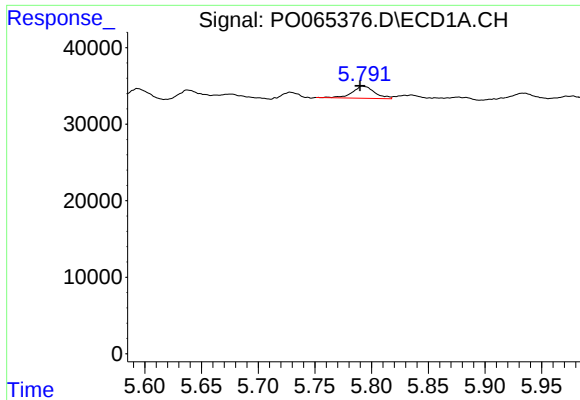
#22 AR-1248-2

R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 15926
Conc: 24.14 ng/ml



#22 AR-1248-2

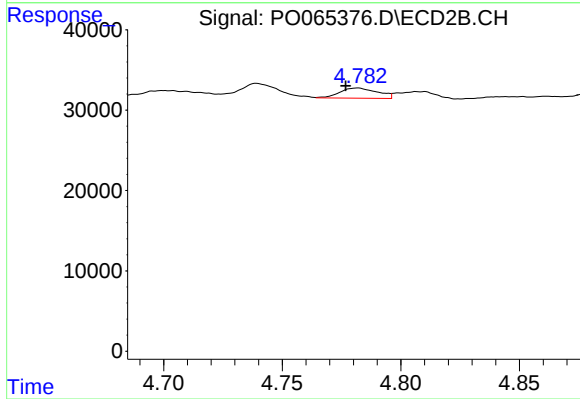
R.T.: 4.739 min
Delta R.T.: 0.003 min
Response: 20612
Conc: 26.87 ng/ml



#23 AR-1248-3

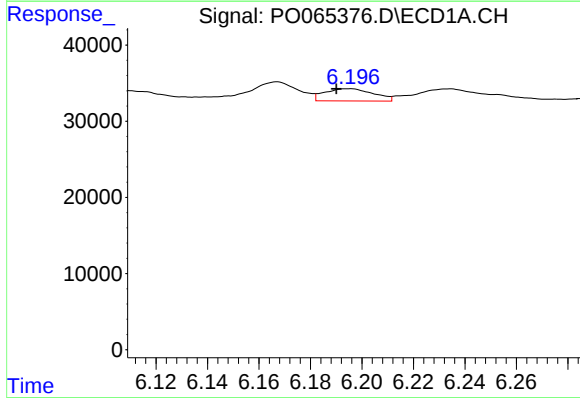
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 21570
Conc: 28.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



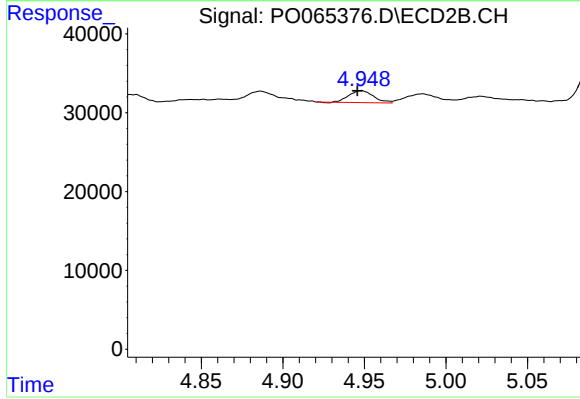
#23 AR-1248-3

R.T.: 4.782 min
Delta R.T.: 0.005 min
Response: 14092
Conc: 17.91 ng/ml



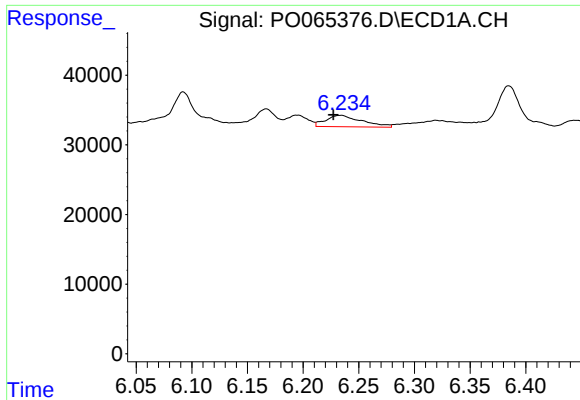
#24 AR-1248-4

R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 21044
Conc: 22.22 ng/ml



#24 AR-1248-4

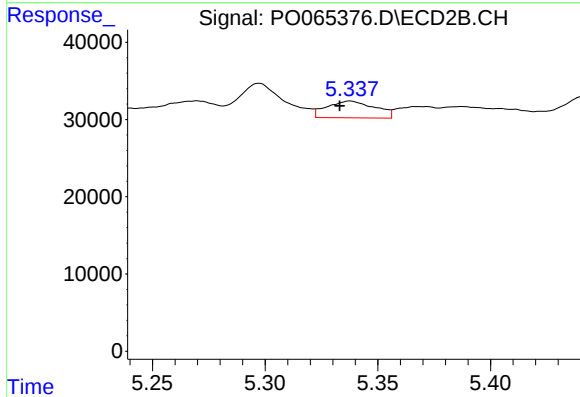
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 15946
Conc: 16.64 ng/ml



