

Data Path : P:\HPCHEM1\ECD_0\Data\P0011418\
 Data File : P0041418.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2018 18:17
 Operator : SM/UA
 Sample : PB105577BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB105577BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 18:32:57 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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...	4.129	3.371	3444866	3499334	16.613	11.353 #
2) SA Decachlor...	9.543	8.174	3984781	1227309	19.459	3.466 #
Target Compounds						
3) L1 AR-1016-1	4.998	4.194	913595	1443957	155.693	158.343
4) L1 AR-1016-2	5.340	4.591	1300215	937356	164.866	91.810 #
5) L1 AR-1016-3	5.435	4.633	1024907	1107219	164.070	138.113
6) L1 AR-1016-4	5.762	4.837	500076	1682267	79.105	149.327 #
7) L1 AR-1016-5	5.859	4.978	890968	1484110	130.971	132.237
9) L2 AR-1221-2	4.487	3.729	613995	973573	360.743	389.827
10) L2 AR-1221-3	4.487	3.729	613995	973573	113.451	120.181
11) L3 AR-1232-1	4.487	3.729	613995	973573	132.894	144.226
12) L3 AR-1232-2	5.280	4.421	2170395	5742245	674.975	594.398
13) L3 AR-1232-3	5.280	4.476	2170395	2652503	398.145	445.056
14) L3 AR-1232-4	5.340	4.591	1300215	937356	394.908	229.187 #
15) L3 AR-1232-5	5.435	4.633	1024907	1107219	405.653	381.191
16) L4 AR-1242-1	4.842	4.013	506361	2150525	192.177	207.323
17) L4 AR-1242-2	5.280	4.421	2170395	5742245	226.139	699.019 #
18) L4 AR-1242-3	5.435	4.591	1024907	937356	222.147	129.142 #
19) L4 AR-1242-4	5.762	4.701	500076	608556	106.863	83.972
20) L4 AR-1242-5	5.859	4.837	890968	1682267	170.148	211.723
21) L5 AR-1248-1	5.762	4.837	500076	1682267	62.907	135.375 #
22) L5 AR-1248-2	5.859	4.978	890968	1484110	134.960	135.466
23) L5 AR-1248-3	0.000	5.175	0	1281091	N.D.	66.542 #
24) L5 AR-1248-4	0.000	5.175	0	1281091	N.D.	94.730 #
25) L5 AR-1248-5	6.304	5.721	840769	2894254	127.802	324.283 #
26) L6 AR-1254-1	0.000	5.175	0	1281091	N.D.	61.301 #
27) L6 AR-1254-2	6.607	5.319	317980	1456815	36.598	78.908 #
28) L6 AR-1254-3	6.661	5.721	592610	2894254	38.012	96.318 #
29) L6 AR-1254-4	6.941	5.963	342715	554039	24.860	25.863
30) L6 AR-1254-5	7.202	6.286	1006025	1220508	106.587	87.822
31) L7 AR-1260-1	6.824	5.834	2018812	4102554	150.109	159.188
32) L7 AR-1260-2	7.116	6.166	740396	3823298	37.619	123.166 #
33) L7 AR-1260-3	7.382	6.337	236748	5934923	11.422	159.390 #
34) L7 AR-1260-4	7.952	6.868	4337207	9472316	139.780	137.028
35) L7 AR-1260-5	8.295	7.205	-150128	6360912	N.D.	140.076 #
36) L8 AR-1262-1	6.824	6.019	2018812	6022887	227.231	254.770
37) L8 AR-1262-2	7.116	6.166	740396	3823298	57.422	181.330 #
38) L8 AR-1262-3	7.382	6.374	236748	4654463	20.776	113.414 #
39) L8 AR-1262-4	7.651	6.626	1978007	3203666	132.505	105.775

Data Path : P:\HPCHEM1\ECD_0\Data\P0011418\
Data File : P0041418.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2018 18:17
Operator : SM/UA
Sample : PB105577BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB105577BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 18:32:57 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
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
40) L8	AR-1262-5	7.952	6.868	4337207	9472316	141.784	142.853
41) L9	AR-1268-1	8.295	7.142	-150128	1811538	N.D.	20.742 #
42) L9	AR-1268-2	8.310	7.205	325469	6360912	9.291	84.533 #
44) L9	AR-1268-4	8.890	7.694	1038062	1822233	82.739	70.457
45) L9	AR-1268-5	0.000	7.959	0	447662	N.D.	2.717 #

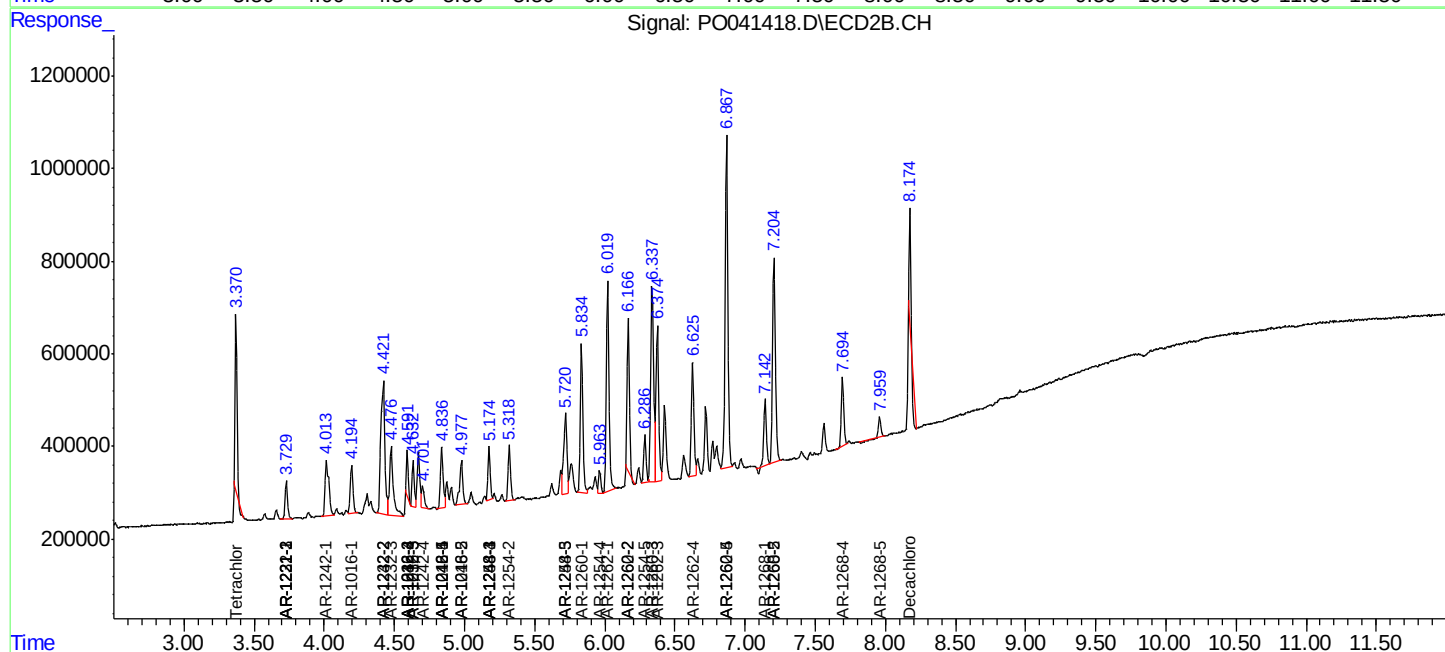
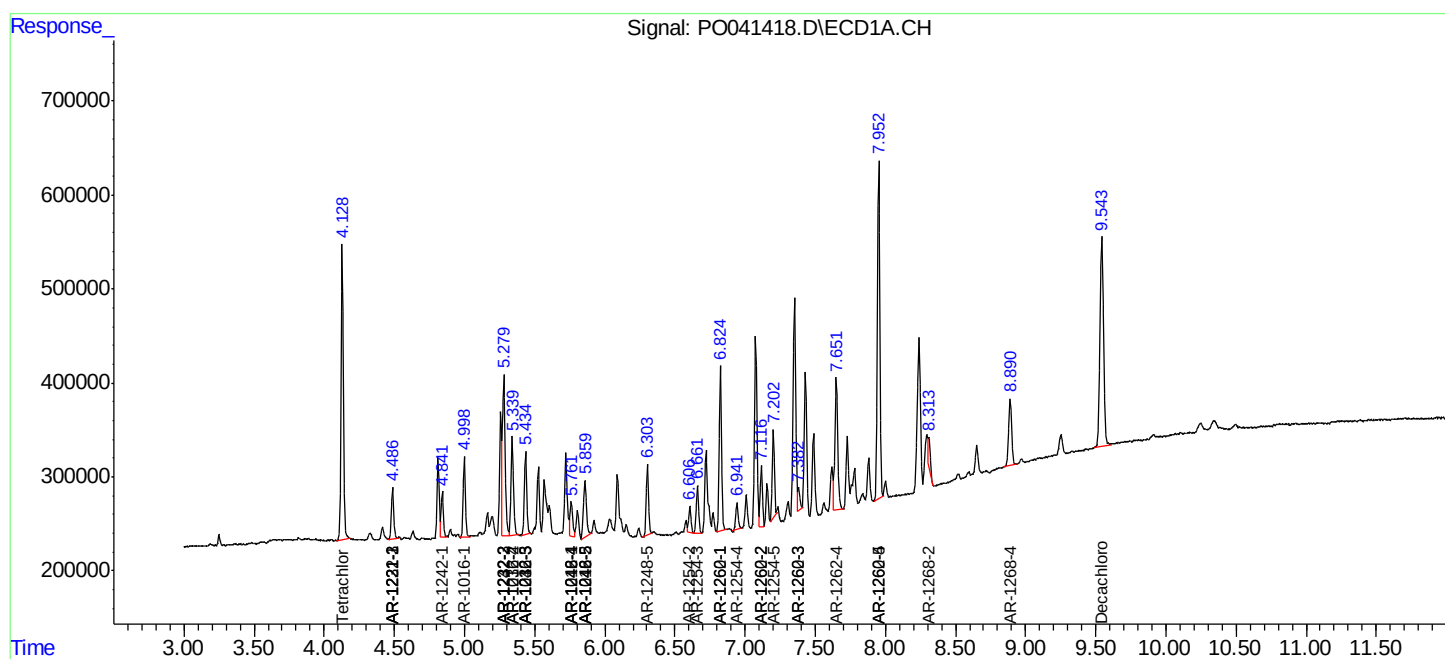
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

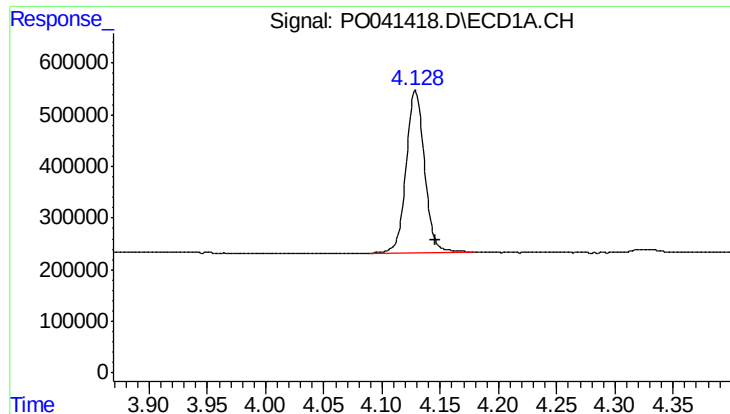
Data Path : P:\HPCHEM1\ECD_0\Data\PO011418\
Data File : PO041418.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2018 18:17
Operator : SM/UA
Sample : PB105577BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB105577BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 18:32:57 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
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

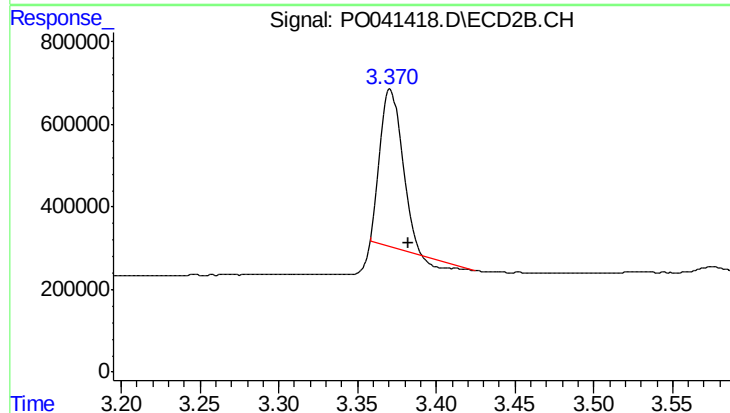




#1 Tetrachloro-m-xylene

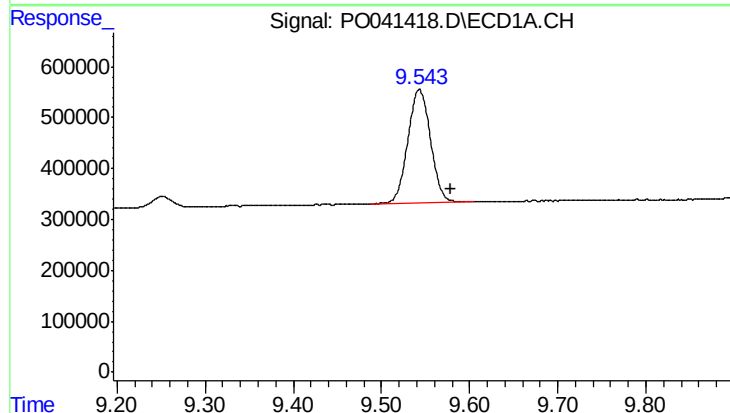
R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 3444866
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105577BS



