

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052620\
 Data File : P0068565.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2020 20:24
 Operator : DD\AJ
 Sample : L2744-24
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 07:40:10 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...	4.894	3.930	572695	808443	20.420	23.560
2)	SA Decachlor...	10.841	9.202	595374	668082	14.962	17.353
Target Compounds							
3)	L1 AR-1016-1	6.215	5.182	248059	432629	226.689	309.824 #
4)	L1 AR-1016-2	6.238	5.202	347325	562432	231.357	302.739 #
5)	L1 AR-1016-3	6.304	5.391	212168	365550	227.654	362.707 #
6)	L1 AR-1016-4	6.411	5.445	175240	273810	228.184	328.845 #
7)	L1 AR-1016-5	6.724	5.672	137658	346243	181.059	322.426 #
8)	L2 AR-1221-1	5.144	4.184	25757	60912	83.187	150.878 #
9)	L2 AR-1221-2	5.246	4.285	36026	91580	154.376	304.026 #
10)	L2 AR-1221-3	5.334	4.373	146622	251325	193.785	268.366 #
11)	L3 AR-1232-1	5.334	4.373	146622	251325	238.729	325.835 #
12)	L3 AR-1232-2	5.920	5.202	178505	562432	579.246	702.299
13)	L3 AR-1232-3	6.238	5.391	347325	365550	544.771	860.773 #
14)	L3 AR-1232-4	6.411	5.489	175240	317164	556.757	844.757 #
15)	L3 AR-1232-5	6.508	5.672	132172	346243	624.668	831.040 #
16)	L4 AR-1242-1	6.238	5.182	347325	432629	394.758	398.378
17)	L4 AR-1242-2	6.238	5.202	347325	562432	290.517	396.566 #
18)	L4 AR-1242-3	6.304	5.391	212168	365550	283.986	458.727 #
19)	L4 AR-1242-4	6.411	5.489	175240	317164	286.163	410.503 #
20)	L4 AR-1242-5	7.192	6.050	49833	326805	67.474	324.045 #
21)	L5 AR-1248-1	6.238	5.182	347325	432629	523.966	533.018
22)	L5 AR-1248-2	6.508	5.445	132172	273810	158.531	257.778 #
23)	L5 AR-1248-3	6.724	5.489	137658	317164	139.946	296.694 #
24)	L5 AR-1248-4	7.153	5.672	108157	346243	91.688	268.317 #
25)	L5 AR-1248-5	7.192	6.092	49833	80904	44.741	62.189 #
26)	L6 AR-1254-1	7.120	6.050	163523	326805	137.501	161.270
27)	L6 AR-1254-2	7.349	6.210	190923	302443	103.423	168.785 #
28)	L6 AR-1254-3	7.730	6.628	171607	189576	88.639	65.884 #
29)	L6 AR-1254-4	8.022	6.868	59186	85743	36.979	44.445
30)	L6 AR-1254-5	8.479	7.295	91056	809737	55.428	300.254 #
31)	L7 AR-1260-1	7.894	6.765	336815	589327	241.751	307.058 #
32)	L7 AR-1260-2	8.158	6.963	536762	652163	302.528	277.975
33)	L7 AR-1260-3	8.520	7.116	304441	585845	209.561	268.832 #
34)	L7 AR-1260-4	8.750	7.597	327545	418436	210.346	219.963
35)	L7 AR-1260-5	9.070	7.845	705790	996763	212.474	224.284
36)	L8 AR-1262-1	8.520	7.295	304441	809737	152.174	569.231 #
37)	L8 AR-1262-2	9.070	7.845	705790	996763	195.793	214.475
38)	L8 AR-1262-3	9.397	8.130	348390	231767	134.222	120.032
39)	L8 AR-1262-4	9.447	8.192	221272	723359	107.096	205.943 #
40)	L8 AR-1262-5	10.209	8.689	-109660	248425	N.D.	144.006 #
41)	L9 AR-1268-1	9.397	8.130	348390	231767	73.169	41.185 #

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 Sample : L2744-24
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

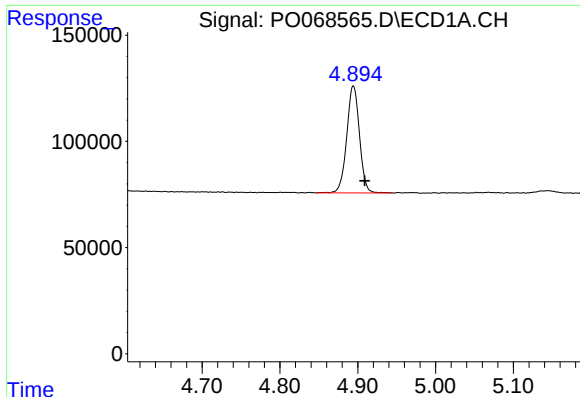
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 07:40:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.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	9.447	8.192	221272	723359	48.370	141.397 #
43) L9	AR-1268-3	9.685	8.401	28846	37308	7.294	8.800
44) L9	AR-1268-4	10.209	8.689	-109660	248425	N.D.	122.753 #
45) L9	AR-1268-5	10.516	8.964	98810	109933	7.611	8.348

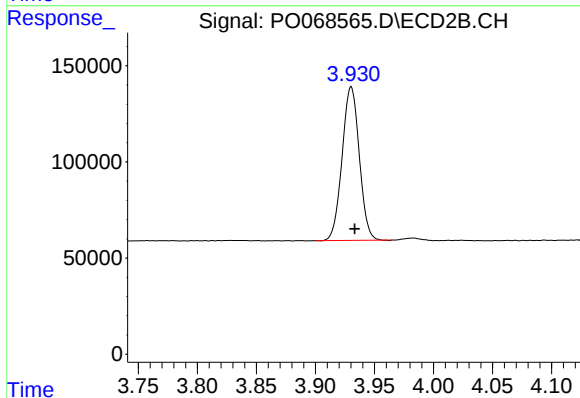
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

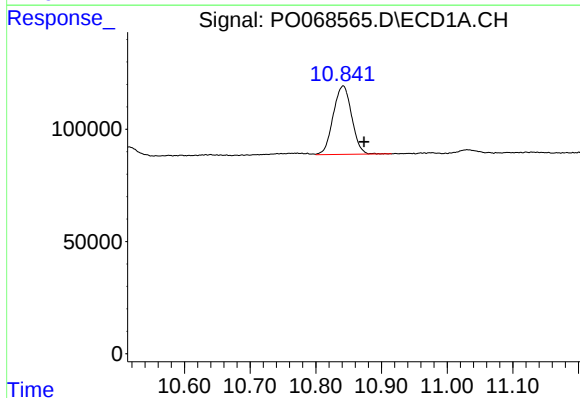
R.T.: 4.894 min
Delta R.T.: -0.015 min
Response: 572695
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



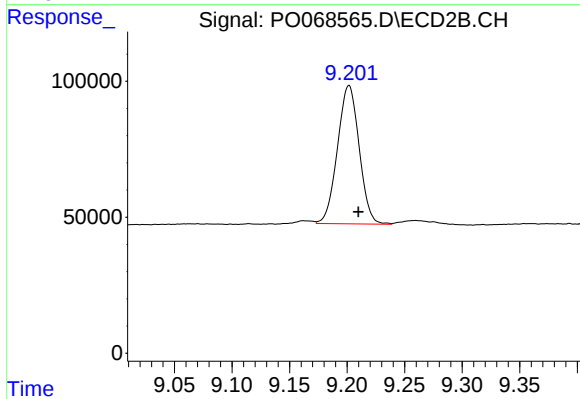
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 808443
Conc: 23.56 ng/ml



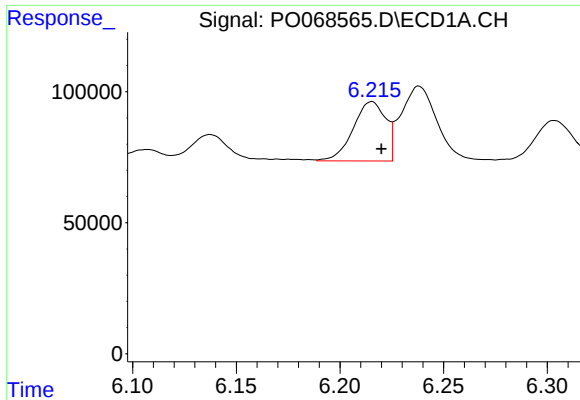
#2 Decachlorobiphenyl

R.T.: 10.841 min
Delta R.T.: -0.032 min
Response: 595374
Conc: 14.96 ng/ml



#2 Decachlorobiphenyl

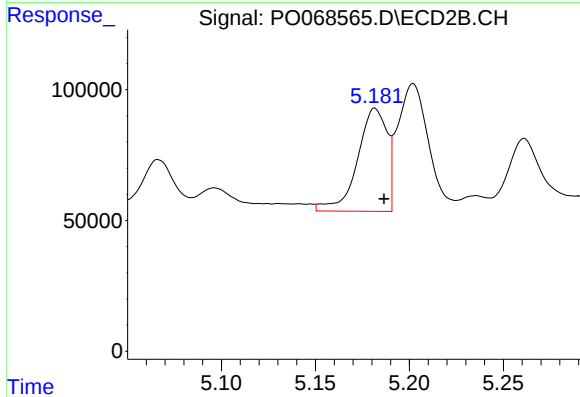
R.T.: 9.202 min
Delta R.T.: -0.008 min
Response: 668082
Conc: 17.35 ng/ml



#3 AR-1016-1

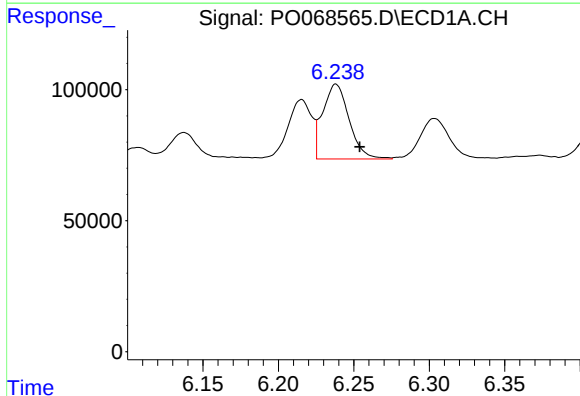
R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 248059
Conc: 226.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