#25 AR-1248-5

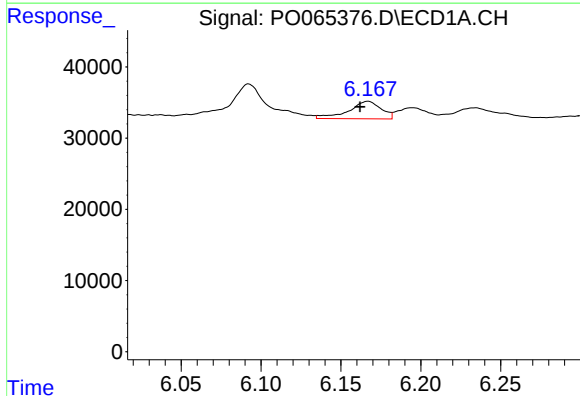
R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 36970
Conc: 40.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



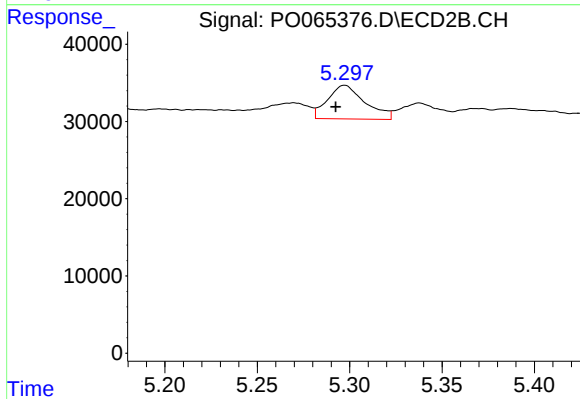
#25 AR-1248-5

R.T.: 5.338 min
Delta R.T.: 0.005 min
Response: 32092
Conc: 31.70 ng/ml



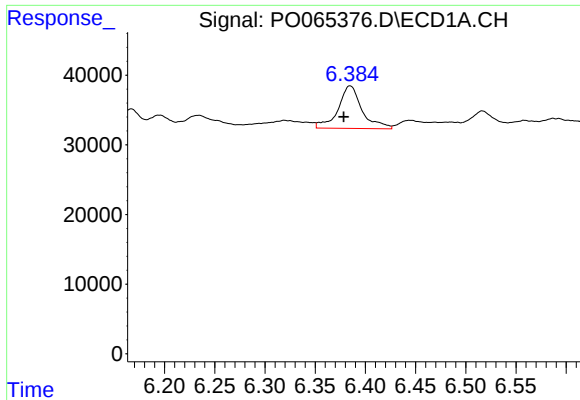
#26 AR-1254-1

R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 34842
Conc: 41.07 ng/ml



#26 AR-1254-1

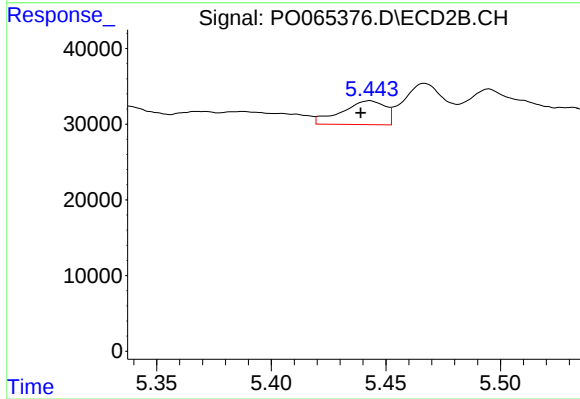
R.T.: 5.297 min
Delta R.T.: 0.005 min
Response: 61318
Conc: 42.33 ng/ml



#27 AR-1254-2

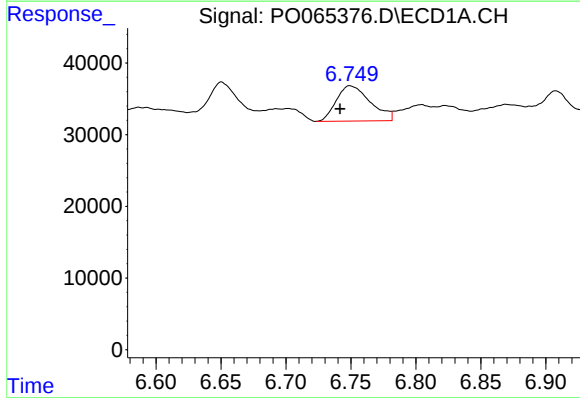
R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 100864
Conc: 73.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



