

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060820\
 Data File : P0068870.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jun 2020 2:24
 Operator : DD\AJ
 Sample : L2937-04MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:10:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 09 05:05:57 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...	4.776	3.850	674366	1141080	21.796	30.142 #
2)	SA Decachlor...	10.653	9.099	1107588	1035702	25.873	21.266
Target Compounds							
3)	L1 AR-1016-1	6.093	5.096	495629	433109	423.751	277.401 #
4)	L1 AR-1016-2	6.117	5.116	723684	553051	437.309	264.041 #
5)	L1 AR-1016-3	6.181	5.304	506659	335329	509.667	299.394 #
6)	L1 AR-1016-4	6.289	5.358	406146	237616	481.037	255.545 #
7)	L1 AR-1016-5	6.601	5.582	488496	530788	577.372	455.153
8)	L2 AR-1221-1	5.072	4.103	342761	83105	1065.128	187.035 #
9)	L2 AR-1221-2	5.129	4.202	199601	76691	840.193	229.424 #
10)	L2 AR-1221-3	5.214	4.291	460075	219249	569.796	213.727 #
11)	L3 AR-1232-1	5.214	4.291	460075	219249	723.069	265.398 #
12)	L3 AR-1232-2	5.799	5.116	494541	553051	1554.014	630.397 #
13)	L3 AR-1232-3	6.117	5.304	723684	335329	1084.027	722.178 #
14)	L3 AR-1232-4	6.289	5.402	406146	302418	1199.736	761.883 #
15)	L3 AR-1232-5	6.387	5.582	253782	530788	1230.123	1164.228
16)	L4 AR-1242-1	6.093	5.096	495629	433109	528.857	356.269 #
17)	L4 AR-1242-2	6.117	5.116	723684	553051	561.476	339.653 #
18)	L4 AR-1242-3	6.181	5.304	506659	335329	654.303	378.515 #
19)	L4 AR-1242-4	6.289	5.402	406146	302418	622.354	360.197 #
20)	L4 AR-1242-5	7.071	5.963	143186	333766	189.301	278.303 #
21)	L5 AR-1248-1	6.093	5.096	495629	433109	699.896	475.695 #
22)	L5 AR-1248-2	6.387	5.358	253782	237616	295.916	199.383 #
23)	L5 AR-1248-3	6.601	5.402	488496	302418	476.282	259.108 #
24)	L5 AR-1248-4	7.032	5.582	157257	530788	123.024	363.031 #
25)	L5 AR-1248-5	7.071	6.005	143186	78995	120.382	50.841 #
26)	L6 AR-1254-1	6.997	5.963	417623	333766	328.958	135.064 #
27)	L6 AR-1254-2	7.226	6.122	406887	335416	199.898	150.233
28)	L6 AR-1254-3	7.607	6.539	299154	244161	140.722	71.632 #
29)	L6 AR-1254-4	7.901	6.778	230420	204003	119.018	85.251 #
30)	L6 AR-1254-5	8.326	7.203	1006235	976126	537.973	310.637 #
31)	L7 AR-1260-1	7.771	6.675	596672	764746	393.145	342.088
32)	L7 AR-1260-2	8.037	6.873	1300868	1043202	594.260	363.372 #
33)	L7 AR-1260-3	8.398	7.027	1988173	1040981	1057.080	405.459 #
34)	L7 AR-1260-4	8.633	7.505	1462287	1416828	819.263	652.218
35)	L7 AR-1260-5	8.943	7.754	2810355	2829257	650.873	511.967
36)	L8 AR-1262-1	8.398	7.203	1988173	976126	744.980	599.563
37)	L8 AR-1262-2	8.943	7.754	2810355	2829257	603.686	505.068
38)	L8 AR-1262-3	9.235	8.039	3952706	3298630	1268.167	1399.355
39)	L8 AR-1262-4	9.326	8.103	3578553	3961434	1503.617	955.794 #
40)	L8 AR-1262-5	9.957	8.598	3244634	2096815	1763.474	1007.264 #
41)	L9 AR-1268-1	9.235	8.039	3952706	3298630	631.878	460.303 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060820\
Data File : P0068870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jun 2020 2:24
Operator : DD\AJ
Sample : L2937-04MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

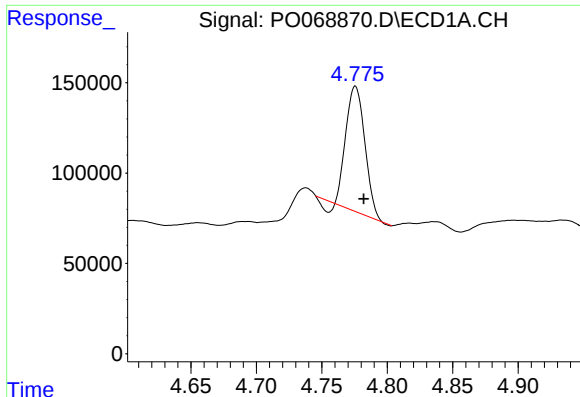
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:10:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 09 05:05:57 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
42)	L9 AR-1268-2	9.326	8.103	3578553	3961434	648.752	613.449
43)	L9 AR-1268-3	9.538	8.309	809400	800082	168.199	147.964
44)	L9 AR-1268-4	9.957	8.598	3244634	2096815	1479.182	838.380 #
45)	L9 AR-1268-5	10.342	8.869	3521142	3233144	233.549	194.003

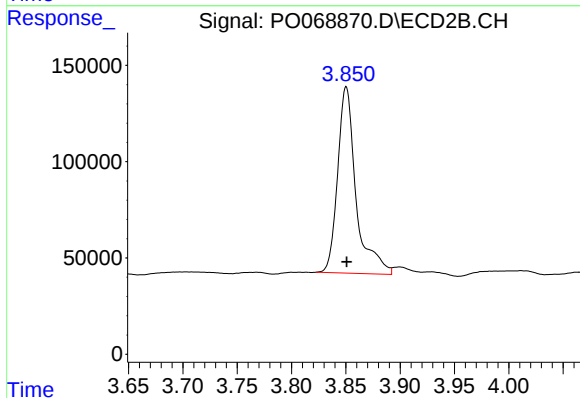
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

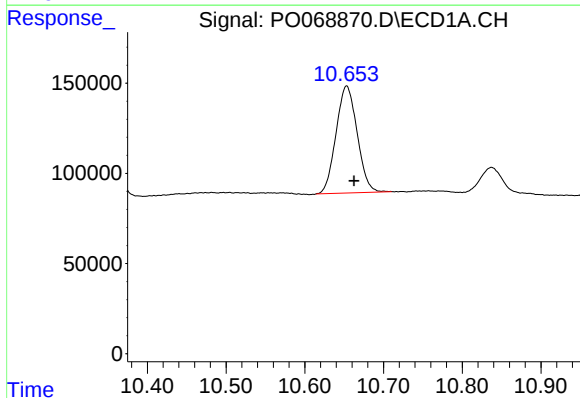
R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 674366
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



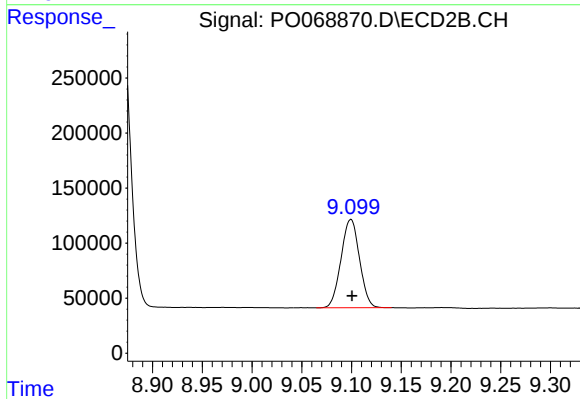
#1 Tetrachloro-m-xylene

R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 1141080
Conc: 30.14 ng/ml



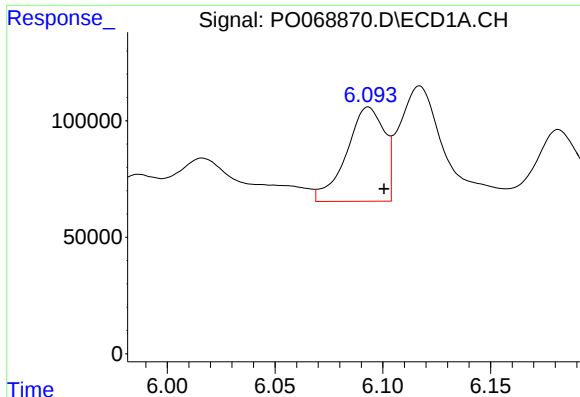
#2 Decachlorobiphenyl

R.T.: 10.653 min
Delta R.T.: -0.009 min
Response: 1107588
Conc: 25.87 ng/ml



#2 Decachlorobiphenyl

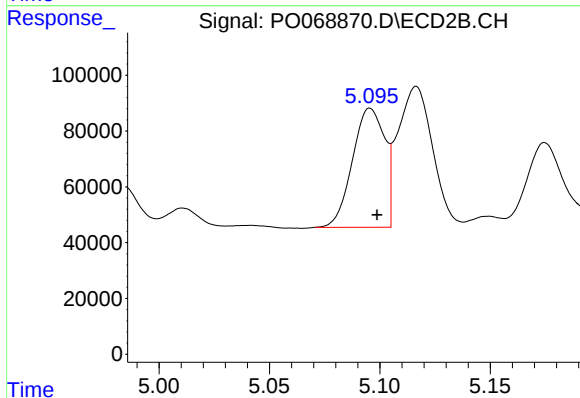
R.T.: 9.099 min
Delta R.T.: -0.001 min
Response: 1035702
Conc: 21.27 ng/ml



#3 AR-1016-1

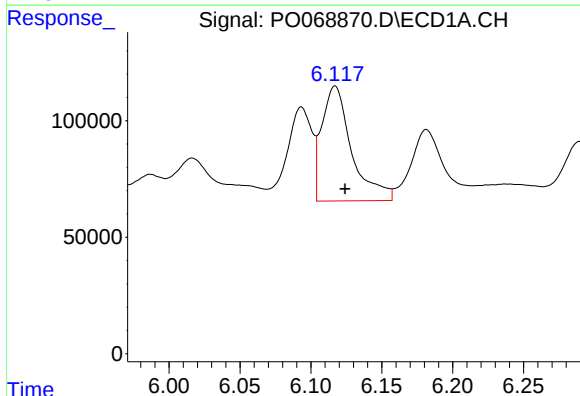
R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 495629
Conc: 423.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