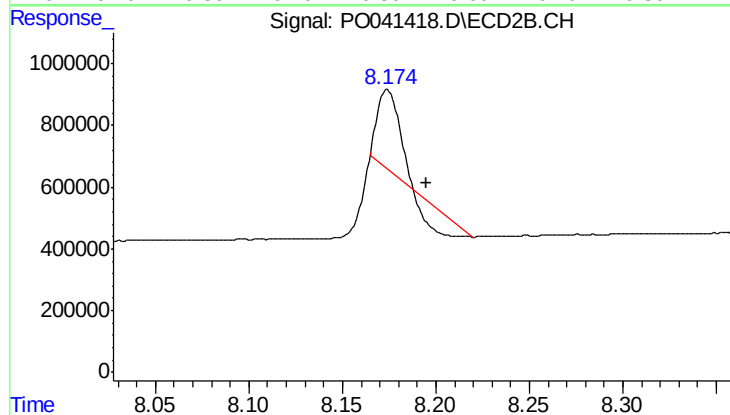
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.011 min
Response: 3499334
Conc: 11.35 ng/ml



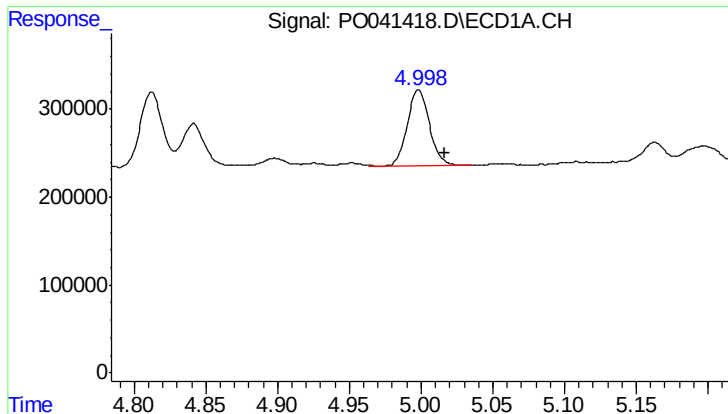
#2 Decachlorobiphenyl

R.T.: 9.543 min
Delta R.T.: -0.036 min
Response: 3984781
Conc: 19.46 ng/ml



#2 Decachlorobiphenyl

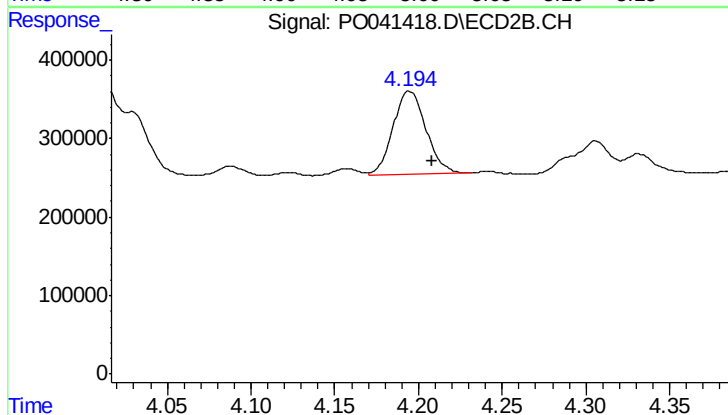
R.T.: 8.174 min
Delta R.T.: -0.021 min
Response: 1227309
Conc: 3.47 ng/ml



#3 AR-1016-1

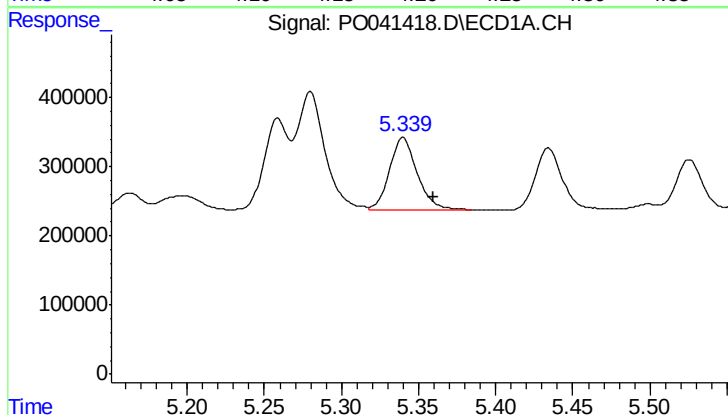
R.T.: 4.998 min
Delta R.T.: -0.019 min
Response: 913595
Conc: 155.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105577BS



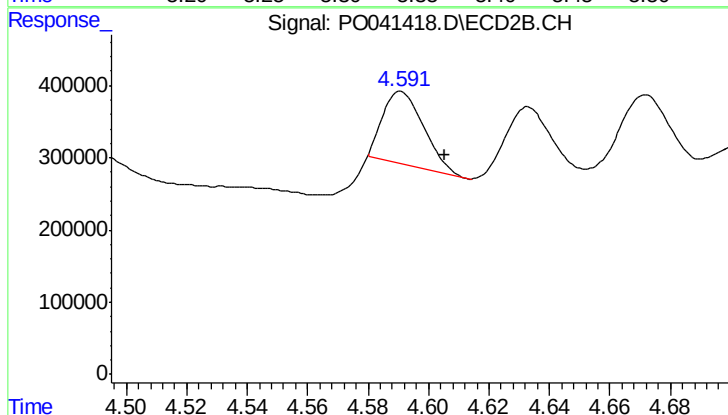
#3 AR-1016-1

R.T.: 4.194 min
Delta R.T.: -0.014 min
Response: 1443957
Conc: 158.34 ng/ml



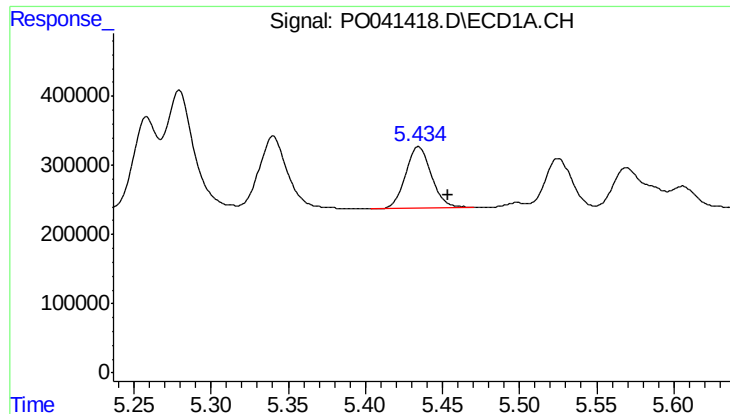
#4 AR-1016-2

R.T.: 5.340 min
Delta R.T.: -0.020 min
Response: 1300215
Conc: 164.87 ng/ml



#4 AR-1016-2

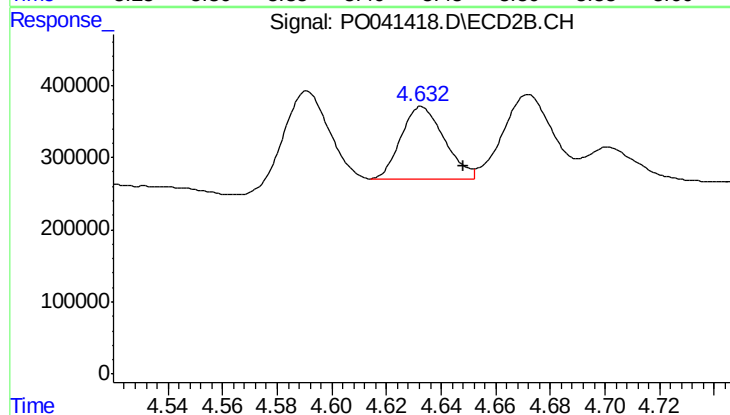
R.T.: 4.591 min
Delta R.T.: -0.014 min
Response: 937356
Conc: 91.81 ng/ml



#5 AR-1016-3

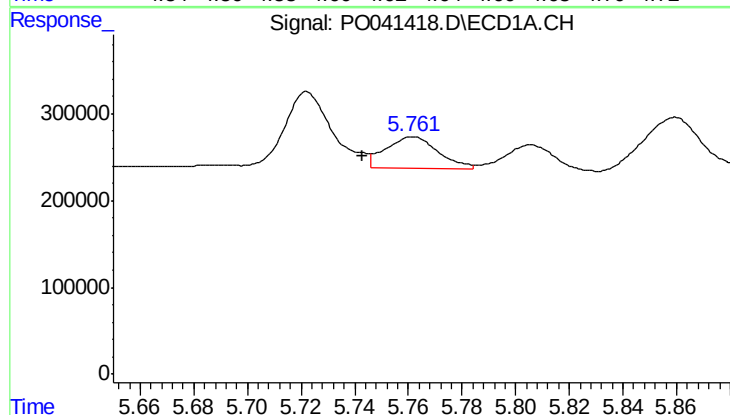
R.T.: 5.435 min
Delta R.T.: -0.020 min
Response: 1024907
Conc: 164.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105577BS



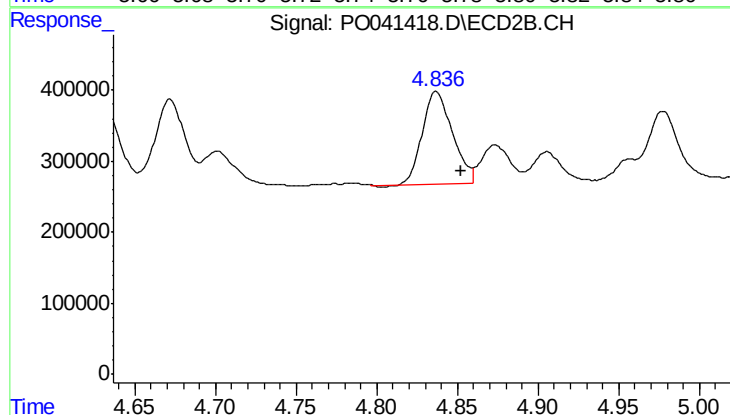
#5 AR-1016-3

R.T.: 4.633 min
Delta R.T.: -0.015 min
Response: 1107219
Conc: 138.11 ng/ml



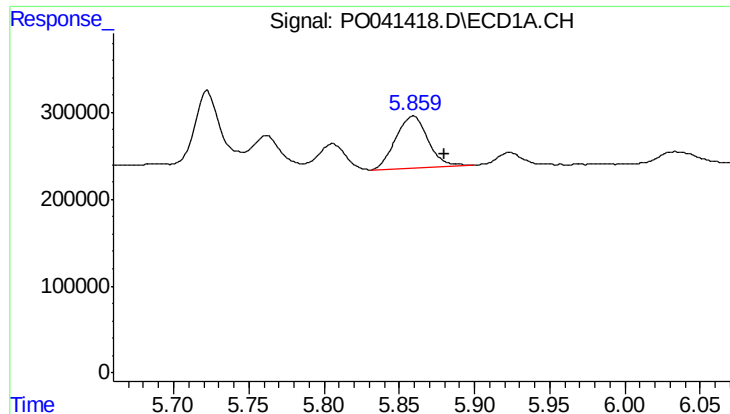
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: 0.019 min
Response: 500076
Conc: 79.11 ng/ml



#6 AR-1016-4

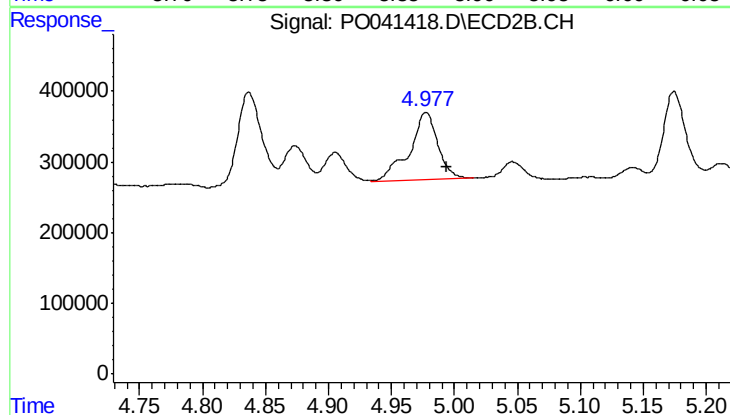
R.T.: 4.837 min
Delta R.T.: -0.015 min
Response: 1682267
Conc: 149.33 ng/ml



#7 AR-1016-5

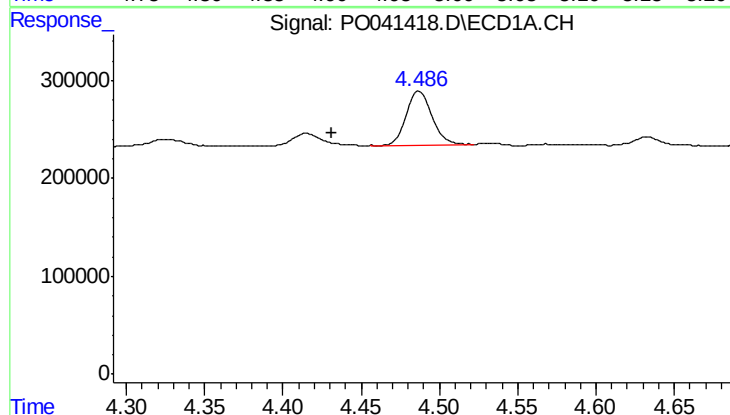
R.T.: 5.859 min
Delta R.T.: -0.020 min
Response: 890968
Conc: 130.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105577BS



