

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052720\
 Data File : P0068581.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2020 8:49
 Operator : DD\AJ
 Sample : L2745-12
 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: May 27 12:34:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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...	4.893	3.929	604126	874749	21.540	25.492
2)	SA Decachlor...	10.836	9.199	623141	718497	15.660	18.663
Target Compounds							
3)	L1 AR-1016-1	6.226	5.179	126348	79438	115.463	56.889 #
4)	L1 AR-1016-2	6.226	5.201	126348	95061	84.162	51.168 #
5)	L1 AR-1016-3	6.299	5.389	74447	149050	79.881	147.891 #
6)	L1 AR-1016-4	6.445	5.442	32727	92546	42.615	111.148 #
7)	L1 AR-1016-5	6.723	5.669	11758	113159	15.465	105.375 #
8)	L2 AR-1221-1	5.216	0.000	24239	0	78.285	N.D. #
9)	L2 AR-1221-2	5.245	4.276	30654	28242	131.355	93.759 #
10)	L2 AR-1221-3	5.351	4.383	53864	55465	71.190	59.226
11)	L3 AR-1232-1	5.351	4.383	53864	55465	87.701	71.909
12)	L3 AR-1232-2	5.919	5.201	90176	95061	292.620	118.701 #
13)	L3 AR-1232-3	6.226	5.389	126348	149050	198.173	350.973 #
14)	L3 AR-1232-4	6.445	5.488	32727	146564	103.978	390.368 #
15)	L3 AR-1232-5	6.507	5.669	31158	113159	147.257	271.601 #
16)	L4 AR-1242-1	6.226	5.179	126348	79438	143.603	73.149 #
17)	L4 AR-1242-2	6.226	5.201	126348	95061	105.683	67.027 #
18)	L4 AR-1242-3	6.299	5.389	74447	149050	99.646	187.042 #
19)	L4 AR-1242-4	6.445	5.488	32727	146564	53.443	189.696 #
20)	L4 AR-1242-5	7.192	6.049	48493	206293	65.661	204.551 #
21)	L5 AR-1248-1	6.226	5.179	126348	79438	190.605	97.871 #
22)	L5 AR-1248-2	6.507	5.442	31158	92546	37.371	87.128 #
23)	L5 AR-1248-3	6.723	5.488	11758	146564	11.953	137.104 #
24)	L5 AR-1248-4	7.151	5.669	146140	113159	123.887	87.691 #
25)	L5 AR-1248-5	7.192	6.086	48493	139065	43.539	106.896 #
26)	L6 AR-1254-1	7.151	6.049	146140	206293	122.885	101.801
27)	L6 AR-1254-2	7.352	6.208	172142	152647	93.249	85.188
28)	L6 AR-1254-3	7.732	6.626	265952	233489	137.369	81.146 #
29)	L6 AR-1254-4	8.021	6.865	45123	125356	28.192	64.978 #
30)	L6 AR-1254-5	8.476	7.292	59560	495184	36.255	183.617 #
31)	L7 AR-1260-1	7.892	6.763	198369	328365	142.380	171.089
32)	L7 AR-1260-2	8.156	6.961	382923	279106	215.822	118.965 #
33)	L7 AR-1260-3	8.518	7.112	107654	246170	74.104	112.962 #
34)	L7 AR-1260-4	8.746	7.594	157220	179945	100.965	94.593
35)	L7 AR-1260-5	9.068	7.843	205378	335778	61.828	75.554
36)	L8 AR-1262-1	8.518	7.292	107654	495184	53.811	348.106 #
37)	L8 AR-1262-2	9.068	7.843	205378	335778	56.974	72.250 #
38)	L8 AR-1262-3	9.394	8.129	63645	180510	24.520	93.486 #
39)	L8 AR-1262-4	9.462	8.190	96235	314274	46.578	89.475 #
40)	L8 AR-1262-5	0.000	8.687	0	112745	N.D.	65.356 #
41)	L9 AR-1268-1	9.394	8.129	63645	180510	13.367	32.077 #

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 Sample : L2745-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

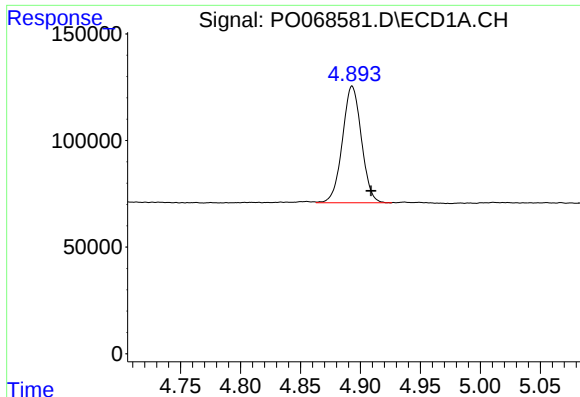
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:34:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
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 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	9.462	8.190	96235	314274	21.037	61.432 #
43) L9	AR-1268-3	9.684	8.399	49657	79743	12.556	18.808 #
44) L9	AR-1268-4	0.000	8.687	0	112745	N.D.	55.710 #
45) L9	AR-1268-5	10.512	8.962	134155	186361	10.333	14.152 #

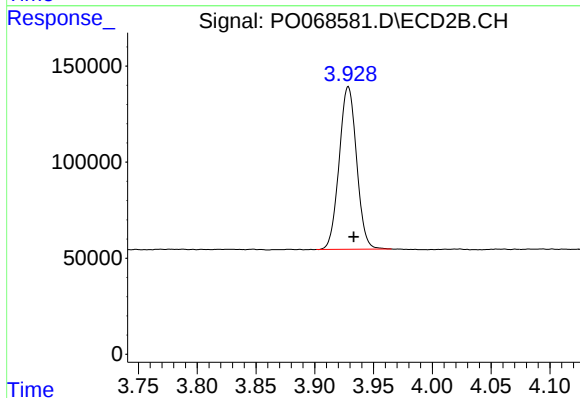
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

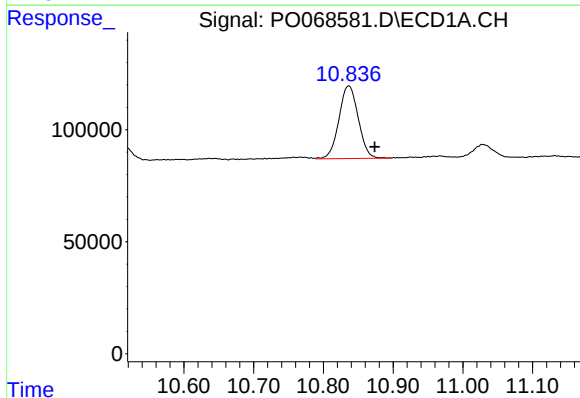
R.T.: 4.893 min
Delta R.T.: -0.016 min
Response: 604126
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



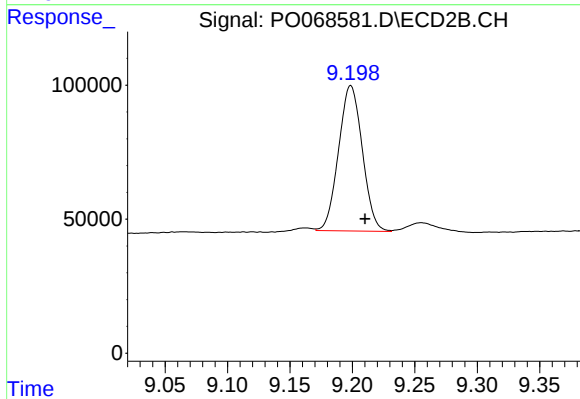
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 874749
Conc: 25.49 ng/ml



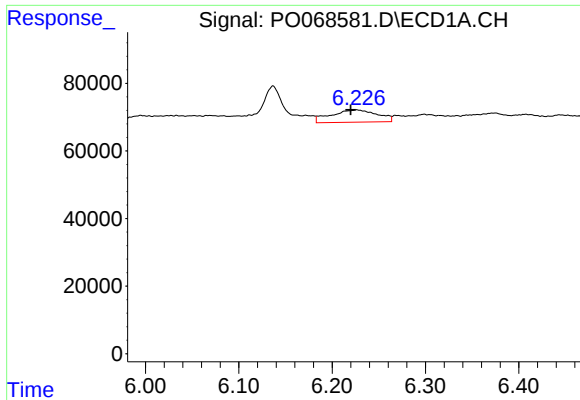
#2 Decachlorobiphenyl

R.T.: 10.836 min
Delta R.T.: -0.037 min
Response: 623141
Conc: 15.66 ng/ml



#2 Decachlorobiphenyl

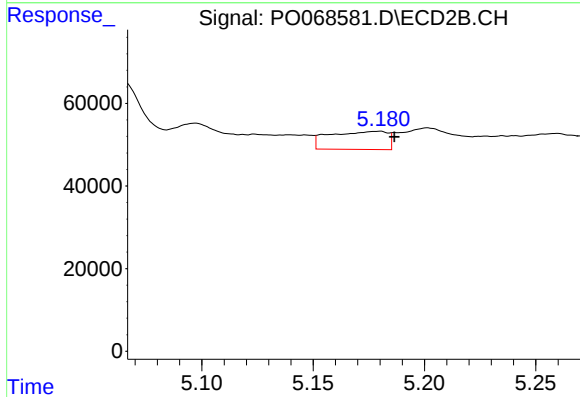
R.T.: 9.199 min
Delta R.T.: -0.011 min
Response: 718497
Conc: 18.66 ng/ml



#3 AR-1016-1

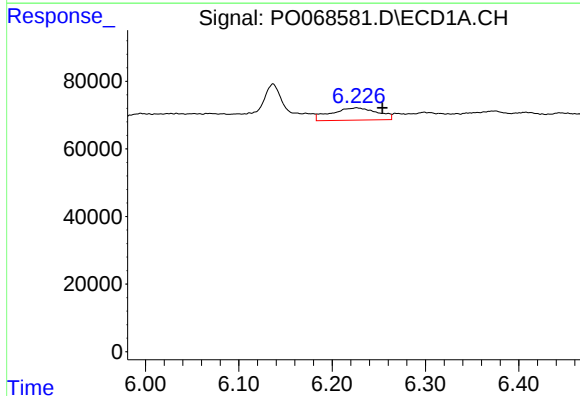
R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 126348
Conc: 115.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



