

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051420\
 Data File : P0068365.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2020 11:19
 Operator : DD\AJ
 Sample : L2605-07MSD
 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: May 14 22:56:00 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...	4.901	3.931	649681	786641	23.164	22.925
2)	SA Decachlor...	10.855	9.203	700903	813352	17.614	21.126
Target Compounds							
3)	L1 AR-1016-1	6.222	5.183	313544	395103	286.532	282.950
4)	L1 AR-1016-2	6.245	5.203	424838	479728	282.989	258.222
5)	L1 AR-1016-3	6.311	5.392	270800	261723	290.566	259.687
6)	L1 AR-1016-4	6.418	5.446	231490	218925	301.428	262.928
7)	L1 AR-1016-5	6.731	5.673	227416	279480	299.117	260.256
8)	L2 AR-1221-1	5.149	4.185	22149	32352	71.535	80.135
9)	L2 AR-1221-2	5.252	4.286	39407	58437	168.866	193.999
10)	L2 AR-1221-3	5.340	4.374	143975	179128	190.287	191.274
11)	L3 AR-1232-1	5.340	4.374	143975	179128	234.419	232.234
12)	L3 AR-1232-2	5.927	5.203	241129	479728	782.462	599.028
13)	L3 AR-1232-3	6.245	5.392	424838	261723	666.347	616.288
14)	L3 AR-1232-4	6.418	5.490	231490	257249	735.470	685.175
15)	L3 AR-1232-5	6.515	5.673	177293	279480	837.921	670.798
16)	L4 AR-1242-1	6.222	5.183	313544	395103	356.364	363.823
17)	L4 AR-1242-2	6.245	5.203	424838	479728	355.352	338.253
18)	L4 AR-1242-3	6.311	5.392	270800	261723	362.465	328.435
19)	L4 AR-1242-4	6.418	5.490	231490	257249	378.019	332.955
20)	L4 AR-1242-5	7.199	6.051	47961	239617	64.940	237.593 #
21)	L5 AR-1248-1	6.222	5.183	313544	395103	473.005	486.784
22)	L5 AR-1248-2	6.515	5.446	177293	218925	212.651	206.106
23)	L5 AR-1248-3	6.731	5.490	227416	257249	231.197	240.646
24)	L5 AR-1248-4	7.159	5.673	58068	279480	49.226	216.580 #
25)	L5 AR-1248-5	7.199	6.094	47961	55025	43.061	42.297
26)	L6 AR-1254-1	7.127	6.051	219010	239617	184.159	118.245 #
27)	L6 AR-1254-2	7.356	6.211	224852	247876	121.802	138.333
28)	L6 AR-1254-3	7.738	6.629	134225	141452	69.330	49.160 #
29)	L6 AR-1254-4	8.030	6.868	151845	77003	94.871	39.914 #
30)	L6 AR-1254-5	8.456	7.295	840842	855130	511.839	317.086 #
31)	L7 AR-1260-1	7.902	6.766	427262	558554	306.669	291.024
32)	L7 AR-1260-2	8.166	6.964	584961	706173	329.694	300.996
33)	L7 AR-1260-3	8.529	7.117	370932	604217	255.331	277.263
34)	L7 AR-1260-4	8.758	7.598	418934	449092	269.035	236.079
35)	L7 AR-1260-5	9.079	7.846	819718	1051927	246.772	236.696
36)	L8 AR-1262-1	8.529	7.295	370932	855130	185.409	601.141 #
37)	L8 AR-1262-2	9.079	7.846	819718	1051927	227.398	226.345
38)	L8 AR-1262-3	9.383	8.131	152304	251650	58.677	130.329 #
39)	L8 AR-1262-4	9.456	8.193	328265	901366	158.881	256.622 #
40)	L8 AR-1262-5	10.127	8.689	179530	273002	117.512	158.253 #
41)	L9 AR-1268-1	9.383	8.131	152304	251650	31.987	44.718 #

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 Operator : DD\AJ
 Sample : L2605-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

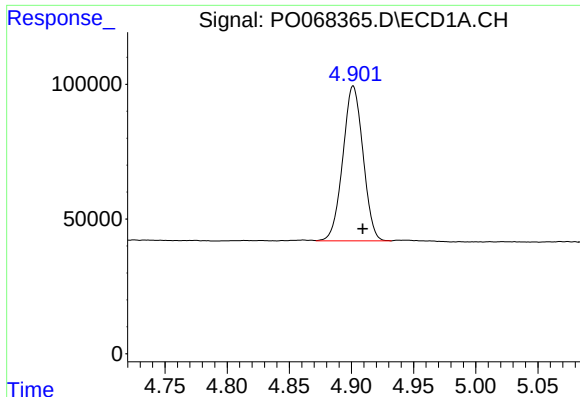
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:56:00 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	9.456	8.193	328265	901366	71.759	176.193 #
43) L9	AR-1268-3	9.699	8.402	38648	38472	9.773	9.074
44) L9	AR-1268-4	10.127	8.689	179530	273002	100.588	134.897 #
45) L9	AR-1268-5	10.529	8.965	99541	120346	7.667	9.139

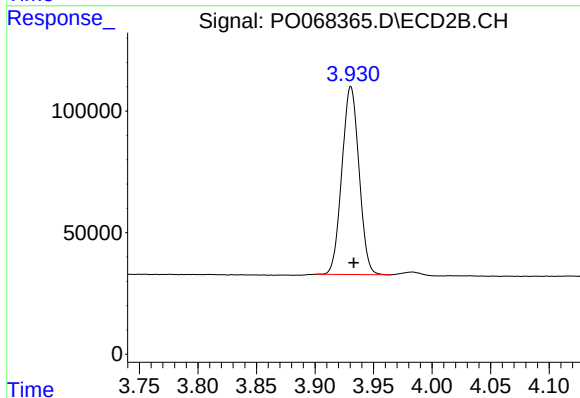
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

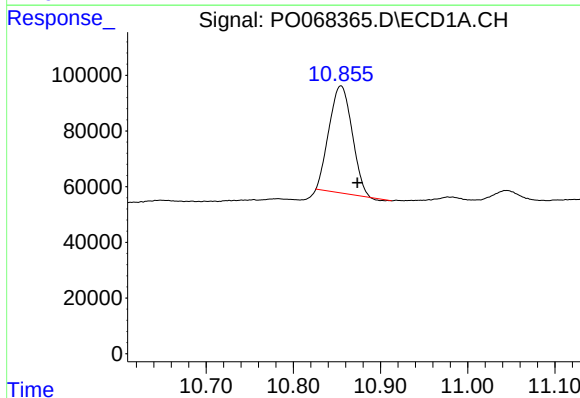
R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 649681
Conc: 23.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



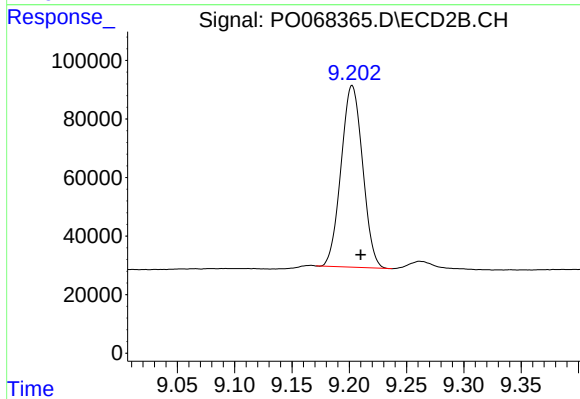
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 786641
Conc: 22.92 ng/ml



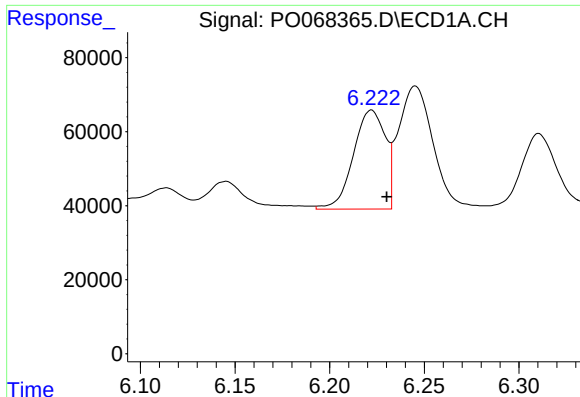
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.019 min
Response: 700903
Conc: 17.61 ng/ml



#2 Decachlorobiphenyl

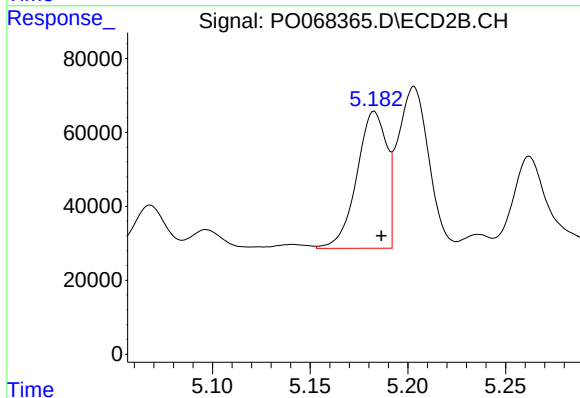
R.T.: 9.203 min
Delta R.T.: -0.007 min
Response: 813352
Conc: 21.13 ng/ml



#3 AR-1016-1

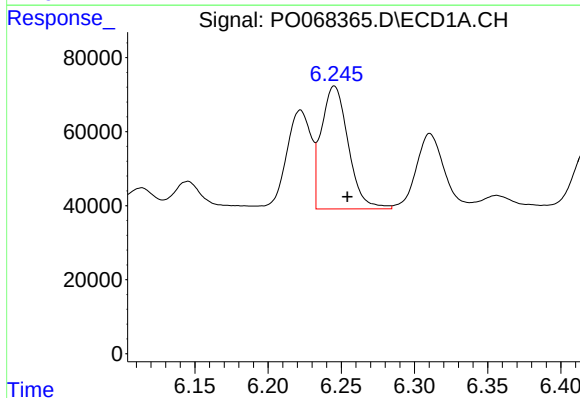
R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 313544
Conc: 286.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



