

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
 Data File : P0042799.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2018 12:38
 Operator : SM/UA
 Sample : J1723-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 13:25:47 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.090	3.341	4548961	6168664	18.363	16.693
2) SA Decachlor...	9.461	8.120	2321966	4053520	9.188	10.512
Target Compounds						
3) L1 AR-1016-1	4.964	4.235	843062	1928291	125.534	203.709 #
4) L1 AR-1016-2	5.367	4.595	598633	692718	66.849	84.539 #
5) L1 AR-1016-3	5.367	4.651	598633	1718073	82.854	165.368 #
6) L1 AR-1016-4	5.836	4.799	488207	332906	68.717	29.978 #
7) L1 AR-1016-5	6.047	5.139	2607246	4555374	362.176	430.956
8) L2 AR-1221-1	0.000	3.541	0	339440	N.D.	132.102 #
10) L2 AR-1221-3	4.531	3.738	20831666	26580446	4501.783	4250.265
11) L3 AR-1232-1	4.531	3.738	20831666	26580446	5944.366	5397.853
12) L3 AR-1232-2	5.236	4.389	548056	765272	208.251	76.111 #
13) L3 AR-1232-3	5.236	4.465	548056	1478772	122.714	358.609 #
14) L3 AR-1232-4	5.367	4.595	598633	692718	217.404	223.566
15) L3 AR-1232-5	5.367	4.651	598633	1718073	285.093	794.663 #
17) L4 AR-1242-2	5.236	4.389	548056	765272	74.510	44.601 #
18) L4 AR-1242-3	5.367	4.595	598633	692718	162.848	131.690
19) L4 AR-1242-4	5.677	4.651	314755	1718073	83.707	328.183 #
20) L4 AR-1242-5	5.836	4.799	488207	332906	117.053	57.575 #
21) L5 AR-1248-1	5.677	4.799	314755	332906	43.526	30.452 #
22) L5 AR-1248-2	5.836	4.938	488207	397003	77.876	40.829 #
23) L5 AR-1248-3	6.109	5.176	4226720	894206	462.218	52.723 #
24) L5 AR-1248-4	6.109	5.234	4226720	1860038	471.668	137.756 #
25) L5 AR-1248-5	6.311	5.682	8969521	6331210	1501.465	821.652 #
26) L6 AR-1254-1	6.311	5.176	8969521	894206	637.177	48.346 #
27) L6 AR-1254-2	6.518	5.300	9043810	1987062	1039.827	120.165 #
28) L6 AR-1254-3	6.672	5.682	869229	6331210	56.082	230.125 #
29) L6 AR-1254-4	6.931	5.928	1006066	2328572	76.695	119.501 #
30) L6 AR-1254-5	7.219	6.246	807164	1191706	85.745	89.970
31) L7 AR-1260-1	6.774	5.790	1317030	2487657	95.732	103.042
32) L7 AR-1260-2	7.018	6.004	5989850	1534571	327.463	45.683 #
33) L7 AR-1260-3	7.322	6.121	1745581	2283990	84.009	80.234
34) L7 AR-1260-4	7.378	6.292	1031969	4604413	69.722	134.682 #
35) L7 AR-1260-5	7.899	6.822	2046612	3305417	60.544	48.842
36) L8 AR-1262-1	6.774	6.004	1317030	1534571	139.256	69.092 #
37) L8 AR-1262-2	7.065	6.193	895319	884997	76.899	44.007 #
38) L8 AR-1262-3	7.322	6.387	1745581	1166431	151.703	31.470 #
39) L8 AR-1262-4	7.676	6.618	341826	703947	22.282	25.416
40) L8 AR-1262-5	7.899	6.822	2046612	3305417	63.576	52.171

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 Acq On : 06 Mar 2018 12:38
 Operator : SM/UA
 Sample : J1723-01
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Instrument :
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 ClientSampleId :
 SP-20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 13:25:47 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 2018
 Response via : Initial Calibration
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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	8.253	7.157	1024022	2584727	27.100	35.267 #
42) L9	AR-1268-2	8.253	7.157	1024022	2584727	30.863	39.978 #
44) L9	AR-1268-4	8.822	7.646	561823	652682	45.075	29.380 #
45) L9	AR-1268-5	9.254	7.907	547429	475360	6.777	3.302 #

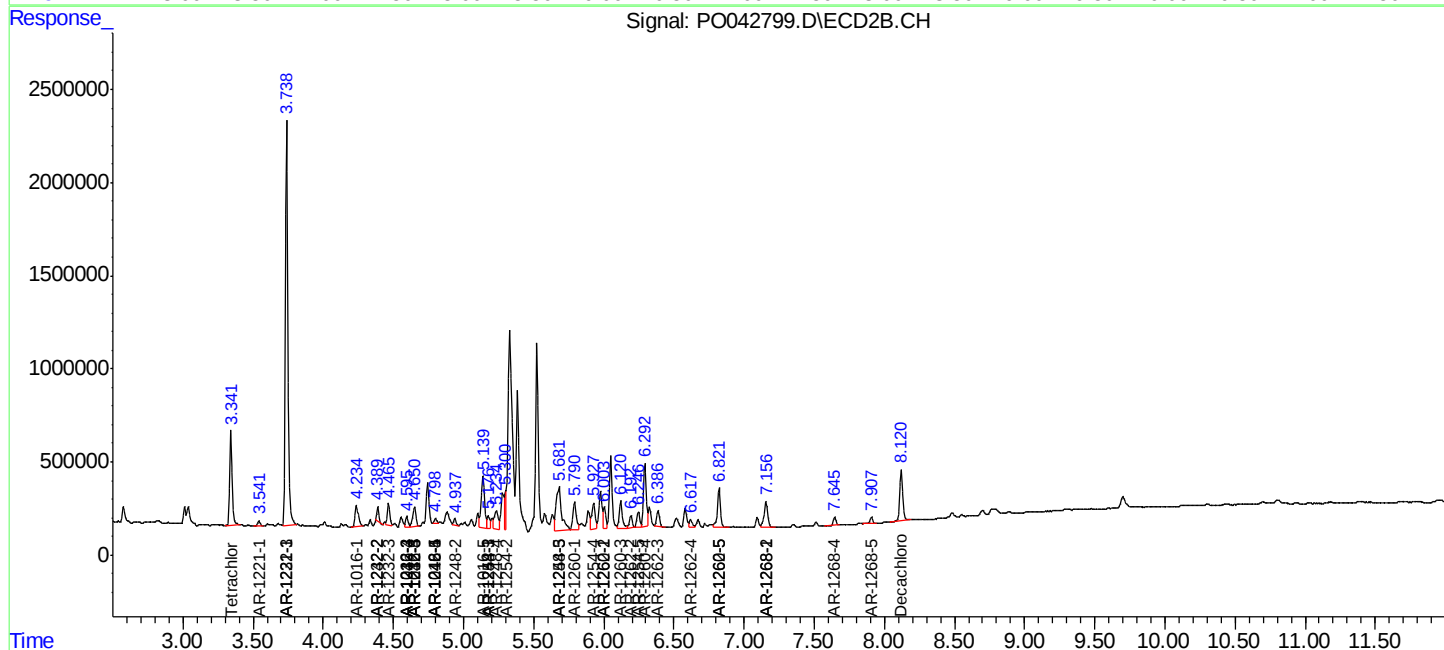
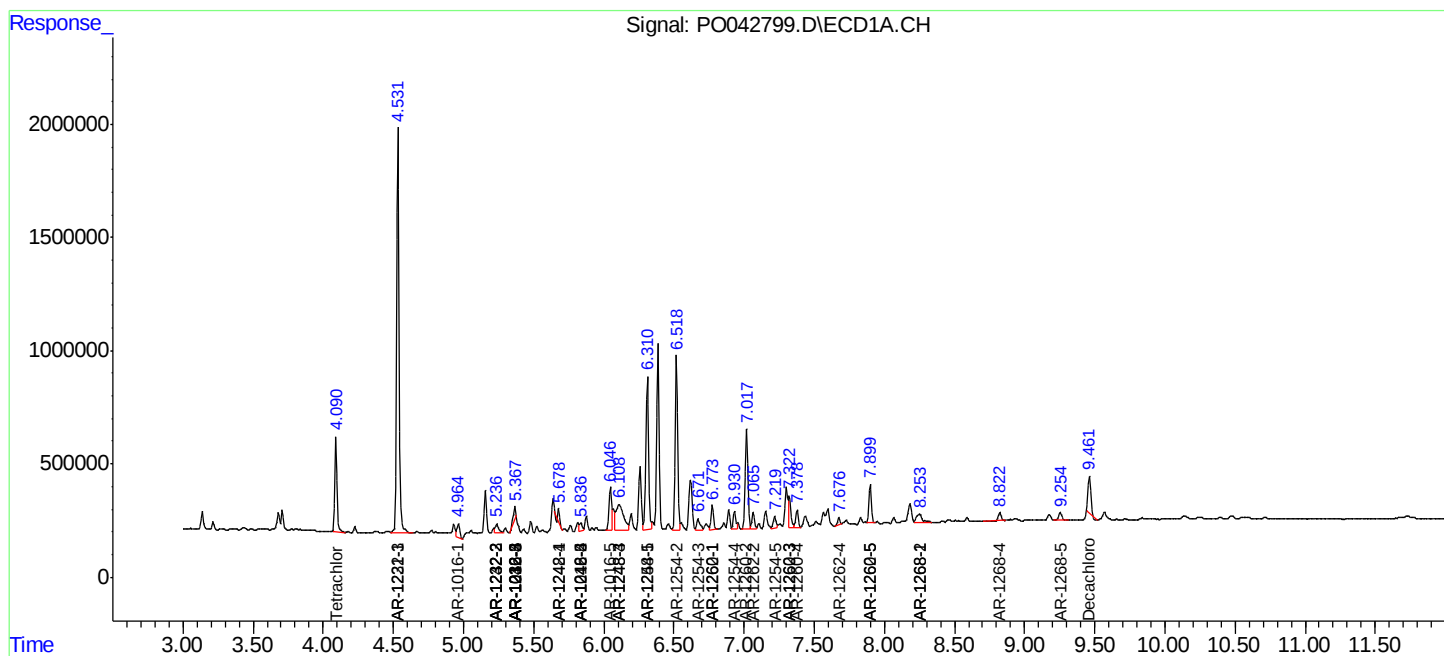
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

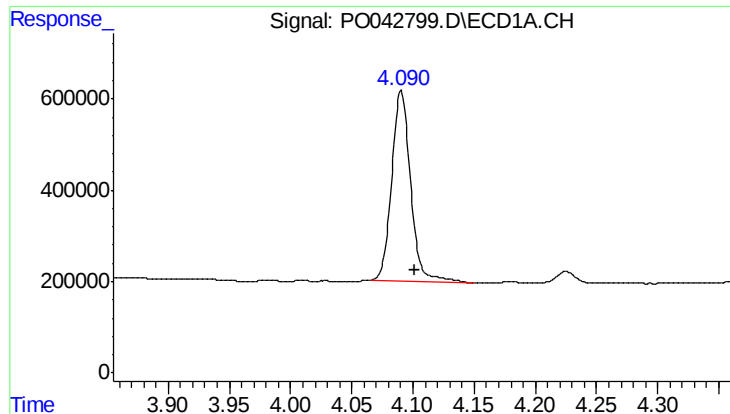
Data Path : P:\HPCHEM1\ECD_0\Data\PO030618\
Data File : PO042799.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 12:38
Operator : SM/UA
Sample : J1723-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 13:25:47 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

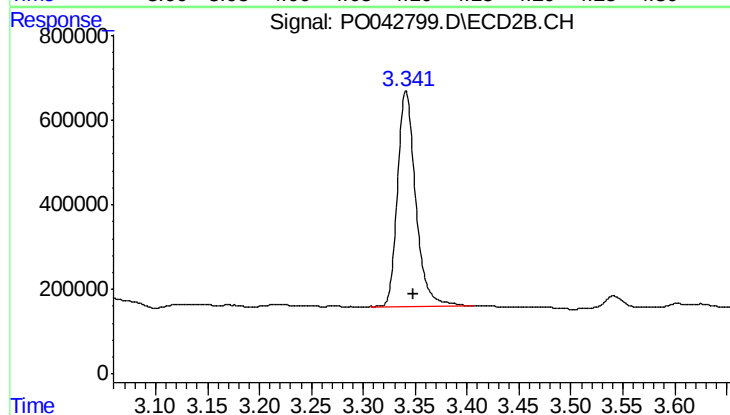




#1 Tetrachloro-m-xylene

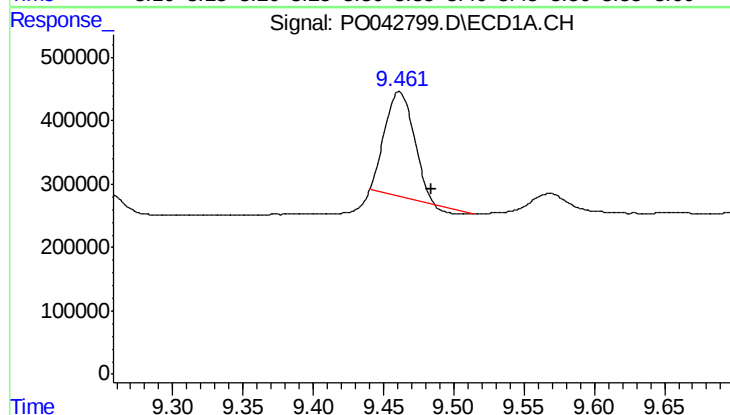
R.T.: 4.090 min
Delta R.T.: -0.011 min
Response: 4548961
Conc: 18.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



