

Data Path : P:\HPCHEM1\ECD_0\Data\P0012918\
 Data File : P0041870.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2018 12:18
 Operator : SM/UA
 Sample : PB106040BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB106040BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 00:53:47 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...	4.121	3.364	3555930	5129644	18.424	17.671
2) SA Decachlor...	9.521	8.160	4237143	6216115	18.034	17.382
Target Compounds						
3) L1 AR-1016-1	4.990	4.187	1072644	1448783	207.173	192.771
4) L1 AR-1016-2	5.331	4.625	1539061	1362726	214.580	194.054
5) L1 AR-1016-3	5.426	4.664	1207491	1657865	202.625	195.788
6) L1 AR-1016-4	5.713	4.829	1199340	1623412	198.171	174.215
7) L1 AR-1016-5	5.850	4.969	1040176	1452821	161.029	146.534
10) L2 AR-1221-3	4.479	3.722	653028	933636	141.121	149.290
11) L3 AR-1232-1	4.479	3.722	653028	933636	186.343	189.599
12) L3 AR-1232-2	5.250	4.413	1512207	5542215	574.611	551.206
13) L3 AR-1232-3	5.271	4.468	2513834	2224730	562.866	539.507
14) L3 AR-1232-4	5.331	4.583	1539061	1662882	558.938	536.675
15) L3 AR-1232-5	5.426	4.625	1207491	1362726	575.055	630.304
16) L4 AR-1242-1	4.804	4.006	1033426	2266416	333.341	893.079 #
17) L4 AR-1242-2	5.271	4.413	2513834	5542215	341.763	323.009
18) L4 AR-1242-3	5.426	4.583	1207491	1662882	328.477	316.123
19) L4 AR-1242-4	5.713	4.664	1199340	1657865	318.956	316.682
20) L4 AR-1242-5	5.850	4.829	1040176	1623412	249.394	280.765
21) L5 AR-1248-1	5.713	4.829	1199340	1623412	165.850	148.501
22) L5 AR-1248-2	5.850	4.969	1040176	1452821	165.922	149.412
23) L5 AR-1248-3	6.080	5.166	970809	1196719	106.164	70.559 #
24) L5 AR-1248-4	6.080	5.166	970809	1196719	108.335	88.630
25) L5 AR-1248-5	6.294	5.711	1023057	2784542	171.256	361.372 #
26) L6 AR-1254-1	6.294	5.166	1023057	1196719	72.676	64.702
27) L6 AR-1254-2	6.596	5.310	432576	1437046	49.736	86.903 #
28) L6 AR-1254-3	6.649	5.711	1107138	2784542	71.432	101.212 #
29) L6 AR-1254-4	6.931	5.951	345592	956296	26.345	49.077 #
30) L6 AR-1254-5	7.190	6.231	1202270	499824	127.717	37.735 #
31) L7 AR-1260-1	6.813	5.824	2499364	3916035	198.683	183.450
32) L7 AR-1260-2	7.065	6.010	3310846	6332416	190.285	200.477
33) L7 AR-1260-3	7.340	6.155	3779184	4784417	188.284	183.310
34) L7 AR-1260-4	7.418	6.327	2337835	5890454	198.760	172.754
35) L7 AR-1260-5	7.939	6.856	4860931	9162050	184.808	170.762
36) L8 AR-1262-1	6.813	6.010	2499364	6332416	264.271	285.108
37) L8 AR-1262-2	7.065	6.155	3310846	4784417	284.369	237.907
38) L8 AR-1262-3	7.340	6.363	3779184	4648295	328.437	125.411 #
39) L8 AR-1262-4	7.639	6.615	2347091	3377091	152.998	121.932
40) L8 AR-1262-5	7.939	6.856	4860931	9162050	151.000	144.608

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 00:53:47 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
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 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	8.226	7.130	2969309	1984454	78.581	27.077 #
42) L9	AR-1268-2	8.296	7.193	709249	6454397	21.376	99.830 #
44) L9	AR-1268-4	8.872	7.683	1152214	1784293	92.441	80.320
45) L9	AR-1268-5	0.000	7.946	0	566104	N.D.	3.933 #

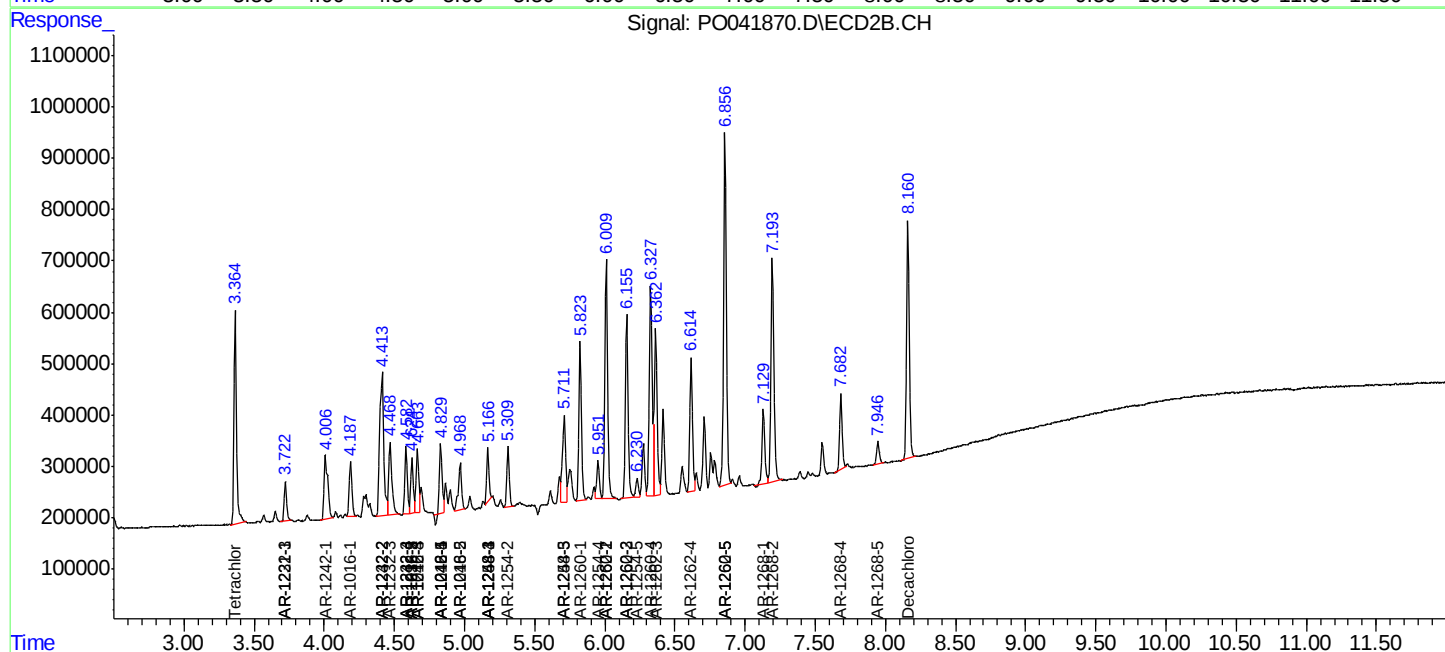
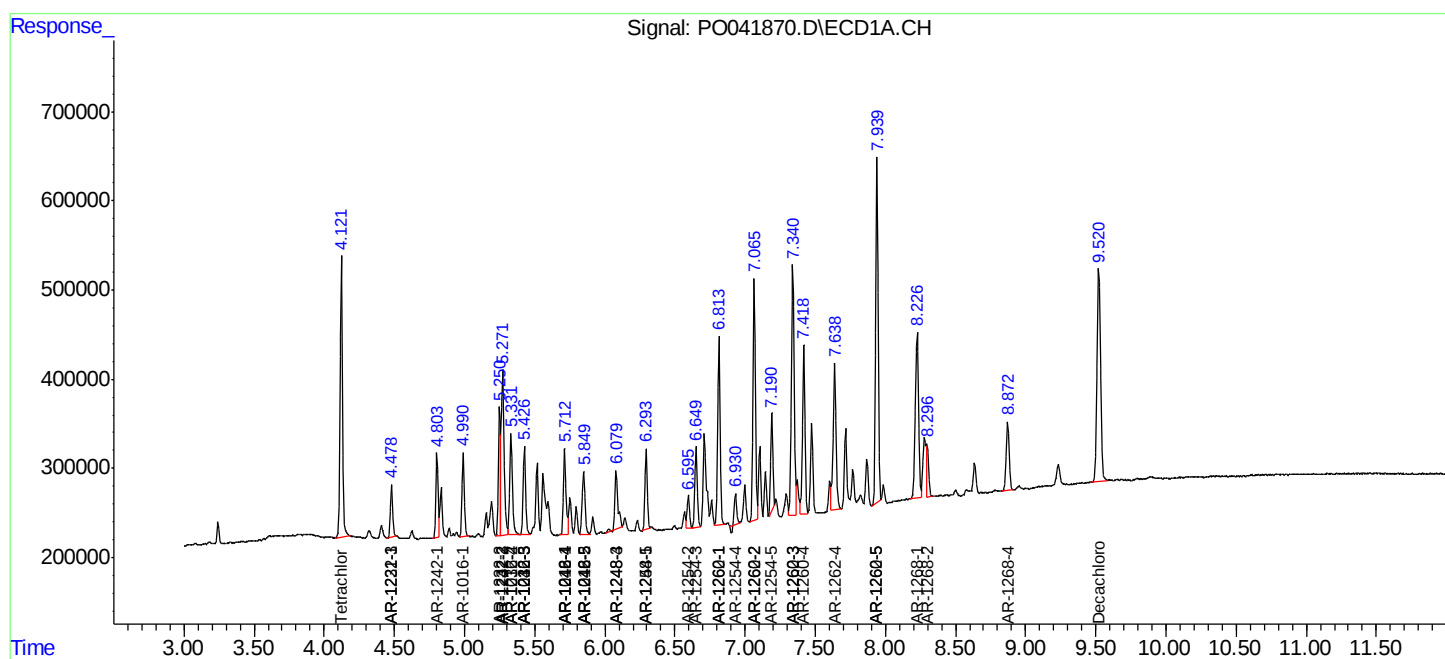
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

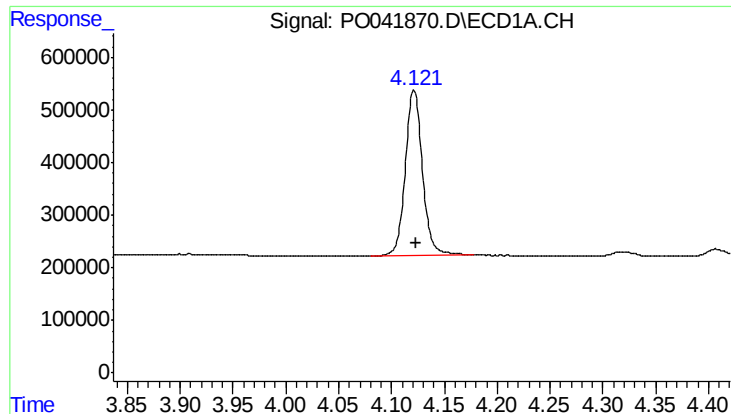
Data Path : P:\HPCHEM1\ECD_0\Data\PO012918\
Data File : PO041870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2018 12:18
Operator : SM/UA
Sample : PB106040BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB106040BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 00:53:47 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

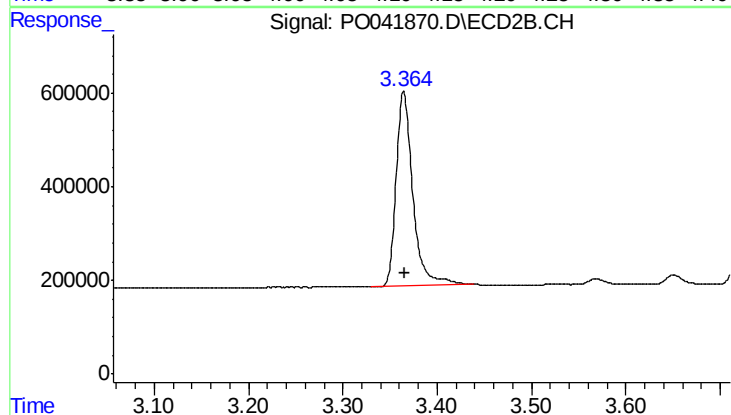




#1 Tetrachloro-m-xylene

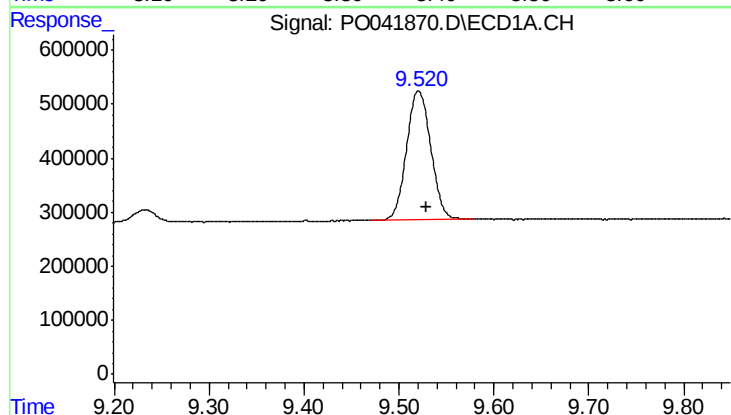
R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 3555930
Conc: 18.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