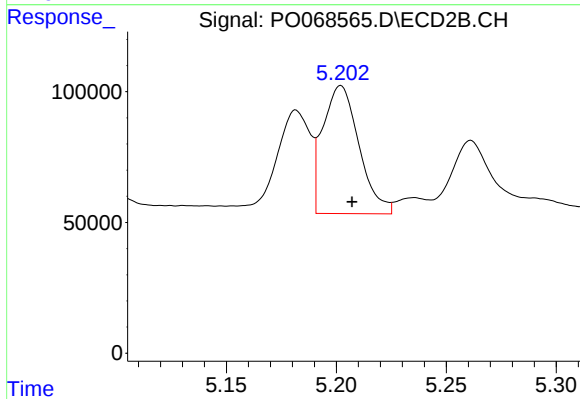
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 432629
Conc: 309.82 ng/ml



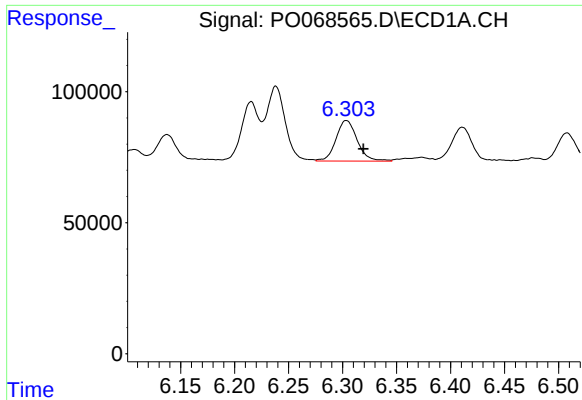
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.016 min
Response: 347325
Conc: 231.36 ng/ml



#4 AR-1016-2

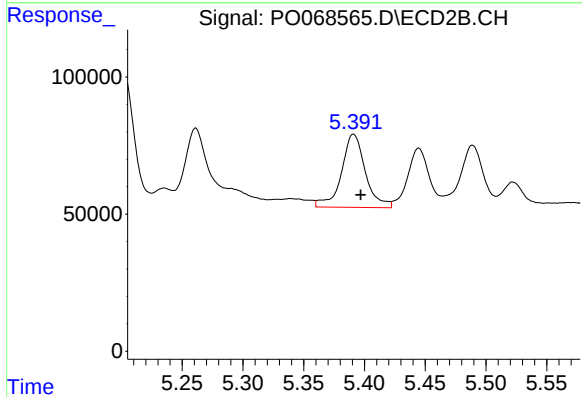
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 562432
Conc: 302.74 ng/ml



#5 AR-1016-3

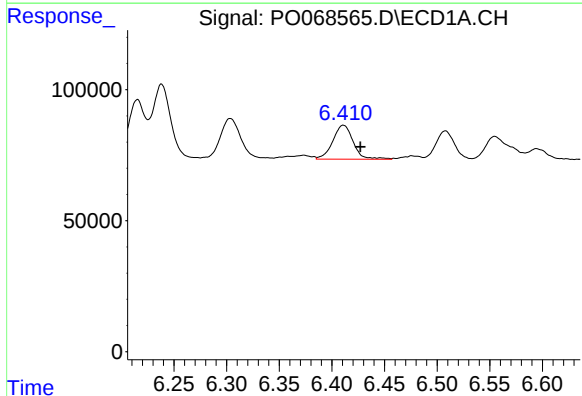
R.T.: 6.304 min
Delta R.T.: -0.016 min
Response: 212168
Conc: 227.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



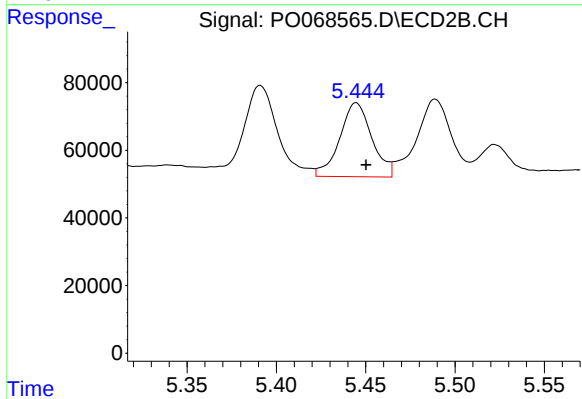
#5 AR-1016-3

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 365550
Conc: 362.71 ng/ml



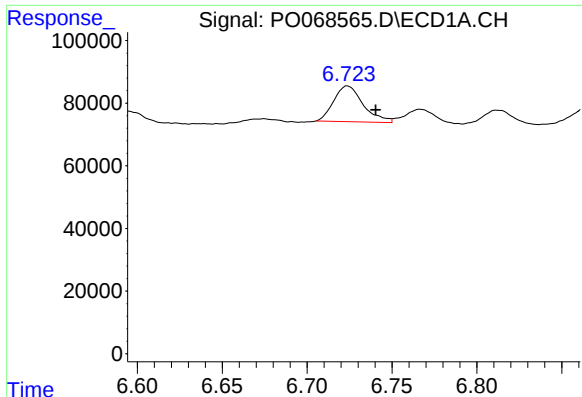
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 175240
Conc: 228.18 ng/ml



#6 AR-1016-4

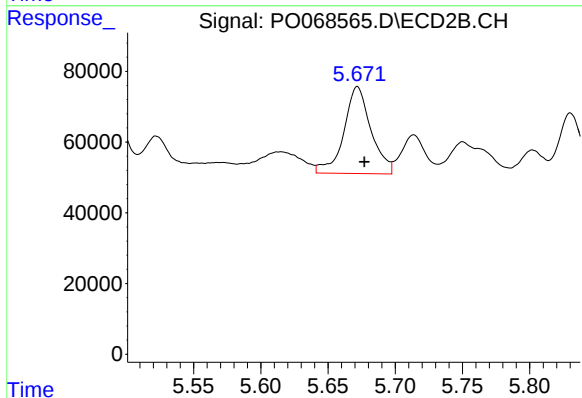
R.T.: 5.445 min
Delta R.T.: -0.006 min
Response: 273810
Conc: 328.85 ng/ml



#7 AR-1016-5

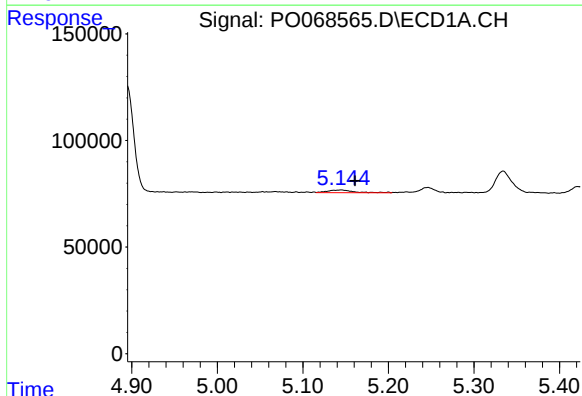
R.T.: 6.724 min
Delta R.T.: -0.017 min
Response: 137658
Conc: 181.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



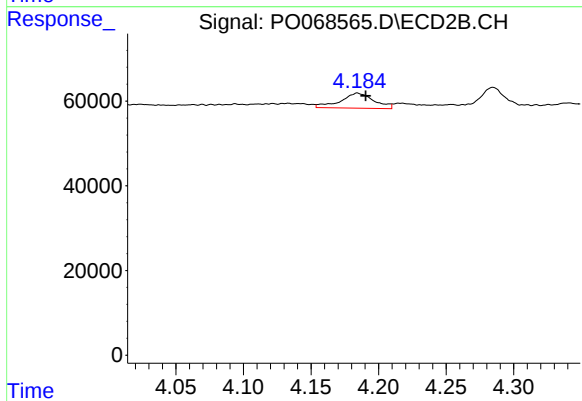
#7 AR-1016-5

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 346243
Conc: 322.43 ng/ml



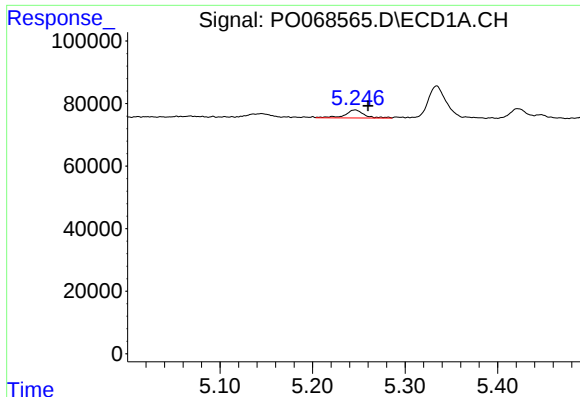
#8 AR-1221-1

R.T.: 5.144 min
Delta R.T.: -0.017 min
Response: 25757
Conc: 83.19 ng/ml



#8 AR-1221-1

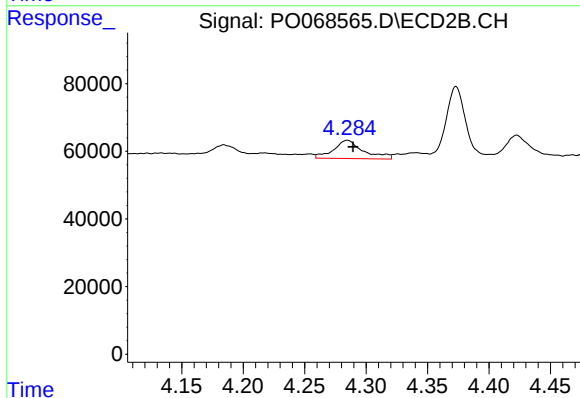
R.T.: 4.184 min
Delta R.T.: -0.006 min
Response: 60912
Conc: 150.88 ng/ml



#9 AR-1221-2

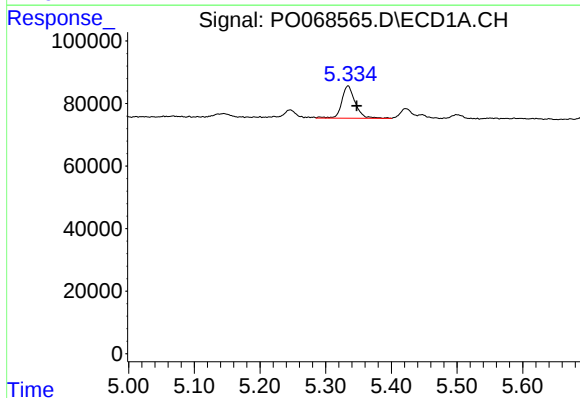
R.T.: 5.246 min
Delta R.T.: -0.014 min
Response: 36026
Conc: 154.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