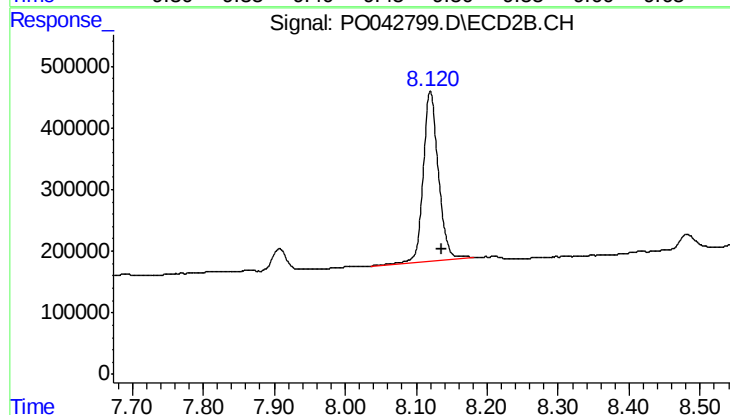
#1 Tetrachloro-m-xylene

R.T.: 3.341 min
Delta R.T.: -0.007 min
Response: 6168664
Conc: 16.69 ng/ml



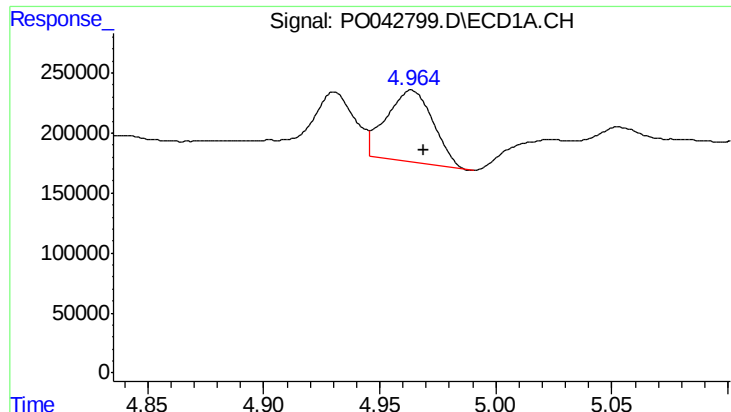
#2 Decachlorobiphenyl

R.T.: 9.461 min
Delta R.T.: -0.023 min
Response: 2321966
Conc: 9.19 ng/ml



#2 Decachlorobiphenyl

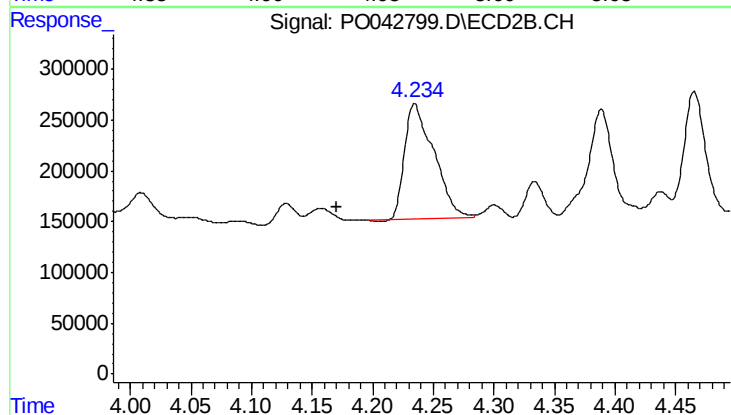
R.T.: 8.120 min
Delta R.T.: -0.016 min
Response: 4053520
Conc: 10.51 ng/ml



#3 AR-1016-1

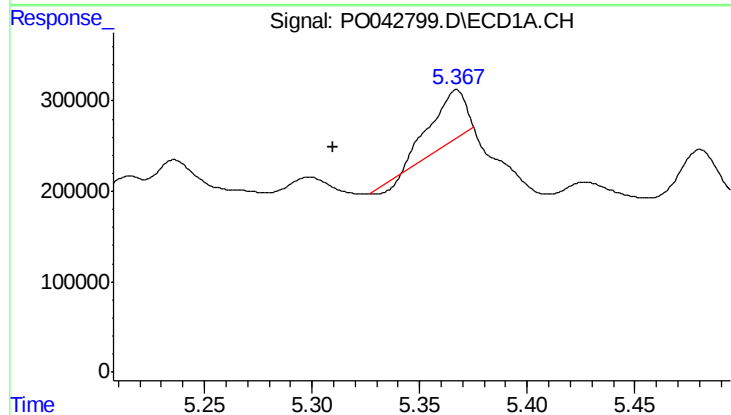
R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 843062
Conc: 125.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



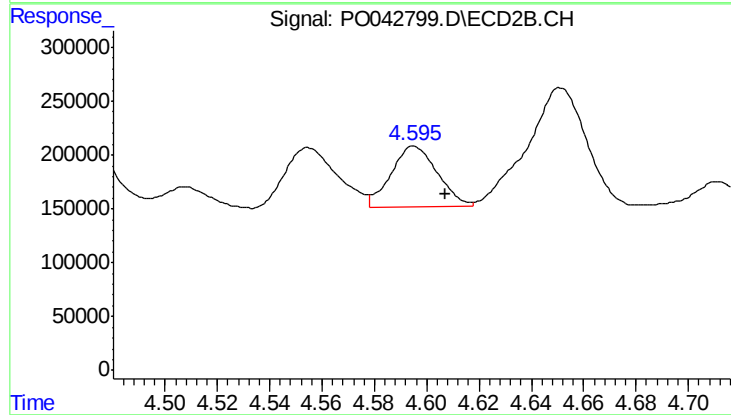
#3 AR-1016-1

R.T.: 4.235 min
Delta R.T.: 0.064 min
Response: 1928291
Conc: 203.71 ng/ml



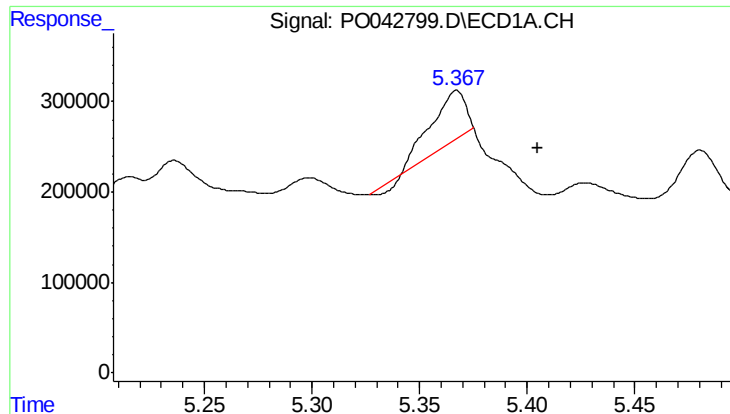
#4 AR-1016-2

R.T.: 5.367 min
Delta R.T.: 0.058 min
Response: 598633
Conc: 66.85 ng/ml



#4 AR-1016-2

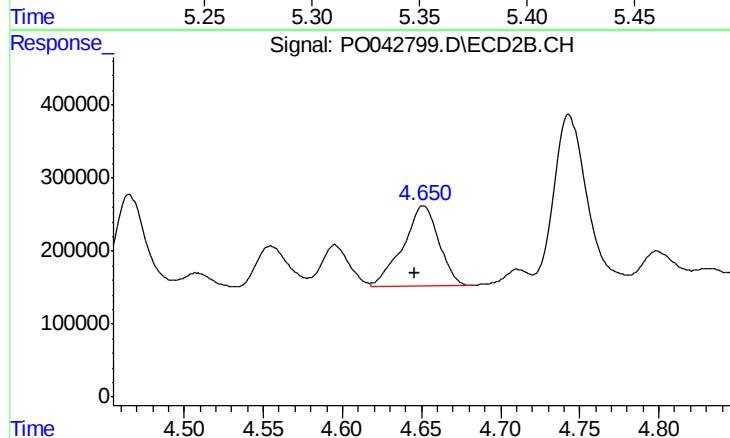
R.T.: 4.595 min
Delta R.T.: -0.012 min
Response: 692718
Conc: 84.54 ng/ml



#5 AR-1016-3

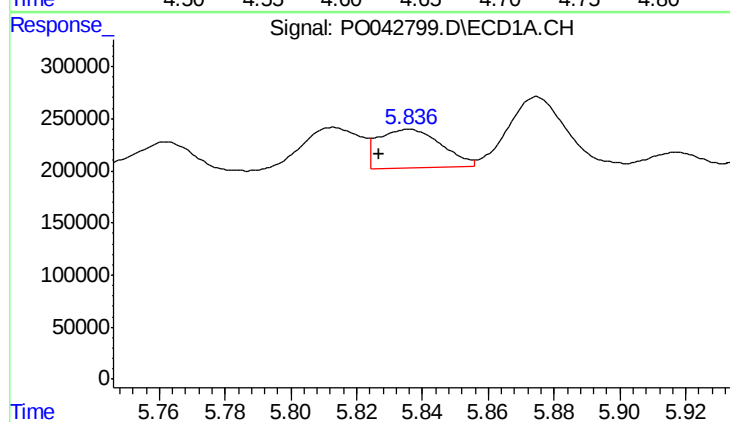
R.T.: 5.367 min
Delta R.T.: -0.037 min
Response: 598633
Conc: 82.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



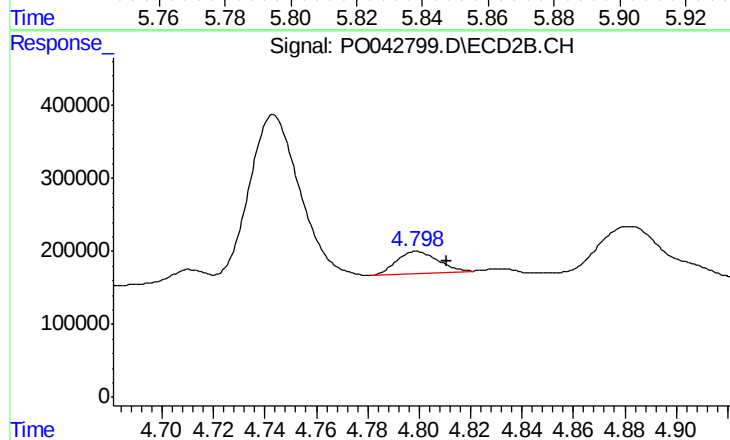
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.005 min
Response: 1718073
Conc: 165.37 ng/ml



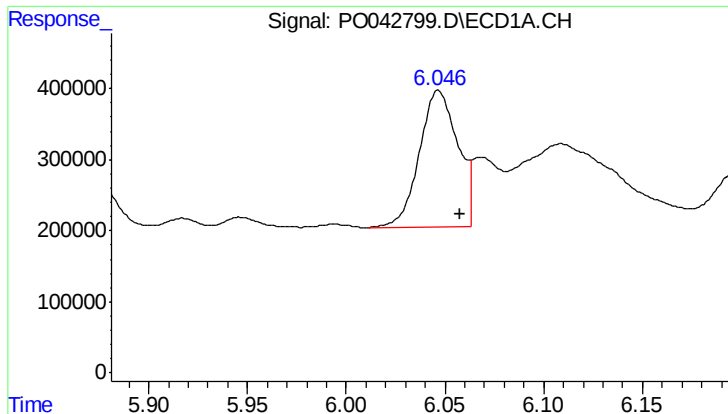
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: 0.009 min
Response: 488207
Conc: 68.72 ng/ml



#6 AR-1016-4

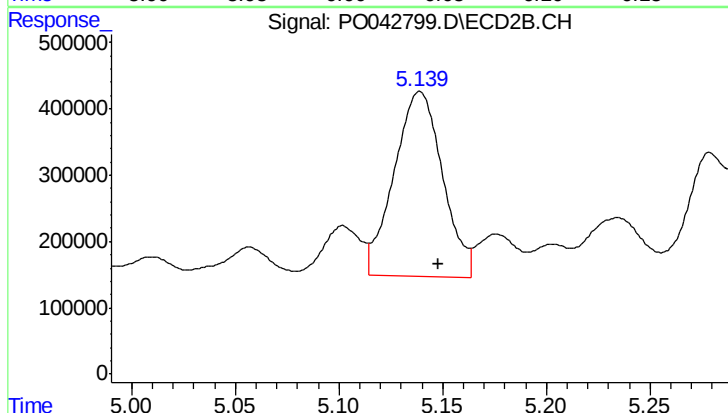
R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 332906
Conc: 29.98 ng/ml