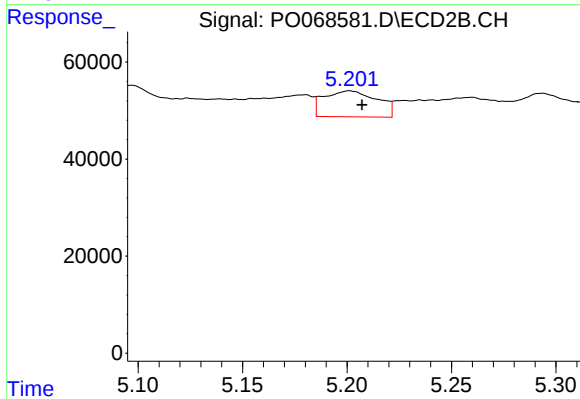
#3 AR-1016-1

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 79438
Conc: 56.89 ng/ml



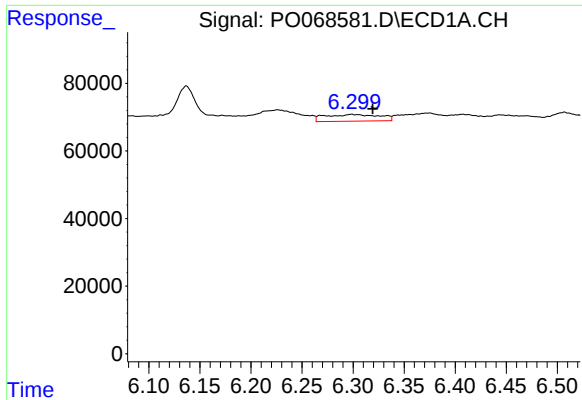
#4 AR-1016-2

R.T.: 6.226 min
Delta R.T.: -0.028 min
Response: 126348
Conc: 84.16 ng/ml



#4 AR-1016-2

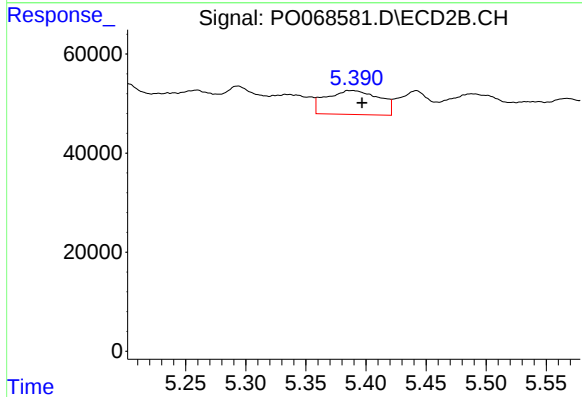
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 95061
Conc: 51.17 ng/ml



#5 AR-1016-3

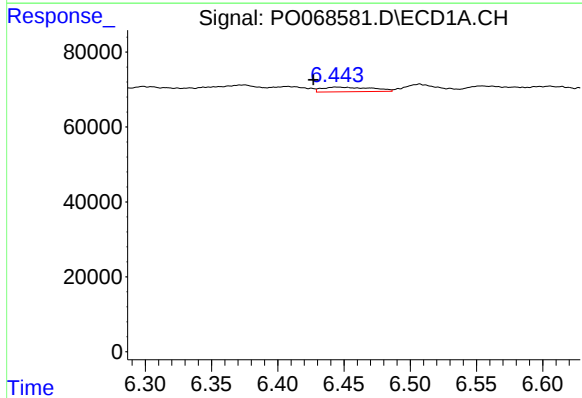
R.T.: 6.299 min
Delta R.T.: -0.020 min
Response: 74447
Conc: 79.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



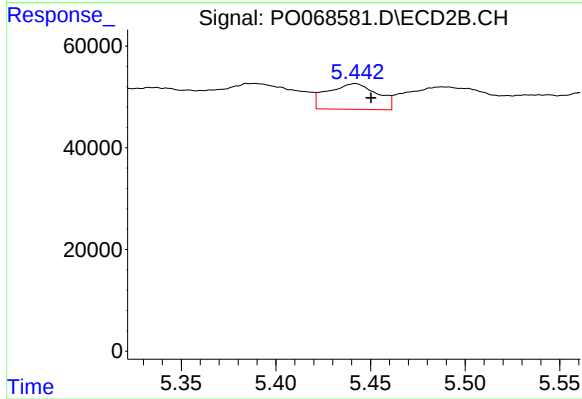
#5 AR-1016-3

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 149050
Conc: 147.89 ng/ml



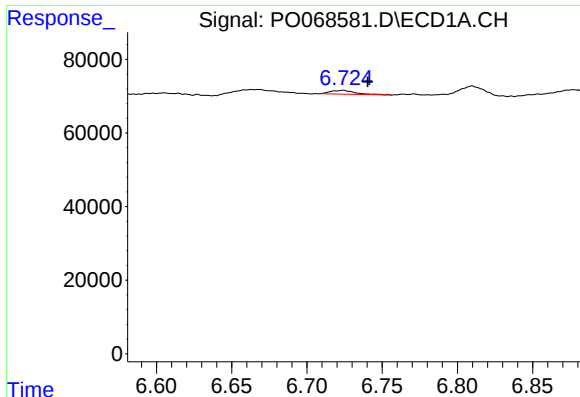
#6 AR-1016-4

R.T.: 6.445 min
Delta R.T.: 0.018 min
Response: 32727
Conc: 42.61 ng/ml



#6 AR-1016-4

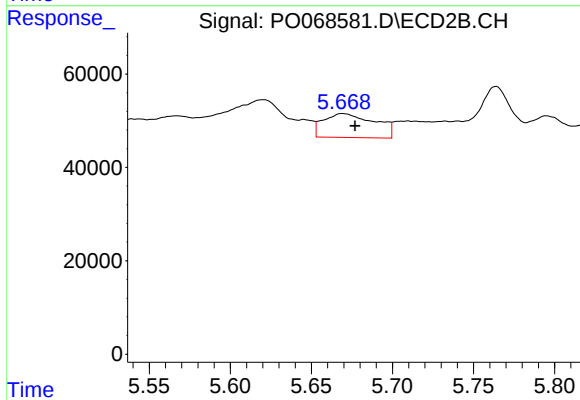
R.T.: 5.442 min
Delta R.T.: -0.008 min
Response: 92546
Conc: 111.15 ng/ml



#7 AR-1016-5

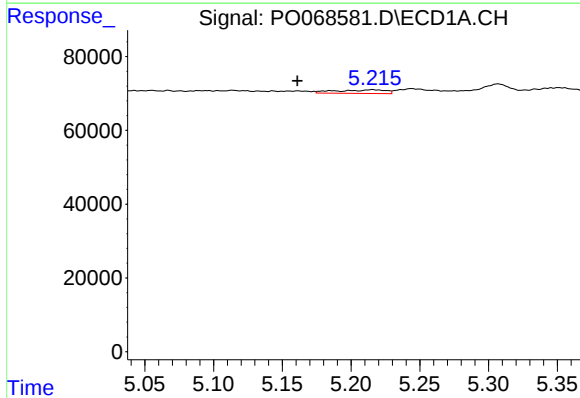
R.T.: 6.723 min
Delta R.T.: -0.017 min
Response: 11758
Conc: 15.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



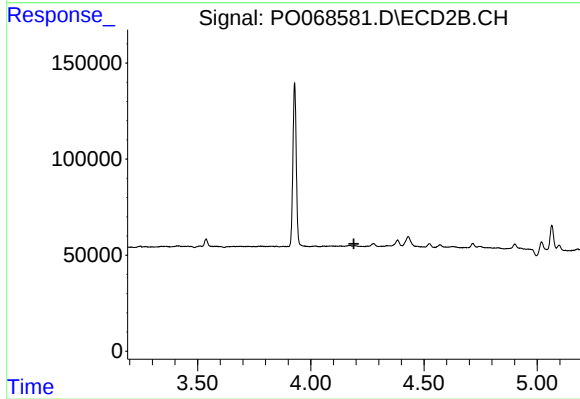
#7 AR-1016-5

R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 113159
Conc: 105.38 ng/ml



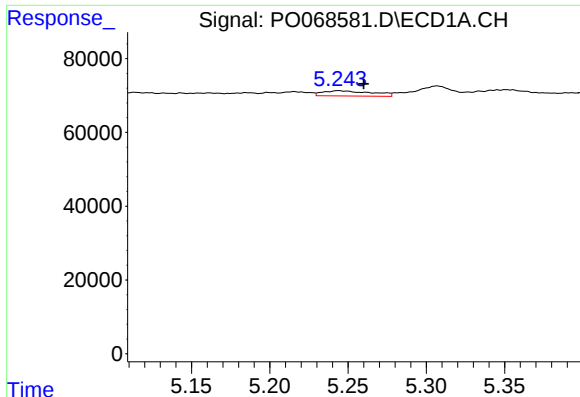
#8 AR-1221-1

R.T.: 5.216 min
Delta R.T.: 0.055 min
Response: 24239
Conc: 78.29 ng/ml



#8 AR-1221-1

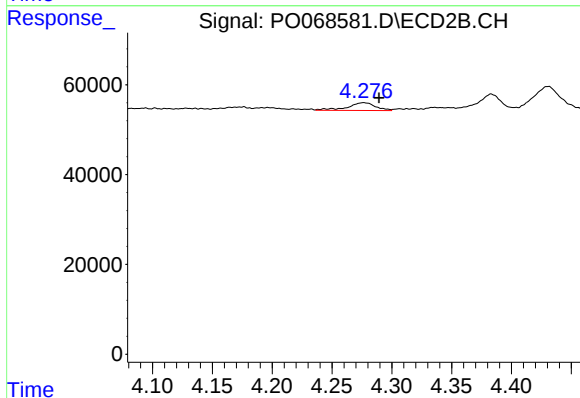
R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#9 AR-1221-2

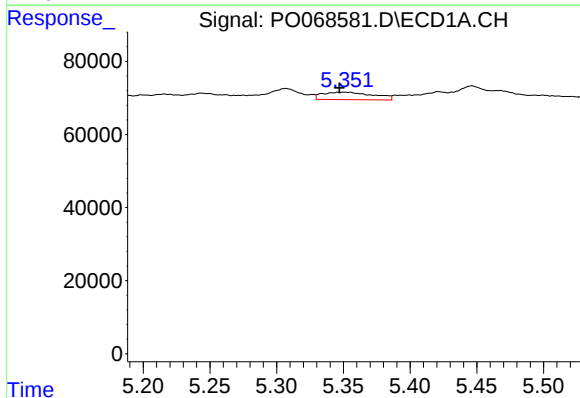
R.T.: 5.245 min
Delta R.T.: -0.015 min
Response: 30654
Conc: 131.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



