

Data Path : P:\HPCHEM1\ECD 0\Data\P0012318\
 Data File : P0041690.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2018 19:29
 Operator : SM/UA
 Sample : J1187-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 04:09:19 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 2018
 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...	4.120	3.364	3973323	5956894	20.586	20.520
2) SA Decachlor...	9.523	8.161	3220583	4635880	13.707	12.963
Target Compounds						
3) L1 AR-1016-1	4.990	4.187	1174794	1630445	226.902	216.942
4) L1 AR-1016-2	5.331	4.625	1484269	1395344	206.941	198.699
5) L1 AR-1016-3	5.426	4.663	1182065	1679381	198.358	198.329
6) L1 AR-1016-4	5.713	4.828	1138014	1771823	188.038	190.141
7) L1 AR-1016-5	5.849	4.969	979254	1941384	151.598	195.811 #
10) L2 AR-1221-3	4.478	3.722	764701	1016644	165.254	162.563
11) L3 AR-1232-1	4.478	3.722	764701	1016644	218.209	206.456
12) L3 AR-1232-2	5.249	4.413	1557538	5886508	591.836	585.448
13) L3 AR-1232-3	5.271	4.468	2482074	2313202	555.755	560.962
14) L3 AR-1232-4	5.331	4.582	1484269	1764162	539.039	569.362
15) L3 AR-1232-5	5.426	4.625	1182065	1395344	562.946	645.390
16) L4 AR-1242-1	4.803	4.005	1074881	2519669	346.713	992.873 #
17) L4 AR-1242-2	5.271	4.413	2482074	5886508	337.445	343.075
18) L4 AR-1242-3	5.426	4.582	1182065	1764162	321.560	335.377
19) L4 AR-1242-4	5.713	4.663	1138014	1679381	302.647	320.792
20) L4 AR-1242-5	5.849	4.828	979254	1771823	234.787	306.432 #
21) L5 AR-1248-1	5.713	4.828	1138014	1771823	157.370	162.077
22) L5 AR-1248-2	5.849	4.969	979254	1941384	156.204	199.657 #
23) L5 AR-1248-3	6.081	5.166	1092617	1276591	119.484	75.269 #
24) L5 AR-1248-4	6.081	5.166	1092617	1276591	121.927	94.545
25) L5 AR-1248-5	6.294	5.711	981357	2813973	164.276	365.192 #
26) L6 AR-1254-1	6.294	5.166	981357	1276591	69.714	69.020
27) L6 AR-1254-2	0.000	5.310	0	1355671	N.D.	81.982 #
28) L6 AR-1254-3	6.652	5.711	661045	2813973	42.650	102.281 #
29) L6 AR-1254-4	6.930	5.952	346014	816013	26.377	41.877 #
30) L6 AR-1254-5	7.191	6.230	1023480	329927	108.724	24.908 #
31) L7 AR-1260-1	6.814	5.824	2115702	3822966	168.184	179.090
32) L7 AR-1260-2	7.066	6.011	2761994	5038907	158.741	159.526
33) L7 AR-1260-3	7.342	6.157	3012091	4128224	150.067	158.168
34) L7 AR-1260-4	7.419	6.328	1743886	5157007	148.263	151.244
35) L7 AR-1260-5	7.941	6.858	4212226	7798230	160.145	145.343
36) L8 AR-1262-1	6.814	6.011	2115702	5038907	223.704	226.870
37) L8 AR-1262-2	7.066	6.157	2761994	4128224	237.228	205.278
38) L8 AR-1262-3	7.342	6.363	3012091	3954322	261.771	106.688 #
39) L8 AR-1262-4	7.640	6.616	2048603	2884835	133.541	104.158
40) L8 AR-1262-5	7.941	6.858	4212226	7798230	130.848	123.082

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Acq On : 22 Jan 2018 19:29
Operator : SM/UA
Sample : J1187-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 04:09:19 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
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
41) L9	AR-1268-1	8.228	7.132	2597961	1115789	68.753	15.224 #
42) L9	AR-1268-2	8.299	7.195	570578	5129813	17.196	79.342 #
44) L9	AR-1268-4	8.874	7.683	954731	1428190	76.597	64.290
45) L9	AR-1268-5	0.000	7.947	0	450613	N.D.	3.130 #

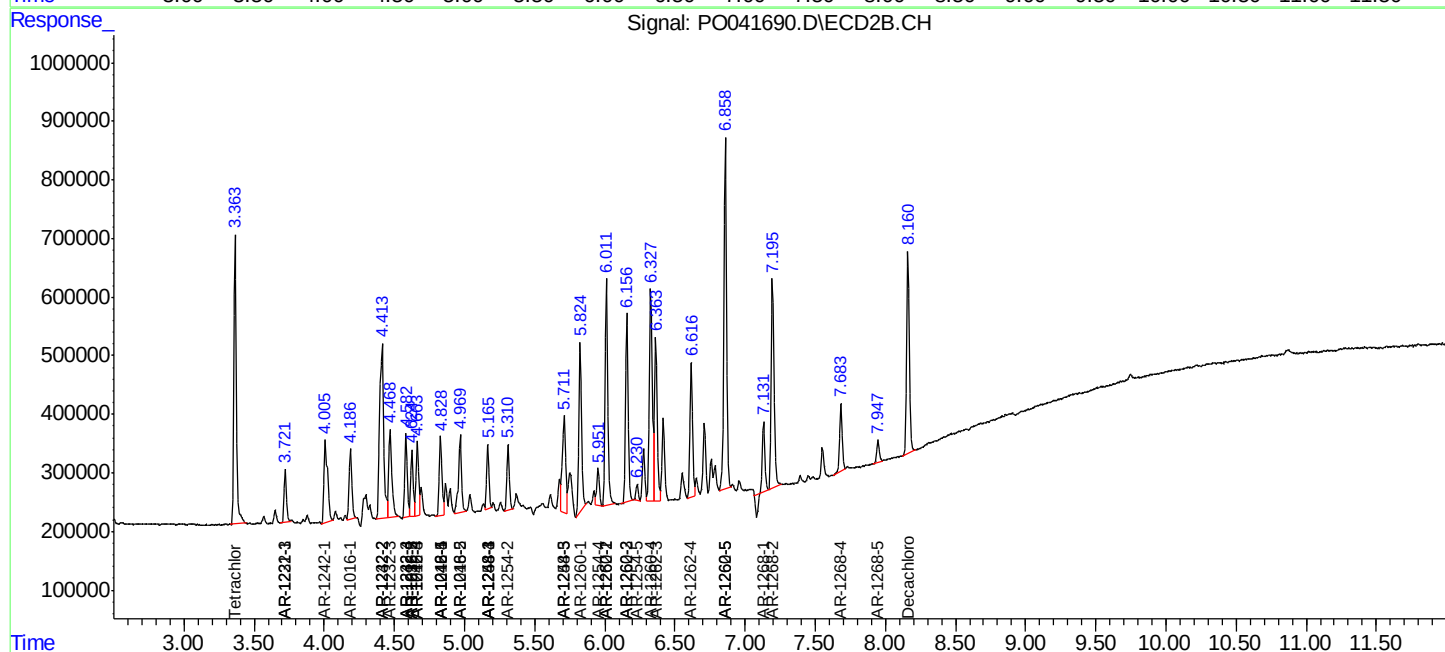
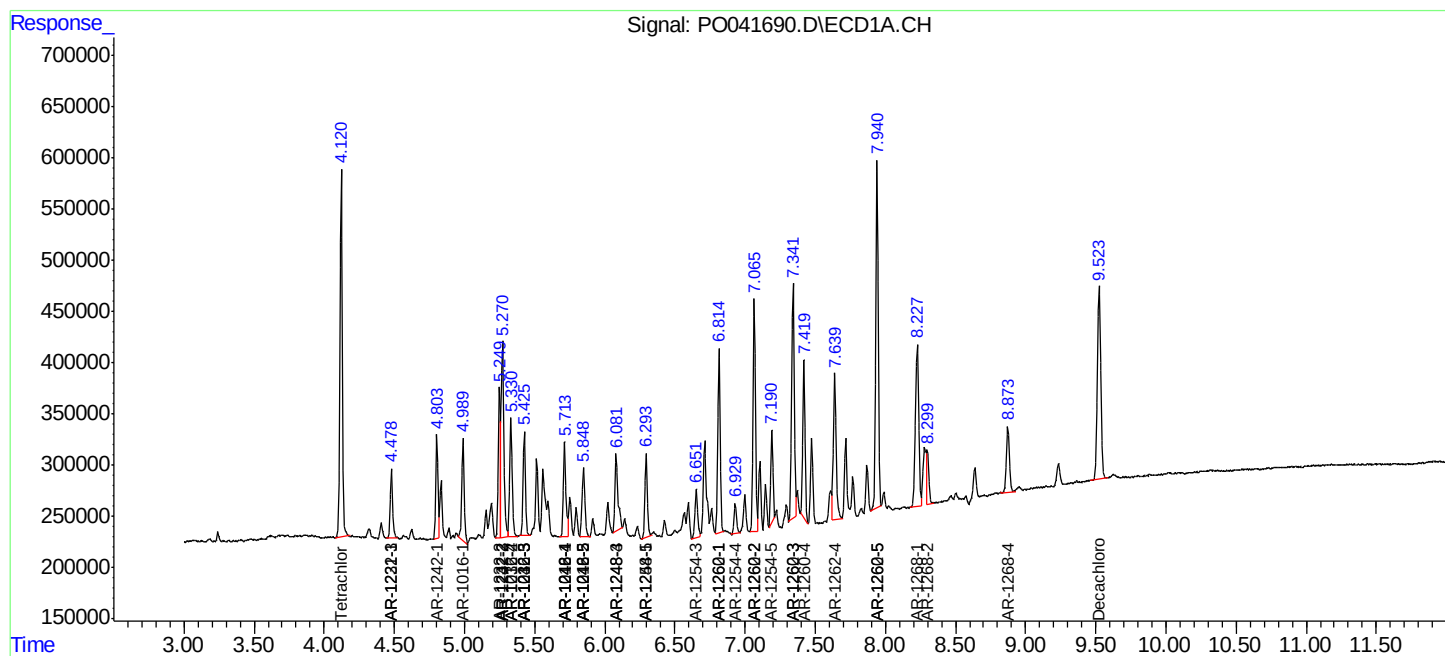
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

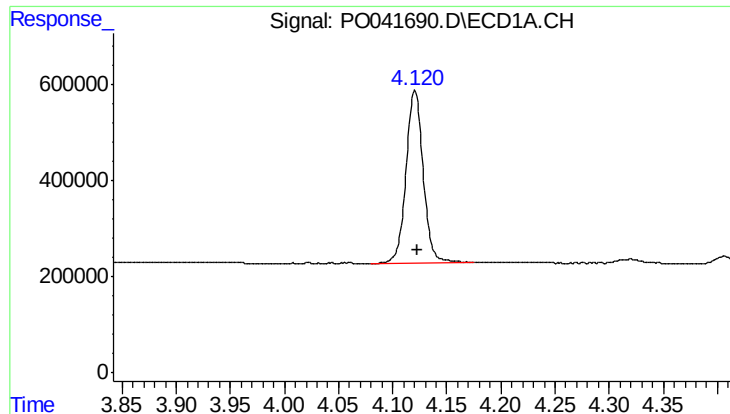
Data Path : P:\HPCHEM1\ECD 0\Data\PO012318\
Data File : PO041690.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2018 19:29
Operator : SM/UA
Sample : J1187-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 04:09:19 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
Response via : Initial Calibration
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Volume Ini. : 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

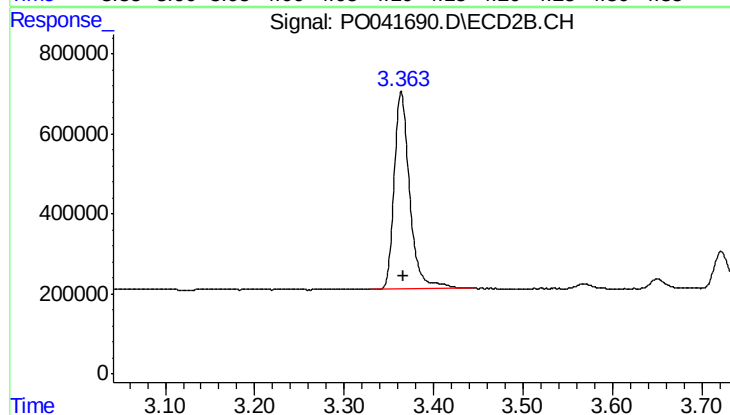




#1 Tetrachloro-m-xylene

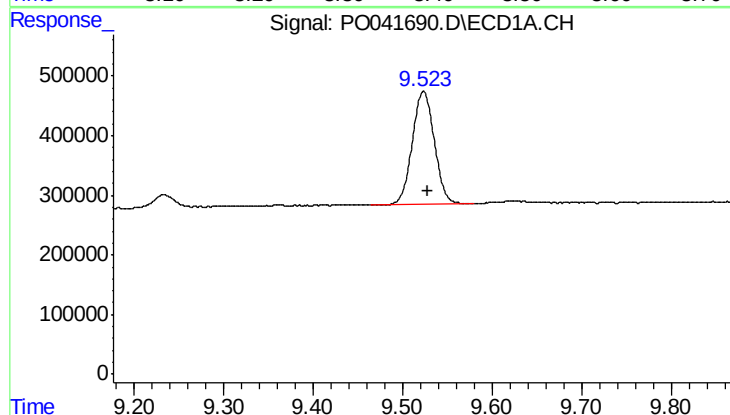
R.T.: 4.120 min
Delta R.T.: -0.003 min
Response: 3973323
Conc: 20.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