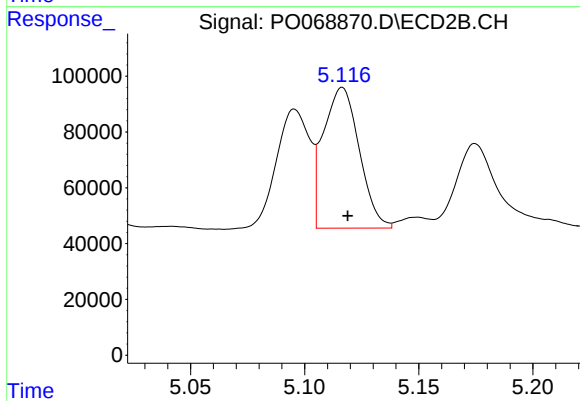
#3 AR-1016-1

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 433109
Conc: 277.40 ng/ml



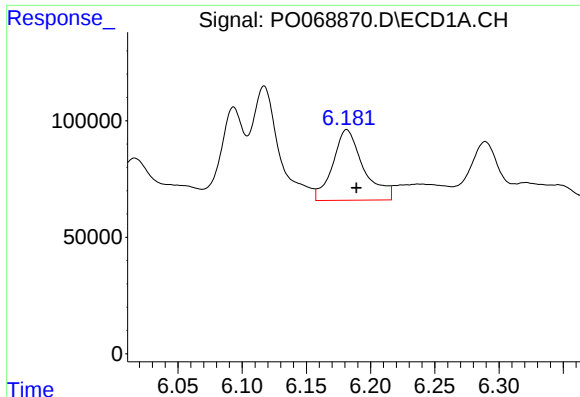
#4 AR-1016-2

R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 723684
Conc: 437.31 ng/ml



#4 AR-1016-2

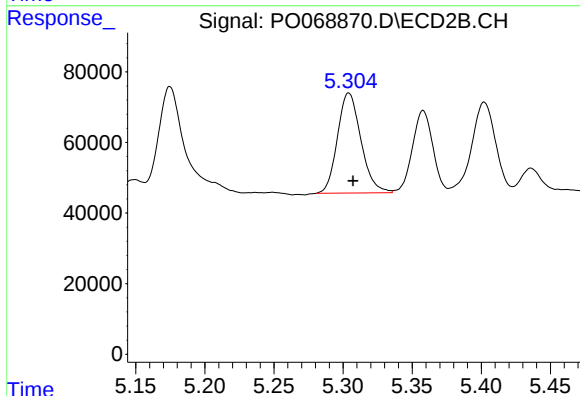
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 553051
Conc: 264.04 ng/ml



#5 AR-1016-3

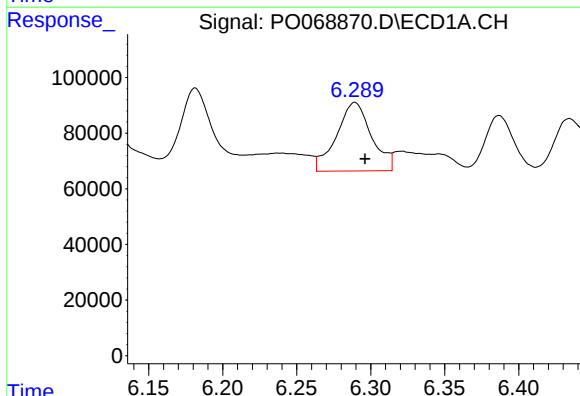
R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 506659
Conc: 509.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



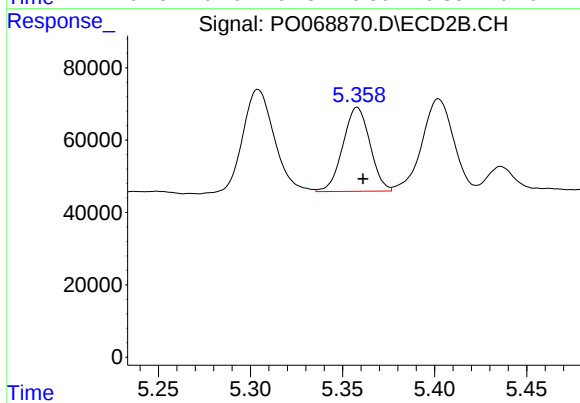
#5 AR-1016-3

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 335329
Conc: 299.39 ng/ml



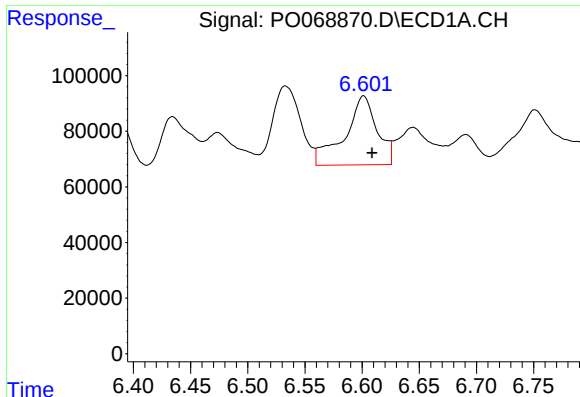
#6 AR-1016-4

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 406146
Conc: 481.04 ng/ml



#6 AR-1016-4

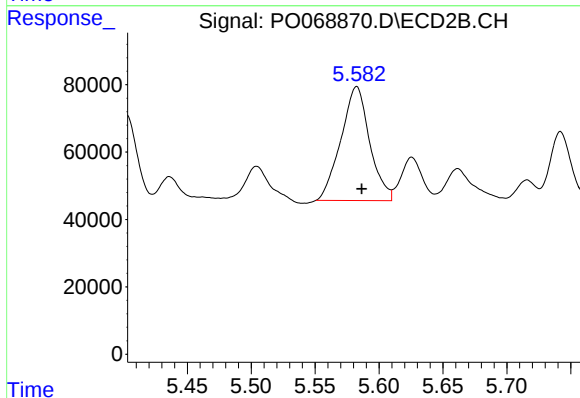
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 237616
Conc: 255.54 ng/ml



#7 AR-1016-5

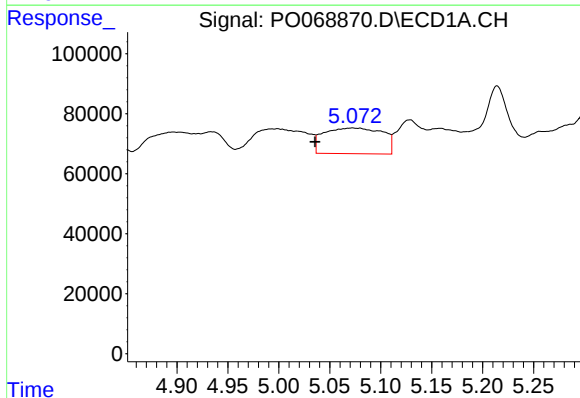
R.T.: 6.601 min
Delta R.T.: -0.007 min
Response: 488496
Conc: 577.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



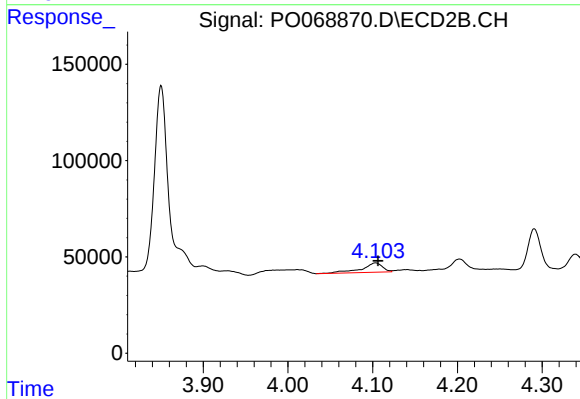
#7 AR-1016-5

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 530788
Conc: 455.15 ng/ml



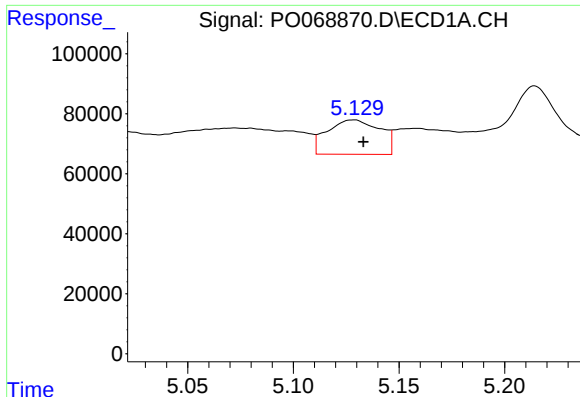
#8 AR-1221-1

R.T.: 5.072 min
Delta R.T.: 0.037 min
Response: 342761
Conc: 1065.13 ng/ml



#8 AR-1221-1

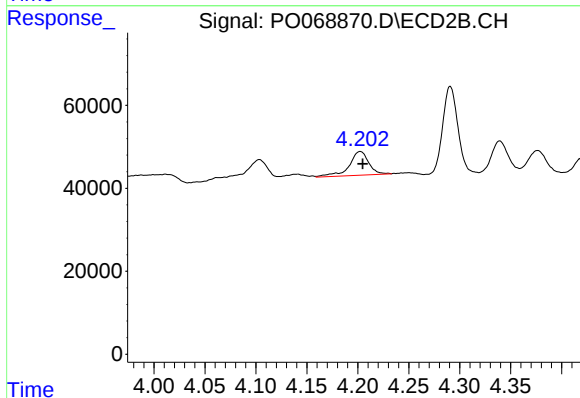
R.T.: 4.103 min
Delta R.T.: -0.003 min
Response: 83105
Conc: 187.04 ng/ml



#9 AR-1221-2

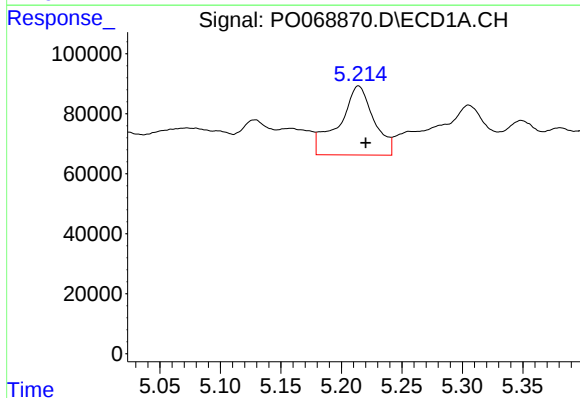
R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 199601
Conc: 840.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