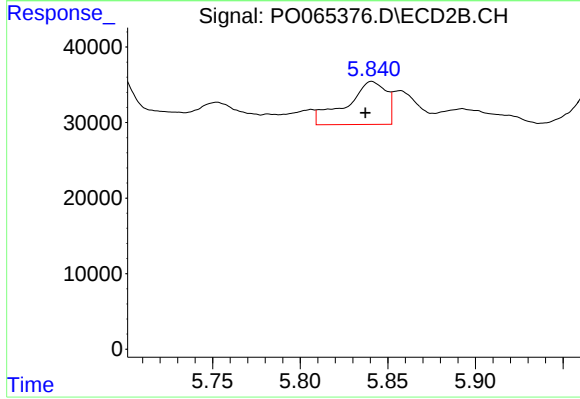
#27 AR-1254-2

R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 41829
Conc: 31.62 ng/ml



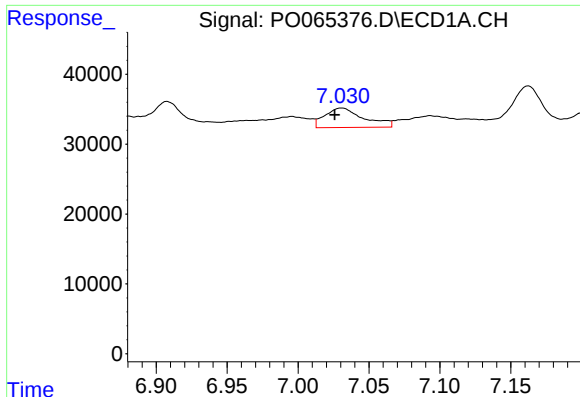
#28 AR-1254-3

R.T.: 6.749 min
Delta R.T.: 0.008 min
Response: 89765
Conc: 57.92 ng/ml



#28 AR-1254-3

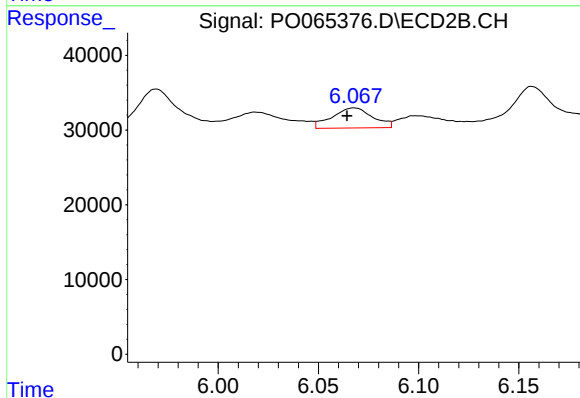
R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 90703
Conc: 40.25 ng/ml



#29 AR-1254-4

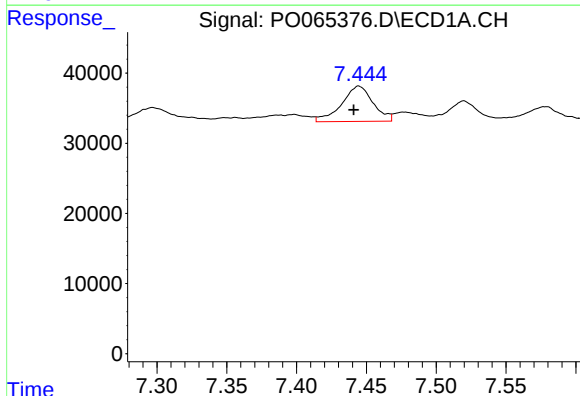
R.T.: 7.031 min
Delta R.T.: 0.005 min
Response: 53109
Conc: 41.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



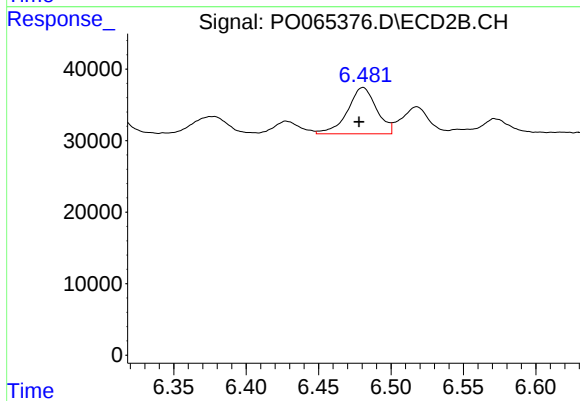
#29 AR-1254-4

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 37991
Conc: 25.20 ng/ml



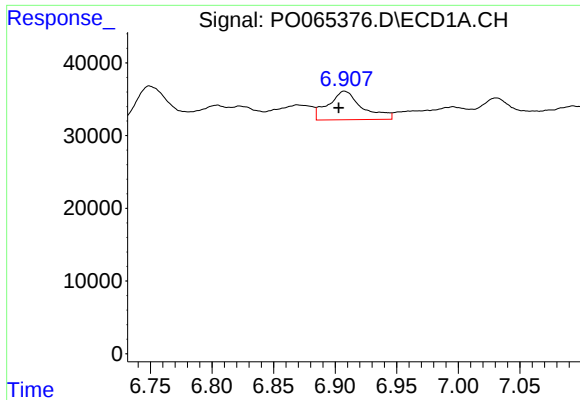
#30 AR-1254-5

R.T.: 7.445 min
Delta R.T.: 0.004 min
Response: 78863
Conc: 56.16 ng/ml



#30 AR-1254-5

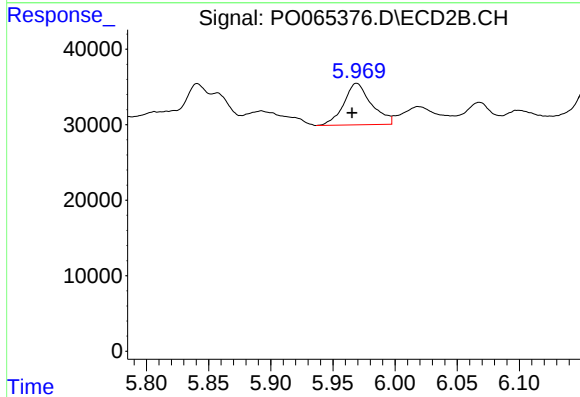
R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 90454
Conc: 40.64 ng/ml