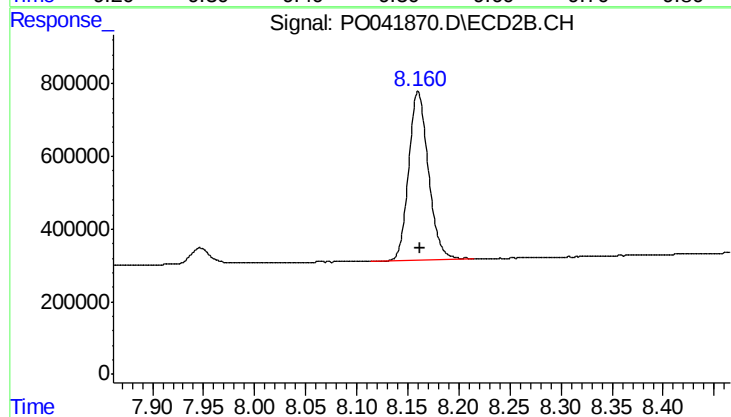
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.001 min
Response: 5129644
Conc: 17.67 ng/ml



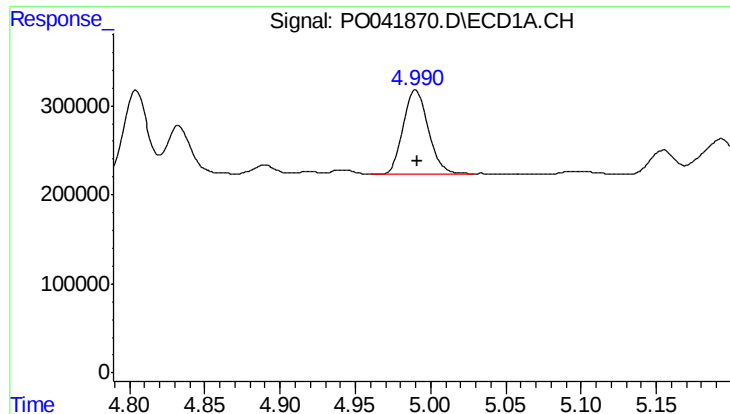
#2 Decachlorobiphenyl

R.T.: 9.521 min
Delta R.T.: -0.008 min
Response: 4237143
Conc: 18.03 ng/ml



#2 Decachlorobiphenyl

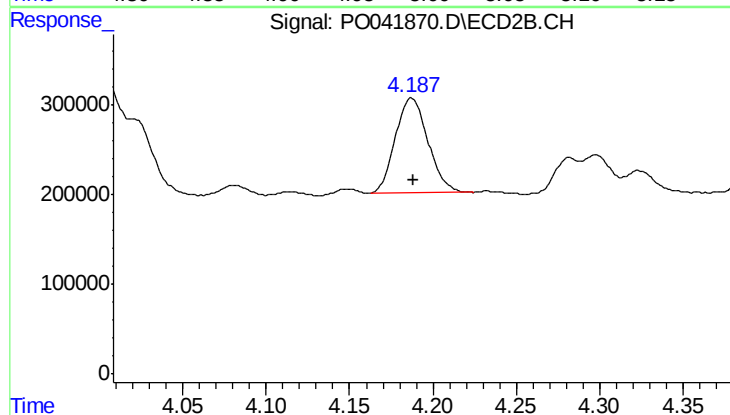
R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 6216115
Conc: 17.38 ng/ml



#3 AR-1016-1

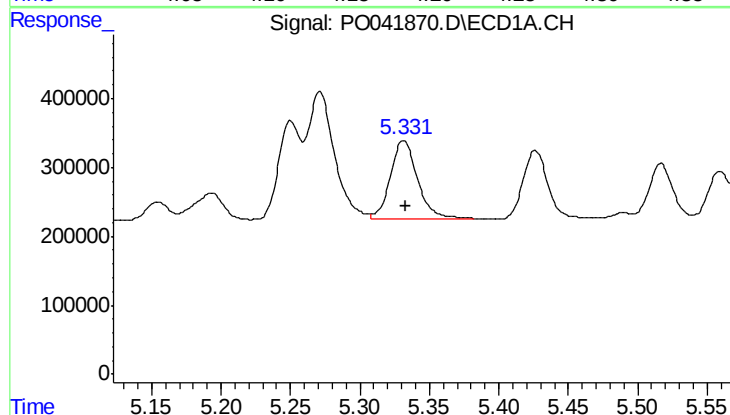
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 1072644
Conc: 207.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



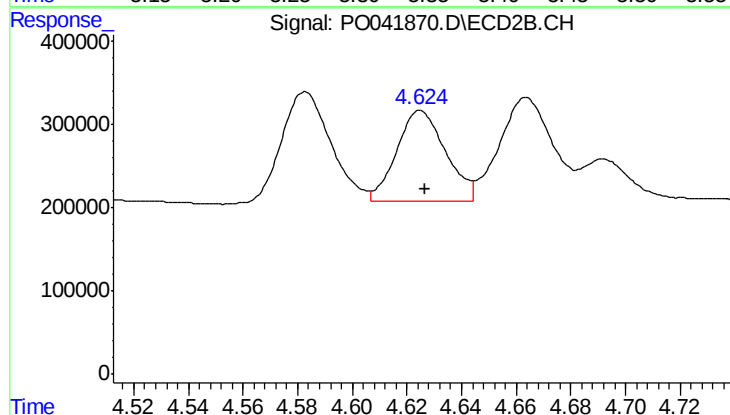
#3 AR-1016-1

R.T.: 4.187 min
Delta R.T.: -0.001 min
Response: 1448783
Conc: 192.77 ng/ml



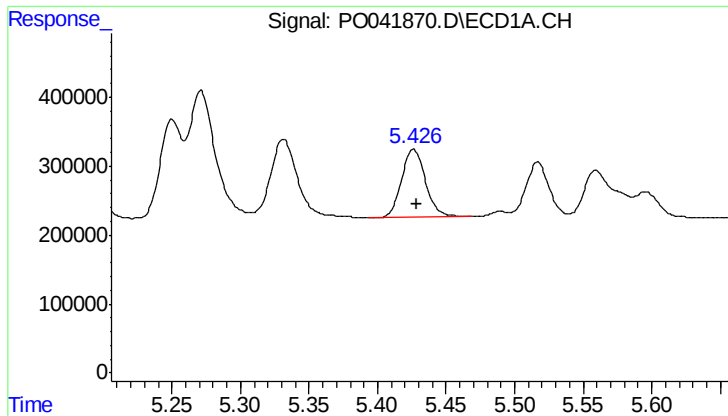
#4 AR-1016-2

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 1539061
Conc: 214.58 ng/ml



#4 AR-1016-2

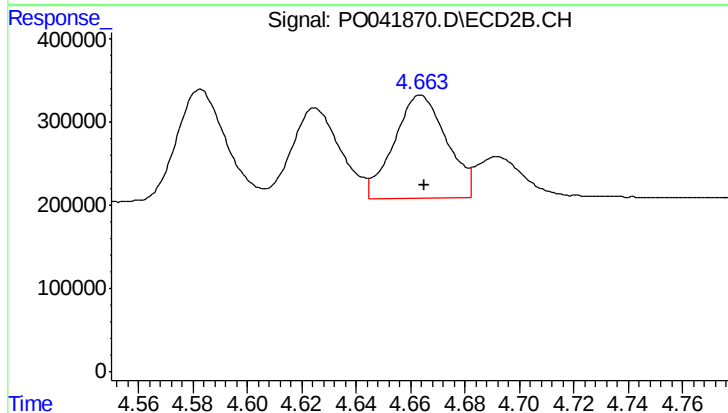
R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 1362726
Conc: 194.05 ng/ml



#5 AR-1016-3

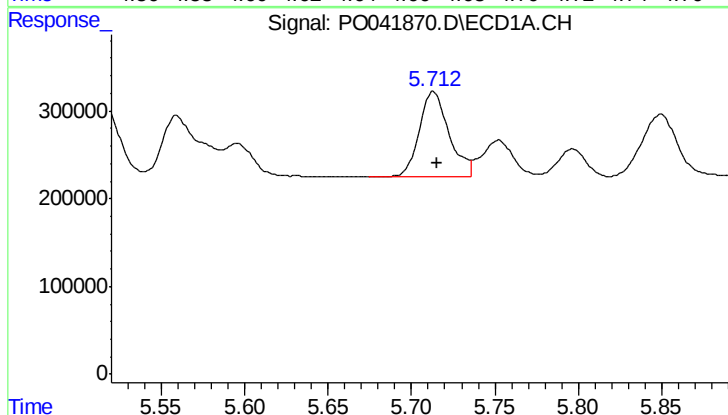
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 1207491
Conc: 202.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



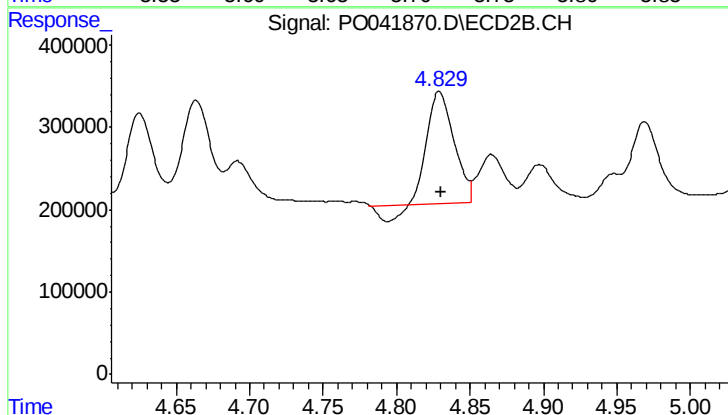
#5 AR-1016-3

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 1657865
Conc: 195.79 ng/ml



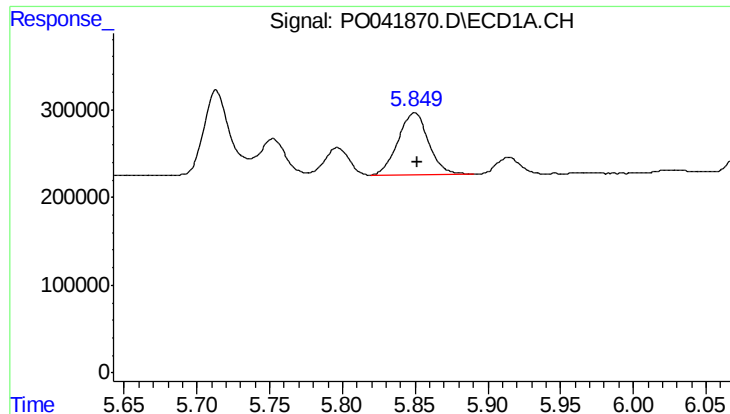
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 1199340
Conc: 198.17 ng/ml



#6 AR-1016-4

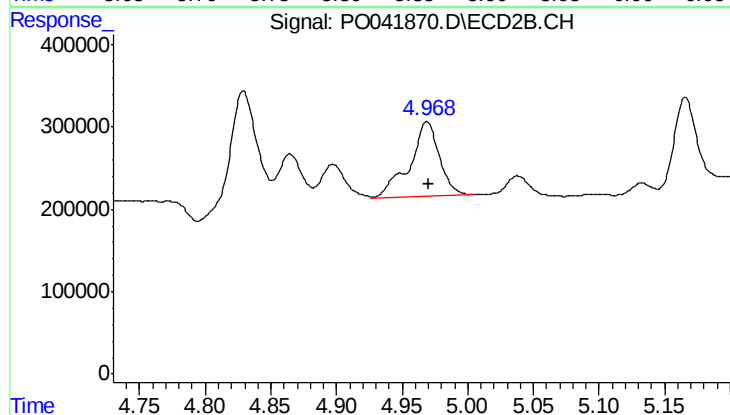
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 1623412
Conc: 174.21 ng/ml