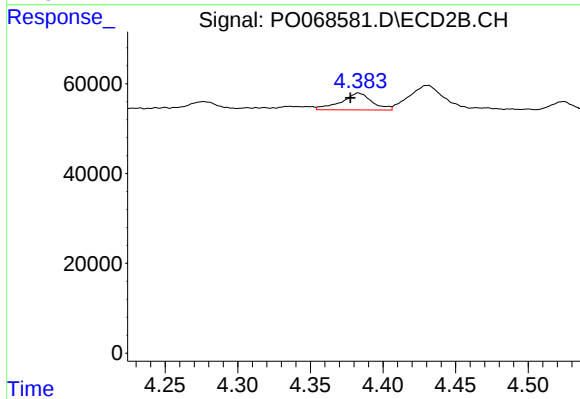
#9 AR-1221-2

R.T.: 4.276 min
Delta R.T.: -0.013 min
Response: 28242
Conc: 93.76 ng/ml



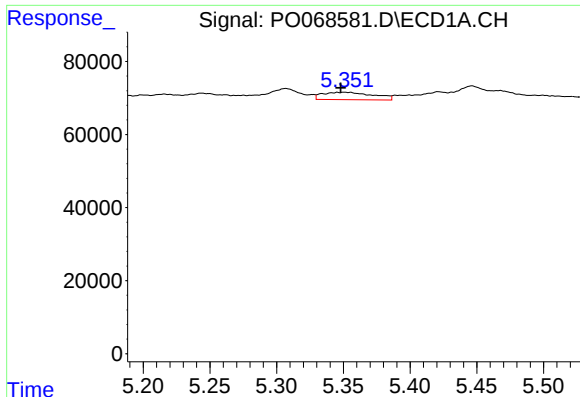
#10 AR-1221-3

R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 53864
Conc: 71.19 ng/ml



#10 AR-1221-3

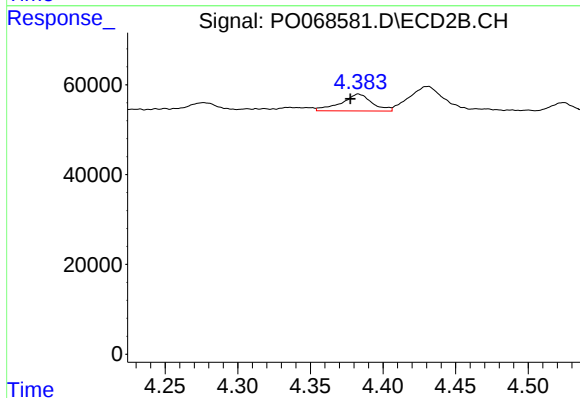
R.T.: 4.383 min
Delta R.T.: 0.006 min
Response: 55465
Conc: 59.23 ng/ml



#11 AR-1232-1

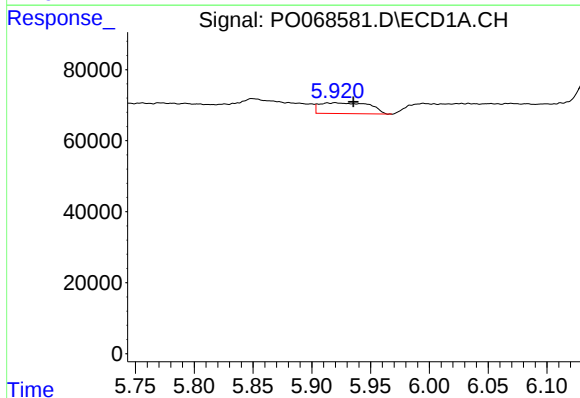
R.T.: 5.351 min
Delta R.T.: 0.003 min
Response: 53864
Conc: 87.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



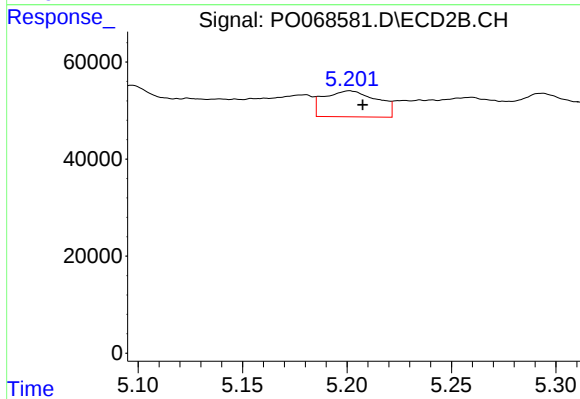
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: 0.006 min
Response: 55465
Conc: 71.91 ng/ml



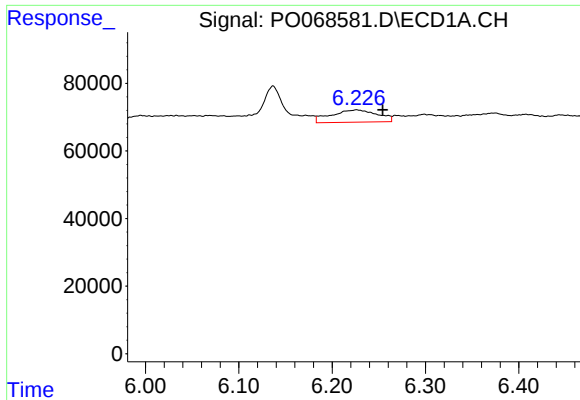
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: -0.016 min
Response: 90176
Conc: 292.62 ng/ml



#12 AR-1232-2

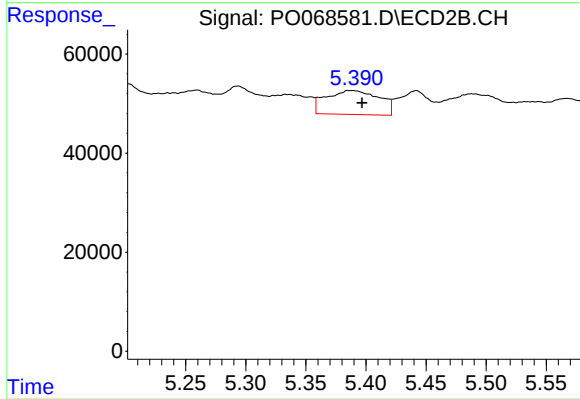
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 95061
Conc: 118.70 ng/ml



#13 AR-1232-3

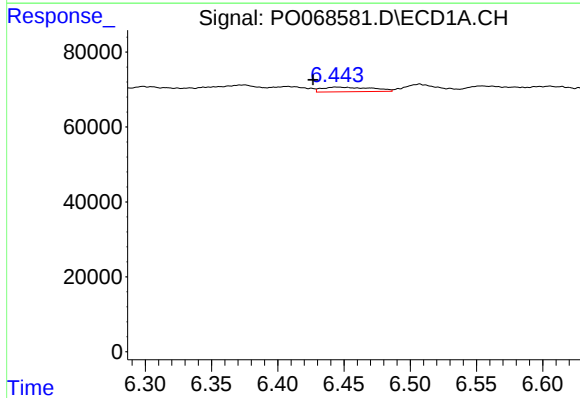
R.T.: 6.226 min
Delta R.T.: -0.028 min
Response: 126348
Conc: 198.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



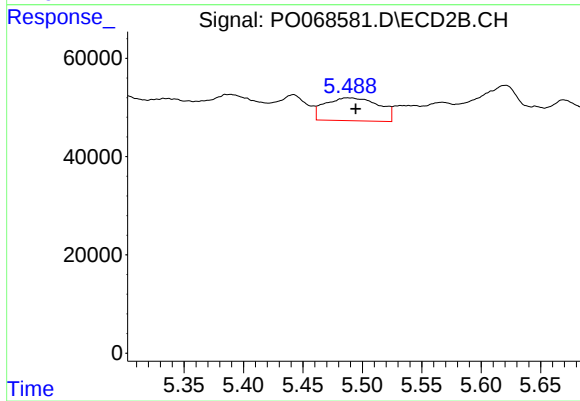
#13 AR-1232-3

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 149050
Conc: 350.97 ng/ml



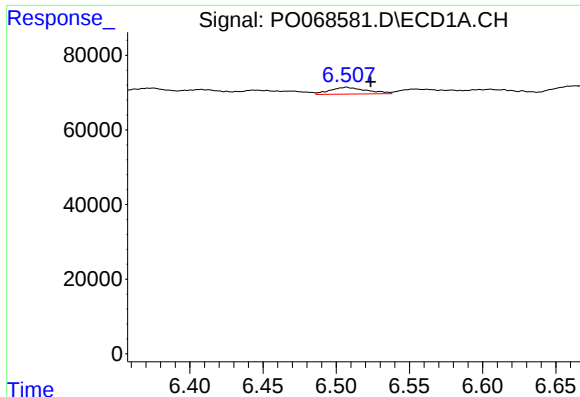
#14 AR-1232-4

R.T.: 6.445 min
Delta R.T.: 0.018 min
Response: 32727
Conc: 103.98 ng/ml



#14 AR-1232-4

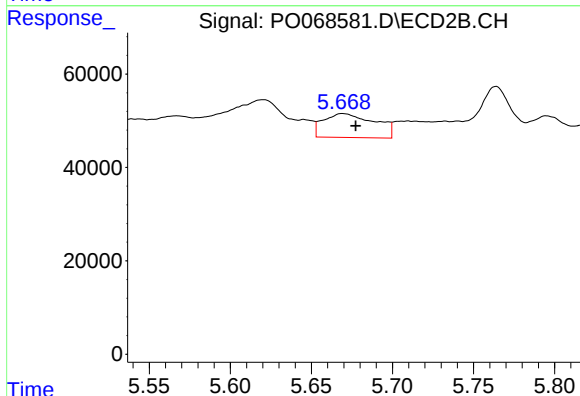
R.T.: 5.488 min
Delta R.T.: -0.007 min
Response: 146564
Conc: 390.37 ng/ml



#15 AR-1232-5

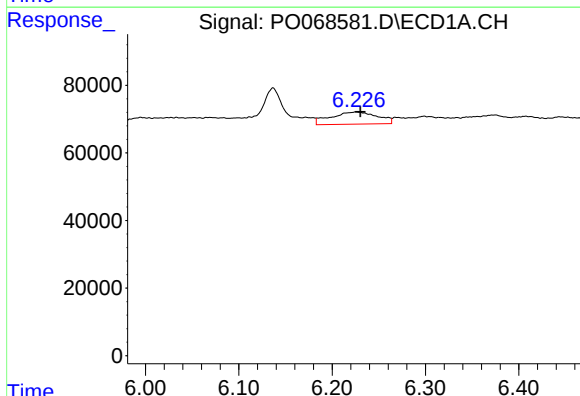
R.T.: 6.507 min
Delta R.T.: -0.017 min
Response: 31158
Conc: 147.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