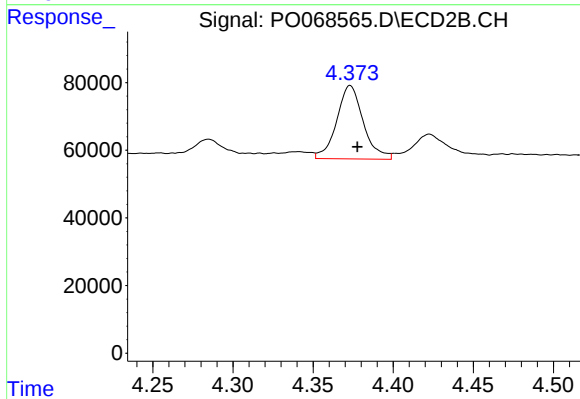
#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 91580
Conc: 304.03 ng/ml



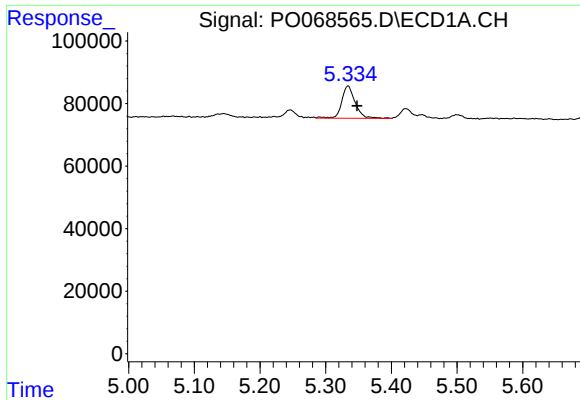
#10 AR-1221-3

R.T.: 5.334 min
Delta R.T.: -0.013 min
Response: 146622
Conc: 193.79 ng/ml



#10 AR-1221-3

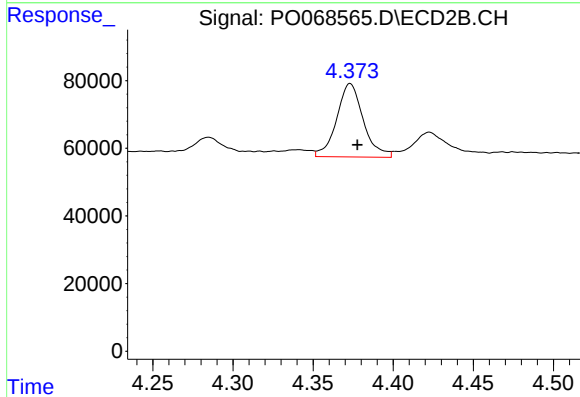
R.T.: 4.373 min
Delta R.T.: -0.004 min
Response: 251325
Conc: 268.37 ng/ml



#11 AR-1232-1

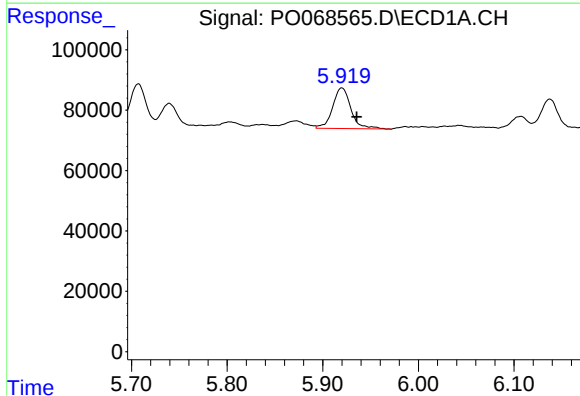
R.T.: 5.334 min
Delta R.T.: -0.014 min
Response: 146622
Conc: 238.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



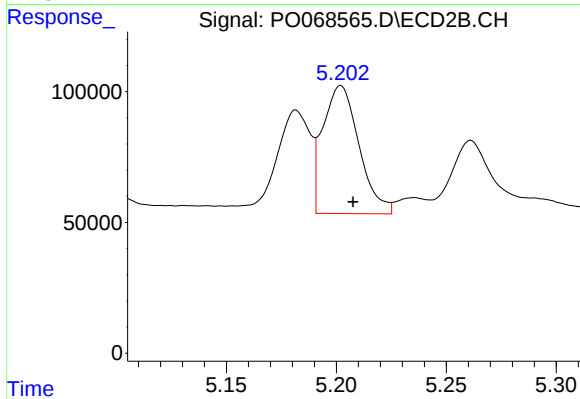
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: -0.004 min
Response: 251325
Conc: 325.84 ng/ml



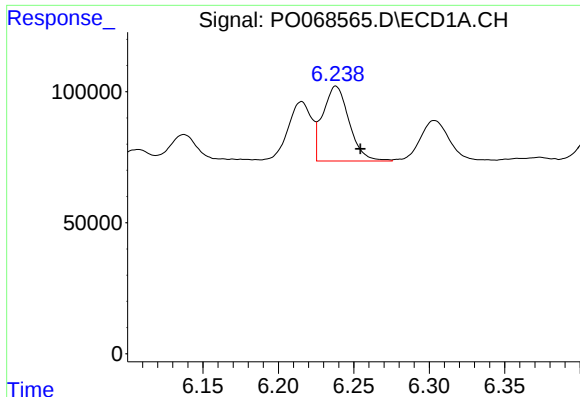
#12 AR-1232-2

R.T.: 5.920 min
Delta R.T.: -0.015 min
Response: 178505
Conc: 579.25 ng/ml



#12 AR-1232-2

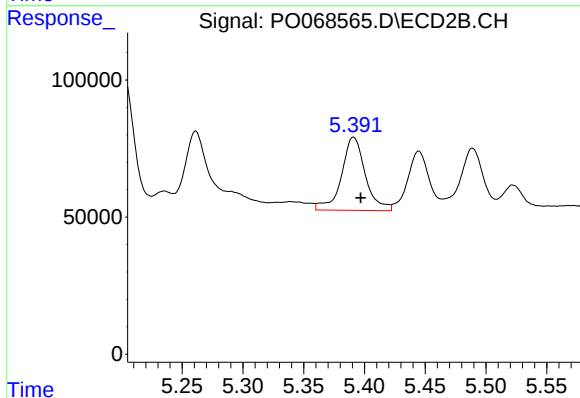
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 562432
Conc: 702.30 ng/ml



#13 AR-1232-3

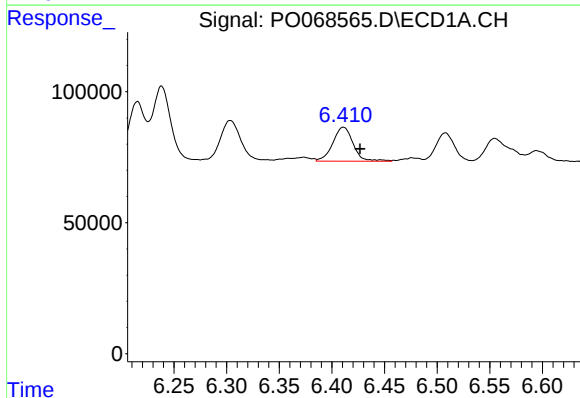
R.T.: 6.238 min
Delta R.T.: -0.016 min
Response: 347325
Conc: 544.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



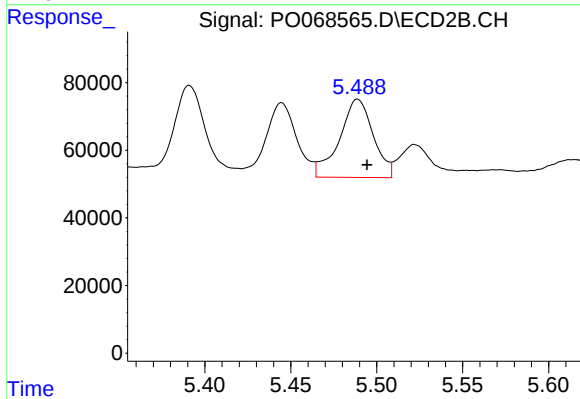
#13 AR-1232-3

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 365550
Conc: 860.77 ng/ml



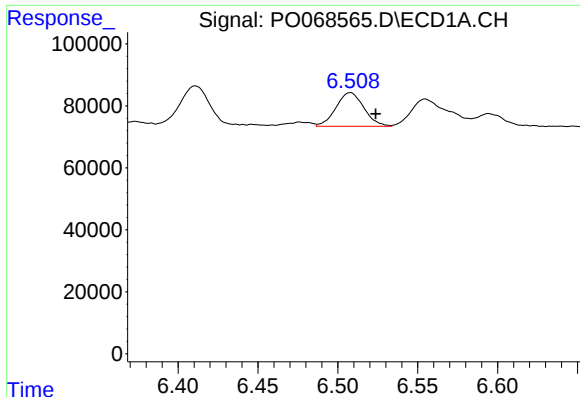
#14 AR-1232-4

R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 175240
Conc: 556.76 ng/ml



#14 AR-1232-4

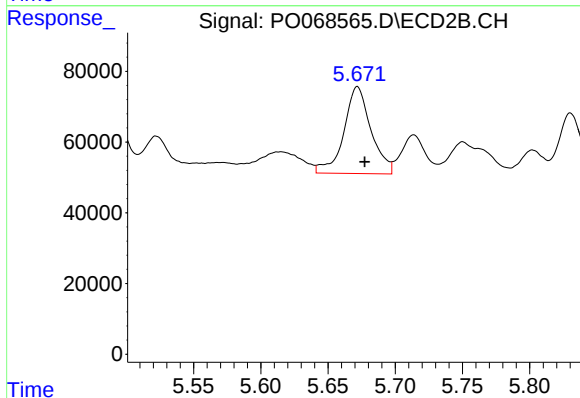
R.T.: 5.489 min
Delta R.T.: -0.006 min
Response: 317164
Conc: 844.76 ng/ml



#15 AR-1232-5

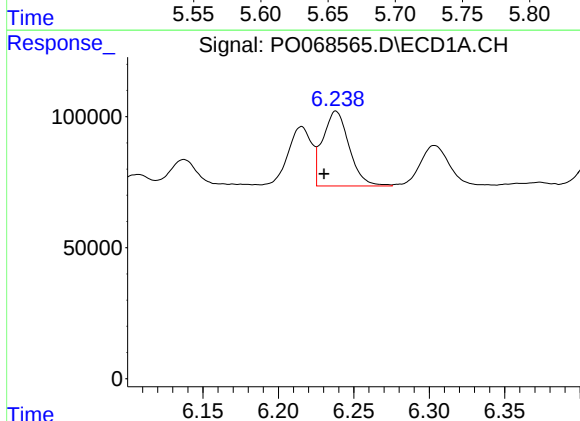
R.T.: 6.508 min
Delta R.T.: -0.016 min
Response: 132172
Conc: 624.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