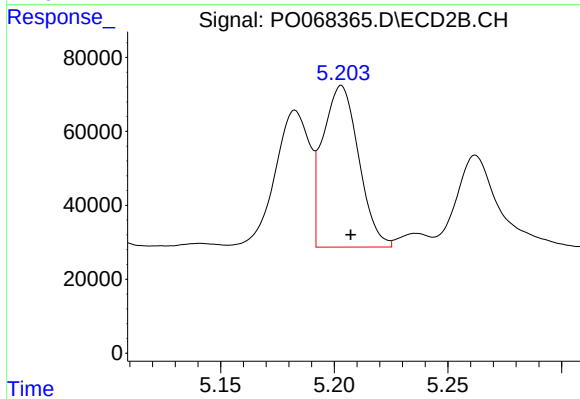
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 395103
Conc: 282.95 ng/ml



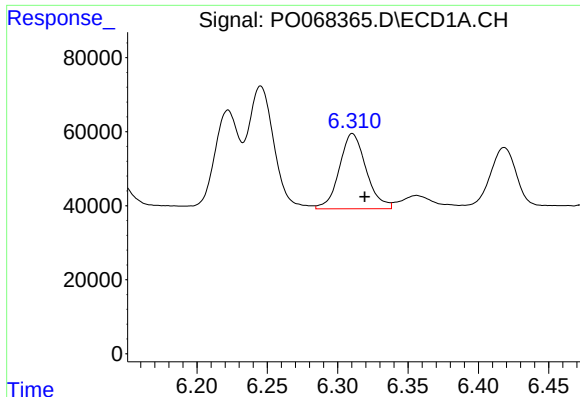
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 424838
Conc: 282.99 ng/ml



#4 AR-1016-2

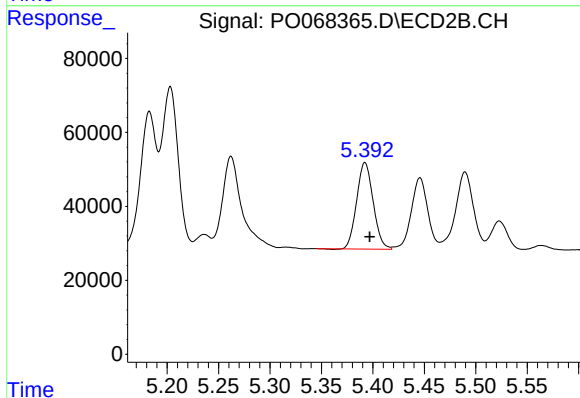
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 479728
Conc: 258.22 ng/ml



#5 AR-1016-3

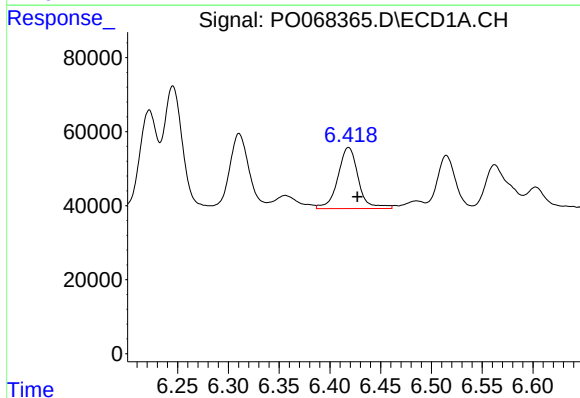
R.T.: 6.311 min
Delta R.T.: -0.009 min
Response: 270800
Conc: 290.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



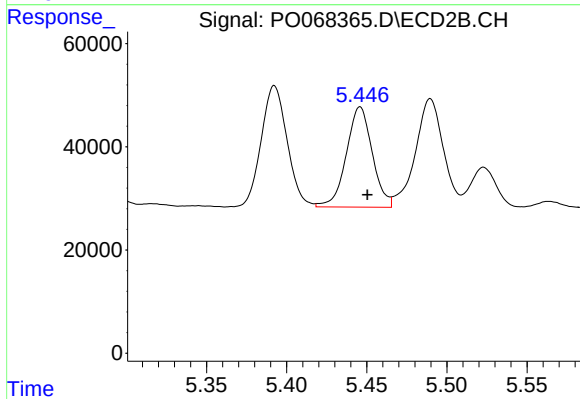
#5 AR-1016-3

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 261723
Conc: 259.69 ng/ml



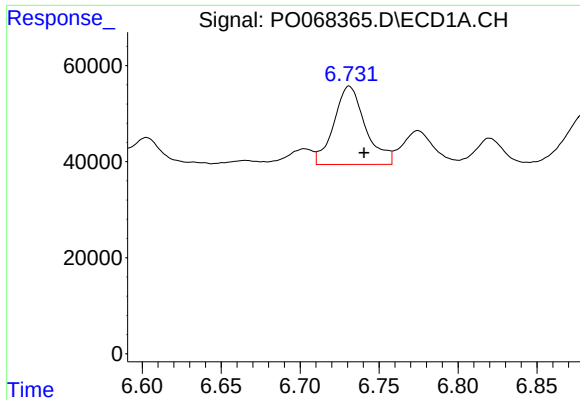
#6 AR-1016-4

R.T.: 6.418 min
Delta R.T.: -0.009 min
Response: 231490
Conc: 301.43 ng/ml



#6 AR-1016-4

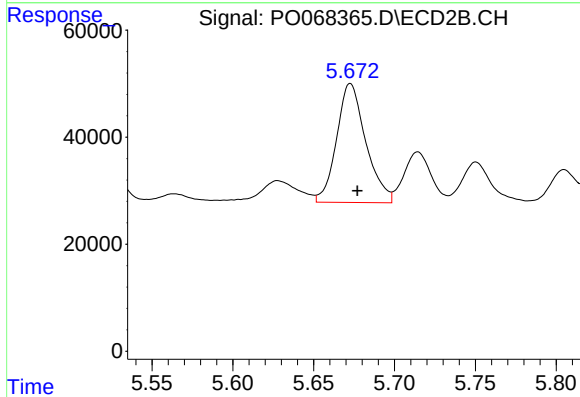
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 218925
Conc: 262.93 ng/ml



#7 AR-1016-5

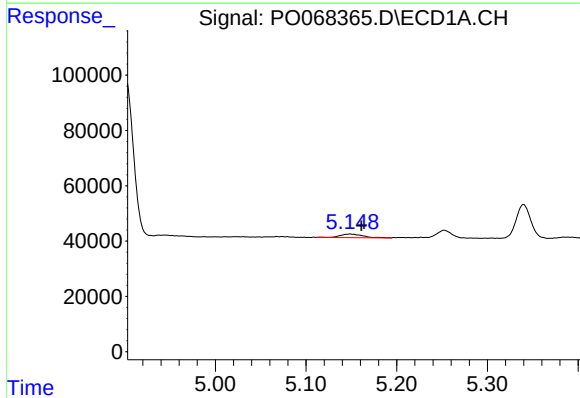
R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 227416
Conc: 299.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



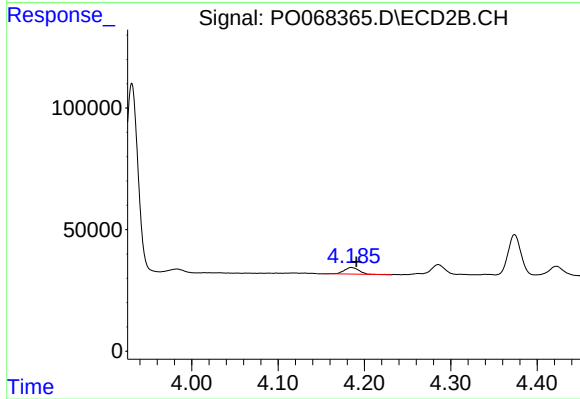
#7 AR-1016-5

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 279480
Conc: 260.26 ng/ml



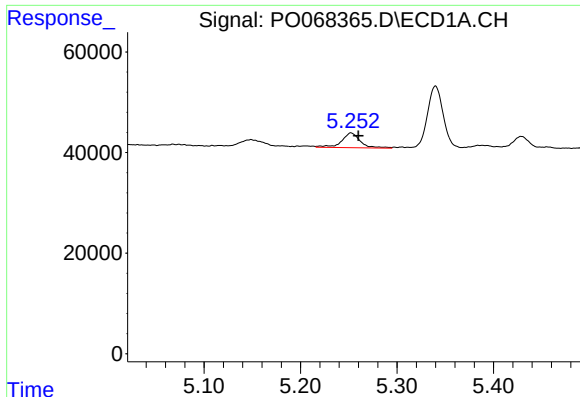
#8 AR-1221-1

R.T.: 5.149 min
Delta R.T.: -0.012 min
Response: 22149
Conc: 71.53 ng/ml



#8 AR-1221-1

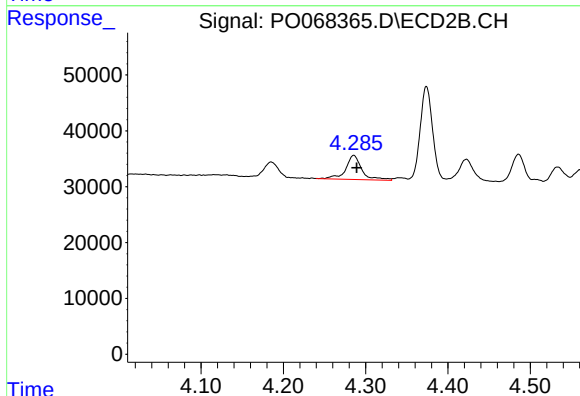
R.T.: 4.185 min
Delta R.T.: -0.005 min
Response: 32352
Conc: 80.14 ng/ml



#9 AR-1221-2

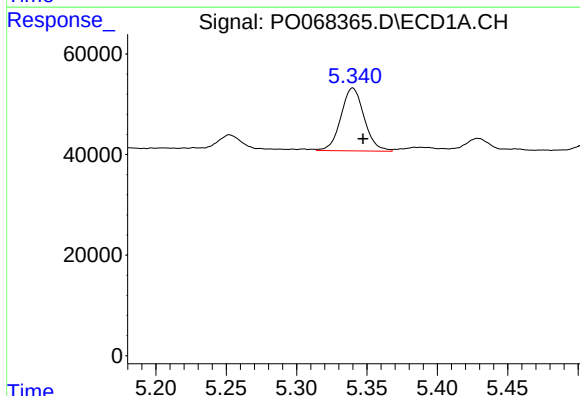
R.T.: 5.252 min
Delta R.T.: -0.008 min
Response: 39407
Conc: 168.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