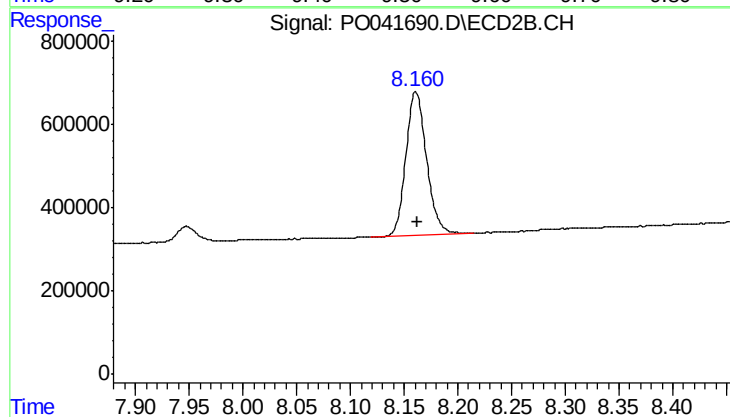
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 5956894
Conc: 20.52 ng/ml



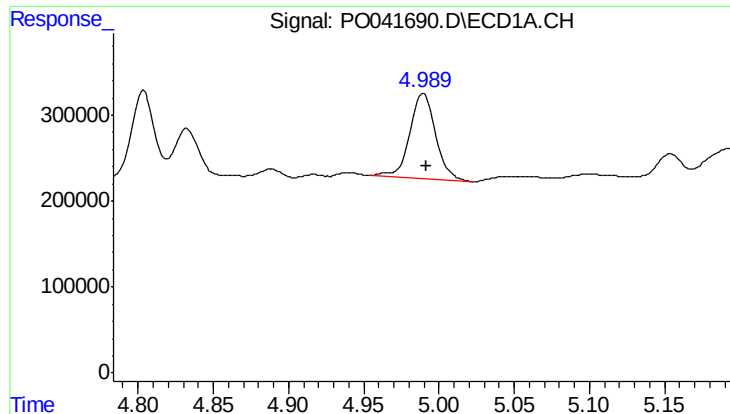
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.005 min
Response: 3220583
Conc: 13.71 ng/ml



#2 Decachlorobiphenyl

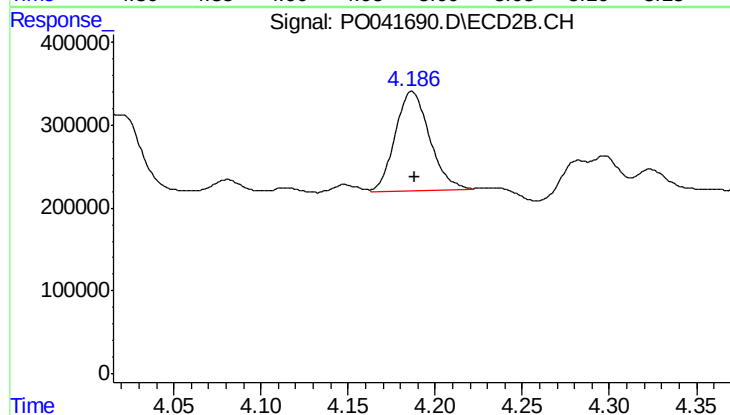
R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 4635880
Conc: 12.96 ng/ml



#3 AR-1016-1

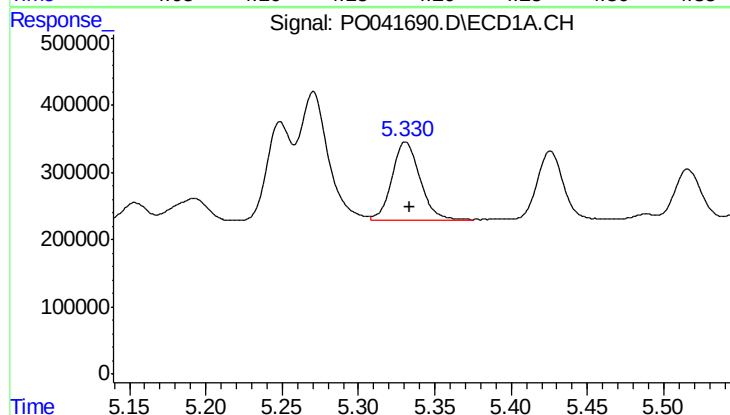
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 1174794
Conc: 226.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



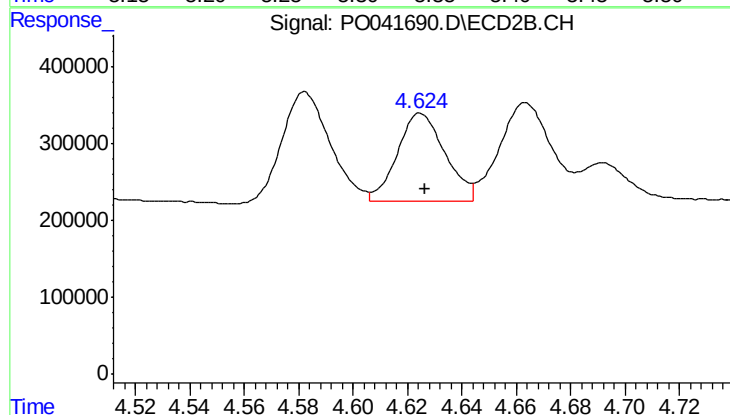
#3 AR-1016-1

R.T.: 4.187 min
Delta R.T.: -0.002 min
Response: 1630445
Conc: 216.94 ng/ml



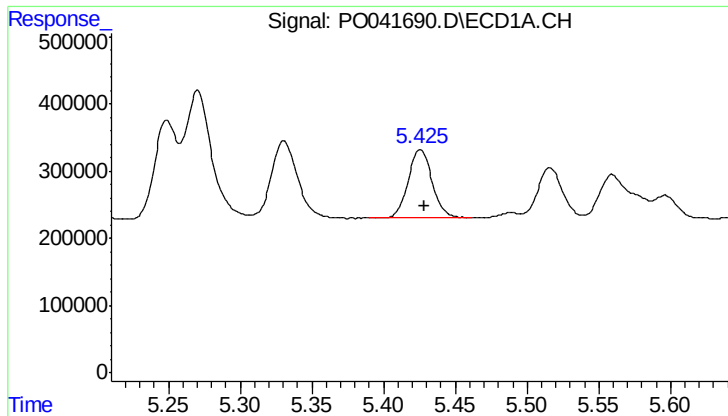
#4 AR-1016-2

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 1484269
Conc: 206.94 ng/ml



#4 AR-1016-2

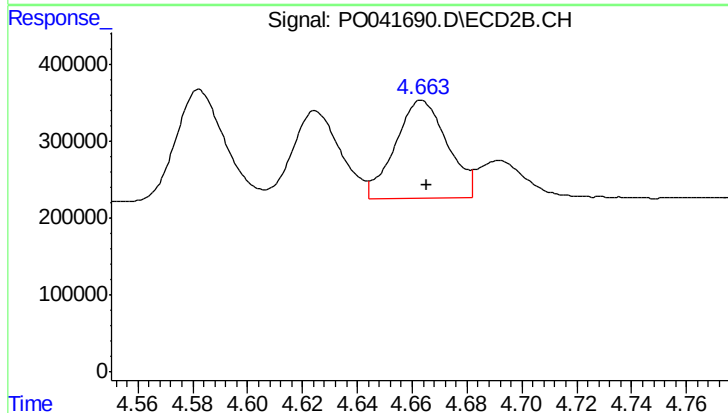
R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 1395344
Conc: 198.70 ng/ml



#5 AR-1016-3

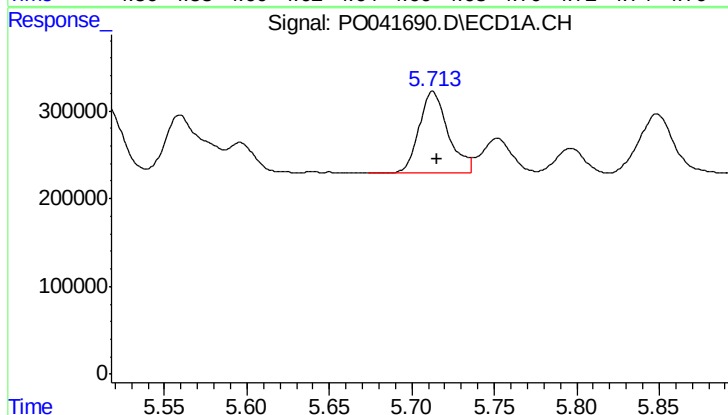
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 1182065
Conc: 198.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



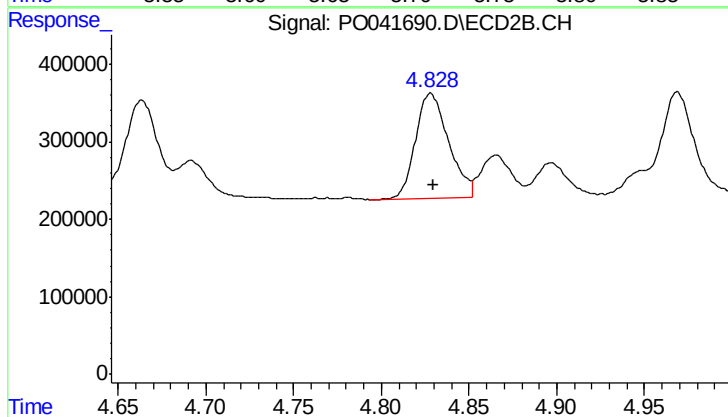
#5 AR-1016-3

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 1679381
Conc: 198.33 ng/ml



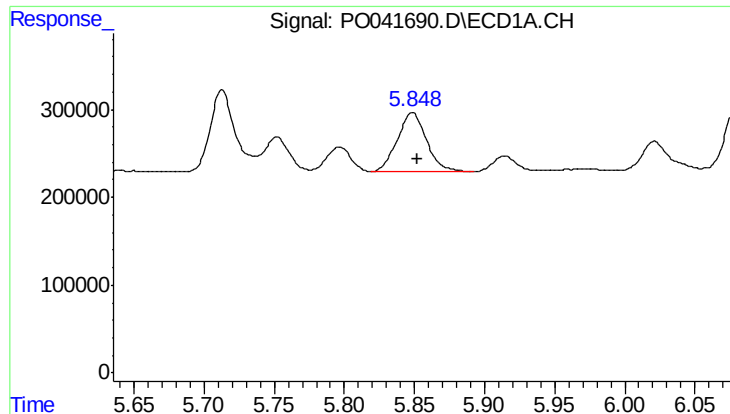
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 1138014
Conc: 188.04 ng/ml



#6 AR-1016-4

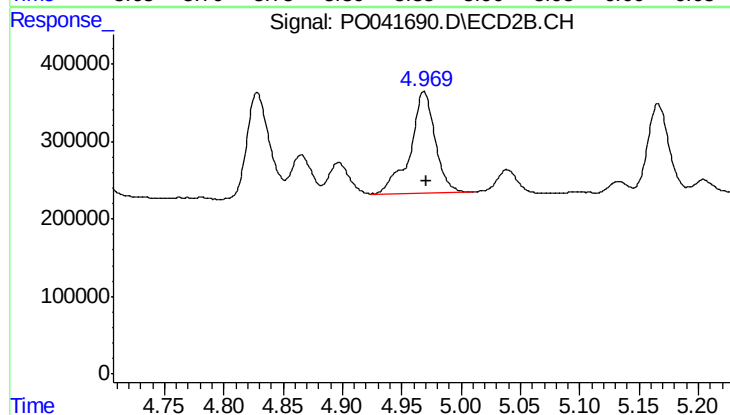
R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 1771823
Conc: 190.14 ng/ml