#31 AR-1260-1

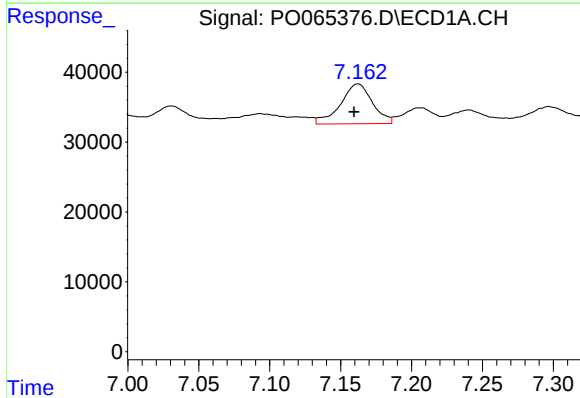
R.T.: 6.908 min
Delta R.T.: 0.005 min
Response: 75401
Conc: 54.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



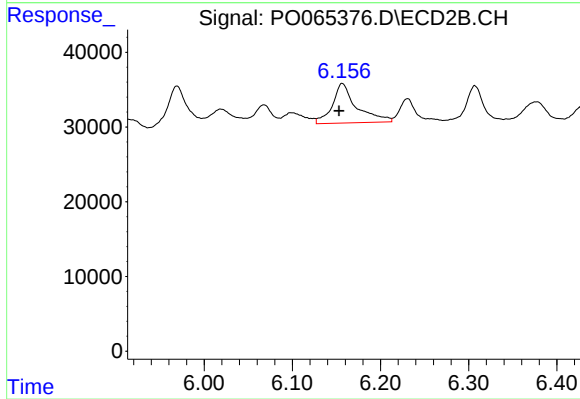
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 85212
Conc: 45.26 ng/ml



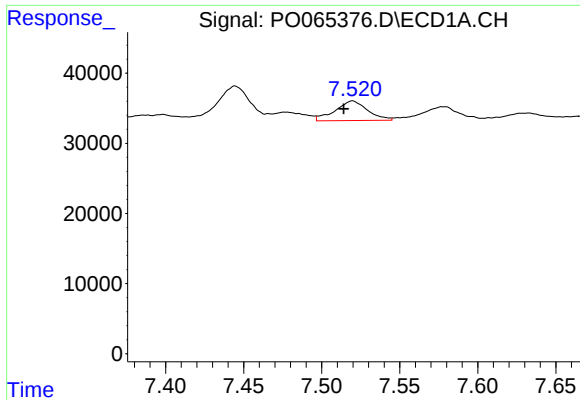
#32 AR-1260-2

R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 89748
Conc: 51.15 ng/ml



#32 AR-1260-2

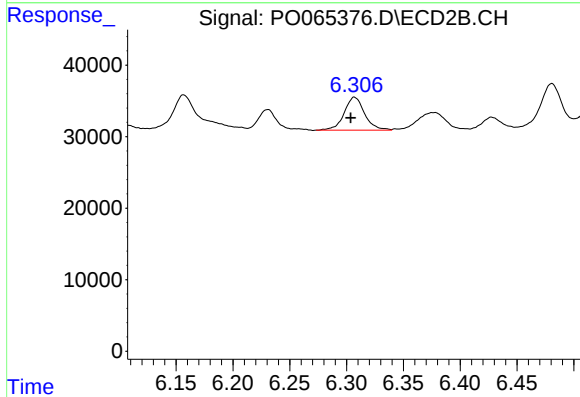
R.T.: 6.156 min
Delta R.T.: 0.004 min
Response: 101107
Conc: 41.62 ng/ml



#33 AR-1260-3

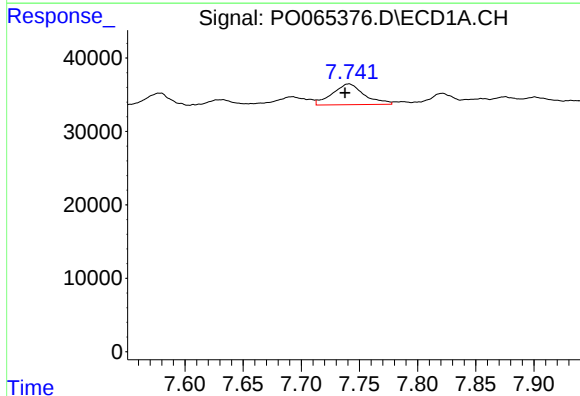
R.T.: 7.520 min
Delta R.T.: 0.006 min
Response: 40529
Conc: 28.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