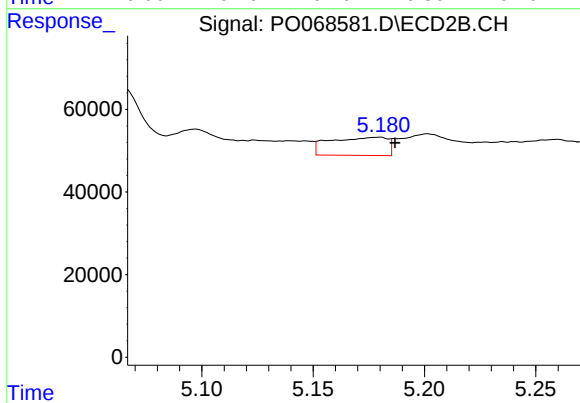
#15 AR-1232-5

R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 113159
Conc: 271.60 ng/ml



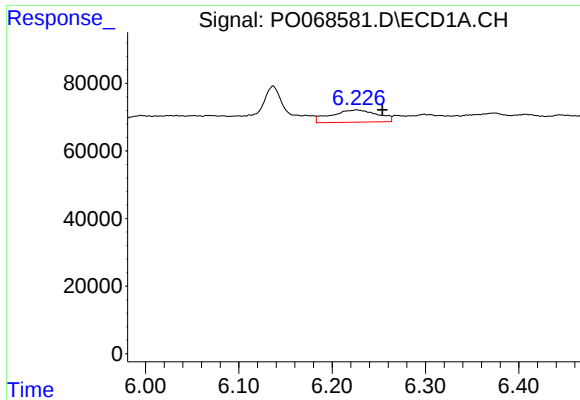
#16 AR-1242-1

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 126348
Conc: 143.60 ng/ml



#16 AR-1242-1

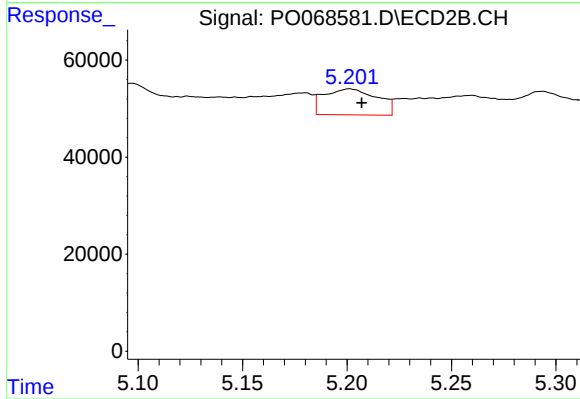
R.T.: 5.179 min
Delta R.T.: -0.008 min
Response: 79438
Conc: 73.15 ng/ml



#17 AR-1242-2

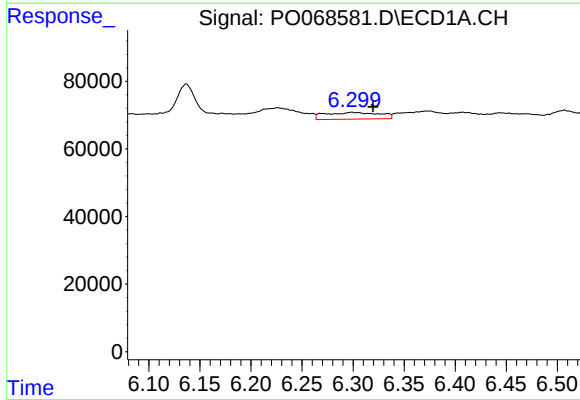
R.T.: 6.226 min
Delta R.T.: -0.028 min
Response: 126348
Conc: 105.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



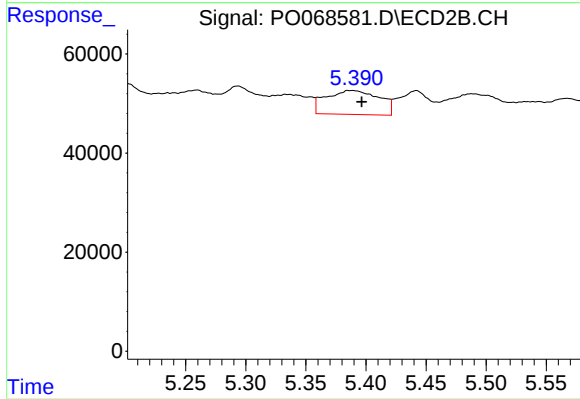
#17 AR-1242-2

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 95061
Conc: 67.03 ng/ml



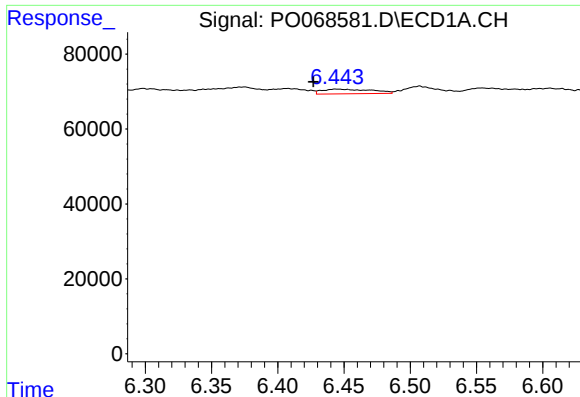
#18 AR-1242-3

R.T.: 6.299 min
Delta R.T.: -0.020 min
Response: 74447
Conc: 99.65 ng/ml



#18 AR-1242-3

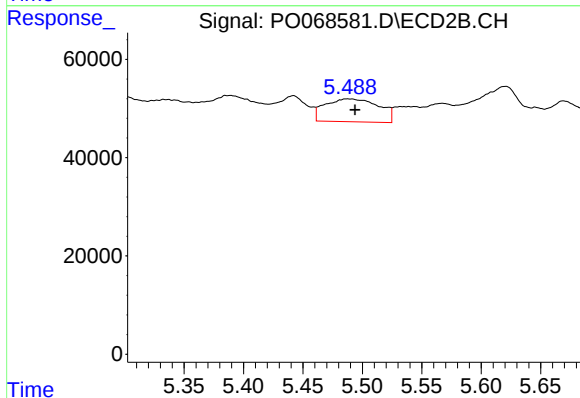
R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 149050
Conc: 187.04 ng/ml



#19 AR-1242-4

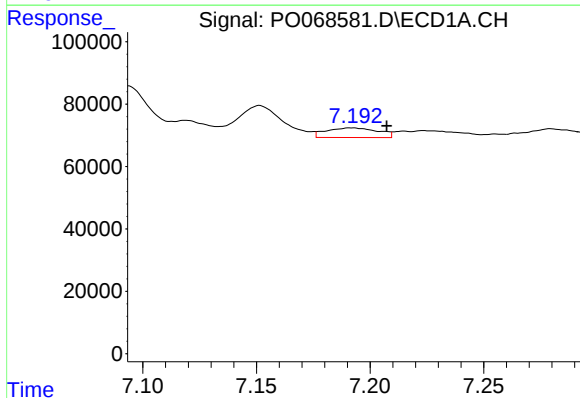
R.T.: 6.445 min
Delta R.T.: 0.018 min
Response: 32727
Conc: 53.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



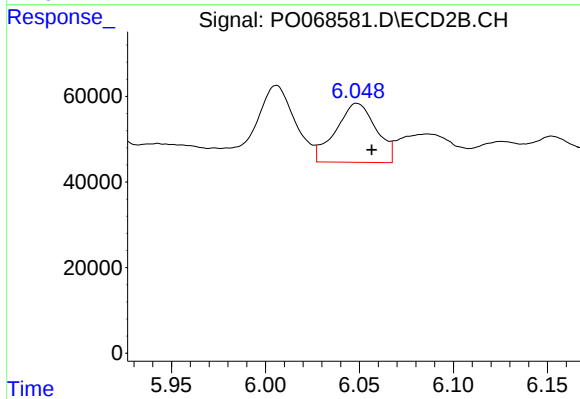
#19 AR-1242-4

R.T.: 5.488 min
Delta R.T.: -0.006 min
Response: 146564
Conc: 189.70 ng/ml



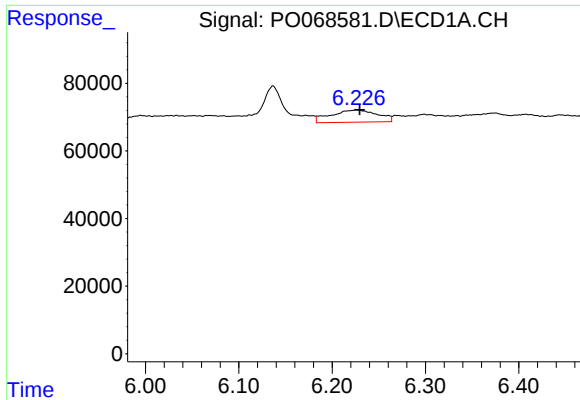
#20 AR-1242-5

R.T.: 7.192 min
Delta R.T.: -0.015 min
Response: 48493
Conc: 65.66 ng/ml



#20 AR-1242-5

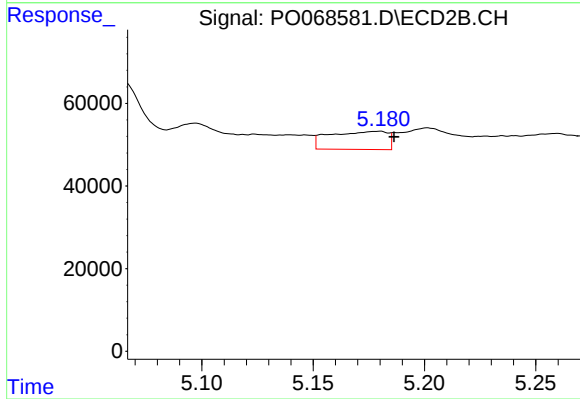
R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 206293
Conc: 204.55 ng/ml



#21 AR-1248-1

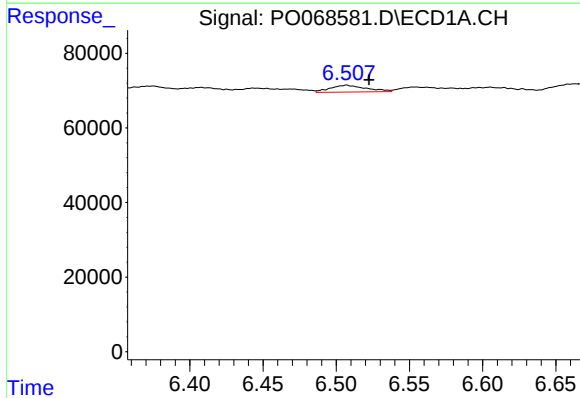
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 126348
Conc: 190.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