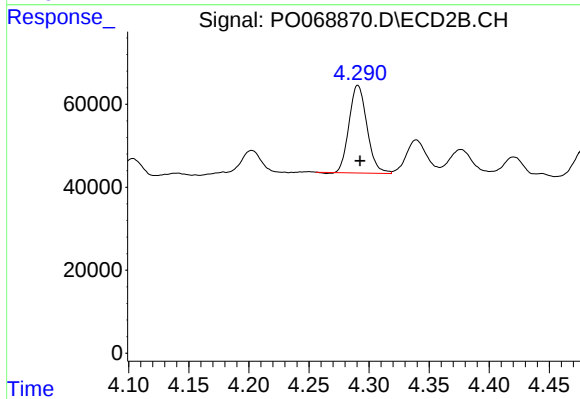
#9 AR-1221-2

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 76691
Conc: 229.42 ng/ml



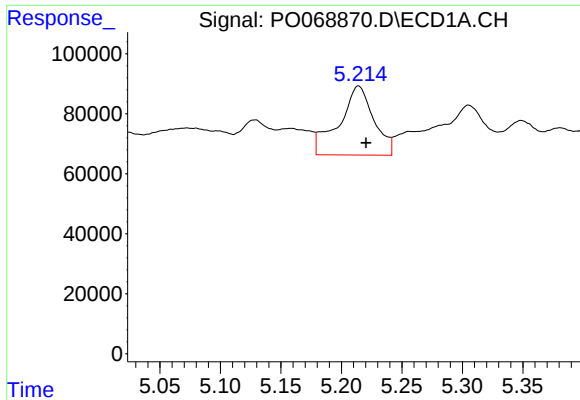
#10 AR-1221-3

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 460075
Conc: 569.80 ng/ml



#10 AR-1221-3

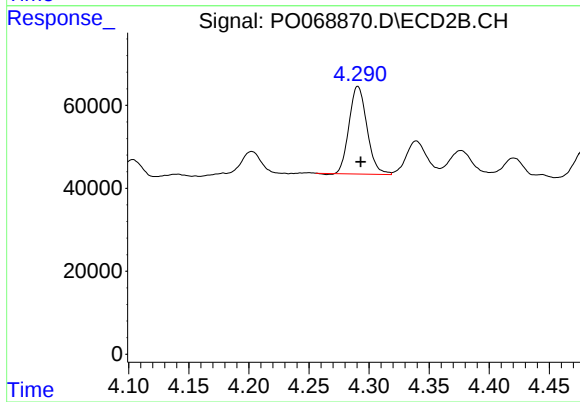
R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 219249
Conc: 213.73 ng/ml



#11 AR-1232-1

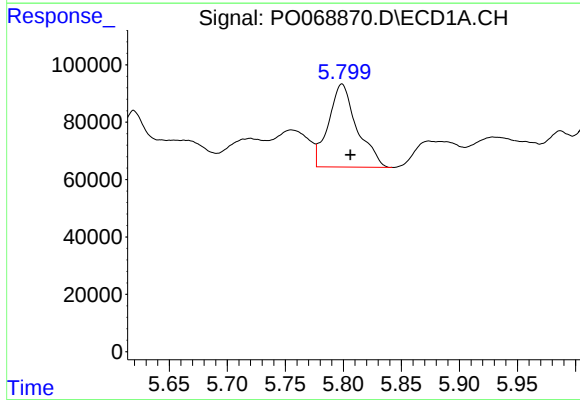
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 460075
Conc: 723.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



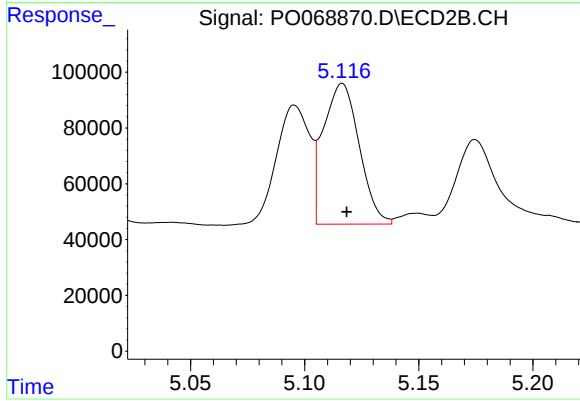
#11 AR-1232-1

R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 219249
Conc: 265.40 ng/ml



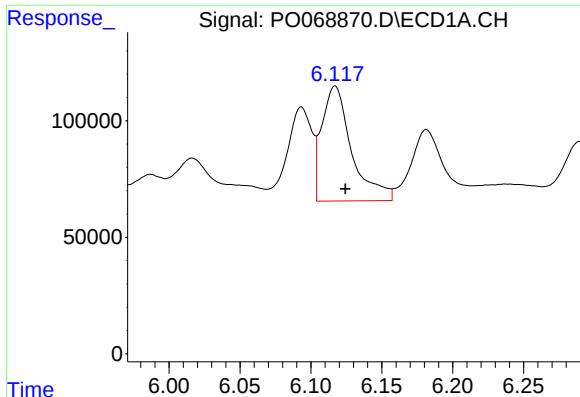
#12 AR-1232-2

R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 494541
Conc: 1554.01 ng/ml



#12 AR-1232-2

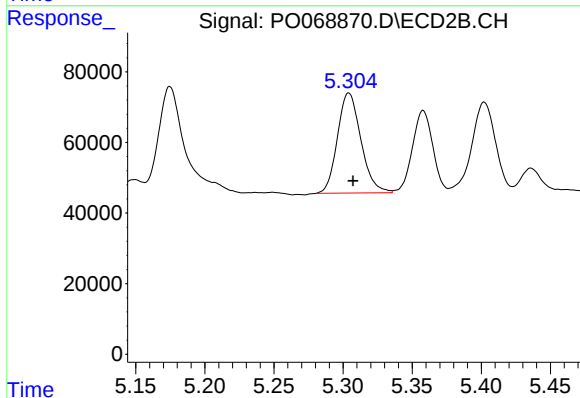
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 553051
Conc: 630.40 ng/ml



#13 AR-1232-3

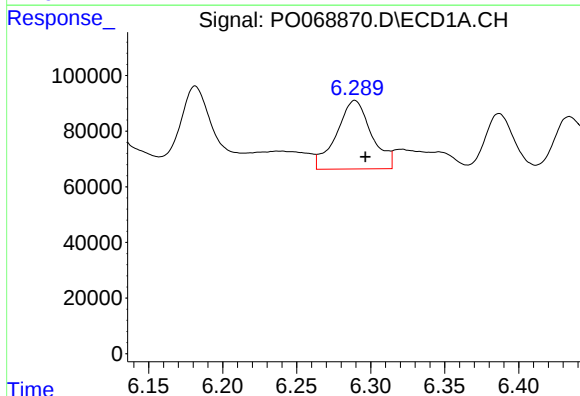
R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 723684
Conc: 1084.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



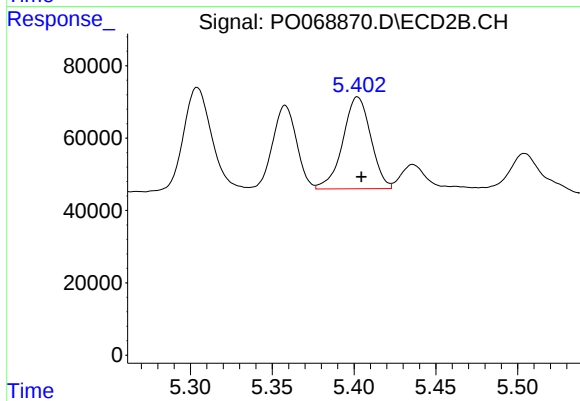
#13 AR-1232-3

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 335329
Conc: 722.18 ng/ml



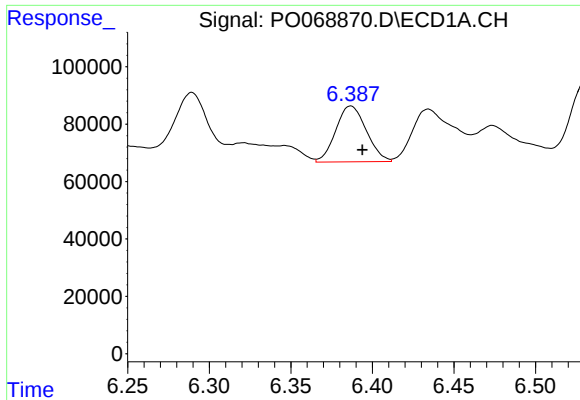
#14 AR-1232-4

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 406146
Conc: 1199.74 ng/ml



#14 AR-1232-4

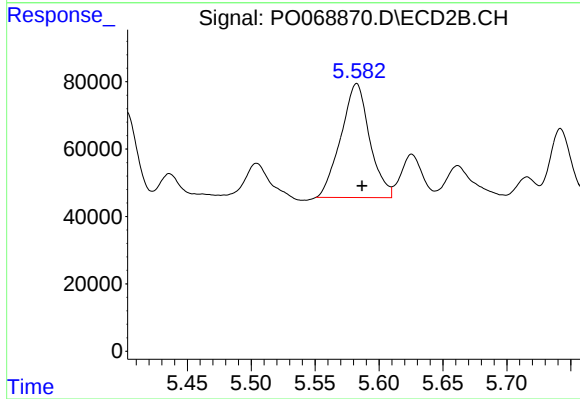
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 302418
Conc: 761.88 ng/ml



#15 AR-1232-5

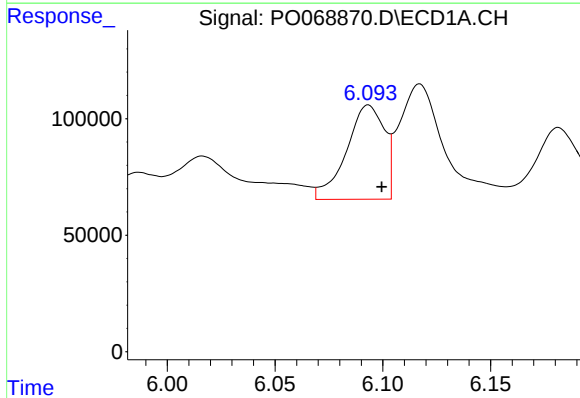
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 253782
Conc: 1230.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



