

Data Path : P:\HPCHEM1\ECD_0\Data\P0012618\
 Data File : P0041786.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jan 2018 16:53
 Operator : SM/UA
 Sample : PB105850BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB105850BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:13:56 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...	4.122	3.364	4118300	5478082	21.337	18.871
2) SA Decachlor...	9.524	8.161	4304838	5740606	18.322	16.052
Target Compounds						
3) L1 AR-1016-1	4.990	4.186	1091261	1409316	210.769	187.519
4) L1 AR-1016-2	5.331	4.624	1534506	1346561	213.945	191.752
5) L1 AR-1016-3	5.426	4.663	1195052	1655074	200.537	195.459
6) L1 AR-1016-4	5.713	4.828	1170593	1736817	193.421	186.385
7) L1 AR-1016-5	5.849	4.968	1032891	1407690	159.901	141.982
10) L2 AR-1221-3	4.479	3.721	686630	914348	148.383	146.206
11) L3 AR-1232-1	4.479	3.721	686630	914348	195.932	185.682
12) L3 AR-1232-2	5.249	4.412	1507813	5551441	572.942	552.124
13) L3 AR-1232-3	5.270	4.468	2550407	2195151	571.055	532.334
14) L3 AR-1232-4	5.331	4.582	1534506	1648971	557.283	532.186
15) L3 AR-1232-5	5.426	4.624	1195052	1346561	569.131	622.827
16) L4 AR-1242-1	4.804	4.005	1060754	2301663	342.156	906.969 #
17) L4 AR-1242-2	5.270	4.412	2550407	5551441	346.735	323.547
18) L4 AR-1242-3	5.426	4.582	1195052	1648971	325.094	313.479
19) L4 AR-1242-4	5.713	4.663	1170593	1655074	311.311	316.149
20) L4 AR-1242-5	5.849	4.828	1032891	1736817	247.647	300.378
21) L5 AR-1248-1	5.713	4.828	1170593	1736817	161.875	158.875
22) L5 AR-1248-2	5.849	4.968	1032891	1407690	164.760	144.771
23) L5 AR-1248-3	6.080	5.165	1051367	1270349	114.973	74.901 #
24) L5 AR-1248-4	6.080	5.165	1051367	1270349	117.324	94.083
25) L5 AR-1248-5	6.294	5.711	987825	2663489	165.358	345.662 #
26) L6 AR-1254-1	6.294	5.165	987825	1270349	70.173	68.683
27) L6 AR-1254-2	6.597	5.309	439620	1372121	50.546	82.977 #
28) L6 AR-1254-3	6.651	5.711	627709	2663489	40.500	96.812 #
29) L6 AR-1254-4	6.931	5.952	375783	945903	28.647	48.543 #
30) L6 AR-1254-5	7.190	6.230	1122060	420192	119.196	31.723 #
31) L7 AR-1260-1	6.814	5.824	2361071	3725451	187.690	174.522
32) L7 AR-1260-2	7.065	6.010	3105939	5304790	178.508	167.944
33) L7 AR-1260-3	7.341	6.156	3574295	4338990	178.077	166.244
34) L7 AR-1260-4	7.419	6.327	2215488	5350180	188.358	156.909
35) L7 AR-1260-5	7.941	6.858	4797729	8553240	182.405	159.415
36) L8 AR-1262-1	6.814	6.010	2361071	5304790	249.648	238.841
37) L8 AR-1262-2	7.065	6.156	3105939	4338990	266.770	215.758
38) L8 AR-1262-3	7.341	6.363	3574295	4282844	310.630	115.551 #
39) L8 AR-1262-4	7.640	6.616	2296075	3160624	149.672	114.116
40) L8 AR-1262-5	7.941	6.858	4797729	8553240	149.036	134.999

Data Path : P:\HPCHEM1\ECD_0\Data\P0012618\
 Data File : P0041786.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jan 2018 16:53
 Operator : SM/UA
 Sample : PB105850BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB105850BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:13:56 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	8.229	7.130	3047153	1717385	80.641	23.433 #
42) L9	AR-1268-2	8.299	7.194	781219	5706512	23.545	88.262 #
44) L9	AR-1268-4	8.874	7.683	1130913	1571190	90.732	70.727
45) L9	AR-1268-5	0.000	7.947	0	515257	N.D.	3.579 #

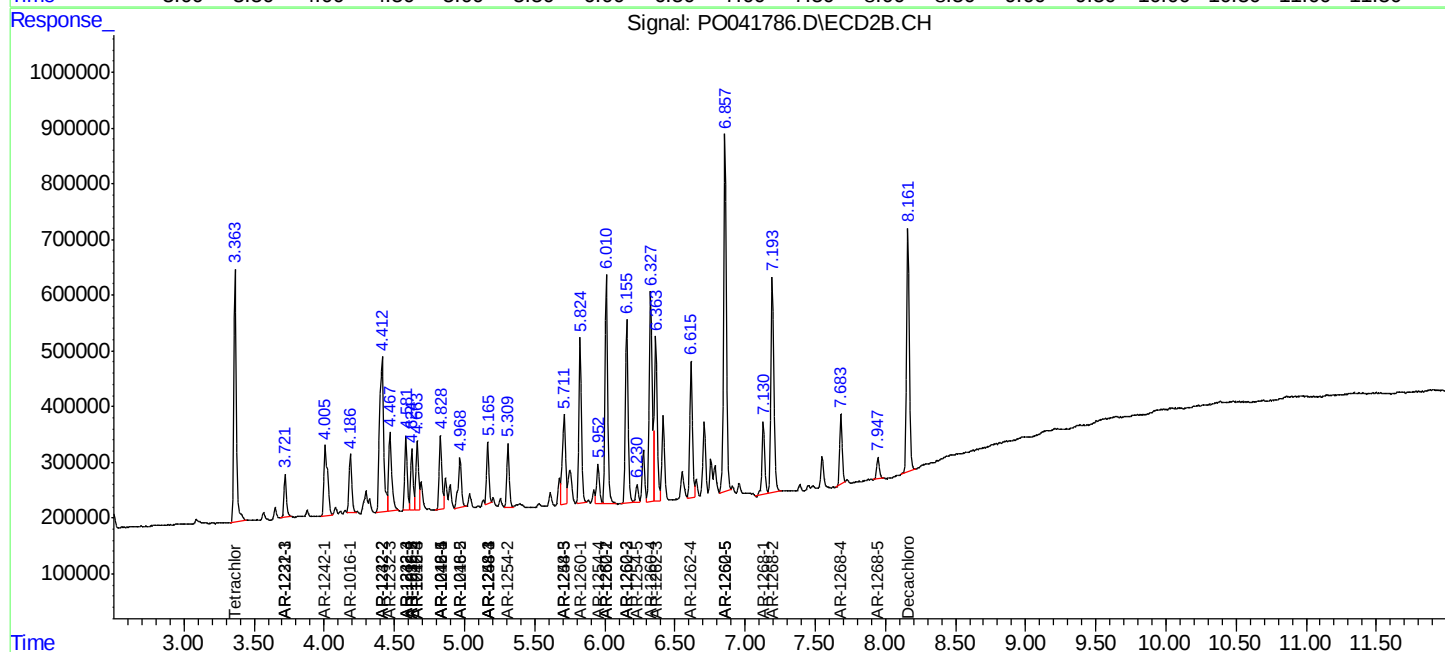
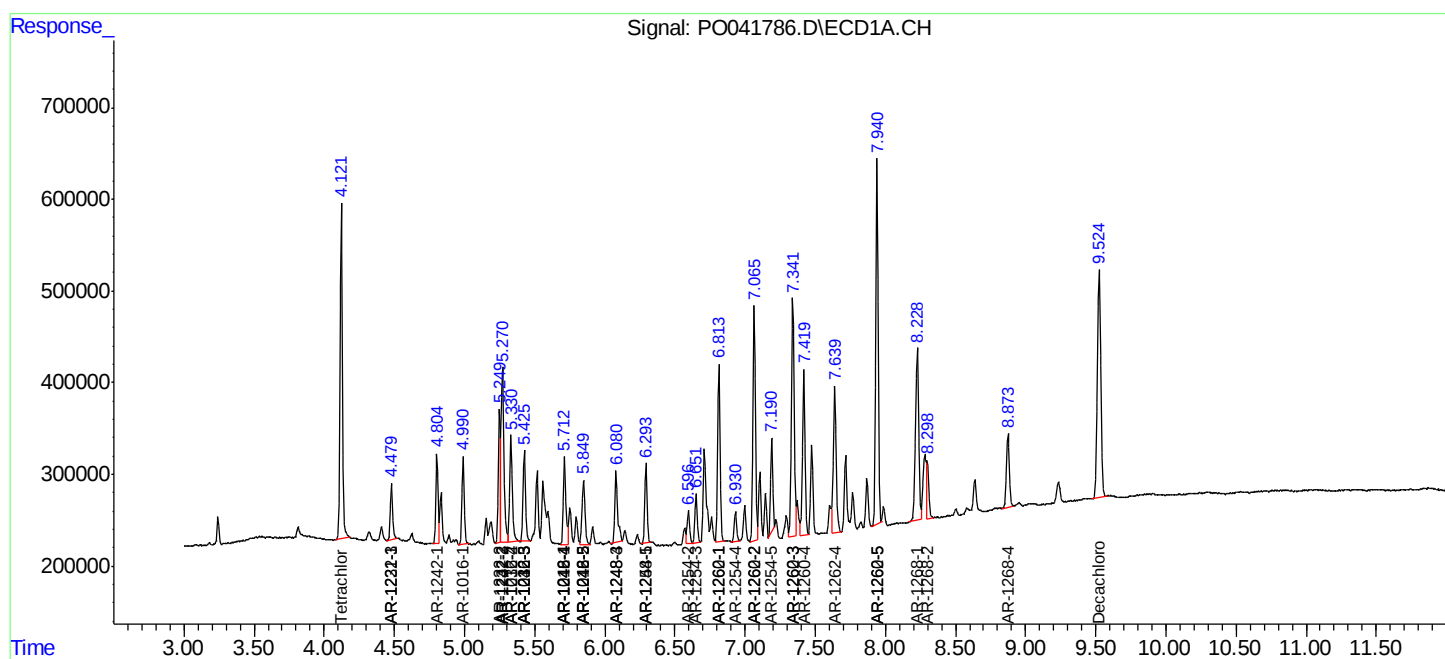
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

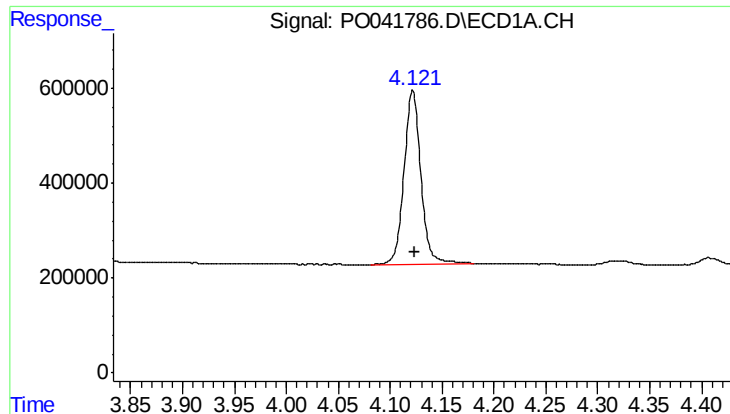
Data Path : P:\HPCHEM1\ECD_0\Data\PO012618\
Data File : PO041786.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2018 16:53
Operator : SM/UA
Sample : PB105850BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB105850BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 00:13:56 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
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

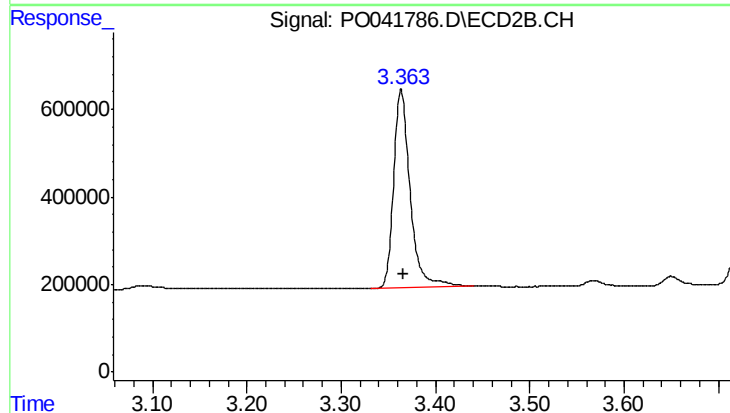




#1 Tetrachloro-m-xylene

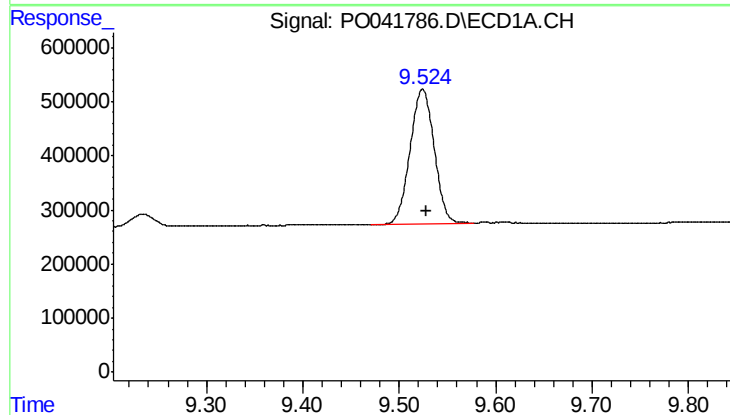
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 4118300
Conc: 21.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