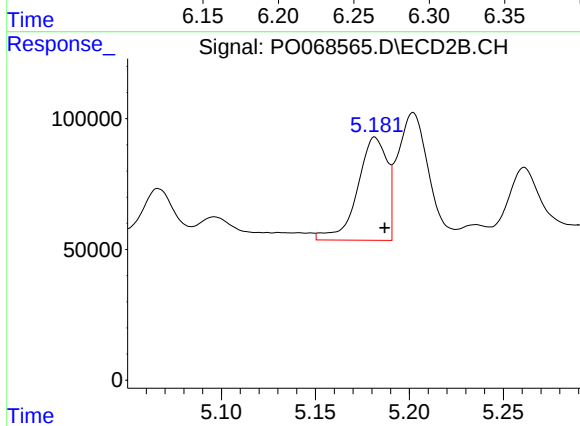
#15 AR-1232-5

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 346243
Conc: 831.04 ng/ml



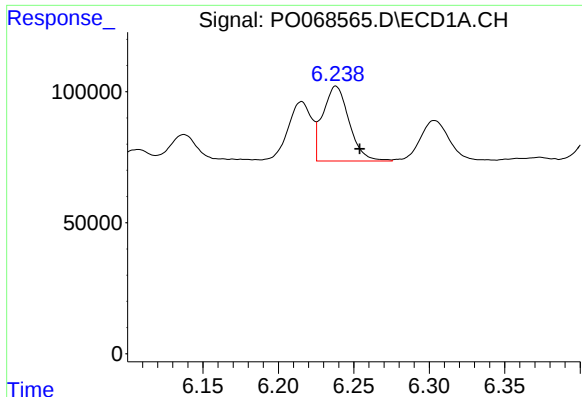
#16 AR-1242-1

R.T.: 6.238 min
Delta R.T.: 0.008 min
Response: 347325
Conc: 394.76 ng/ml



#16 AR-1242-1

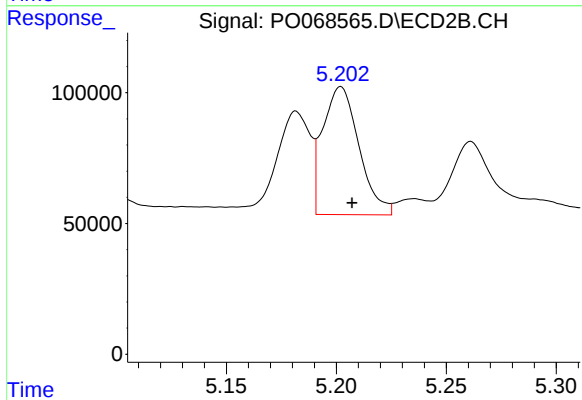
R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 432629
Conc: 398.38 ng/ml



#17 AR-1242-2

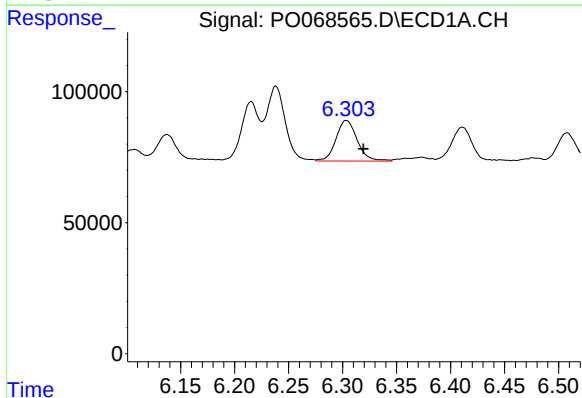
R.T.: 6.238 min
Delta R.T.: -0.016 min
Response: 347325
Conc: 290.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



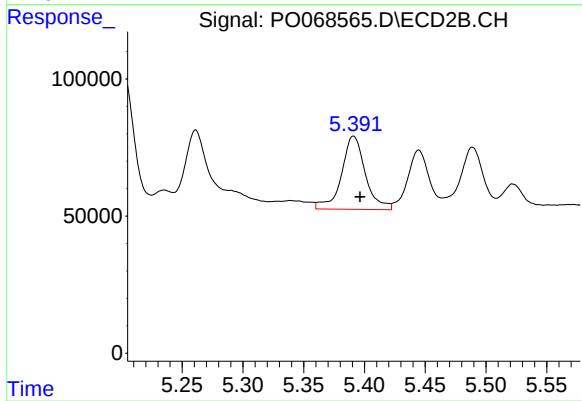
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 562432
Conc: 396.57 ng/ml



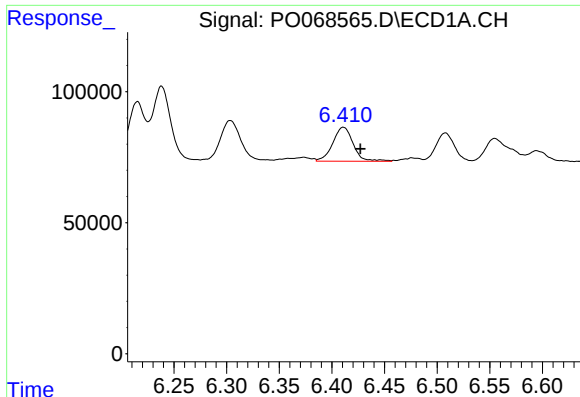
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: -0.016 min
Response: 212168
Conc: 283.99 ng/ml



#18 AR-1242-3

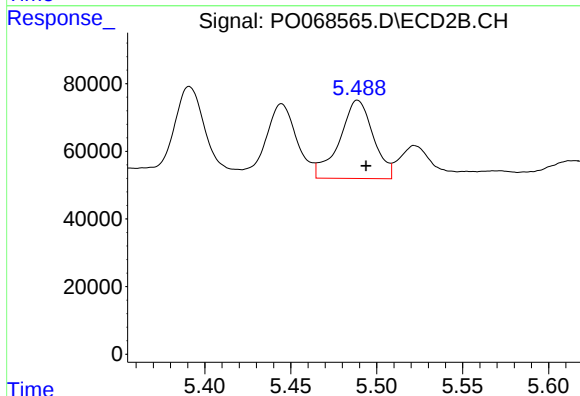
R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 365550
Conc: 458.73 ng/ml



#19 AR-1242-4

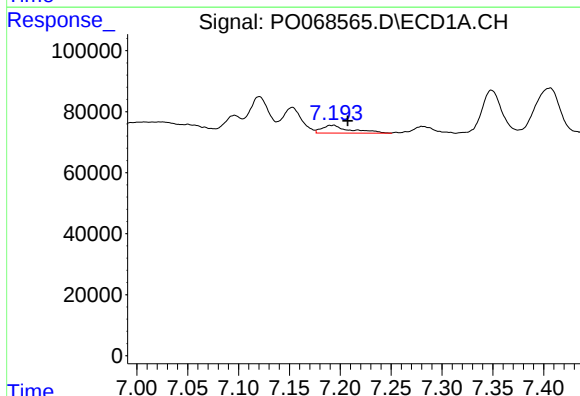
R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 175240
Conc: 286.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



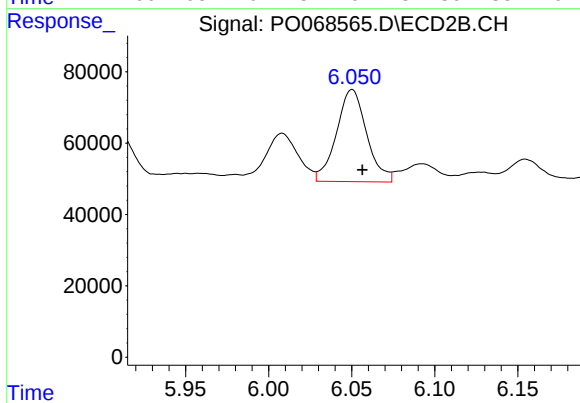
#19 AR-1242-4

R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 317164
Conc: 410.50 ng/ml



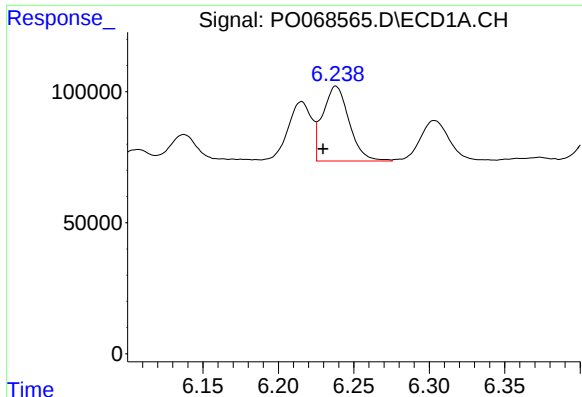
#20 AR-1242-5

R.T.: 7.192 min
Delta R.T.: -0.015 min
Response: 49833
Conc: 67.47 ng/ml



#20 AR-1242-5

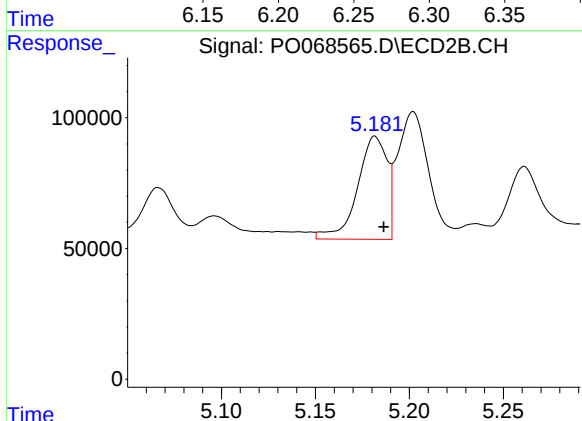
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 326805
Conc: 324.05 ng/ml



#21 AR-1248-1

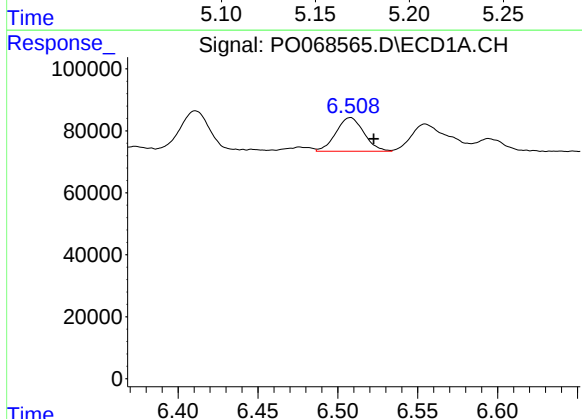
R.T.: 6.238 min
Delta R.T.: 0.009 min
Response: 347325
Conc: 523.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