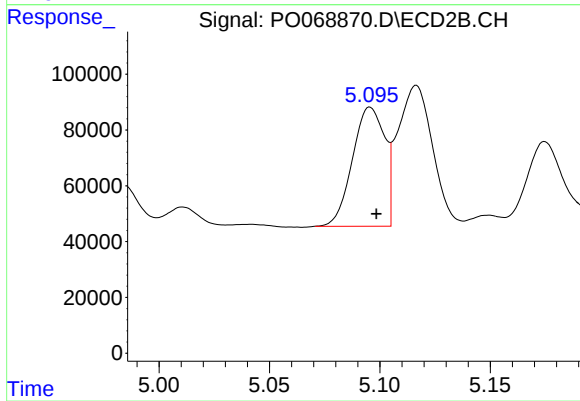
#15 AR-1232-5

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 530788
Conc: 1164.23 ng/ml



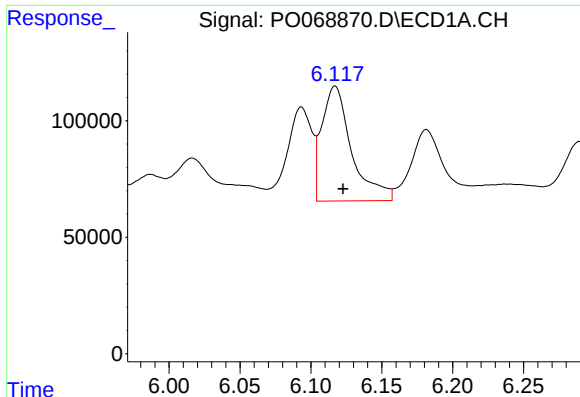
#16 AR-1242-1

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 495629
Conc: 528.86 ng/ml



#16 AR-1242-1

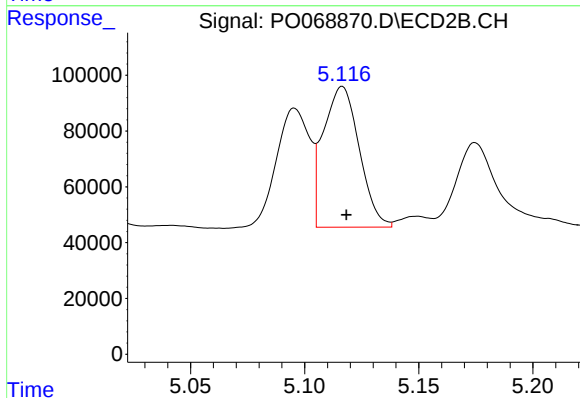
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 433109
Conc: 356.27 ng/ml



#17 AR-1242-2

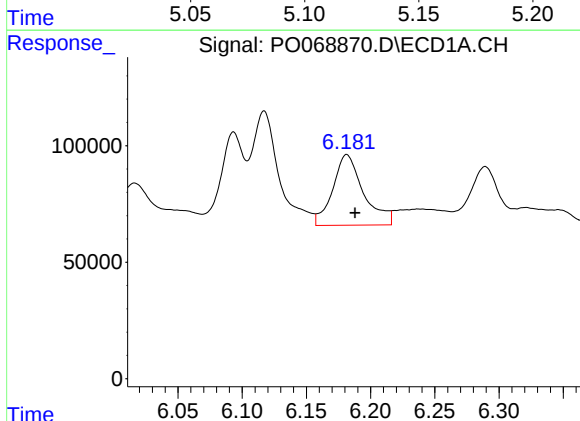
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 723684
Conc: 561.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



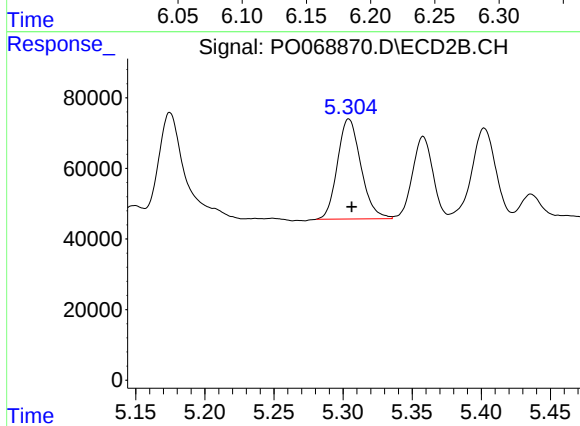
#17 AR-1242-2

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 553051
Conc: 339.65 ng/ml



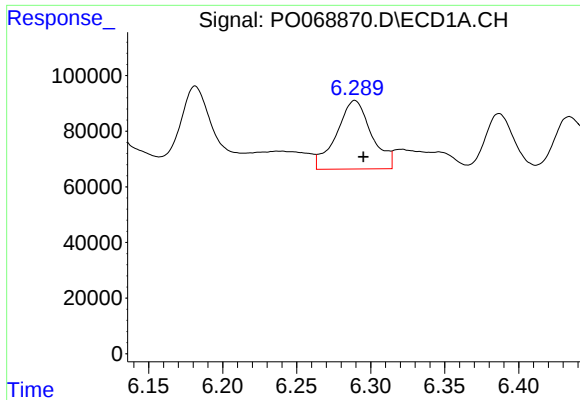
#18 AR-1242-3

R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 506659
Conc: 654.30 ng/ml



#18 AR-1242-3

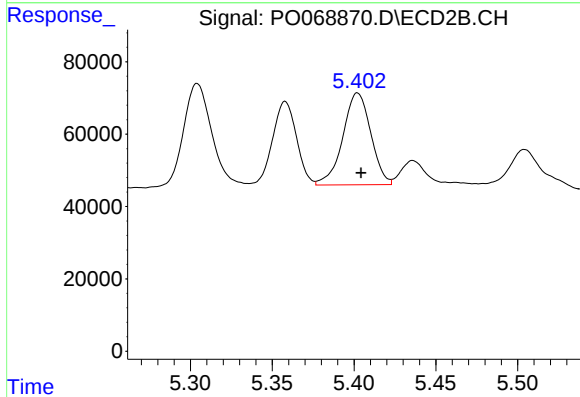
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 335329
Conc: 378.52 ng/ml



#19 AR-1242-4

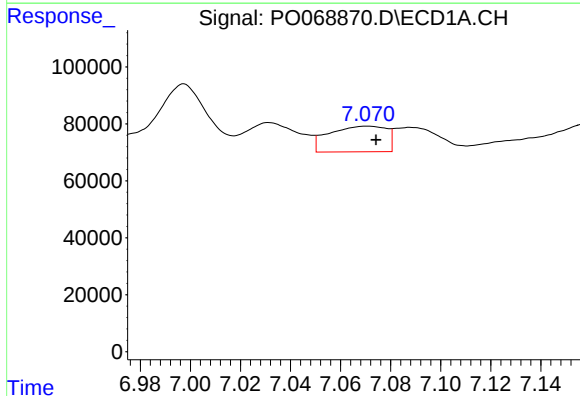
R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 406146
Conc: 622.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



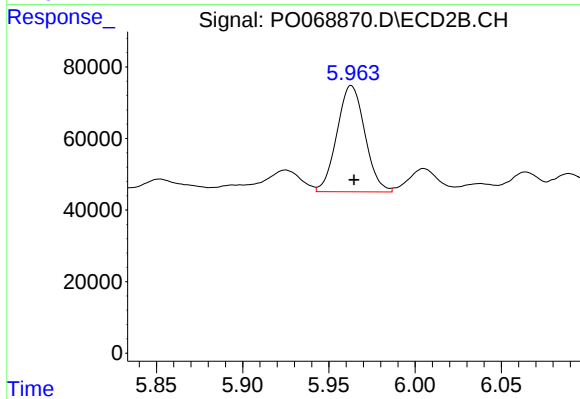
#19 AR-1242-4

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 302418
Conc: 360.20 ng/ml



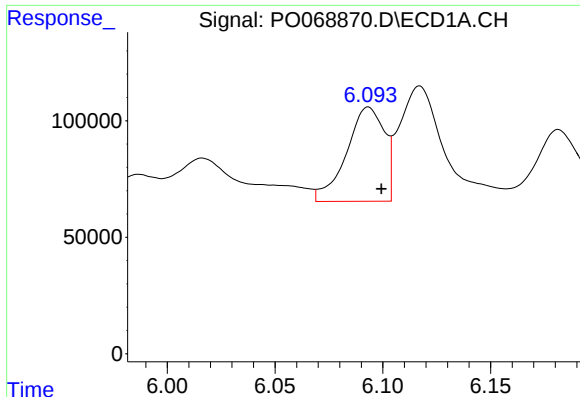
#20 AR-1242-5

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 143186
Conc: 189.30 ng/ml



#20 AR-1242-5

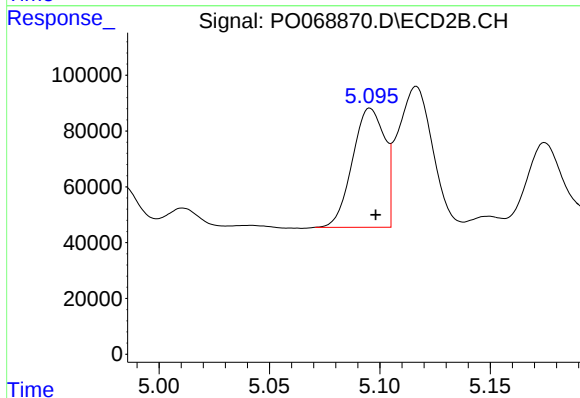
R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 333766
Conc: 278.30 ng/ml



#21 AR-1248-1

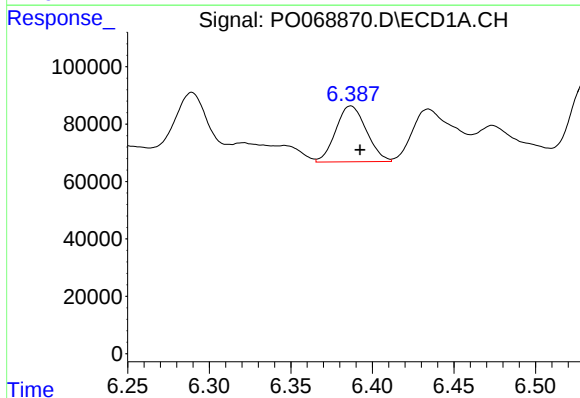
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 495629
Conc: 699.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