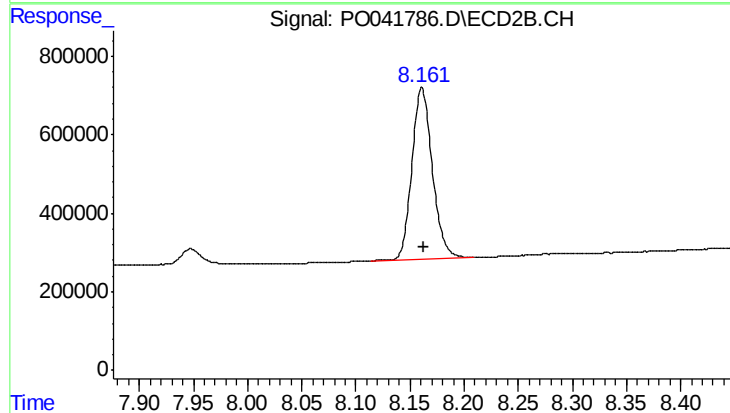
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 5478082
Conc: 18.87 ng/ml



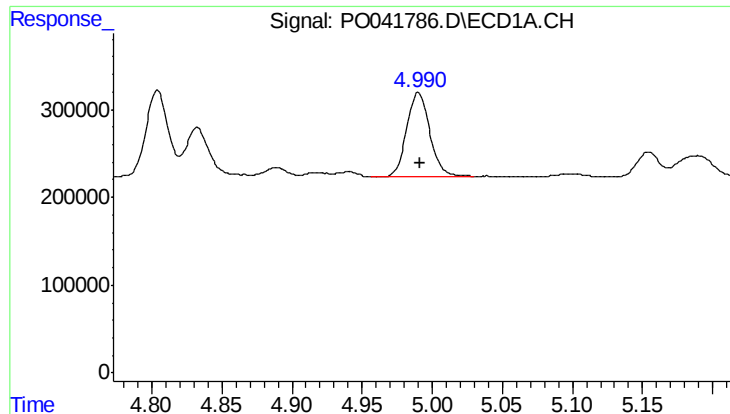
#2 Decachlorobiphenyl

R.T.: 9.524 min
Delta R.T.: -0.005 min
Response: 4304838
Conc: 18.32 ng/ml



#2 Decachlorobiphenyl

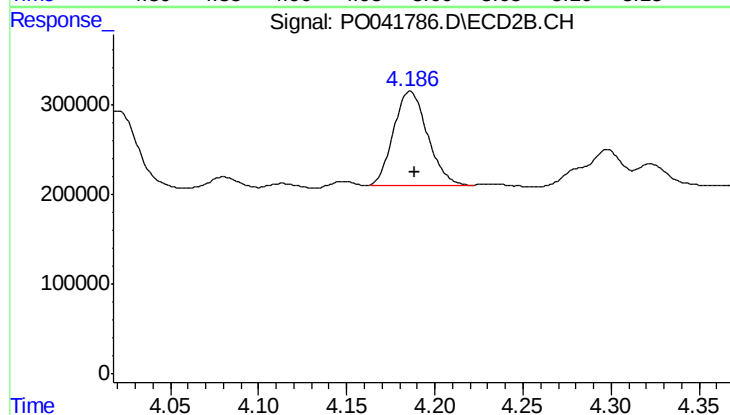
R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 5740606
Conc: 16.05 ng/ml



#3 AR-1016-1

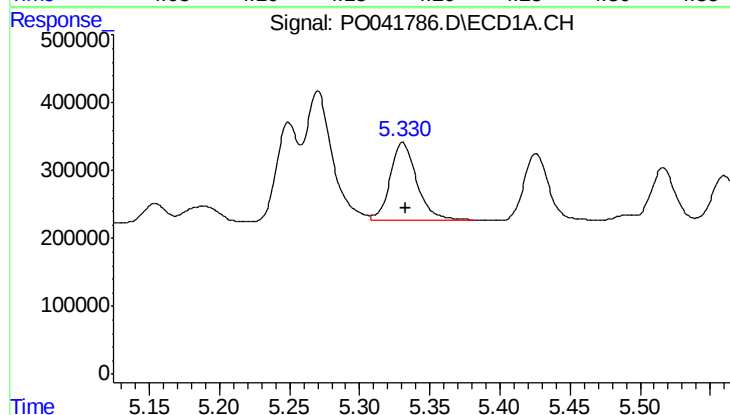
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 1091261
Conc: 210.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



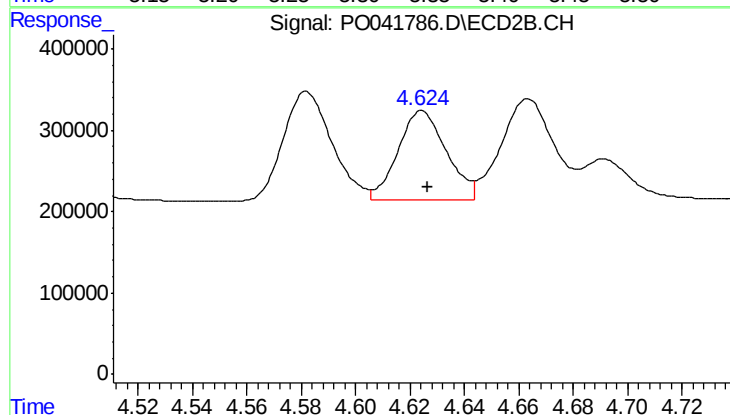
#3 AR-1016-1

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 1409316
Conc: 187.52 ng/ml



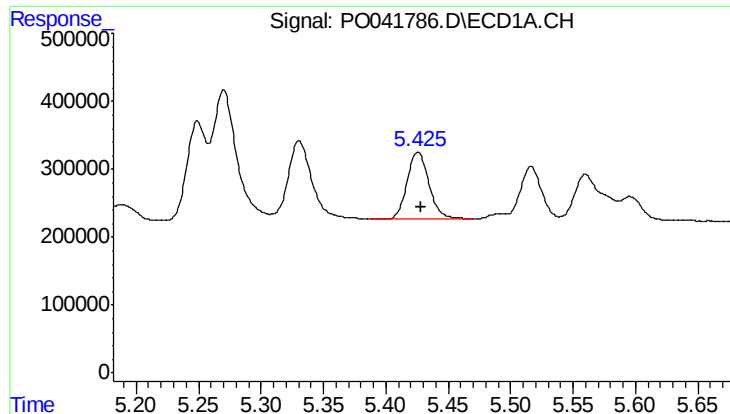
#4 AR-1016-2

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 1534506
Conc: 213.94 ng/ml



#4 AR-1016-2

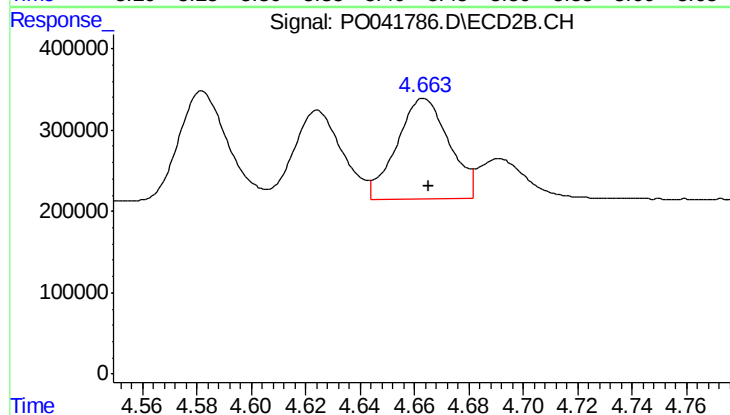
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 1346561
Conc: 191.75 ng/ml



#5 AR-1016-3

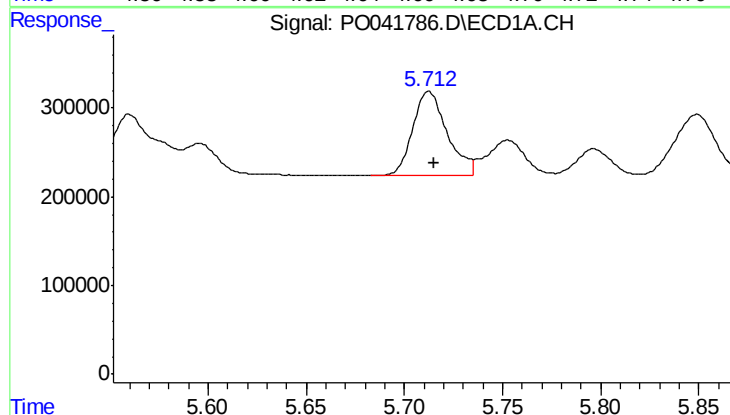
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 1195052
Conc: 200.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



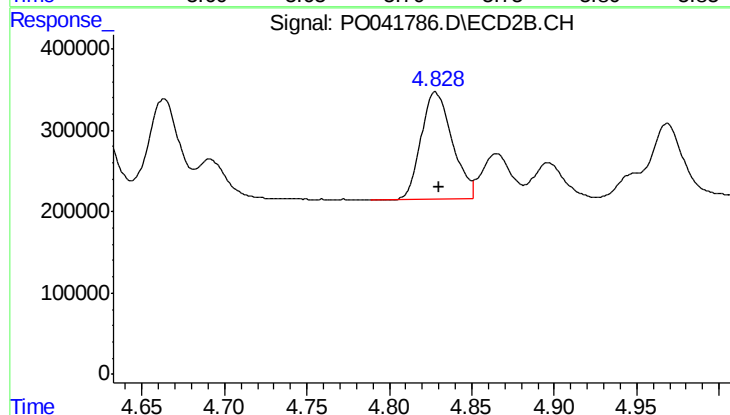
#5 AR-1016-3

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 1655074
Conc: 195.46 ng/ml



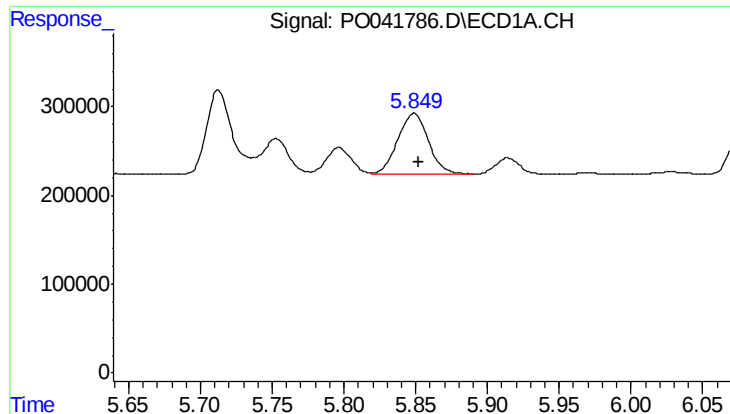
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 1170593
Conc: 193.42 ng/ml



#6 AR-1016-4

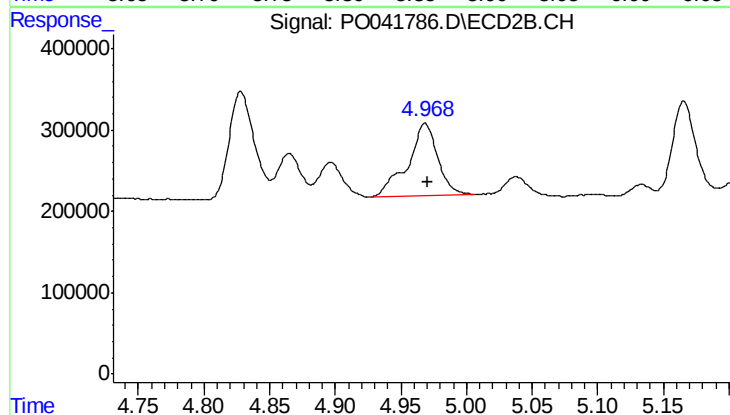
R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 1736817
Conc: 186.38 ng/ml