#7 AR-1016-5

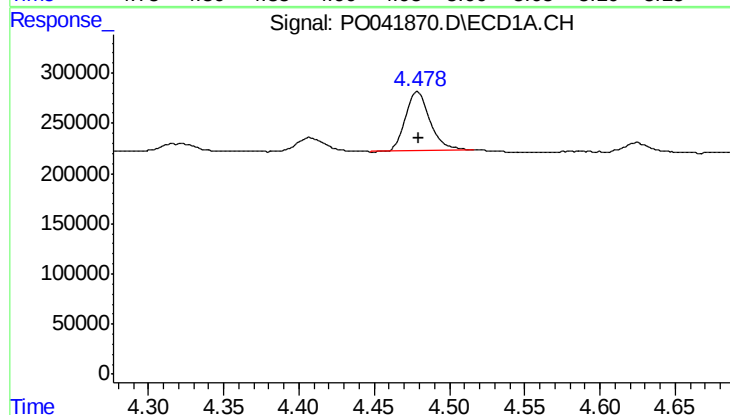
R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 1040176
Conc: 161.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



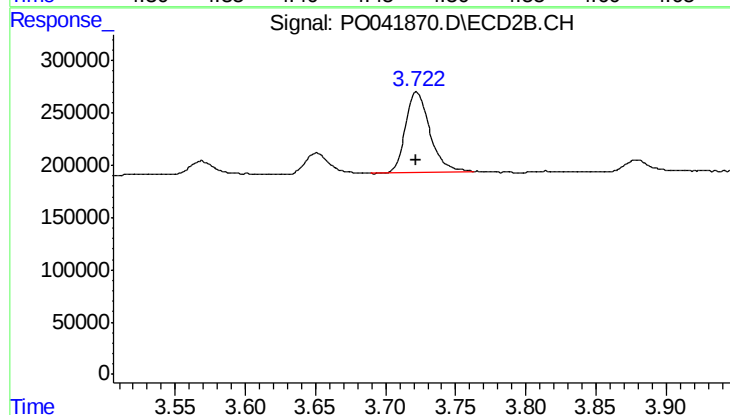
#7 AR-1016-5

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 1452821
Conc: 146.53 ng/ml



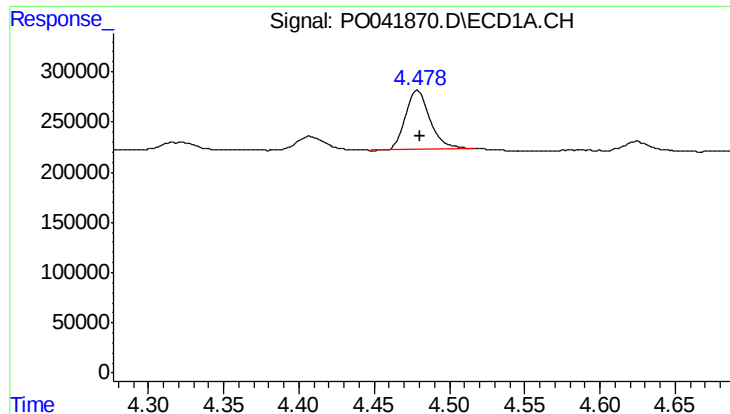
#10 AR-1221-3

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 653028
Conc: 141.12 ng/ml



#10 AR-1221-3

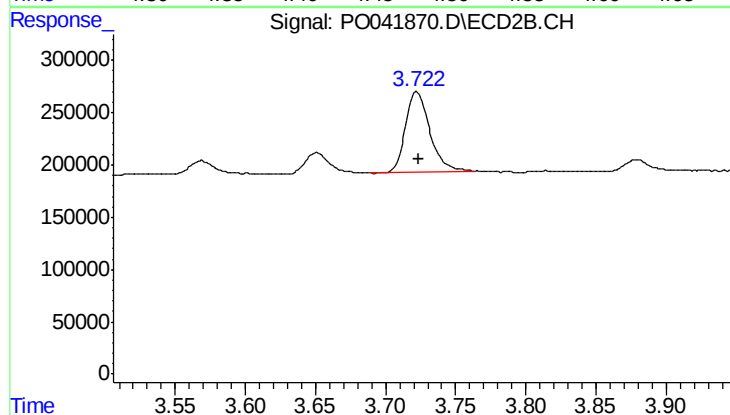
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 933636
Conc: 149.29 ng/ml



#11 AR-1232-1

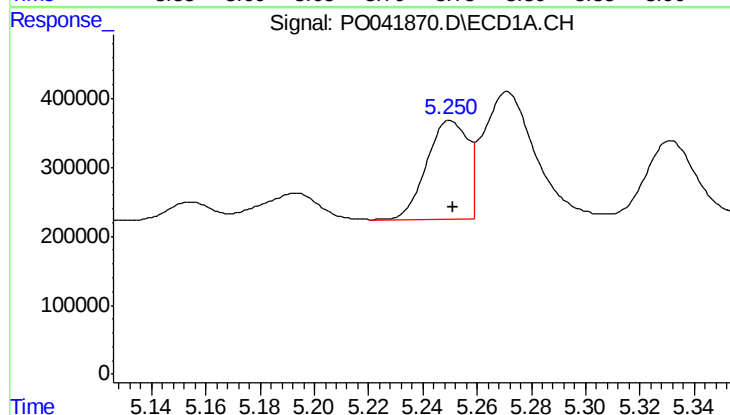
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 653028
Conc: 186.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



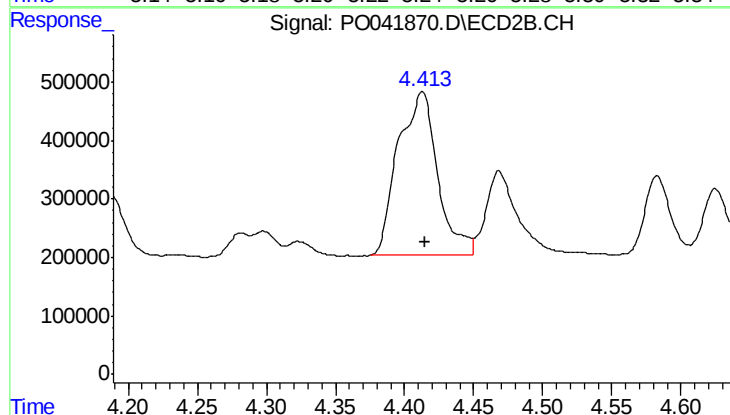
#11 AR-1232-1

R.T.: 3.722 min
Delta R.T.: -0.001 min
Response: 933636
Conc: 189.60 ng/ml



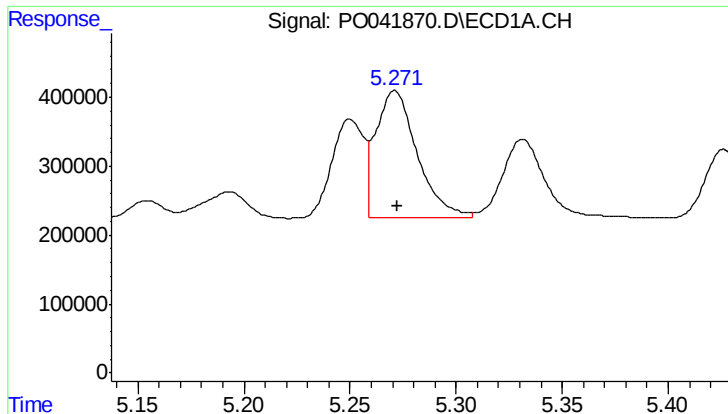
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 1512207
Conc: 574.61 ng/ml



#12 AR-1232-2

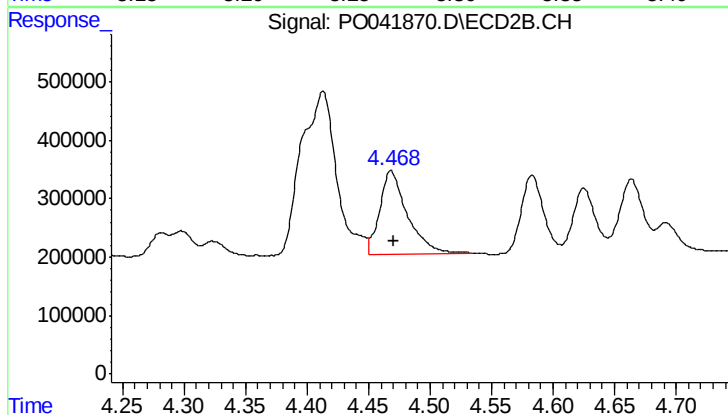
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 5542215
Conc: 551.21 ng/ml



#13 AR-1232-3

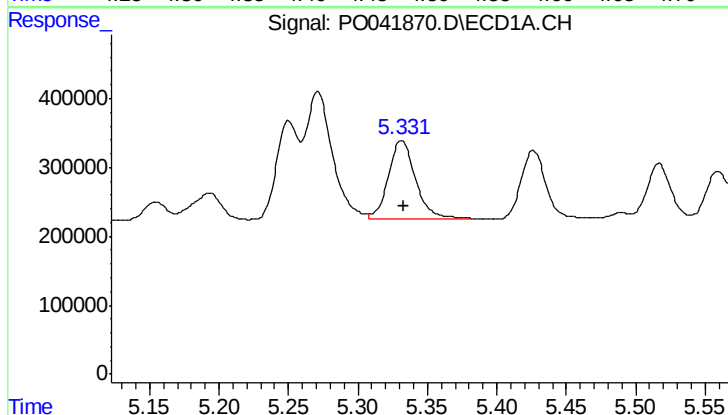
R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 2513834
Conc: 562.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



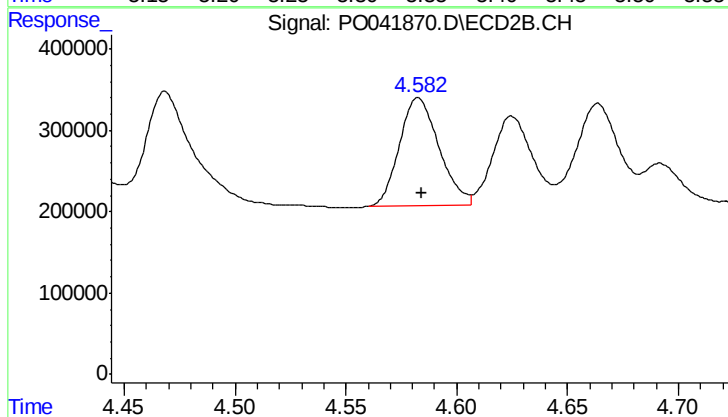
#13 AR-1232-3

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 2224730
Conc: 539.51 ng/ml



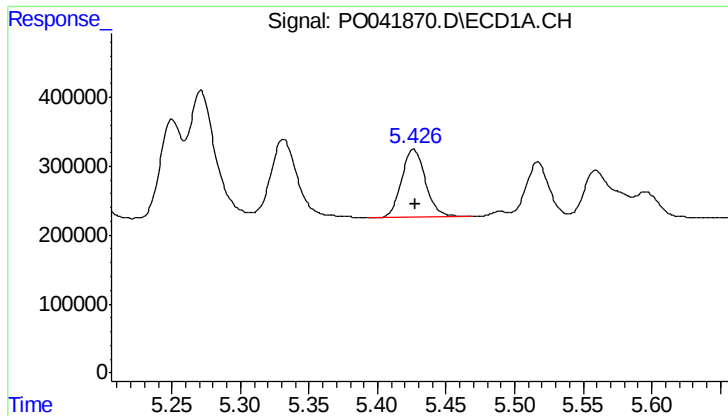
#14 AR-1232-4

R.T.: 5.331 min
Delta R.T.: -0.001 min
Response: 1539061
Conc: 558.94 ng/ml



#14 AR-1232-4

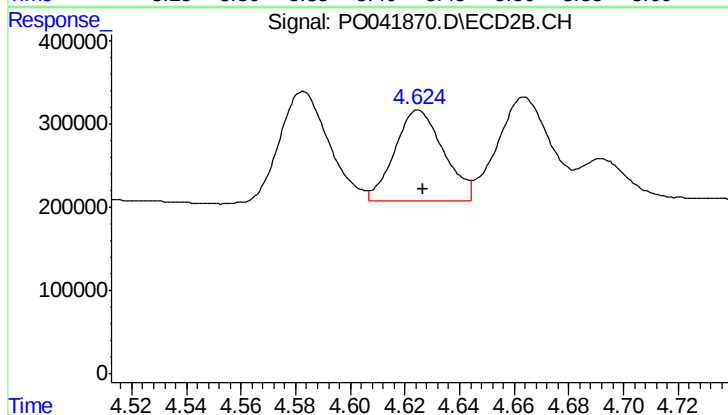
R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 1662882
Conc: 536.68 ng/ml



