

Data Path : P:\HPCHEM1\ECD_0\Data\P0050318\
 Data File : P0044340.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2018 20:27
 Operator : SM/UA
 Sample : J2703-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:21:49 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.035	3.294	10383745	12026542	14.505	12.432
2) SA Decachlor...	9.372	8.050	6083970	8606478	9.877	10.371
Target Compounds						
4) L1 AR-1016-2	0.000	4.544	0	126019	N.D.	7.835 #
5) L1 AR-1016-3	0.000	4.544	0	126019	N.D.	6.524 #
6) L1 AR-1016-4	5.778	4.747	718732	218191	49.071	10.666 #
7) L1 AR-1016-5	6.008	5.080	428974	1323778	35.453	63.433 #
9) L2 AR-1221-2	0.000	3.578	0	181206	N.D.	18.970 #
10) L2 AR-1221-3	0.000	3.692	0	660295	N.D.	21.560 #
11) L3 AR-1232-1	0.000	3.692	0	660295	N.D.	46.413 #
12) L3 AR-1232-2	5.179	4.332	259386	320301	34.258	11.387 #
13) L3 AR-1232-3	5.179	4.332	259386	320301	20.505	27.782 #
14) L3 AR-1232-4	0.000	4.544	0	126019	N.D.	14.789 #
15) L3 AR-1232-5	0.000	4.544	0	126019	N.D.	17.168 #
17) L4 AR-1242-2	5.179	4.332	259386	320301	12.805	7.107 #
18) L4 AR-1242-3	0.000	4.544	0	126019	N.D.	9.193 #
19) L4 AR-1242-4	0.000	4.544	0	126019	N.D.	9.848 #
20) L4 AR-1242-5	5.778	4.747	718732	218191	70.165	16.143 #
21) L5 AR-1248-1	0.000	4.747	0	218191	N.D.	9.113 #
22) L5 AR-1248-2	5.778	4.884	718732	270454	50.207	12.629 #
23) L5 AR-1248-3	6.008	5.080	428974	1323778	22.971	38.468 #
24) L5 AR-1248-4	6.048	5.119	524408	426016	27.785	15.084 #
25) L5 AR-1248-5	6.248	5.627	2497389	8278527	202.988	504.867 #
26) L6 AR-1254-1	6.197	5.080	4776292	1323778	137.431	28.493 #
27) L6 AR-1254-2	6.458	5.246	159.2E6	5563274	7009.809	141.565 #
28) L6 AR-1254-3	6.564	5.627	5773906	8278527	153.056	129.382
29) L6 AR-1254-4	6.831	5.832	955587	739785	30.917	14.314 #
30) L6 AR-1254-5	7.093	6.133	1750508	1007107	77.134	33.701 #
31) L7 AR-1260-1	6.713	5.732	1683403	2115072	65.168	52.966
32) L7 AR-1260-2	6.958	5.921	28317412	2872762	816.941	53.413 #
33) L7 AR-1260-3	7.316	6.233	1759209	152.0E6	62.287	2782.033 #
34) L7 AR-1260-4	7.838	6.762	3331442	4704013	50.561	42.879
35) L7 AR-1260-5	8.117	7.095	2274607	3518197	56.186	45.591
36) L8 AR-1262-1	6.713	5.921	1683403	2872762	80.745	67.724
37) L8 AR-1262-2	6.958	6.059	28317412	1894394	1022.371	48.063 #
38) L8 AR-1262-3	7.262	6.321	109.9E6	1214530	4271.382	17.765 #
39) L8 AR-1262-4	7.536	6.517	2332739	1699555	65.640	30.556 #
40) L8 AR-1262-5	7.838	6.762	3331442	4704013	41.965	36.407
41) L9 AR-1268-1	8.117	7.030	2274607	1398263	28.573	10.940 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0050318\
Data File : P0044340.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2018 20:27
Operator : SM/UA
Sample : J2703-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:21:49 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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
42) L9	AR-1268-2	8.189	7.095	1605830	3518197	22.493	29.819 #
43) L9	AR-1268-3	8.384	7.286	367559	315132	5.840	3.059 #
44) L9	AR-1268-4	8.747	7.585	1153283	1226192	41.930	29.809 #
45) L9	AR-1268-5	9.093	7.845	961170	966418	4.825	3.217 #