#7 AR-1016-5

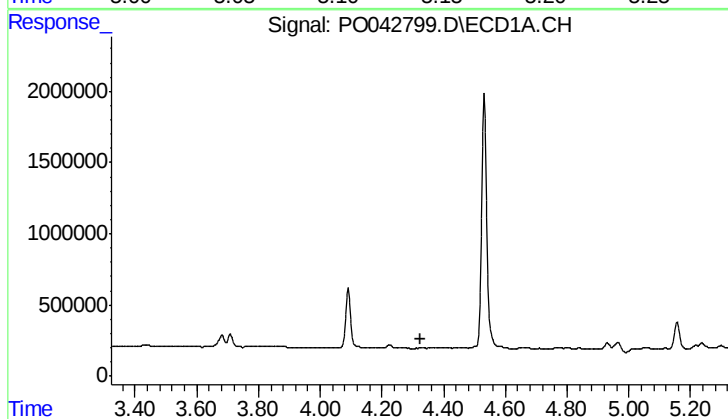
R.T.: 6.047 min
Delta R.T.: -0.011 min
Response: 2607246
Conc: 362.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



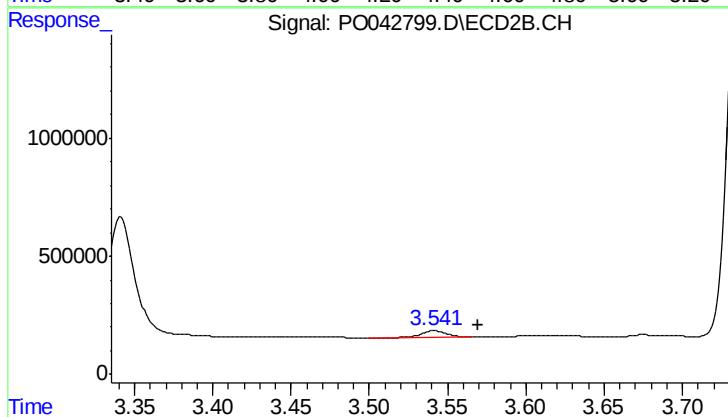
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 4555374
Conc: 430.96 ng/ml



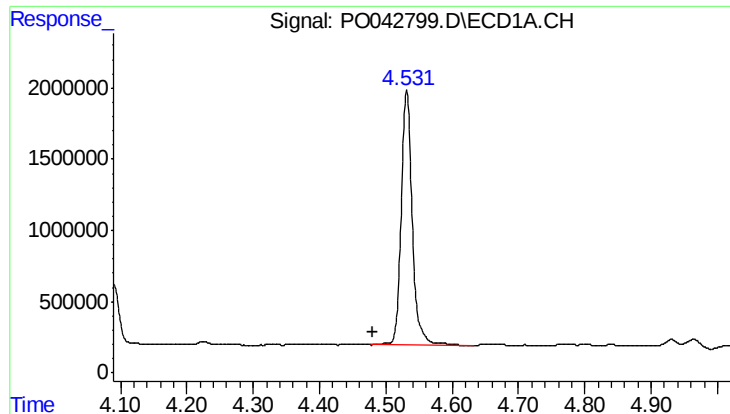
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#8 AR-1221-1

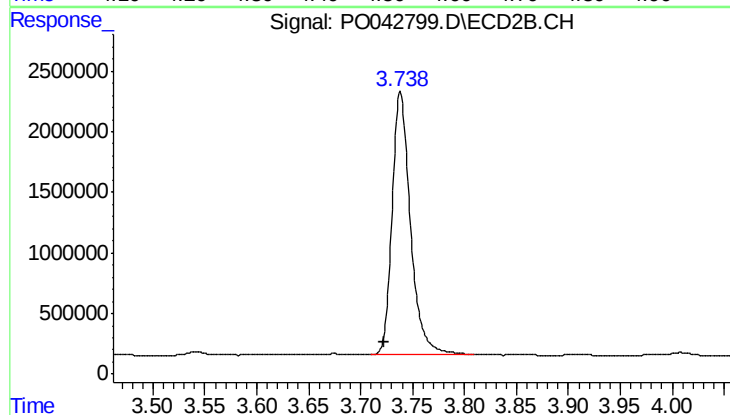
R.T.: 3.541 min
Delta R.T.: -0.028 min
Response: 339440
Conc: 132.10 ng/ml



#10 AR-1221-3

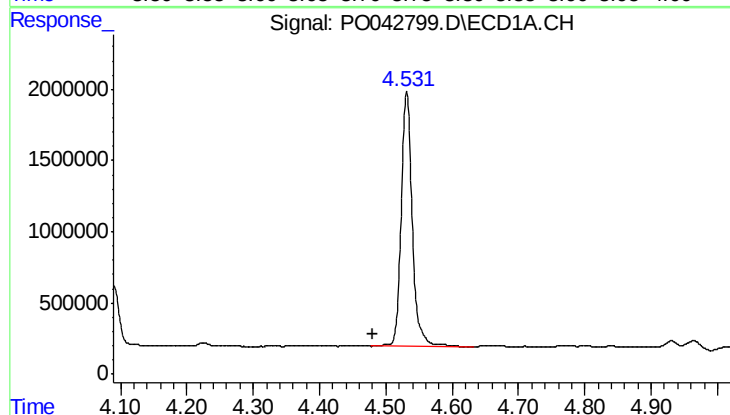
R.T.: 4.531 min
Delta R.T.: 0.052 min
Response: 20831666
Conc: 4501.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



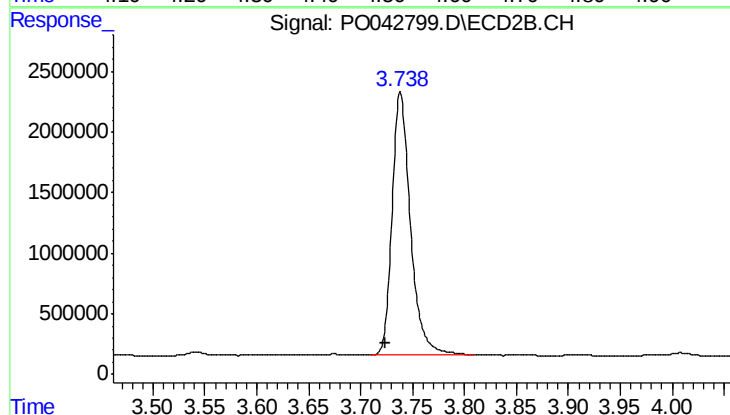
#10 AR-1221-3

R.T.: 3.738 min
Delta R.T.: 0.016 min
Response: 26580446
Conc: 4250.27 ng/ml



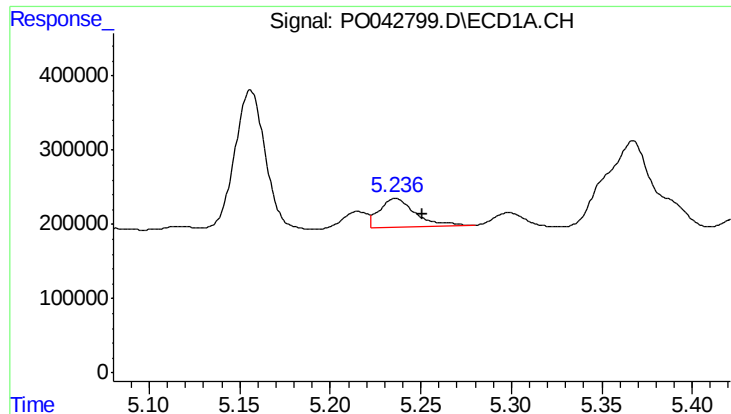
#11 AR-1232-1

R.T.: 4.531 min
Delta R.T.: 0.051 min
Response: 20831666
Conc: 5944.37 ng/ml



#11 AR-1232-1

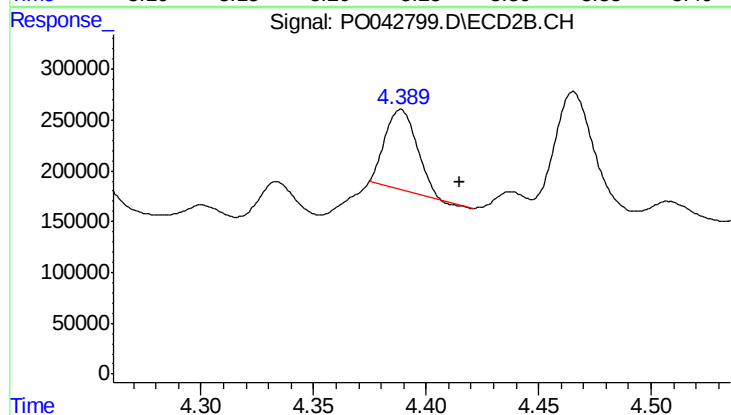
R.T.: 3.738 min
Delta R.T.: 0.015 min
Response: 26580446
Conc: 5397.85 ng/ml



#12 AR-1232-2

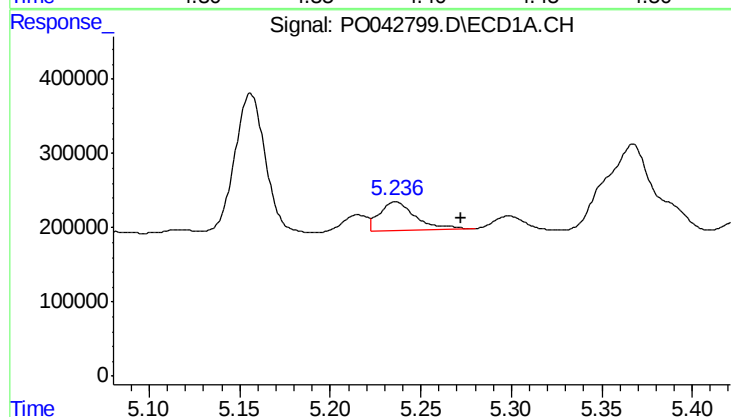
R.T.: 5.236 min
Delta R.T.: -0.015 min
Response: 548056
Conc: 208.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



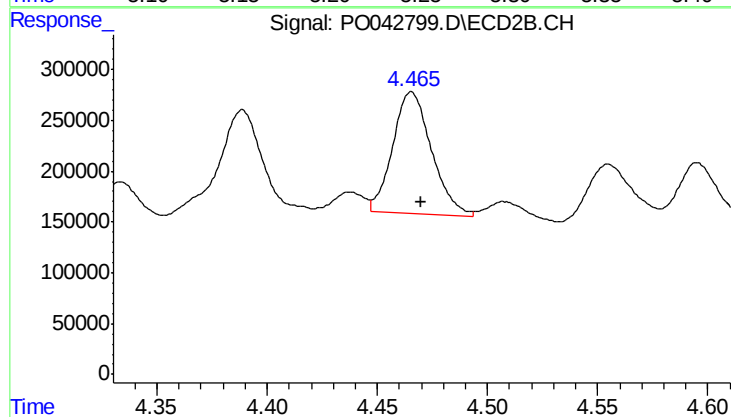
#12 AR-1232-2

R.T.: 4.389 min
Delta R.T.: -0.026 min
Response: 765272
Conc: 76.11 ng/ml



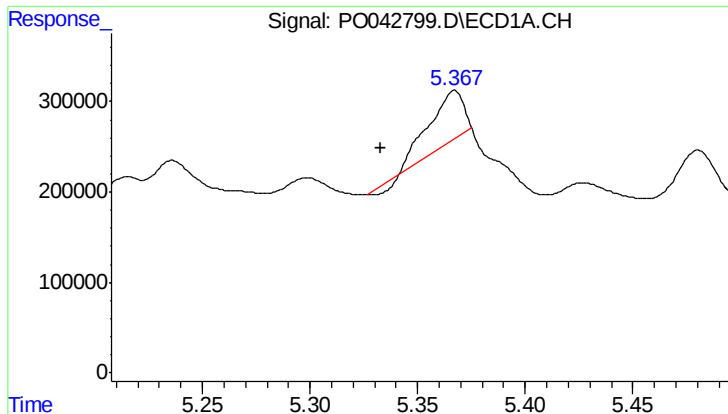
#13 AR-1232-3

R.T.: 5.236 min
Delta R.T.: -0.036 min
Response: 548056
Conc: 122.71 ng/ml



#13 AR-1232-3

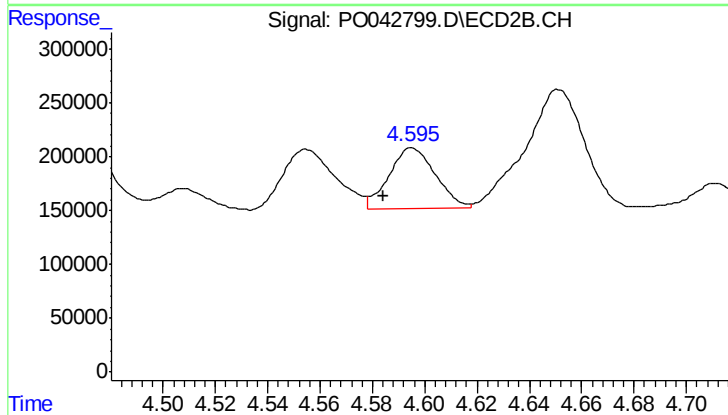
R.T.: 4.465 min
Delta R.T.: -0.005 min
Response: 1478772
Conc: 358.61 ng/ml