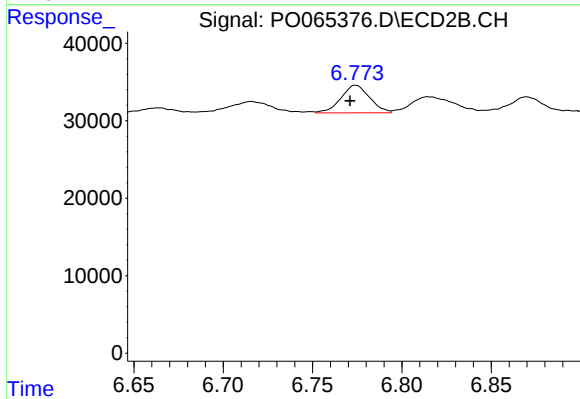
#33 AR-1260-3

R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 57694
Conc: 26.65 ng/ml



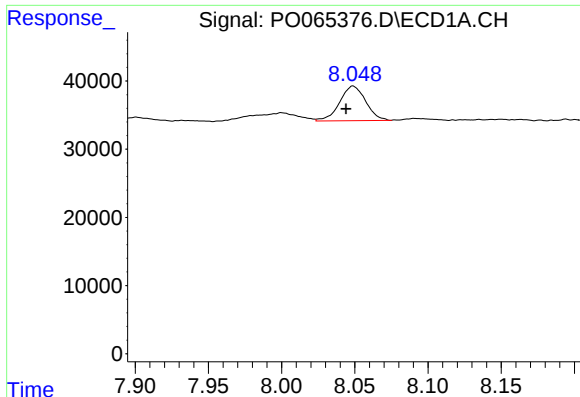
#34 AR-1260-4

R.T.: 7.741 min
Delta R.T.: 0.003 min
Response: 54171
Conc: 31.02 ng/ml



#34 AR-1260-4

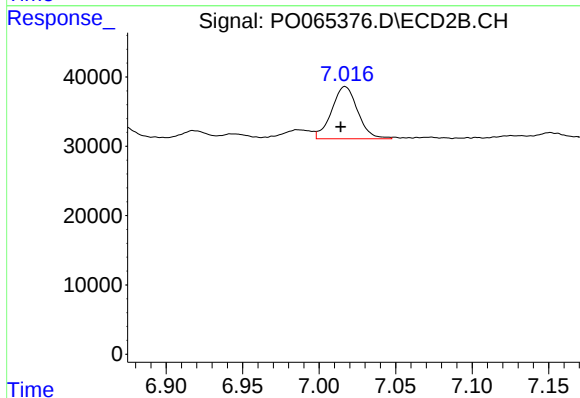
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 39888
Conc: 19.88 ng/ml



#35 AR-1260-5

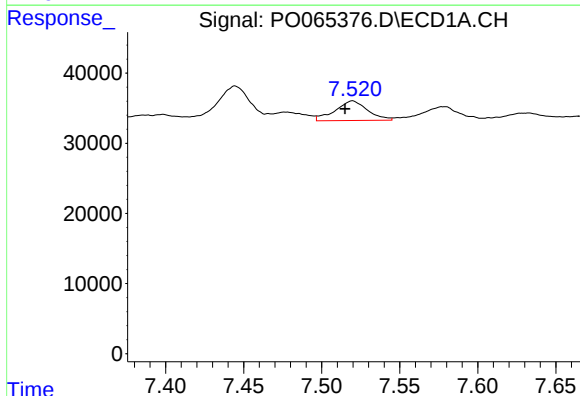
R.T.: 8.049 min
Delta R.T.: 0.005 min
Response: 62858
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



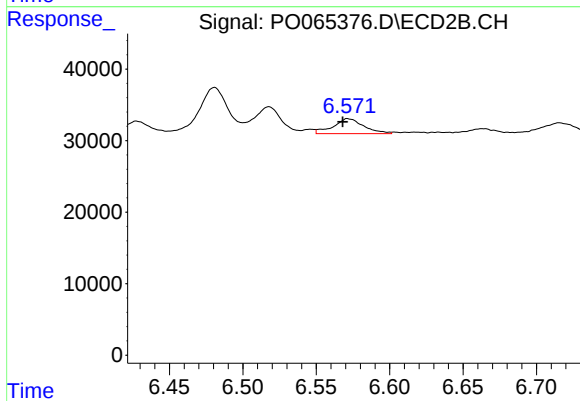
#35 AR-1260-5

R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 89241
Conc: 18.03 ng/ml



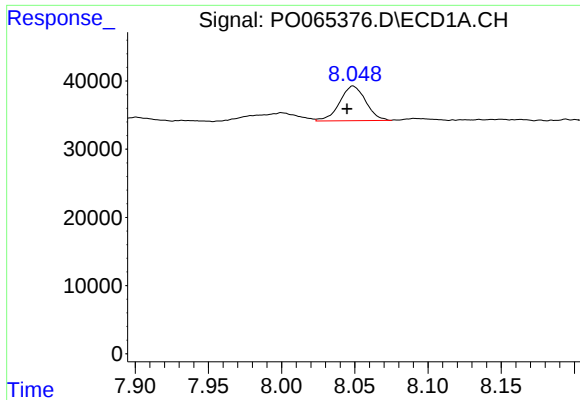
#36 AR-1262-1

R.T.: 7.520 min
Delta R.T.: 0.005 min
Response: 40529
Conc: 24.50 ng/ml



#36 AR-1262-1

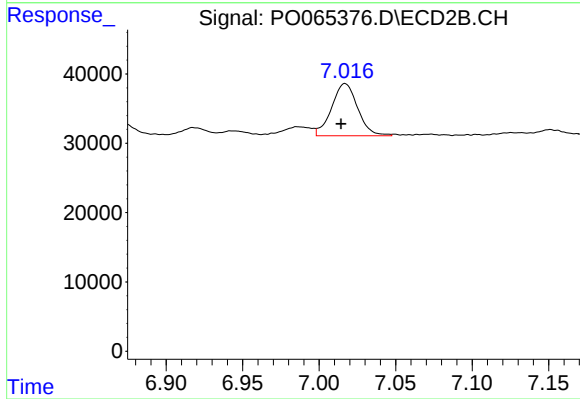
R.T.: 6.571 min
Delta R.T.: 0.003 min
Response: 30373
Conc: 32.22 ng/ml