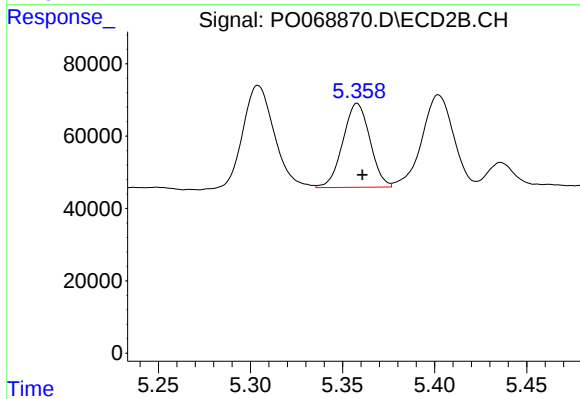
#21 AR-1248-1

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 433109
Conc: 475.69 ng/ml



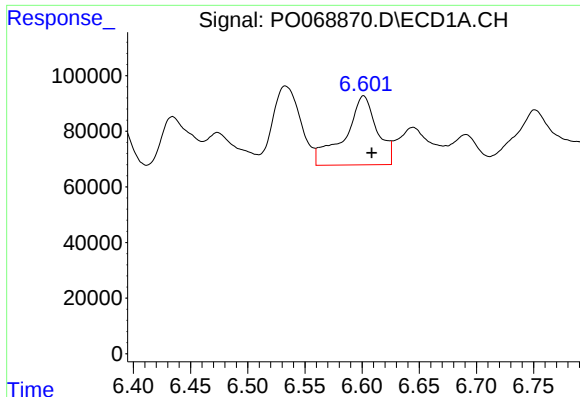
#22 AR-1248-2

R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 253782
Conc: 295.92 ng/ml



#22 AR-1248-2

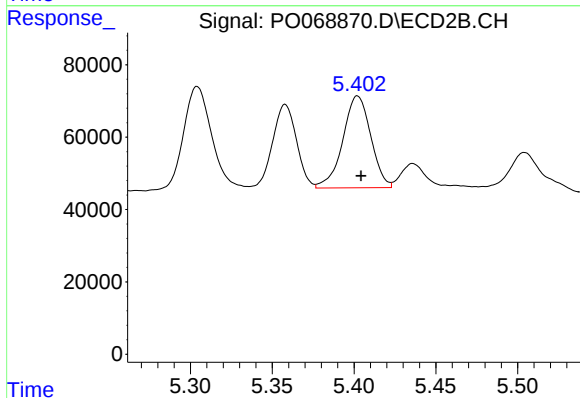
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 237616
Conc: 199.38 ng/ml



#23 AR-1248-3

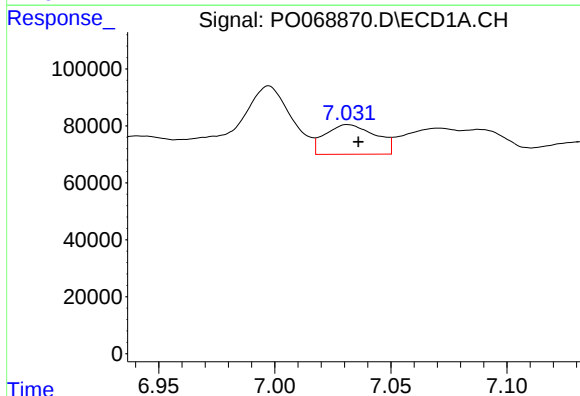
R.T.: 6.601 min
Delta R.T.: -0.007 min
Response: 488496
Conc: 476.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



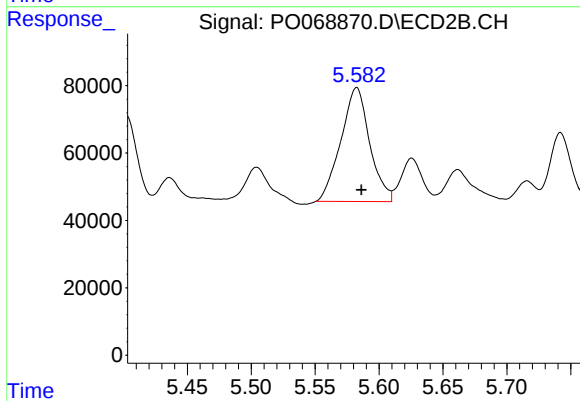
#23 AR-1248-3

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 302418
Conc: 259.11 ng/ml



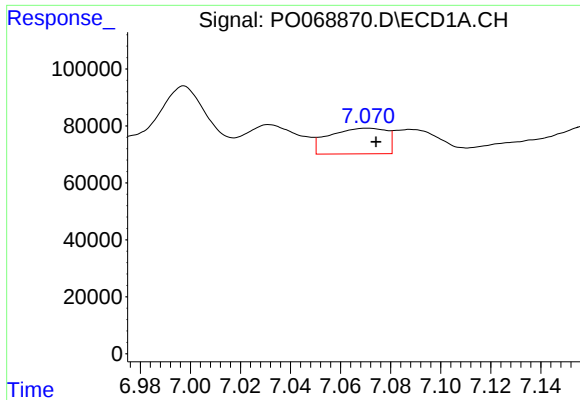
#24 AR-1248-4

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 157257
Conc: 123.02 ng/ml



#24 AR-1248-4

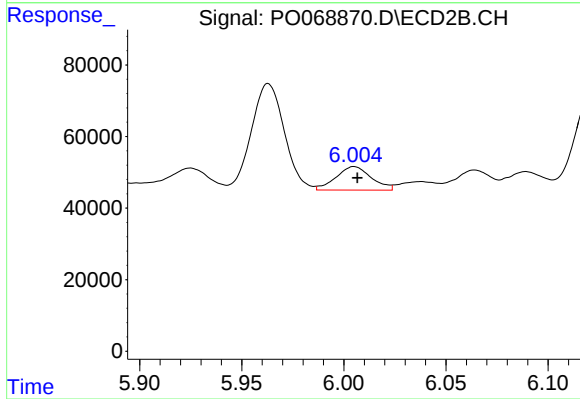
R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 530788
Conc: 363.03 ng/ml



#25 AR-1248-5

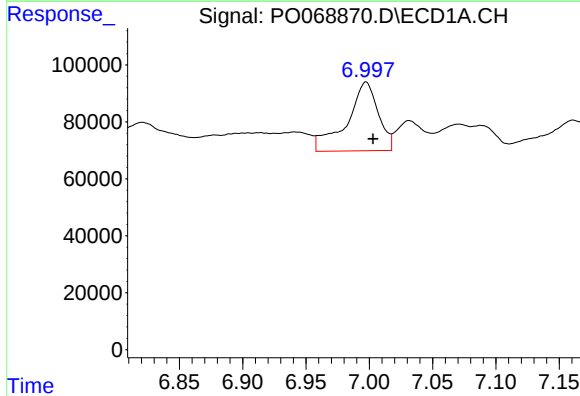
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 143186
Conc: 120.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



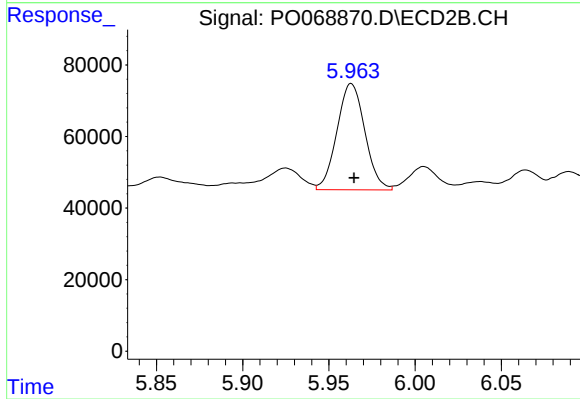
#25 AR-1248-5

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 78995
Conc: 50.84 ng/ml



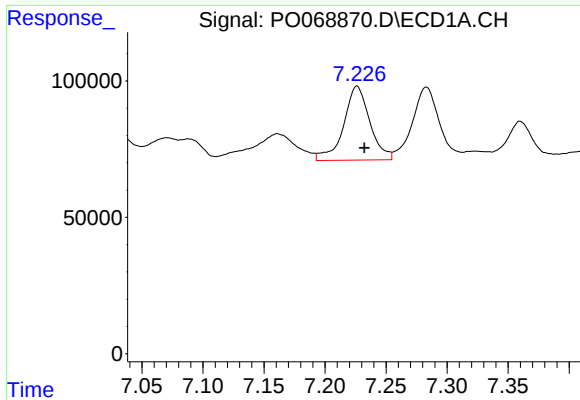
#26 AR-1254-1

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 417623
Conc: 328.96 ng/ml



#26 AR-1254-1

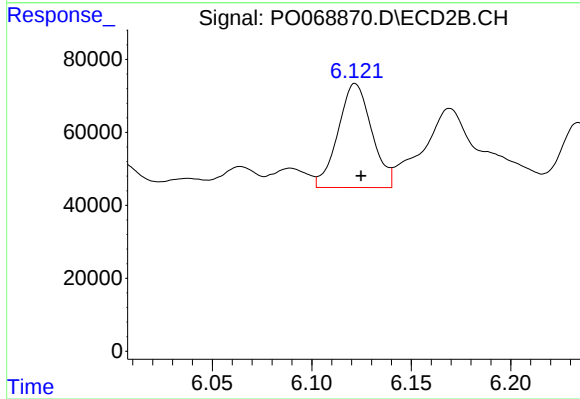
R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 333766
Conc: 135.06 ng/ml



#27 AR-1254-2

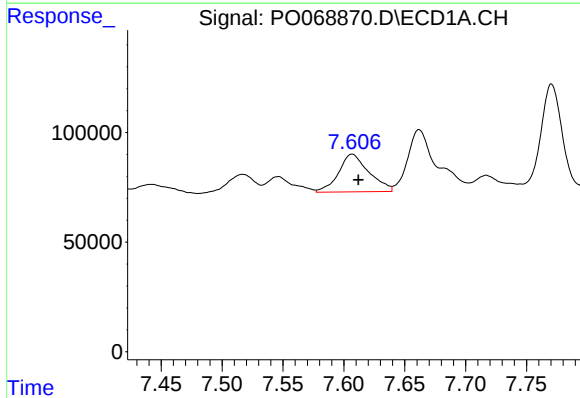
R.T.: 7.226 min
Delta R.T.: -0.006 min
Response: 406887
Conc: 199.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