#15 AR-1232-5

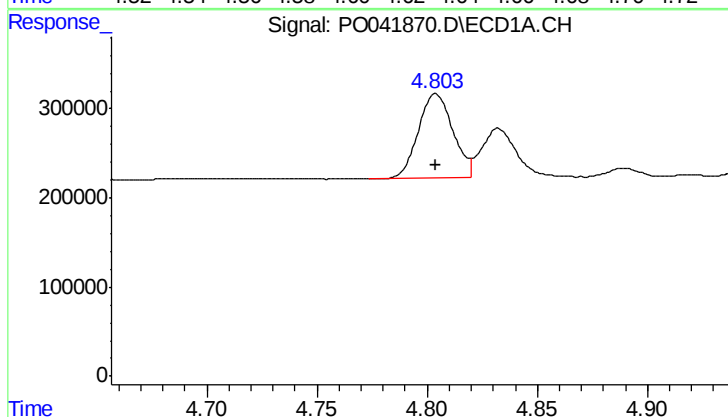
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 1207491
Conc: 575.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



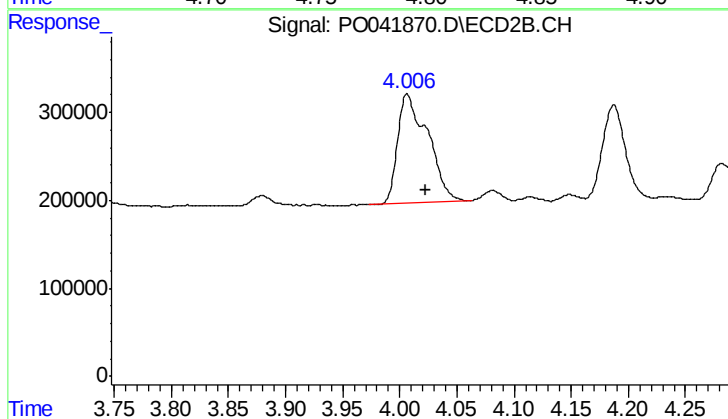
#15 AR-1232-5

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 1362726
Conc: 630.30 ng/ml



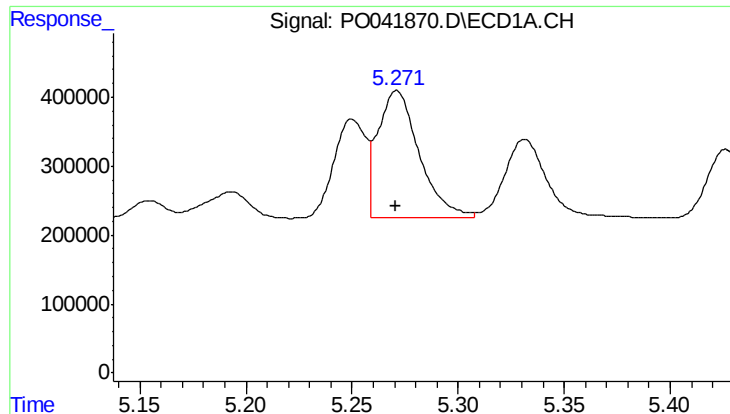
#16 AR-1242-1

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 1033426
Conc: 333.34 ng/ml



#16 AR-1242-1

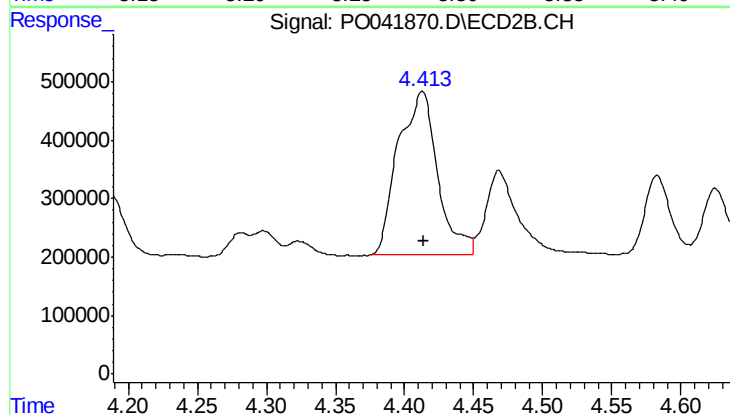
R.T.: 4.006 min
Delta R.T.: -0.016 min
Response: 2266416
Conc: 893.08 ng/ml



#17 AR-1242-2

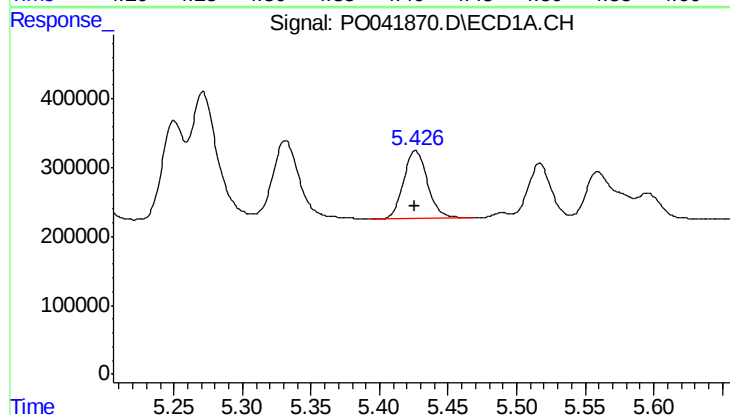
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 2513834
Conc: 341.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



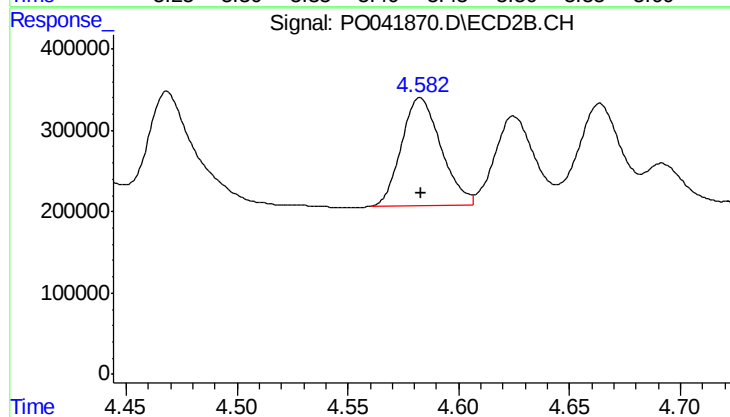
#17 AR-1242-2

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 5542215
Conc: 323.01 ng/ml



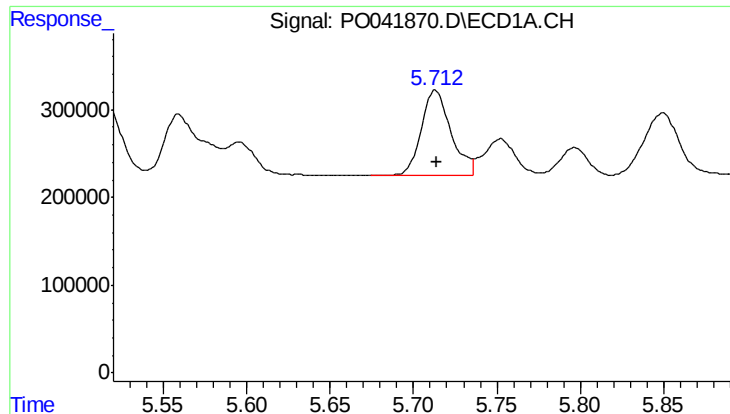
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 1207491
Conc: 328.48 ng/ml



#18 AR-1242-3

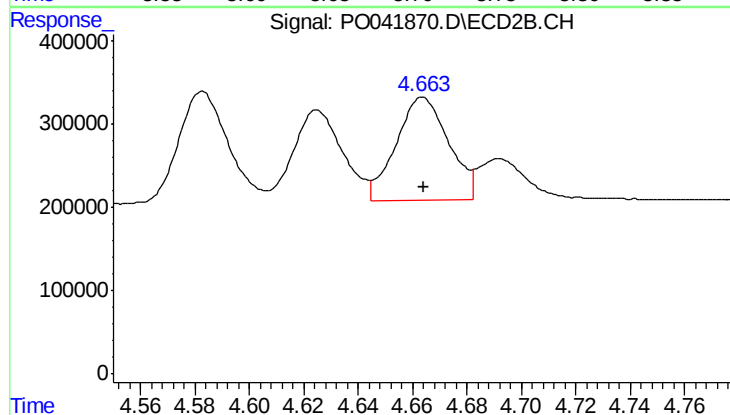
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 1662882
Conc: 316.12 ng/ml



#19 AR-1242-4

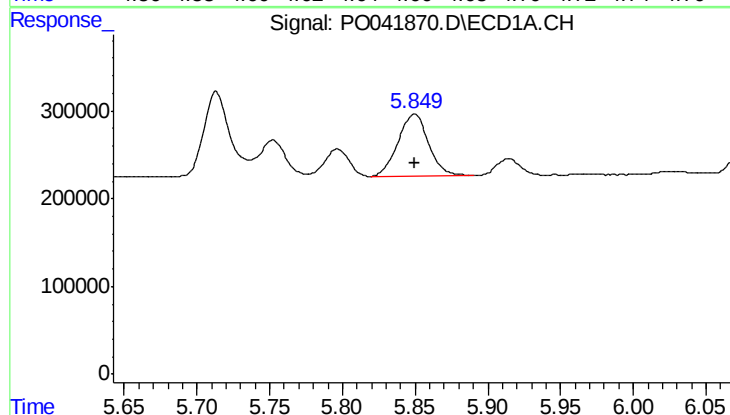
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1199340
Conc: 318.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



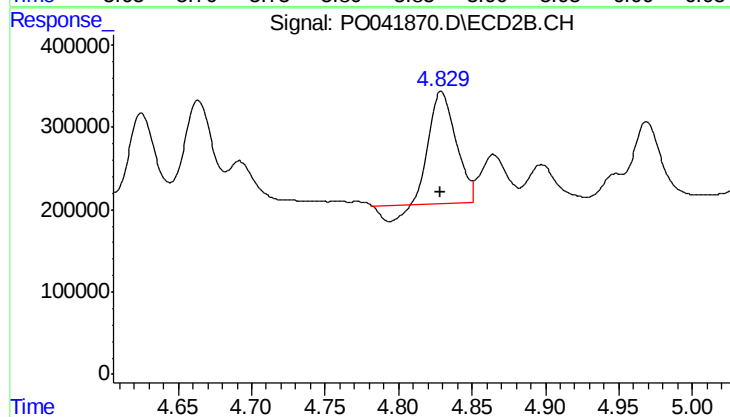
#19 AR-1242-4

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 1657865
Conc: 316.68 ng/ml



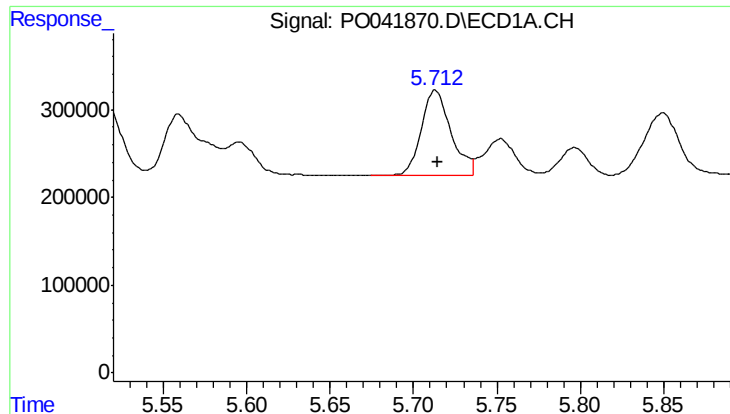
#20 AR-1242-5

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 1040176
Conc: 249.39 ng/ml



#20 AR-1242-5

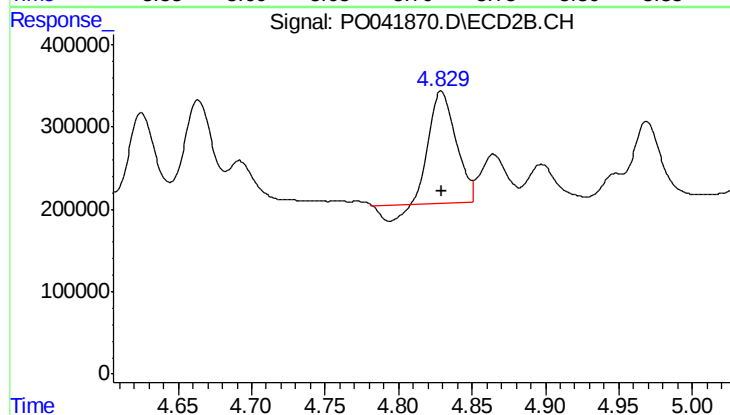
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 1623412
Conc: 280.76 ng/ml