#7 AR-1016-5

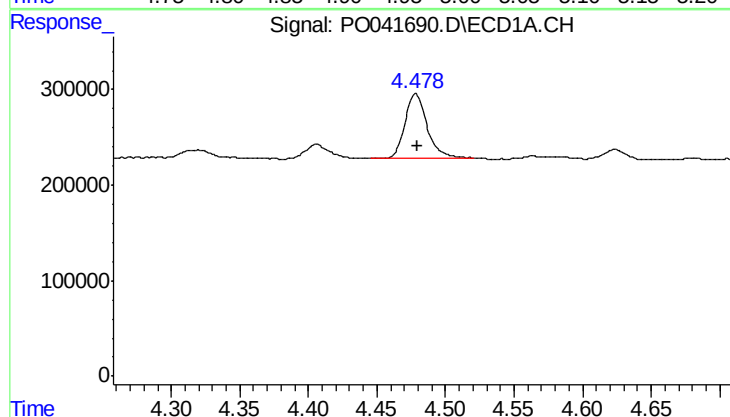
R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 979254
Conc: 151.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



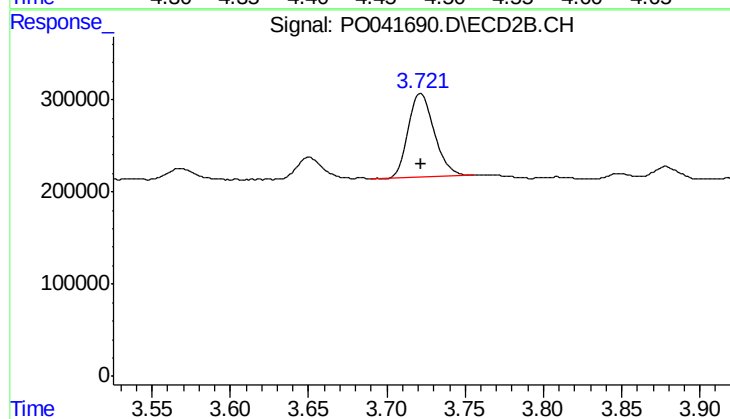
#7 AR-1016-5

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 1941384
Conc: 195.81 ng/ml



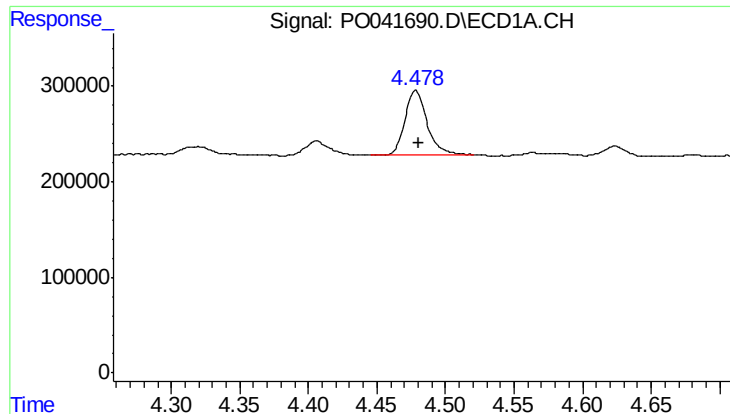
#10 AR-1221-3

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 764701
Conc: 165.25 ng/ml



#10 AR-1221-3

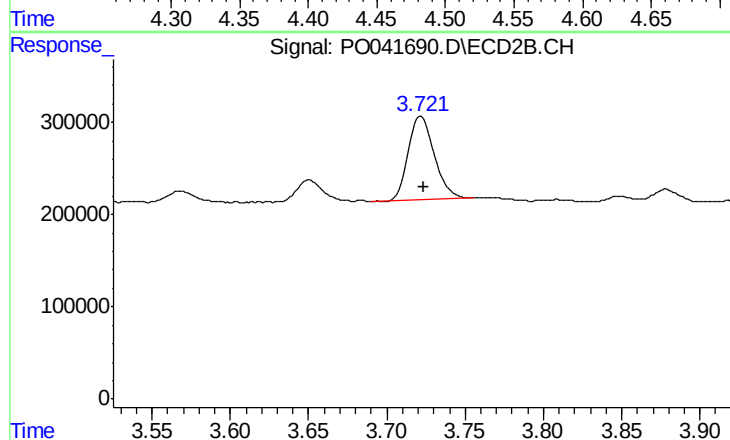
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1016644
Conc: 162.56 ng/ml



#11 AR-1232-1

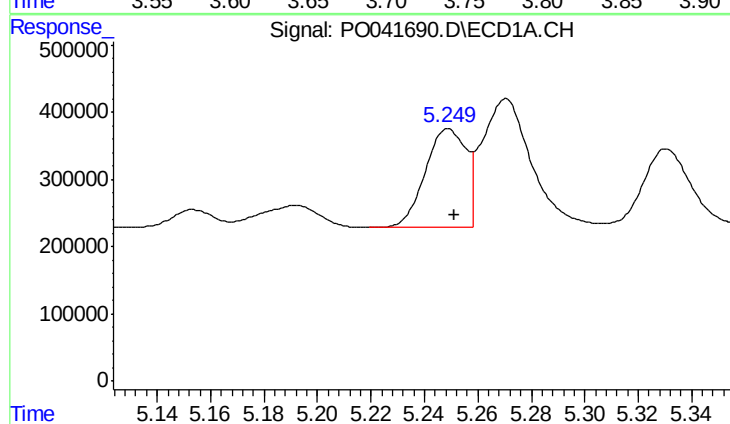
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 764701
Conc: 218.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



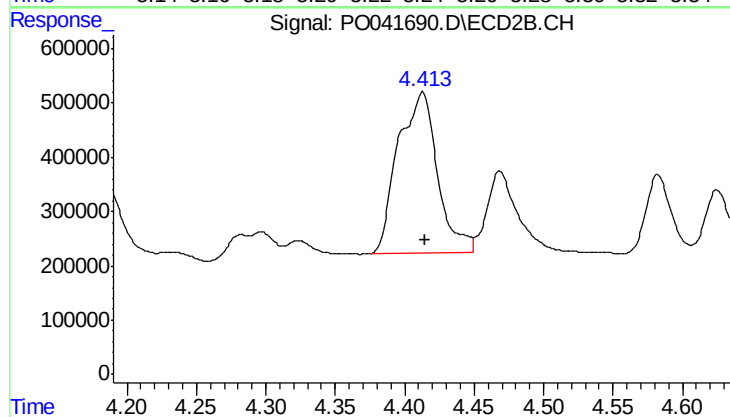
#11 AR-1232-1

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 1016644
Conc: 206.46 ng/ml



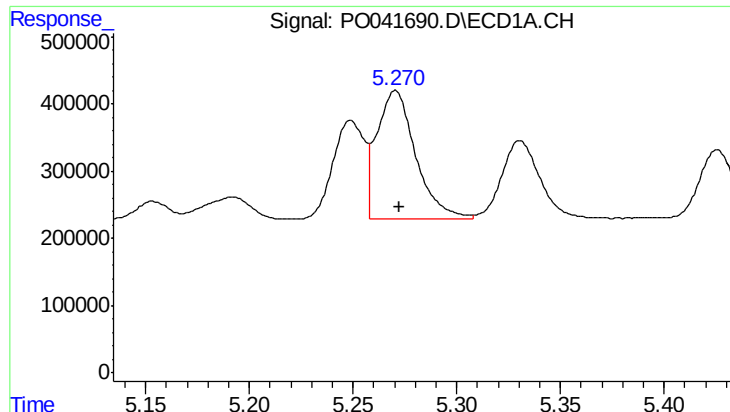
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 1557538
Conc: 591.84 ng/ml



#12 AR-1232-2

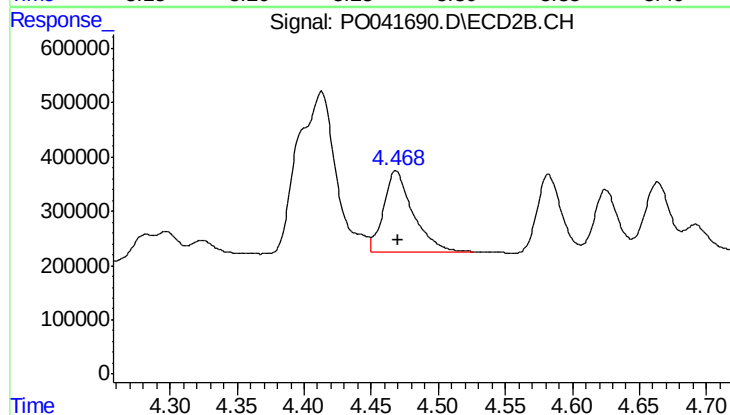
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 5886508
Conc: 585.45 ng/ml



#13 AR-1232-3

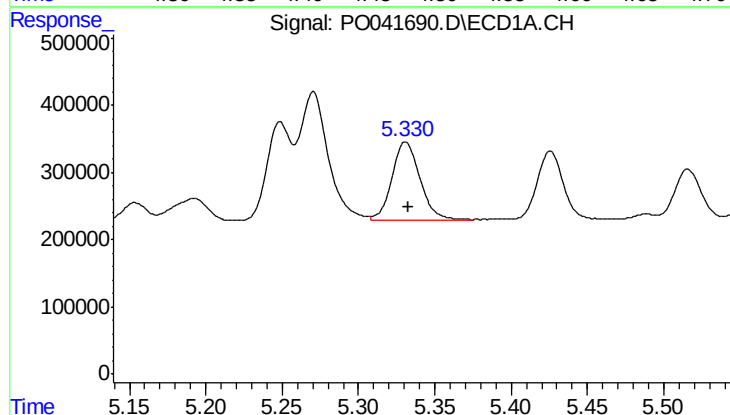
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 2482074
Conc: 555.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



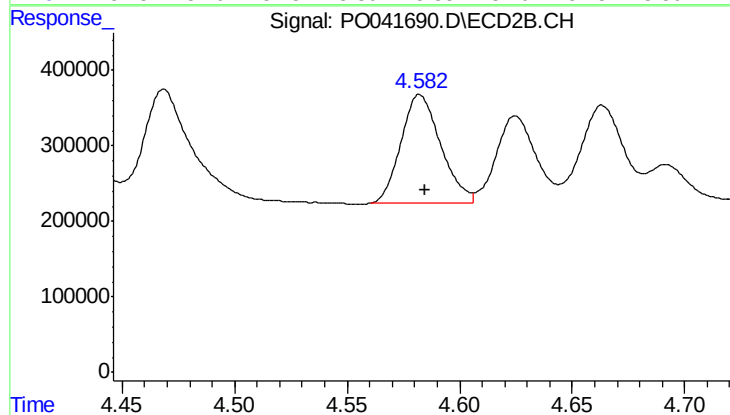
#13 AR-1232-3

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 2313202
Conc: 560.96 ng/ml



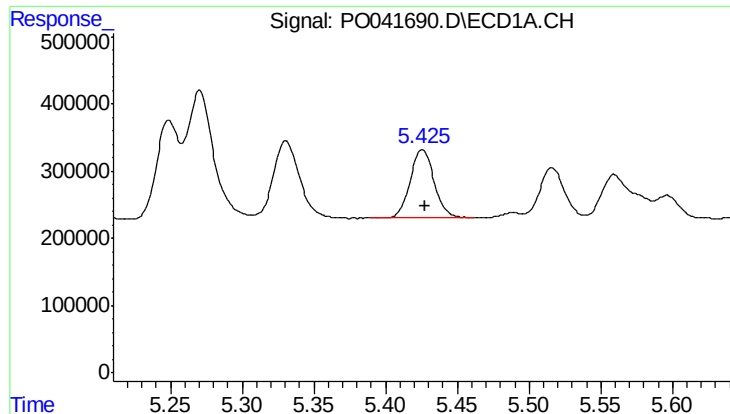
#14 AR-1232-4

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 1484269
Conc: 539.04 ng/ml



#14 AR-1232-4

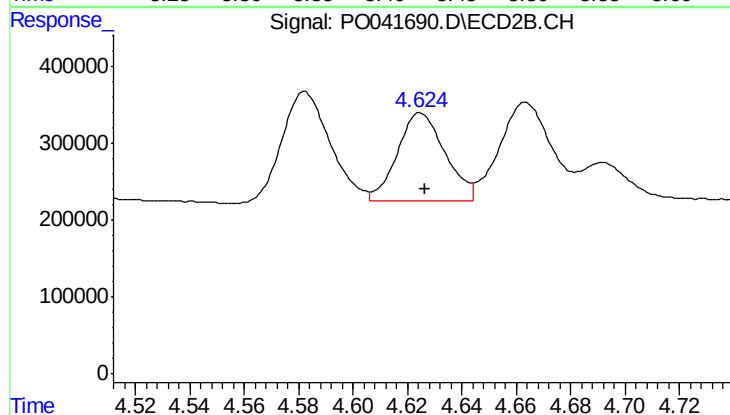
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 1764162
Conc: 569.36 ng/ml