#7 AR-1016-5

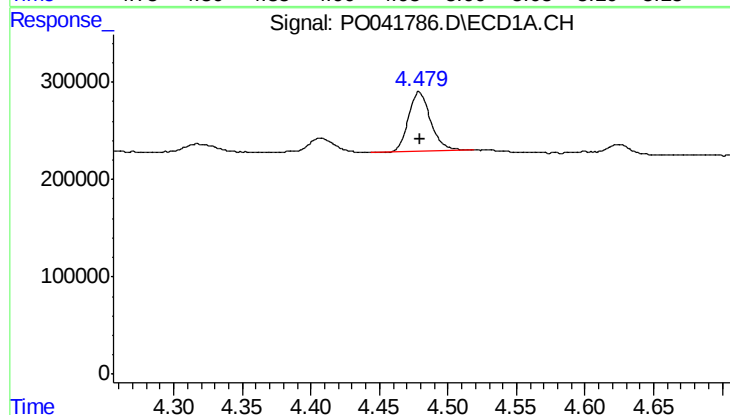
R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 1032891
Conc: 159.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



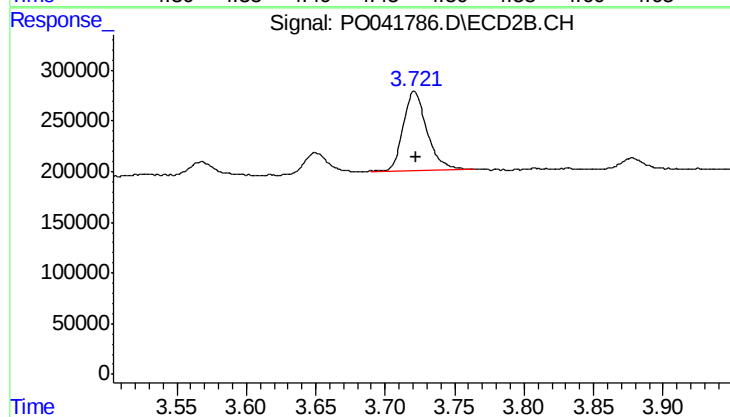
#7 AR-1016-5

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 1407690
Conc: 141.98 ng/ml



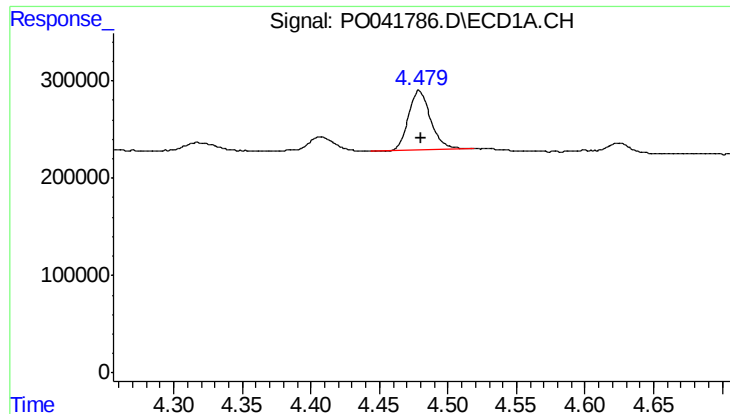
#10 AR-1221-3

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 686630
Conc: 148.38 ng/ml



#10 AR-1221-3

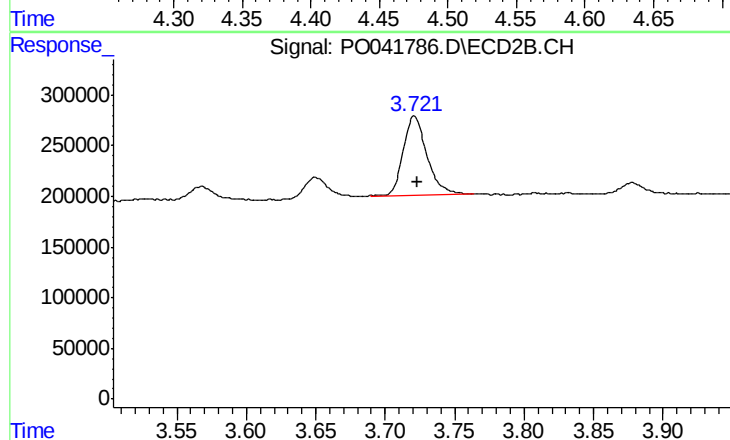
R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 914348
Conc: 146.21 ng/ml



#11 AR-1232-1

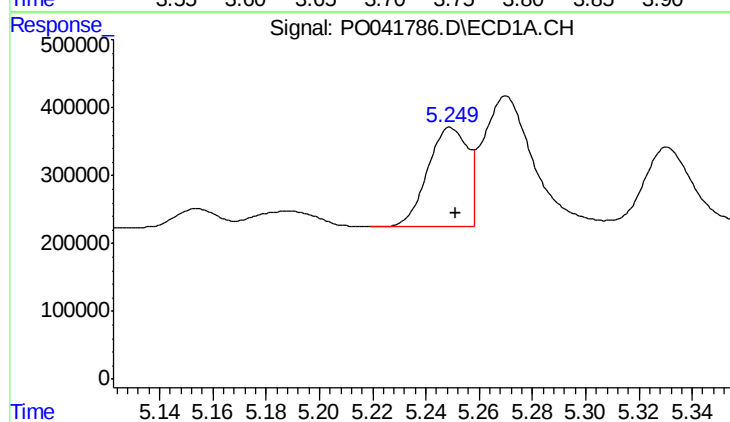
R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 686630
Conc: 195.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



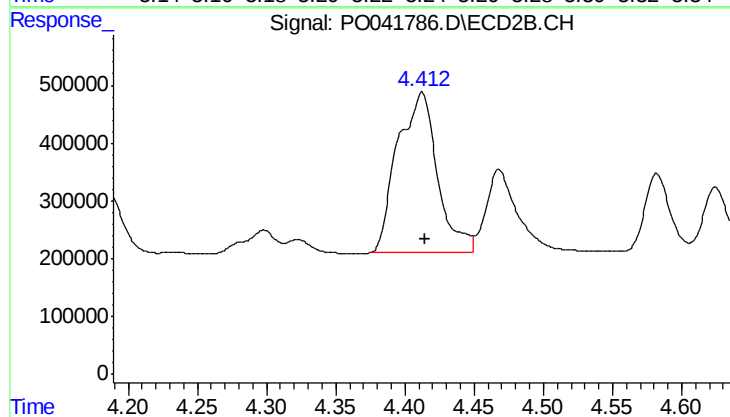
#11 AR-1232-1

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 914348
Conc: 185.68 ng/ml



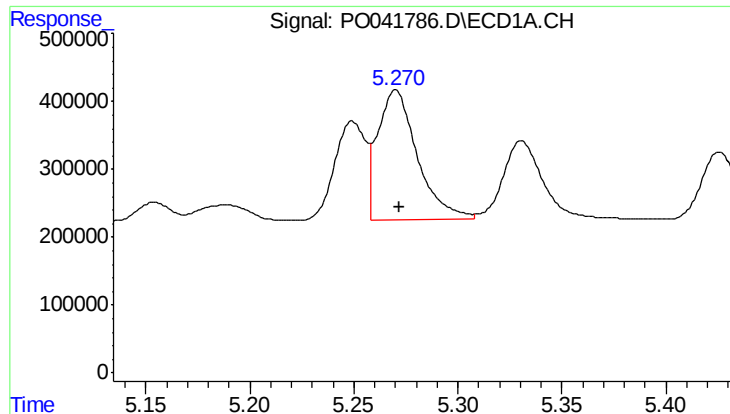
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 1507813
Conc: 572.94 ng/ml



#12 AR-1232-2

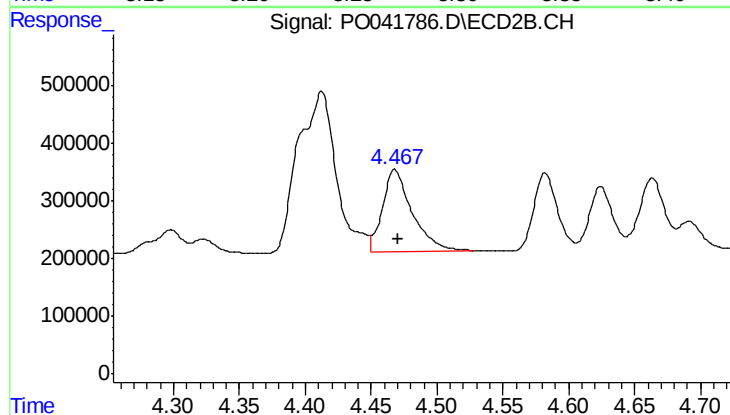
R.T.: 4.412 min
Delta R.T.: -0.003 min
Response: 5551441
Conc: 552.12 ng/ml



#13 AR-1232-3

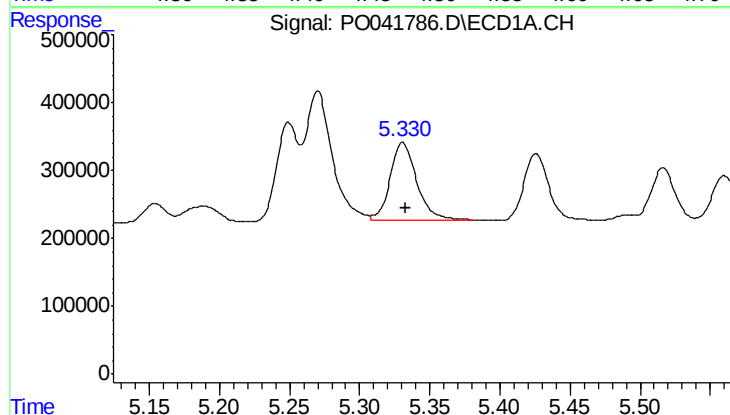
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 2550407
Conc: 571.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



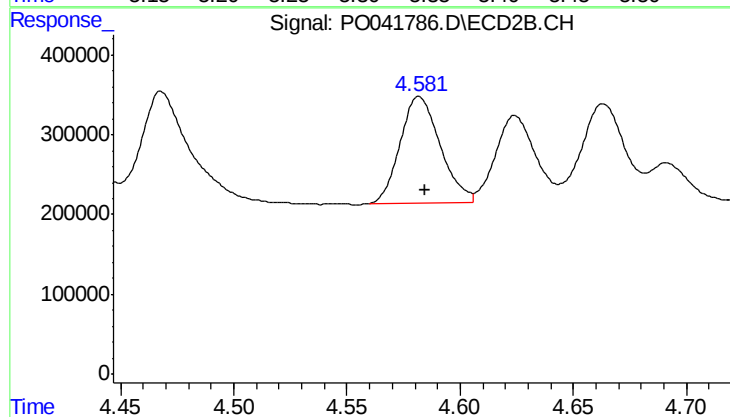
#13 AR-1232-3

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 2195151
Conc: 532.33 ng/ml



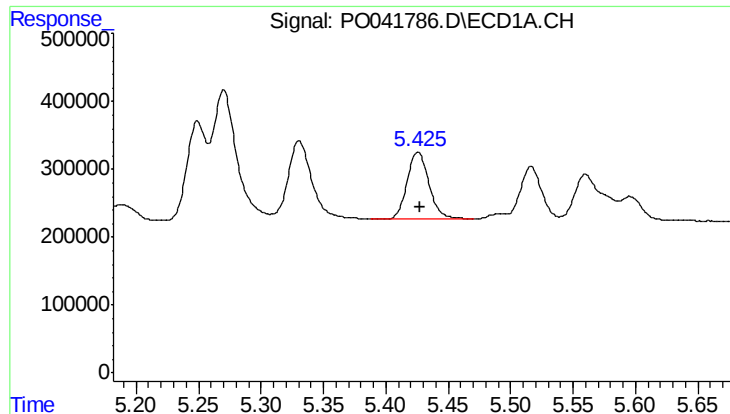
#14 AR-1232-4

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 1534506
Conc: 557.28 ng/ml



#14 AR-1232-4

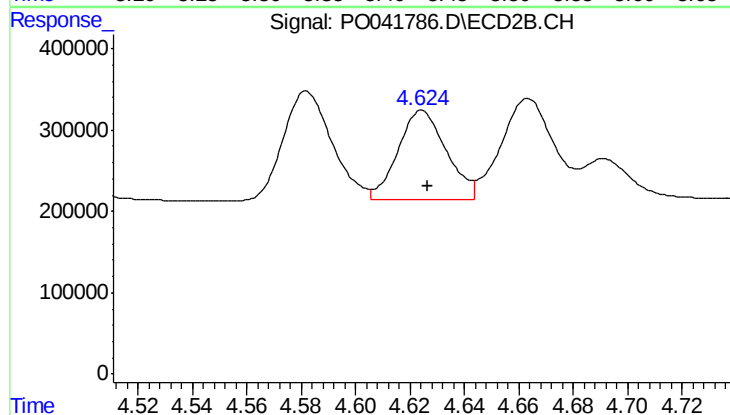
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 1648971
Conc: 532.19 ng/ml