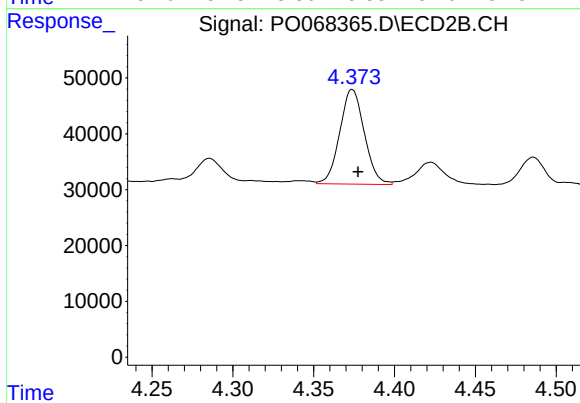
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 58437
Conc: 194.00 ng/ml



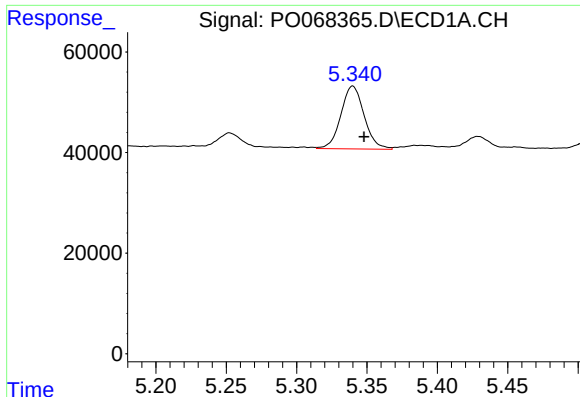
#10 AR-1221-3

R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 143975
Conc: 190.29 ng/ml



#10 AR-1221-3

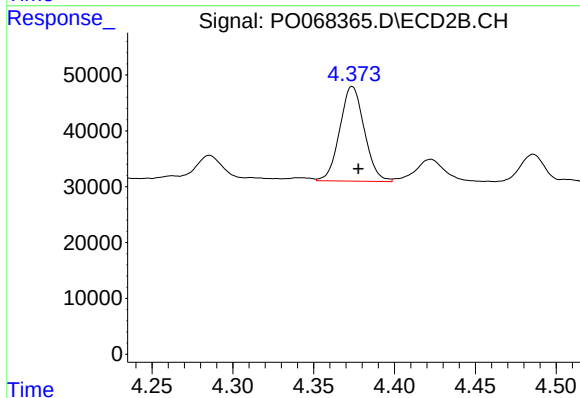
R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 179128
Conc: 191.27 ng/ml



#11 AR-1232-1

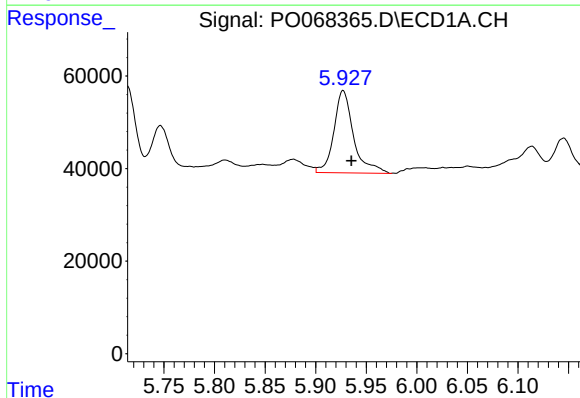
R.T.: 5.340 min
Delta R.T.: -0.008 min
Response: 143975
Conc: 234.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



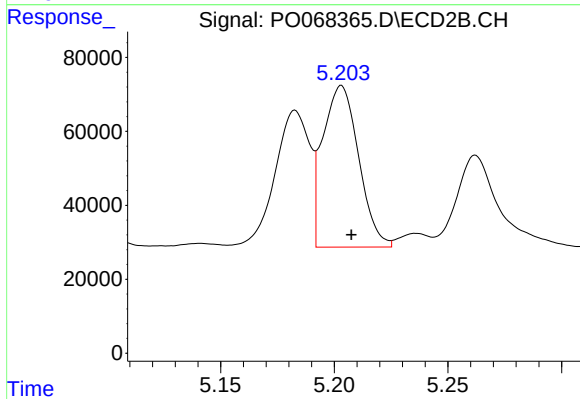
#11 AR-1232-1

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 179128
Conc: 232.23 ng/ml



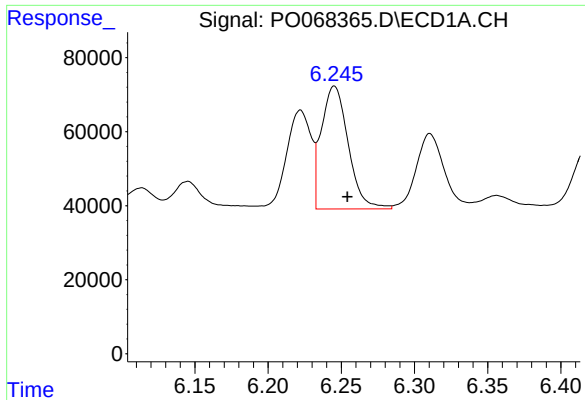
#12 AR-1232-2

R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 241129
Conc: 782.46 ng/ml



#12 AR-1232-2

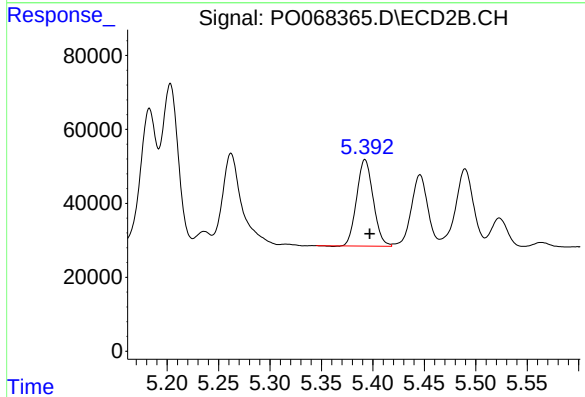
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 479728
Conc: 599.03 ng/ml



#13 AR-1232-3

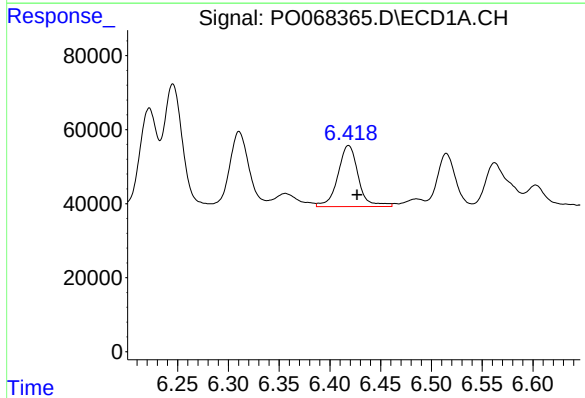
R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 424838
Conc: 666.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



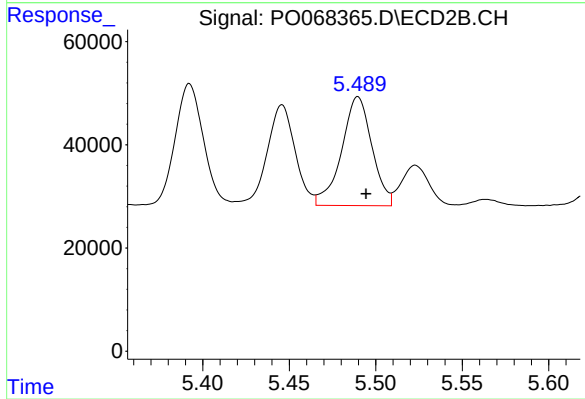
#13 AR-1232-3

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 261723
Conc: 616.29 ng/ml



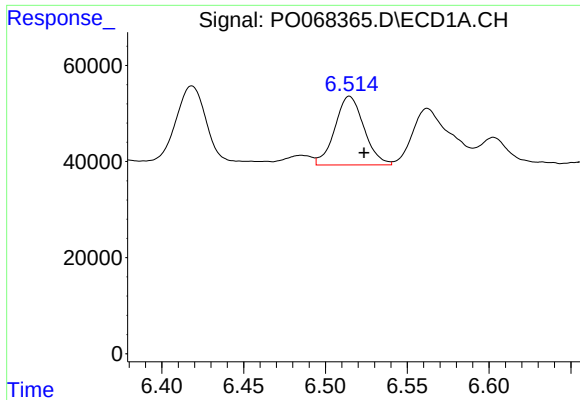
#14 AR-1232-4

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 231490
Conc: 735.47 ng/ml



#14 AR-1232-4

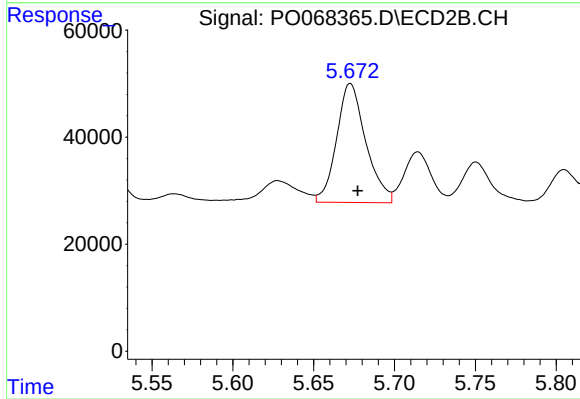
R.T.: 5.490 min
Delta R.T.: -0.005 min
Response: 257249
Conc: 685.18 ng/ml



#15 AR-1232-5

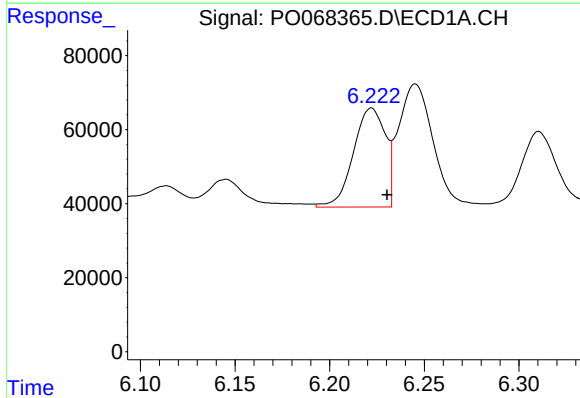
R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 177293
Conc: 837.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