#15 AR-1232-5

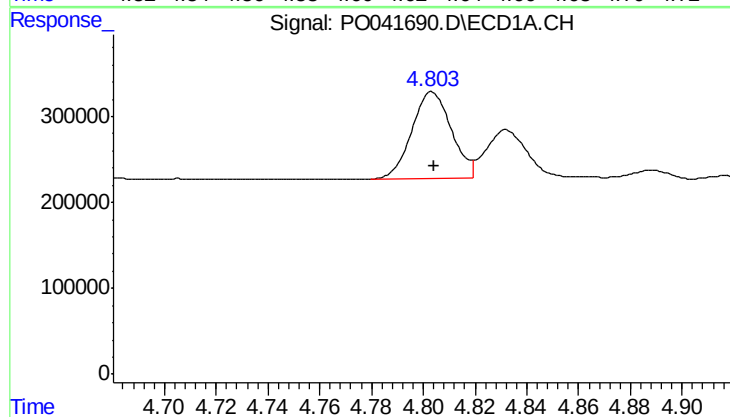
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 1182065
Conc: 562.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



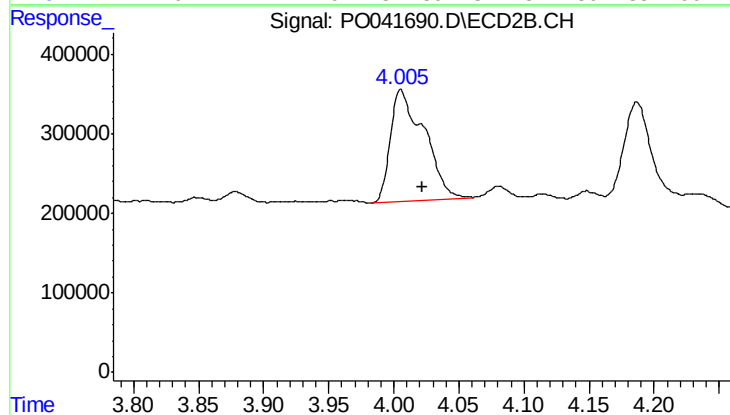
#15 AR-1232-5

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 1395344
Conc: 645.39 ng/ml



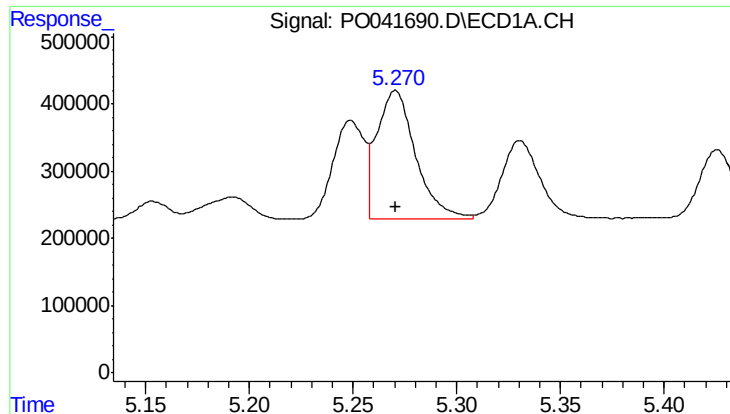
#16 AR-1242-1

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 1074881
Conc: 346.71 ng/ml



#16 AR-1242-1

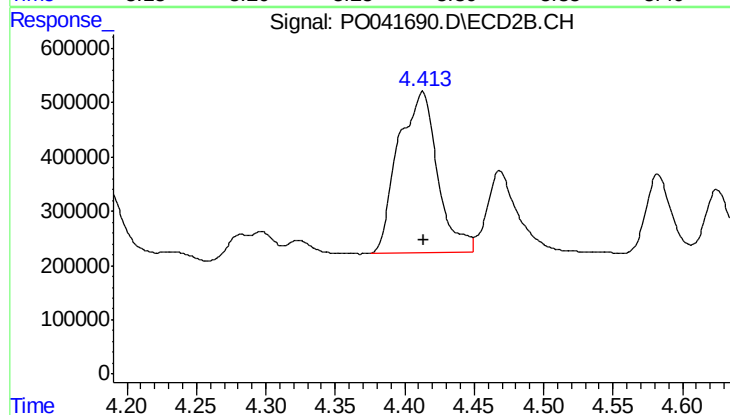
R.T.: 4.005 min
Delta R.T.: -0.017 min
Response: 2519669
Conc: 992.87 ng/ml



#17 AR-1242-2

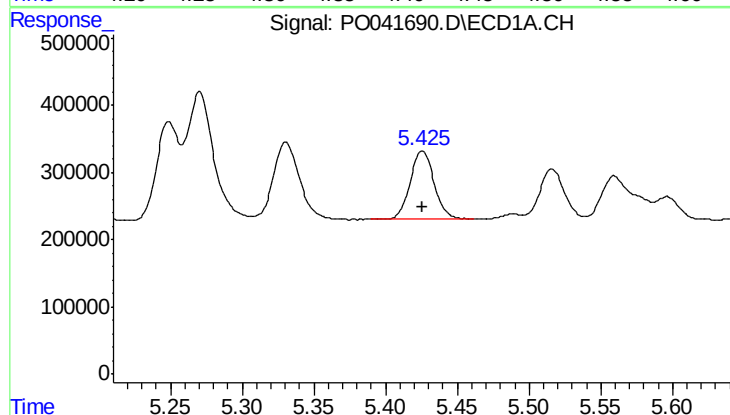
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 2482074
Conc: 337.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



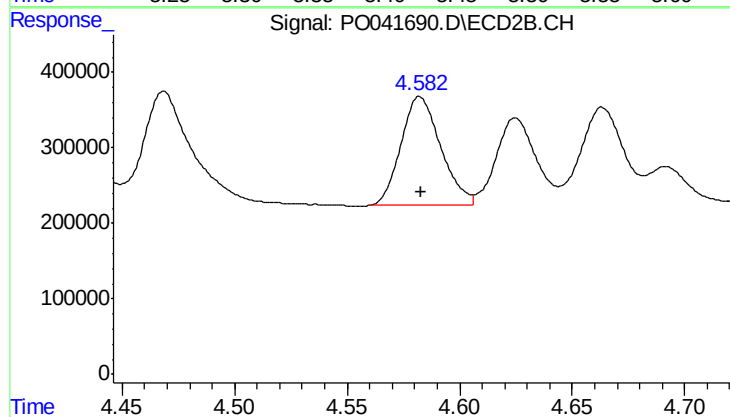
#17 AR-1242-2

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 5886508
Conc: 343.07 ng/ml



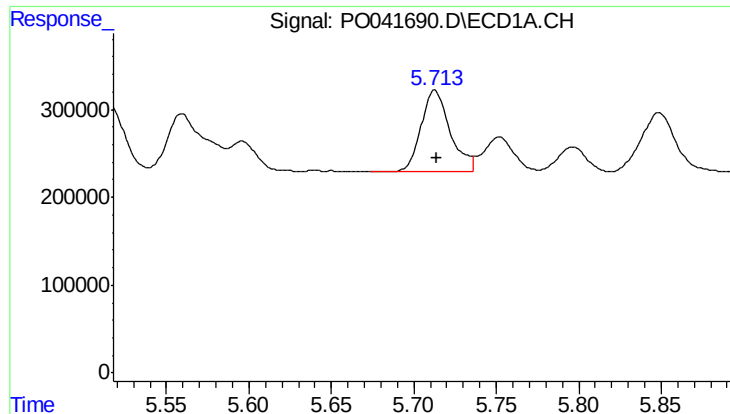
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 1182065
Conc: 321.56 ng/ml



#18 AR-1242-3

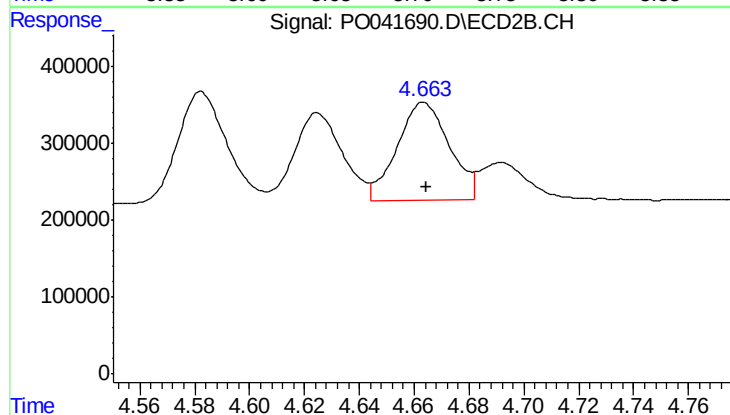
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 1764162
Conc: 335.38 ng/ml



#19 AR-1242-4

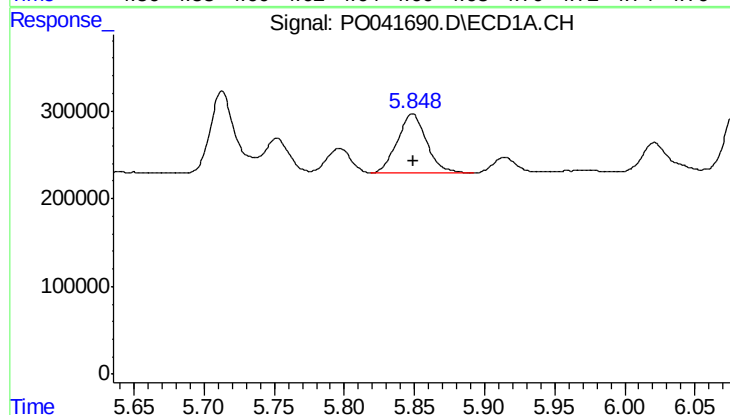
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 1138014
Conc: 302.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



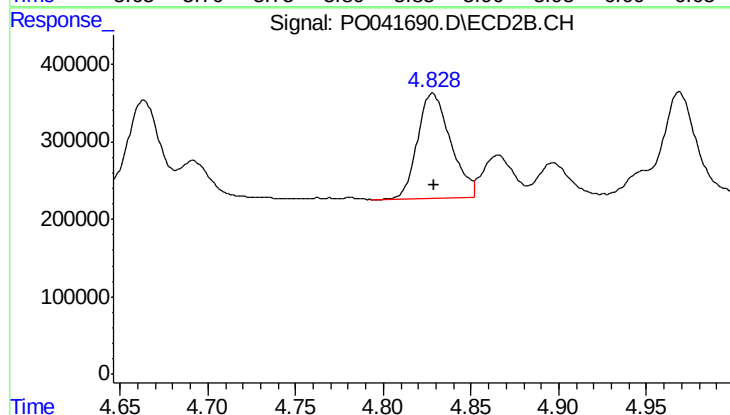
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 1679381
Conc: 320.79 ng/ml



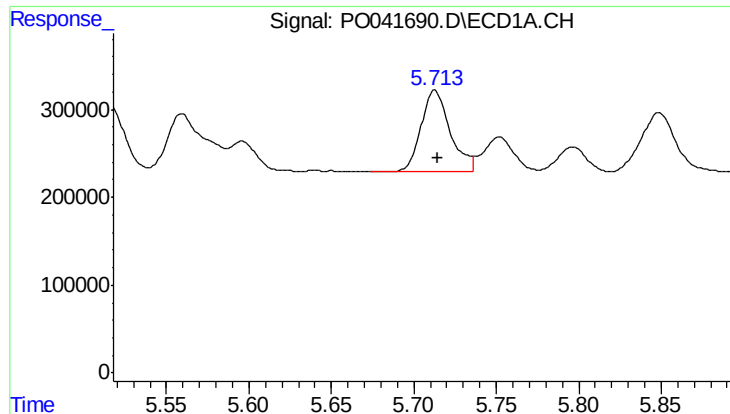
#20 AR-1242-5

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 979254
Conc: 234.79 ng/ml



#20 AR-1242-5

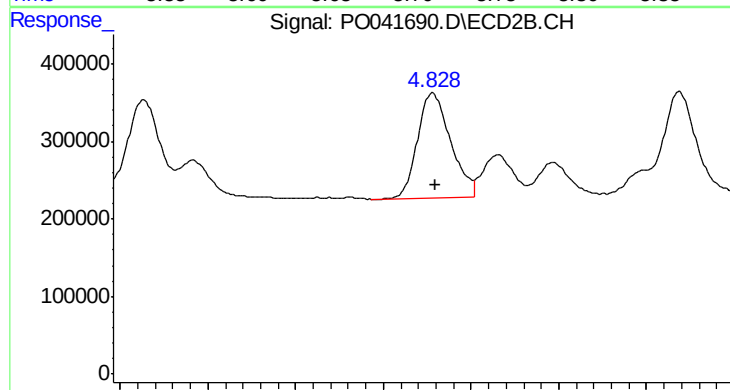
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 1771823
Conc: 306.43 ng/ml