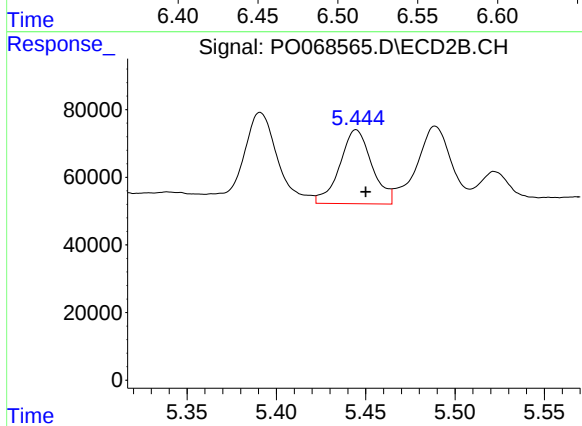
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 432629
Conc: 533.02 ng/ml



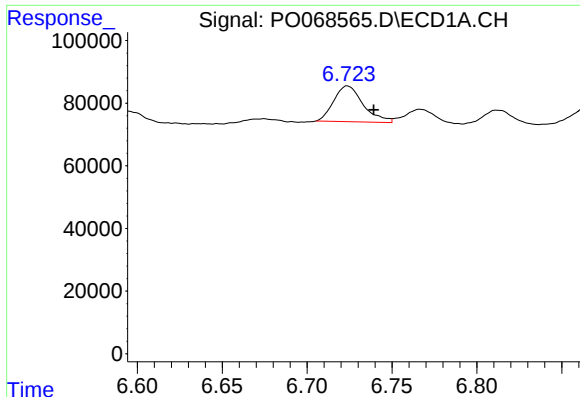
#22 AR-1248-2

R.T.: 6.508 min
Delta R.T.: -0.015 min
Response: 132172
Conc: 158.53 ng/ml



#22 AR-1248-2

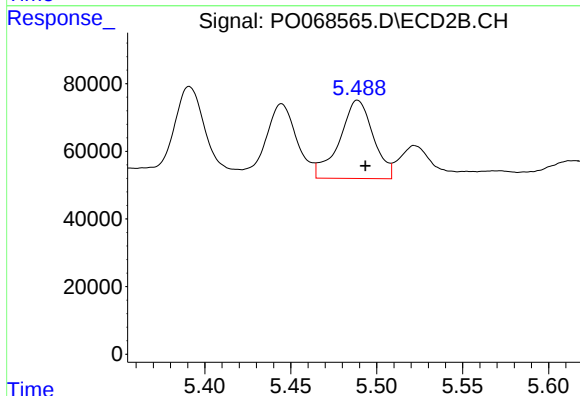
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 273810
Conc: 257.78 ng/ml



#23 AR-1248-3

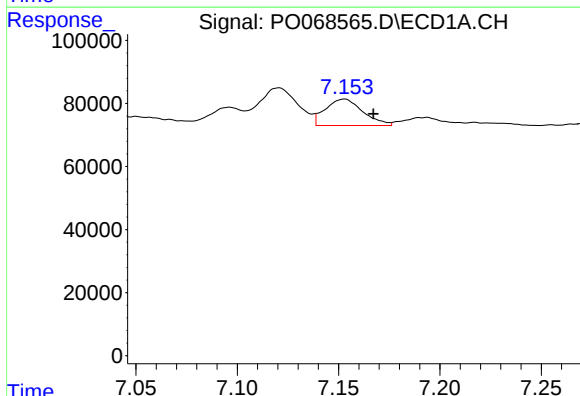
R.T.: 6.724 min
Delta R.T.: -0.015 min
Response: 137658
Conc: 139.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



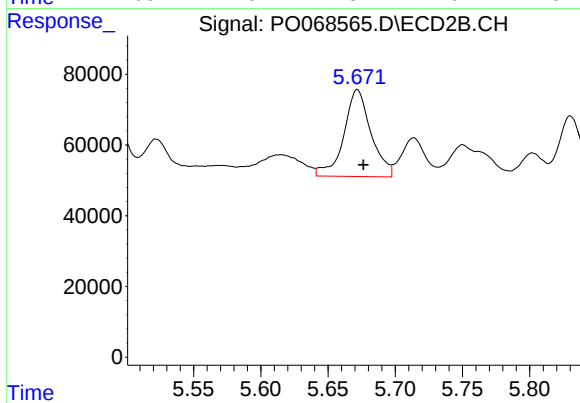
#23 AR-1248-3

R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 317164
Conc: 296.69 ng/ml



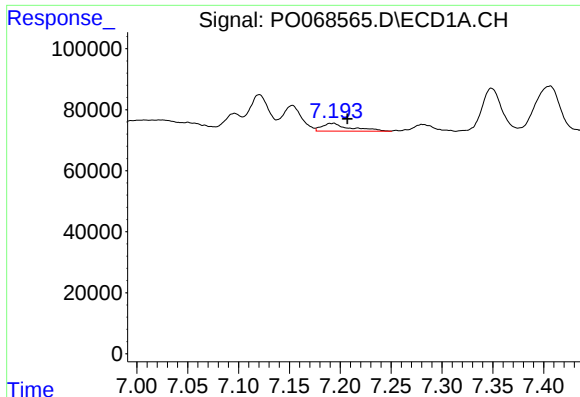
#24 AR-1248-4

R.T.: 7.153 min
Delta R.T.: -0.015 min
Response: 108157
Conc: 91.69 ng/ml



#24 AR-1248-4

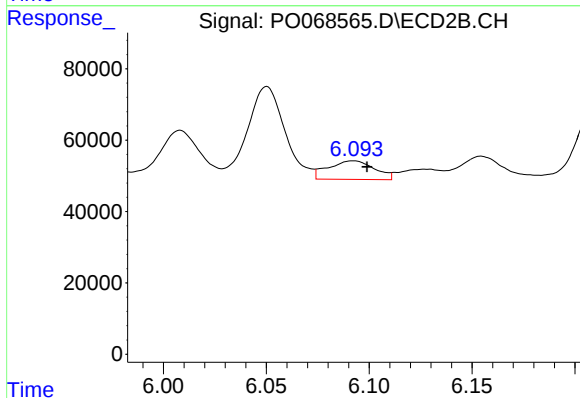
R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 346243
Conc: 268.32 ng/ml



#25 AR-1248-5

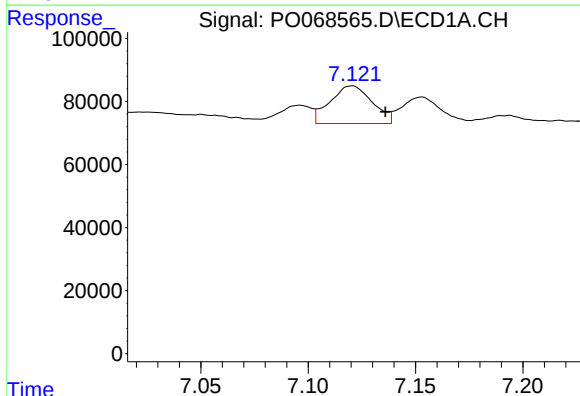
R.T.: 7.192 min
Delta R.T.: -0.015 min
Response: 49833
Conc: 44.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



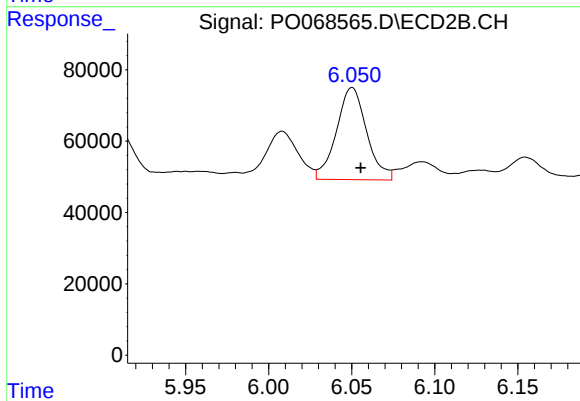
#25 AR-1248-5

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 80904
Conc: 62.19 ng/ml



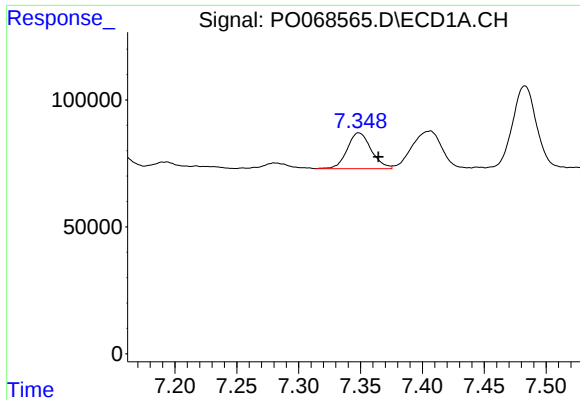
#26 AR-1254-1

R.T.: 7.120 min
Delta R.T.: -0.016 min
Response: 163523
Conc: 137.50 ng/ml



#26 AR-1254-1

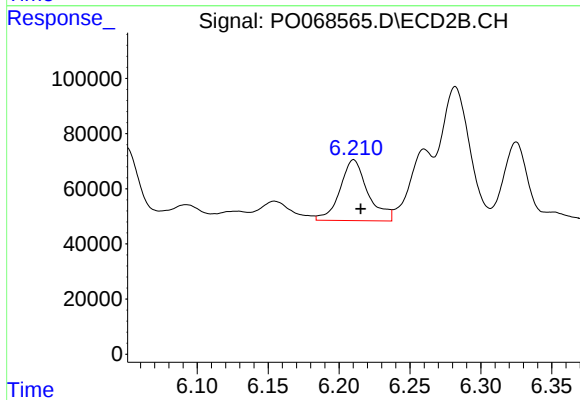
R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 326805
Conc: 161.27 ng/ml



#27 AR-1254-2

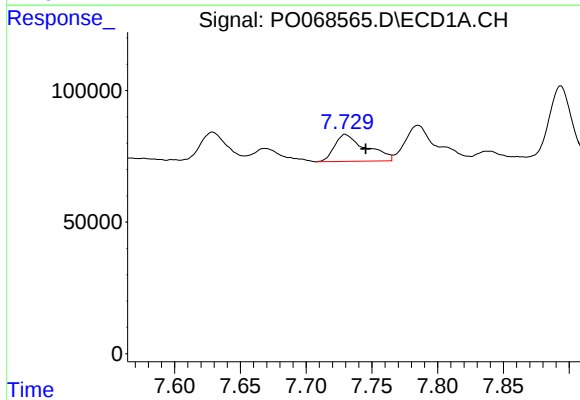
R.T.: 7.349 min
Delta R.T.: -0.016 min
Response: 190923
Conc: 103.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