#15 AR-1232-5

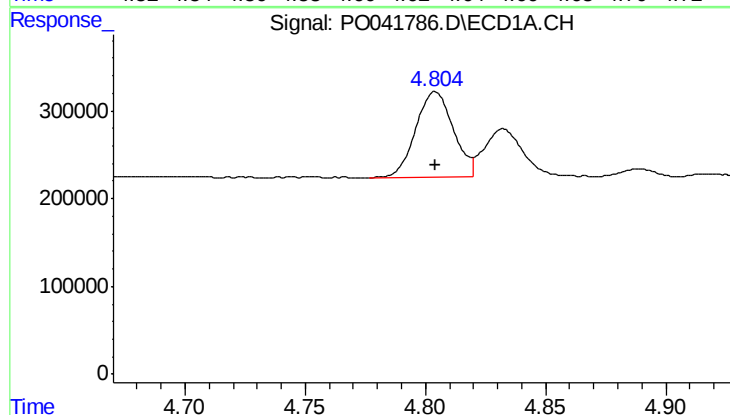
R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 1195052
Conc: 569.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



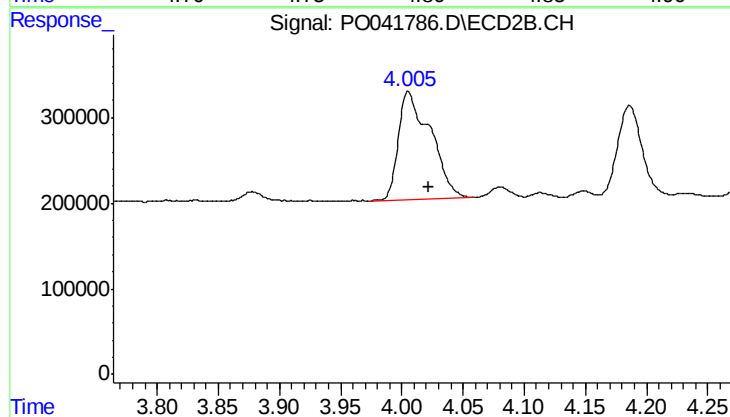
#15 AR-1232-5

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 1346561
Conc: 622.83 ng/ml



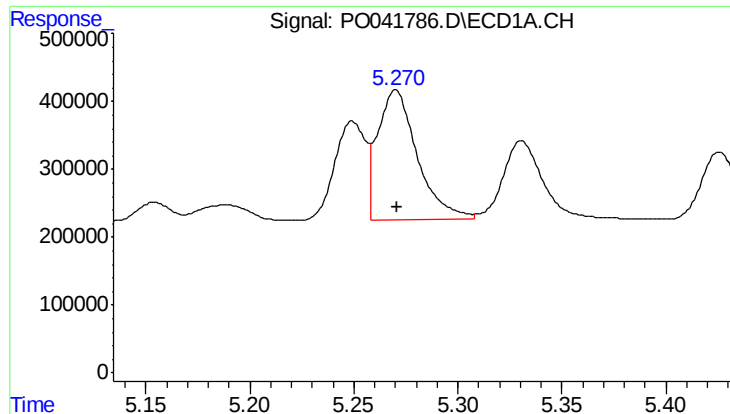
#16 AR-1242-1

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 1060754
Conc: 342.16 ng/ml



#16 AR-1242-1

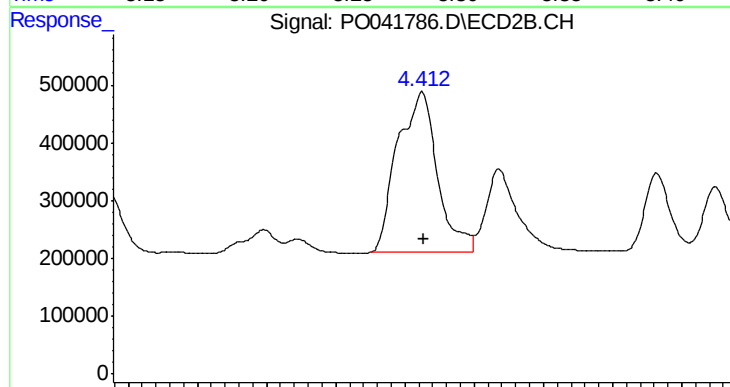
R.T.: 4.005 min
Delta R.T.: -0.017 min
Response: 2301663
Conc: 906.97 ng/ml



#17 AR-1242-2

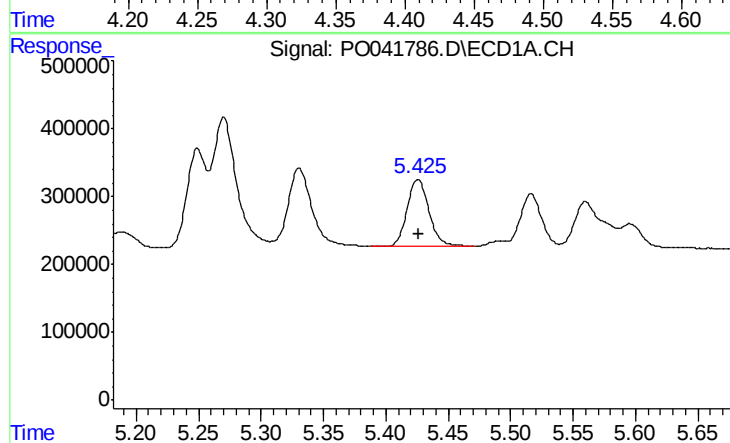
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 2550407
Conc: 346.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



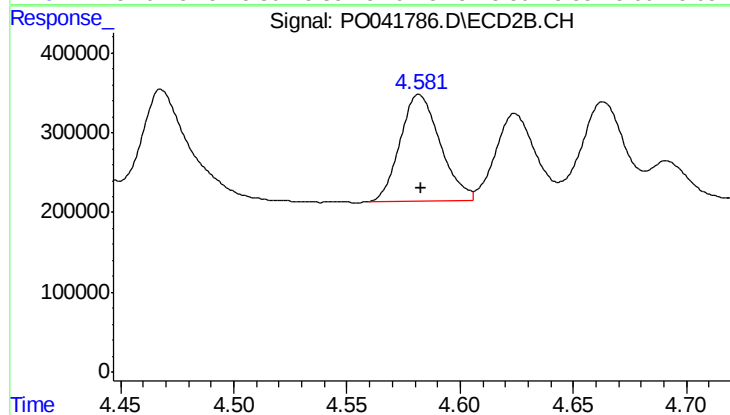
#17 AR-1242-2

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 5551441
Conc: 323.55 ng/ml



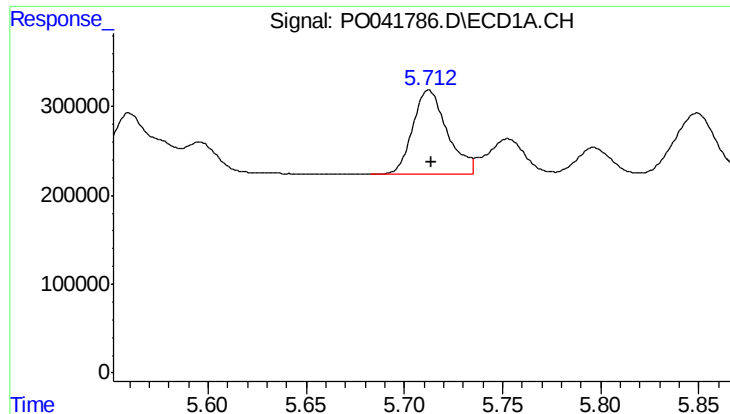
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 1195052
Conc: 325.09 ng/ml



#18 AR-1242-3

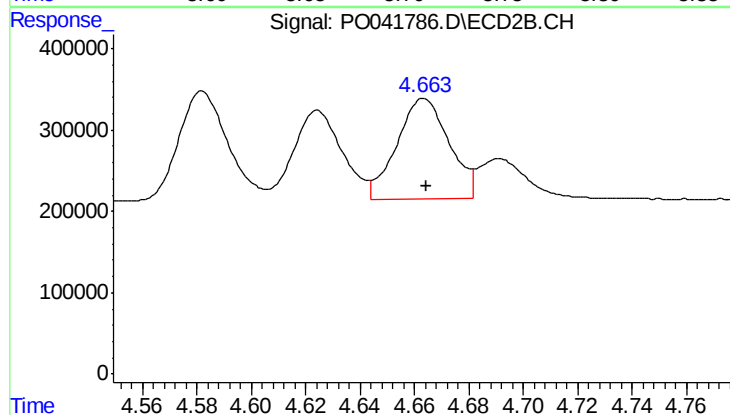
R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 1648971
Conc: 313.48 ng/ml



#19 AR-1242-4

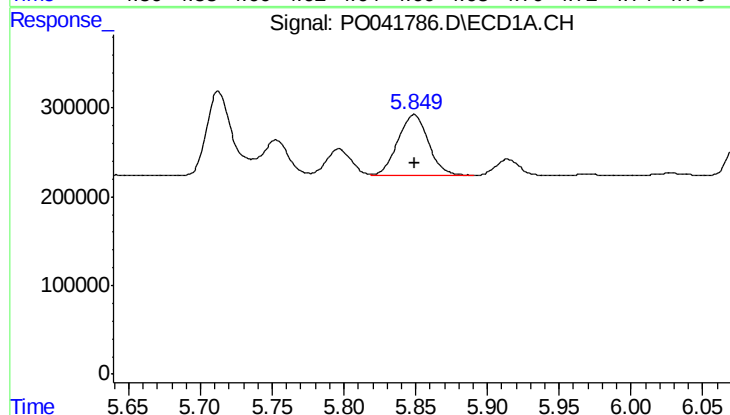
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 1170593
Conc: 311.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



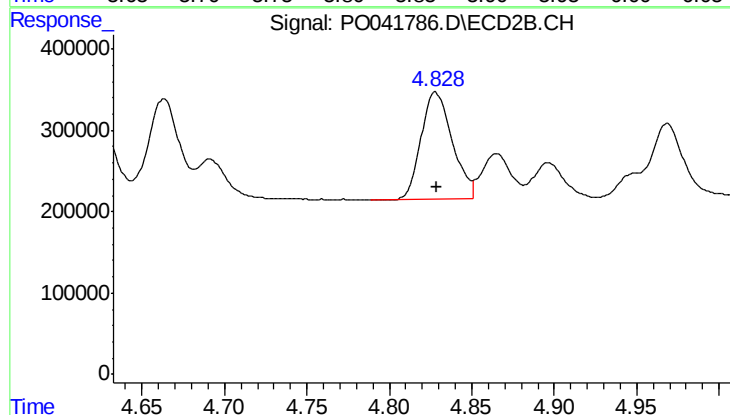
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 1655074
Conc: 316.15 ng/ml



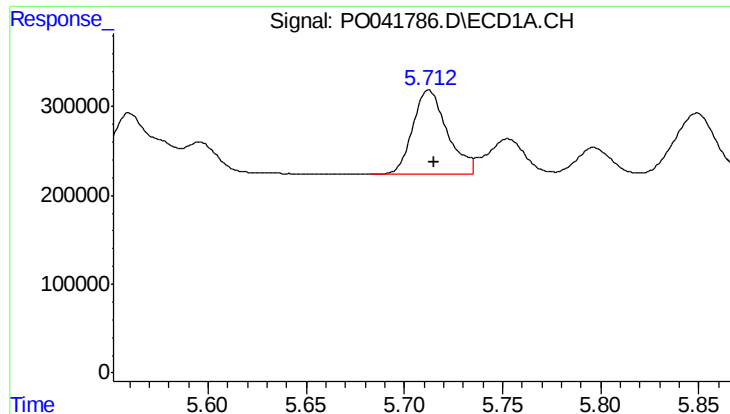
#20 AR-1242-5

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 1032891
Conc: 247.65 ng/ml



#20 AR-1242-5

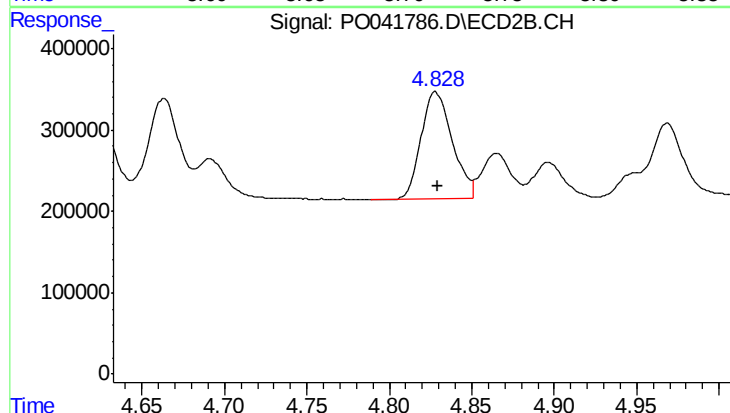
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 1736817
Conc: 300.38 ng/ml