#21 AR-1248-1

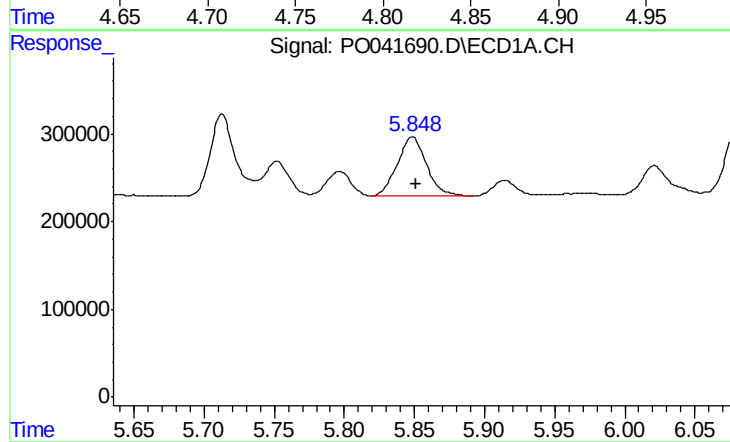
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 1138014
Conc: 157.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



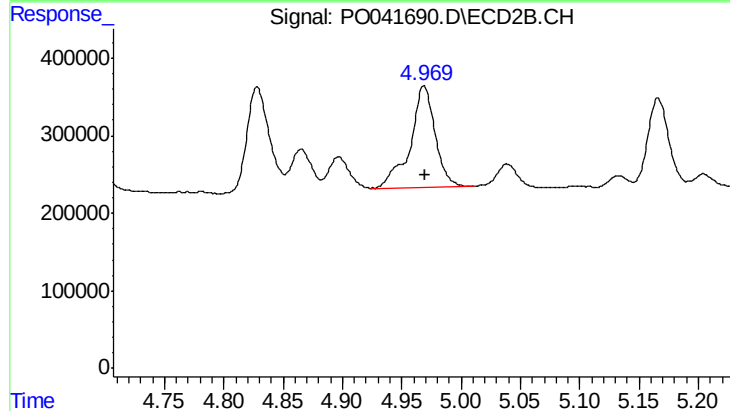
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: -0.001 min
Response: 1771823
Conc: 162.08 ng/ml



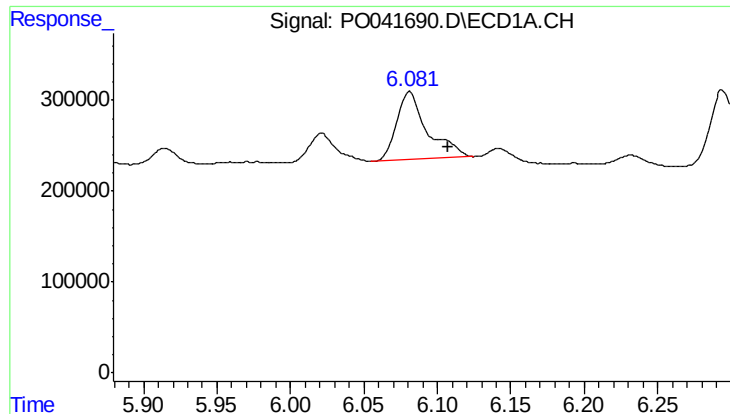
#22 AR-1248-2

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 979254
Conc: 156.20 ng/ml



#22 AR-1248-2

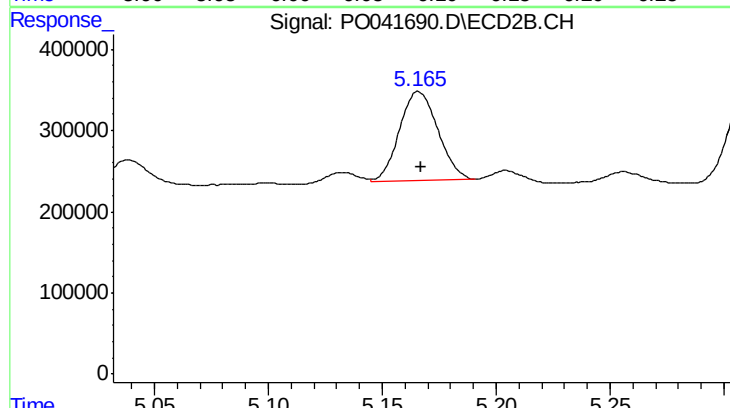
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1941384
Conc: 199.66 ng/ml



#23 AR-1248-3

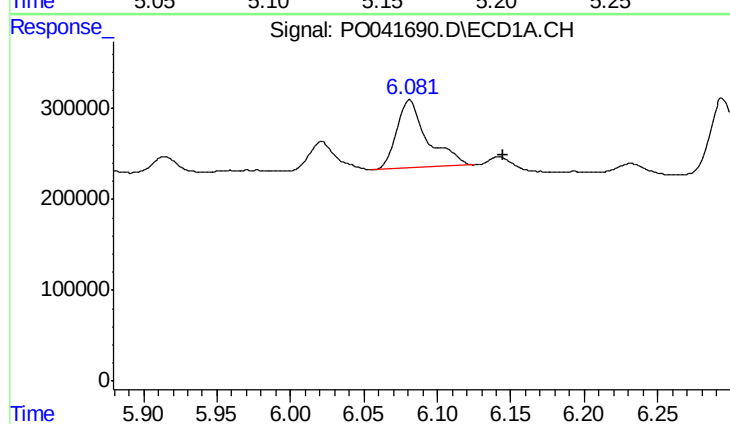
R.T.: 6.081 min
Delta R.T.: -0.027 min
Response: 1092617
Conc: 119.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



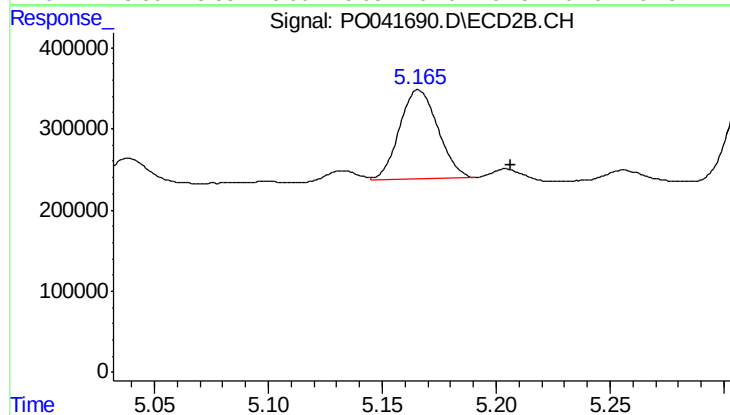
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 1276591
Conc: 75.27 ng/ml



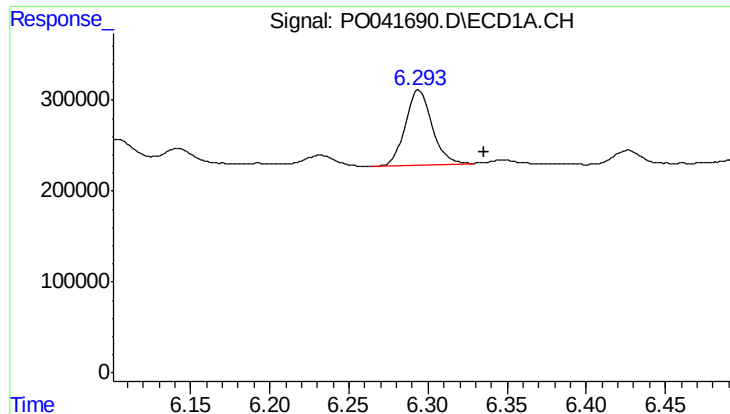
#24 AR-1248-4

R.T.: 6.081 min
Delta R.T.: -0.064 min
Response: 1092617
Conc: 121.93 ng/ml



#24 AR-1248-4

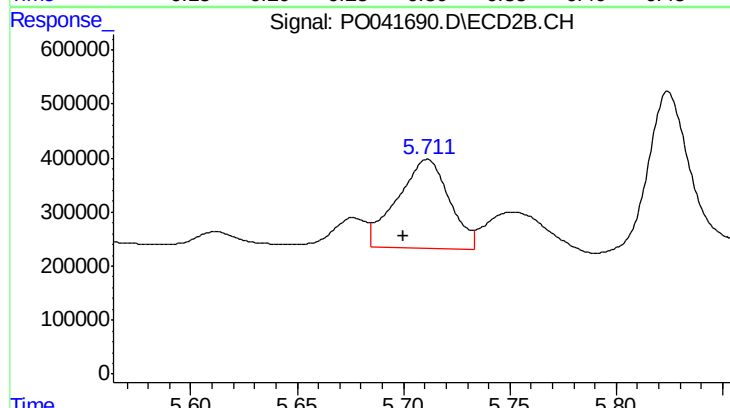
R.T.: 5.166 min
Delta R.T.: -0.040 min
Response: 1276591
Conc: 94.55 ng/ml



#25 AR-1248-5

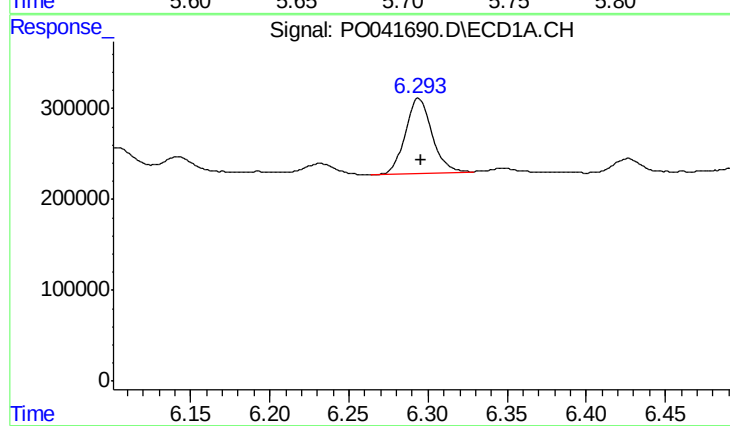
R.T.: 6.294 min
Delta R.T.: -0.041 min
Response: 981357
Conc: 164.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



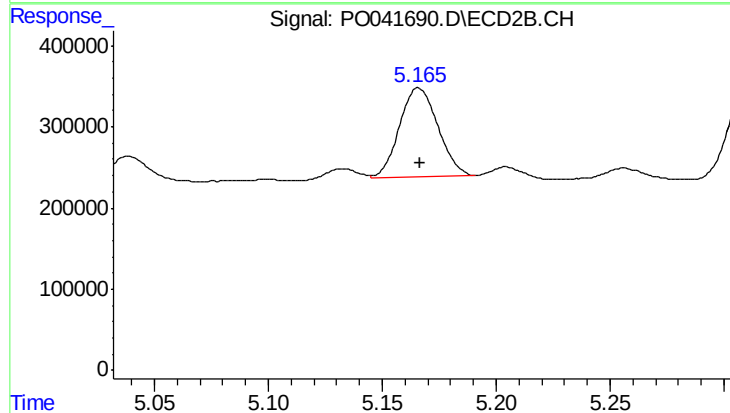
#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: 0.011 min
Response: 2813973
Conc: 365.19 ng/ml



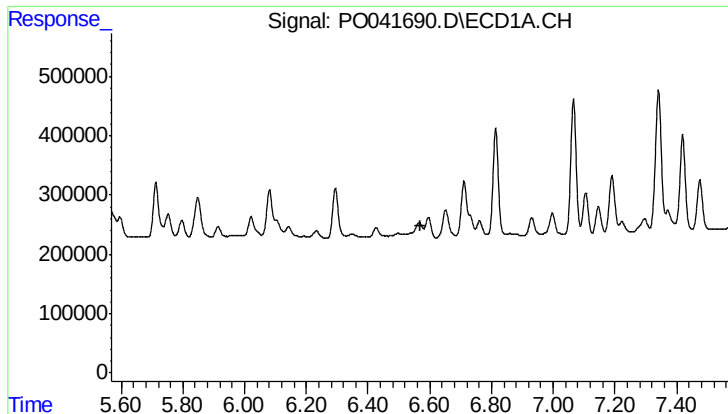
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 981357
Conc: 69.71 ng/ml