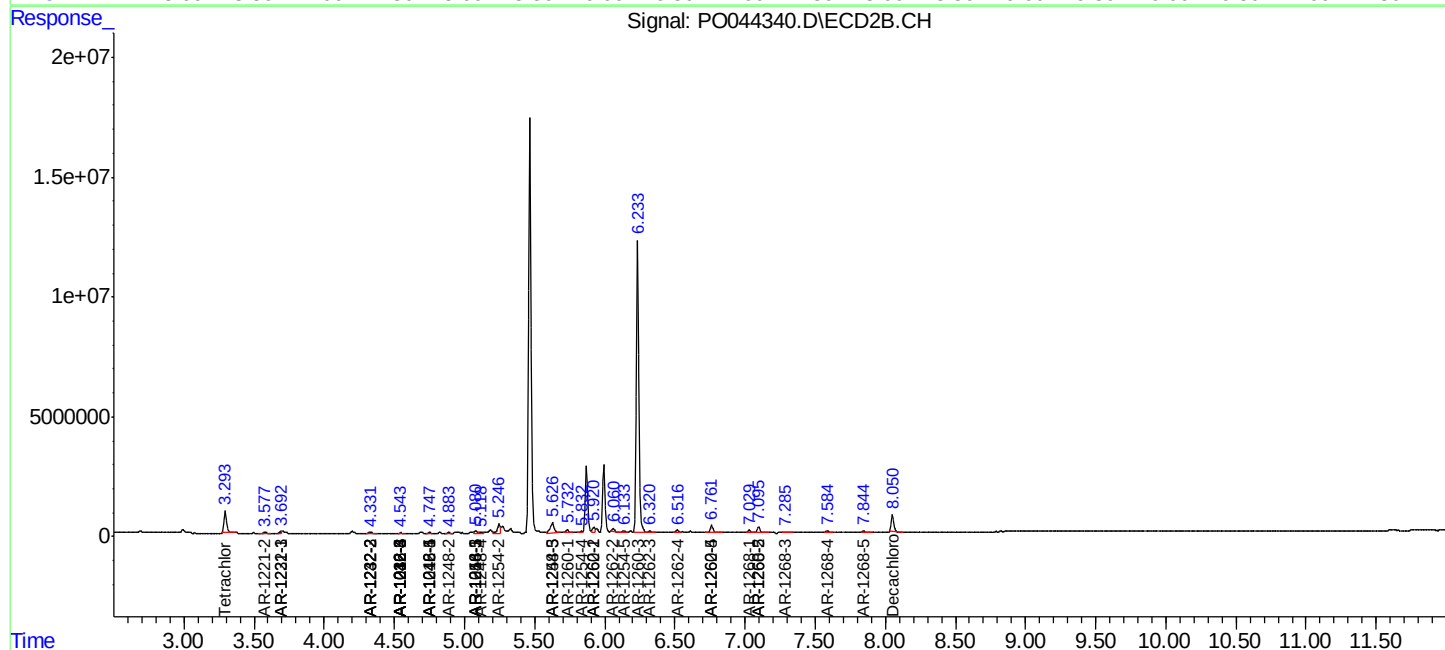
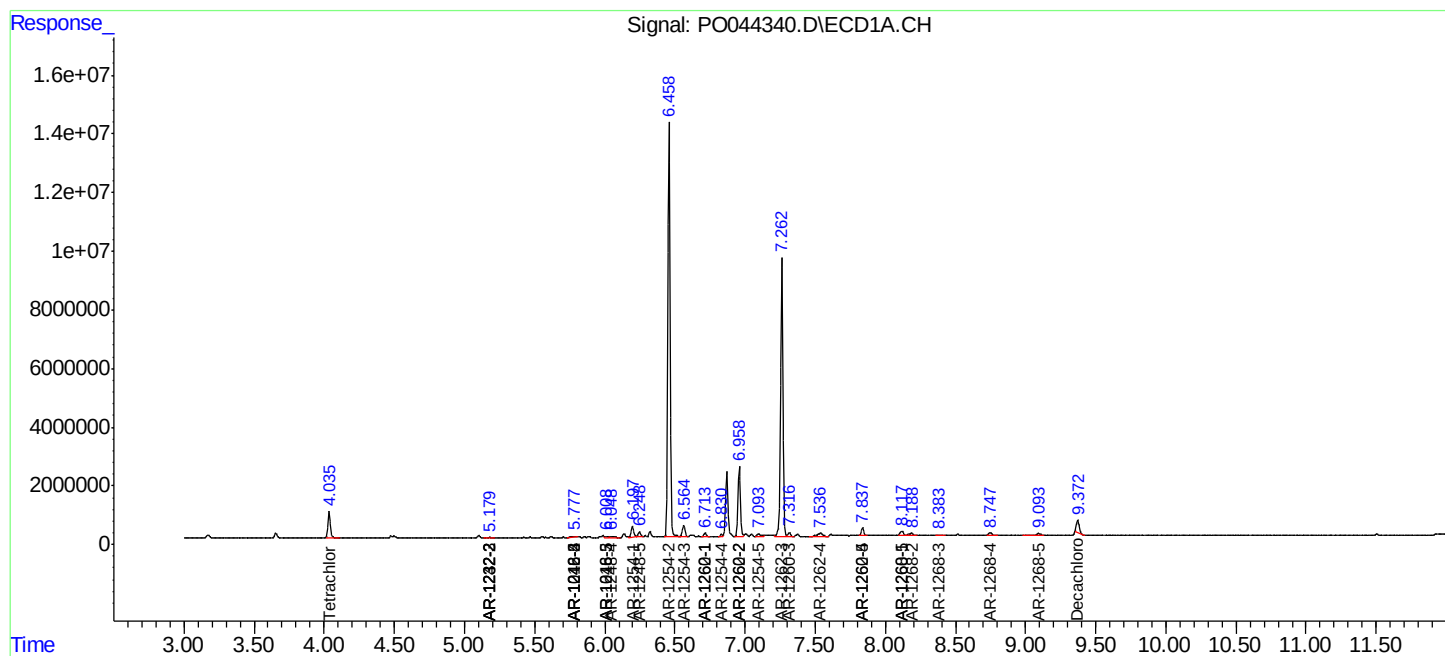
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