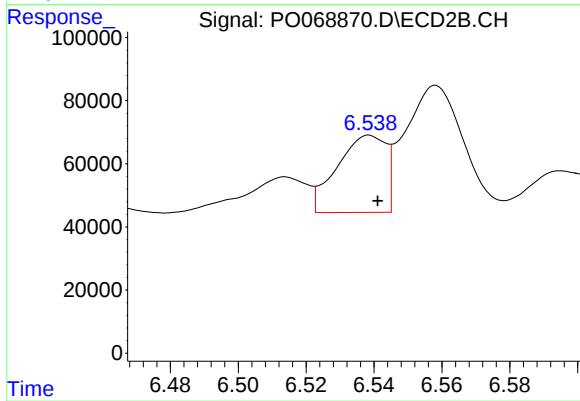
#27 AR-1254-2

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 335416
Conc: 150.23 ng/ml



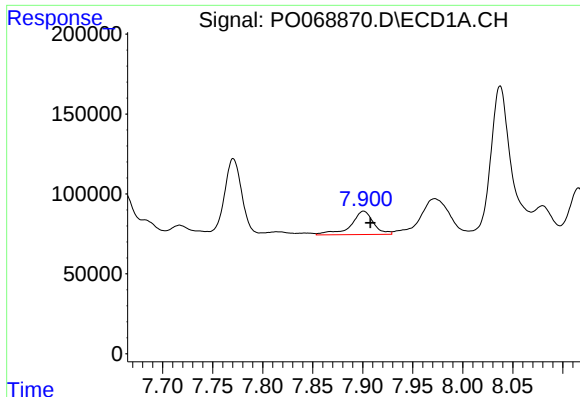
#28 AR-1254-3

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 299154
Conc: 140.72 ng/ml



#28 AR-1254-3

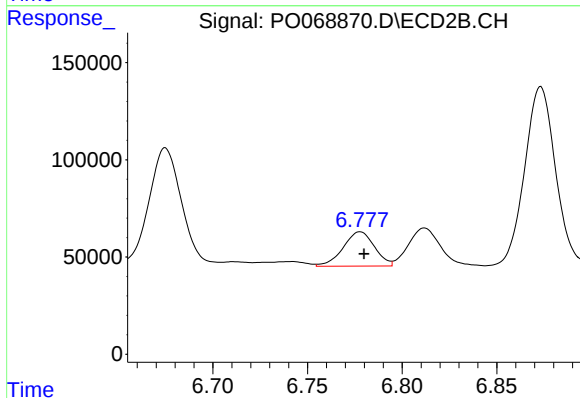
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 244161
Conc: 71.63 ng/ml



#29 AR-1254-4

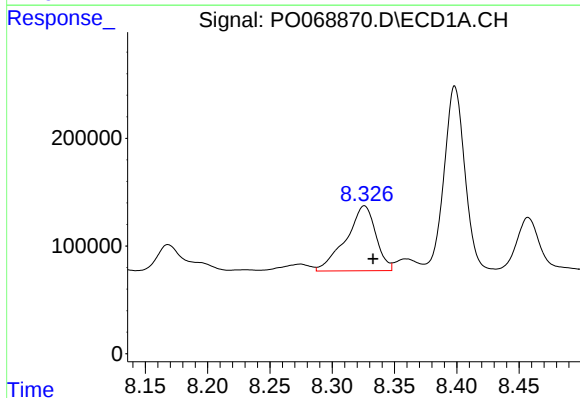
R.T.: 7.901 min
Delta R.T.: -0.007 min
Response: 230420
Conc: 119.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



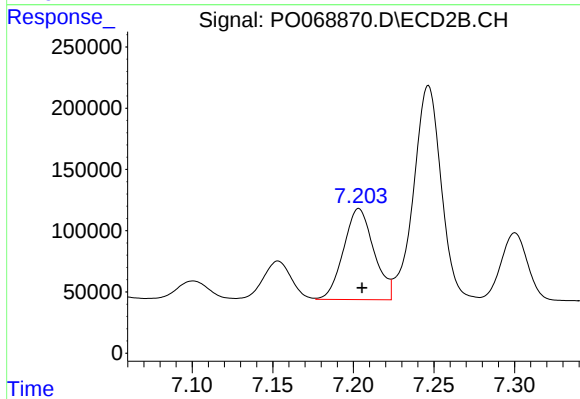
#29 AR-1254-4

R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 204003
Conc: 85.25 ng/ml



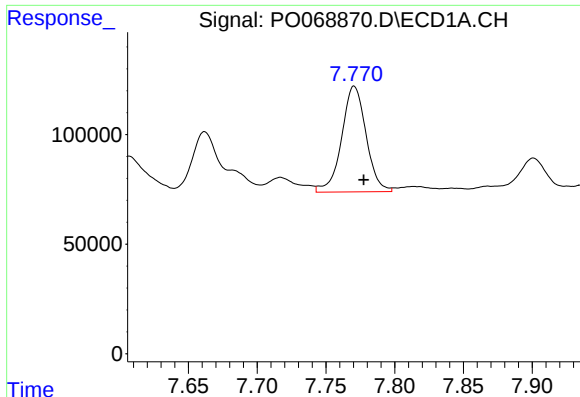
#30 AR-1254-5

R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 1006235
Conc: 537.97 ng/ml



#30 AR-1254-5

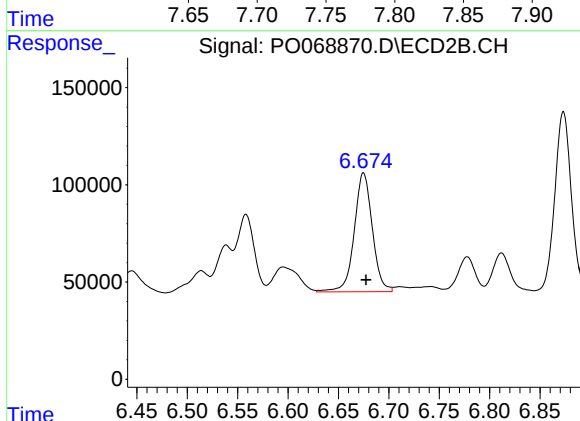
R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 976126
Conc: 310.64 ng/ml



#31 AR-1260-1

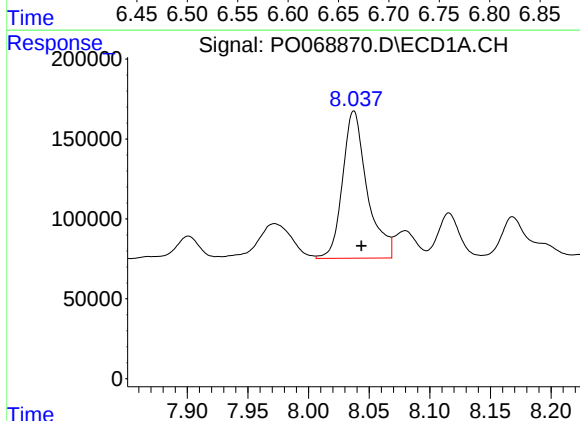
R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 596672
Conc: 393.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



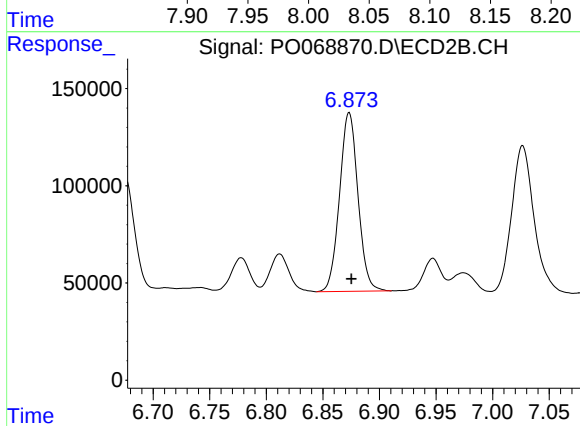
#31 AR-1260-1

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 764746
Conc: 342.09 ng/ml



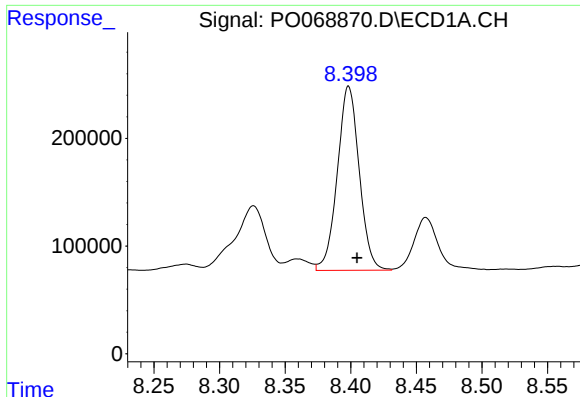
#32 AR-1260-2

R.T.: 8.037 min
Delta R.T.: -0.006 min
Response: 1300868
Conc: 594.26 ng/ml



#32 AR-1260-2

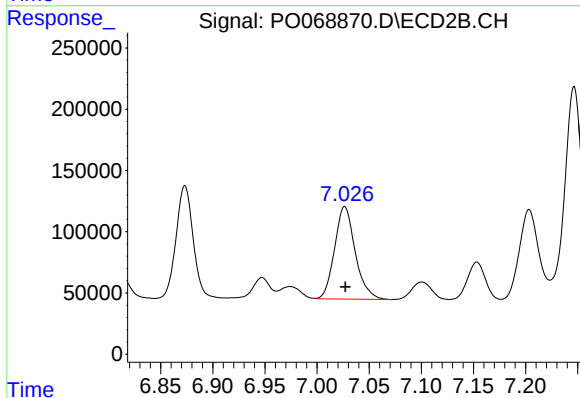
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 1043202
Conc: 363.37 ng/ml



#33 AR-1260-3

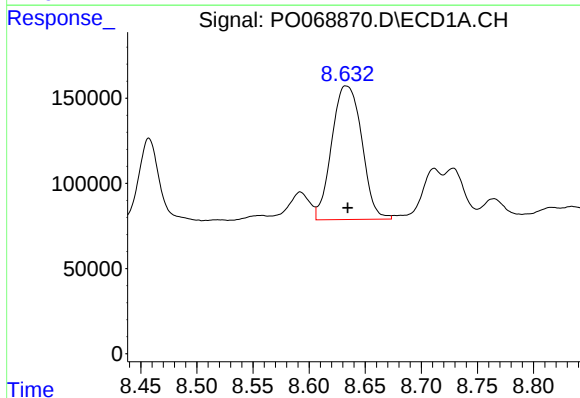
R.T.: 8.398 min
Delta R.T.: -0.006 min
Response: 1988173
Conc: 1057.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