#26 AR-1254-1

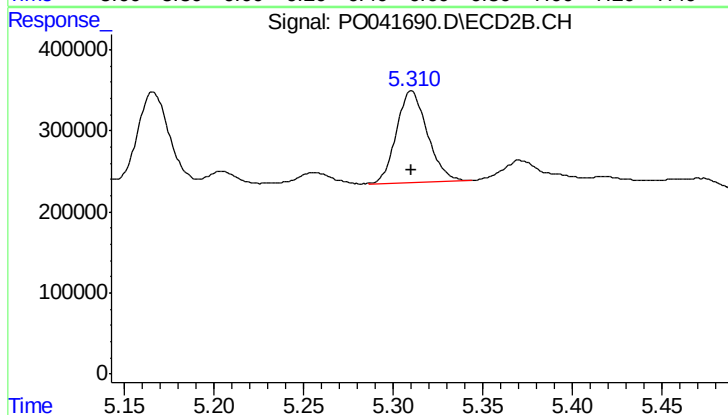
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 1276591
Conc: 69.02 ng/ml



#27 AR-1254-2

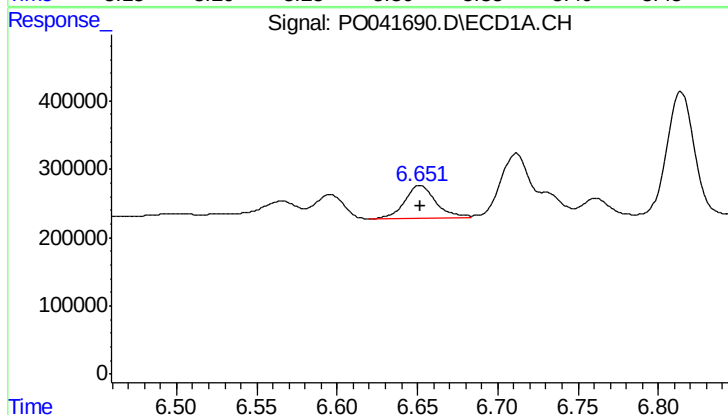
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



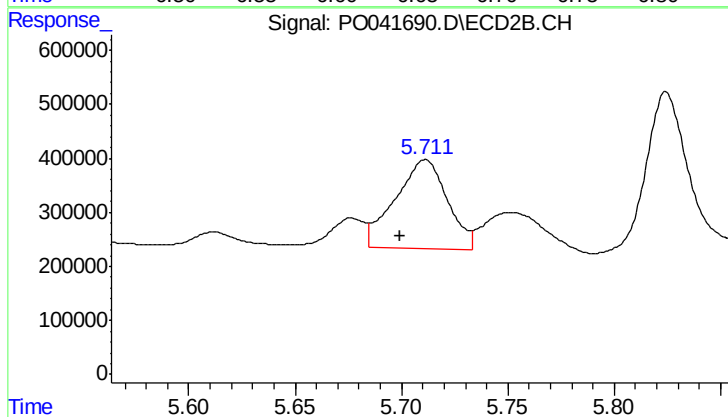
#27 AR-1254-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 1355671
Conc: 81.98 ng/ml



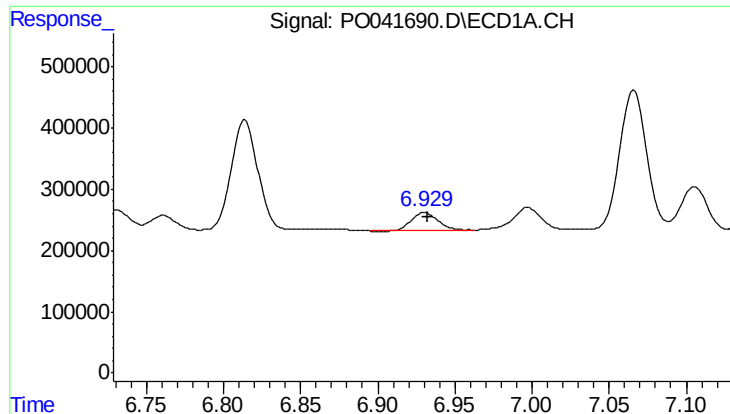
#28 AR-1254-3

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 661045
Conc: 42.65 ng/ml



#28 AR-1254-3

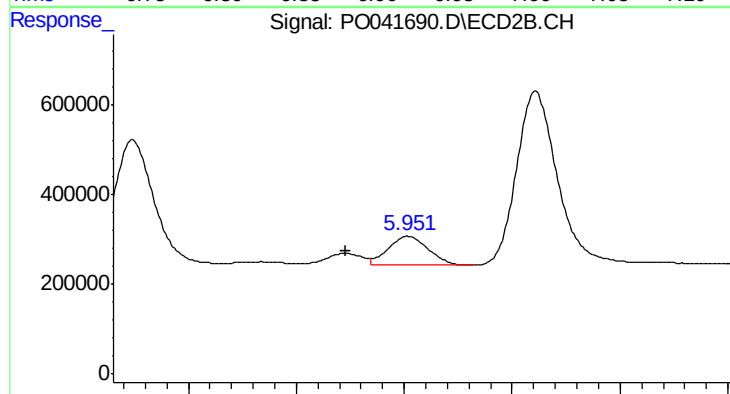
R.T.: 5.711 min
Delta R.T.: 0.012 min
Response: 2813973
Conc: 102.28 ng/ml



#29 AR-1254-4

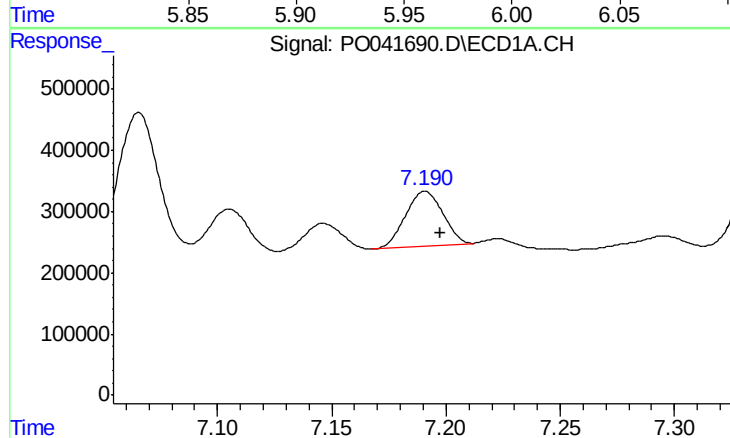
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 346014
Conc: 26.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



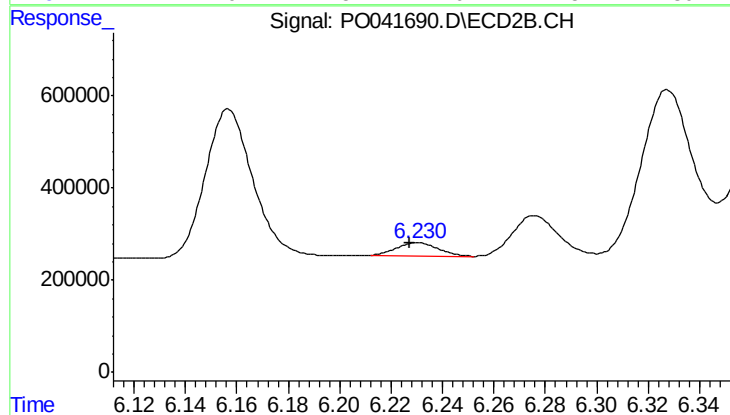
#29 AR-1254-4

R.T.: 5.952 min
Delta R.T.: 0.029 min
Response: 816013
Conc: 41.88 ng/ml



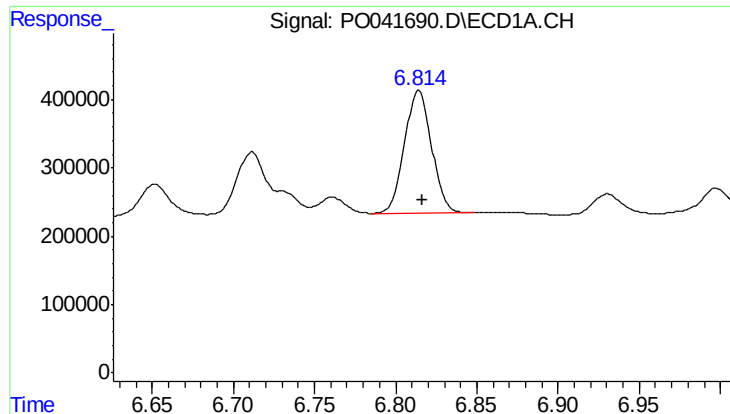
#30 AR-1254-5

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 1023480
Conc: 108.72 ng/ml



#30 AR-1254-5

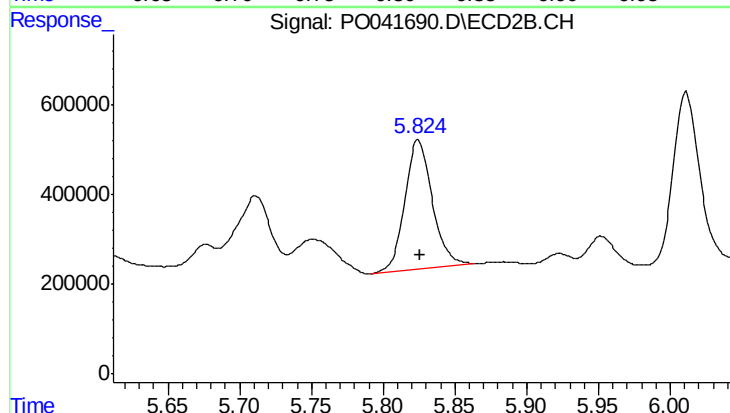
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 329927
Conc: 24.91 ng/ml



#31 AR-1260-1

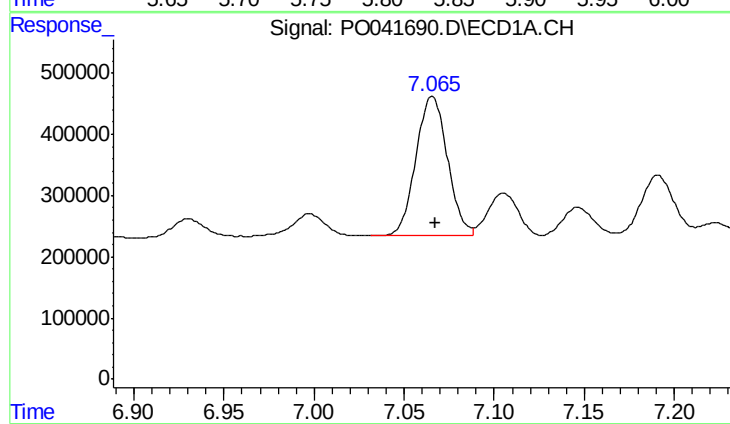
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 2115702
Conc: 168.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



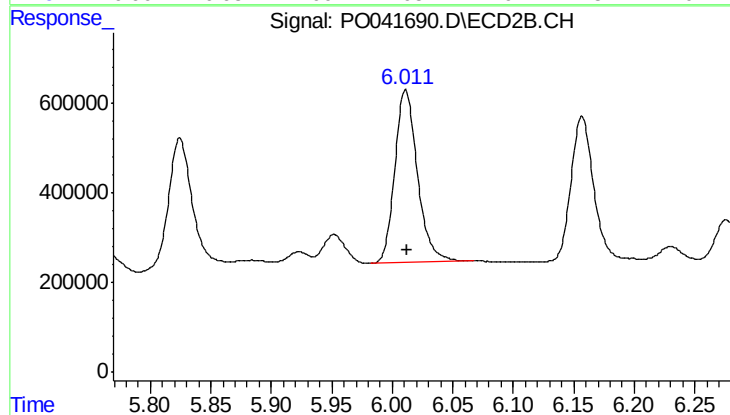
#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 3822966
Conc: 179.09 ng/ml