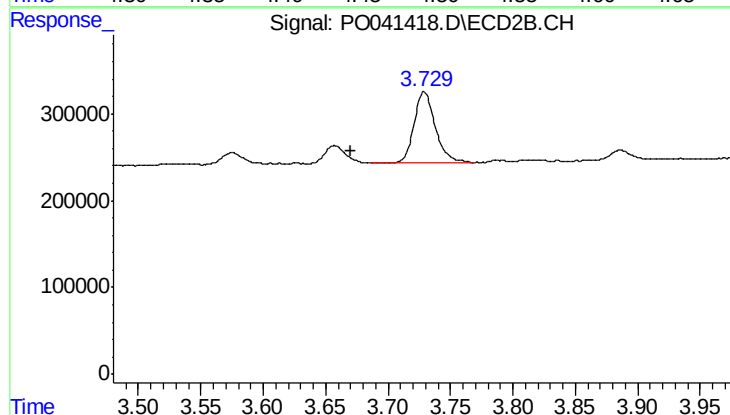
#7 AR-1016-5

R.T.: 4.978 min
Delta R.T.: -0.016 min
Response: 1484110
Conc: 132.24 ng/ml



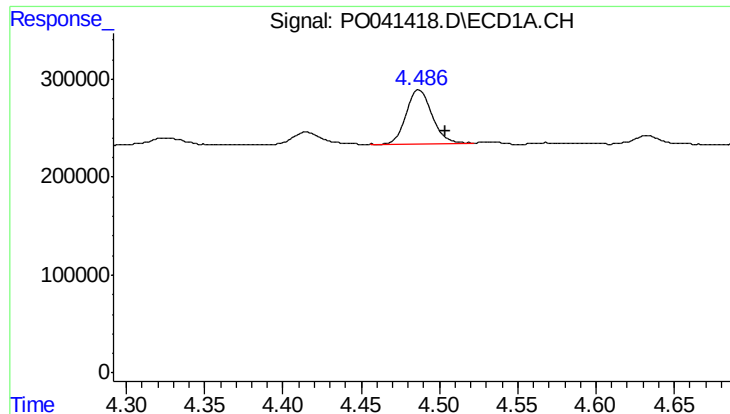
#9 AR-1221-2

R.T.: 4.487 min
Delta R.T.: 0.055 min
Response: 613995
Conc: 360.74 ng/ml



#9 AR-1221-2

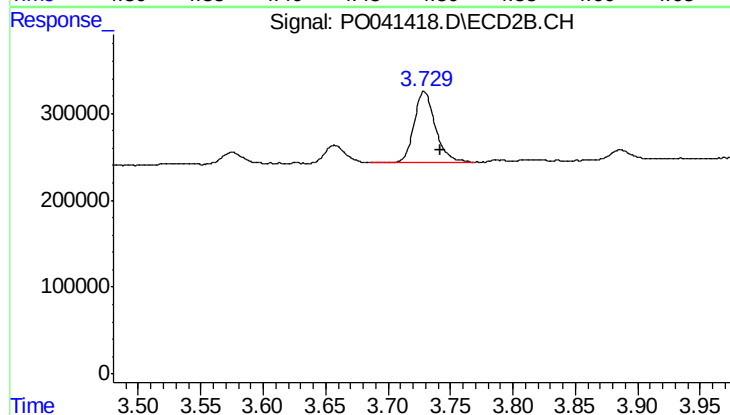
R.T.: 3.729 min
Delta R.T.: 0.059 min
Response: 973573
Conc: 389.83 ng/ml



#10 AR-1221-3

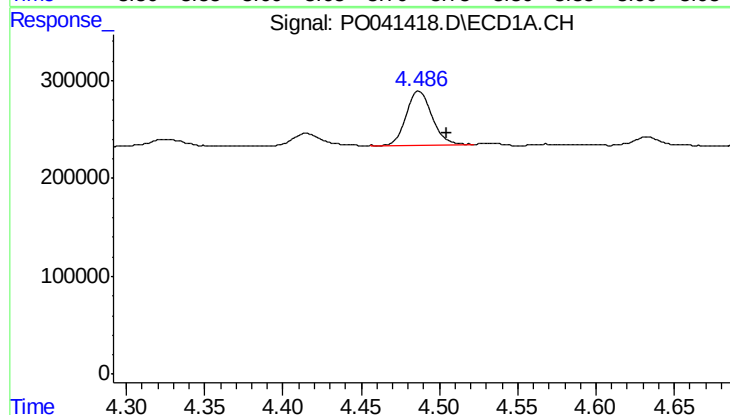
R.T.: 4.487 min
Delta R.T.: -0.017 min
Response: 613995
Conc: 113.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105577BS



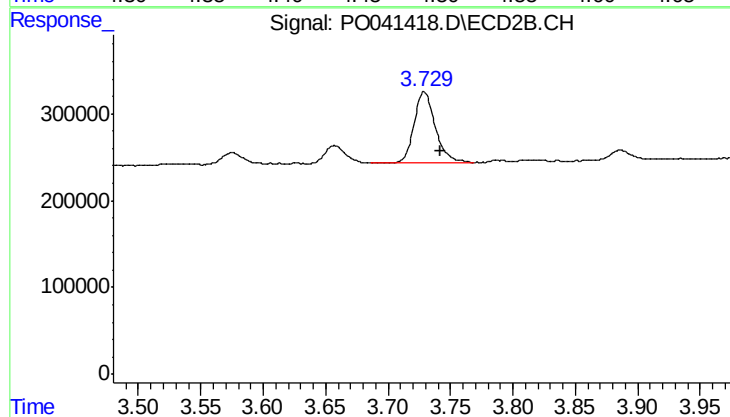
#10 AR-1221-3

R.T.: 3.729 min
Delta R.T.: -0.013 min
Response: 973573
Conc: 120.18 ng/ml



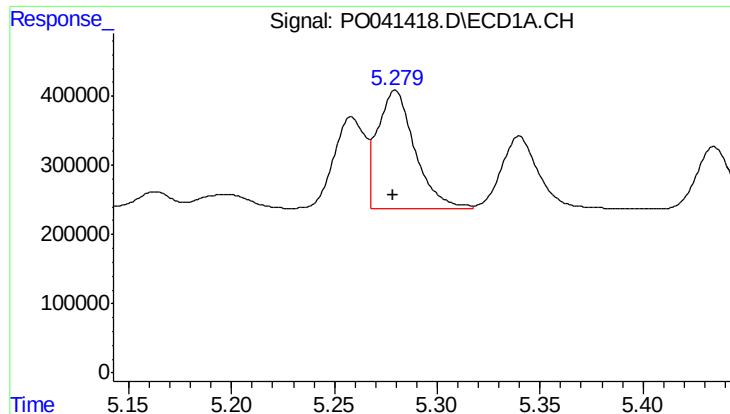
#11 AR-1232-1

R.T.: 4.487 min
Delta R.T.: -0.018 min
Response: 613995
Conc: 132.89 ng/ml



#11 AR-1232-1

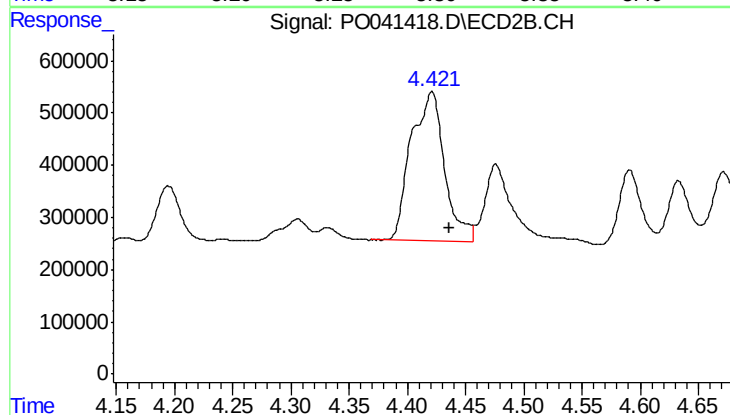
R.T.: 3.729 min
Delta R.T.: -0.013 min
Response: 973573
Conc: 144.23 ng/ml



#12 AR-1232-2

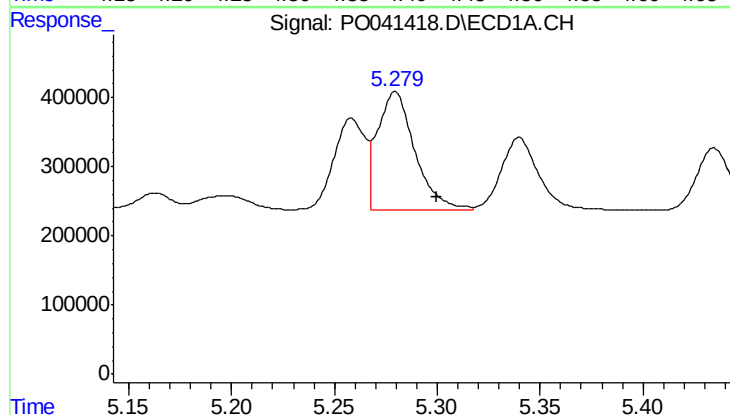
R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 2170395
Conc: 674.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105577BS



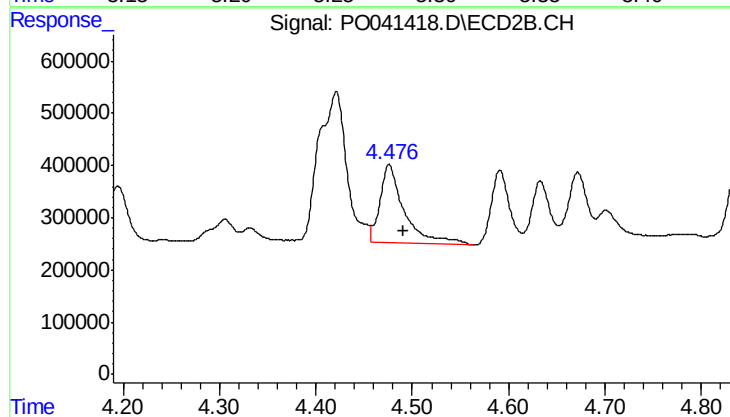
#12 AR-1232-2

R.T.: 4.421 min
Delta R.T.: -0.015 min
Response: 5742245
Conc: 594.40 ng/ml



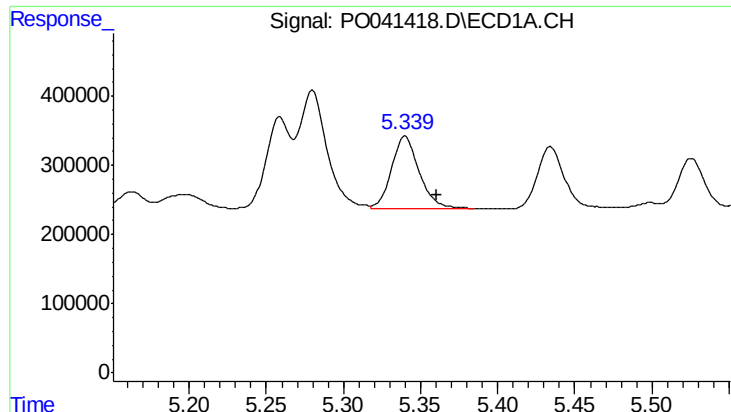
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: -0.020 min
Response: 2170395
Conc: 398.15 ng/ml



#13 AR-1232-3

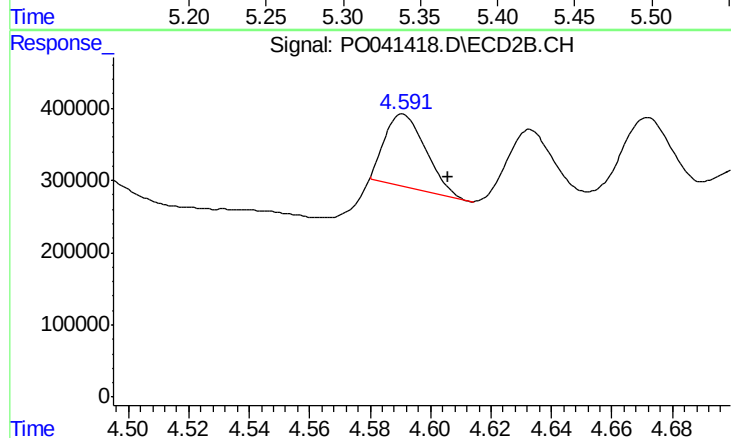
R.T.: 4.476 min
Delta R.T.: -0.015 min
Response: 2652503
Conc: 445.06 ng/ml



#14 AR-1232-4

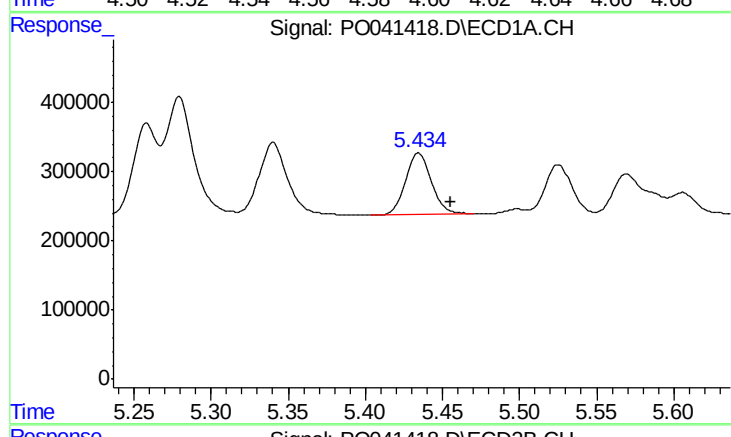
R.T.: 5.340 min
Delta R.T.: -0.020 min
Response: 1300215
Conc: 394.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105577BS