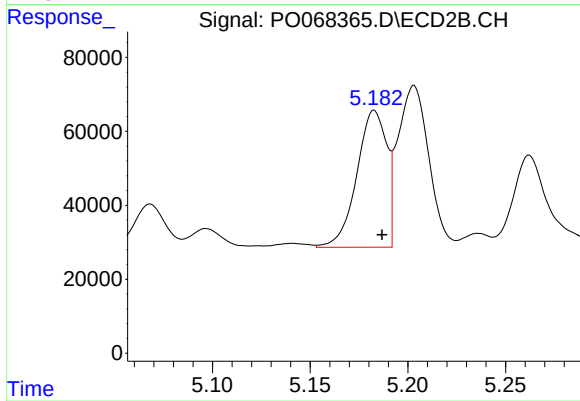
#15 AR-1232-5

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 279480
Conc: 670.80 ng/ml



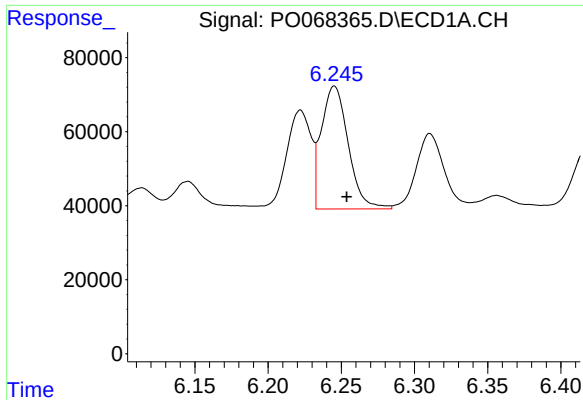
#16 AR-1242-1

R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 313544
Conc: 356.36 ng/ml



#16 AR-1242-1

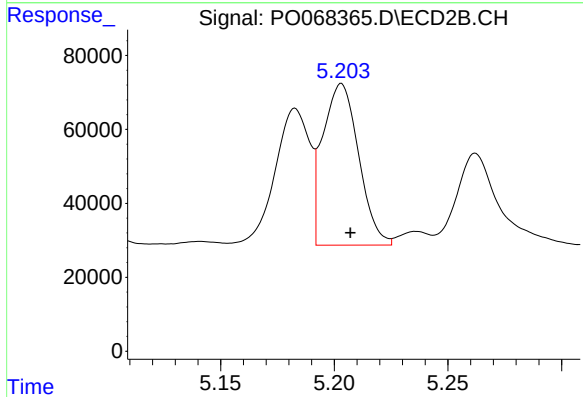
R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 395103
Conc: 363.82 ng/ml



#17 AR-1242-2

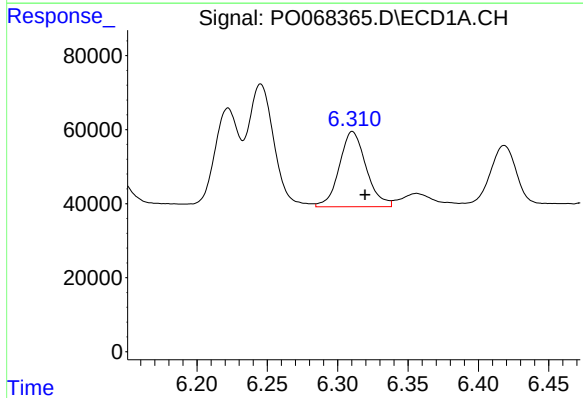
R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 424838
Conc: 355.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



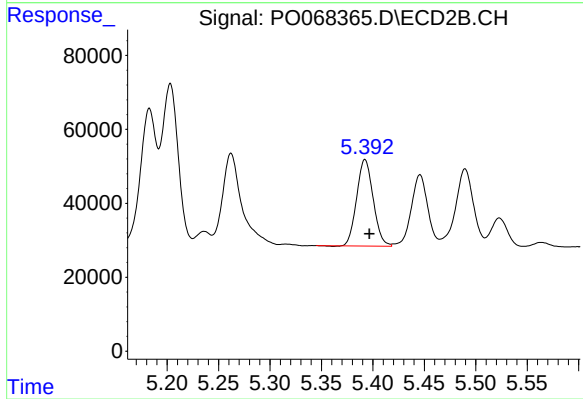
#17 AR-1242-2

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 479728
Conc: 338.25 ng/ml



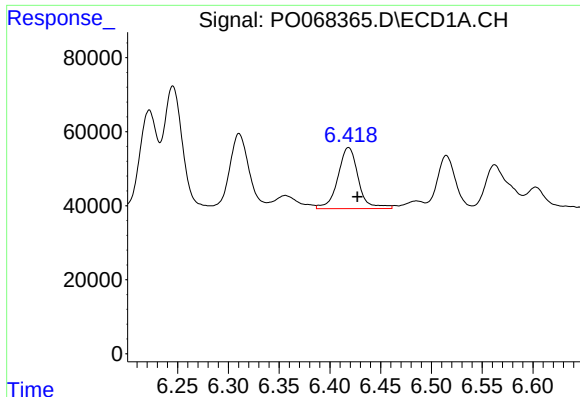
#18 AR-1242-3

R.T.: 6.311 min
Delta R.T.: -0.009 min
Response: 270800
Conc: 362.46 ng/ml



#18 AR-1242-3

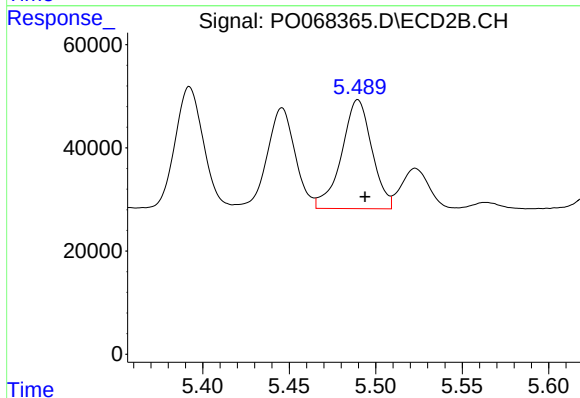
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 261723
Conc: 328.44 ng/ml



#19 AR-1242-4

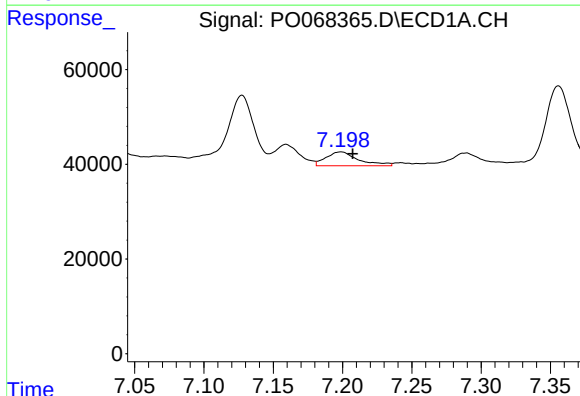
R.T.: 6.418 min
Delta R.T.: -0.009 min
Response: 231490
Conc: 378.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



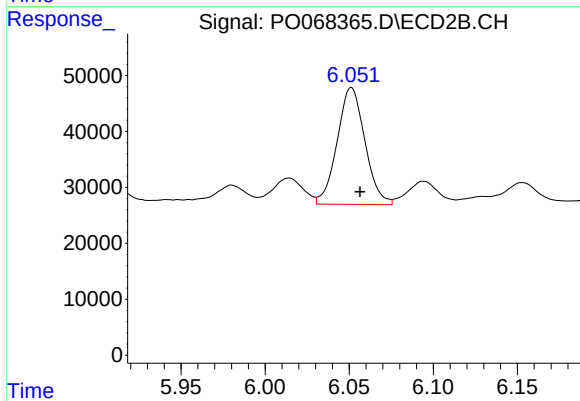
#19 AR-1242-4

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 257249
Conc: 332.96 ng/ml



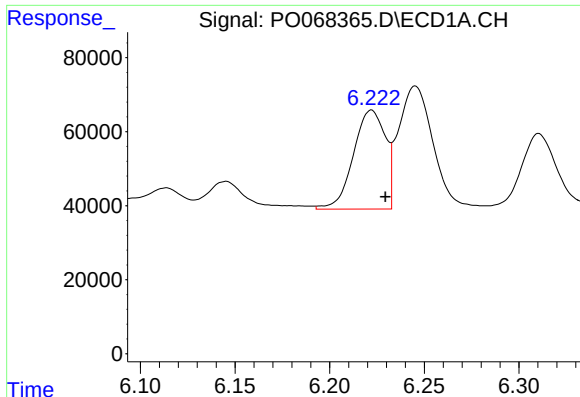
#20 AR-1242-5

R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 47961
Conc: 64.94 ng/ml



#20 AR-1242-5

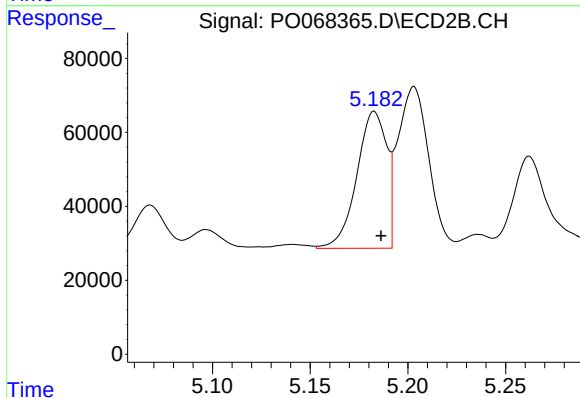
R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 239617
Conc: 237.59 ng/ml



#21 AR-1248-1

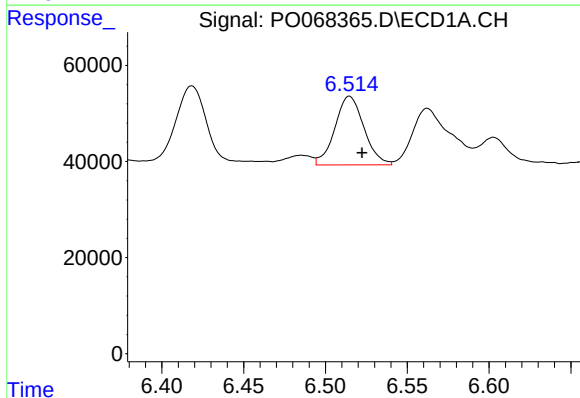
R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 313544
Conc: 473.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