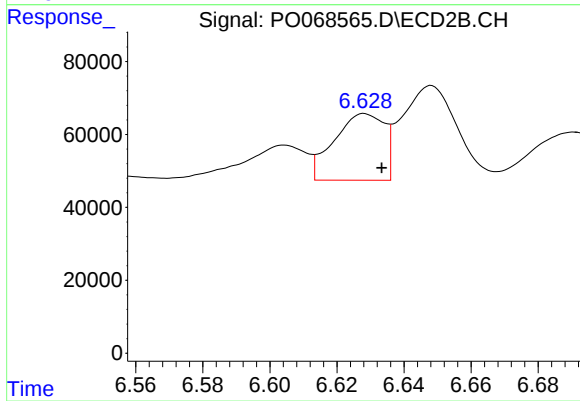
#27 AR-1254-2

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 302443
Conc: 168.79 ng/ml



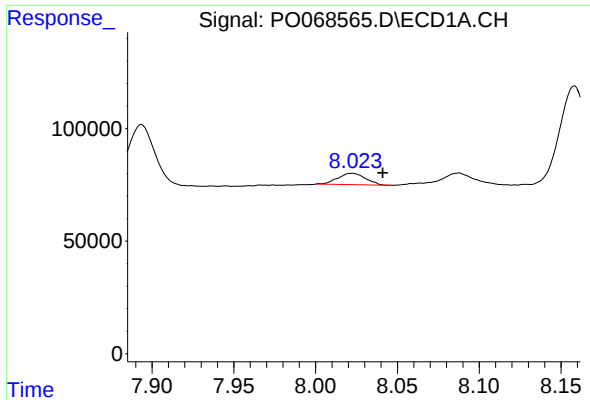
#28 AR-1254-3

R.T.: 7.730 min
Delta R.T.: -0.015 min
Response: 171607
Conc: 88.64 ng/ml



#28 AR-1254-3

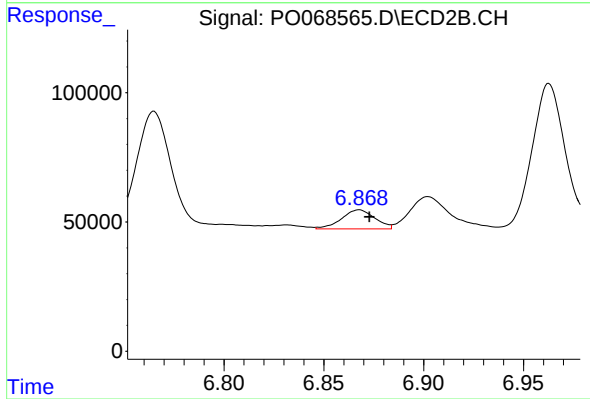
R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 189576
Conc: 65.88 ng/ml



#29 AR-1254-4

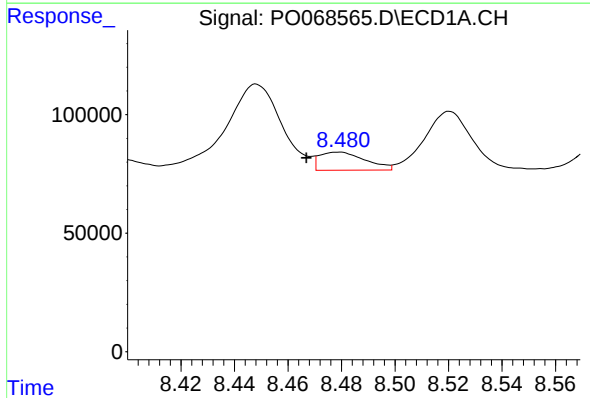
R.T.: 8.022 min
Delta R.T.: -0.019 min
Response: 59186
Conc: 36.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



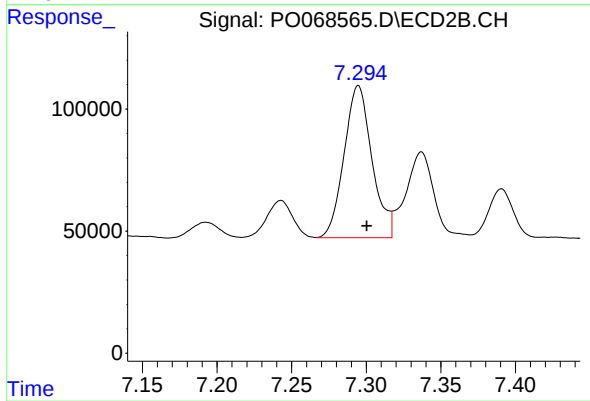
#29 AR-1254-4

R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 85743
Conc: 44.45 ng/ml



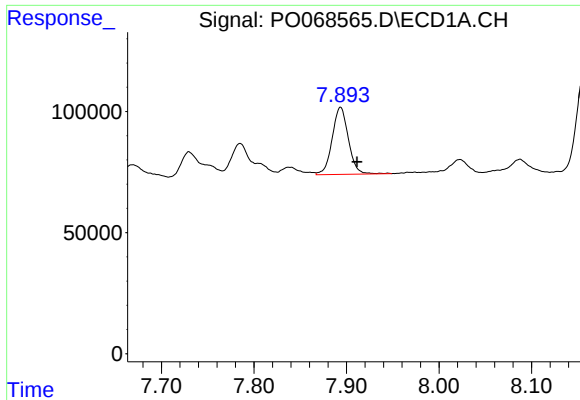
#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: 0.012 min
Response: 91056
Conc: 55.43 ng/ml



#30 AR-1254-5

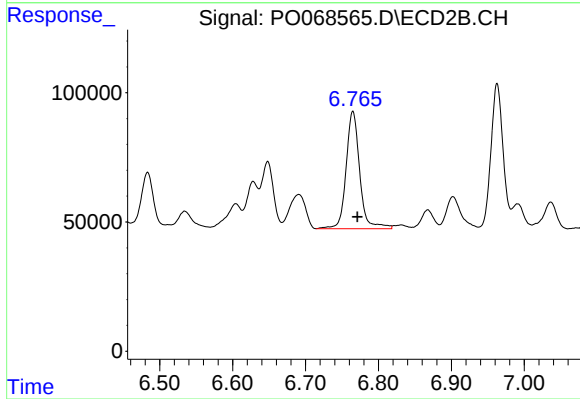
R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 809737
Conc: 300.25 ng/ml



#31 AR-1260-1

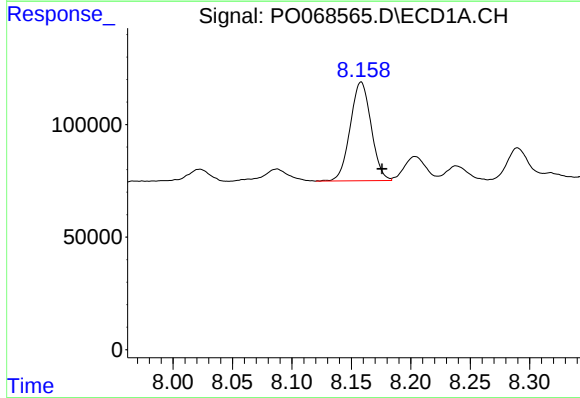
R.T.: 7.894 min
Delta R.T.: -0.018 min
Response: 336815
Conc: 241.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



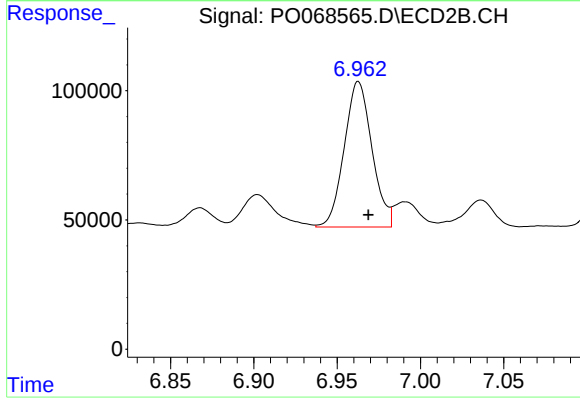
#31 AR-1260-1

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 589327
Conc: 307.06 ng/ml



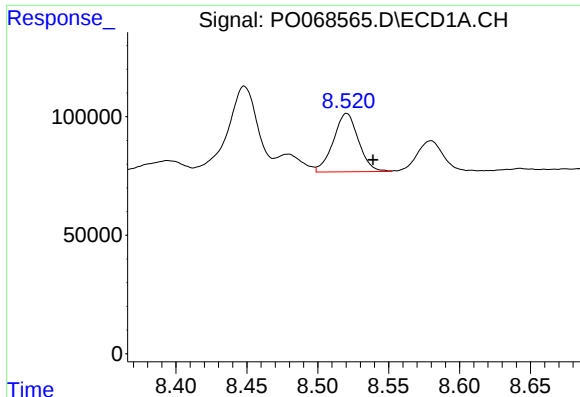
#32 AR-1260-2

R.T.: 8.158 min
Delta R.T.: -0.018 min
Response: 536762
Conc: 302.53 ng/ml



#32 AR-1260-2

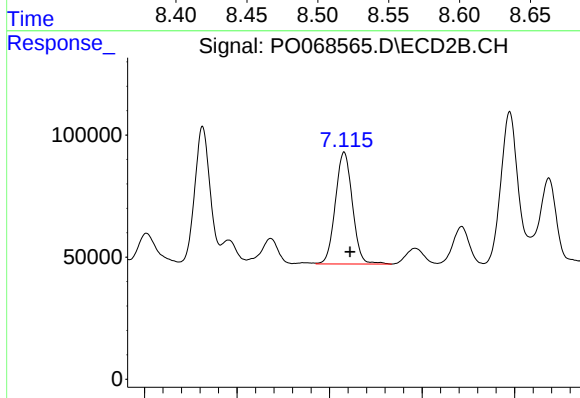
R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 652163
Conc: 277.98 ng/ml



#33 AR-1260-3

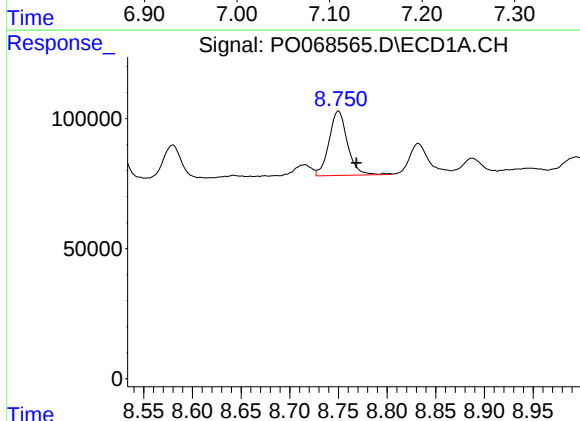
R.T.: 8.520 min
Delta R.T.: -0.019 min
Response: 304441
Conc: 209.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