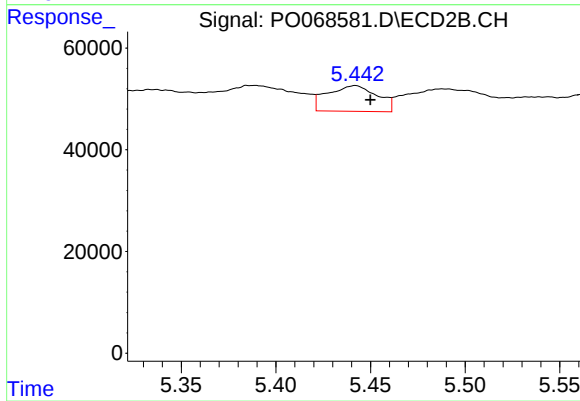
#21 AR-1248-1

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 79438
Conc: 97.87 ng/ml



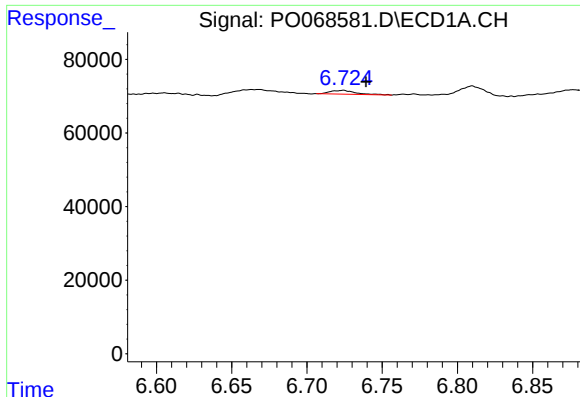
#22 AR-1248-2

R.T.: 6.507 min
Delta R.T.: -0.015 min
Response: 31158
Conc: 37.37 ng/ml



#22 AR-1248-2

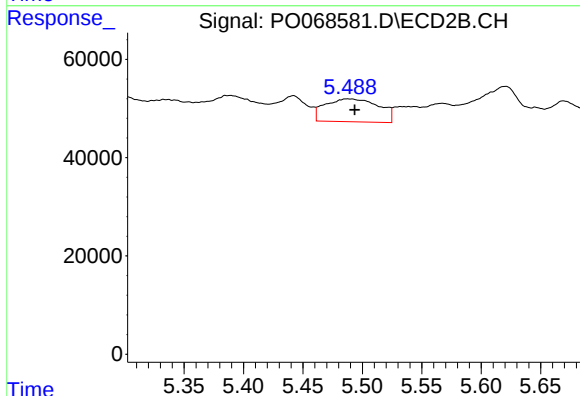
R.T.: 5.442 min
Delta R.T.: -0.008 min
Response: 92546
Conc: 87.13 ng/ml



#23 AR-1248-3

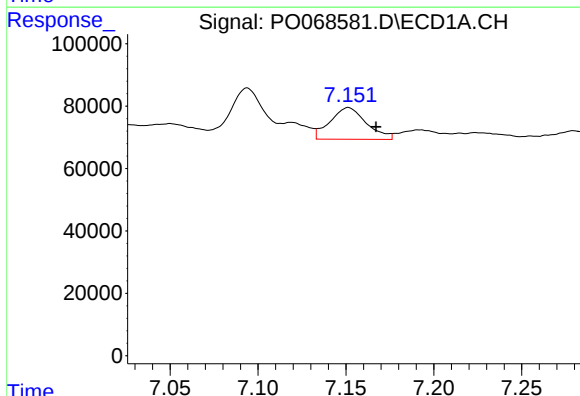
R.T.: 6.723 min
Delta R.T.: -0.016 min
Response: 11758
Conc: 11.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



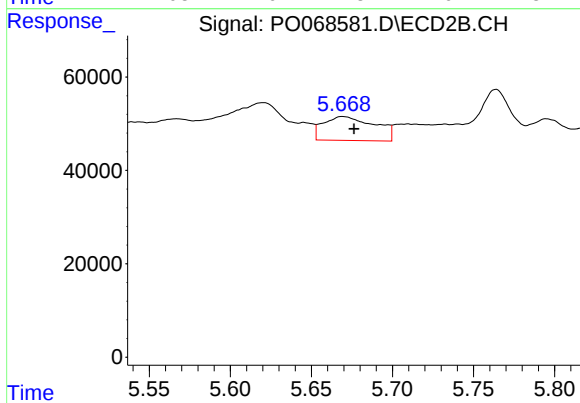
#23 AR-1248-3

R.T.: 5.488 min
Delta R.T.: -0.006 min
Response: 146564
Conc: 137.10 ng/ml



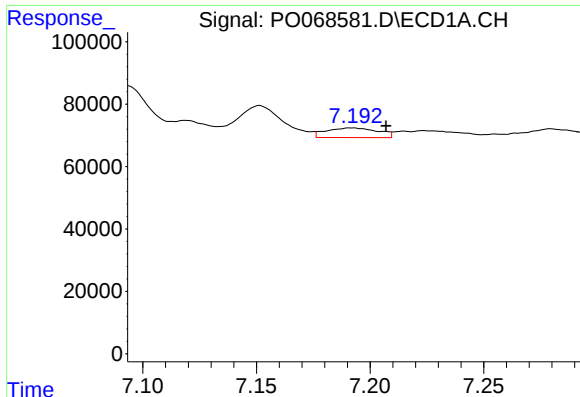
#24 AR-1248-4

R.T.: 7.151 min
Delta R.T.: -0.016 min
Response: 146140
Conc: 123.89 ng/ml



#24 AR-1248-4

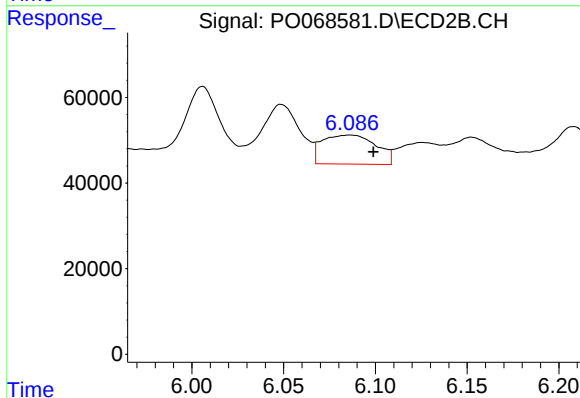
R.T.: 5.669 min
Delta R.T.: -0.007 min
Response: 113159
Conc: 87.69 ng/ml



#25 AR-1248-5

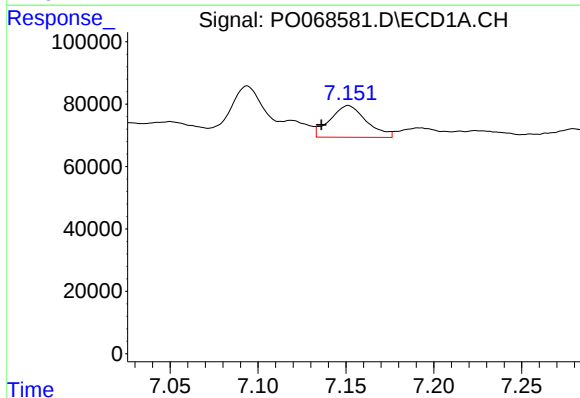
R.T.: 7.192 min
Delta R.T.: -0.015 min
Response: 48493
Conc: 43.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



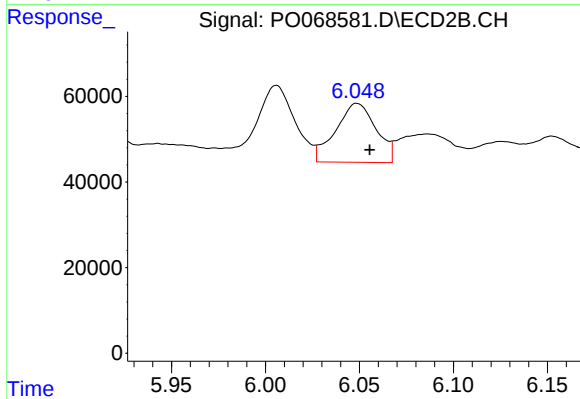
#25 AR-1248-5

R.T.: 6.086 min
Delta R.T.: -0.013 min
Response: 139065
Conc: 106.90 ng/ml



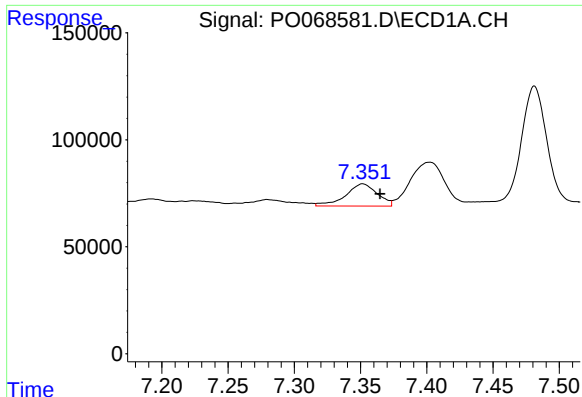
#26 AR-1254-1

R.T.: 7.151 min
Delta R.T.: 0.015 min
Response: 146140
Conc: 122.88 ng/ml



#26 AR-1254-1

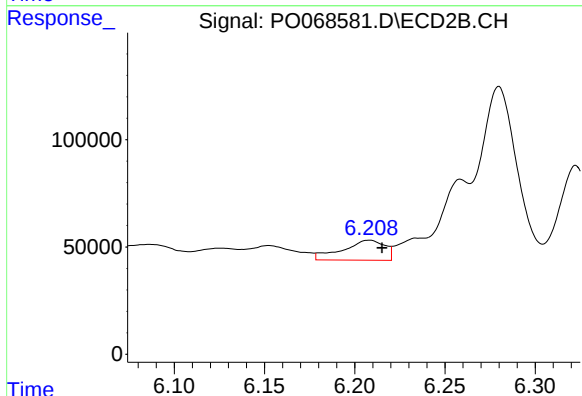
R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 206293
Conc: 101.80 ng/ml



#27 AR-1254-2

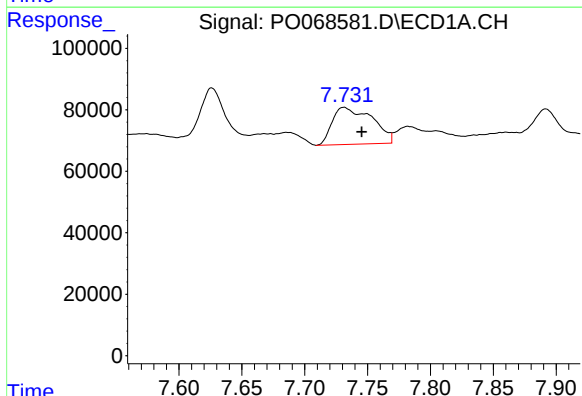
R.T.: 7.352 min
Delta R.T.: -0.013 min
Response: 172142
Conc: 93.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