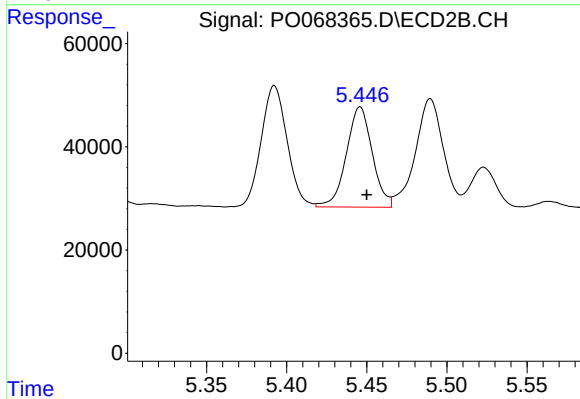
#21 AR-1248-1

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 395103
Conc: 486.78 ng/ml



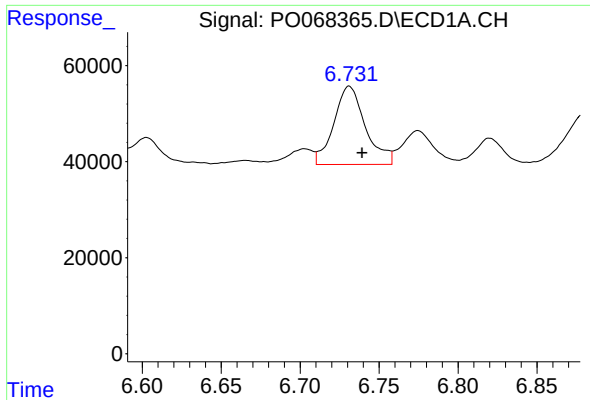
#22 AR-1248-2

R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 177293
Conc: 212.65 ng/ml



#22 AR-1248-2

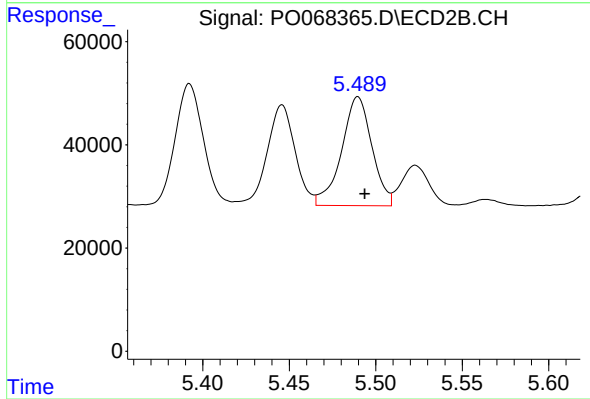
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 218925
Conc: 206.11 ng/ml



#23 AR-1248-3

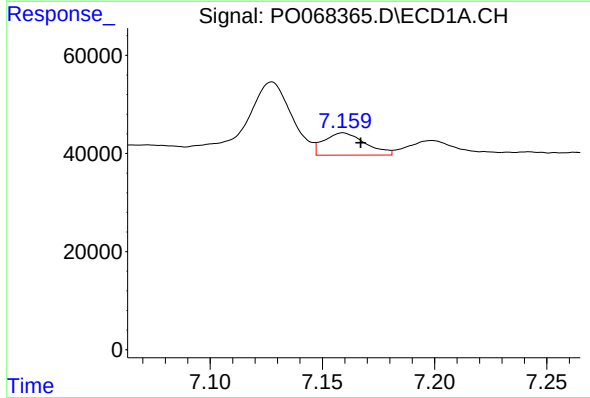
R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 227416
Conc: 231.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



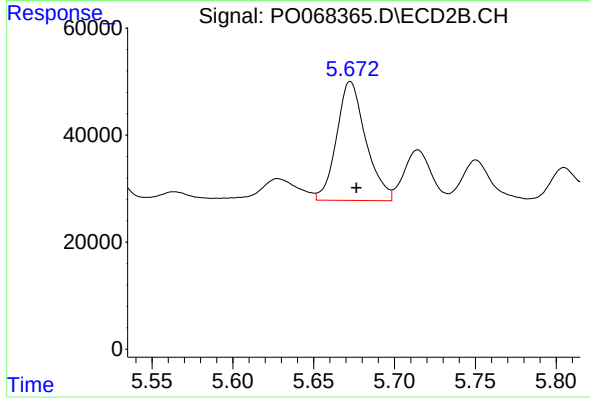
#23 AR-1248-3

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 257249
Conc: 240.65 ng/ml



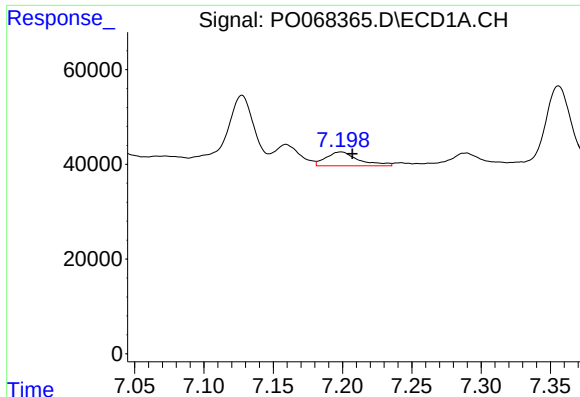
#24 AR-1248-4

R.T.: 7.159 min
Delta R.T.: -0.008 min
Response: 58068
Conc: 49.23 ng/ml



#24 AR-1248-4

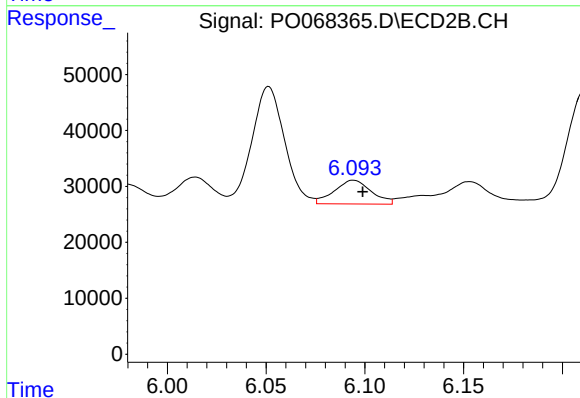
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 279480
Conc: 216.58 ng/ml



#25 AR-1248-5

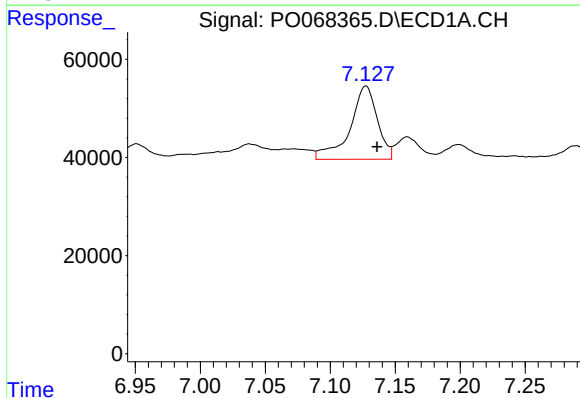
R.T.: 7.199 min
Delta R.T.: -0.008 min
Response: 47961
Conc: 43.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



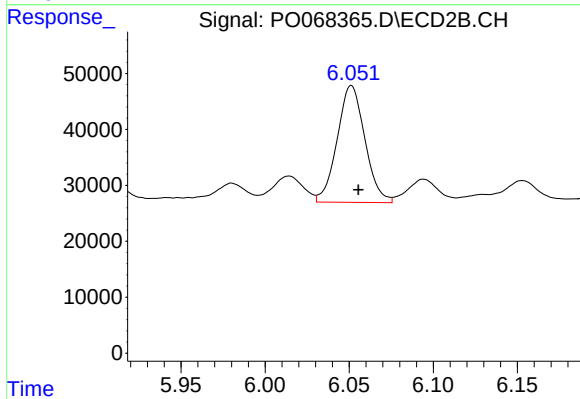
#25 AR-1248-5

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 55025
Conc: 42.30 ng/ml



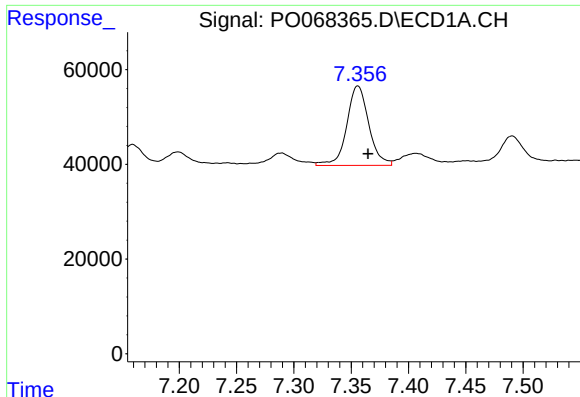
#26 AR-1254-1

R.T.: 7.127 min
Delta R.T.: -0.008 min
Response: 219010
Conc: 184.16 ng/ml



#26 AR-1254-1

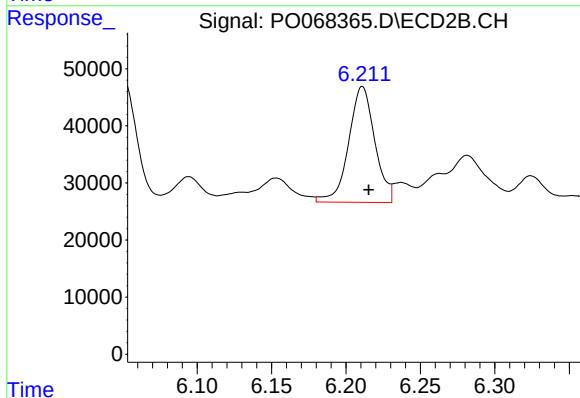
R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 239617
Conc: 118.25 ng/ml



#27 AR-1254-2

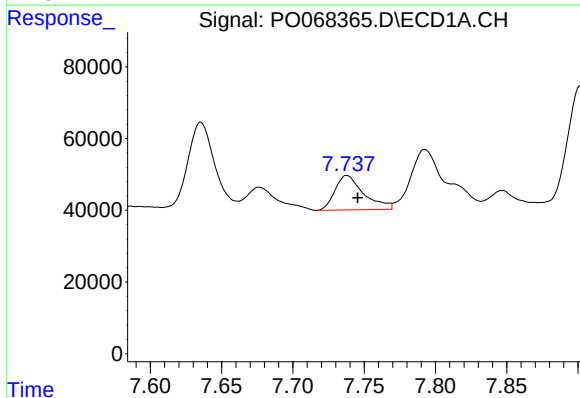
R.T.: 7.356 min
Delta R.T.: -0.009 min
Response: 224852
Conc: 121.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