#21 AR-1248-1

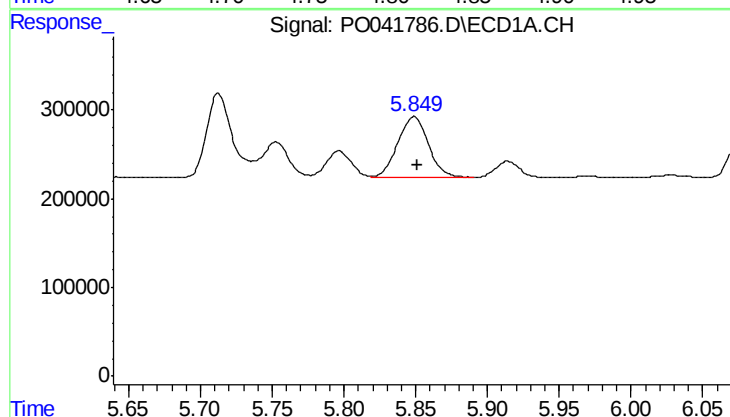
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 1170593
Conc: 161.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



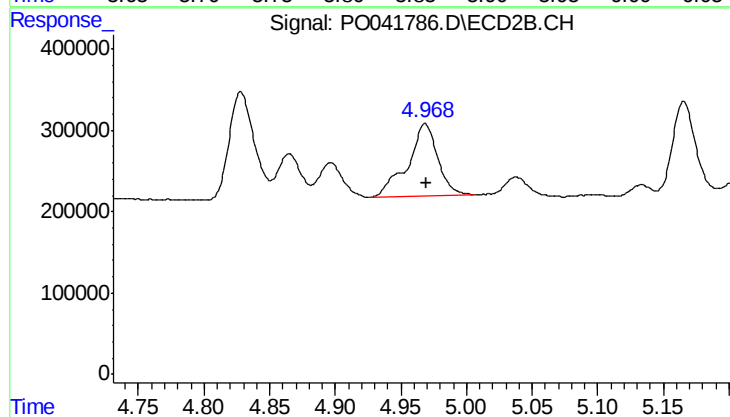
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 1736817
Conc: 158.87 ng/ml



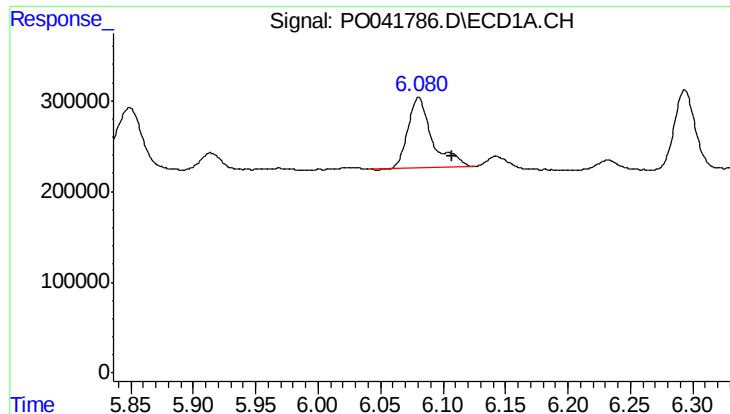
#22 AR-1248-2

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 1032891
Conc: 164.76 ng/ml



#22 AR-1248-2

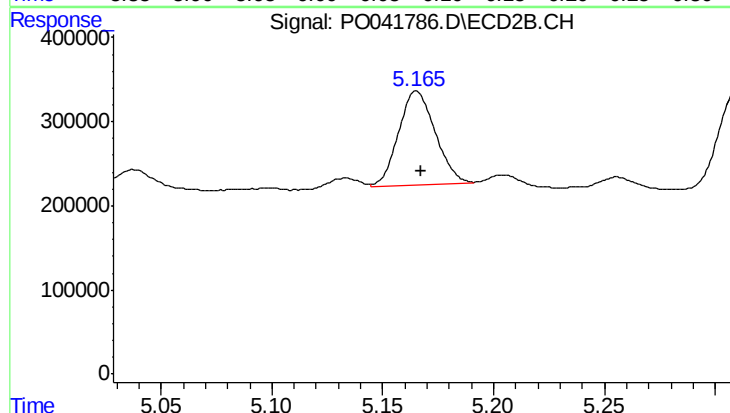
R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 1407690
Conc: 144.77 ng/ml



#23 AR-1248-3

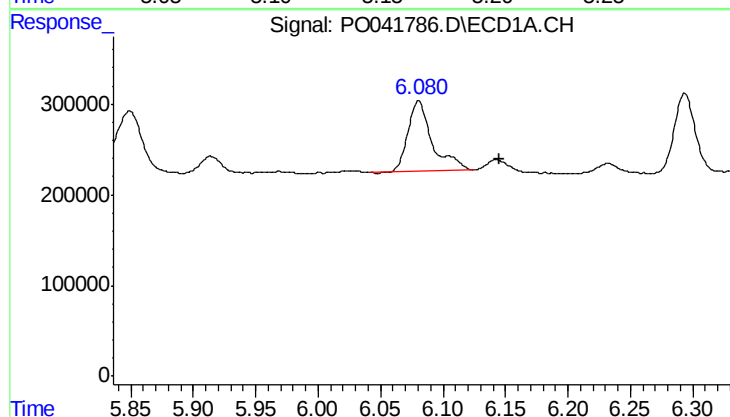
R.T.: 6.080 min
Delta R.T.: -0.027 min
Response: 1051367
Conc: 114.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



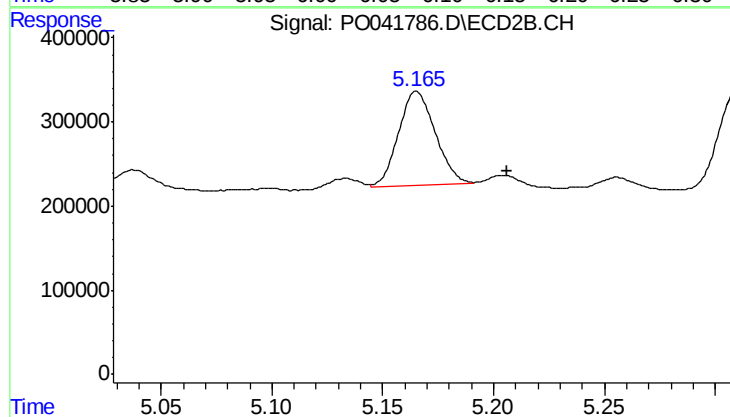
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 1270349
Conc: 74.90 ng/ml



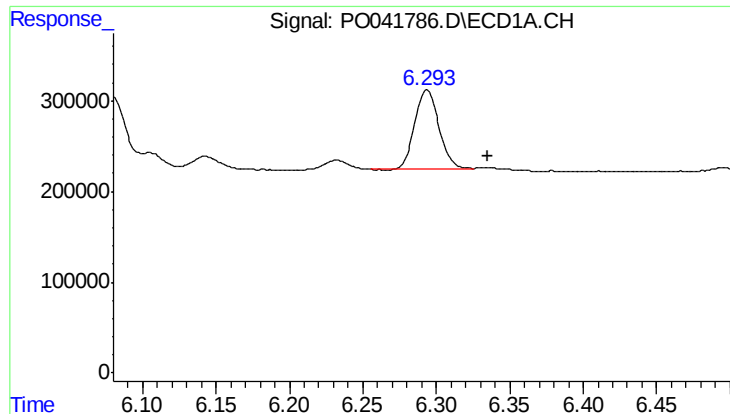
#24 AR-1248-4

R.T.: 6.080 min
Delta R.T.: -0.064 min
Response: 1051367
Conc: 117.32 ng/ml



#24 AR-1248-4

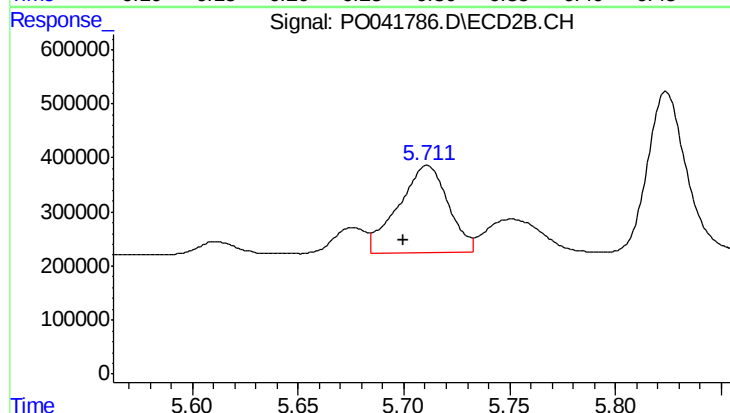
R.T.: 5.165 min
Delta R.T.: -0.041 min
Response: 1270349
Conc: 94.08 ng/ml



#25 AR-1248-5

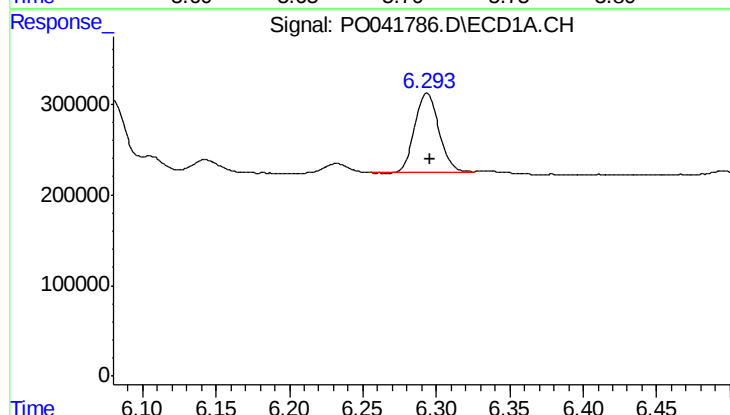
R.T.: 6.294 min
Delta R.T.: -0.042 min
Response: 987825
Conc: 165.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



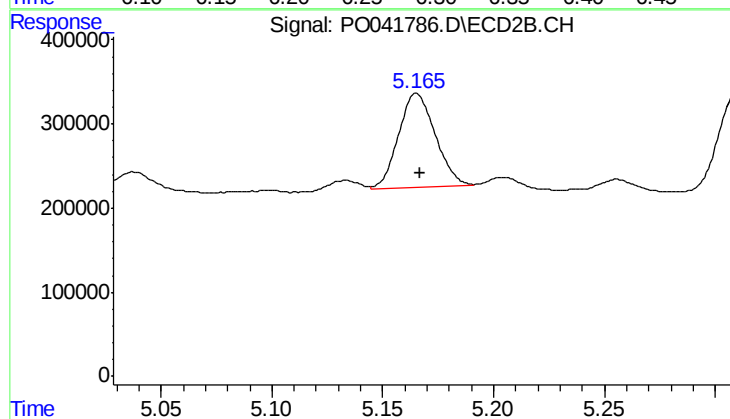
#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: 0.011 min
Response: 2663489
Conc: 345.66 ng/ml



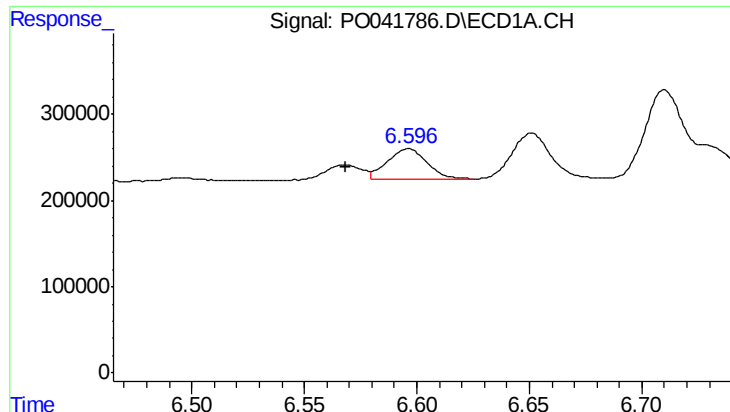
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 987825
Conc: 70.17 ng/ml