#14 AR-1232-4

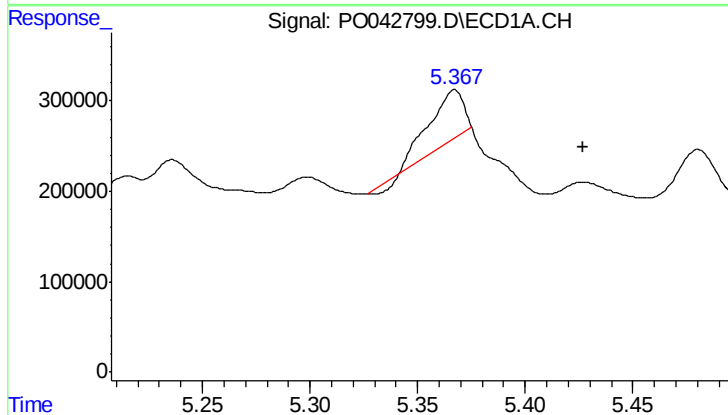
R.T.: 5.367 min
Delta R.T.: 0.035 min
Response: 598633
Conc: 217.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



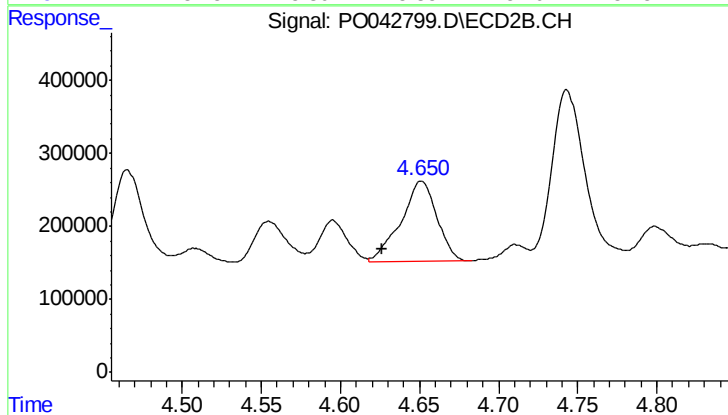
#14 AR-1232-4

R.T.: 4.595 min
Delta R.T.: 0.011 min
Response: 692718
Conc: 223.57 ng/ml



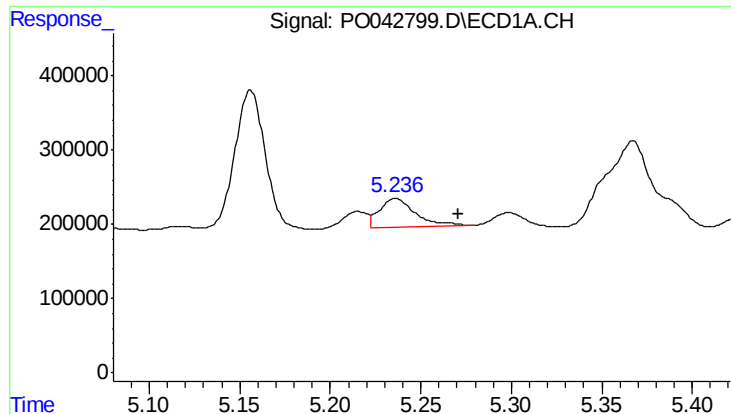
#15 AR-1232-5

R.T.: 5.367 min
Delta R.T.: -0.060 min
Response: 598633
Conc: 285.09 ng/ml



#15 AR-1232-5

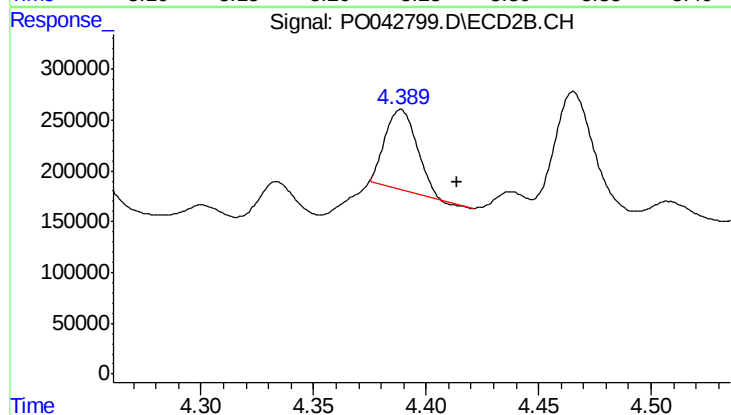
R.T.: 4.651 min
Delta R.T.: 0.025 min
Response: 1718073
Conc: 794.66 ng/ml



#17 AR-1242-2

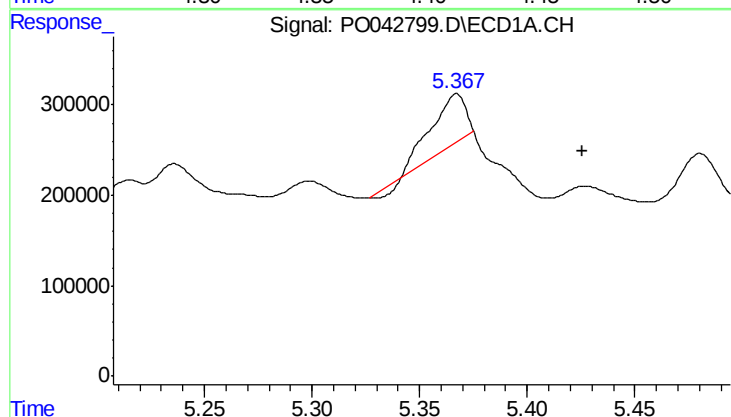
R.T.: 5.236 min
Delta R.T.: -0.035 min
Response: 548056
Conc: 74.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



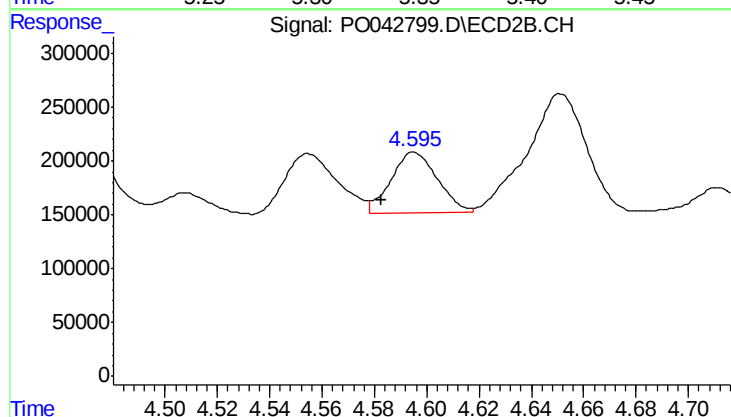
#17 AR-1242-2

R.T.: 4.389 min
Delta R.T.: -0.025 min
Response: 765272
Conc: 44.60 ng/ml



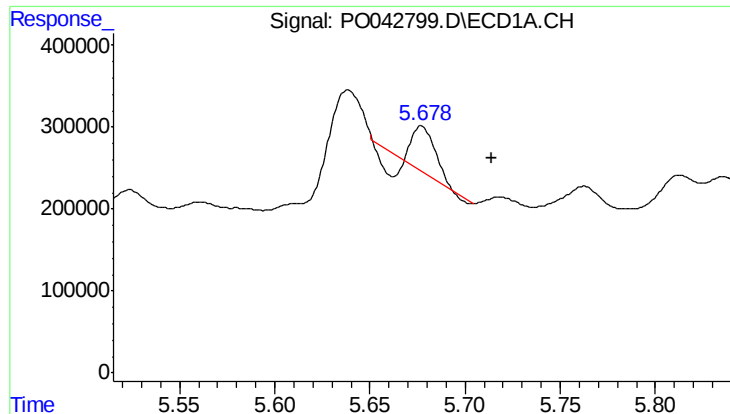
#18 AR-1242-3

R.T.: 5.367 min
Delta R.T.: -0.059 min
Response: 598633
Conc: 162.85 ng/ml



#18 AR-1242-3

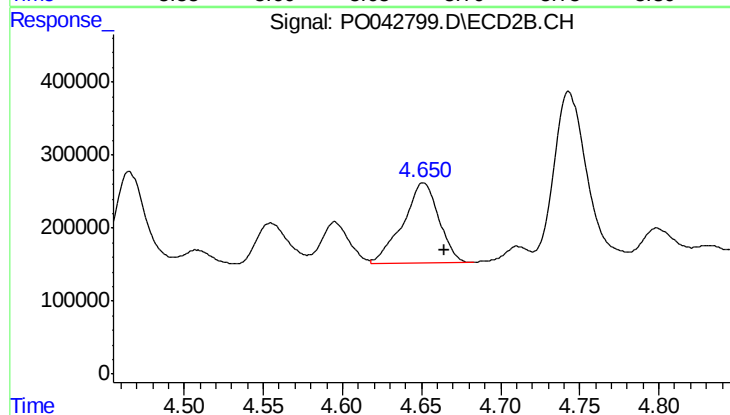
R.T.: 4.595 min
Delta R.T.: 0.012 min
Response: 692718
Conc: 131.69 ng/ml



#19 AR-1242-4

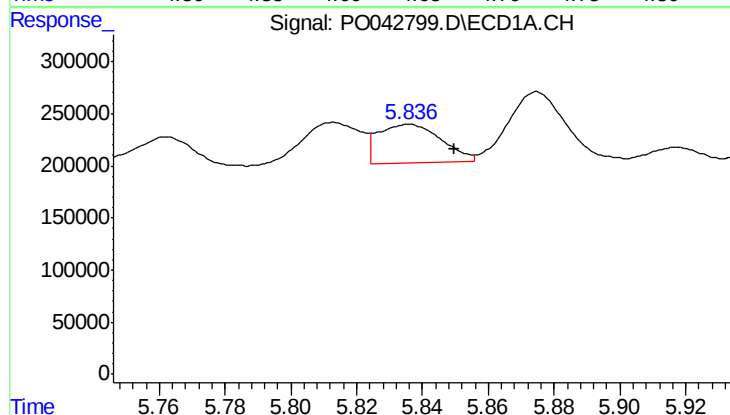
R.T.: 5.677 min
Delta R.T.: -0.037 min
Response: 314755
Conc: 83.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



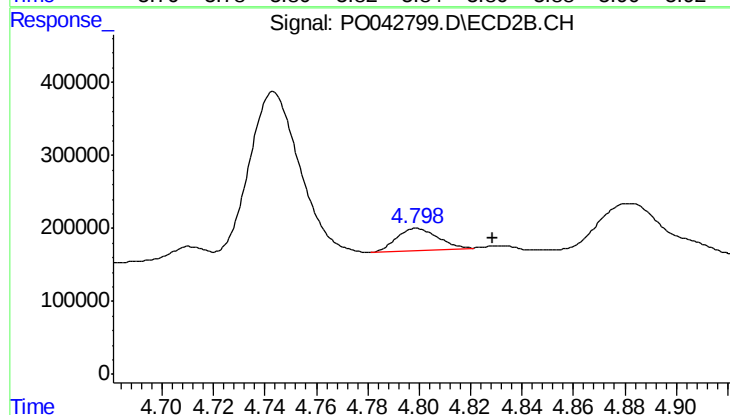
#19 AR-1242-4

R.T.: 4.651 min
Delta R.T.: -0.013 min
Response: 1718073
Conc: 328.18 ng/ml



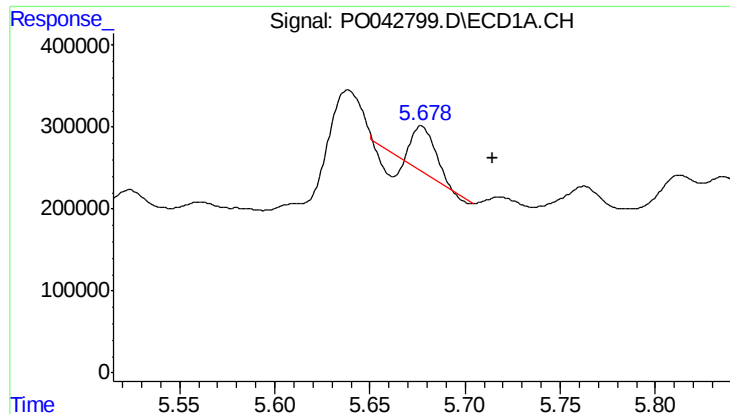
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.014 min
Response: 488207
Conc: 117.05 ng/ml



#20 AR-1242-5

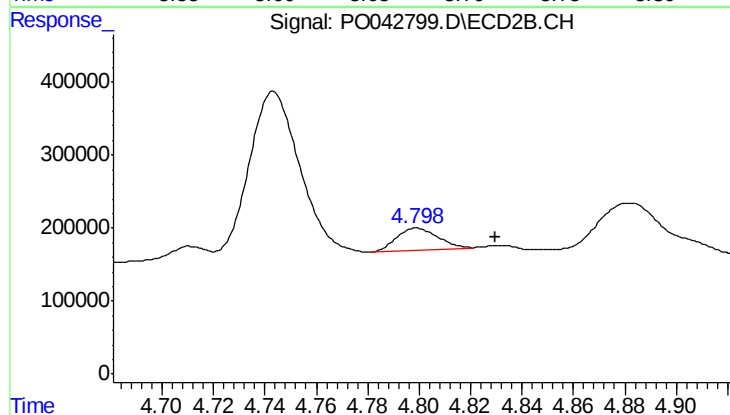
R.T.: 4.799 min
Delta R.T.: -0.030 min
Response: 332906
Conc: 57.58 ng/ml