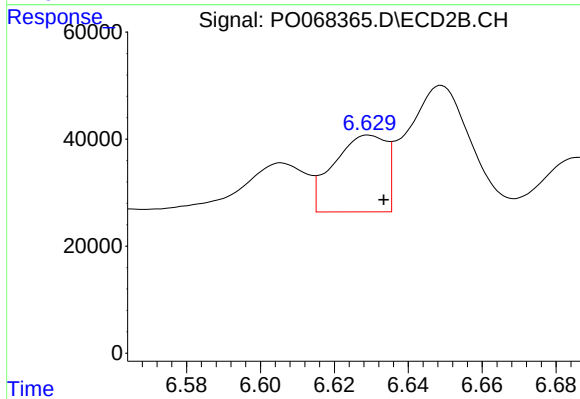
#27 AR-1254-2

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 247876
Conc: 138.33 ng/ml



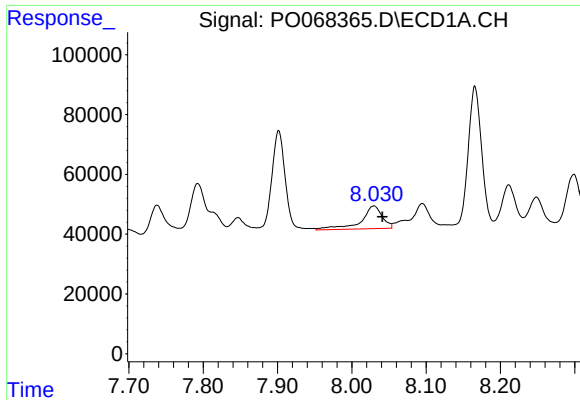
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 134225
Conc: 69.33 ng/ml



#28 AR-1254-3

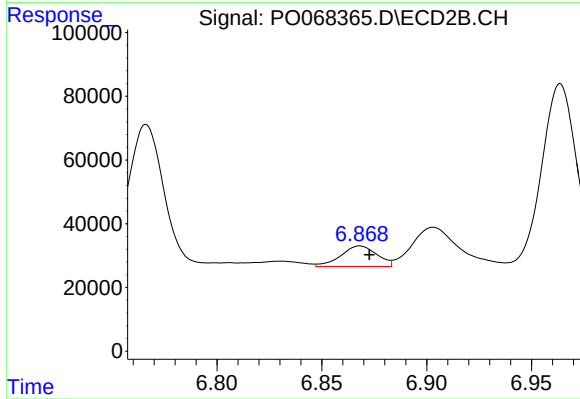
R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 141452
Conc: 49.16 ng/ml



#29 AR-1254-4

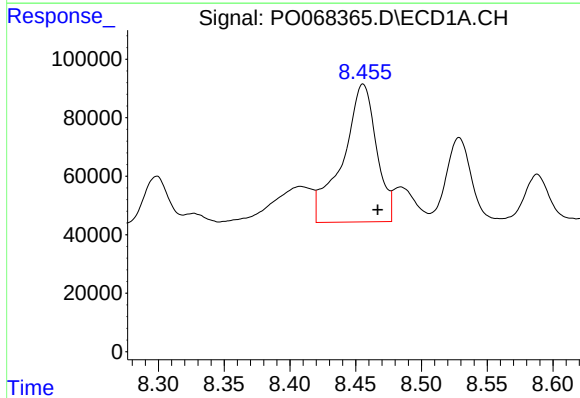
R.T.: 8.030 min
Delta R.T.: -0.011 min
Response: 151845
Conc: 94.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



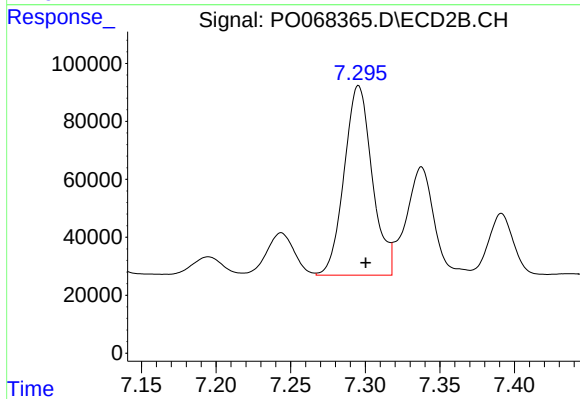
#29 AR-1254-4

R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 77003
Conc: 39.91 ng/ml



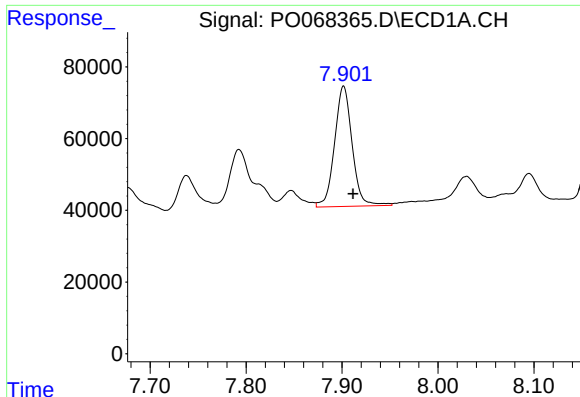
#30 AR-1254-5

R.T.: 8.456 min
Delta R.T.: -0.011 min
Response: 840842
Conc: 511.84 ng/ml



#30 AR-1254-5

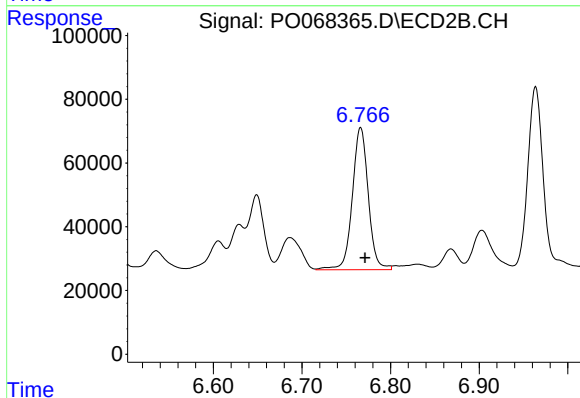
R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 855130
Conc: 317.09 ng/ml



#31 AR-1260-1

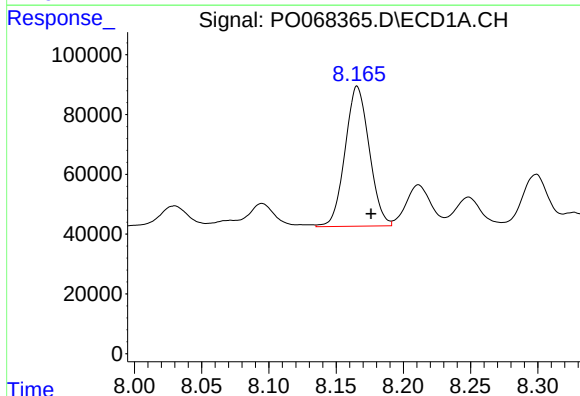
R.T.: 7.902 min
Delta R.T.: -0.010 min
Response: 427262
Conc: 306.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



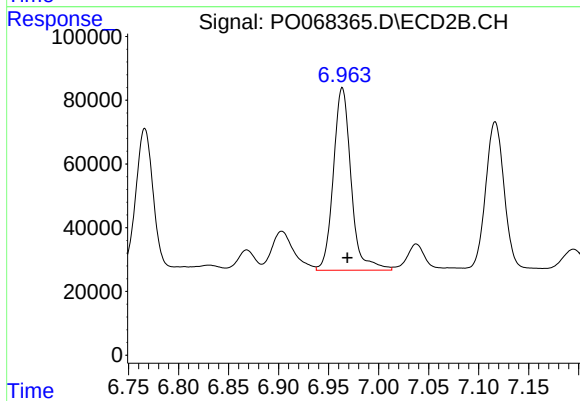
#31 AR-1260-1

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 558554
Conc: 291.02 ng/ml



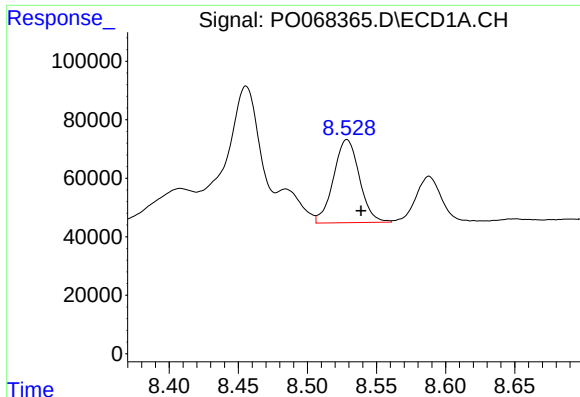
#32 AR-1260-2

R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 584961
Conc: 329.69 ng/ml



#32 AR-1260-2

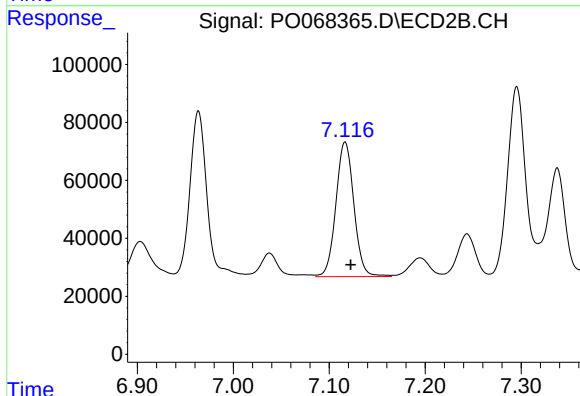
R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 706173
Conc: 301.00 ng/ml



#33 AR-1260-3

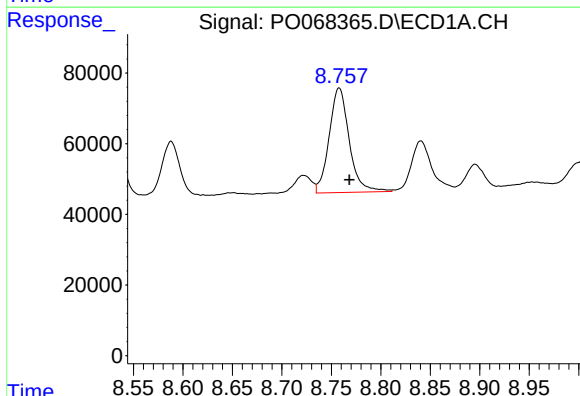
R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 370932
Conc: 255.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