#26 AR-1254-1

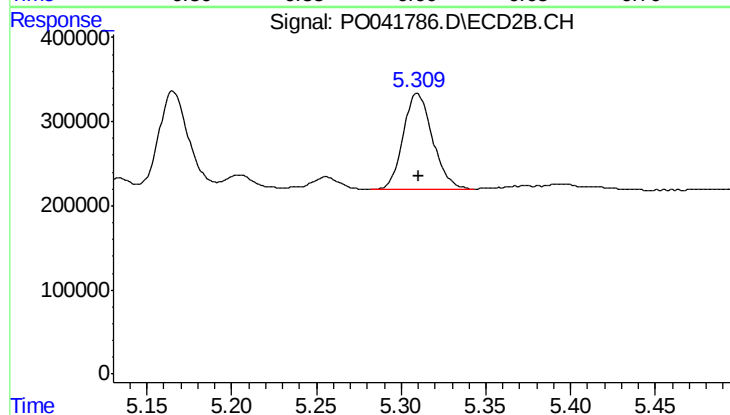
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 1270349
Conc: 68.68 ng/ml



#27 AR-1254-2

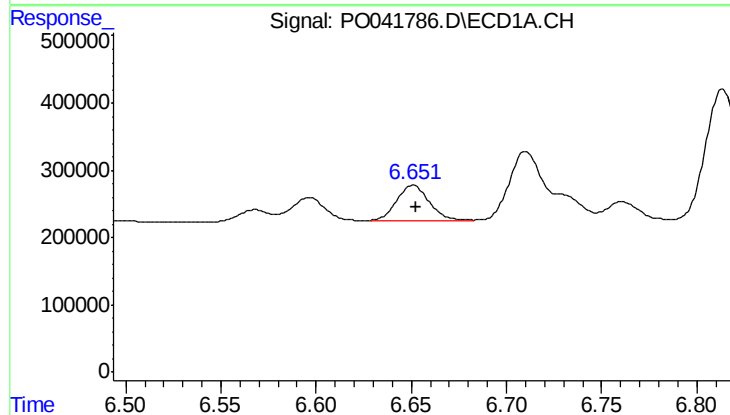
R.T.: 6.597 min
Delta R.T.: 0.028 min
Response: 439620
Conc: 50.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



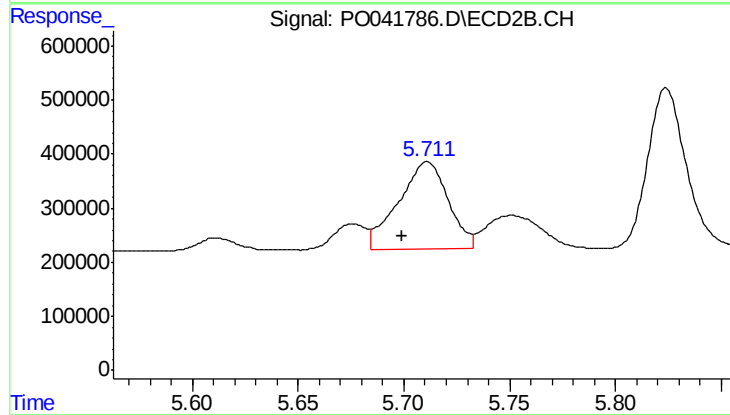
#27 AR-1254-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 1372121
Conc: 82.98 ng/ml



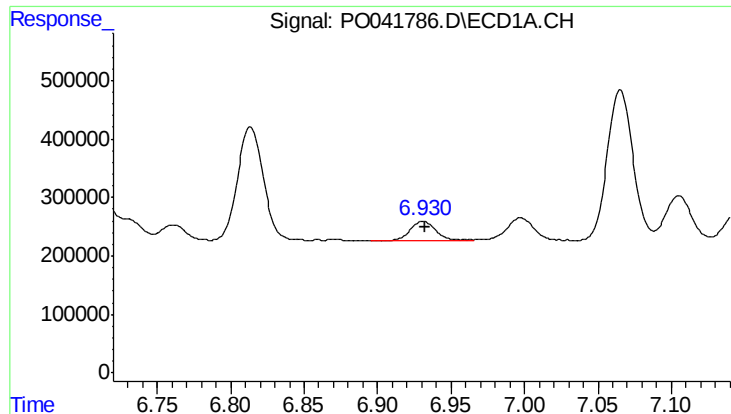
#28 AR-1254-3

R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 627709
Conc: 40.50 ng/ml



#28 AR-1254-3

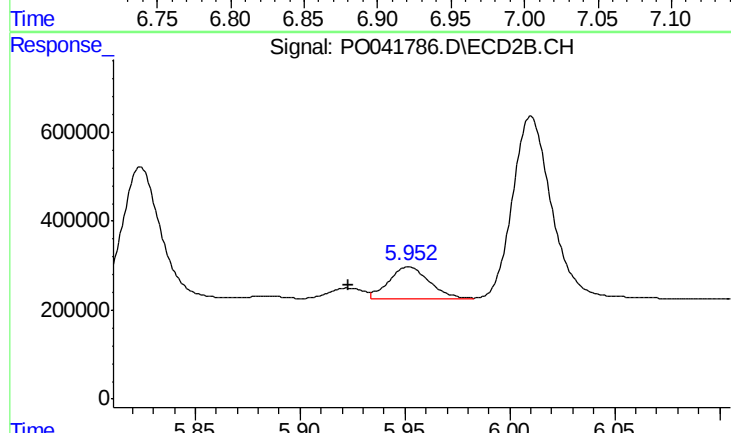
R.T.: 5.711 min
Delta R.T.: 0.012 min
Response: 2663489
Conc: 96.81 ng/ml



#29 AR-1254-4

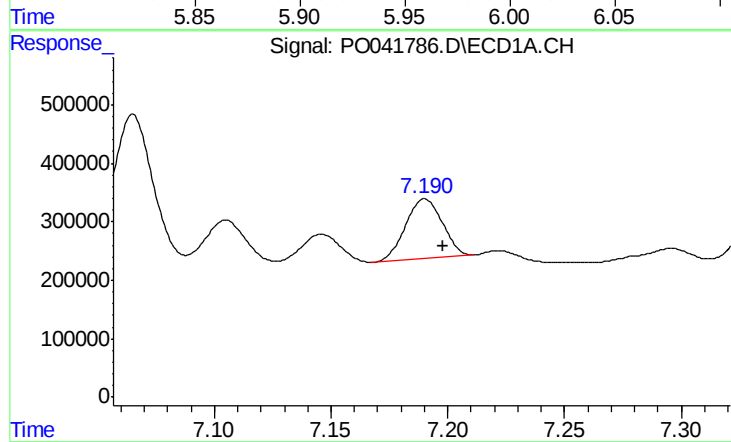
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 375783
Conc: 28.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



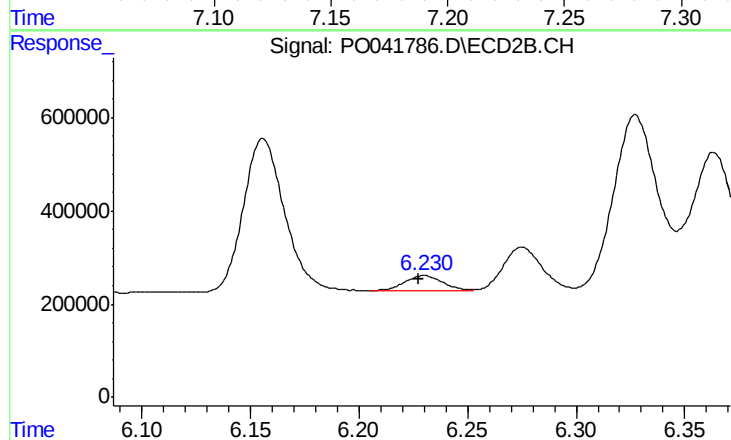
#29 AR-1254-4

R.T.: 5.952 min
Delta R.T.: 0.029 min
Response: 945903
Conc: 48.54 ng/ml



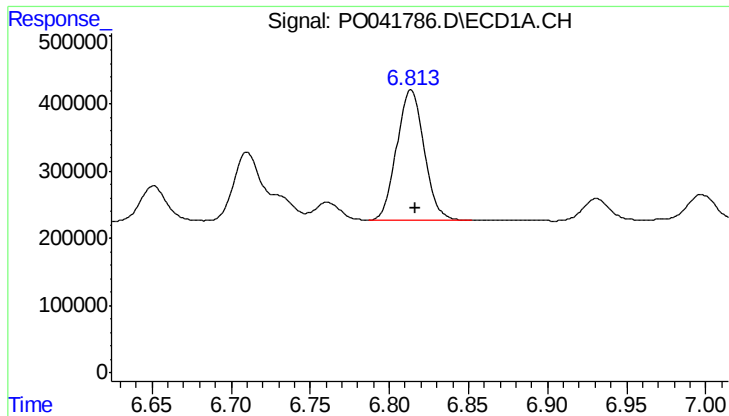
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 1122060
Conc: 119.20 ng/ml



#30 AR-1254-5

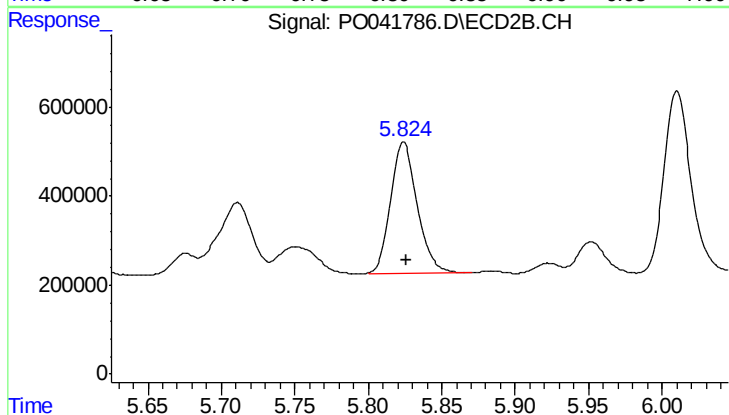
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 420192
Conc: 31.72 ng/ml



#31 AR-1260-1

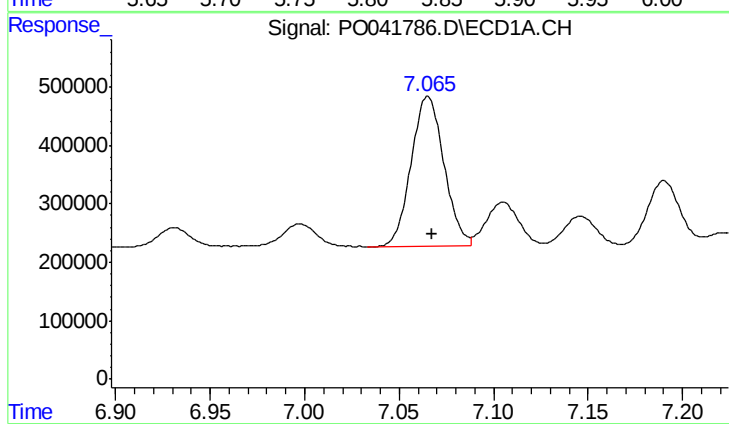
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 2361071
Conc: 187.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



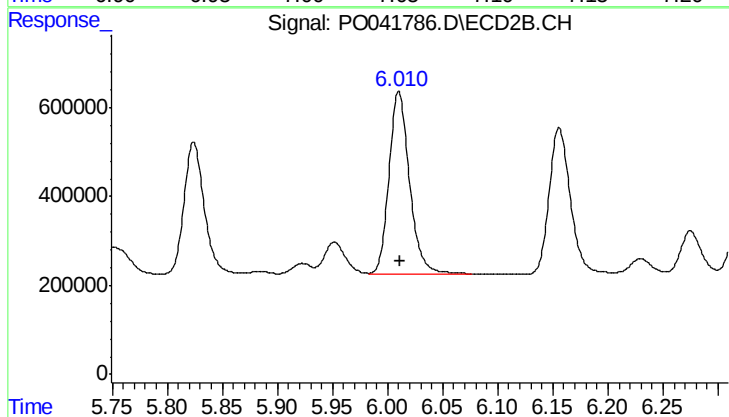
#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 3725451
Conc: 174.52 ng/ml