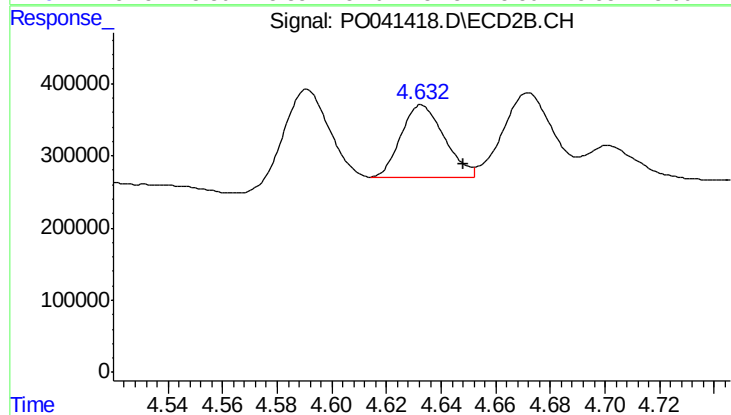
#14 AR-1232-4

R.T.: 4.591 min
Delta R.T.: -0.015 min
Response: 937356
Conc: 229.19 ng/ml



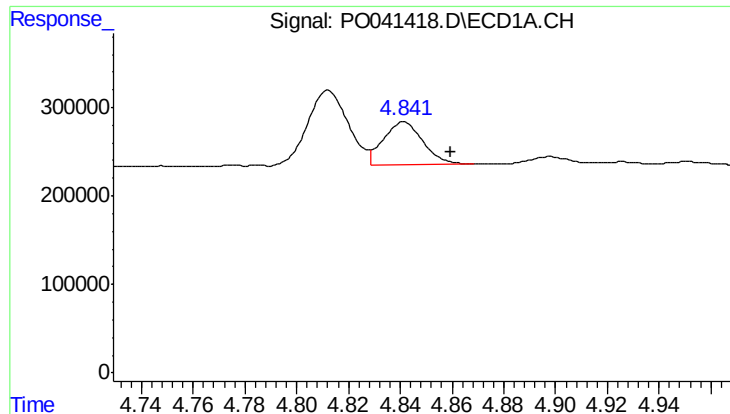
#15 AR-1232-5

R.T.: 5.435 min
Delta R.T.: -0.020 min
Response: 1024907
Conc: 405.65 ng/ml



#15 AR-1232-5

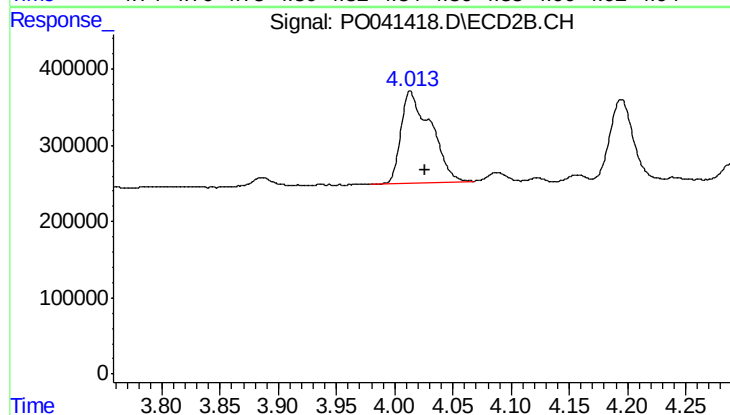
R.T.: 4.633 min
Delta R.T.: -0.015 min
Response: 1107219
Conc: 381.19 ng/ml



#16 AR-1242-1

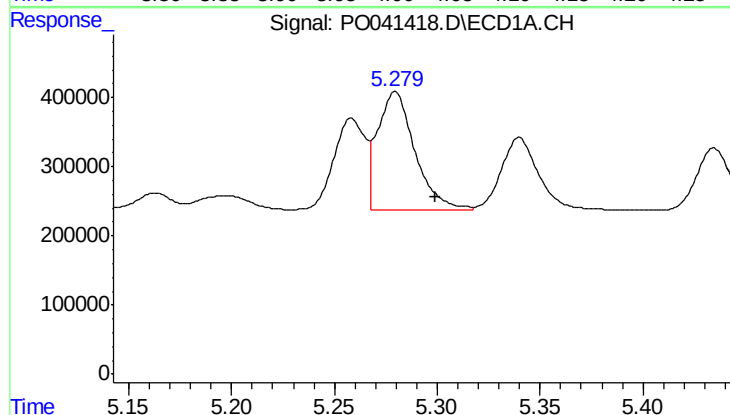
R.T.: 4.842 min
Delta R.T.: -0.018 min
Response: 506361
Conc: 192.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105577BS



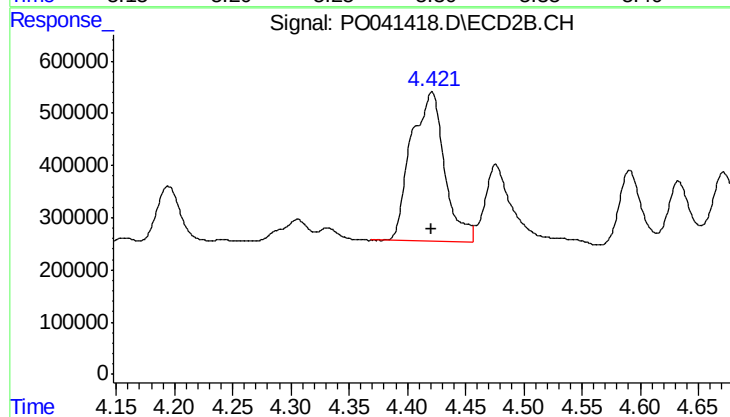
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: -0.013 min
Response: 2150525
Conc: 207.32 ng/ml



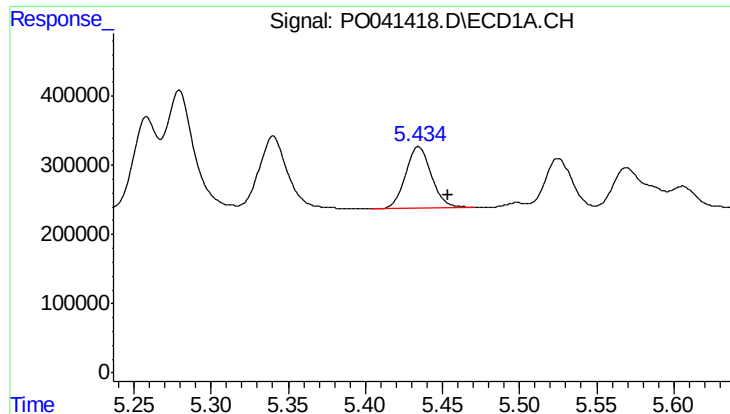
#17 AR-1242-2

R.T.: 5.280 min
Delta R.T.: -0.019 min
Response: 2170395
Conc: 226.14 ng/ml



#17 AR-1242-2

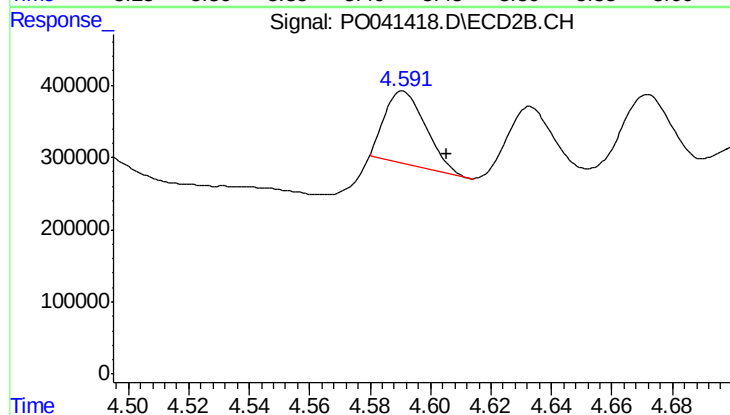
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 5742245
Conc: 699.02 ng/ml



#18 AR-1242-3

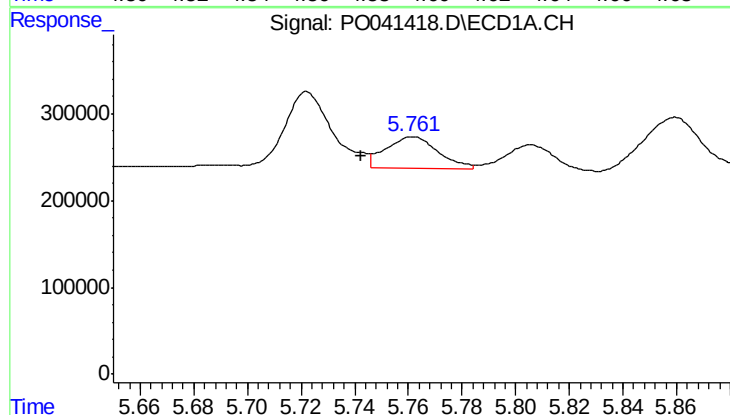
R.T.: 5.435 min
Delta R.T.: -0.019 min
Response: 1024907
Conc: 222.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105577BS



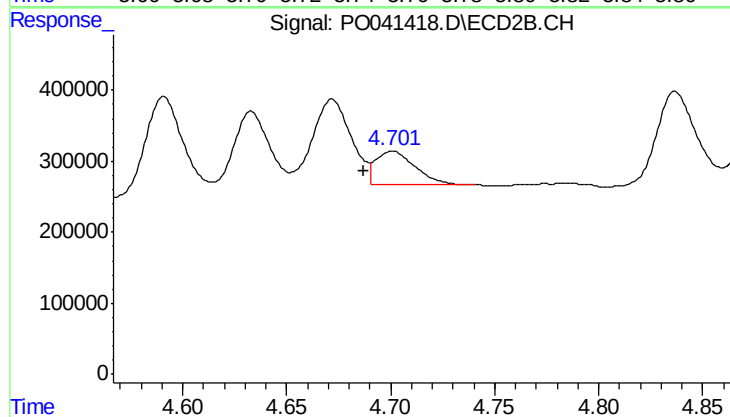
#18 AR-1242-3

R.T.: 4.591 min
Delta R.T.: -0.014 min
Response: 937356
Conc: 129.14 ng/ml



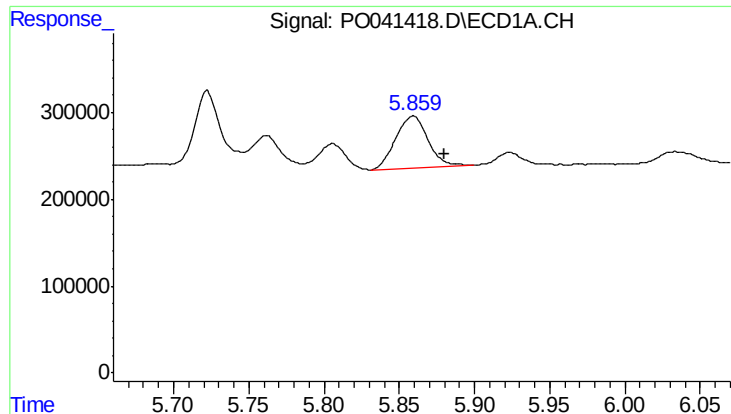
#19 AR-1242-4

R.T.: 5.762 min
Delta R.T.: 0.019 min
Response: 500076
Conc: 106.86 ng/ml



#19 AR-1242-4

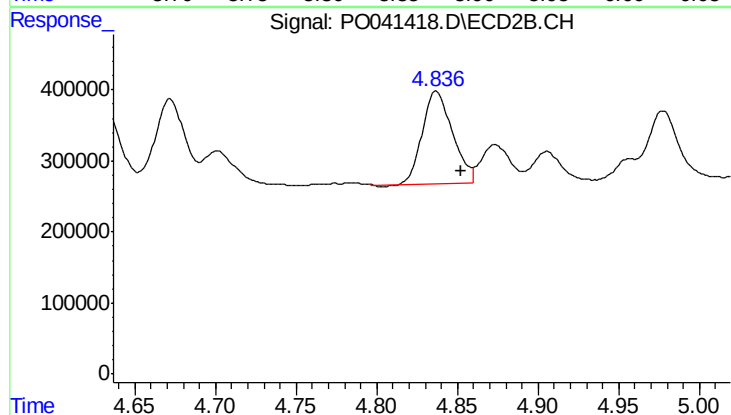
R.T.: 4.701 min
Delta R.T.: 0.014 min
Response: 608556
Conc: 83.97 ng/ml