#21 AR-1248-1

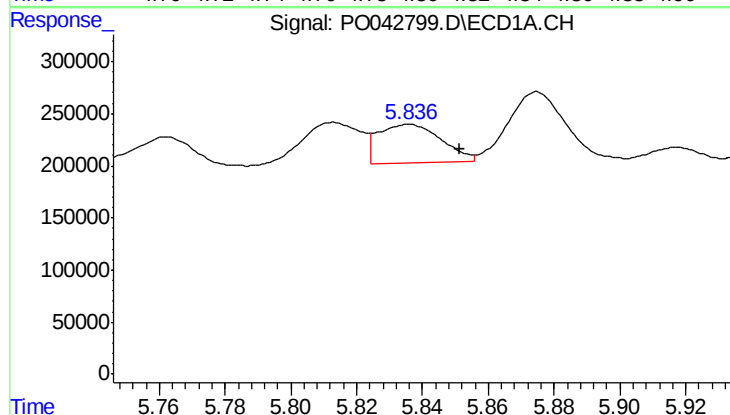
R.T.: 5.677 min
Delta R.T.: -0.038 min
Response: 314755
Conc: 43.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



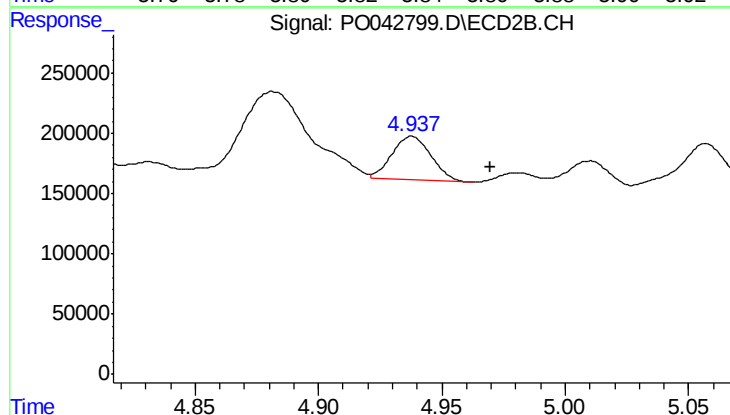
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: -0.031 min
Response: 332906
Conc: 30.45 ng/ml



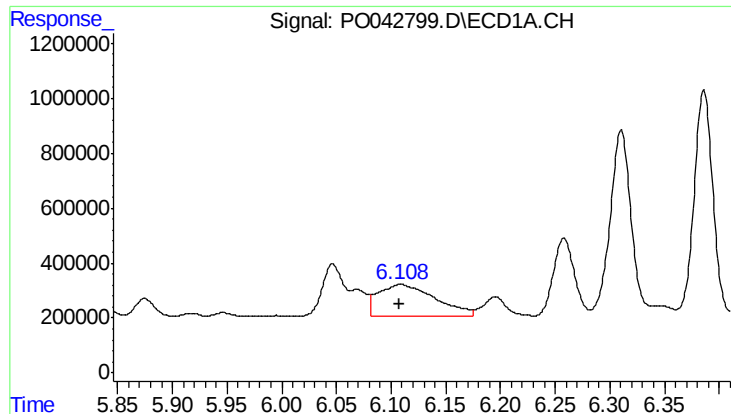
#22 AR-1248-2

R.T.: 5.836 min
Delta R.T.: -0.015 min
Response: 488207
Conc: 77.88 ng/ml



#22 AR-1248-2

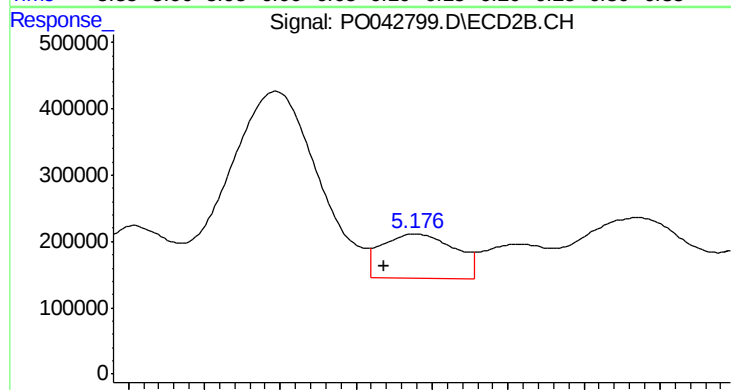
R.T.: 4.938 min
Delta R.T.: -0.032 min
Response: 397003
Conc: 40.83 ng/ml



#23 AR-1248-3

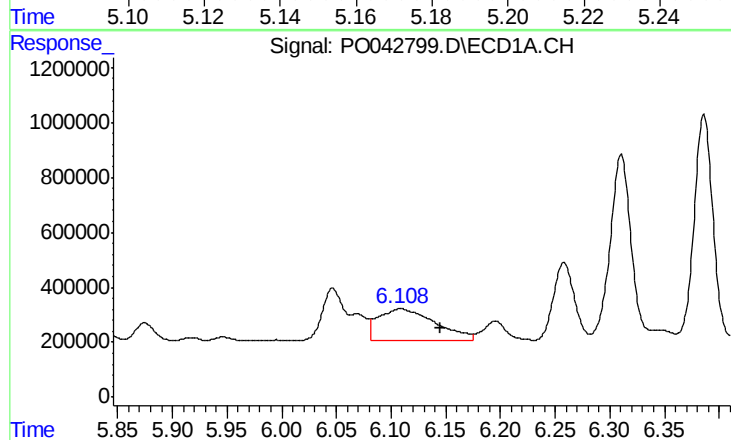
R.T.: 6.109 min
Delta R.T.: 0.001 min
Response: 4226720
Conc: 462.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



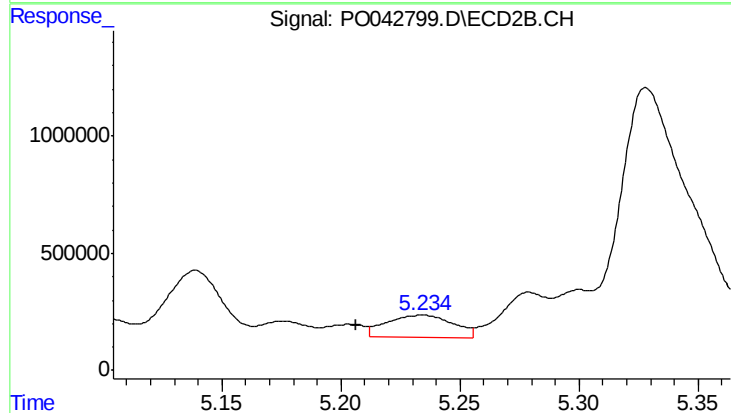
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: 0.009 min
Response: 894206
Conc: 52.72 ng/ml



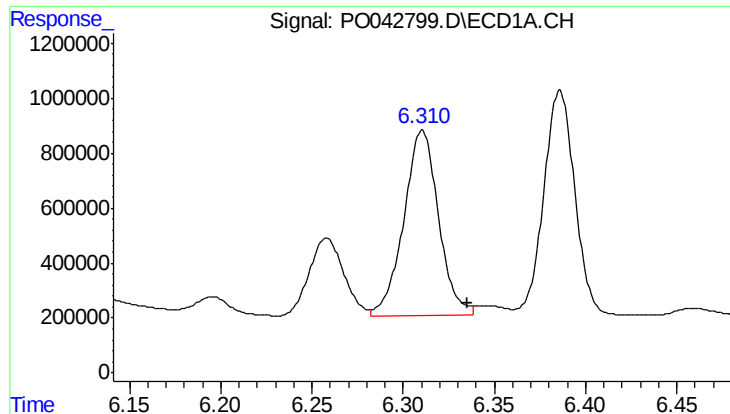
#24 AR-1248-4

R.T.: 6.109 min
Delta R.T.: -0.036 min
Response: 4226720
Conc: 471.67 ng/ml



#24 AR-1248-4

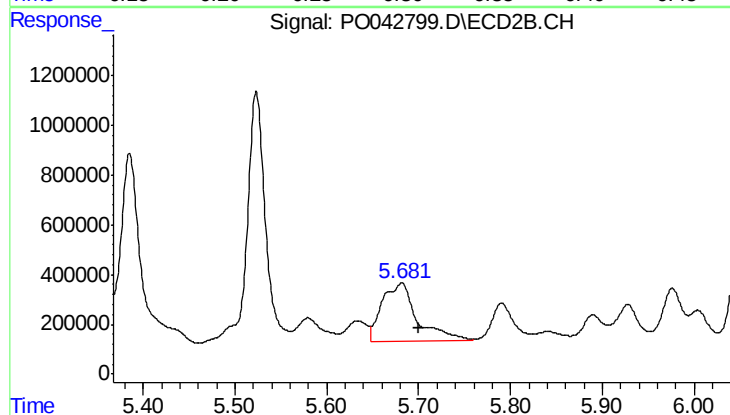
R.T.: 5.234 min
Delta R.T.: 0.028 min
Response: 1860038
Conc: 137.76 ng/ml



#25 AR-1248-5

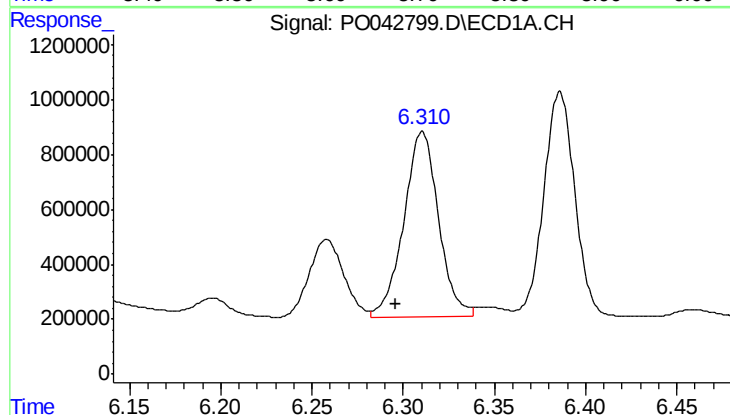
R.T.: 6.311 min
Delta R.T.: -0.025 min
Response: 8969521
Conc: 1501.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



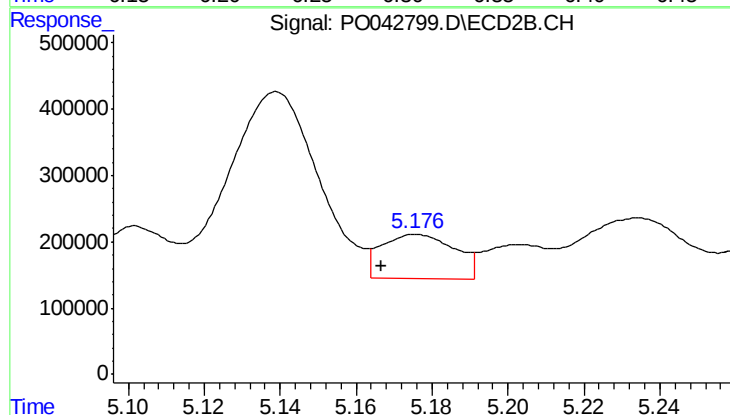
#25 AR-1248-5

R.T.: 5.682 min
Delta R.T.: -0.018 min
Response: 6331210
Conc: 821.65 ng/ml



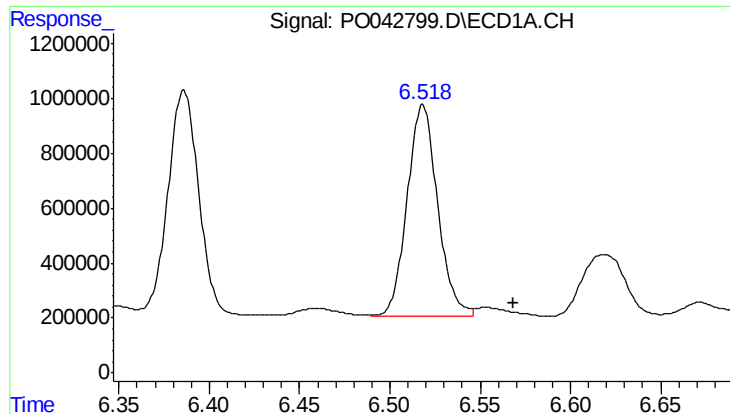
#26 AR-1254-1

R.T.: 6.311 min
Delta R.T.: 0.015 min
Response: 8969521
Conc: 637.18 ng/ml



#26 AR-1254-1

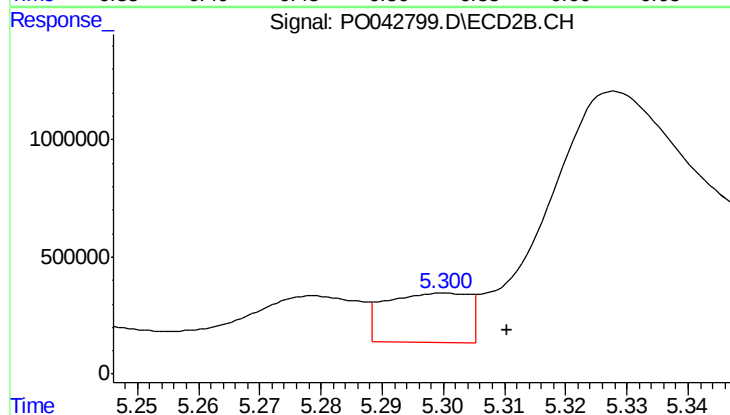
R.T.: 5.176 min
Delta R.T.: 0.009 min
Response: 894206
Conc: 48.35 ng/ml