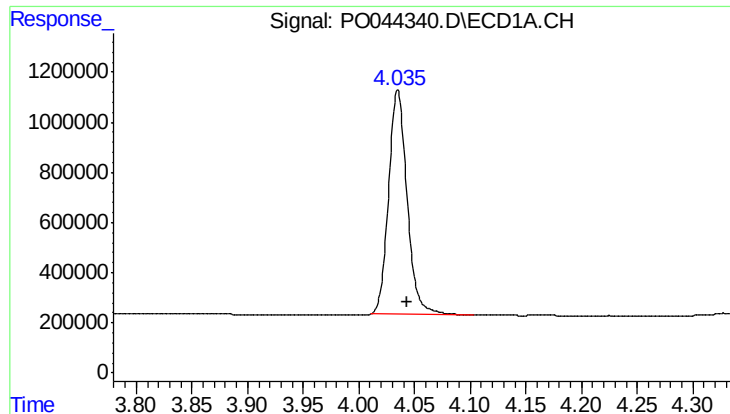
Data Path : P:\HPCHEM1\ECD_0\Data\PO050318\
Data File : PO044340.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2018 20:27
Operator : SM/UA
Sample : J2703-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:21:49 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 2018
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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

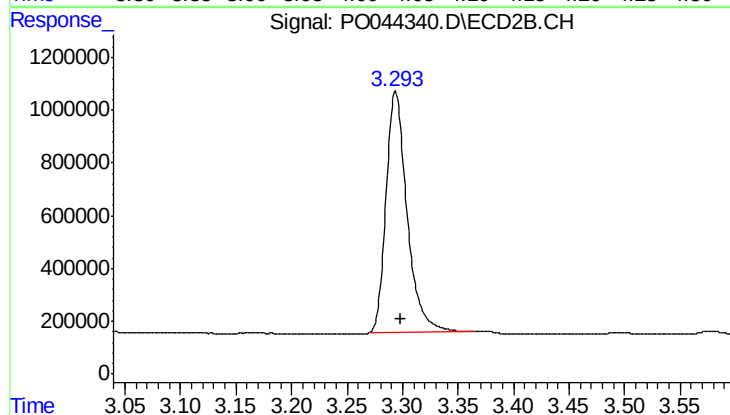




#1 Tetrachloro-m-xylene

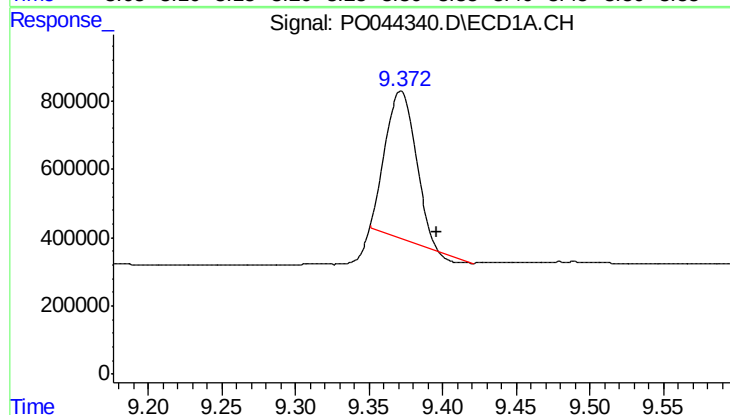
R.T.: 4.035 min
Delta R.T.: -0.009 min
Response: 10383745
Conc: 14.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



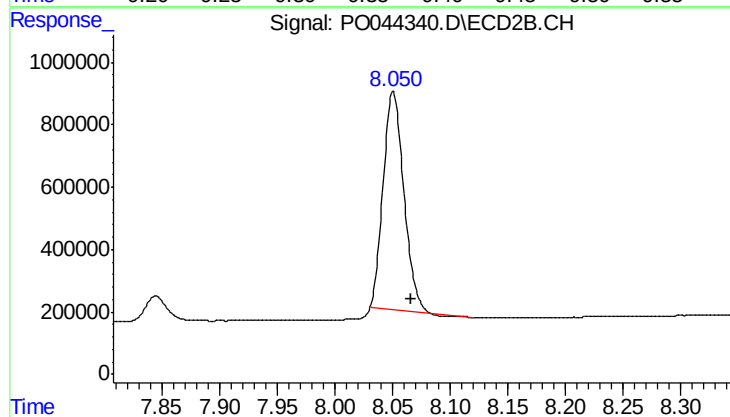
#1 Tetrachloro-m-xylene

R.T.: 3.294 min
Delta R.T.: -0.004 min
Response: 12026542
Conc: 12.43 ng/ml



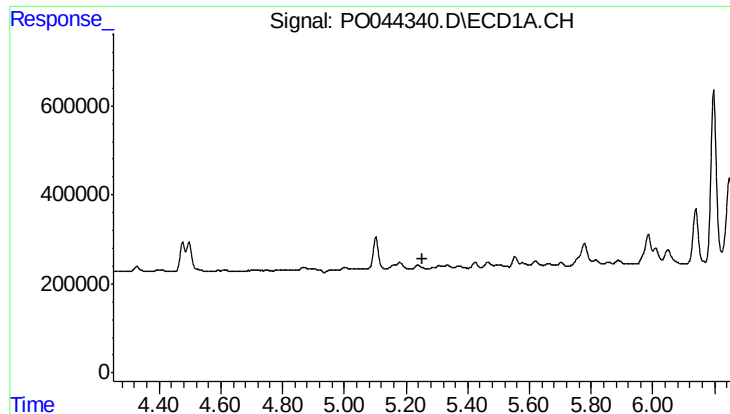
#2 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.024 min
Response: 6083970
Conc: 9.88 ng/ml