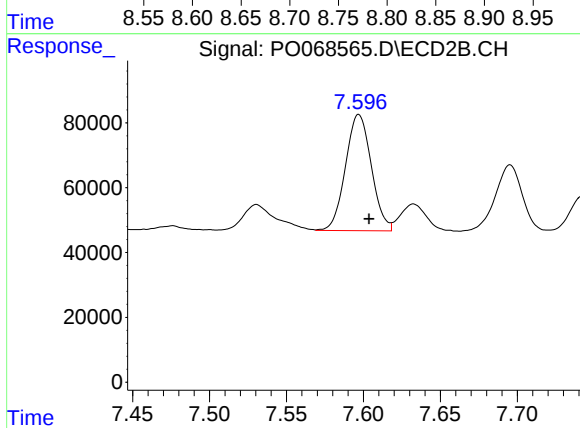
#33 AR-1260-3

R.T.: 7.116 min
Delta R.T.: -0.007 min
Response: 585845
Conc: 268.83 ng/ml



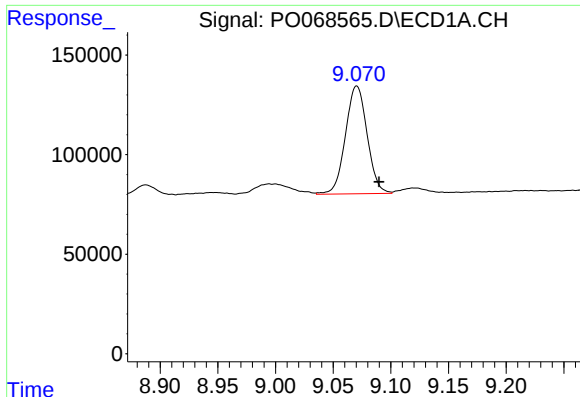
#34 AR-1260-4

R.T.: 8.750 min
Delta R.T.: -0.019 min
Response: 327545
Conc: 210.35 ng/ml



#34 AR-1260-4

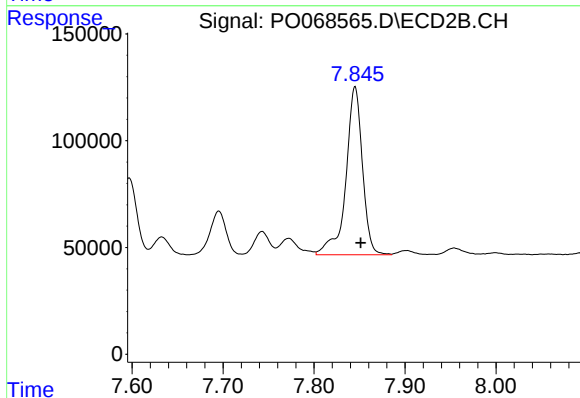
R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 418436
Conc: 219.96 ng/ml



#35 AR-1260-5

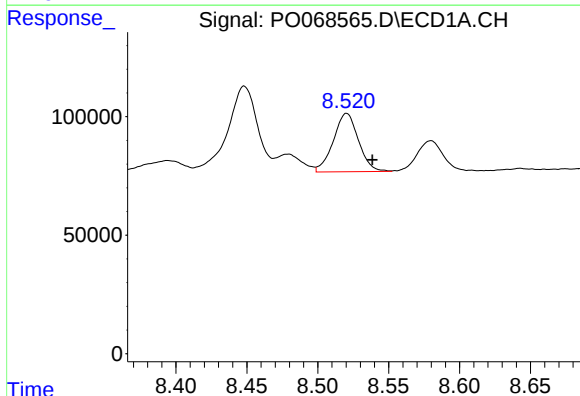
R.T.: 9.070 min
Delta R.T.: -0.019 min
Response: 705790
Conc: 212.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



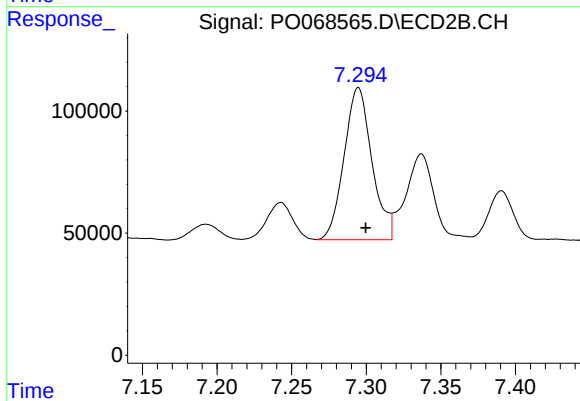
#35 AR-1260-5

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 996763
Conc: 224.28 ng/ml



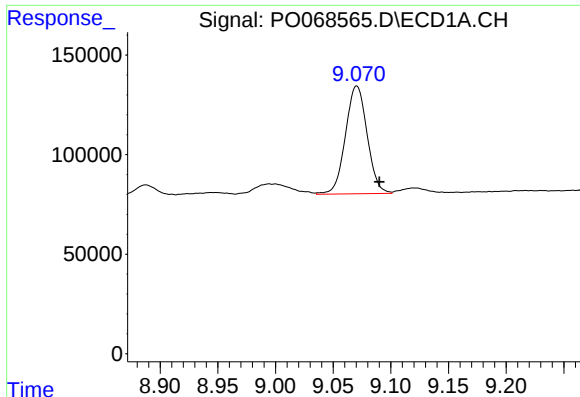
#36 AR-1262-1

R.T.: 8.520 min
Delta R.T.: -0.018 min
Response: 304441
Conc: 152.17 ng/ml



#36 AR-1262-1

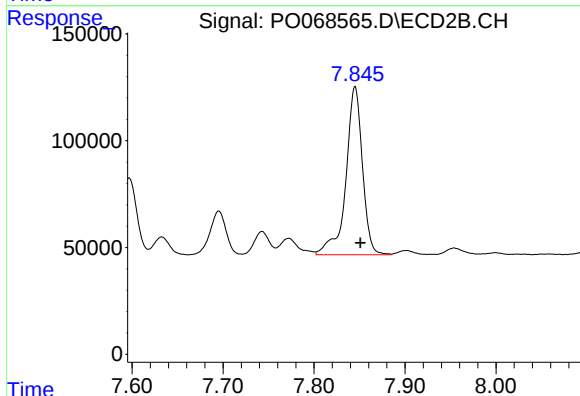
R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 809737
Conc: 569.23 ng/ml



#37 AR-1262-2

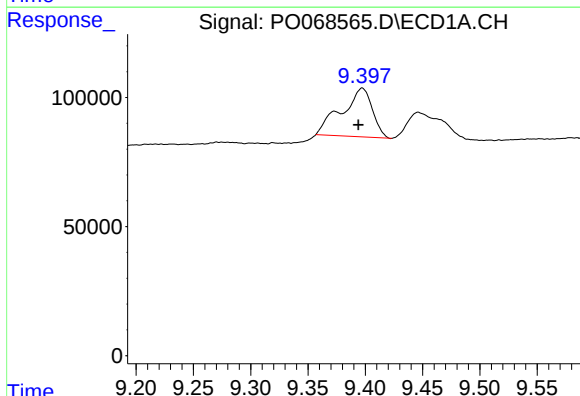
R.T.: 9.070 min
Delta R.T.: -0.020 min
Response: 705790
Conc: 195.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



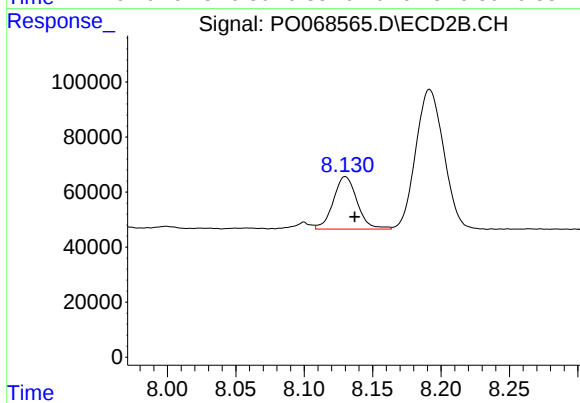
#37 AR-1262-2

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 996763
Conc: 214.48 ng/ml



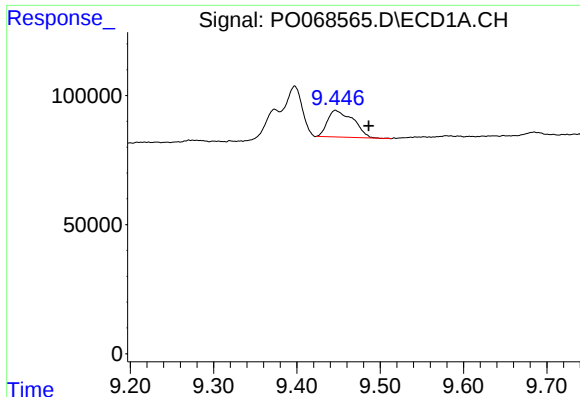
#38 AR-1262-3

R.T.: 9.397 min
Delta R.T.: 0.003 min
Response: 348390
Conc: 134.22 ng/ml



#38 AR-1262-3

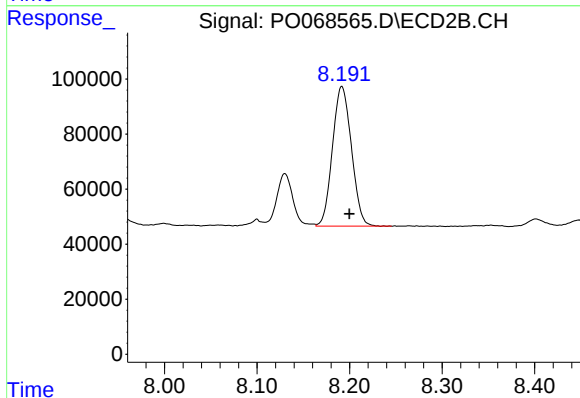
R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 231767
Conc: 120.03 ng/ml



#39 AR-1262-4

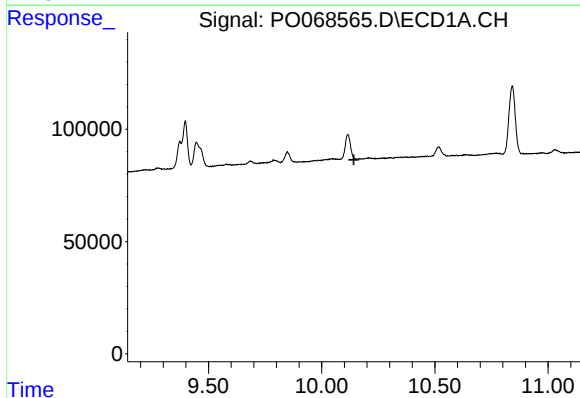
R.T.: 9.447 min
Delta R.T.: -0.039 min
Response: 221272
Conc: 107.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