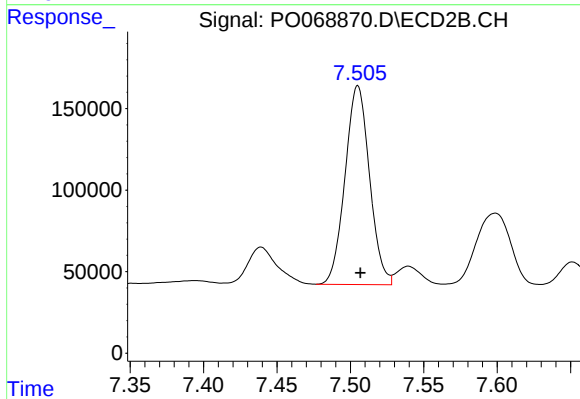
#33 AR-1260-3

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 1040981
Conc: 405.46 ng/ml



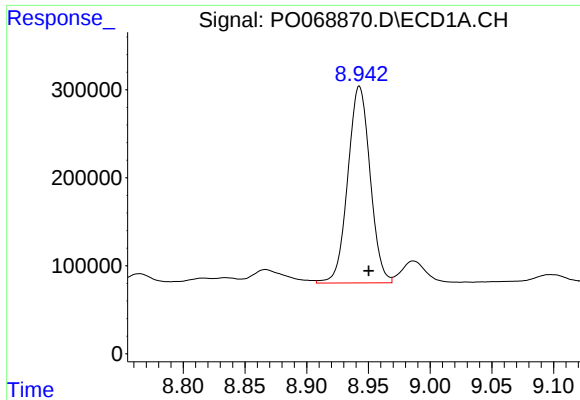
#34 AR-1260-4

R.T.: 8.633 min
Delta R.T.: -0.001 min
Response: 1462287
Conc: 819.26 ng/ml



#34 AR-1260-4

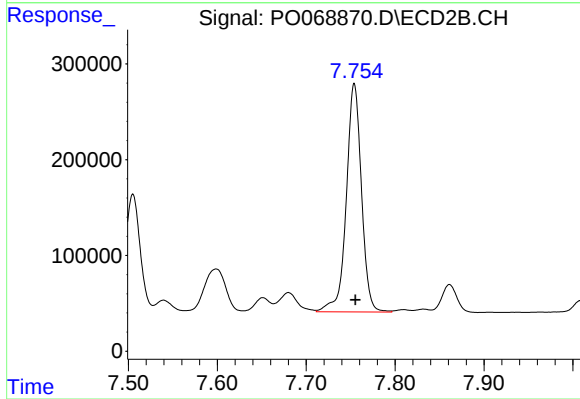
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 1416828
Conc: 652.22 ng/ml



#35 AR-1260-5

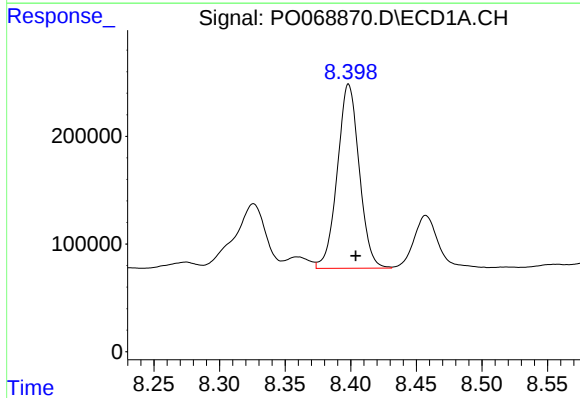
R.T.: 8.943 min
Delta R.T.: -0.008 min
Response: 2810355
Conc: 650.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



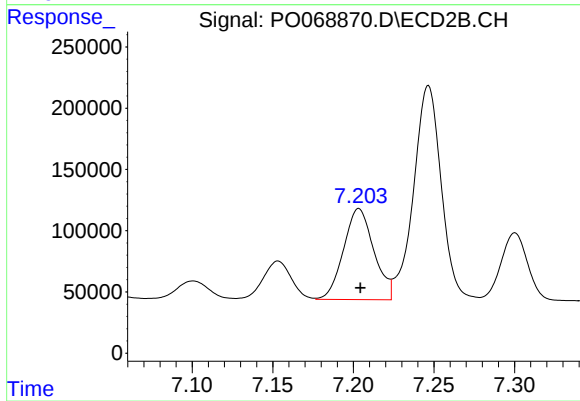
#35 AR-1260-5

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 2829257
Conc: 511.97 ng/ml



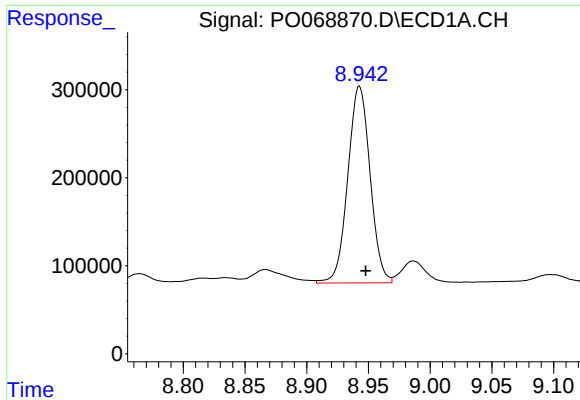
#36 AR-1262-1

R.T.: 8.398 min
Delta R.T.: -0.005 min
Response: 1988173
Conc: 744.98 ng/ml



#36 AR-1262-1

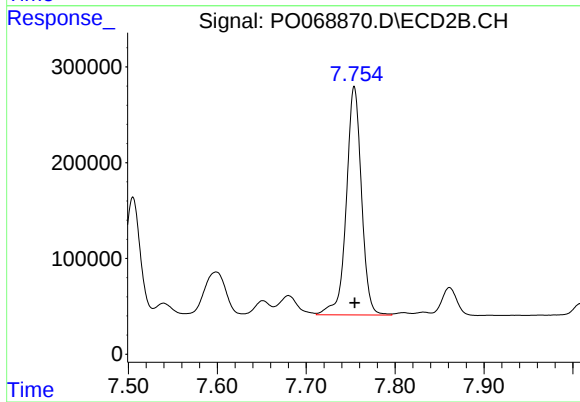
R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 976126
Conc: 599.56 ng/ml



#37 AR-1262-2

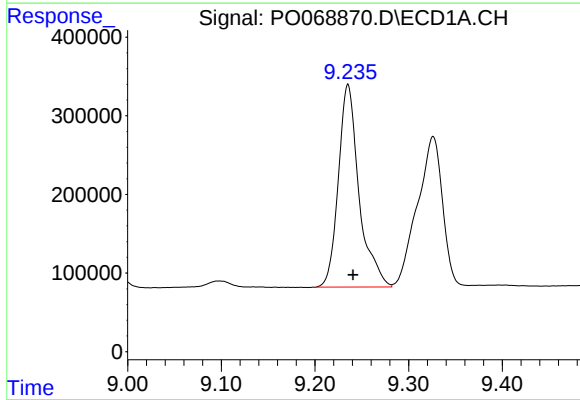
R.T.: 8.943 min
Delta R.T.: -0.005 min
Response: 2810355
Conc: 603.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



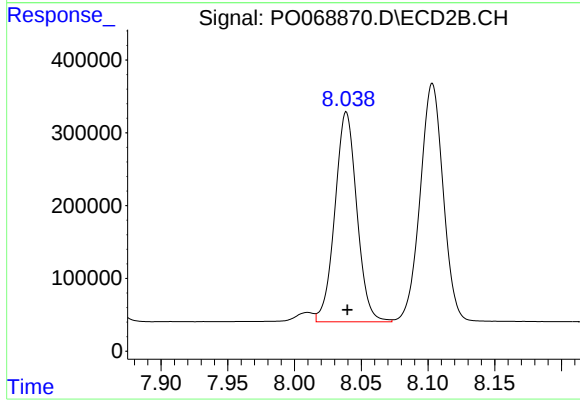
#37 AR-1262-2

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 2829257
Conc: 505.07 ng/ml



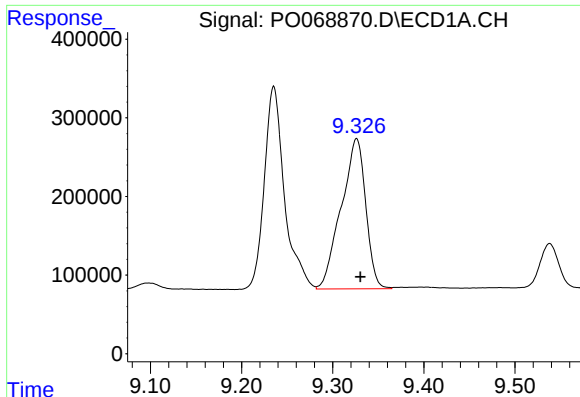
#38 AR-1262-3

R.T.: 9.235 min
Delta R.T.: -0.005 min
Response: 3952706
Conc: 1268.17 ng/ml



#38 AR-1262-3

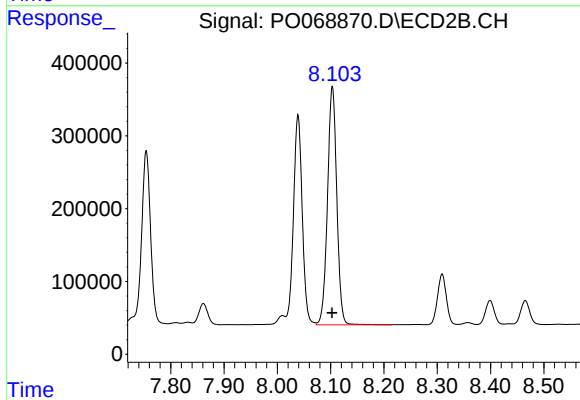
R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 3298630
Conc: 1399.35 ng/ml



#39 AR-1262-4

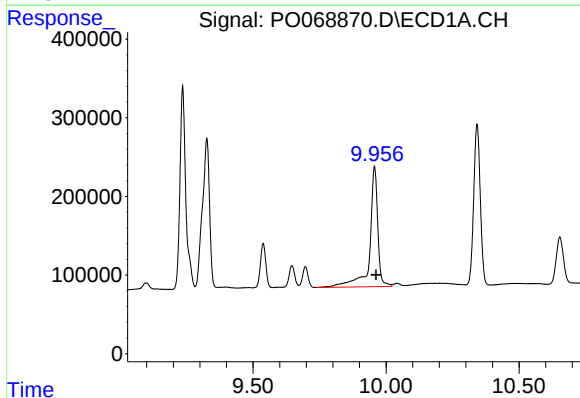
R.T.: 9.326 min
Delta R.T.: -0.004 min
Response: 3578553
Conc: 1503.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