#20 AR-1242-5

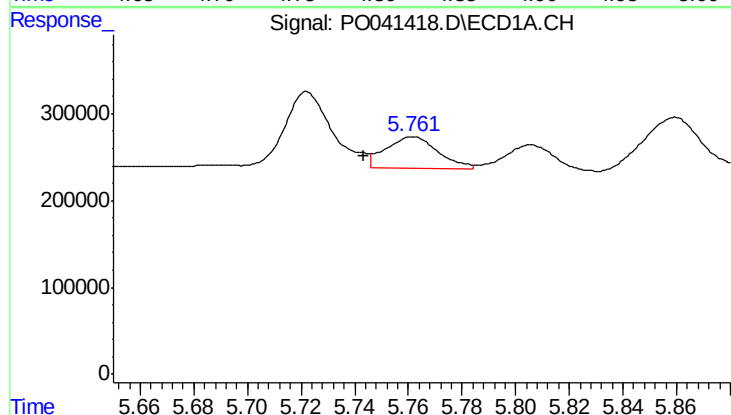
R.T.: 5.859 min
Delta R.T.: -0.020 min
Response: 890968
Conc: 170.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105577BS



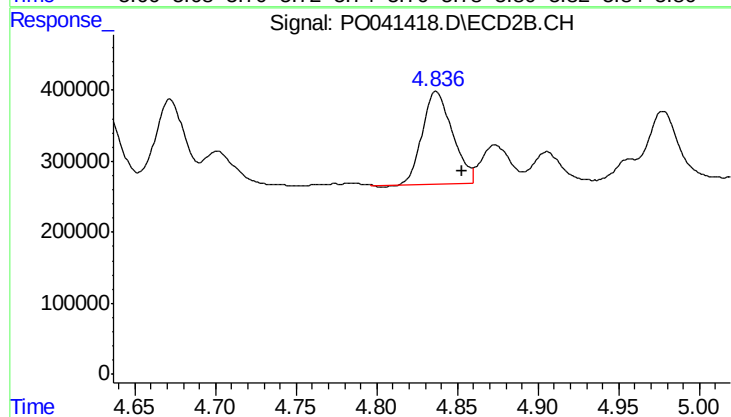
#20 AR-1242-5

R.T.: 4.837 min
Delta R.T.: -0.015 min
Response: 1682267
Conc: 211.72 ng/ml



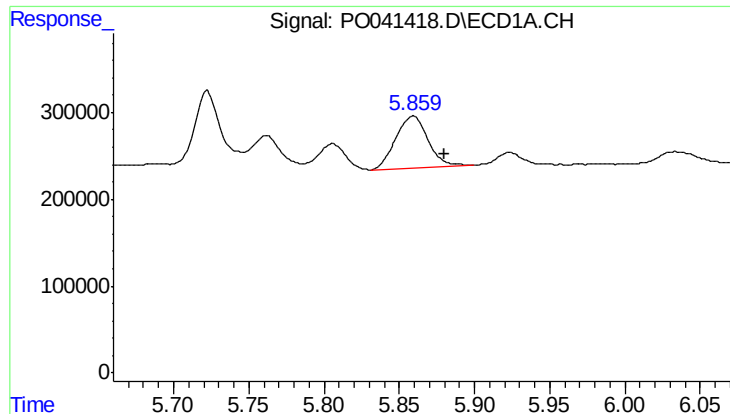
#21 AR-1248-1

R.T.: 5.762 min
Delta R.T.: 0.019 min
Response: 500076
Conc: 62.91 ng/ml



#21 AR-1248-1

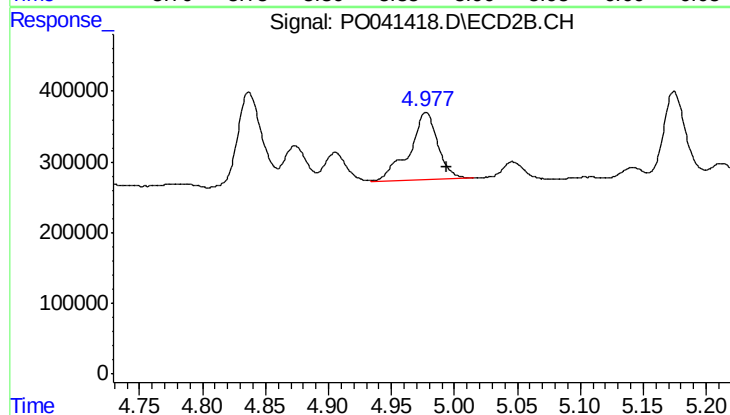
R.T.: 4.837 min
Delta R.T.: -0.016 min
Response: 1682267
Conc: 135.37 ng/ml



#22 AR-1248-2

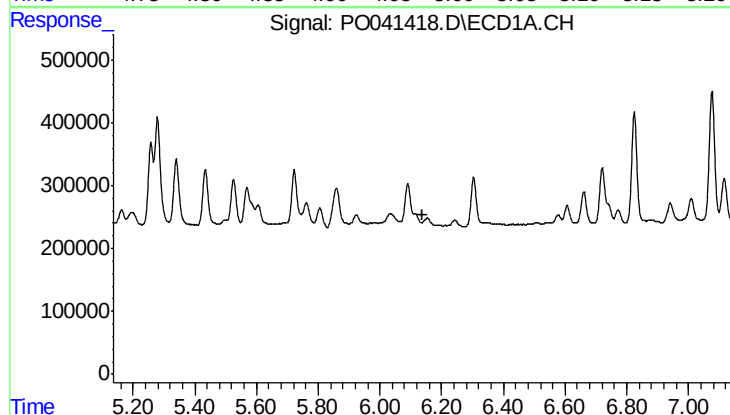
R.T.: 5.859 min
Delta R.T.: -0.021 min
Response: 890968
Conc: 134.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105577BS



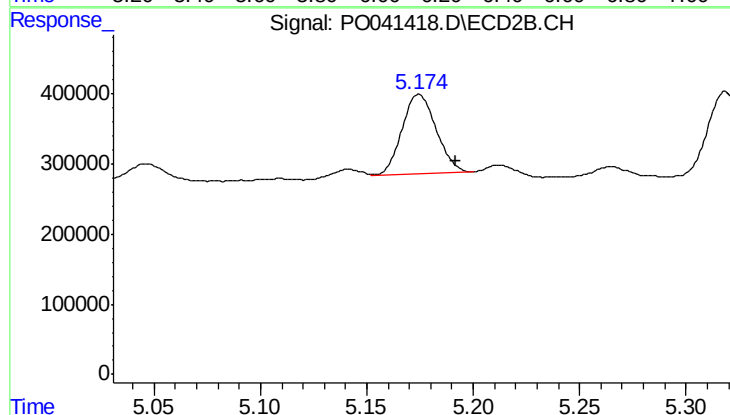
#22 AR-1248-2

R.T.: 4.978 min
Delta R.T.: -0.017 min
Response: 1484110
Conc: 135.47 ng/ml



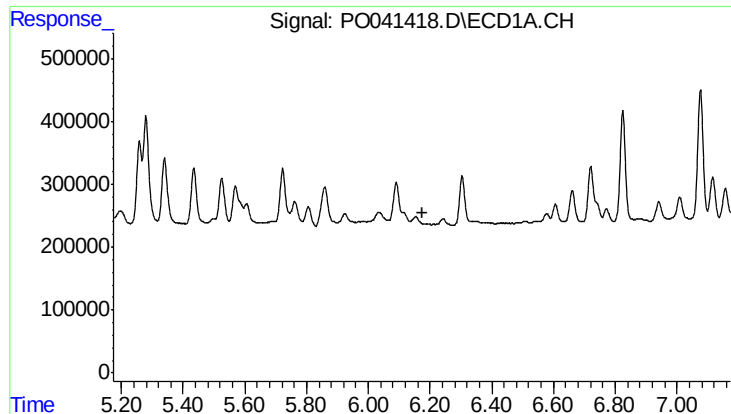
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.



#23 AR-1248-3

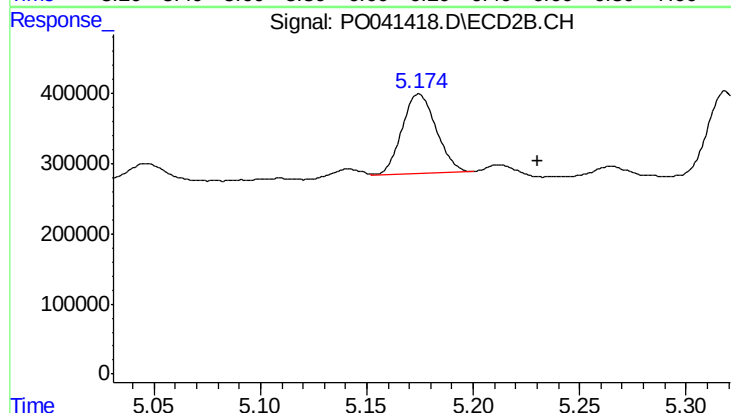
R.T.: 5.175 min
Delta R.T.: -0.017 min
Response: 1281091
Conc: 66.54 ng/ml



#24 AR-1248-4

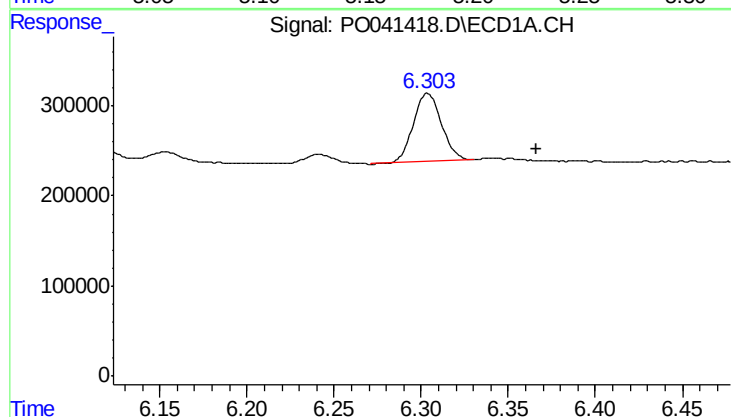
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB105577BS



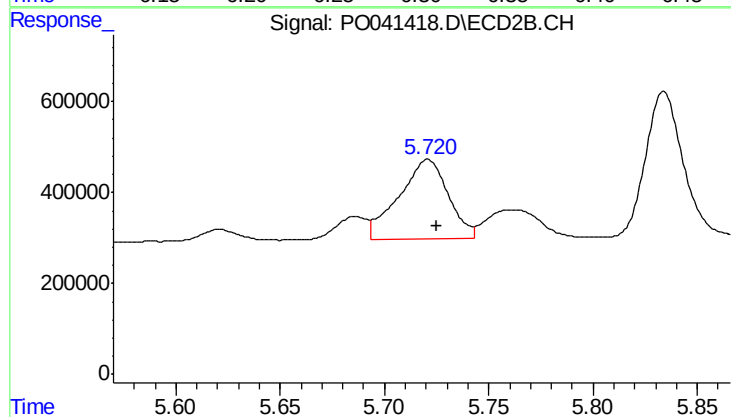
#24 AR-1248-4

R.T.: 5.175 min
Delta R.T.: -0.056 min
Response: 1281091
Conc: 94.73 ng/ml



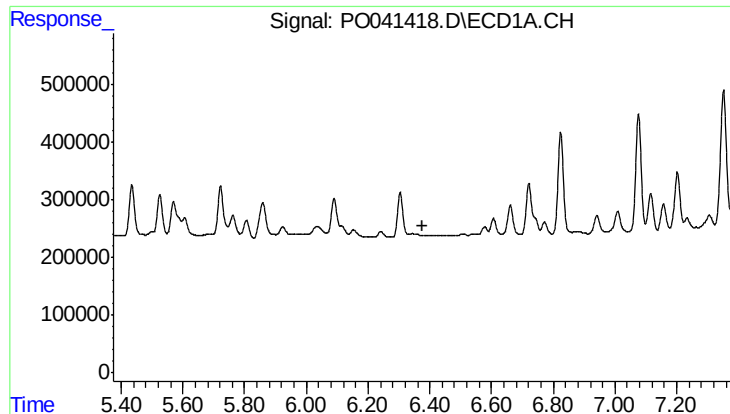
#25 AR-1248-5

R.T.: 6.304 min
Delta R.T.: -0.062 min
Response: 840769
Conc: 127.80 ng/ml



#25 AR-1248-5

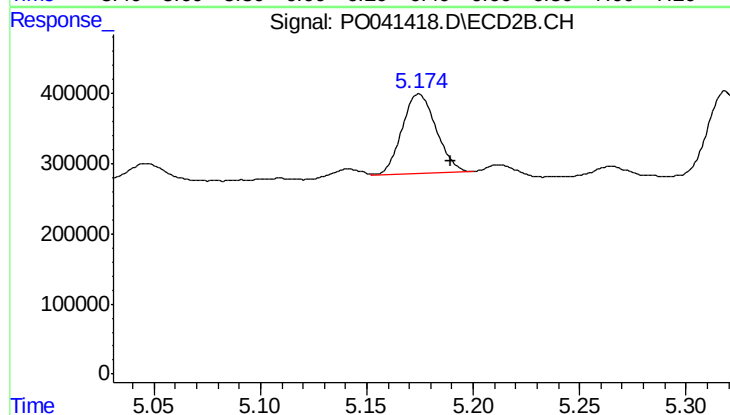
R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 2894254
Conc: 324.28 ng/ml



#26 AR-1254-1

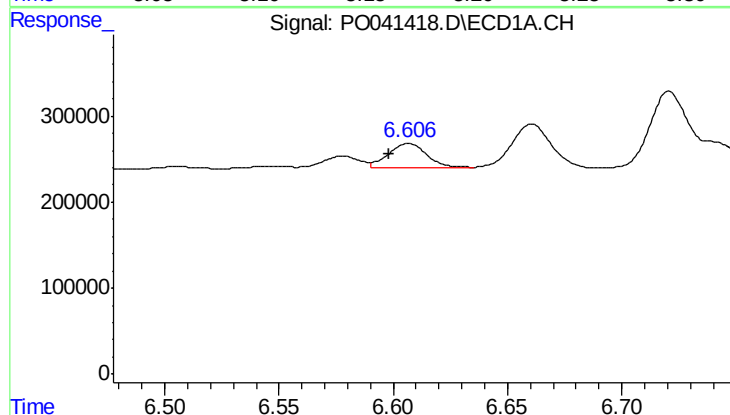
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB105577BS