#37 AR-1262-2

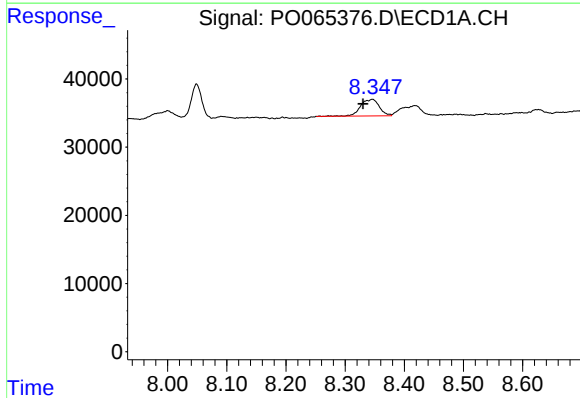
R.T.: 8.049 min
Delta R.T.: 0.004 min
Response: 62858
Conc: 19.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



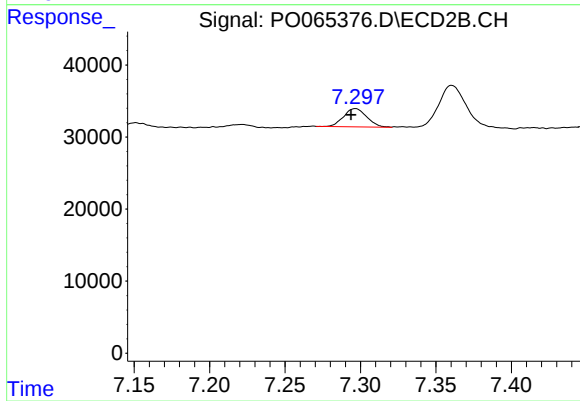
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 89241
Conc: 19.86 ng/ml



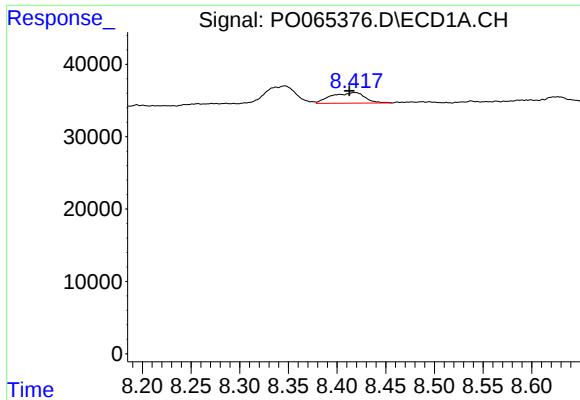
#38 AR-1262-3

R.T.: 8.346 min
Delta R.T.: 0.016 min
Response: 53858
Conc: 23.66 ng/ml



#38 AR-1262-3

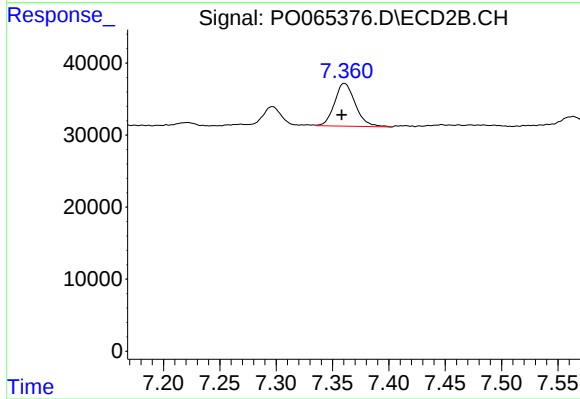
R.T.: 7.297 min
Delta R.T.: 0.003 min
Response: 27281
Conc: 16.21 ng/ml



#39 AR-1262-4

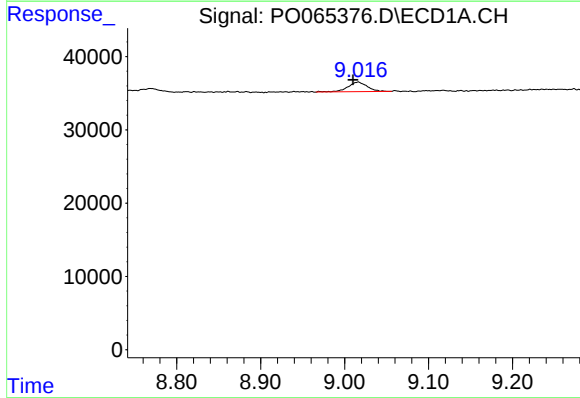
R.T.: 8.418 min
Delta R.T.: 0.006 min
Response: 34867
Conc: 19.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