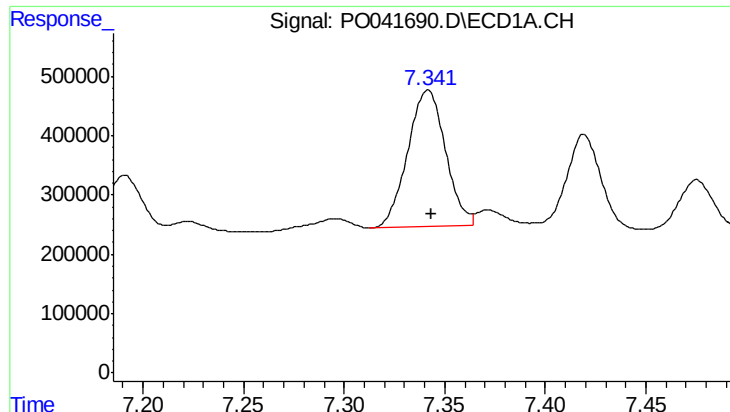
#32 AR-1260-2

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 2761994
Conc: 158.74 ng/ml



#32 AR-1260-2

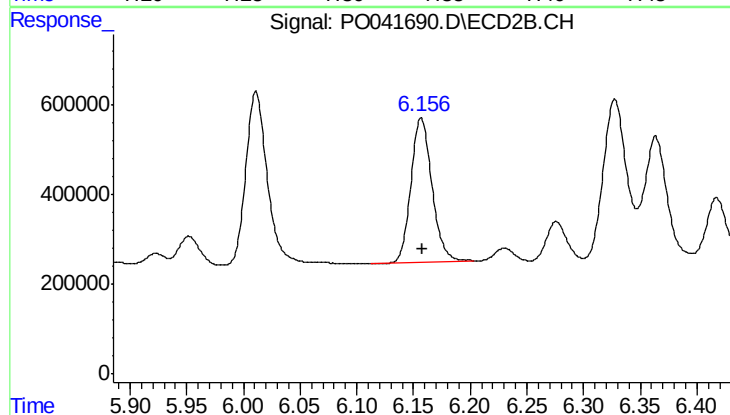
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 5038907
Conc: 159.53 ng/ml



#33 AR-1260-3

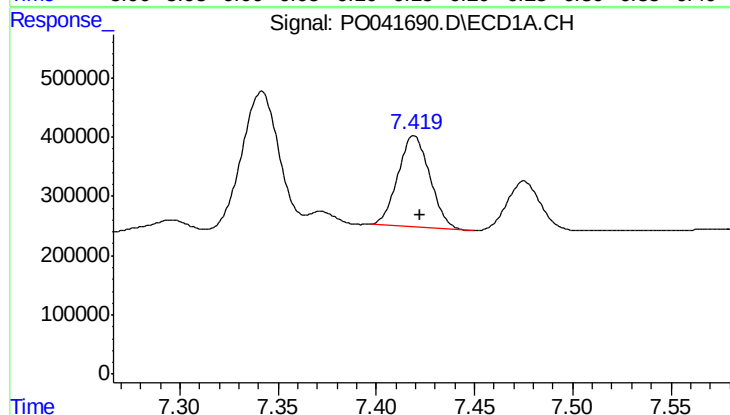
R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 3012091
Conc: 150.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



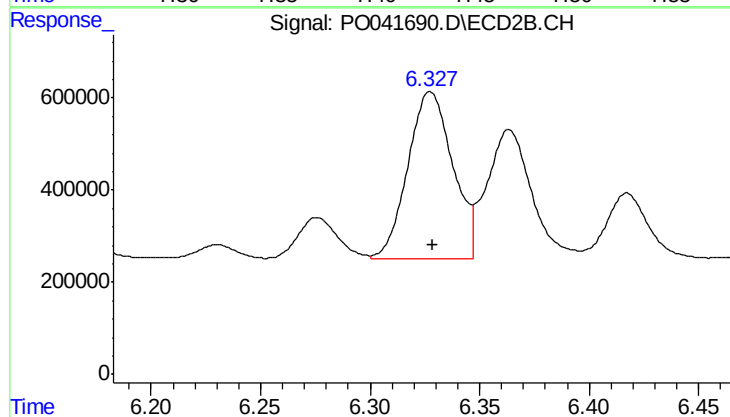
#33 AR-1260-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 4128224
Conc: 158.17 ng/ml



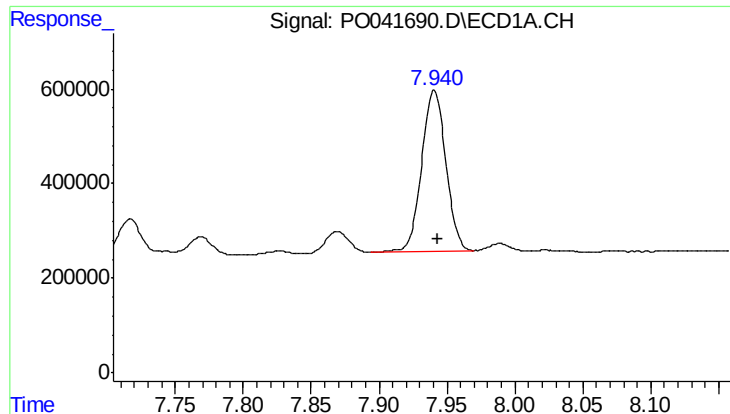
#34 AR-1260-4

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 1743886
Conc: 148.26 ng/ml



#34 AR-1260-4

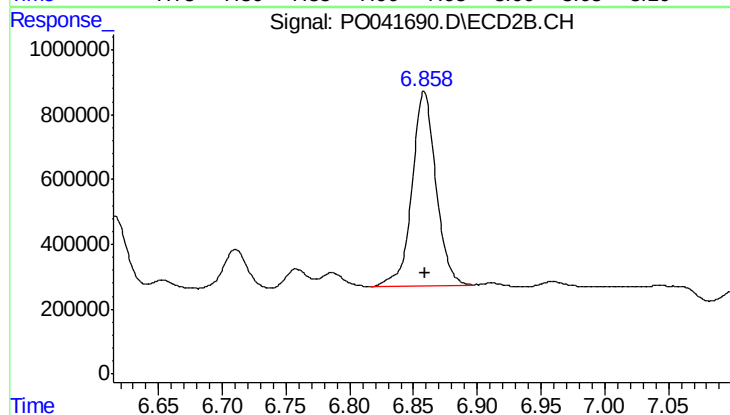
R.T.: 6.328 min
Delta R.T.: -0.001 min
Response: 5157007
Conc: 151.24 ng/ml



#35 AR-1260-5

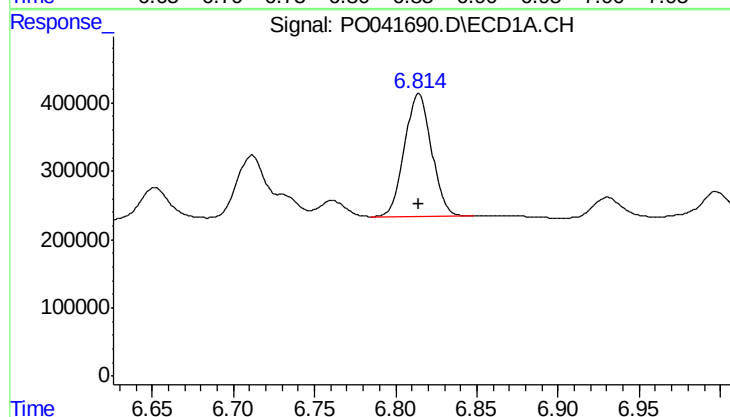
R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 4212226
Conc: 160.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



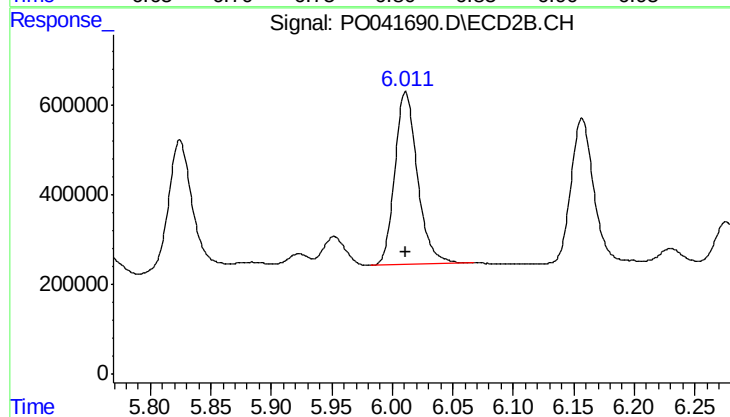
#35 AR-1260-5

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 7798230
Conc: 145.34 ng/ml



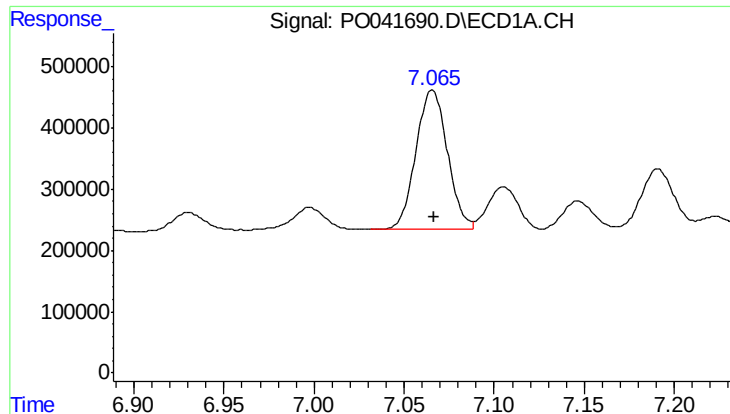
#36 AR-1262-1

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 2115702
Conc: 223.70 ng/ml



#36 AR-1262-1

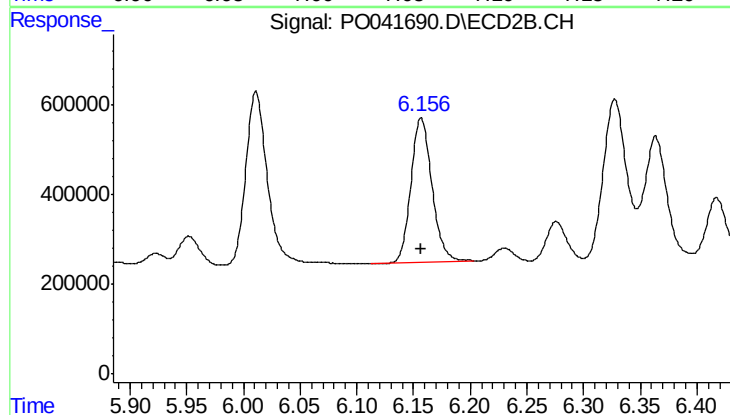
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 5038907
Conc: 226.87 ng/ml



#37 AR-1262-2

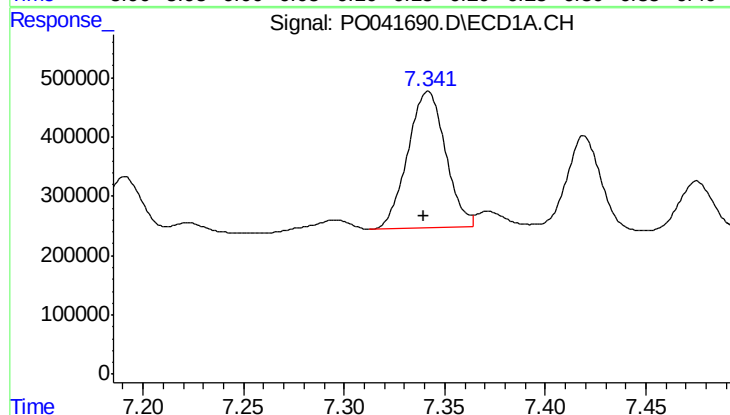
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 2761994
Conc: 237.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