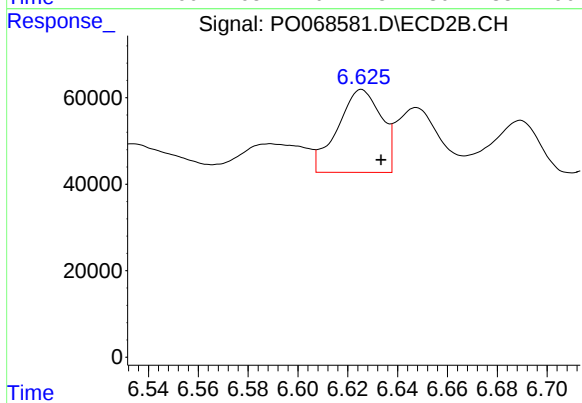
#27 AR-1254-2

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 152647
Conc: 85.19 ng/ml



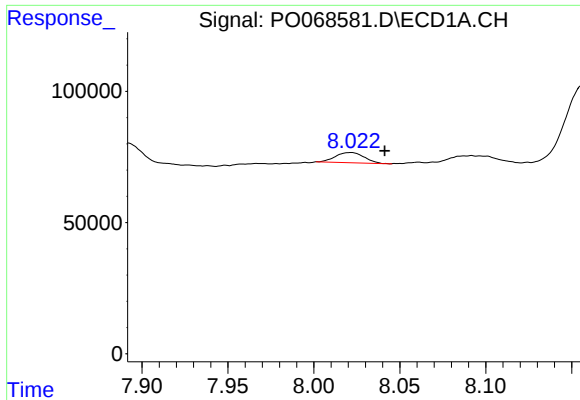
#28 AR-1254-3

R.T.: 7.732 min
Delta R.T.: -0.014 min
Response: 265952
Conc: 137.37 ng/ml



#28 AR-1254-3

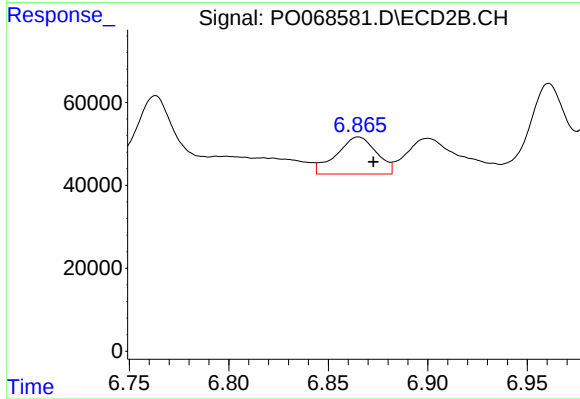
R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 233489
Conc: 81.15 ng/ml



#29 AR-1254-4

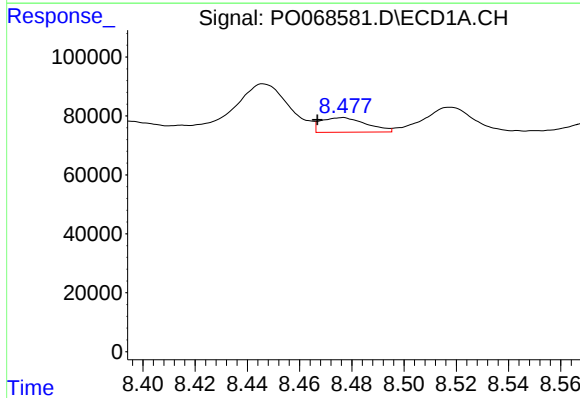
R.T.: 8.021 min
Delta R.T.: -0.020 min
Response: 45123
Conc: 28.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



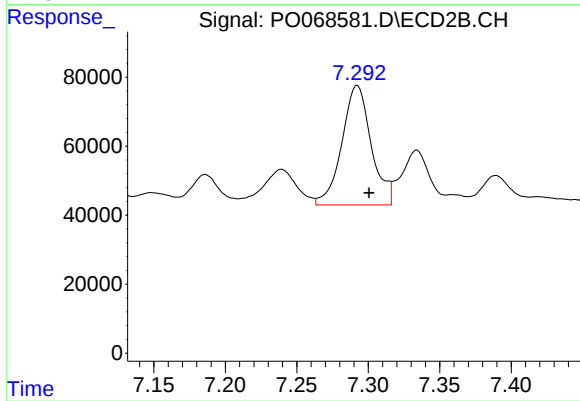
#29 AR-1254-4

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 125356
Conc: 64.98 ng/ml



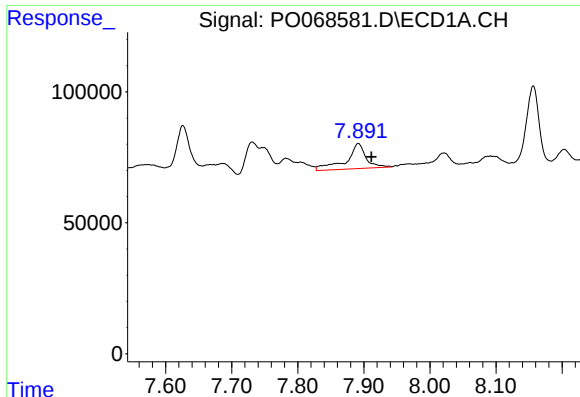
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: 0.009 min
Response: 59560
Conc: 36.26 ng/ml



#30 AR-1254-5

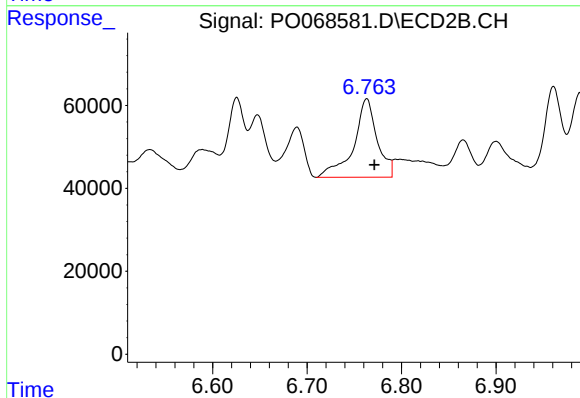
R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 495184
Conc: 183.62 ng/ml



#31 AR-1260-1

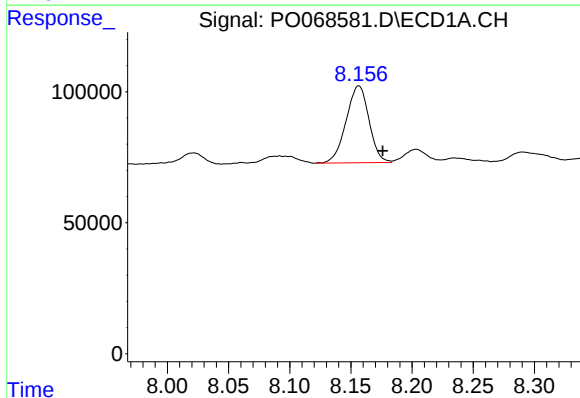
R.T.: 7.892 min
Delta R.T.: -0.020 min
Response: 198369
Conc: 142.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



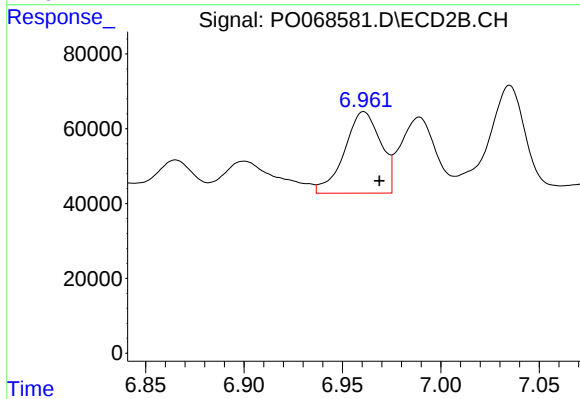
#31 AR-1260-1

R.T.: 6.763 min
Delta R.T.: -0.008 min
Response: 328365
Conc: 171.09 ng/ml



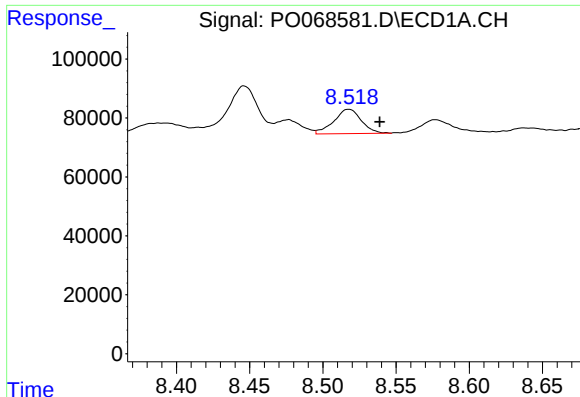
#32 AR-1260-2

R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 382923
Conc: 215.82 ng/ml



#32 AR-1260-2

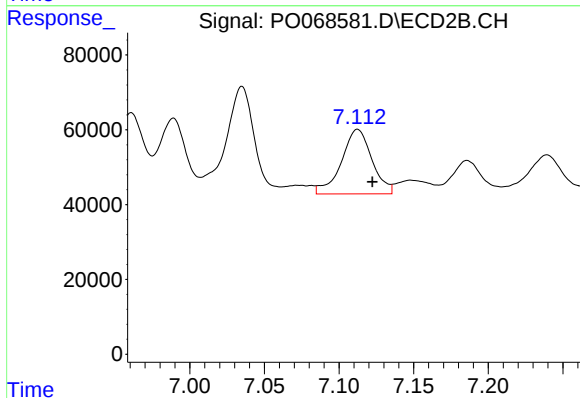
R.T.: 6.961 min
Delta R.T.: -0.008 min
Response: 279106
Conc: 118.96 ng/ml