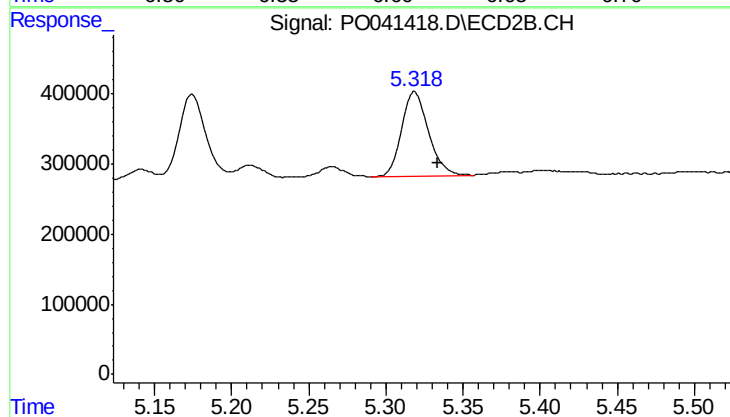
#26 AR-1254-1

R.T.: 5.175 min
Delta R.T.: -0.015 min
Response: 1281091
Conc: 61.30 ng/ml



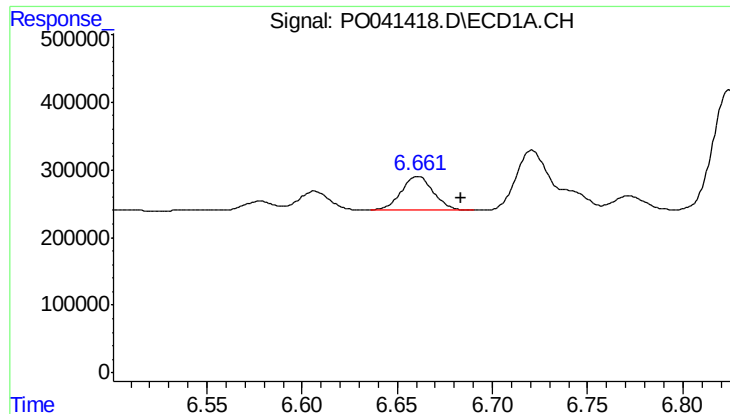
#27 AR-1254-2

R.T.: 6.607 min
Delta R.T.: 0.009 min
Response: 317980
Conc: 36.60 ng/ml



#27 AR-1254-2

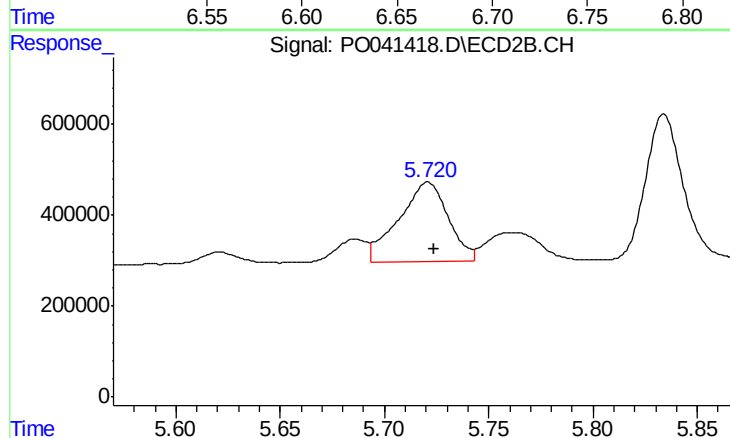
R.T.: 5.319 min
Delta R.T.: -0.016 min
Response: 1456815
Conc: 78.91 ng/ml



#28 AR-1254-3

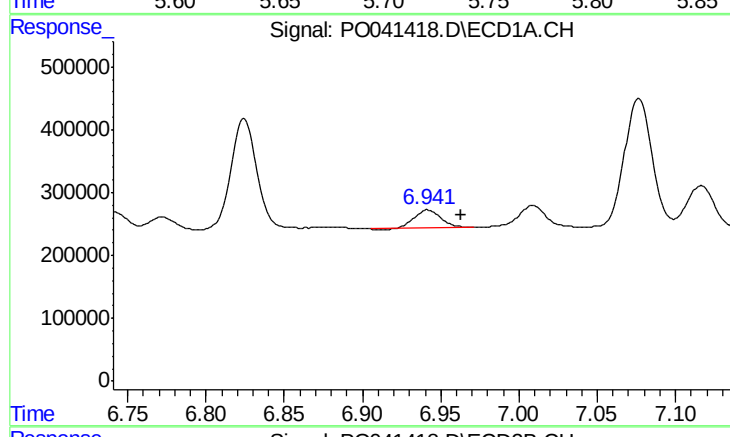
R.T.: 6.661 min
Delta R.T.: -0.022 min
Response: 592610
Conc: 38.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105577BS



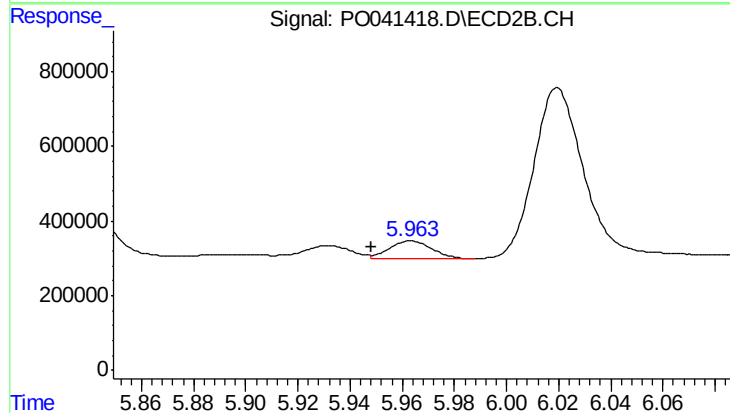
#28 AR-1254-3

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 2894254
Conc: 96.32 ng/ml



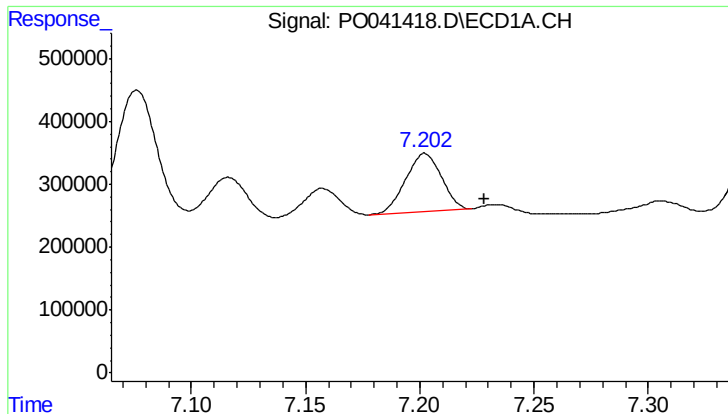
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: -0.022 min
Response: 342715
Conc: 24.86 ng/ml



#29 AR-1254-4

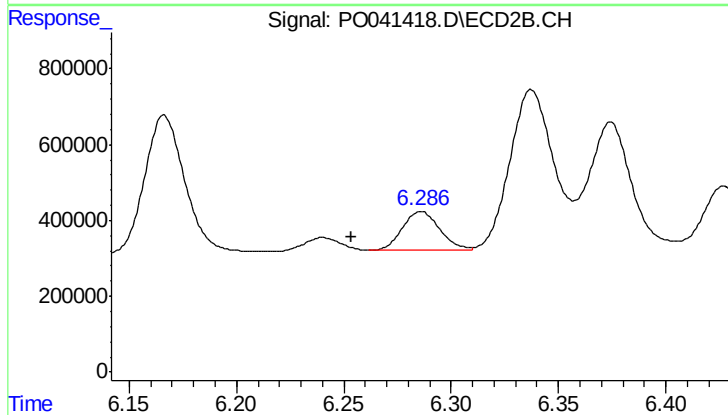
R.T.: 5.963 min
Delta R.T.: 0.015 min
Response: 554039
Conc: 25.86 ng/ml



#30 AR-1254-5

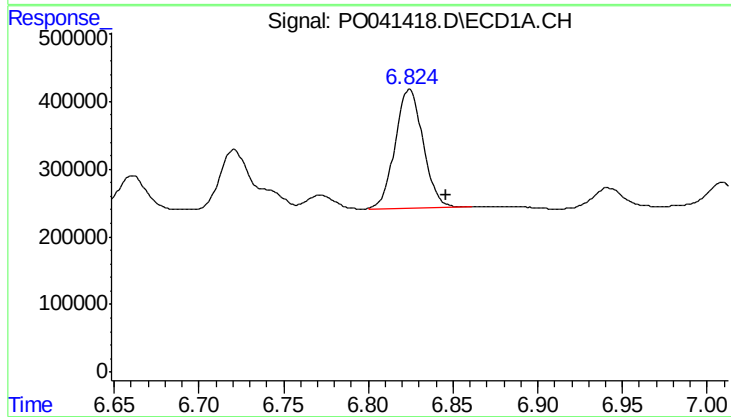
R.T.: 7.202 min
Delta R.T.: -0.026 min
Response: 1006025
Conc: 106.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105577BS



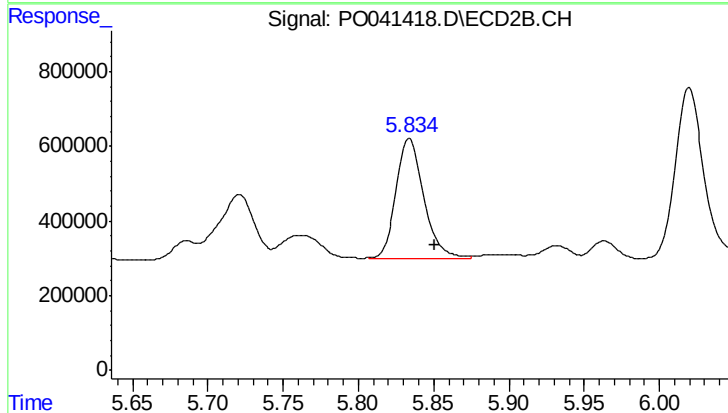
#30 AR-1254-5

R.T.: 6.286 min
Delta R.T.: 0.032 min
Response: 1220508
Conc: 87.82 ng/ml



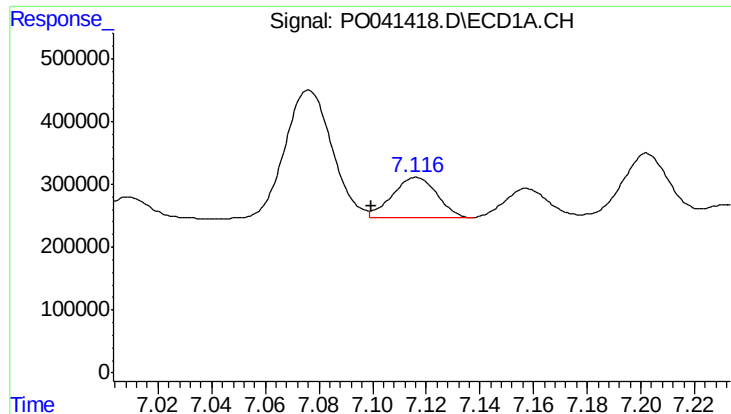
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.022 min
Response: 2018812
Conc: 150.11 ng/ml



#31 AR-1260-1

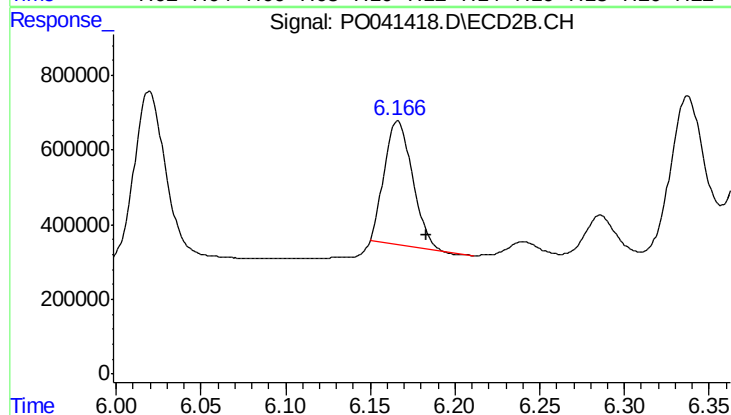
R.T.: 5.834 min
Delta R.T.: -0.017 min
Response: 4102554
Conc: 159.19 ng/ml