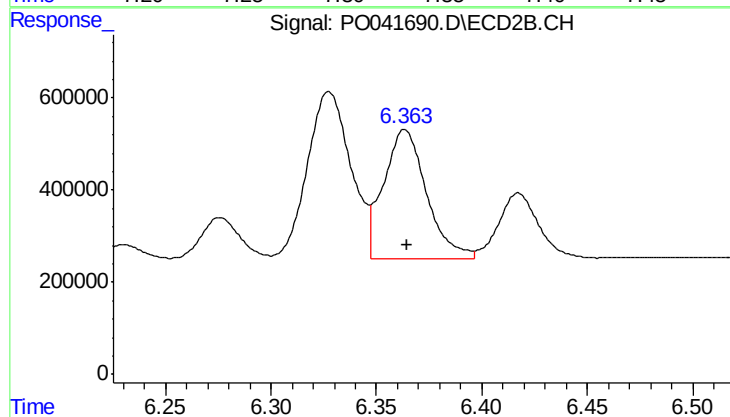
#37 AR-1262-2

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 4128224
Conc: 205.28 ng/ml



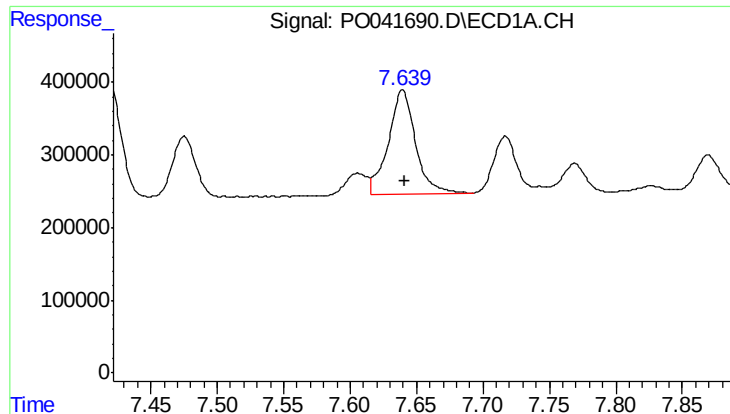
#38 AR-1262-3

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 3012091
Conc: 261.77 ng/ml



#38 AR-1262-3

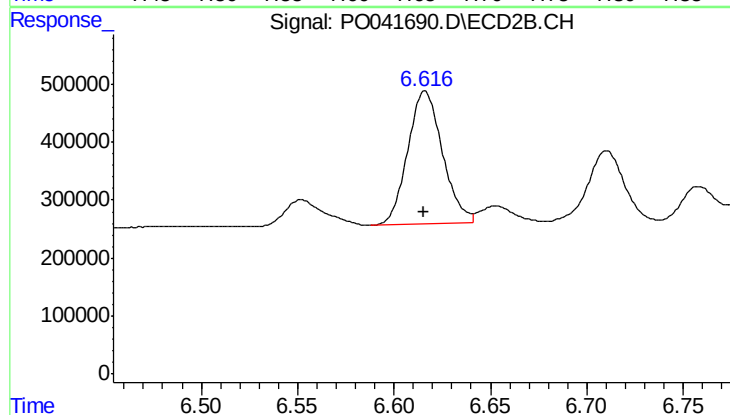
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 3954322
Conc: 106.69 ng/ml



#39 AR-1262-4

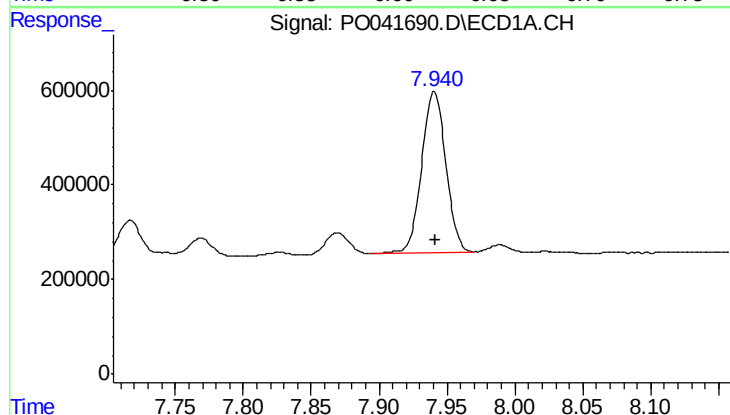
R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 2048603
Conc: 133.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



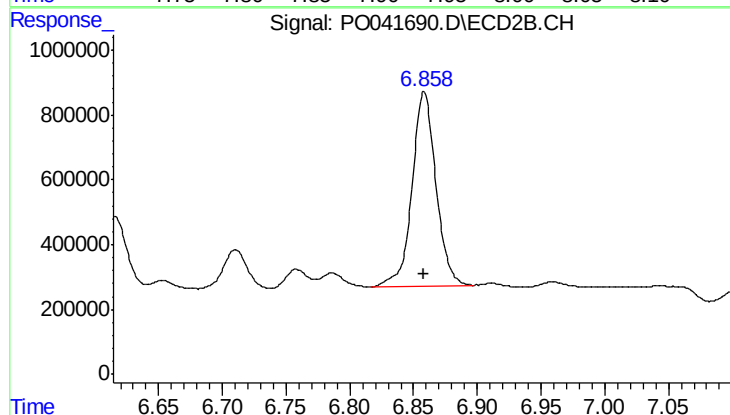
#39 AR-1262-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 2884835
Conc: 104.16 ng/ml



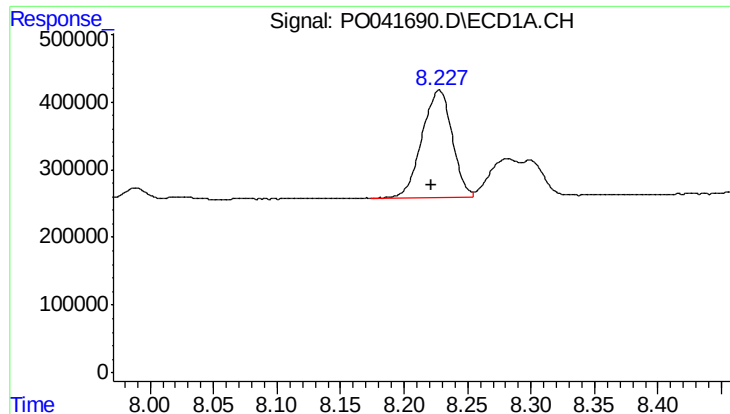
#40 AR-1262-5

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 4212226
Conc: 130.85 ng/ml



#40 AR-1262-5

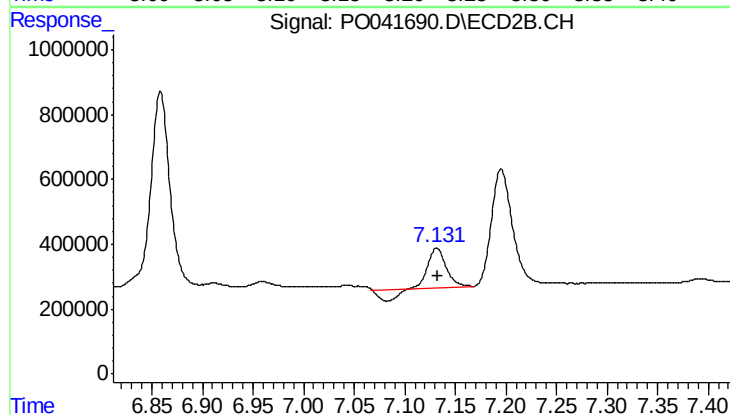
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 7798230
Conc: 123.08 ng/ml



#41 AR-1268-1

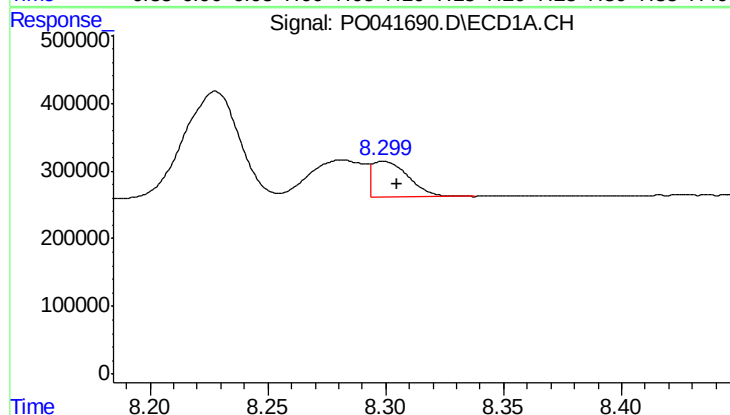
R.T.: 8.228 min
Delta R.T.: 0.006 min
Response: 2597961
Conc: 68.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



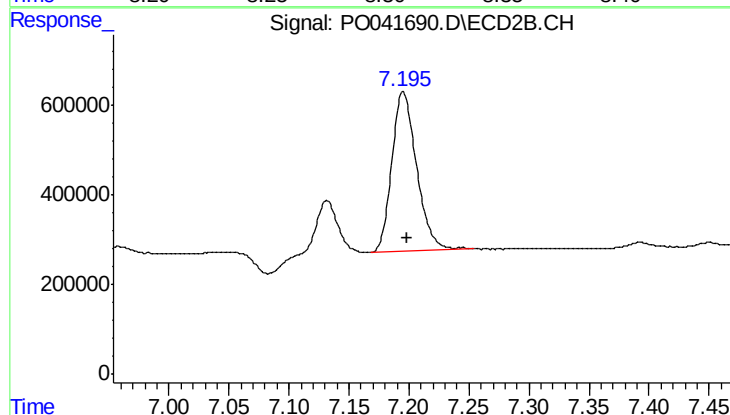
#41 AR-1268-1

R.T.: 7.132 min
Delta R.T.: -0.001 min
Response: 1115789
Conc: 15.22 ng/ml



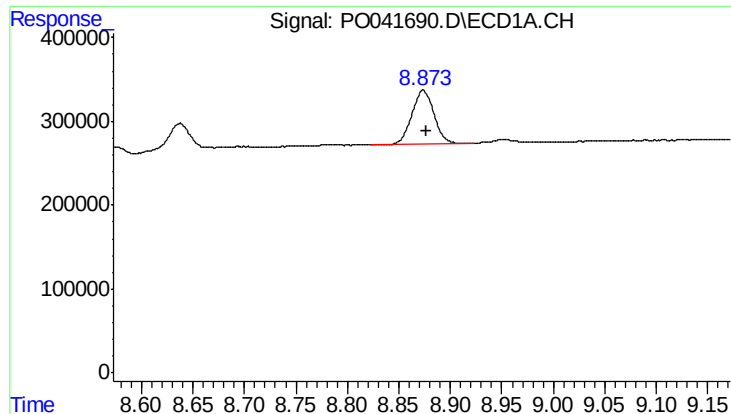
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 570578
Conc: 17.20 ng/ml



#42 AR-1268-2

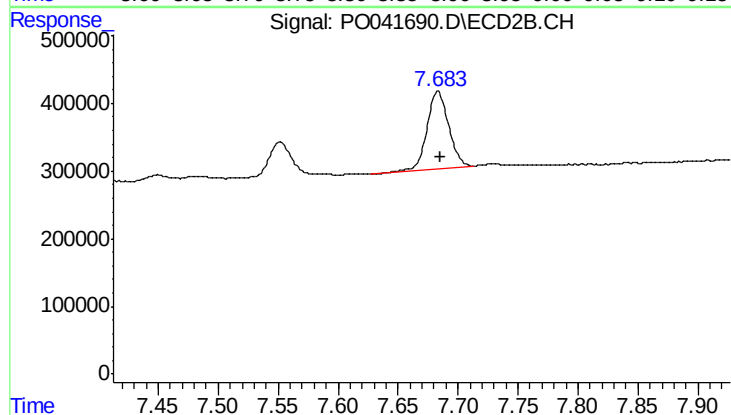
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 5129813
Conc: 79.34 ng/ml



#44 AR-1268-4

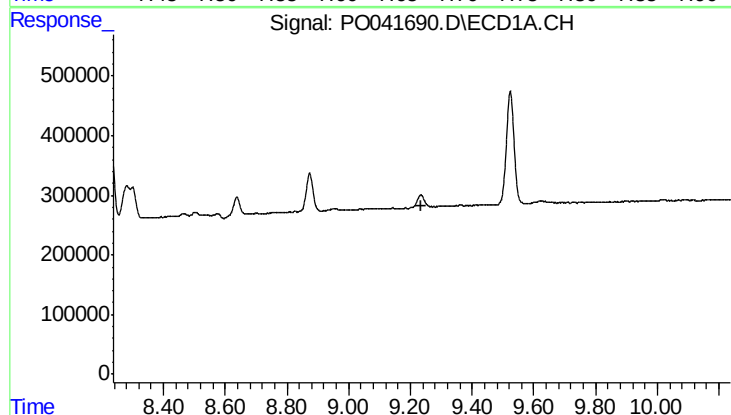
R.T.: 8.874 min
Delta R.T.: -0.003 min
Response: 954731
Conc: 76.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



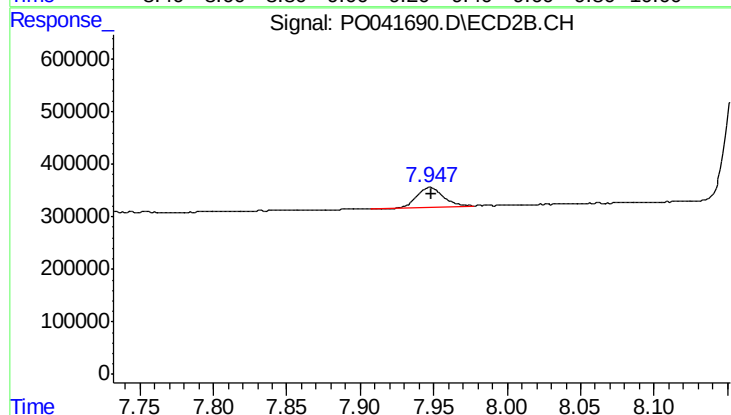
#44 AR-1268-4

R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 1428190
Conc: 64.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 450613
Conc: 3.13 ng/ml