#27 AR-1254-2

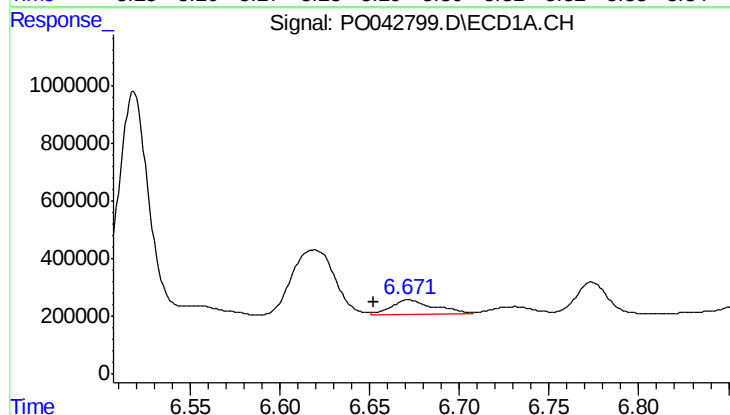
R.T.: 6.518 min
Delta R.T.: -0.050 min
Response: 9043810
Conc: 1039.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



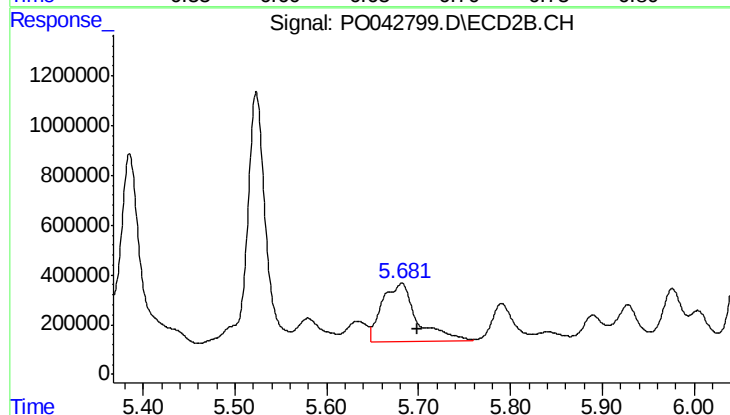
#27 AR-1254-2

R.T.: 5.300 min
Delta R.T.: -0.010 min
Response: 1987062
Conc: 120.16 ng/ml



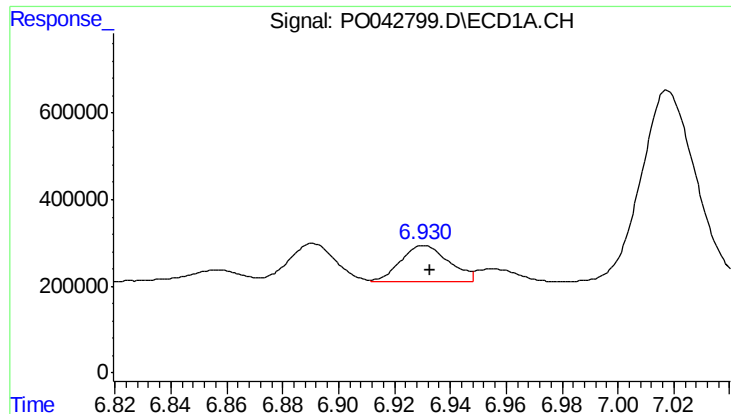
#28 AR-1254-3

R.T.: 6.672 min
Delta R.T.: 0.019 min
Response: 869229
Conc: 56.08 ng/ml



#28 AR-1254-3

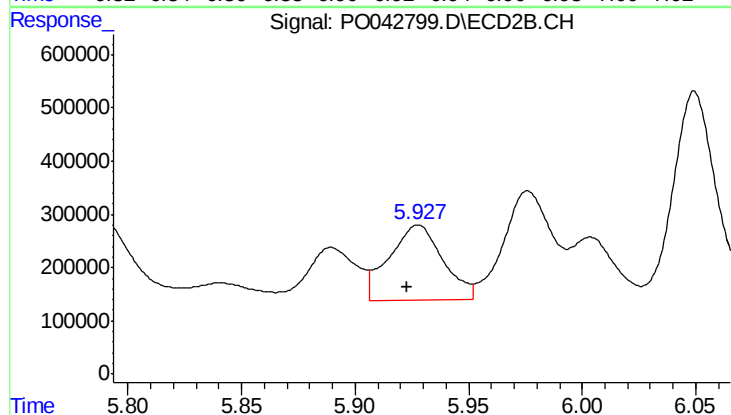
R.T.: 5.682 min
Delta R.T.: -0.017 min
Response: 6331210
Conc: 230.12 ng/ml



#29 AR-1254-4

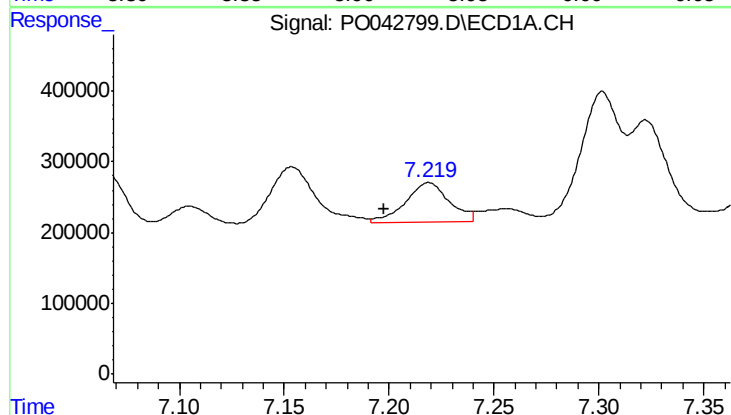
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 1006066
Conc: 76.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



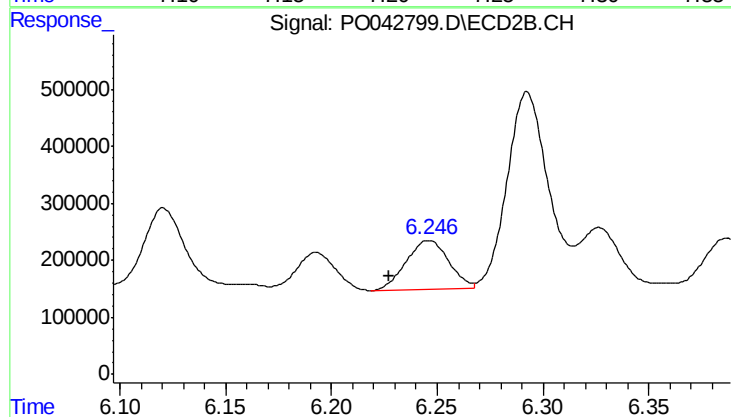
#29 AR-1254-4

R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: 2328572
Conc: 119.50 ng/ml



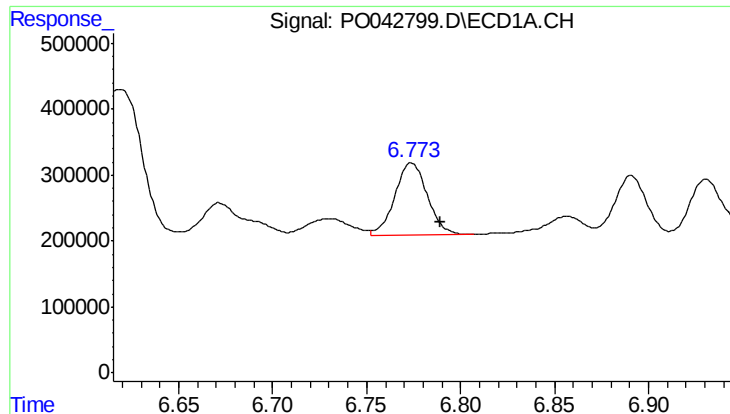
#30 AR-1254-5

R.T.: 7.219 min
Delta R.T.: 0.021 min
Response: 807164
Conc: 85.74 ng/ml



#30 AR-1254-5

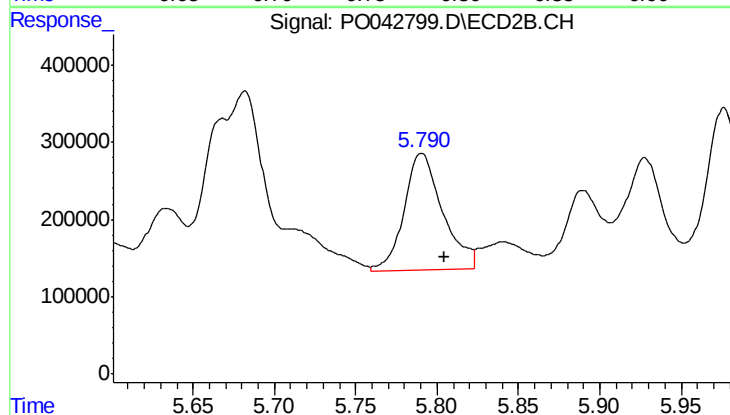
R.T.: 6.246 min
Delta R.T.: 0.019 min
Response: 1191706
Conc: 89.97 ng/ml



#31 AR-1260-1

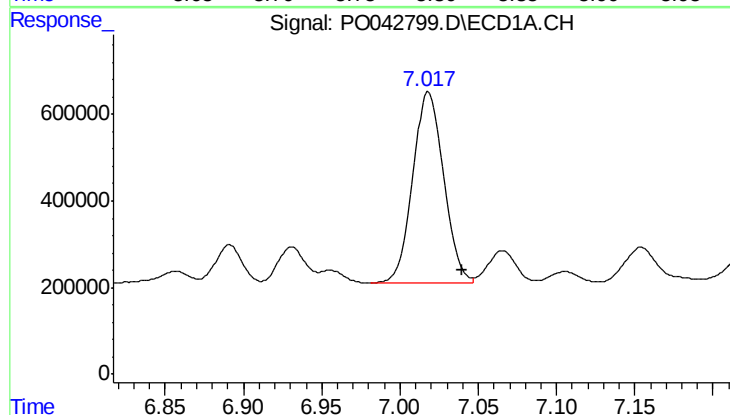
R.T.: 6.774 min
Delta R.T.: -0.015 min
Response: 1317030
Conc: 95.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



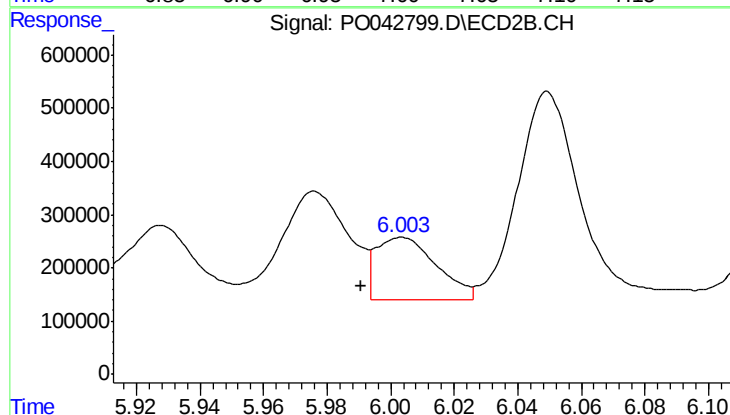
#31 AR-1260-1

R.T.: 5.790 min
Delta R.T.: -0.014 min
Response: 2487657
Conc: 103.04 ng/ml



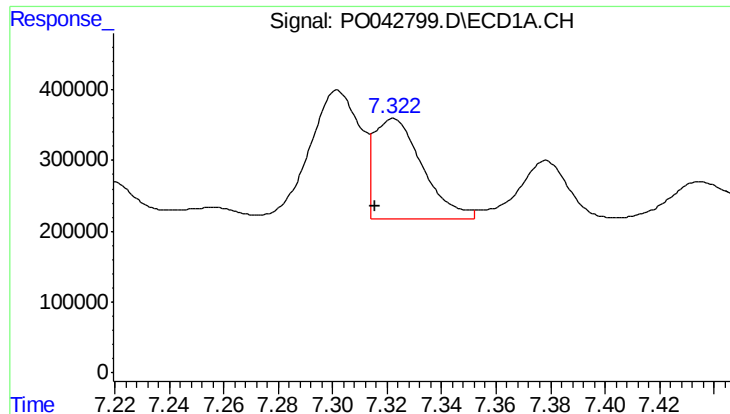
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.022 min
Response: 5989850
Conc: 327.46 ng/ml