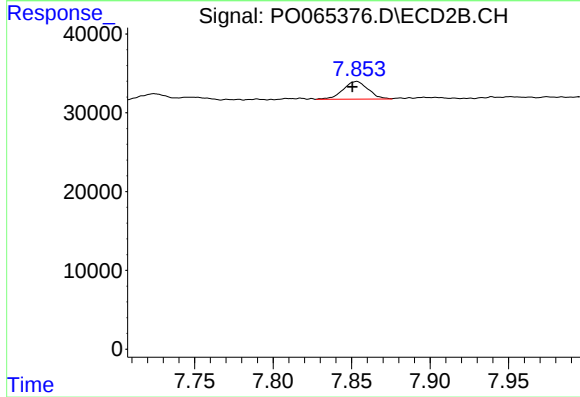
#39 AR-1262-4

R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 76451
Conc: 22.23 ng/ml



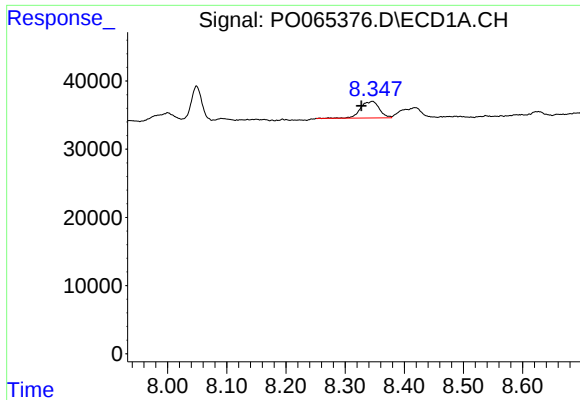
#40 AR-1262-5

R.T.: 9.016 min
Delta R.T.: 0.006 min
Response: 20467
Conc: 15.39 ng/ml



#40 AR-1262-5

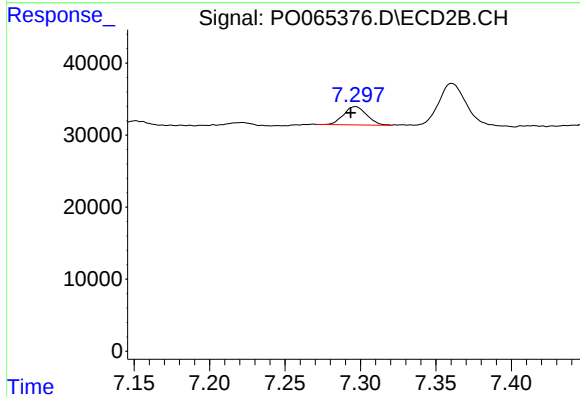
R.T.: 7.853 min
Delta R.T.: 0.003 min
Response: 24995
Conc: 14.66 ng/ml



#41 AR-1268-1

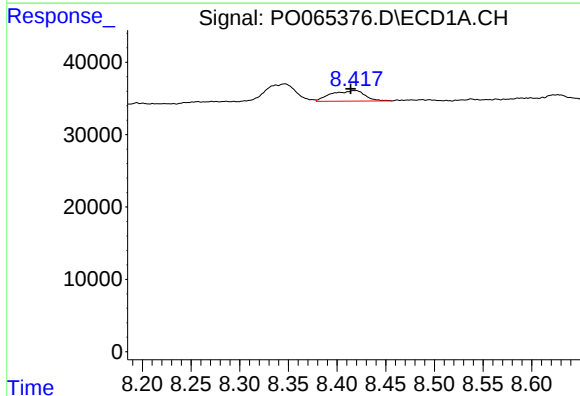
R.T.: 8.346 min
Delta R.T.: 0.019 min
Response: 53858
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