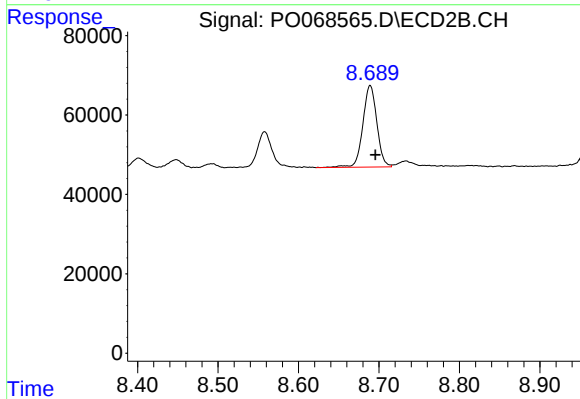
#39 AR-1262-4

R.T.: 8.192 min
Delta R.T.: -0.008 min
Response: 723359
Conc: 205.94 ng/ml



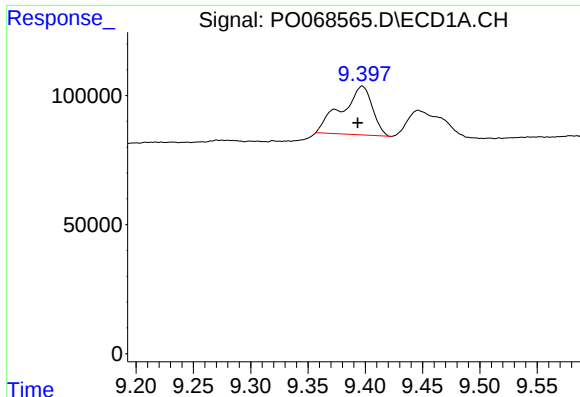
#40 AR-1262-5

R.T.: 10.209 min
Delta R.T.: 0.068 min
Response: -109660
Conc: N.D.



#40 AR-1262-5

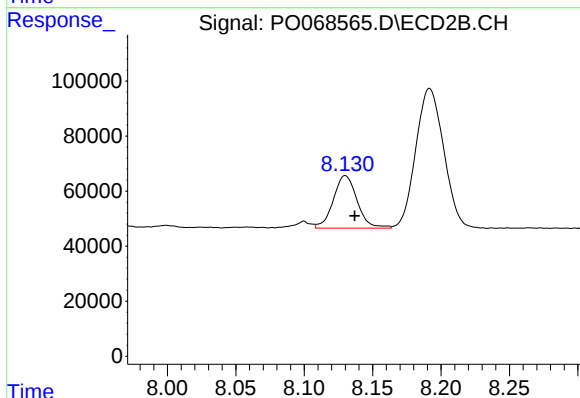
R.T.: 8.689 min
Delta R.T.: -0.006 min
Response: 248425
Conc: 144.01 ng/ml



#41 AR-1268-1

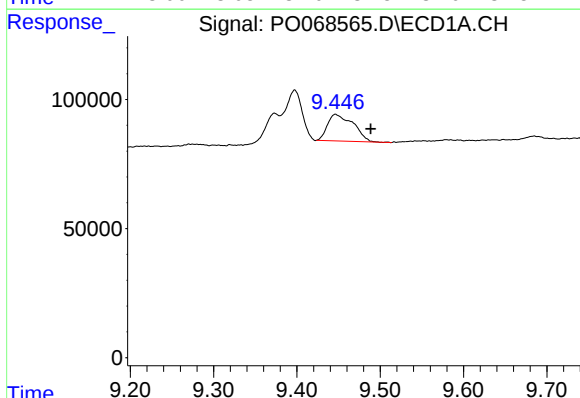
R.T.: 9.397 min
Delta R.T.: 0.004 min
Response: 348390
Conc: 73.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



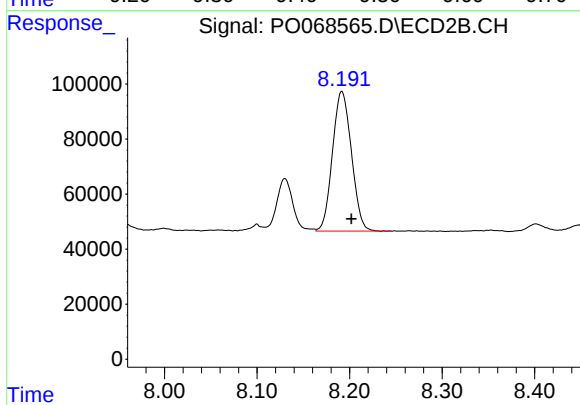
#41 AR-1268-1

R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 231767
Conc: 41.18 ng/ml



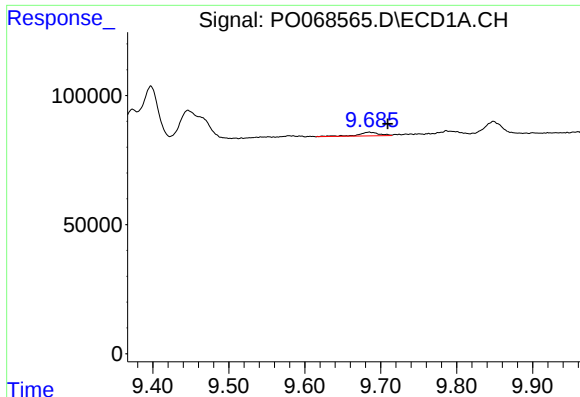
#42 AR-1268-2

R.T.: 9.447 min
Delta R.T.: -0.042 min
Response: 221272
Conc: 48.37 ng/ml



#42 AR-1268-2

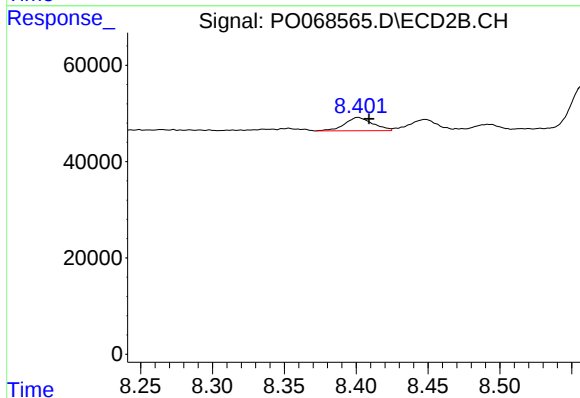
R.T.: 8.192 min
Delta R.T.: -0.010 min
Response: 723359
Conc: 141.40 ng/ml



#43 AR-1268-3

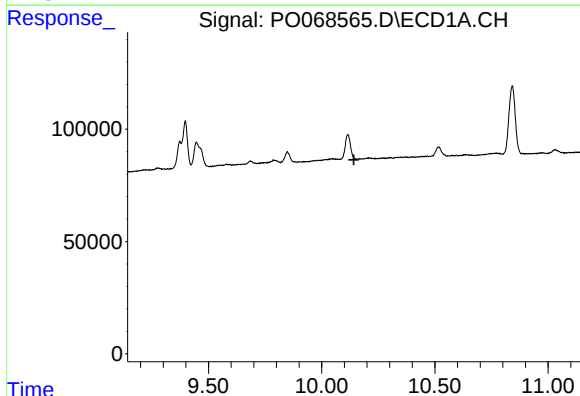
R.T.: 9.685 min
Delta R.T.: -0.024 min
Response: 28846
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



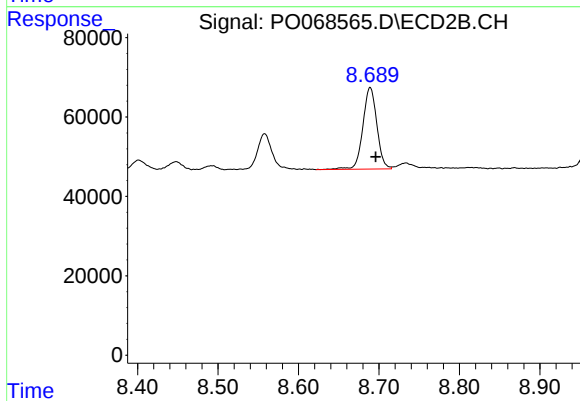
#43 AR-1268-3

R.T.: 8.401 min
Delta R.T.: -0.008 min
Response: 37308
Conc: 8.80 ng/ml



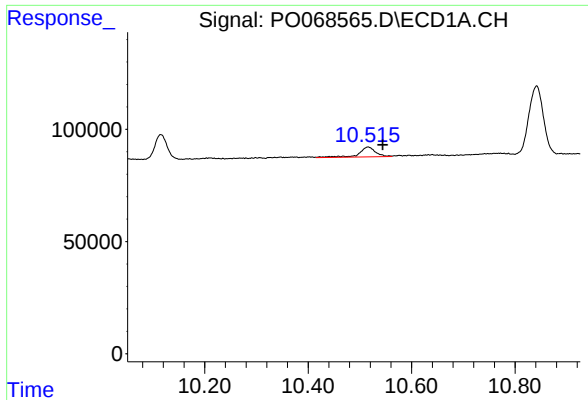
#44 AR-1268-4

R.T.: 10.209 min
Delta R.T.: 0.067 min
Response: -109660
Conc: N.D.



#44 AR-1268-4

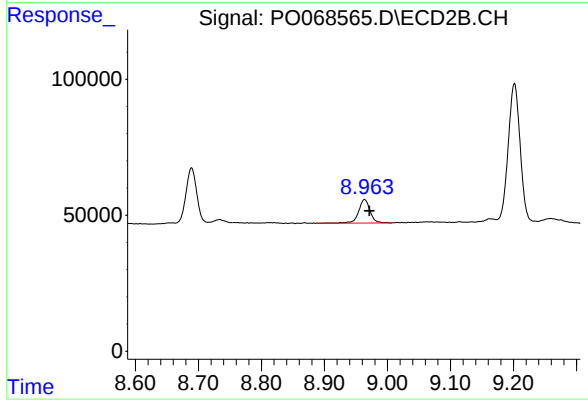
R.T.: 8.689 min
Delta R.T.: -0.007 min
Response: 248425
Conc: 122.75 ng/ml



#45 AR-1268-5

R.T.: 10.516 min
Delta R.T.: -0.028 min
Response: 98810
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.964 min
Delta R.T.: -0.008 min
Response: 109933
Conc: 8.35 ng/ml