#32 AR-1260-2

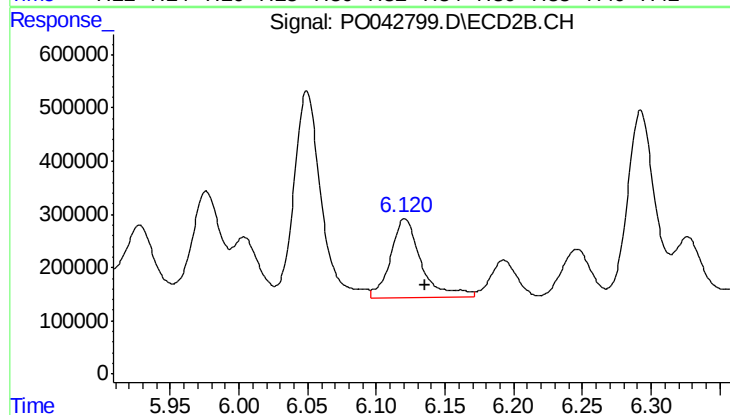
R.T.: 6.004 min
Delta R.T.: 0.013 min
Response: 1534571
Conc: 45.68 ng/ml



#33 AR-1260-3

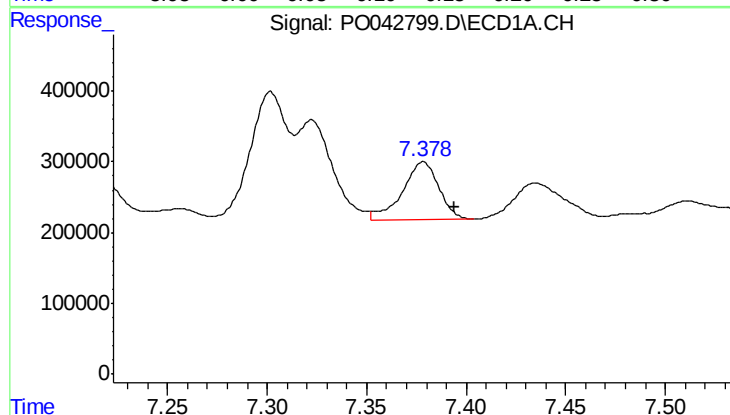
R.T.: 7.322 min
Delta R.T.: 0.007 min
Response: 1745581
Conc: 84.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



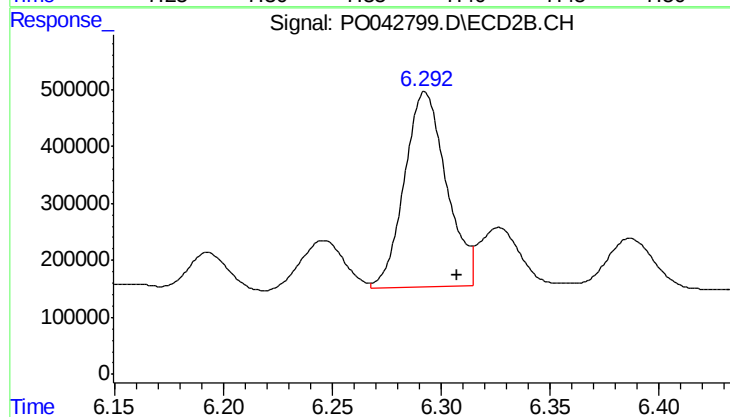
#33 AR-1260-3

R.T.: 6.121 min
Delta R.T.: -0.015 min
Response: 2283990
Conc: 80.23 ng/ml



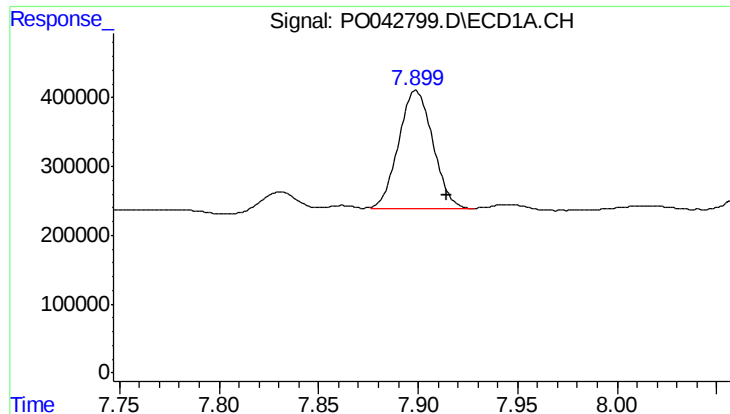
#34 AR-1260-4

R.T.: 7.378 min
Delta R.T.: -0.016 min
Response: 1031969
Conc: 69.72 ng/ml



#34 AR-1260-4

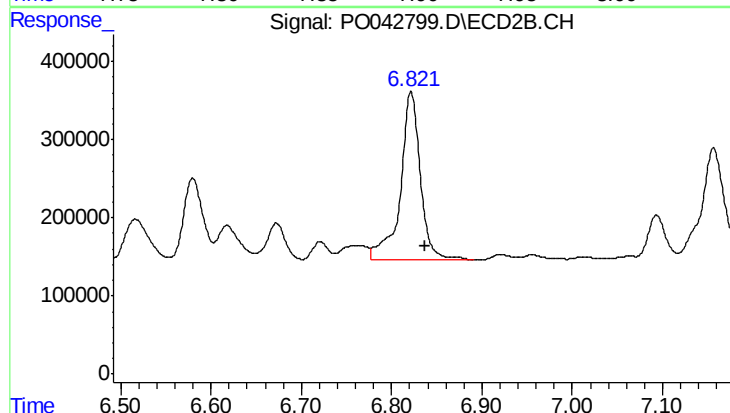
R.T.: 6.292 min
Delta R.T.: -0.015 min
Response: 4604413
Conc: 134.68 ng/ml



#35 AR-1260-5

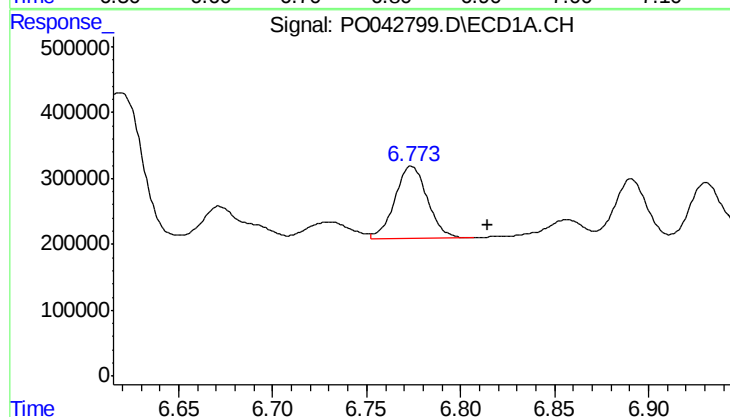
R.T.: 7.899 min
Delta R.T.: -0.016 min
Response: 2046612
Conc: 60.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



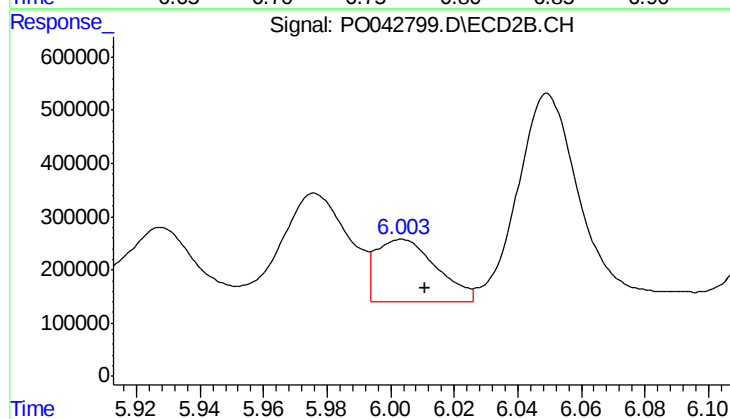
#35 AR-1260-5

R.T.: 6.822 min
Delta R.T.: -0.015 min
Response: 3305417
Conc: 48.84 ng/ml



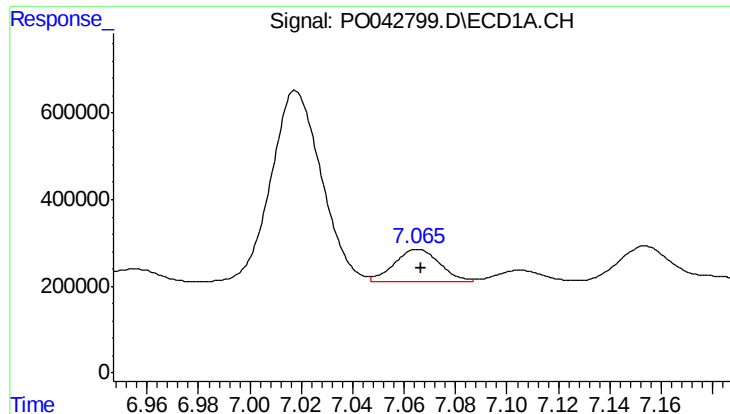
#36 AR-1262-1

R.T.: 6.774 min
Delta R.T.: -0.040 min
Response: 1317030
Conc: 139.26 ng/ml



#36 AR-1262-1

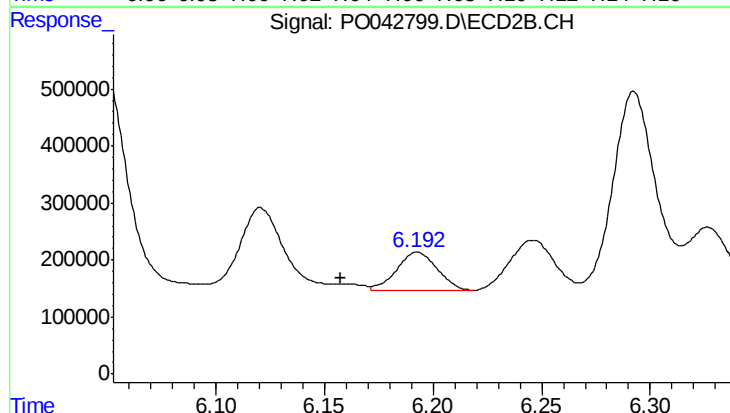
R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 1534571
Conc: 69.09 ng/ml



#37 AR-1262-2

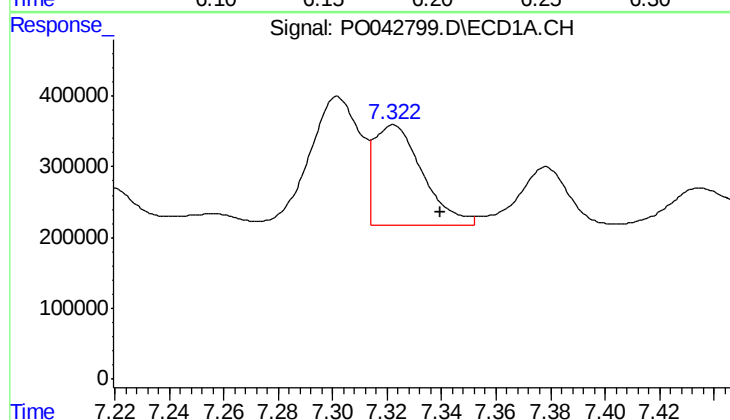
R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 895319
Conc: 76.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



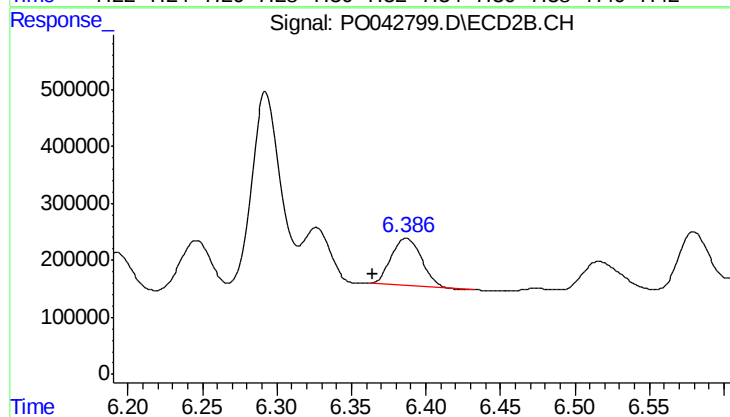
#37 AR-1262-2

R.T.: 6.193 min
Delta R.T.: 0.035 min
Response: 884997
Conc: 44.01 ng/ml



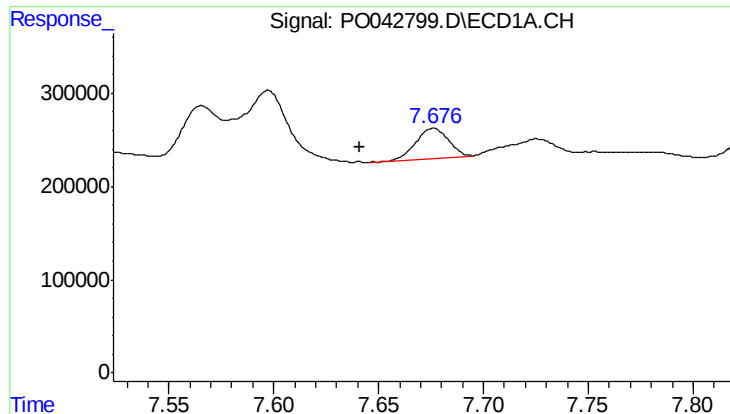
#38 AR-1262-3

R.T.: 7.322 min
Delta R.T.: -0.017 min
Response: 1745581
Conc: 151.70 ng/ml



#38 AR-1262-3

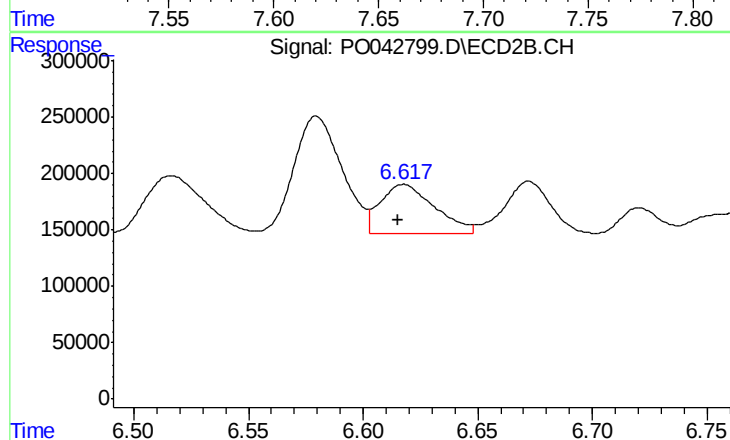
R.T.: 6.387 min
Delta R.T.: 0.023 min
Response: 1166431
Conc: 31.47 ng/ml