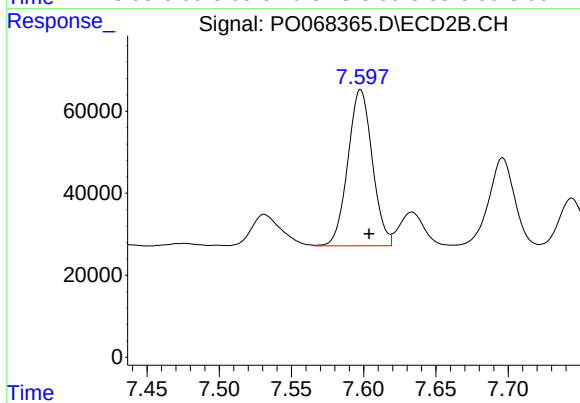
#33 AR-1260-3

R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 604217
Conc: 277.26 ng/ml



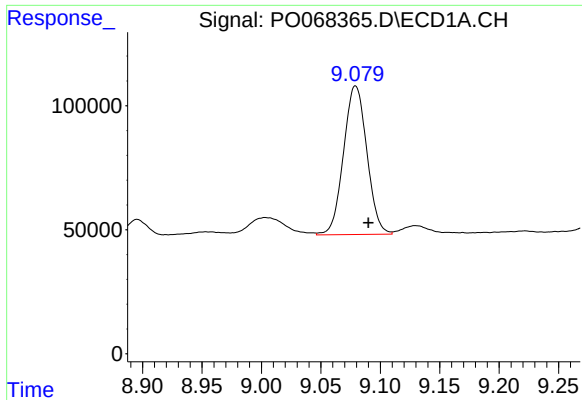
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.011 min
Response: 418934
Conc: 269.04 ng/ml



#34 AR-1260-4

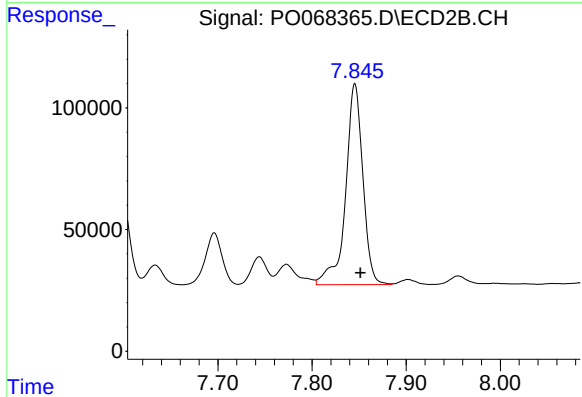
R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 449092
Conc: 236.08 ng/ml



#35 AR-1260-5

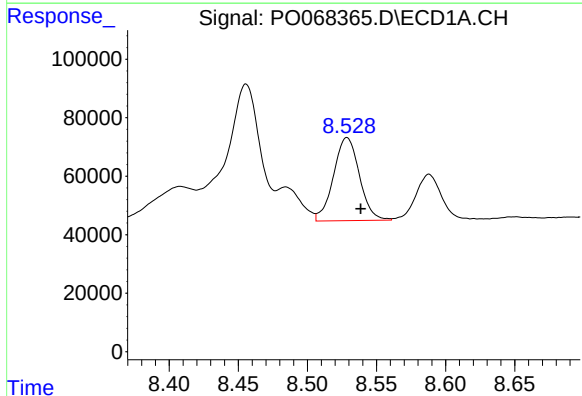
R.T.: 9.079 min
Delta R.T.: -0.011 min
Response: 819718
Conc: 246.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



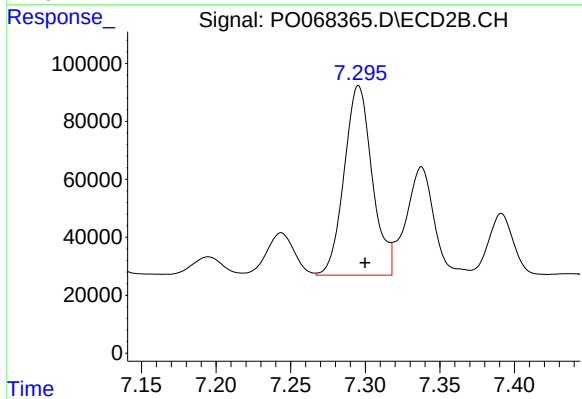
#35 AR-1260-5

R.T.: 7.846 min
Delta R.T.: -0.006 min
Response: 1051927
Conc: 236.70 ng/ml



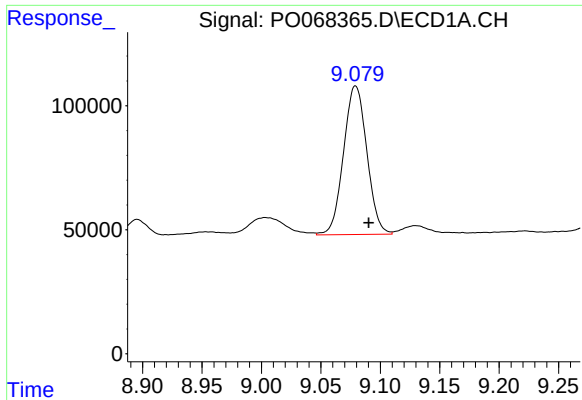
#36 AR-1262-1

R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 370932
Conc: 185.41 ng/ml



#36 AR-1262-1

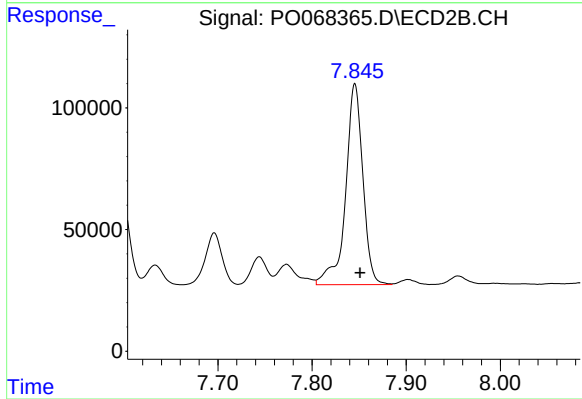
R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 855130
Conc: 601.14 ng/ml



#37 AR-1262-2

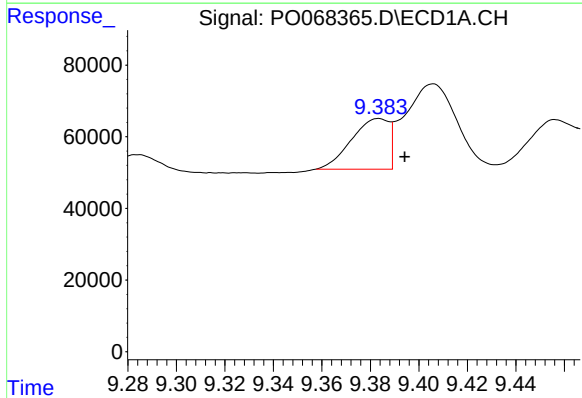
R.T.: 9.079 min
Delta R.T.: -0.011 min
Response: 819718
Conc: 227.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



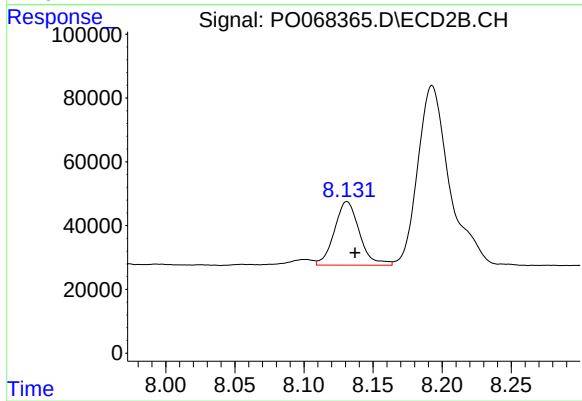
#37 AR-1262-2

R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 1051927
Conc: 226.35 ng/ml



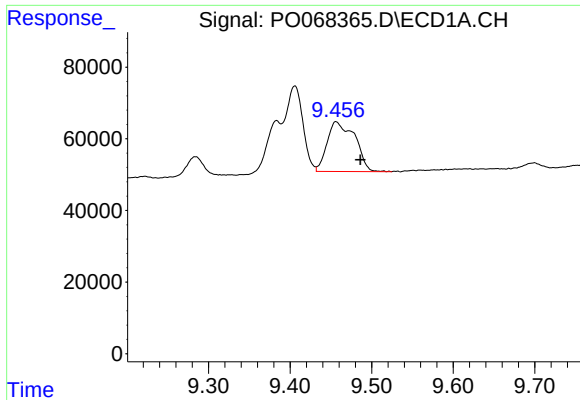
#38 AR-1262-3

R.T.: 9.383 min
Delta R.T.: -0.011 min
Response: 152304
Conc: 58.68 ng/ml



#38 AR-1262-3

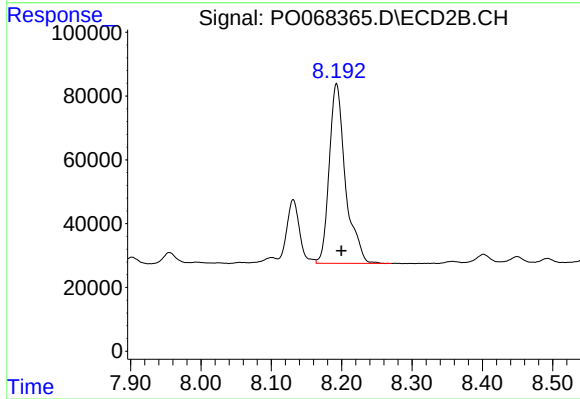
R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 251650
Conc: 130.33 ng/ml



#39 AR-1262-4

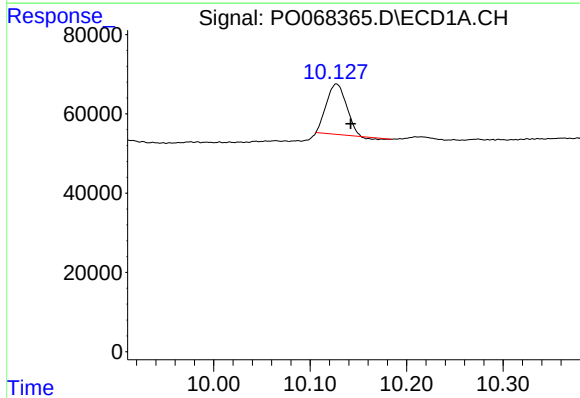
R.T.: 9.456 min
Delta R.T.: -0.030 min
Response: 328265
Conc: 158.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