#21 AR-1248-1

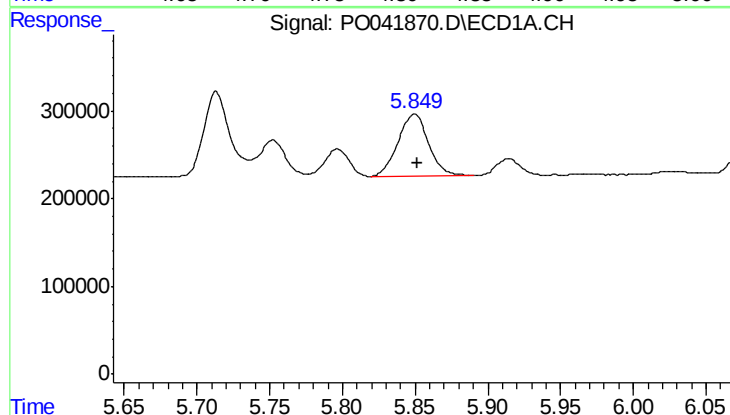
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 1199340
Conc: 165.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



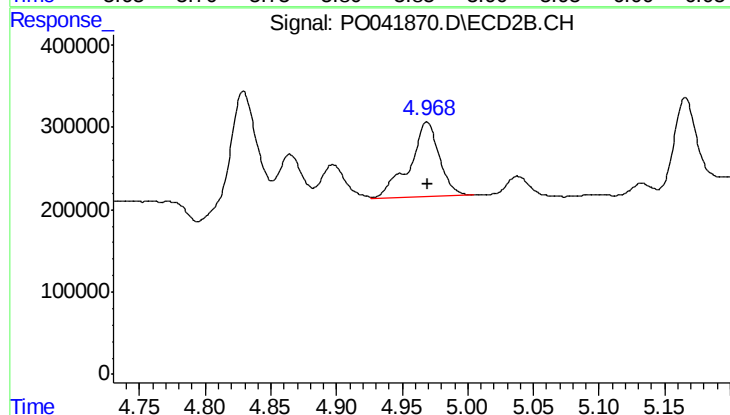
#21 AR-1248-1

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 1623412
Conc: 148.50 ng/ml



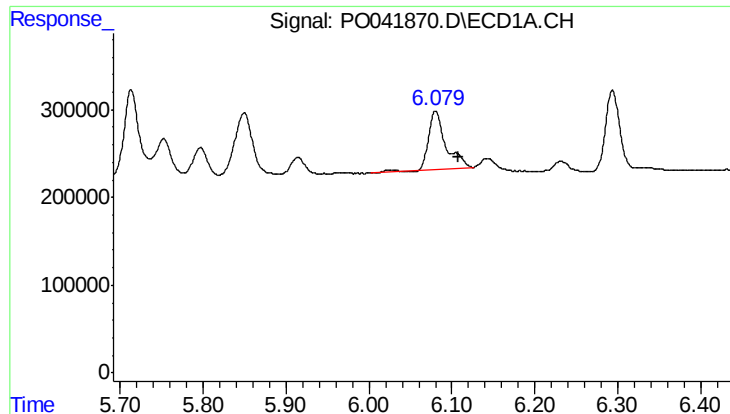
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 1040176
Conc: 165.92 ng/ml



#22 AR-1248-2

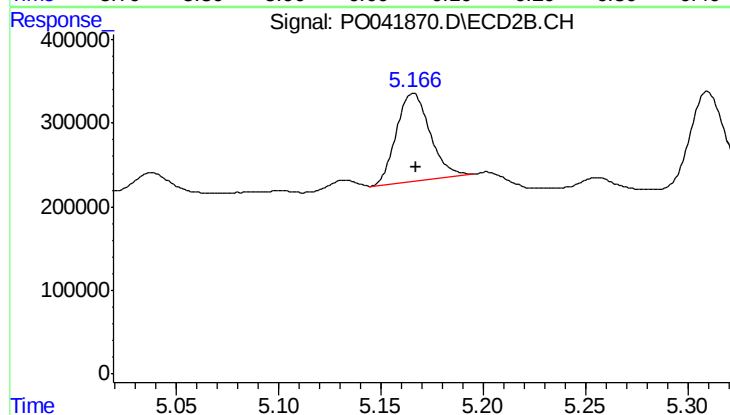
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1452821
Conc: 149.41 ng/ml



#23 AR-1248-3

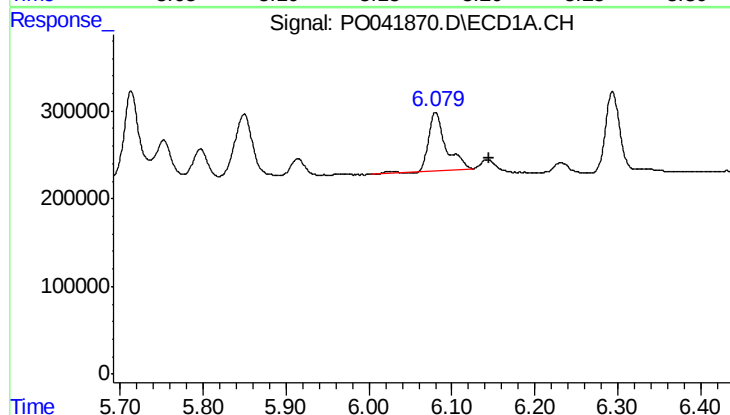
R.T.: 6.080 min
Delta R.T.: -0.027 min
Response: 970809
Conc: 106.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



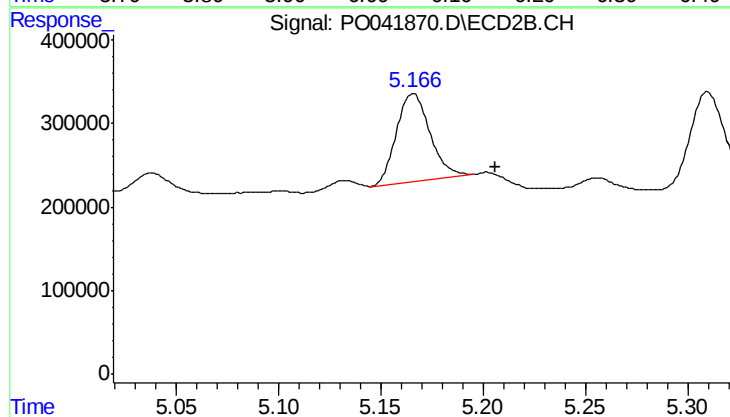
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 1196719
Conc: 70.56 ng/ml



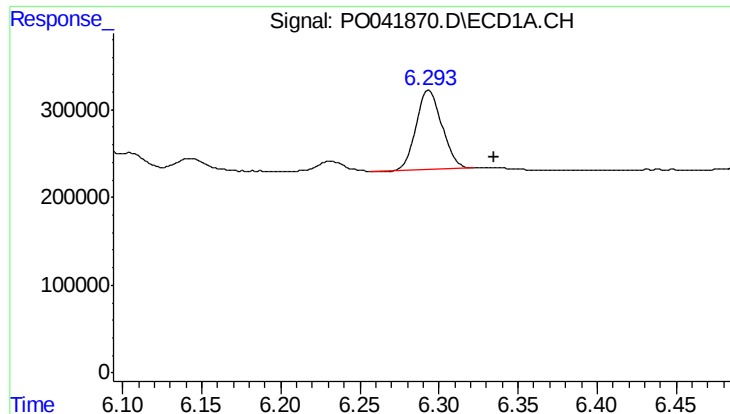
#24 AR-1248-4

R.T.: 6.080 min
Delta R.T.: -0.065 min
Response: 970809
Conc: 108.33 ng/ml



#24 AR-1248-4

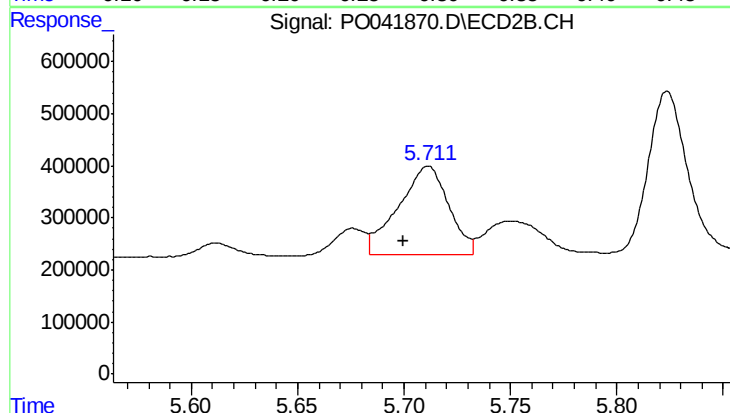
R.T.: 5.166 min
Delta R.T.: -0.040 min
Response: 1196719
Conc: 88.63 ng/ml



#25 AR-1248-5

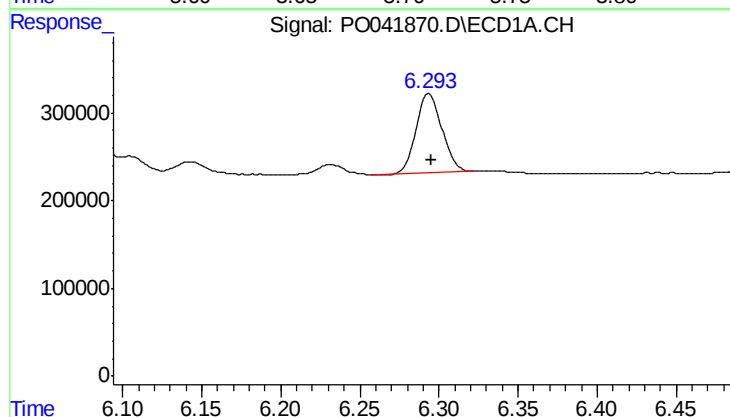
R.T.: 6.294 min
Delta R.T.: -0.042 min
Response: 1023057
Conc: 171.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



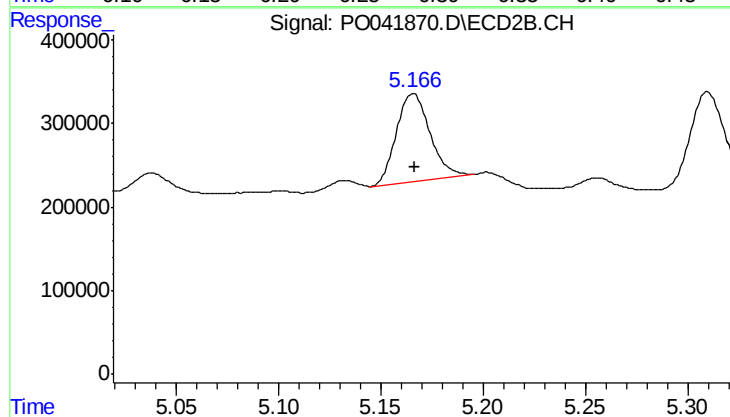
#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: 0.012 min
Response: 2784542
Conc: 361.37 ng/ml



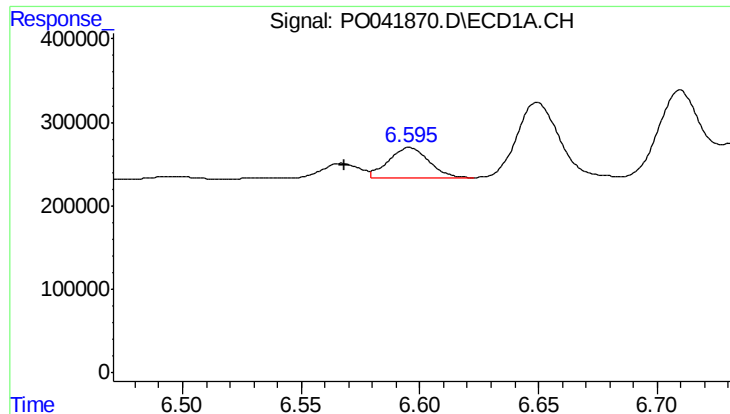
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 1023057
Conc: 72.68 ng/ml