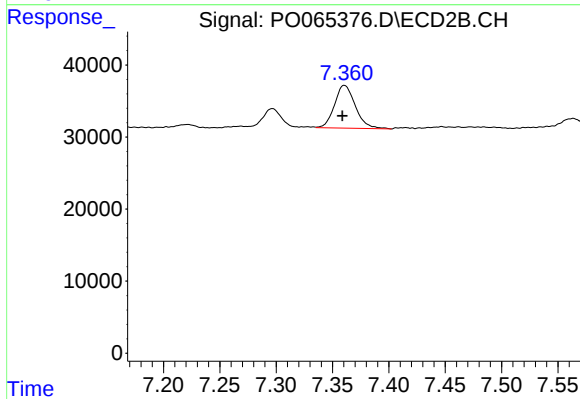
#41 AR-1268-1

R.T.: 7.297 min
Delta R.T.: 0.003 min
Response: 27281
Conc: 5.14 ng/ml



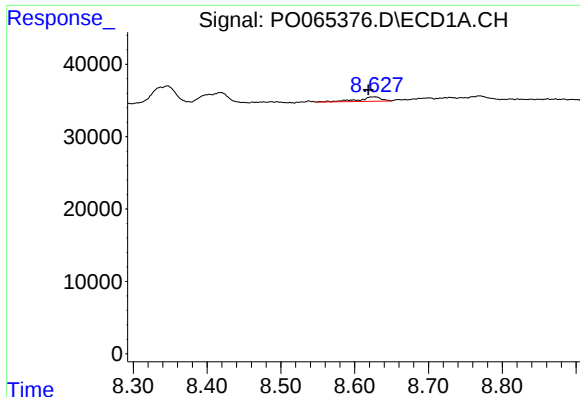
#42 AR-1268-2

R.T.: 8.418 min
Delta R.T.: 0.004 min
Response: 34867
Conc: 9.06 ng/ml



#42 AR-1268-2

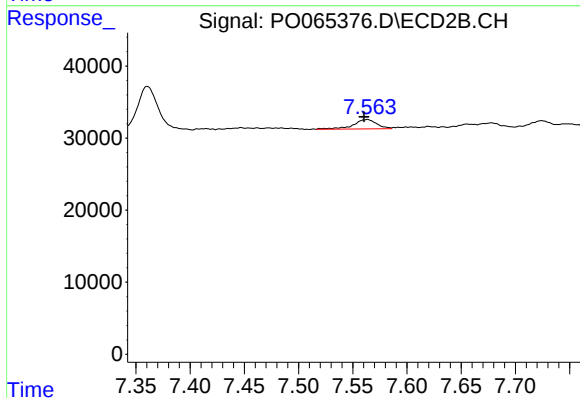
R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 76451
Conc: 15.05 ng/ml



#43 AR-1268-3

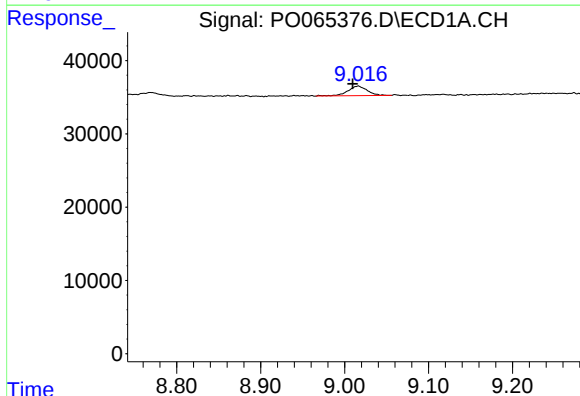
R.T.: 8.627 min
Delta R.T.: 0.008 min
Response: 13322
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



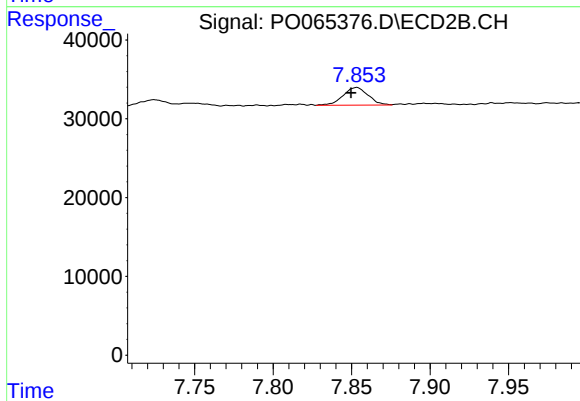
#43 AR-1268-3

R.T.: 7.564 min
Delta R.T.: 0.003 min
Response: 19719
Conc: 4.64 ng/ml



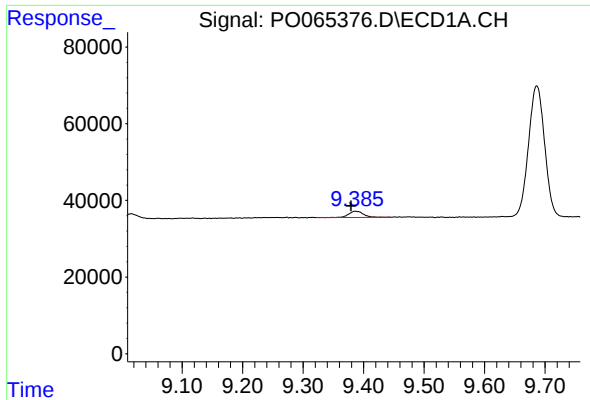
#44 AR-1268-4

R.T.: 9.016 min
Delta R.T.: 0.007 min
Response: 20467
Conc: 13.32 ng/ml



#44 AR-1268-4

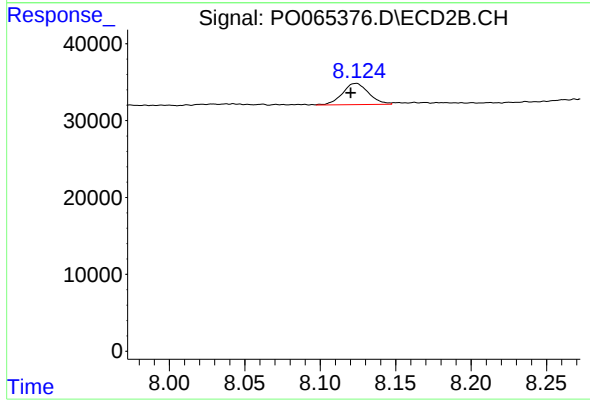
R.T.: 7.853 min
Delta R.T.: 0.004 min
Response: 24995
Conc: 12.63 ng/ml



#45 AR-1268-5

R.T.: 9.386 min
Delta R.T.: 0.007 min
Response: 28758
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: 0.004 min
Response: 33466
Conc: 2.33 ng/ml