#32 AR-1260-2

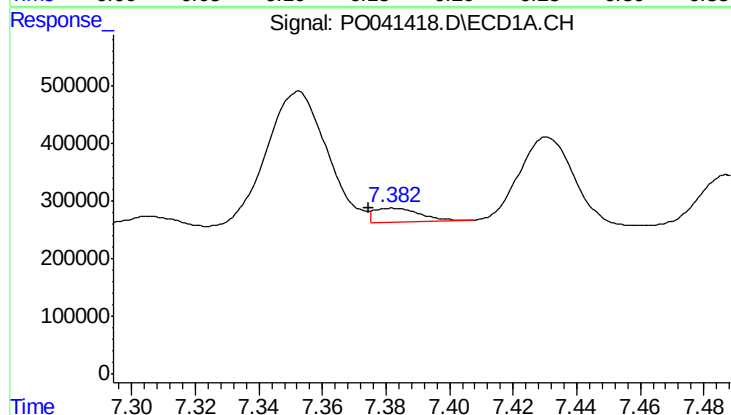
R.T.: 7.116 min
Delta R.T.: 0.017 min
Response: 740396
Conc: 37.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105577BS



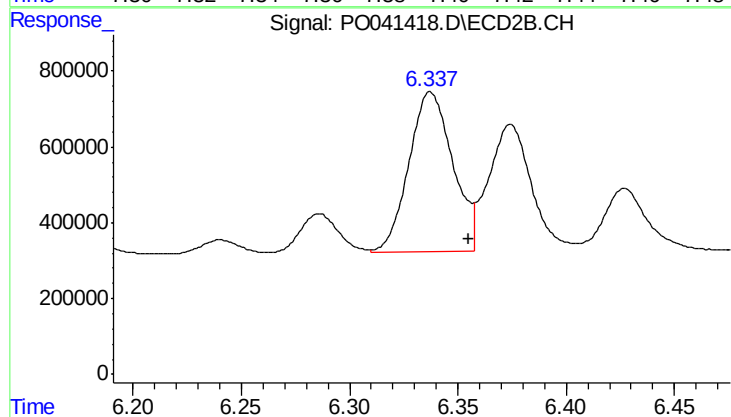
#32 AR-1260-2

R.T.: 6.166 min
Delta R.T.: -0.017 min
Response: 3823298
Conc: 123.17 ng/ml



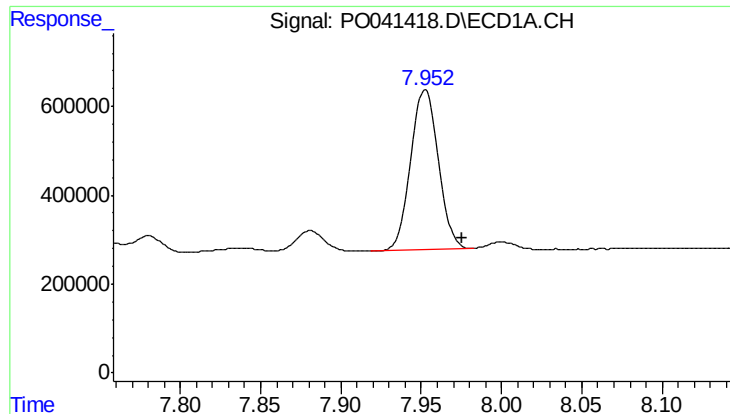
#33 AR-1260-3

R.T.: 7.382 min
Delta R.T.: 0.008 min
Response: 236748
Conc: 11.42 ng/ml



#33 AR-1260-3

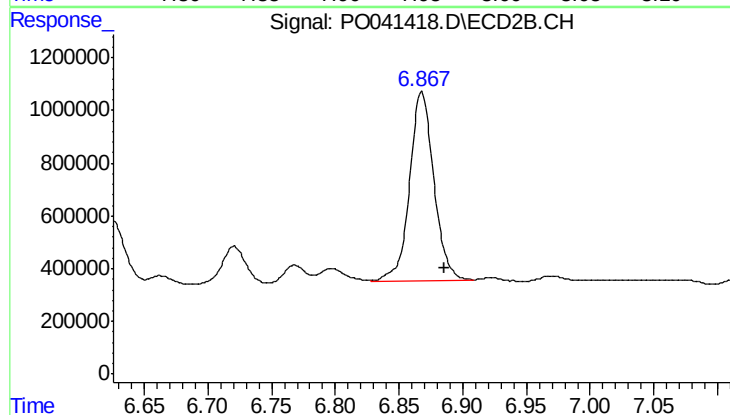
R.T.: 6.337 min
Delta R.T.: -0.018 min
Response: 5934923
Conc: 159.39 ng/ml



#34 AR-1260-4

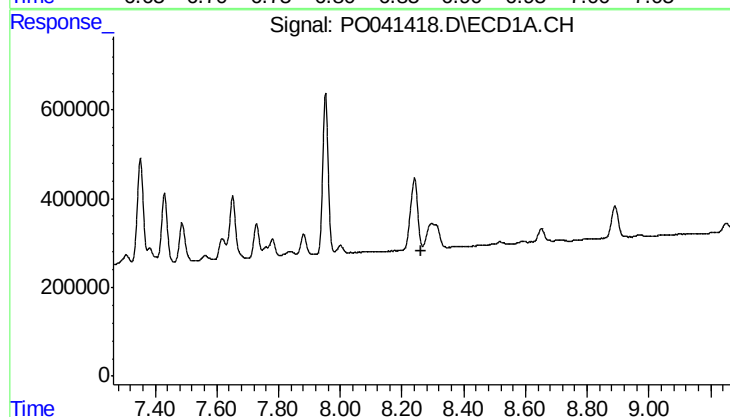
R.T.: 7.952 min
Delta R.T.: -0.023 min
Response: 4337207
Conc: 139.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105577BS



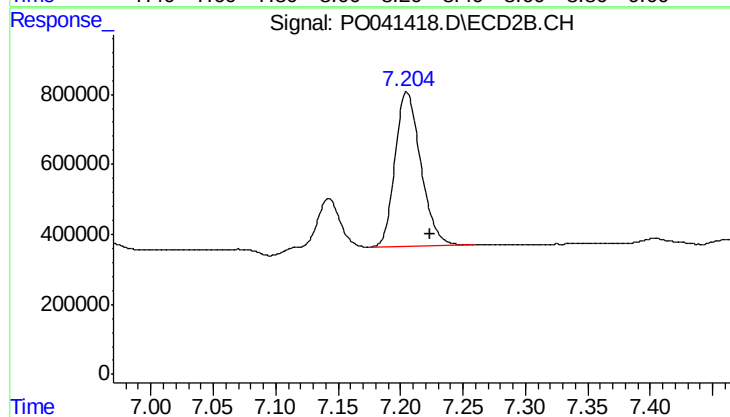
#34 AR-1260-4

R.T.: 6.868 min
Delta R.T.: -0.018 min
Response: 9472316
Conc: 137.03 ng/ml



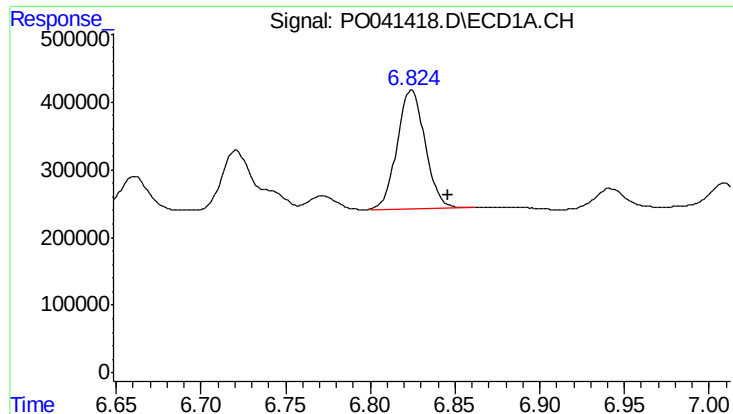
#35 AR-1260-5

R.T.: 8.295 min
Delta R.T.: 0.031 min
Response: -150128
Conc: N.D.



#35 AR-1260-5

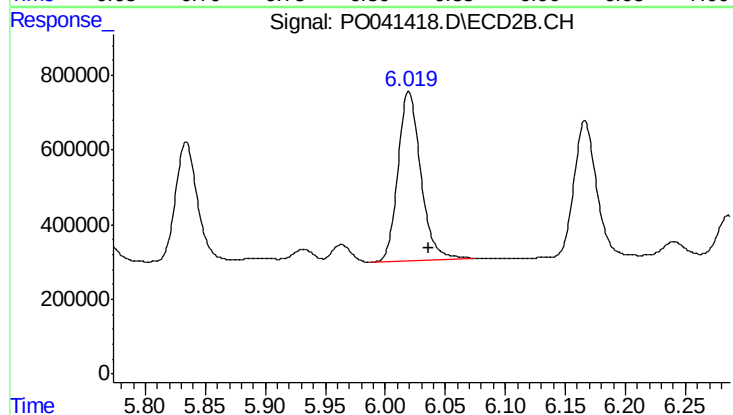
R.T.: 7.205 min
Delta R.T.: -0.018 min
Response: 6360912
Conc: 140.08 ng/ml



#36 AR-1262-1

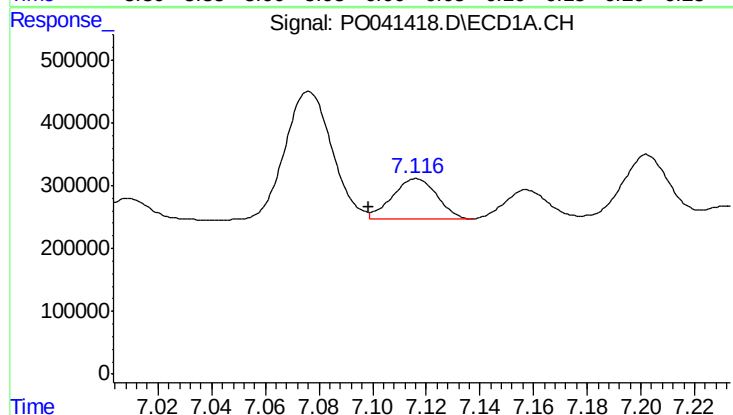
R.T.: 6.824 min
Delta R.T.: -0.021 min
Response: 2018812
Conc: 227.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105577BS



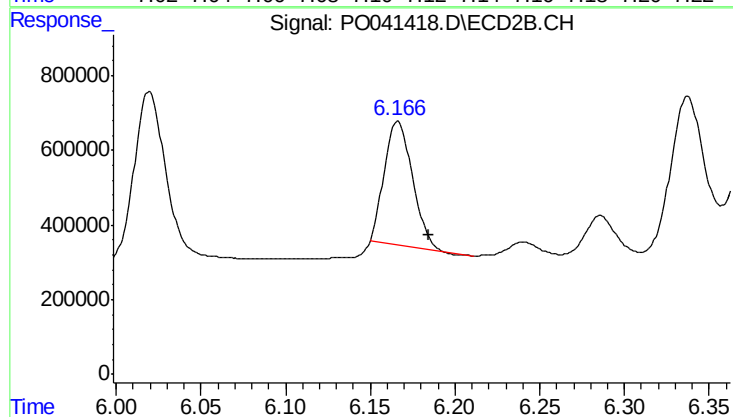
#36 AR-1262-1

R.T.: 6.019 min
Delta R.T.: -0.017 min
Response: 6022887
Conc: 254.77 ng/ml



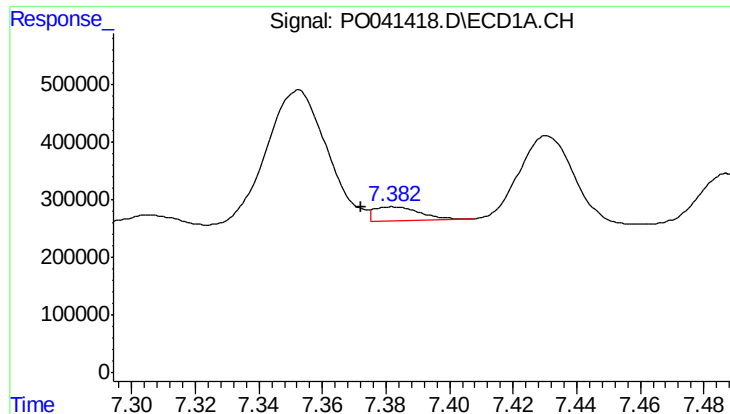
#37 AR-1262-2

R.T.: 7.116 min
Delta R.T.: 0.018 min
Response: 740396
Conc: 57.42 ng/ml



#37 AR-1262-2

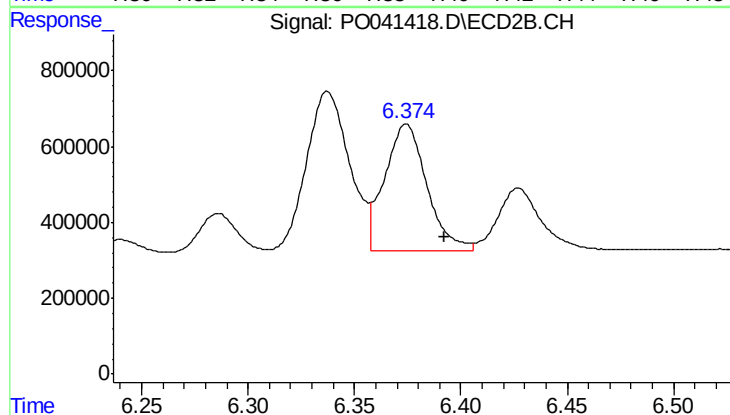
R.T.: 6.166 min
Delta R.T.: -0.019 min
Response: 3823298
Conc: 181.33 ng/ml