#33 AR-1260-3

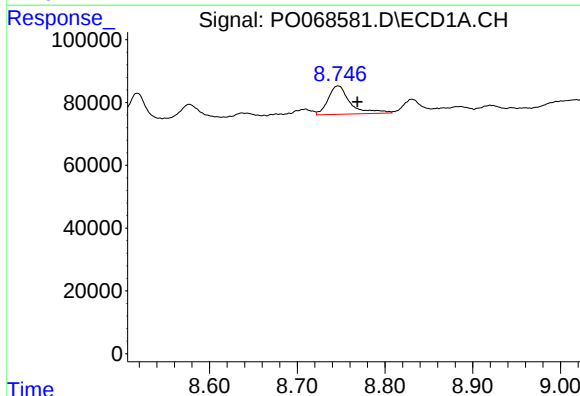
R.T.: 8.518 min
Delta R.T.: -0.021 min
Response: 107654
Conc: 74.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



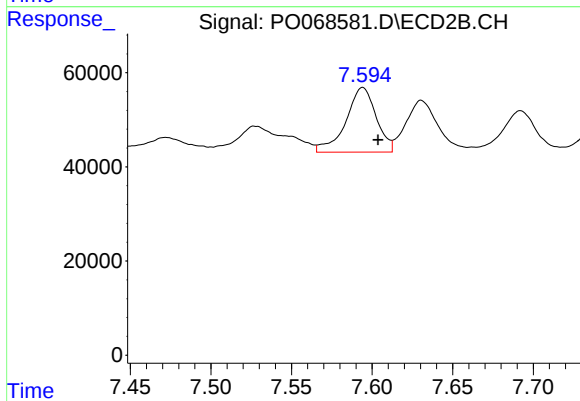
#33 AR-1260-3

R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 246170
Conc: 112.96 ng/ml



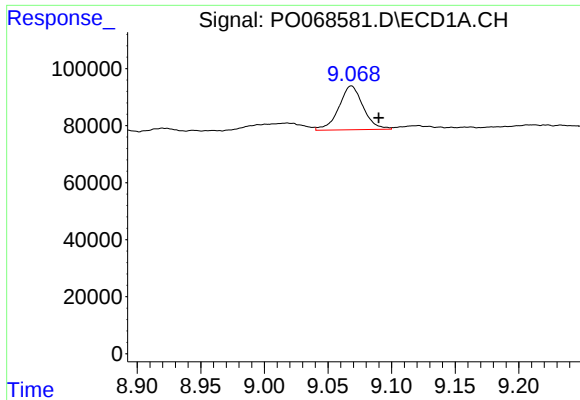
#34 AR-1260-4

R.T.: 8.746 min
Delta R.T.: -0.022 min
Response: 157220
Conc: 100.96 ng/ml



#34 AR-1260-4

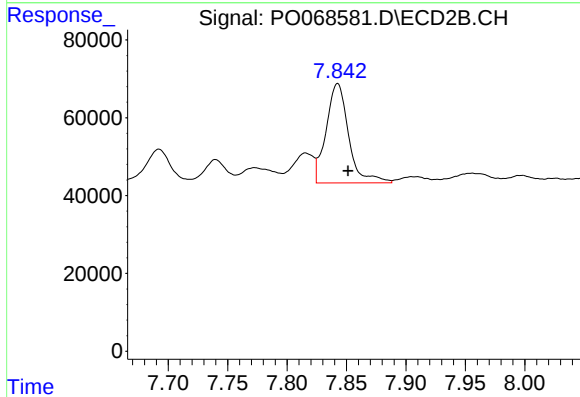
R.T.: 7.594 min
Delta R.T.: -0.010 min
Response: 179945
Conc: 94.59 ng/ml



#35 AR-1260-5

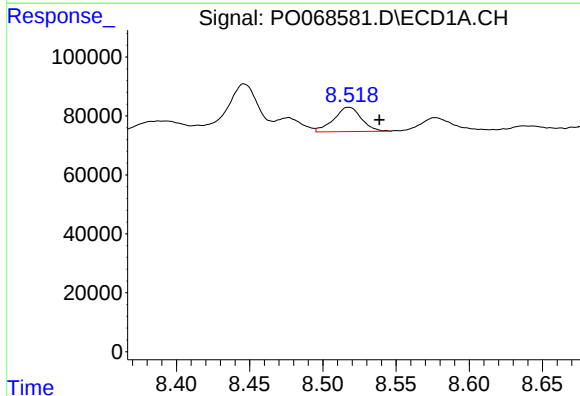
R.T.: 9.068 min
Delta R.T.: -0.021 min
Response: 205378
Conc: 61.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



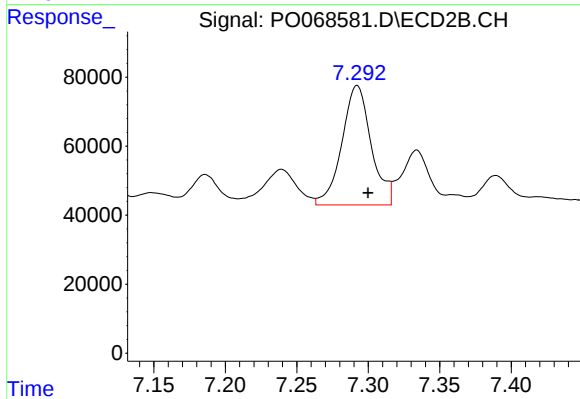
#35 AR-1260-5

R.T.: 7.843 min
Delta R.T.: -0.009 min
Response: 335778
Conc: 75.55 ng/ml



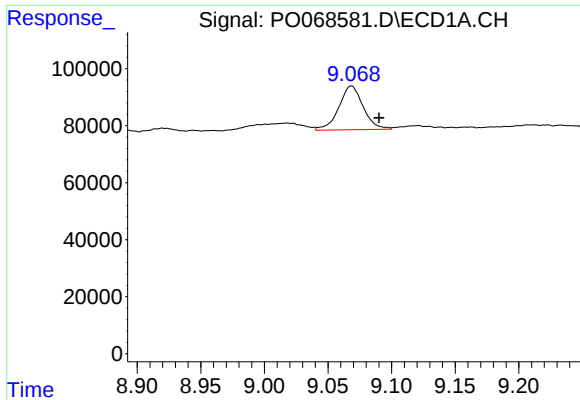
#36 AR-1262-1

R.T.: 8.518 min
Delta R.T.: -0.021 min
Response: 107654
Conc: 53.81 ng/ml



#36 AR-1262-1

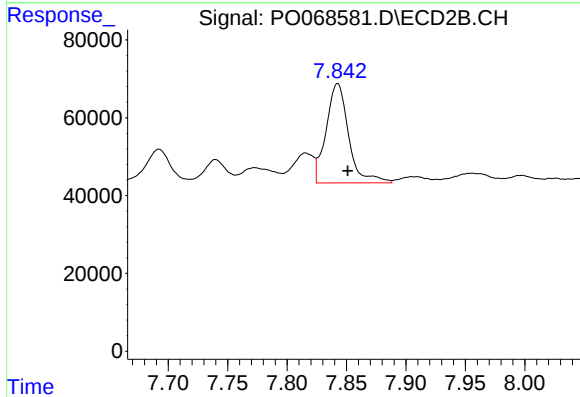
R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 495184
Conc: 348.11 ng/ml



#37 AR-1262-2

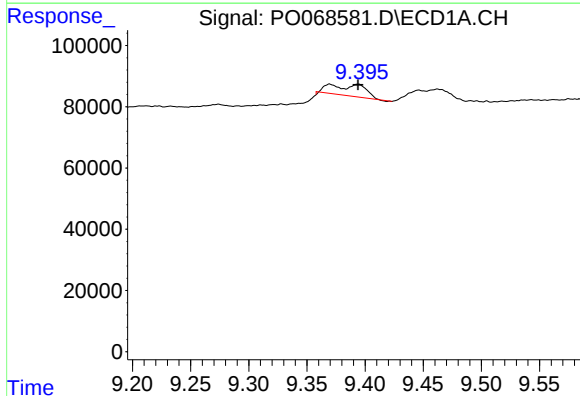
R.T.: 9.068 min
Delta R.T.: -0.022 min
Response: 205378
Conc: 56.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



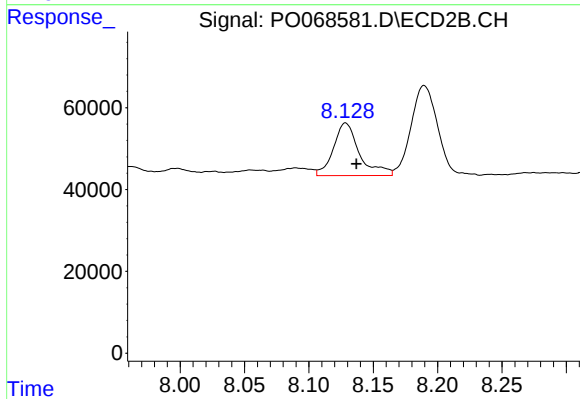
#37 AR-1262-2

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 335778
Conc: 72.25 ng/ml



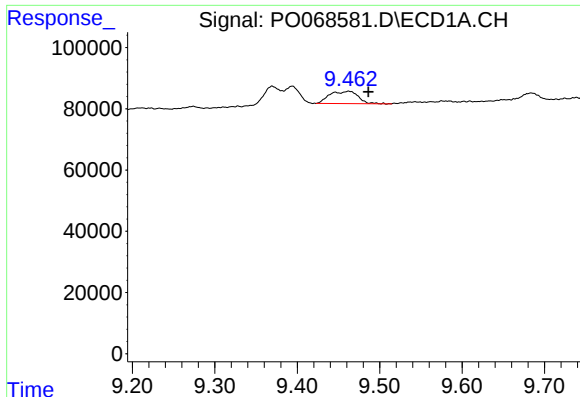
#38 AR-1262-3

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 63645
Conc: 24.52 ng/ml



#38 AR-1262-3

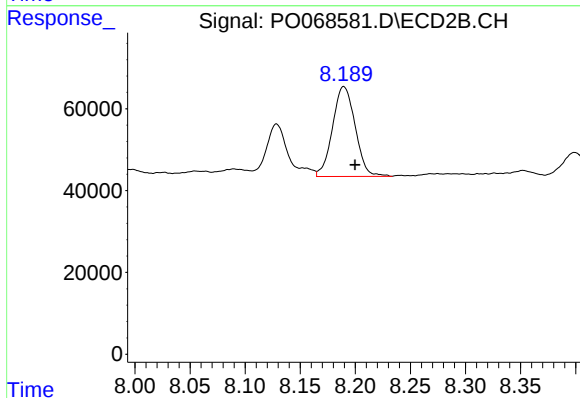
R.T.: 8.129 min
Delta R.T.: -0.008 min
Response: 180510
Conc: 93.49 ng/ml