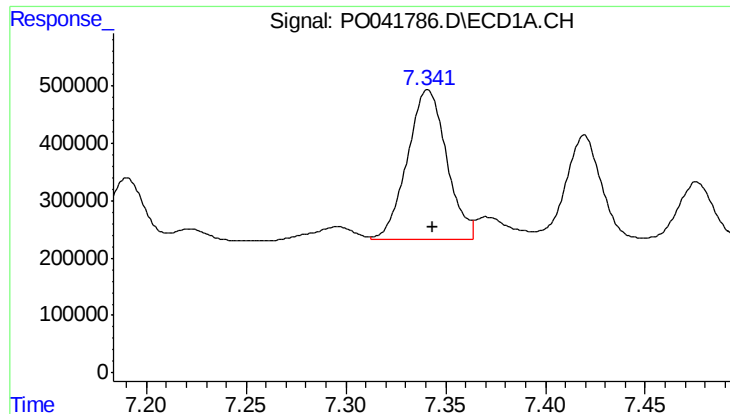
#32 AR-1260-2

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 3105939
Conc: 178.51 ng/ml



#32 AR-1260-2

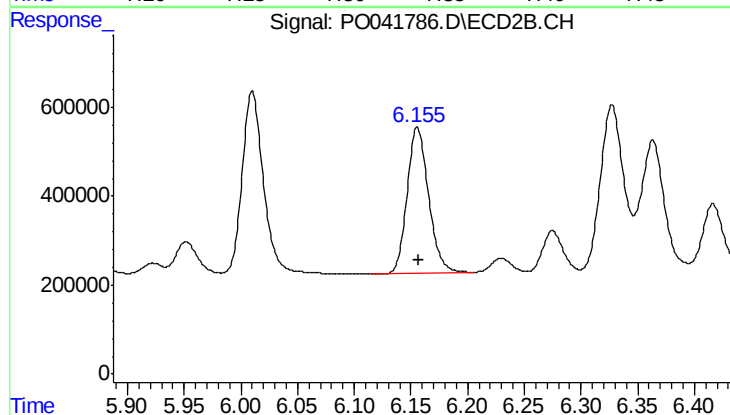
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 5304790
Conc: 167.94 ng/ml



#33 AR-1260-3

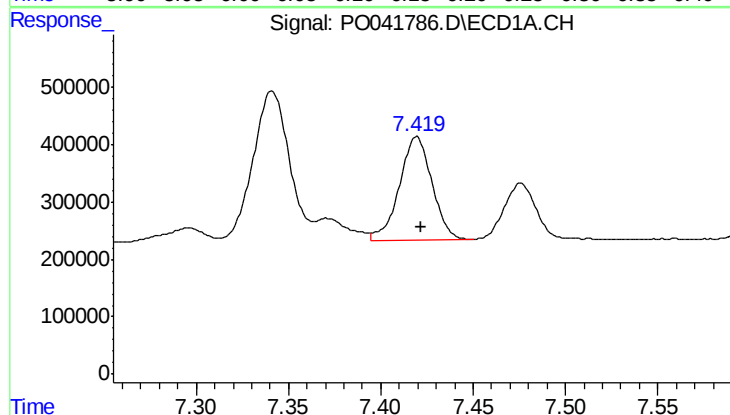
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 3574295
Conc: 178.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



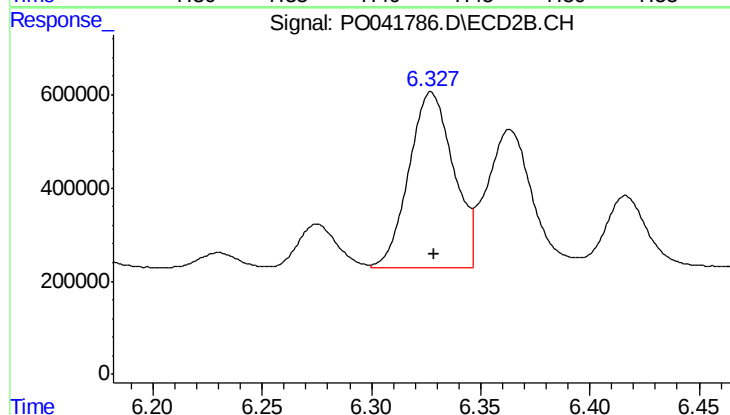
#33 AR-1260-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 4338990
Conc: 166.24 ng/ml



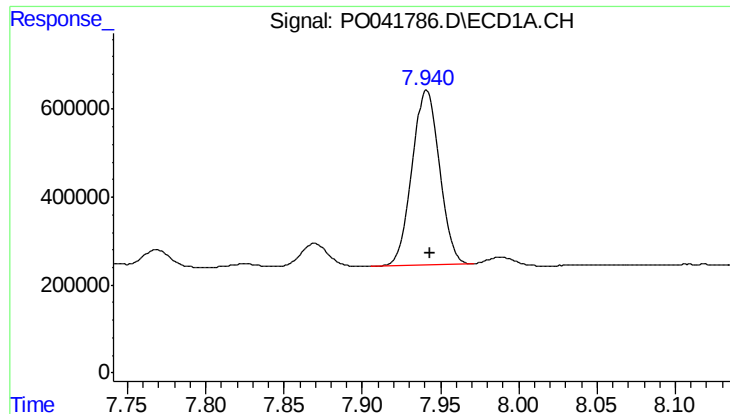
#34 AR-1260-4

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 2215488
Conc: 188.36 ng/ml



#34 AR-1260-4

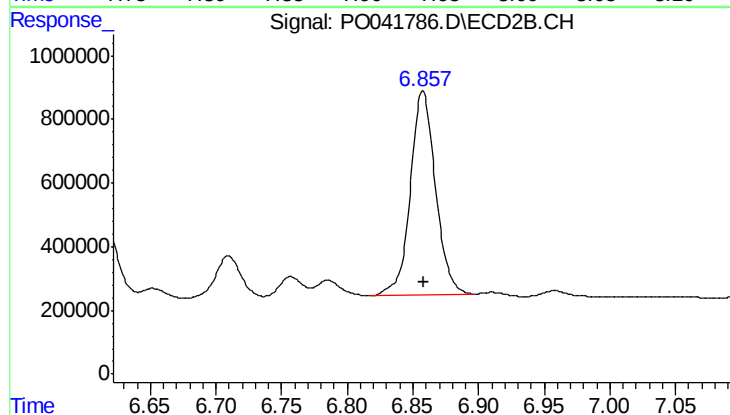
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 5350180
Conc: 156.91 ng/ml



#35 AR-1260-5

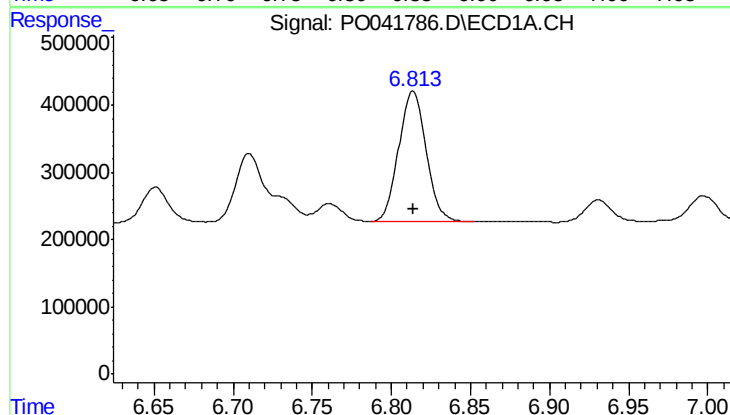
R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 4797729
Conc: 182.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



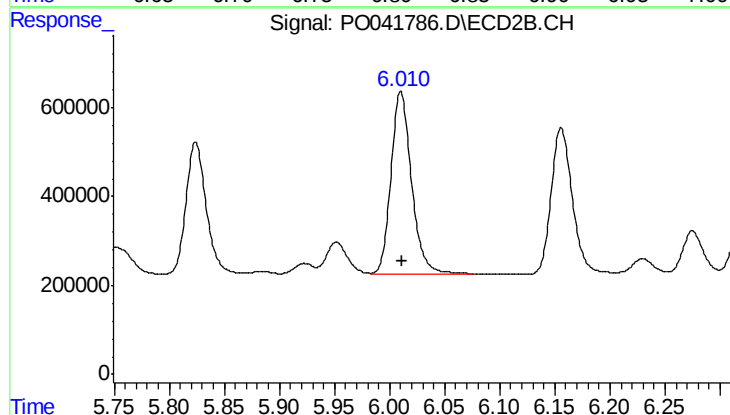
#35 AR-1260-5

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 8553240
Conc: 159.41 ng/ml



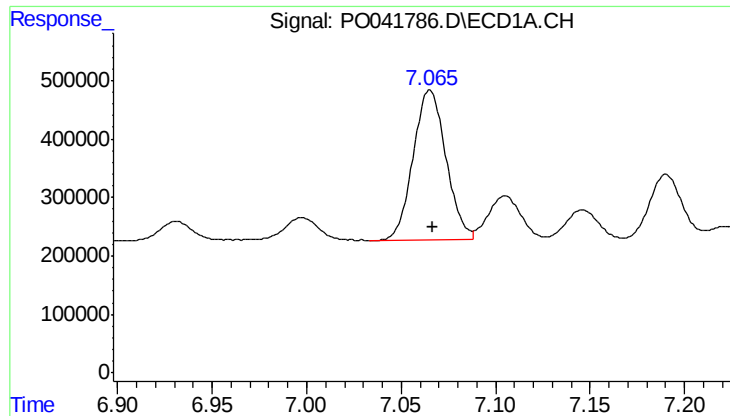
#36 AR-1262-1

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 2361071
Conc: 249.65 ng/ml



#36 AR-1262-1

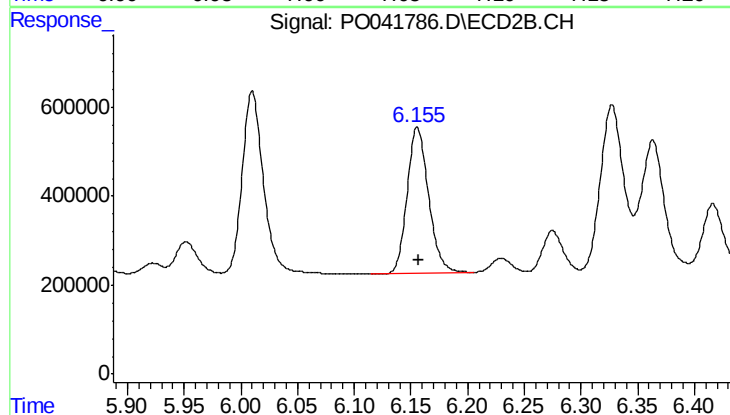
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 5304790
Conc: 238.84 ng/ml



#37 AR-1262-2

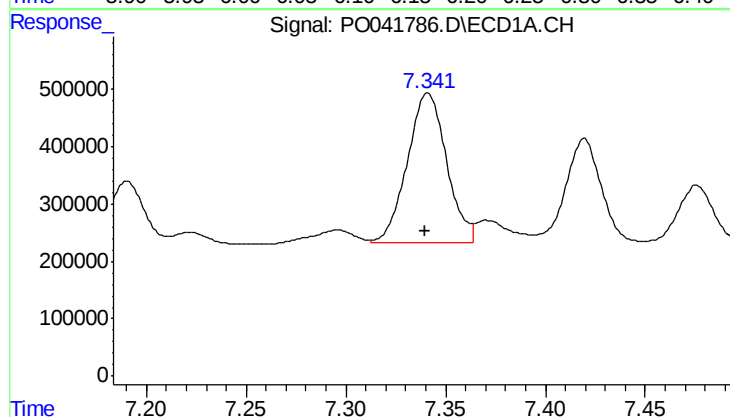
R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 3105939
Conc: 266.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