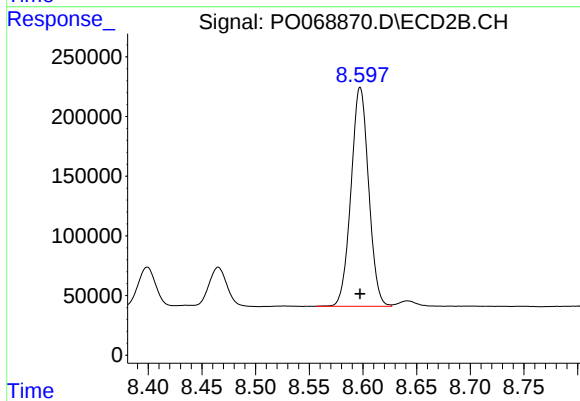
#39 AR-1262-4

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 3961434
Conc: 955.79 ng/ml



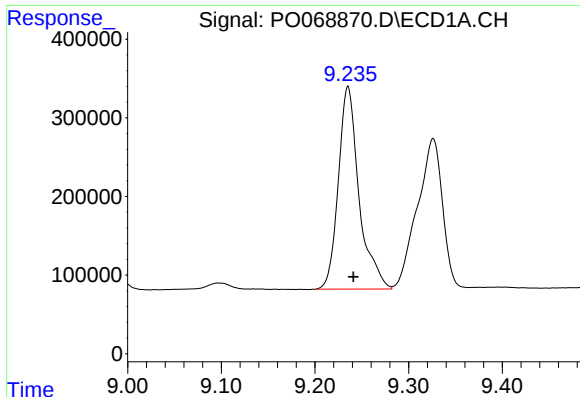
#40 AR-1262-5

R.T.: 9.957 min
Delta R.T.: -0.006 min
Response: 3244634
Conc: 1763.47 ng/ml



#40 AR-1262-5

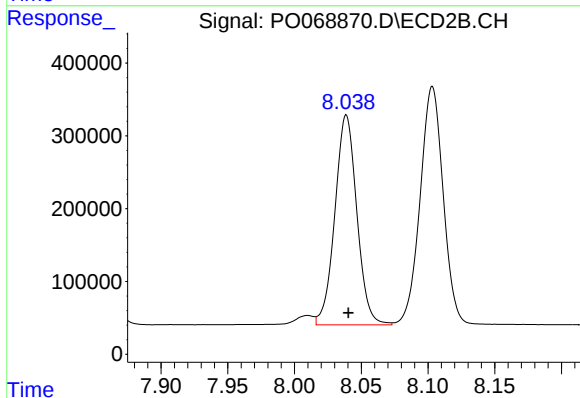
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 2096815
Conc: 1007.26 ng/ml



#41 AR-1268-1

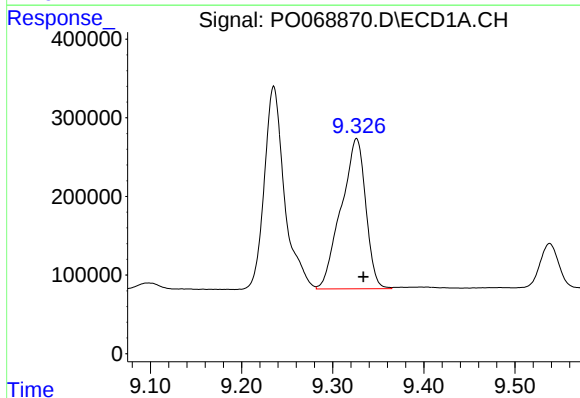
R.T.: 9.235 min
Delta R.T.: -0.006 min
Response: 3952706
Conc: 631.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



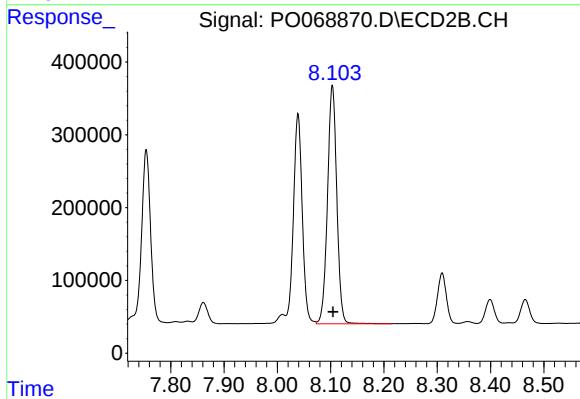
#41 AR-1268-1

R.T.: 8.039 min
Delta R.T.: -0.002 min
Response: 3298630
Conc: 460.30 ng/ml



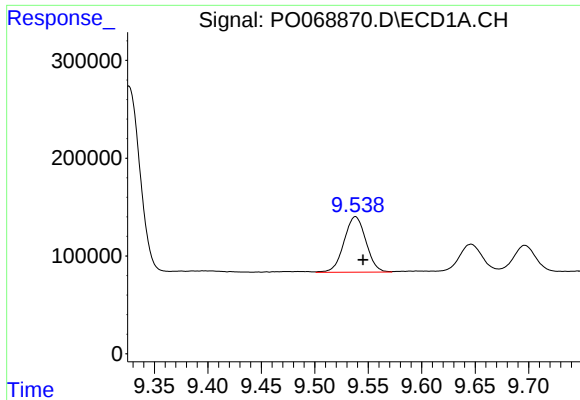
#42 AR-1268-2

R.T.: 9.326 min
Delta R.T.: -0.008 min
Response: 3578553
Conc: 648.75 ng/ml



#42 AR-1268-2

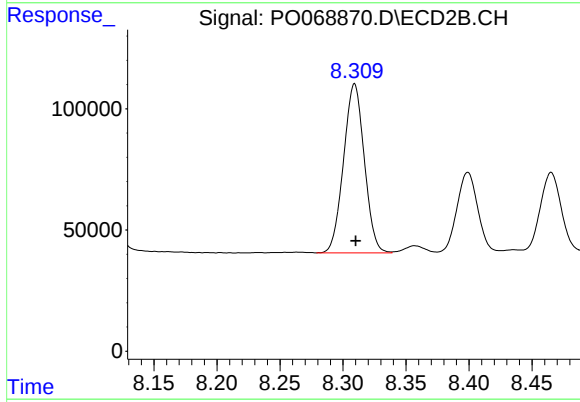
R.T.: 8.103 min
Delta R.T.: -0.002 min
Response: 3961434
Conc: 613.45 ng/ml



#43 AR-1268-3

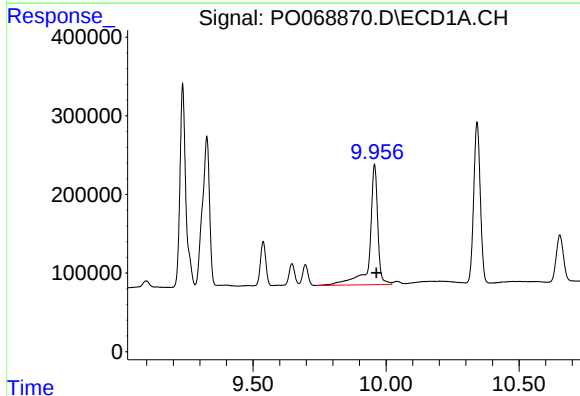
R.T.: 9.538 min
Delta R.T.: -0.007 min
Response: 809400
Conc: 168.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



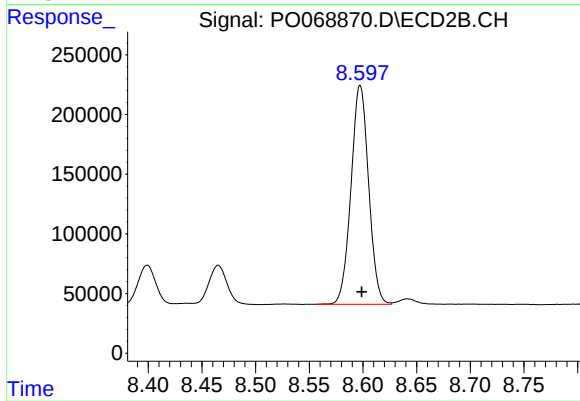
#43 AR-1268-3

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 800082
Conc: 147.96 ng/ml



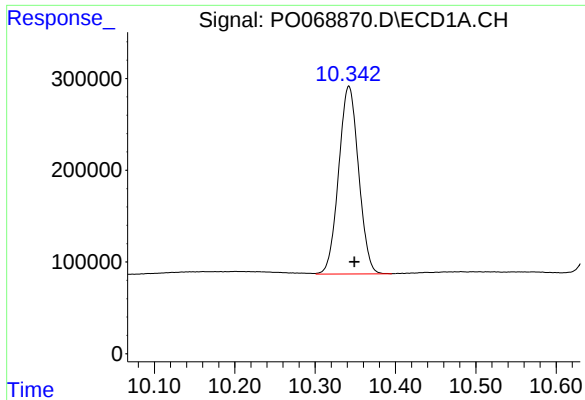
#44 AR-1268-4

R.T.: 9.957 min
Delta R.T.: -0.007 min
Response: 3244634
Conc: 1479.18 ng/ml



#44 AR-1268-4

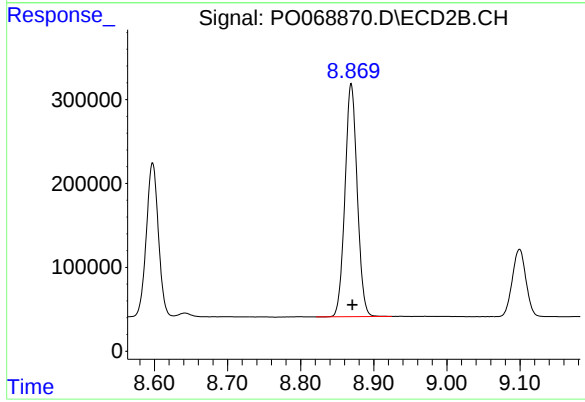
R.T.: 8.598 min
Delta R.T.: -0.001 min
Response: 2096815
Conc: 838.38 ng/ml



#45 AR-1268-5

R.T.: 10.342 min
Delta R.T.: -0.007 min
Response: 3521142
Conc: 233.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.869 min
Delta R.T.: -0.002 min
Response: 3233144
Conc: 194.00 ng/ml