#39 AR-1262-4

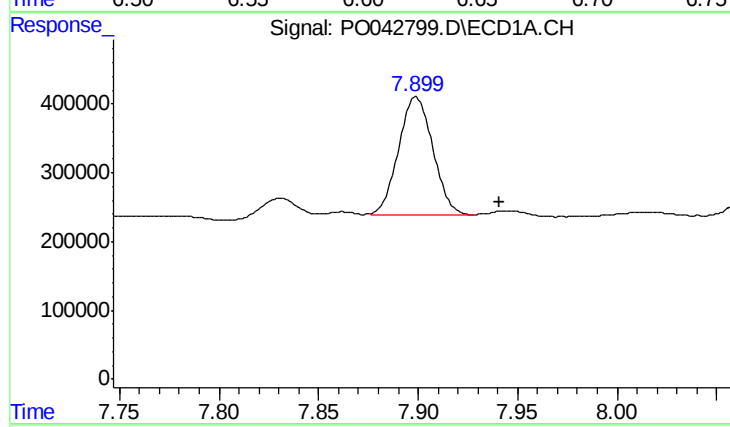
R.T.: 7.676 min
Delta R.T.: 0.035 min
Response: 341826
Conc: 22.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



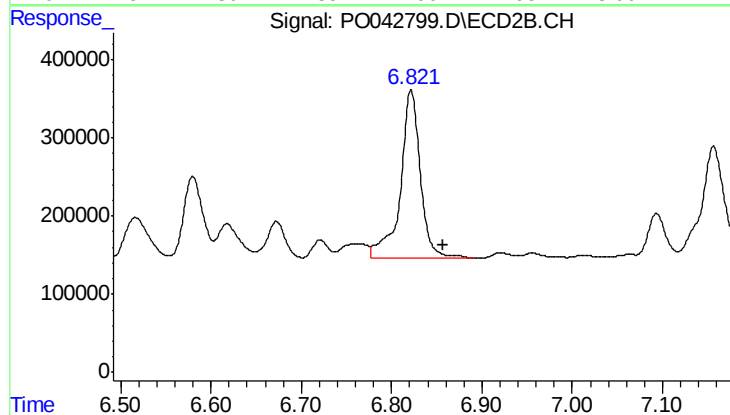
#39 AR-1262-4

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 703947
Conc: 25.42 ng/ml



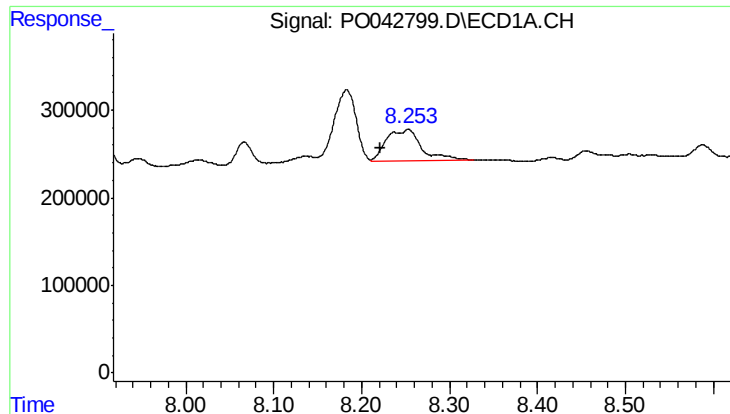
#40 AR-1262-5

R.T.: 7.899 min
Delta R.T.: -0.042 min
Response: 2046612
Conc: 63.58 ng/ml



#40 AR-1262-5

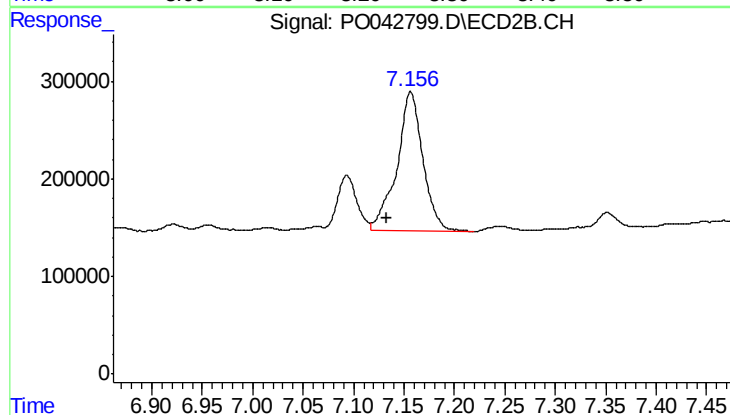
R.T.: 6.822 min
Delta R.T.: -0.036 min
Response: 3305417
Conc: 52.17 ng/ml



#41 AR-1268-1

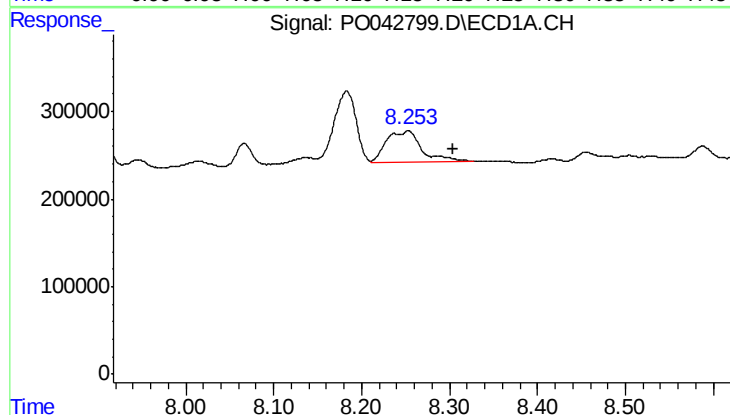
R.T.: 8.253 min
Delta R.T.: 0.032 min
Response: 1024022
Conc: 27.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



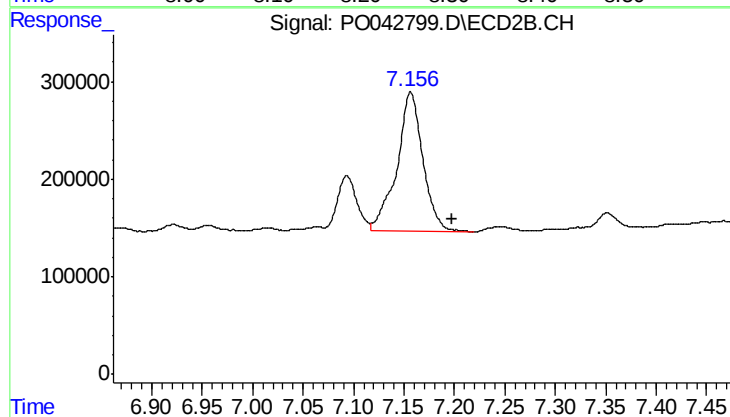
#41 AR-1268-1

R.T.: 7.157 min
Delta R.T.: 0.024 min
Response: 2584727
Conc: 35.27 ng/ml



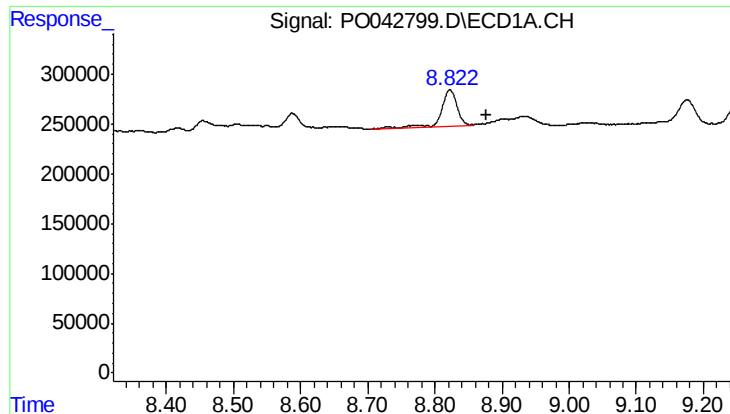
#42 AR-1268-2

R.T.: 8.253 min
Delta R.T.: -0.051 min
Response: 1024022
Conc: 30.86 ng/ml



#42 AR-1268-2

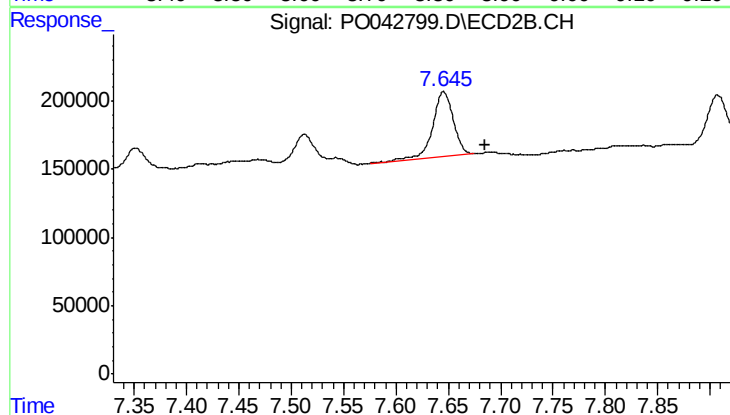
R.T.: 7.157 min
Delta R.T.: -0.041 min
Response: 2584727
Conc: 39.98 ng/ml



#44 AR-1268-4

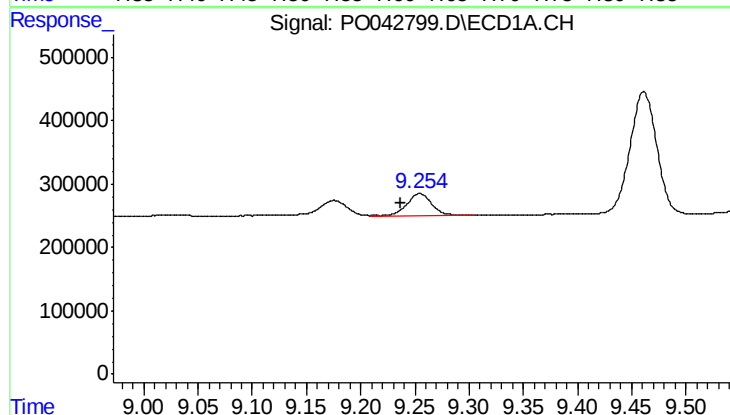
R.T.: 8.822 min
Delta R.T.: -0.054 min
Response: 561823
Conc: 45.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-20



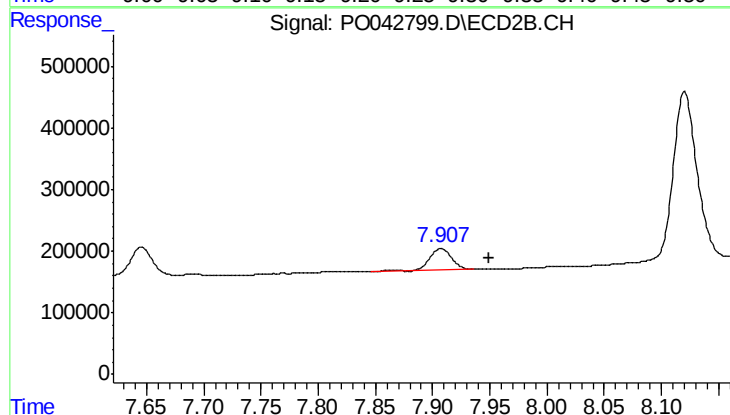
#44 AR-1268-4

R.T.: 7.646 min
Delta R.T.: -0.040 min
Response: 652682
Conc: 29.38 ng/ml



#45 AR-1268-5

R.T.: 9.254 min
Delta R.T.: 0.017 min
Response: 547429
Conc: 6.78 ng/ml



#45 AR-1268-5

R.T.: 7.907 min
Delta R.T.: -0.042 min
Response: 475360
Conc: 3.30 ng/ml