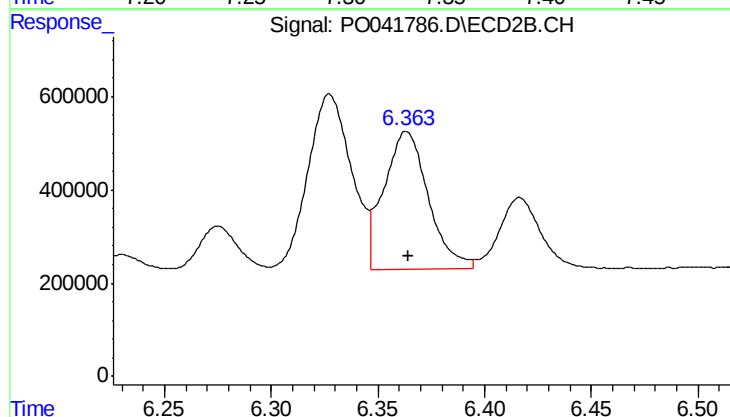
#37 AR-1262-2

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 4338990
Conc: 215.76 ng/ml



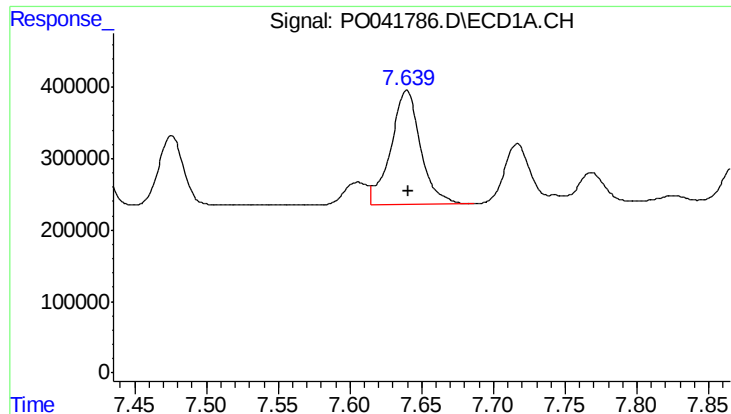
#38 AR-1262-3

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 3574295
Conc: 310.63 ng/ml



#38 AR-1262-3

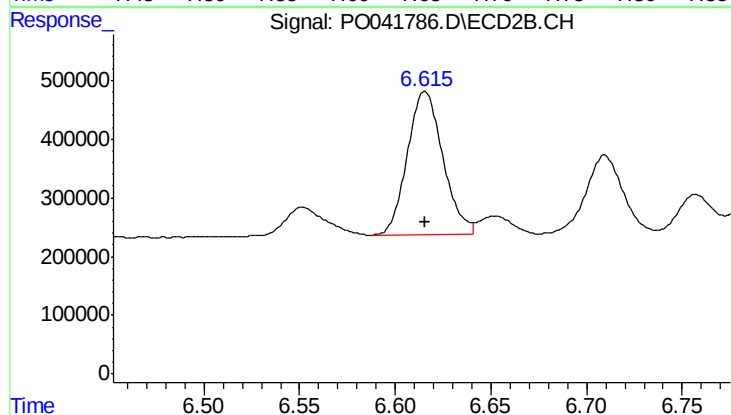
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 4282844
Conc: 115.55 ng/ml



#39 AR-1262-4

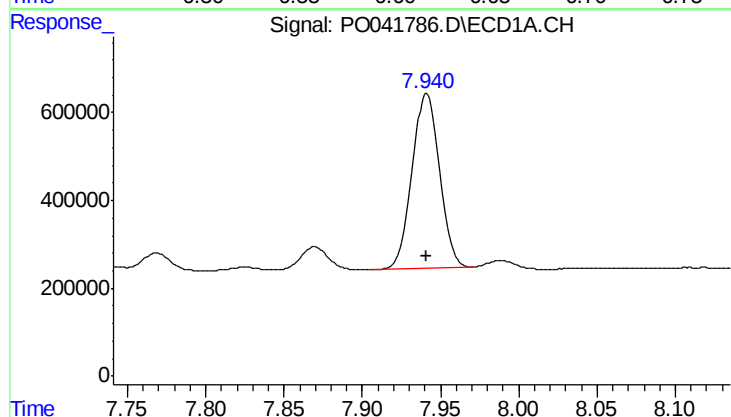
R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 2296075
Conc: 149.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



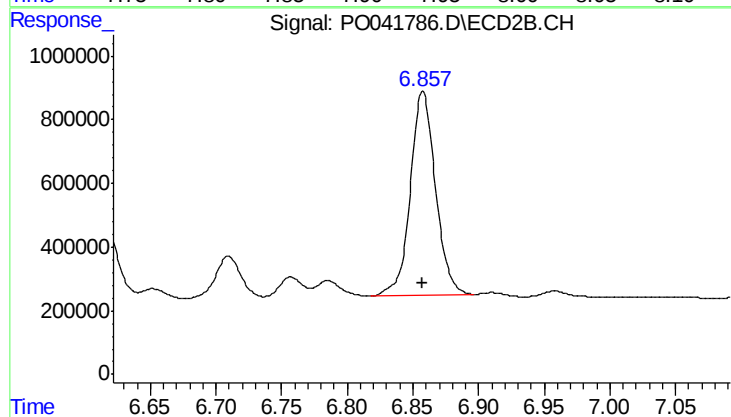
#39 AR-1262-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 3160624
Conc: 114.12 ng/ml



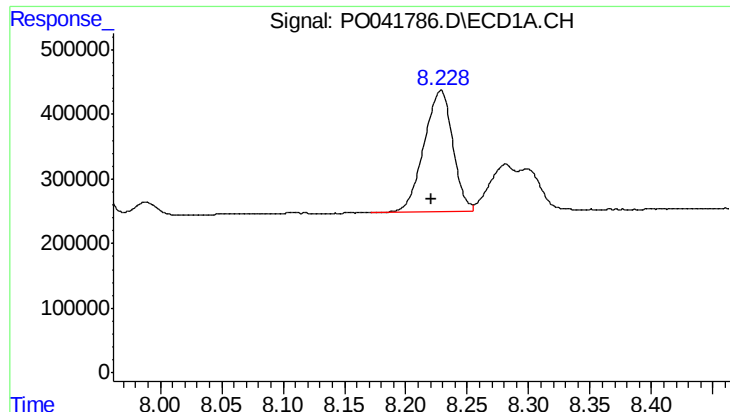
#40 AR-1262-5

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 4797729
Conc: 149.04 ng/ml



#40 AR-1262-5

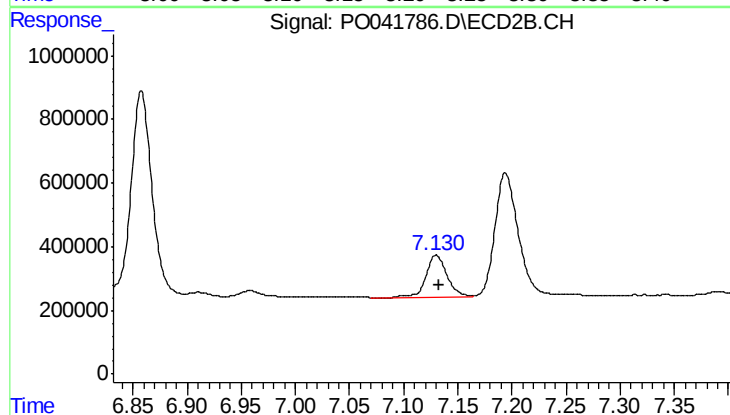
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 8553240
Conc: 135.00 ng/ml



#41 AR-1268-1

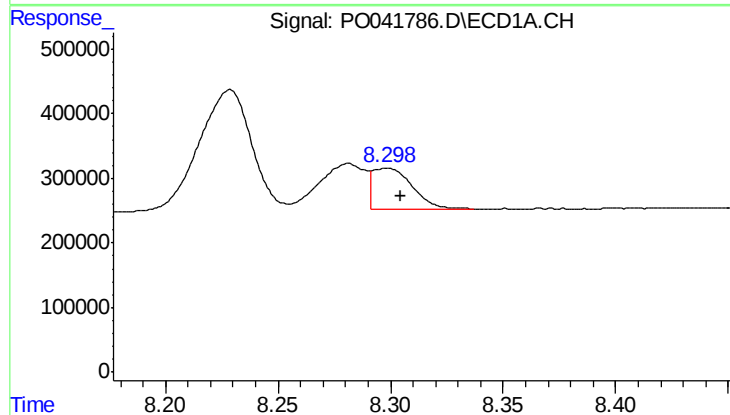
R.T.: 8.229 min
Delta R.T.: 0.007 min
Response: 3047153
Conc: 80.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



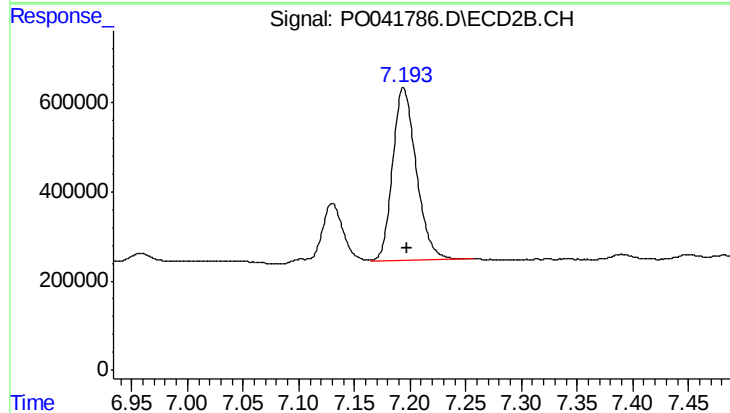
#41 AR-1268-1

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 1717385
Conc: 23.43 ng/ml



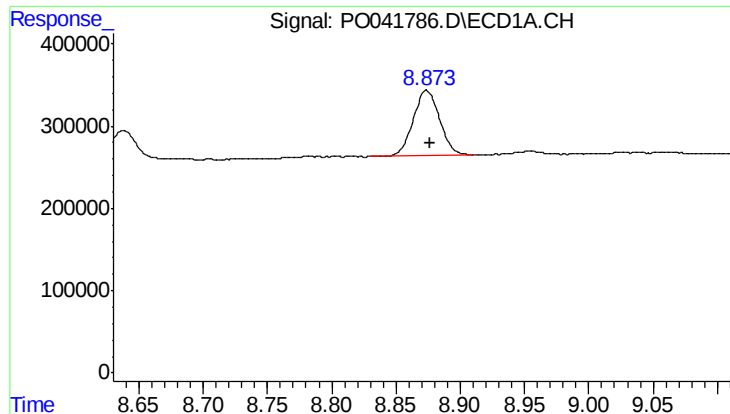
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 781219
Conc: 23.54 ng/ml



#42 AR-1268-2

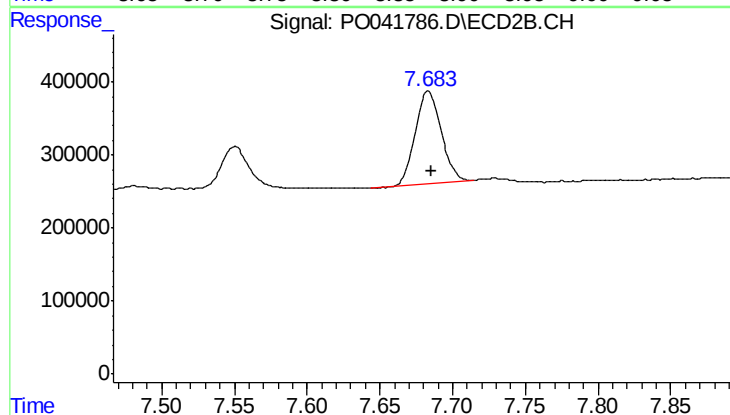
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 5706512
Conc: 88.26 ng/ml



#44 AR-1268-4

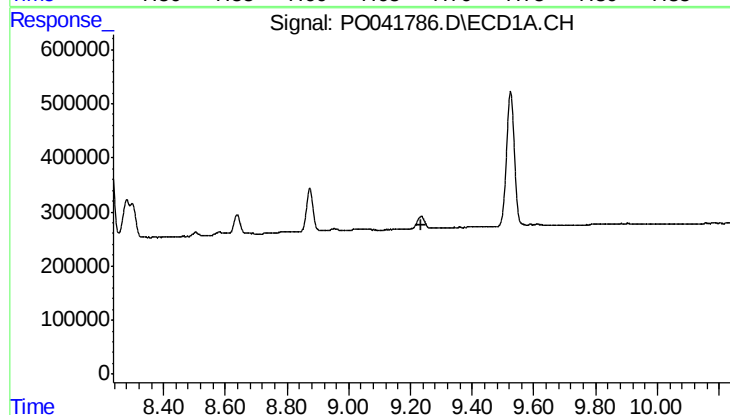
R.T.: 8.874 min
Delta R.T.: -0.003 min
Response: 1130913
Conc: 90.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105850BS



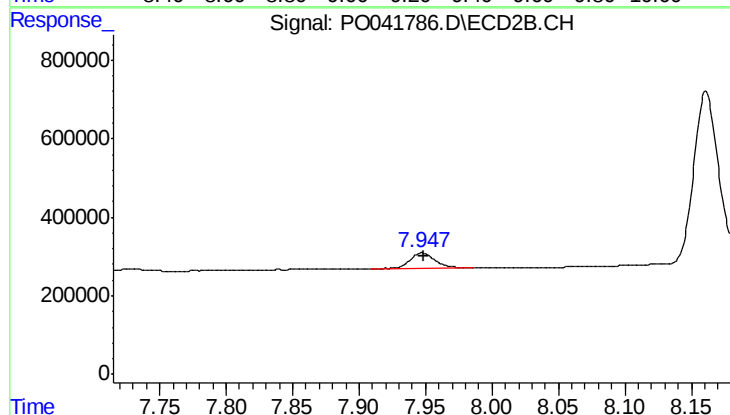
#44 AR-1268-4

R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 1571190
Conc: 70.73 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: 515257
Conc: 3.58 ng/ml