#26 AR-1254-1

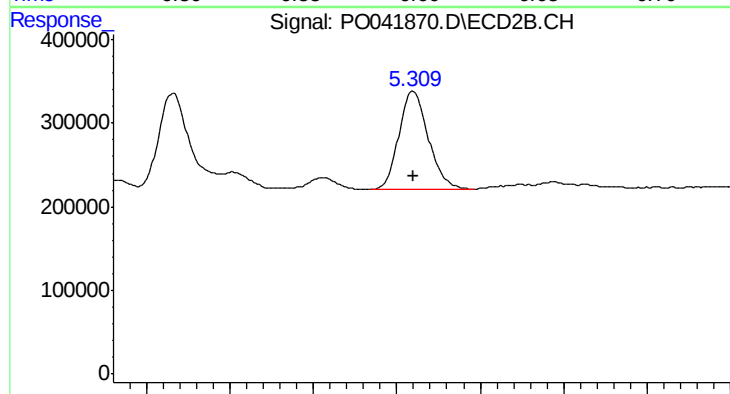
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 1196719
Conc: 64.70 ng/ml



#27 AR-1254-2

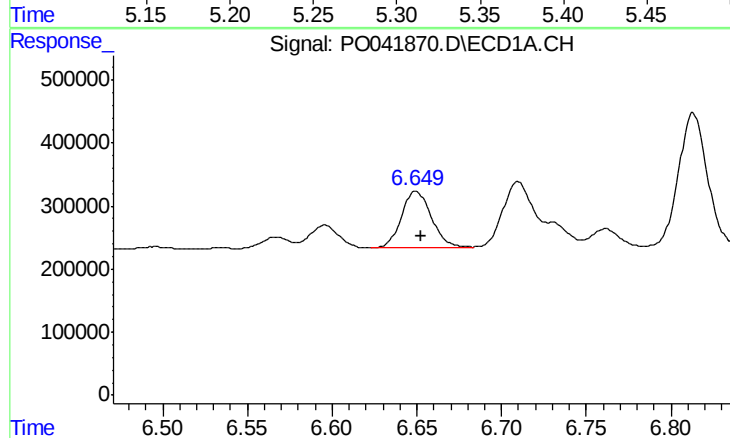
R.T.: 6.596 min
Delta R.T.: 0.027 min
Response: 432576
Conc: 49.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



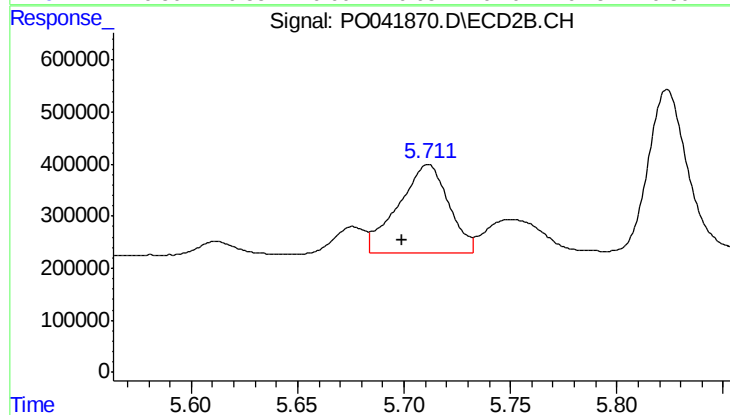
#27 AR-1254-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 1437046
Conc: 86.90 ng/ml



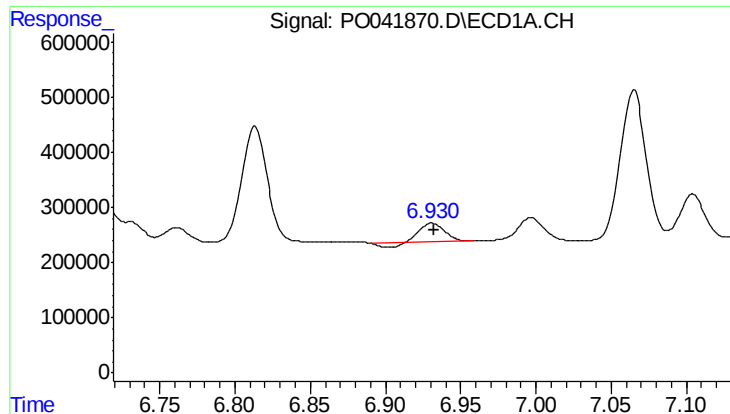
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 1107138
Conc: 71.43 ng/ml



#28 AR-1254-3

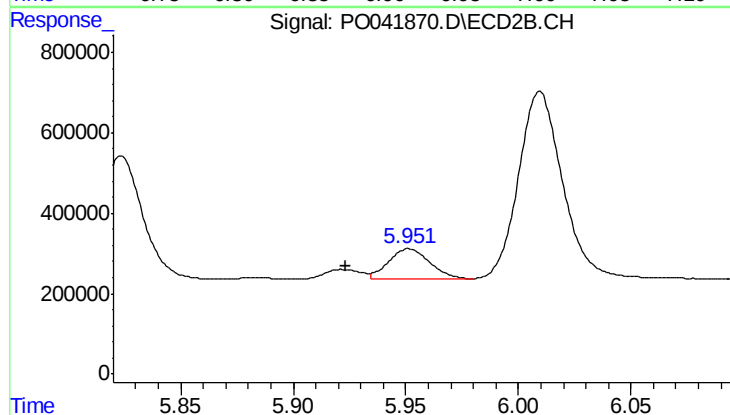
R.T.: 5.711 min
Delta R.T.: 0.012 min
Response: 2784542
Conc: 101.21 ng/ml



#29 AR-1254-4

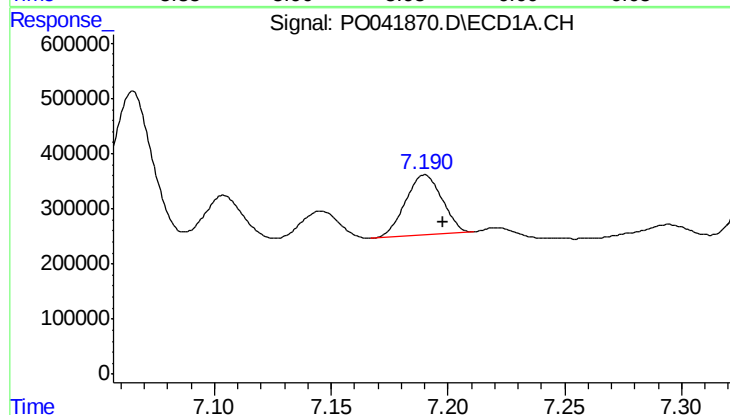
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 345592
Conc: 26.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



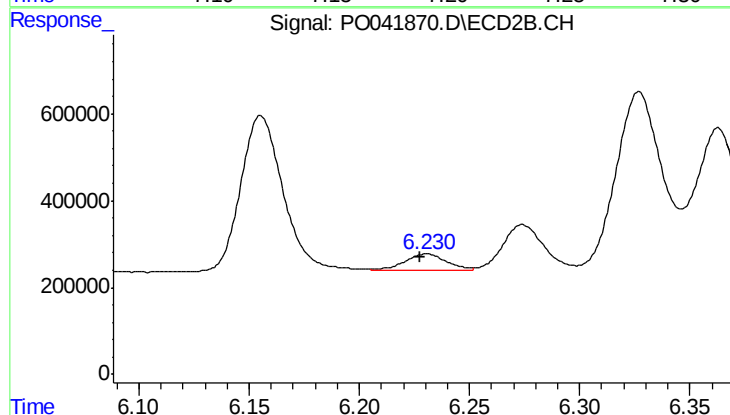
#29 AR-1254-4

R.T.: 5.951 min
Delta R.T.: 0.028 min
Response: 956296
Conc: 49.08 ng/ml



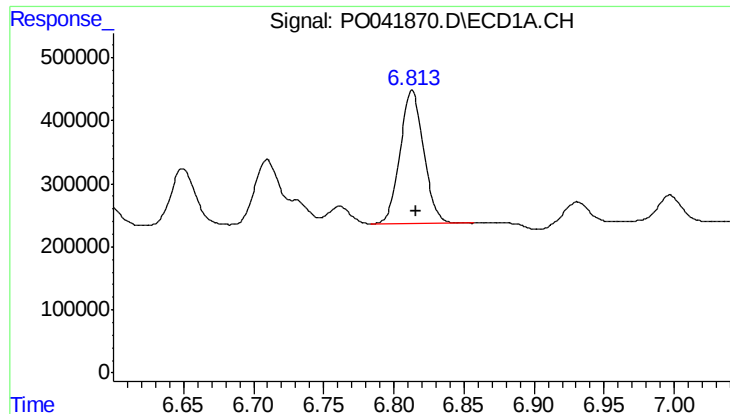
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 1202270
Conc: 127.72 ng/ml



#30 AR-1254-5

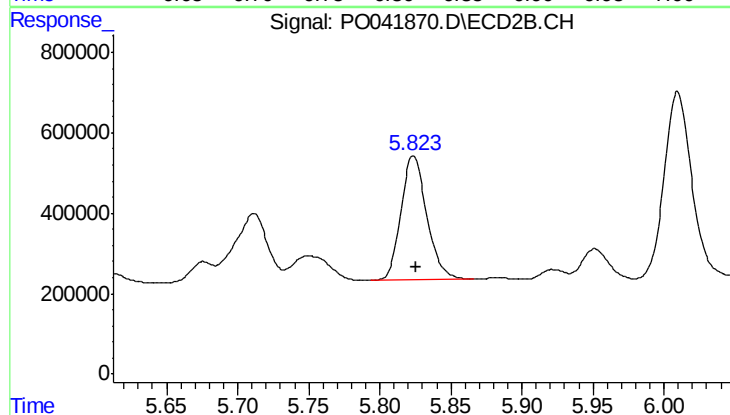
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 499824
Conc: 37.73 ng/ml



#31 AR-1260-1

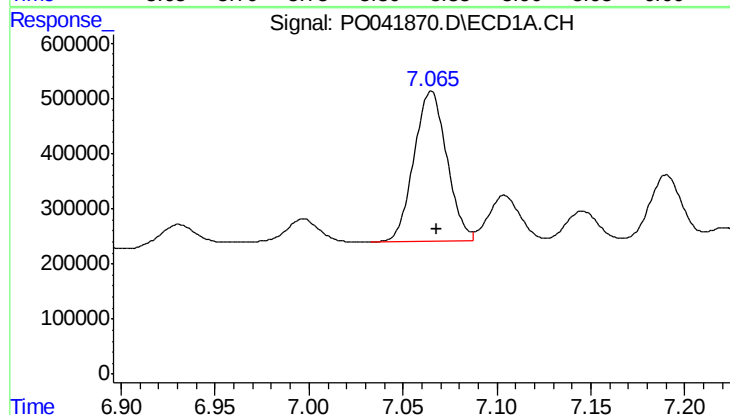
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 2499364
Conc: 198.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



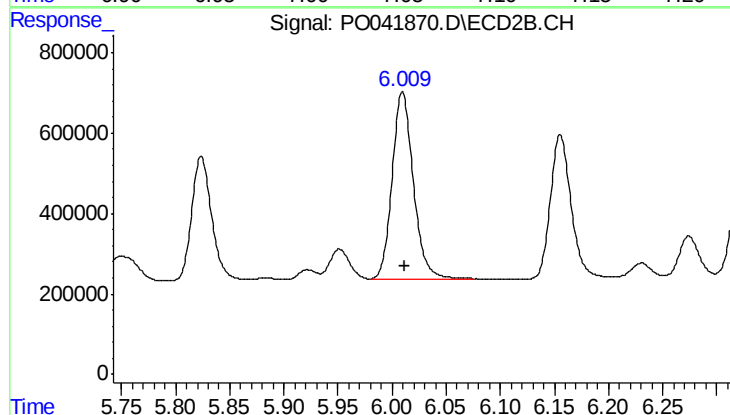
#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 3916035
Conc: 183.45 ng/ml