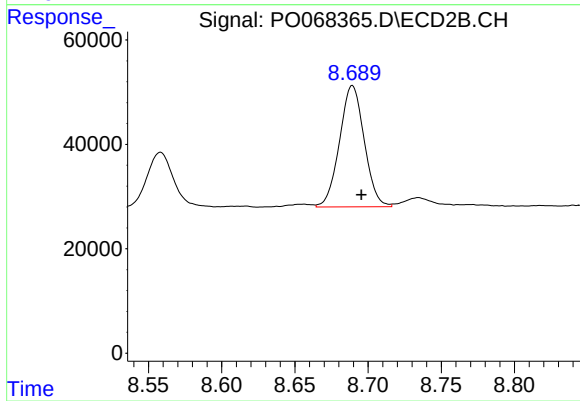
#39 AR-1262-4

R.T.: 8.193 min
Delta R.T.: -0.007 min
Response: 901366
Conc: 256.62 ng/ml



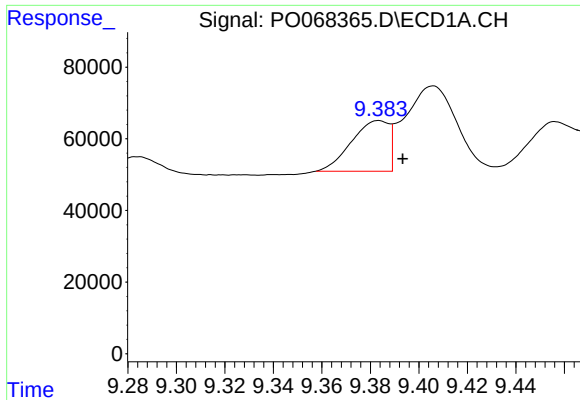
#40 AR-1262-5

R.T.: 10.127 min
Delta R.T.: -0.015 min
Response: 179530
Conc: 117.51 ng/ml



#40 AR-1262-5

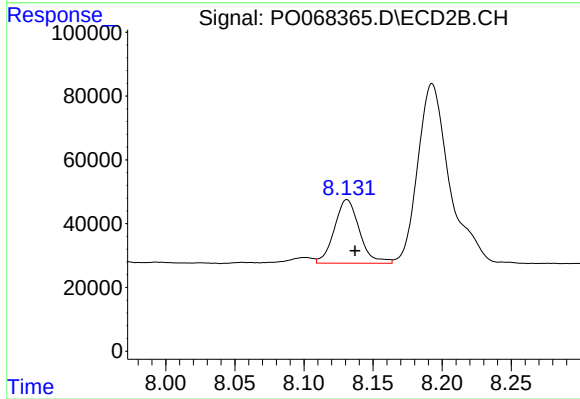
R.T.: 8.689 min
Delta R.T.: -0.006 min
Response: 273002
Conc: 158.25 ng/ml



#41 AR-1268-1

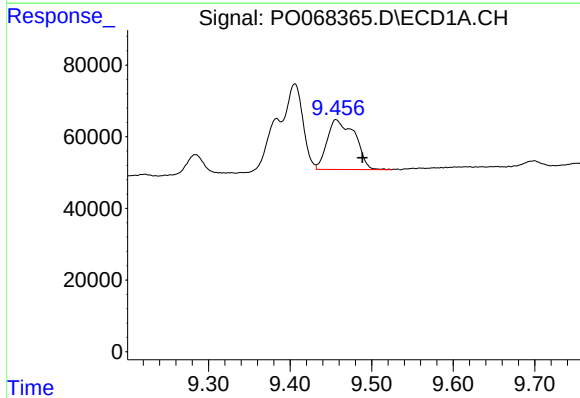
R.T.: 9.383 min
Delta R.T.: -0.010 min
Response: 152304
Conc: 31.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



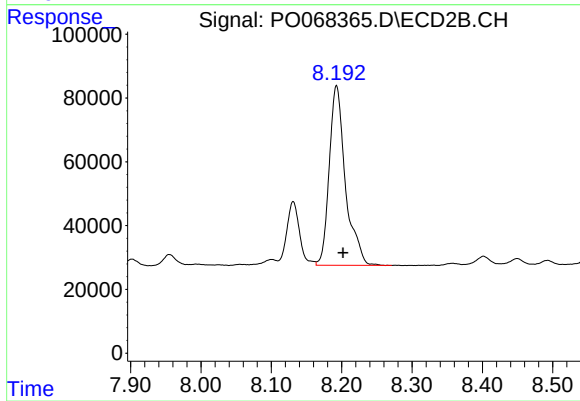
#41 AR-1268-1

R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 251650
Conc: 44.72 ng/ml



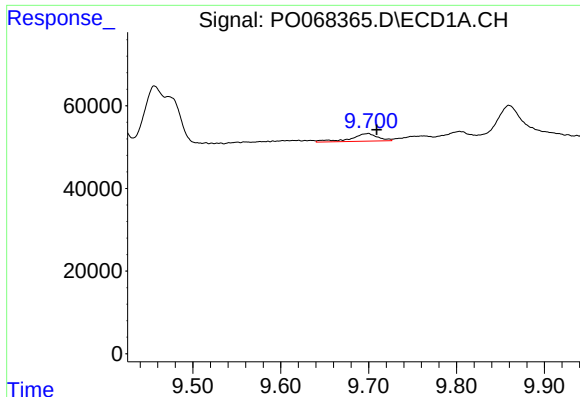
#42 AR-1268-2

R.T.: 9.456 min
Delta R.T.: -0.032 min
Response: 328265
Conc: 71.76 ng/ml



#42 AR-1268-2

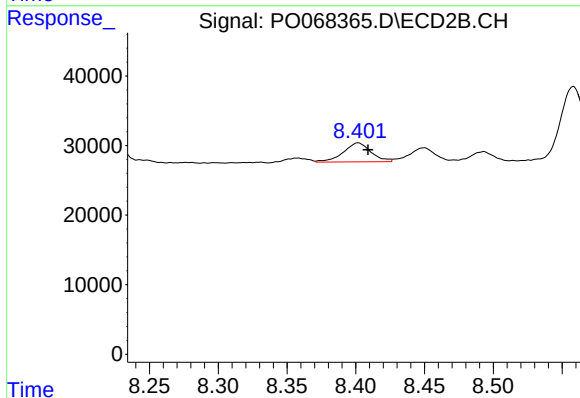
R.T.: 8.193 min
Delta R.T.: -0.009 min
Response: 901366
Conc: 176.19 ng/ml



#43 AR-1268-3

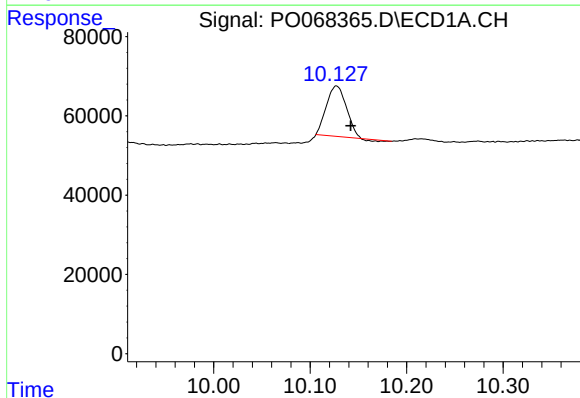
R.T.: 9.699 min
Delta R.T.: -0.010 min
Response: 38648
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



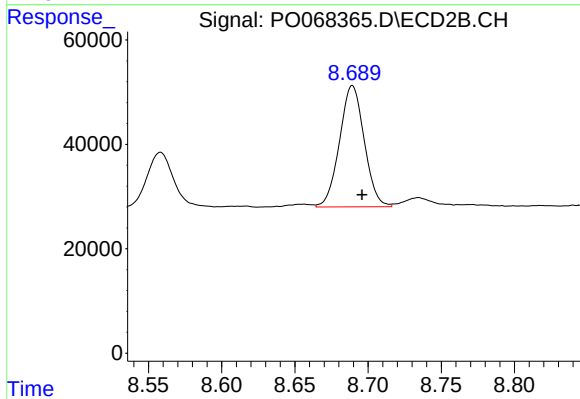
#43 AR-1268-3

R.T.: 8.402 min
Delta R.T.: -0.007 min
Response: 38472
Conc: 9.07 ng/ml



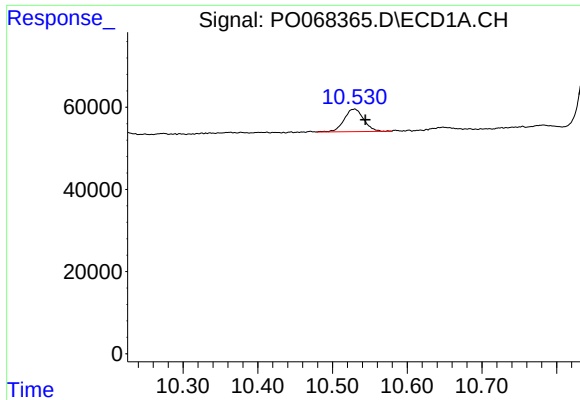
#44 AR-1268-4

R.T.: 10.127 min
Delta R.T.: -0.015 min
Response: 179530
Conc: 100.59 ng/ml



#44 AR-1268-4

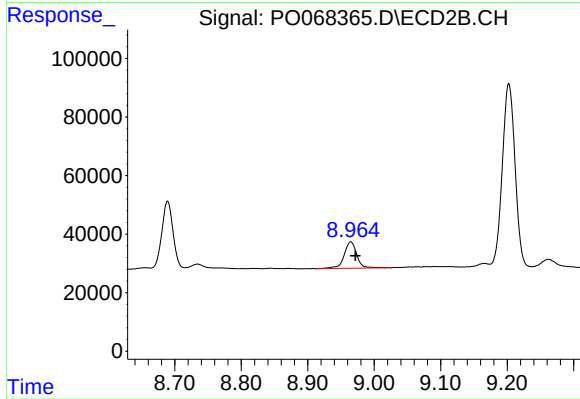
R.T.: 8.689 min
Delta R.T.: -0.007 min
Response: 273002
Conc: 134.90 ng/ml



#45 AR-1268-5

R.T.: 10.529 min
Delta R.T.: -0.015 min
Response: 99541
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.965 min
Delta R.T.: -0.007 min
Response: 120346
Conc: 9.14 ng/ml