#39 AR-1262-4

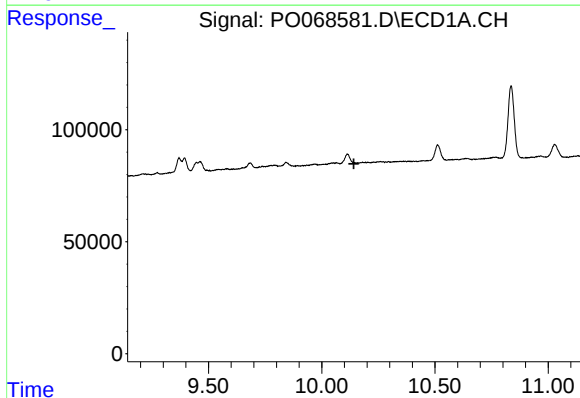
R.T.: 9.462 min
Delta R.T.: -0.024 min
Response: 96235
Conc: 46.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



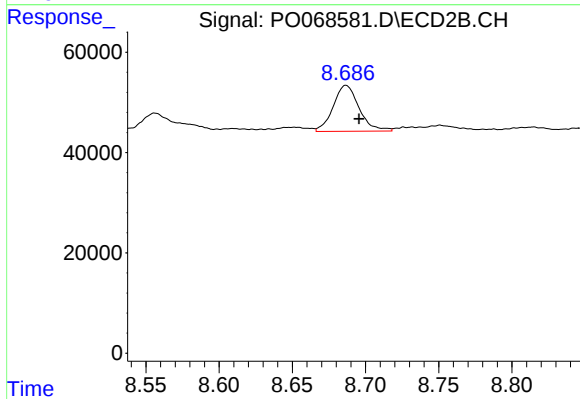
#39 AR-1262-4

R.T.: 8.190 min
Delta R.T.: -0.010 min
Response: 314274
Conc: 89.47 ng/ml



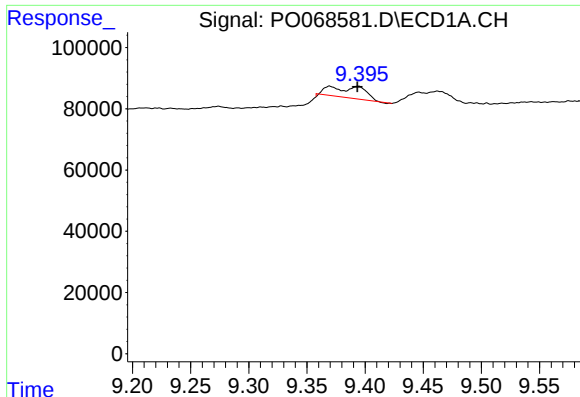
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#40 AR-1262-5

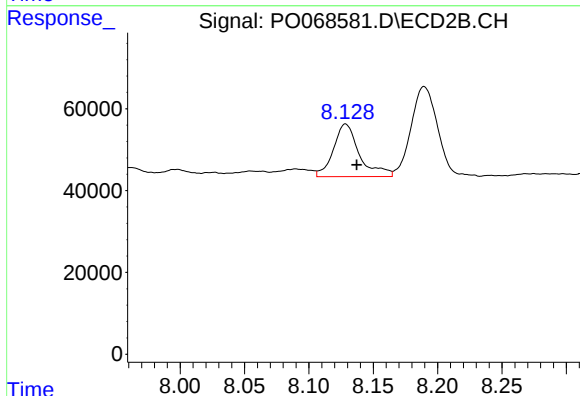
R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 112745
Conc: 65.36 ng/ml



#41 AR-1268-1

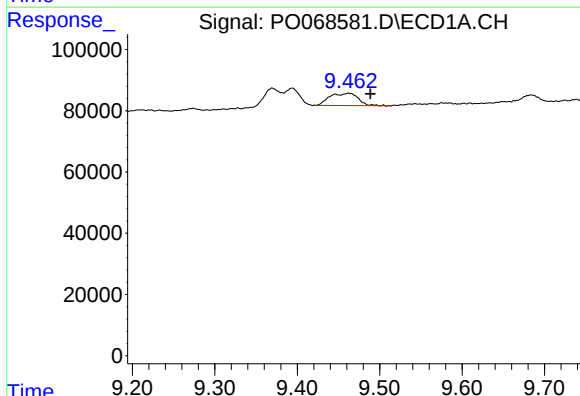
R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 63645
Conc: 13.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



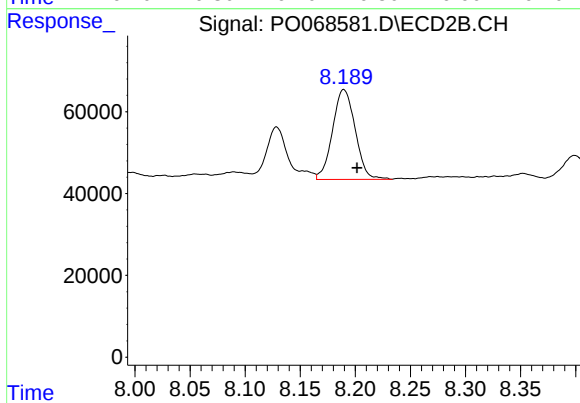
#41 AR-1268-1

R.T.: 8.129 min
Delta R.T.: -0.008 min
Response: 180510
Conc: 32.08 ng/ml



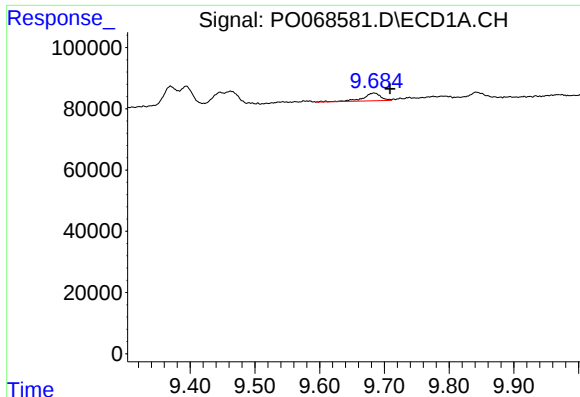
#42 AR-1268-2

R.T.: 9.462 min
Delta R.T.: -0.026 min
Response: 96235
Conc: 21.04 ng/ml



#42 AR-1268-2

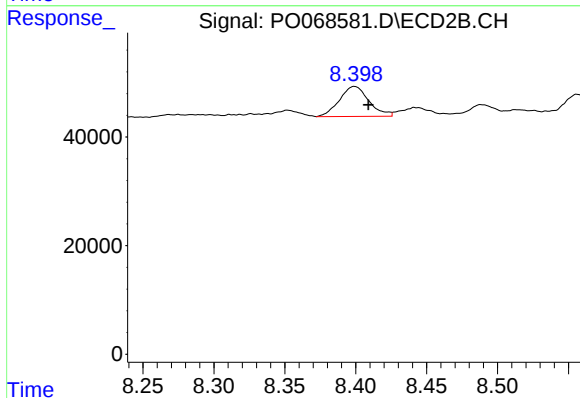
R.T.: 8.190 min
Delta R.T.: -0.012 min
Response: 314274
Conc: 61.43 ng/ml



#43 AR-1268-3

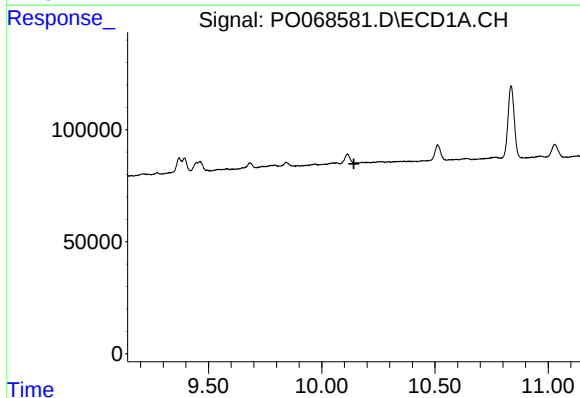
R.T.: 9.684 min
Delta R.T.: -0.025 min
Response: 49657
Conc: 12.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



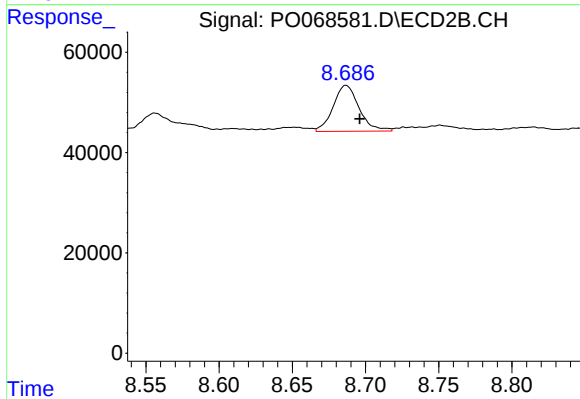
#43 AR-1268-3

R.T.: 8.399 min
Delta R.T.: -0.010 min
Response: 79743
Conc: 18.81 ng/ml



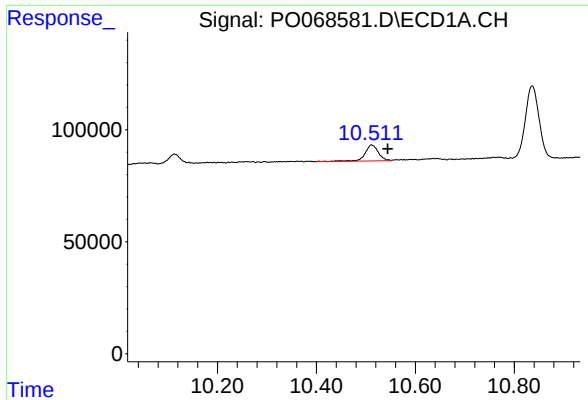
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#44 AR-1268-4

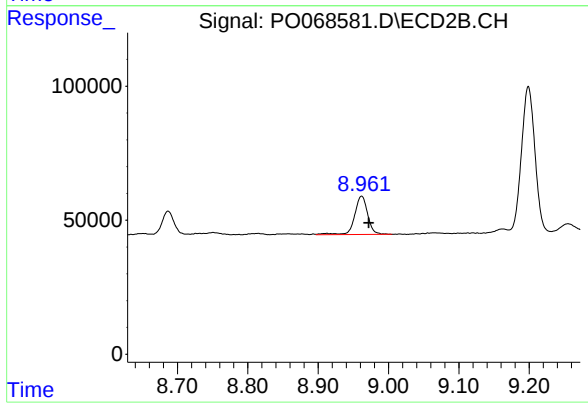
R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 112745
Conc: 55.71 ng/ml



#45 AR-1268-5

R.T.: 10.512 min
Delta R.T.: -0.032 min
Response: 134155
Conc: 10.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.962 min
Delta R.T.: -0.010 min
Response: 186361
Conc: 14.15 ng/ml