#38 AR-1262-3

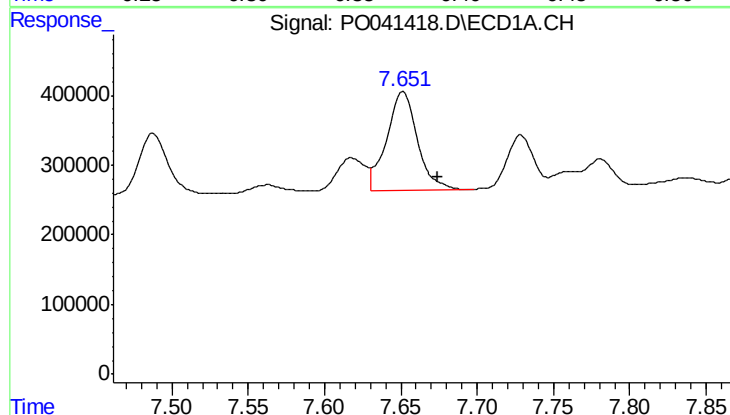
R.T.: 7.382 min
Delta R.T.: 0.010 min
Response: 236748
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105577BS



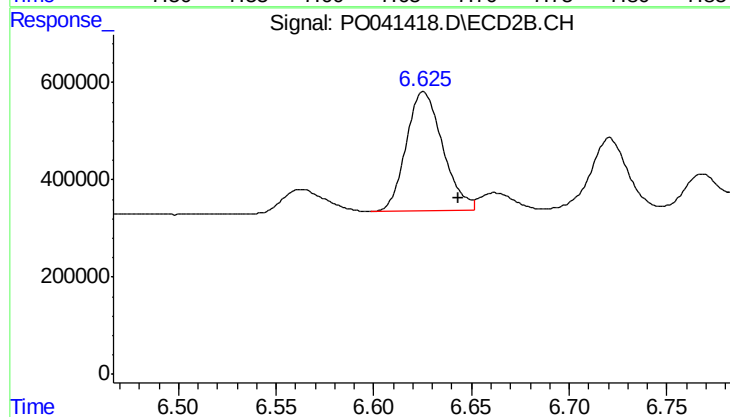
#38 AR-1262-3

R.T.: 6.374 min
Delta R.T.: -0.018 min
Response: 4654463
Conc: 113.41 ng/ml



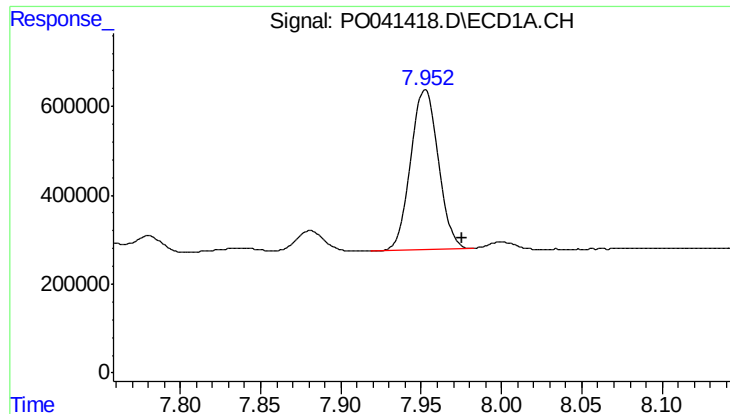
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: -0.024 min
Response: 1978007
Conc: 132.50 ng/ml



#39 AR-1262-4

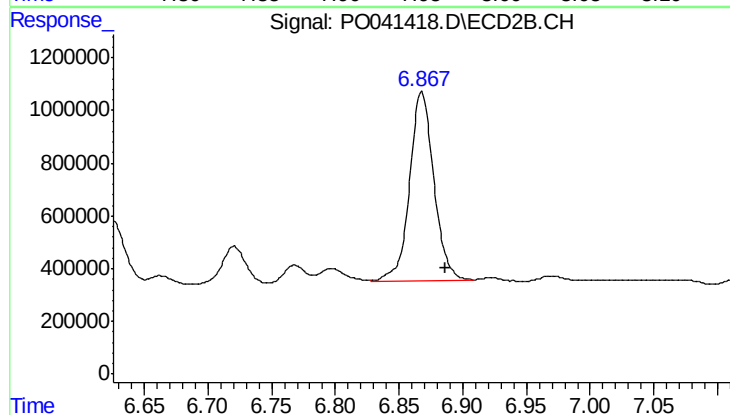
R.T.: 6.626 min
Delta R.T.: -0.018 min
Response: 3203666
Conc: 105.78 ng/ml



#40 AR-1262-5

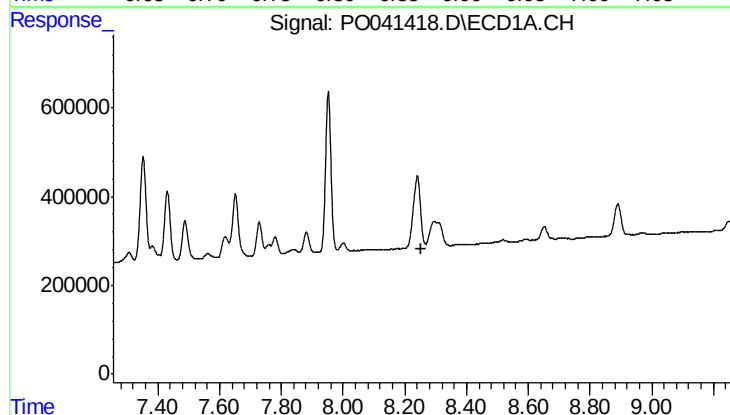
R.T.: 7.952 min
Delta R.T.: -0.023 min
Response: 4337207
Conc: 141.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105577BS



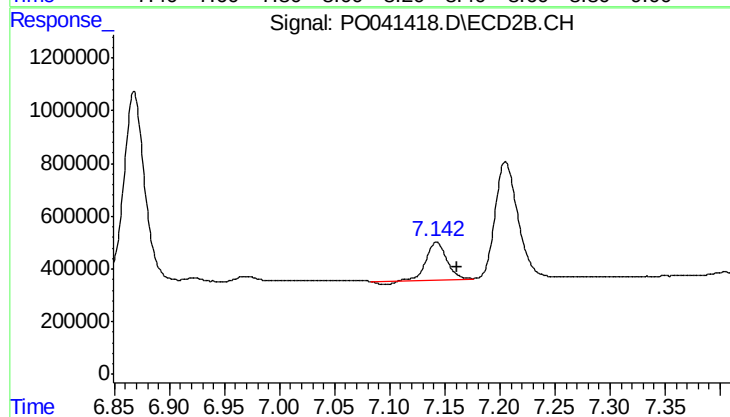
#40 AR-1262-5

R.T.: 6.868 min
Delta R.T.: -0.018 min
Response: 9472316
Conc: 142.85 ng/ml



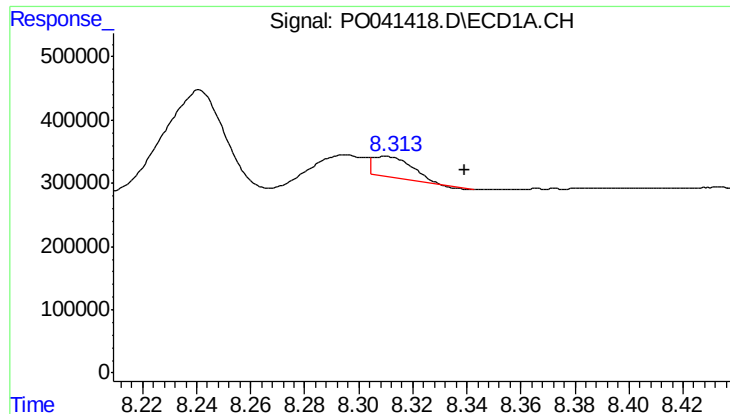
#41 AR-1268-1

R.T.: 8.295 min
Delta R.T.: 0.040 min
Response: -150128
Conc: N.D.



#41 AR-1268-1

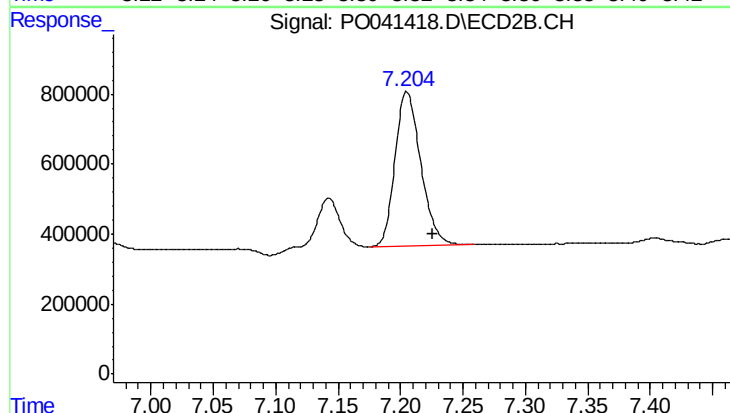
R.T.: 7.142 min
Delta R.T.: -0.018 min
Response: 1811538
Conc: 20.74 ng/ml



#42 AR-1268-2

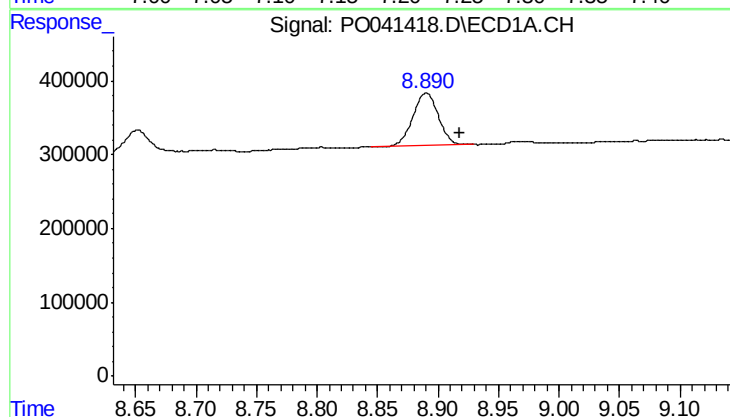
R.T.: 8.310 min
Delta R.T.: -0.029 min
Response: 325469
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105577BS



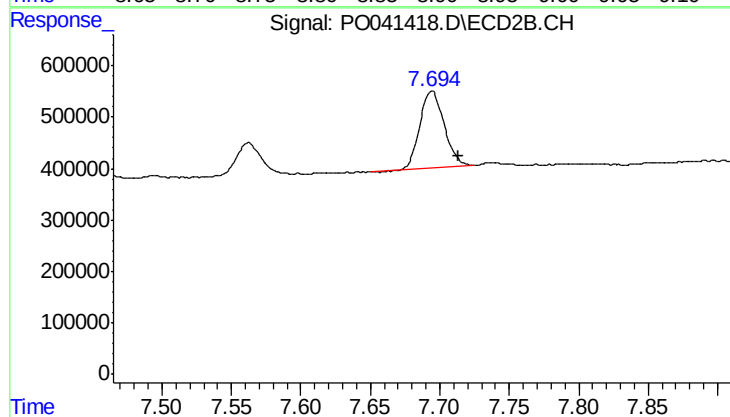
#42 AR-1268-2

R.T.: 7.205 min
Delta R.T.: -0.021 min
Response: 6360912
Conc: 84.53 ng/ml



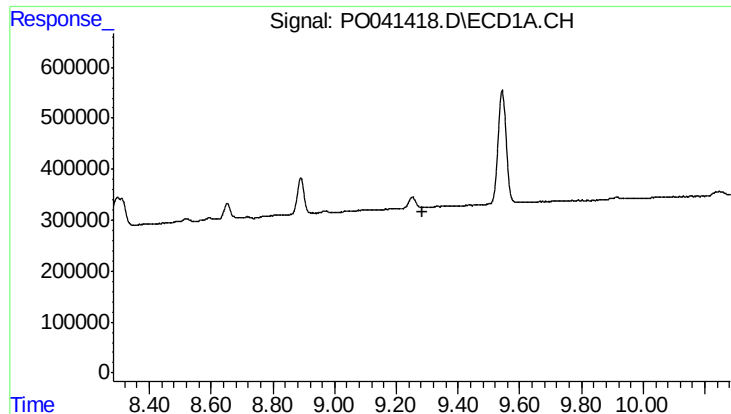
#44 AR-1268-4

R.T.: 8.890 min
Delta R.T.: -0.028 min
Response: 1038062
Conc: 82.74 ng/ml



#44 AR-1268-4

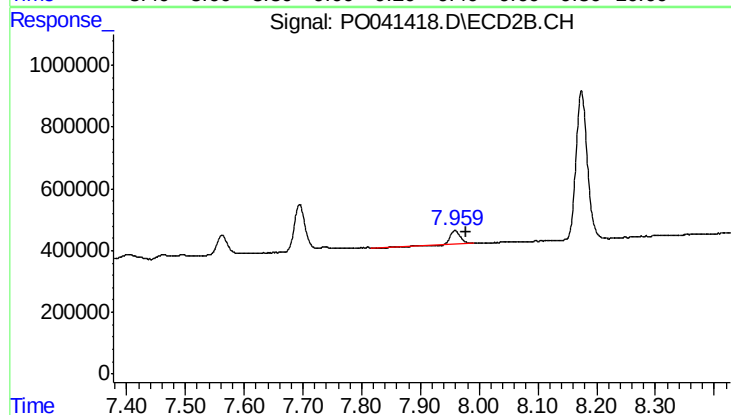
R.T.: 7.694 min
Delta R.T.: -0.019 min
Response: 1822233
Conc: 70.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB105577BS



#45 AR-1268-5

R.T.: 7.959 min
Delta R.T.: -0.019 min
Response: 447662
Conc: 2.72 ng/ml