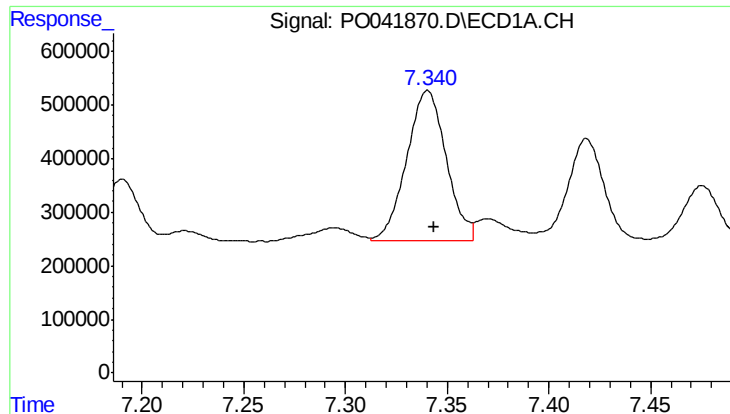
#32 AR-1260-2

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 3310846
Conc: 190.29 ng/ml



#32 AR-1260-2

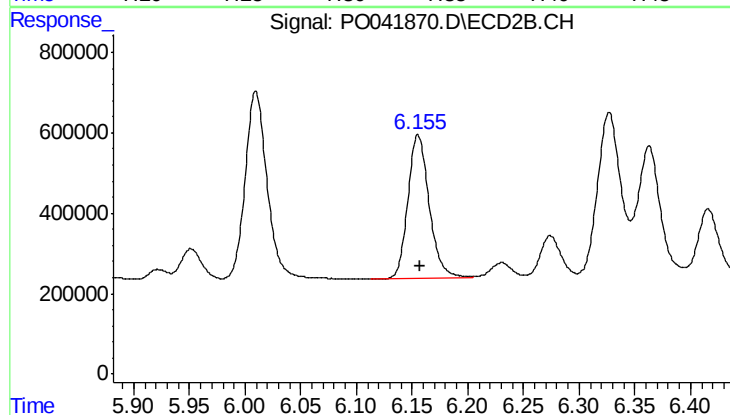
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 6332416
Conc: 200.48 ng/ml



#33 AR-1260-3

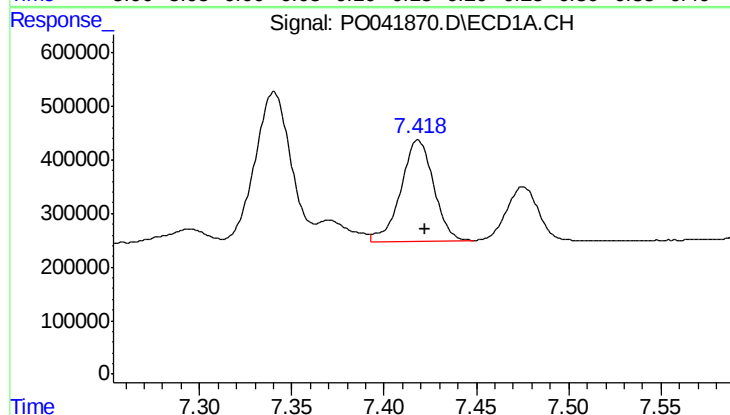
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 3779184
Conc: 188.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



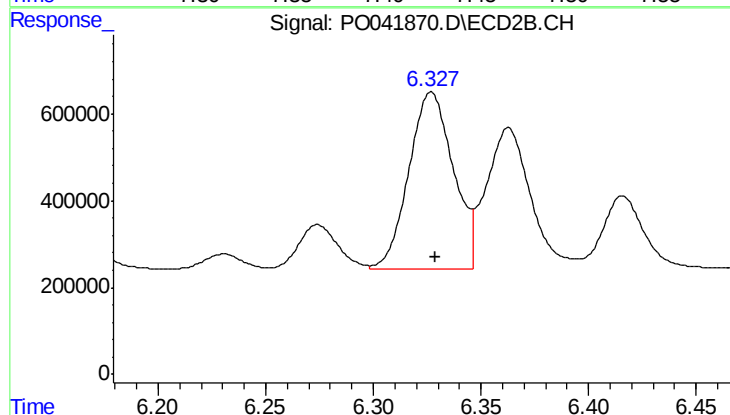
#33 AR-1260-3

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 4784417
Conc: 183.31 ng/ml



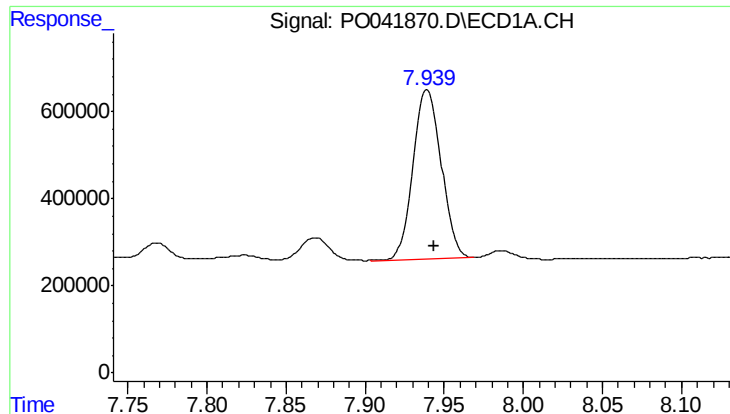
#34 AR-1260-4

R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 2337835
Conc: 198.76 ng/ml



#34 AR-1260-4

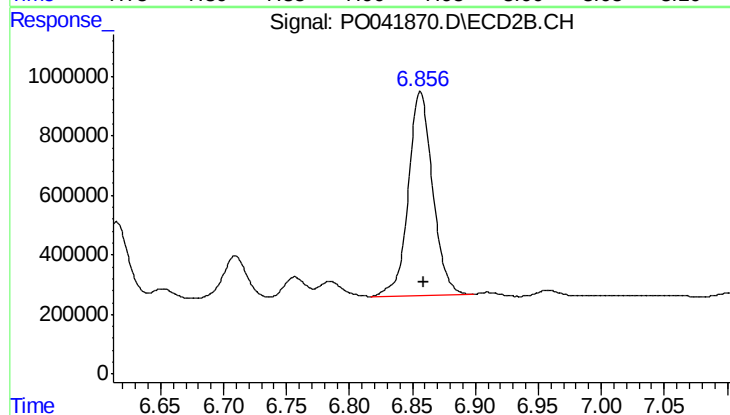
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 5890454
Conc: 172.75 ng/ml



#35 AR-1260-5

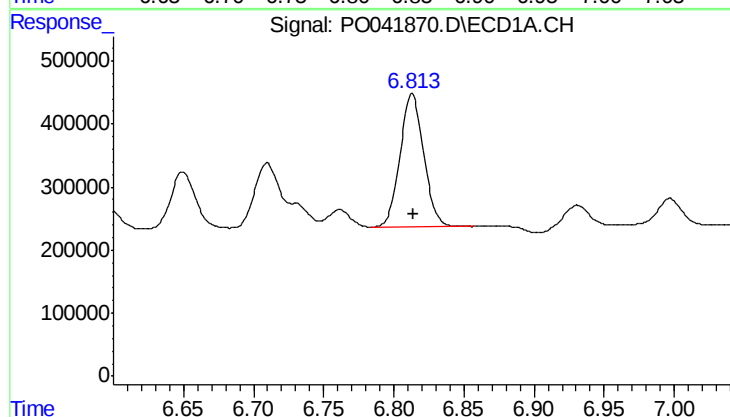
R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 4860931
Conc: 184.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



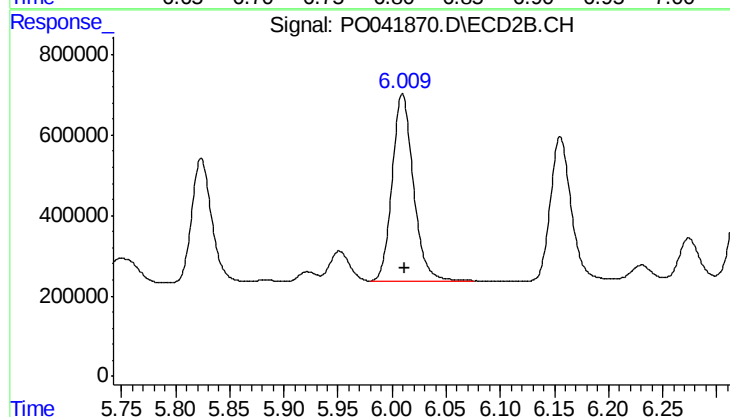
#35 AR-1260-5

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 9162050
Conc: 170.76 ng/ml



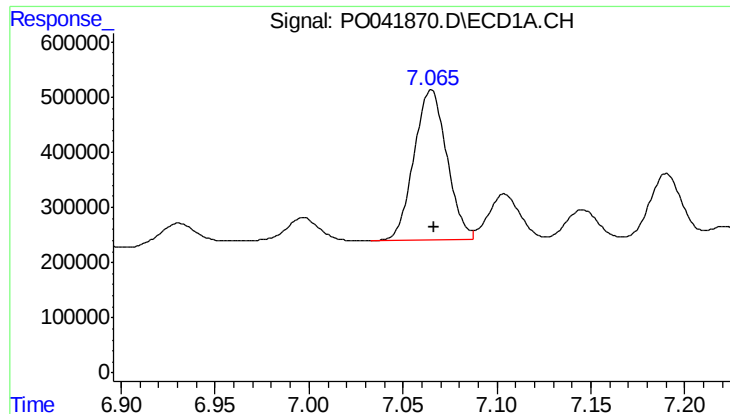
#36 AR-1262-1

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 2499364
Conc: 264.27 ng/ml



#36 AR-1262-1

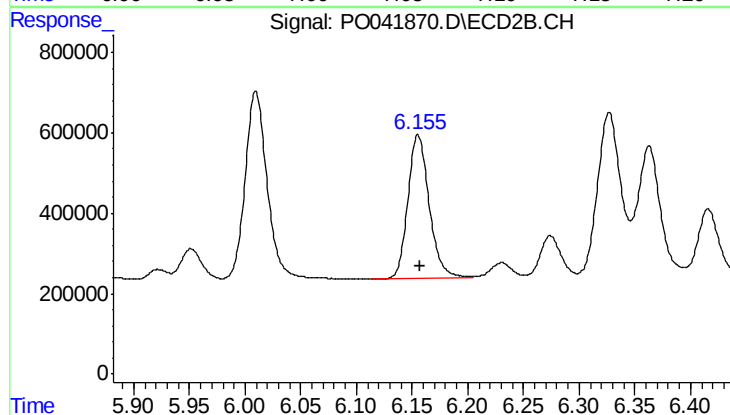
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 6332416
Conc: 285.11 ng/ml



#37 AR-1262-2

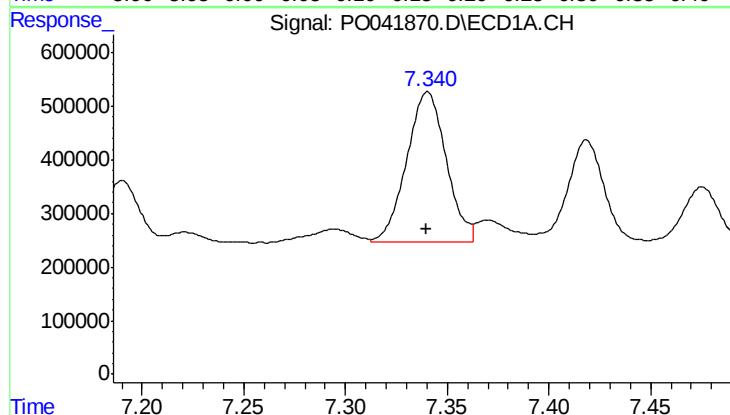
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 3310846
Conc: 284.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



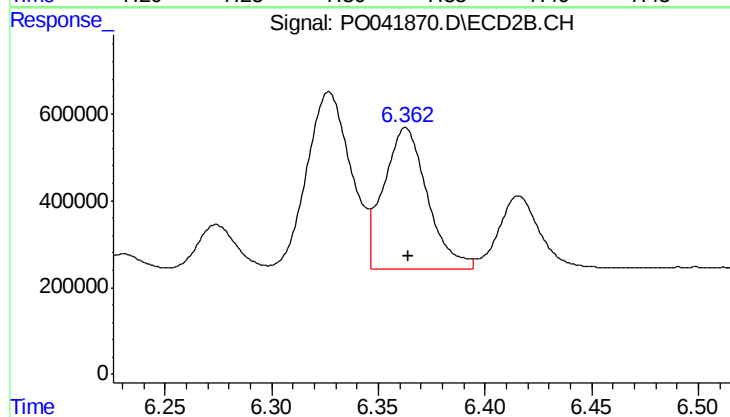
#37 AR-1262-2

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 4784417
Conc: 237.91 ng/ml



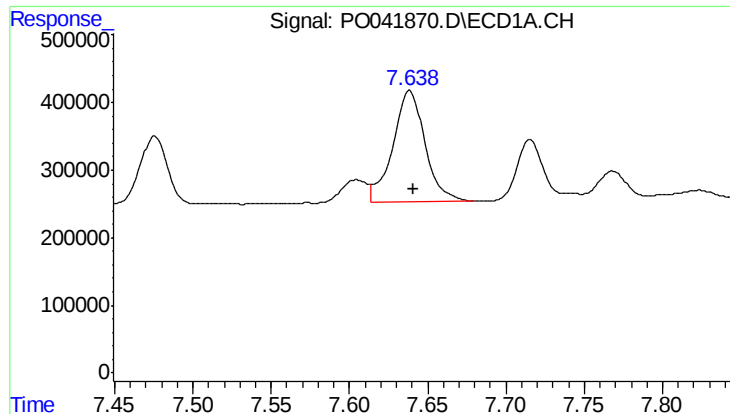
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 3779184
Conc: 328.44 ng/ml



#38 AR-1262-3

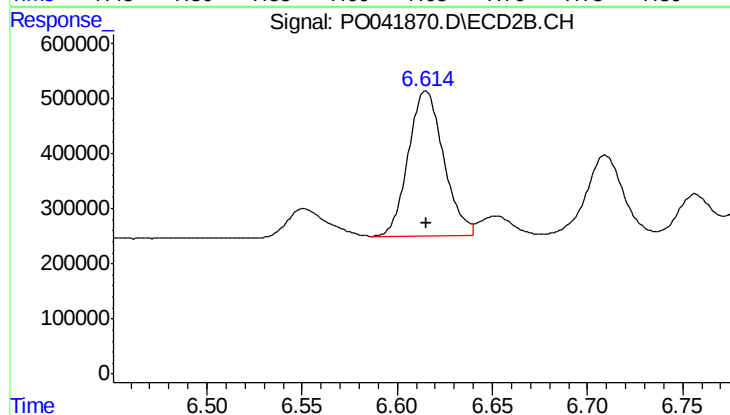
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 4648295
Conc: 125.41 ng/ml



#39 AR-1262-4

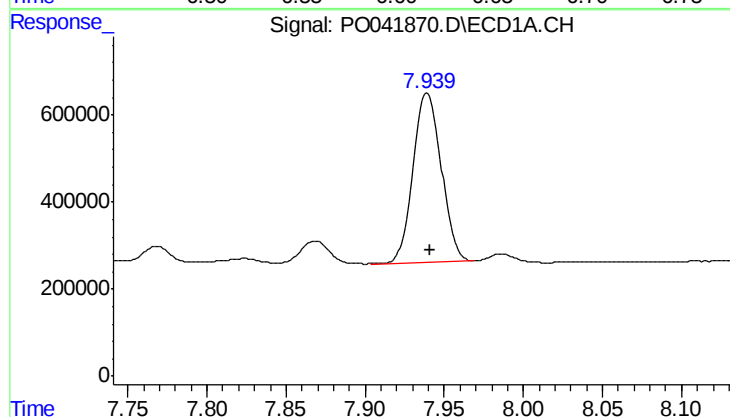
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 2347091
Conc: 153.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



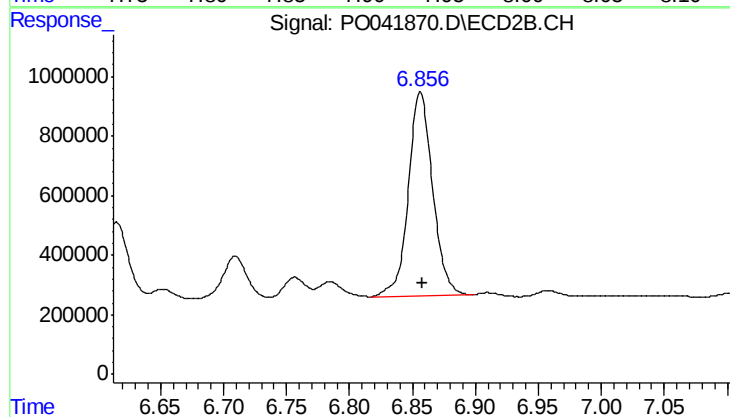
#39 AR-1262-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 3377091
Conc: 121.93 ng/ml



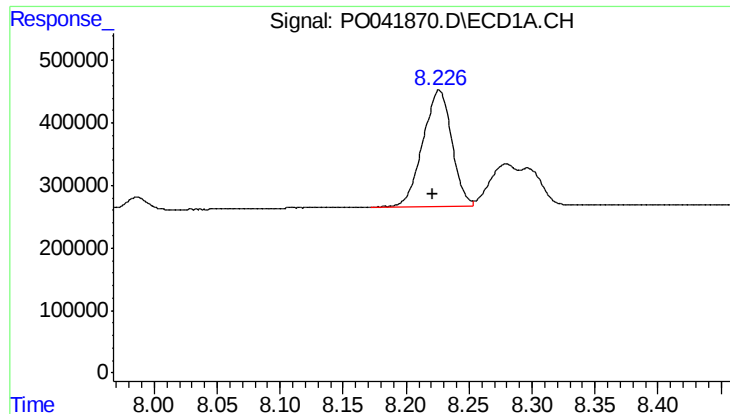
#40 AR-1262-5

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 4860931
Conc: 151.00 ng/ml



#40 AR-1262-5

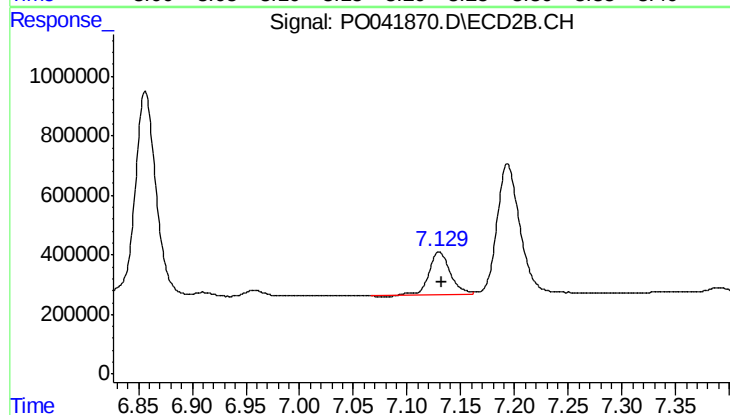
R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 9162050
Conc: 144.61 ng/ml



#41 AR-1268-1

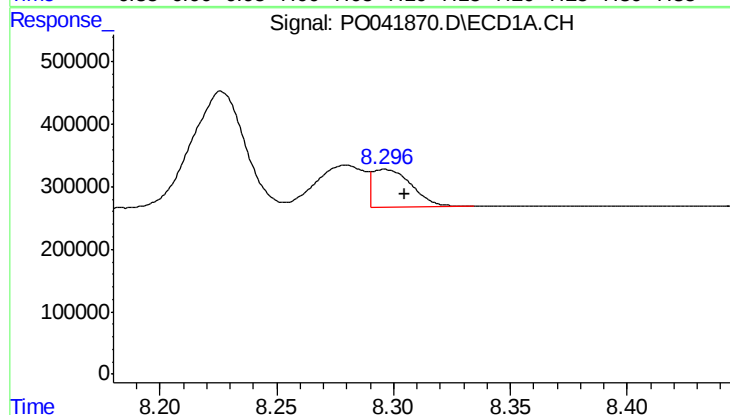
R.T.: 8.226 min
Delta R.T.: 0.005 min
Response: 2969309
Conc: 78.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



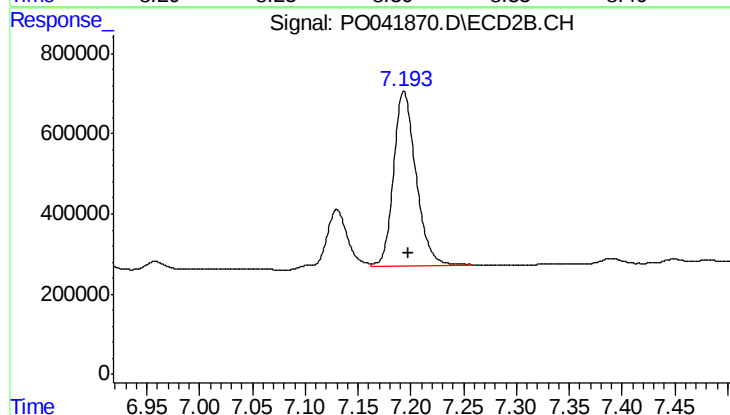
#41 AR-1268-1

R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 1984454
Conc: 27.08 ng/ml



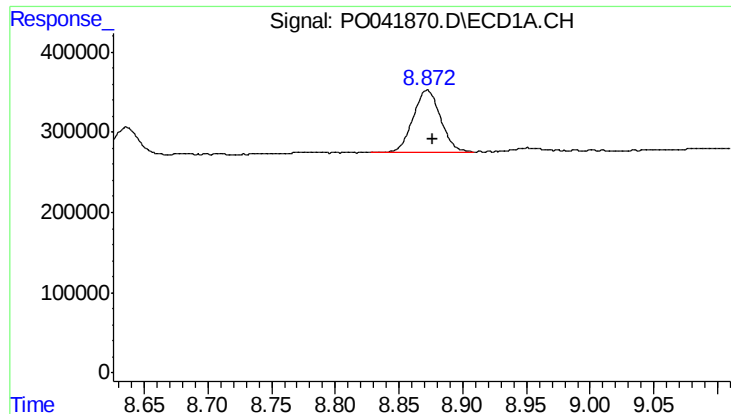
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 709249
Conc: 21.38 ng/ml



#42 AR-1268-2

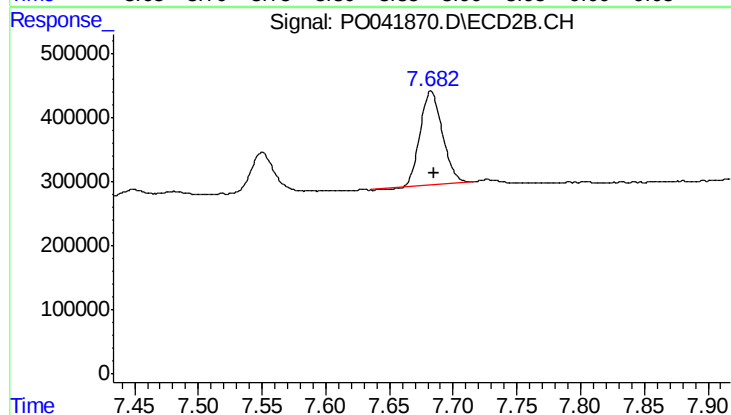
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 6454397
Conc: 99.83 ng/ml



#44 AR-1268-4

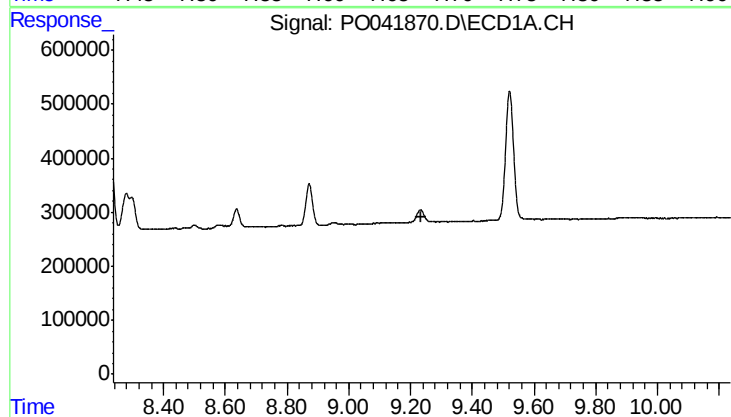
R.T.: 8.872 min
Delta R.T.: -0.004 min
Response: 1152214
Conc: 92.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106040BSD



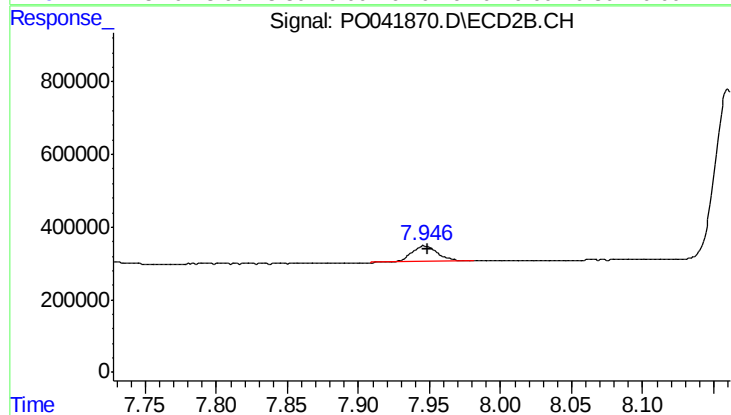
#44 AR-1268-4

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 1784293
Conc: 80.32 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.: 7.946 min
Delta R.T.: -0.003 min
Response: 566104
Conc: 3.93 ng/ml