#2 Decachlorobiphenyl

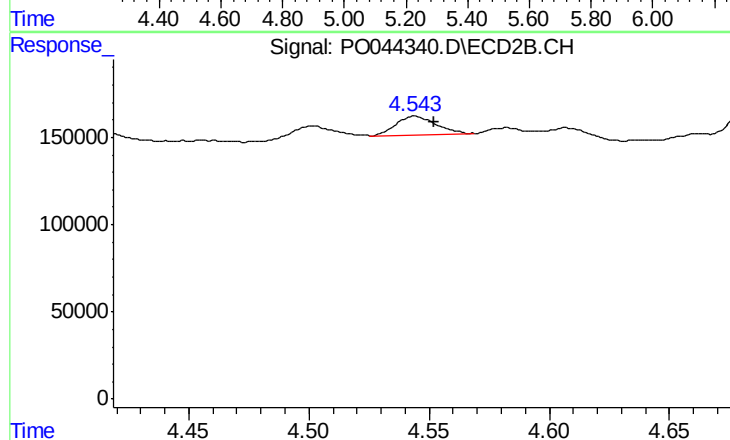
R.T.: 8.050 min
Delta R.T.: -0.016 min
Response: 8606478
Conc: 10.37 ng/ml



#4 AR-1016-2

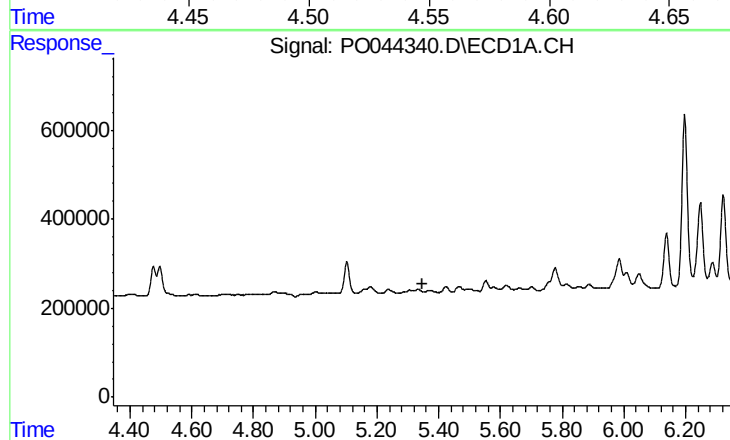
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



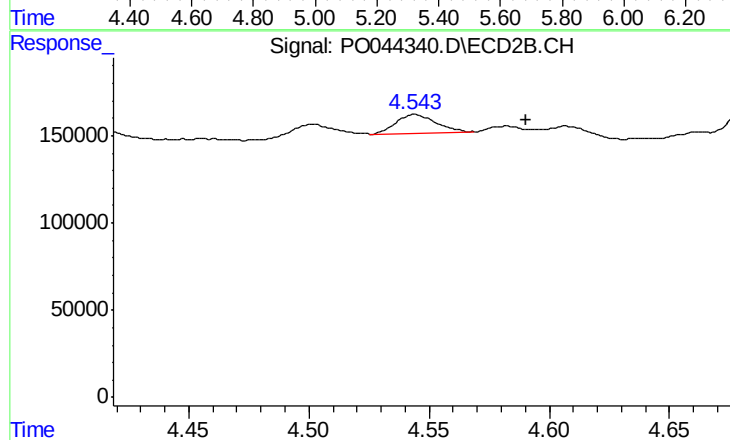
#4 AR-1016-2

R.T.: 4.544 min
Delta R.T.: -0.008 min
Response: 126019
Conc: 7.84 ng/ml



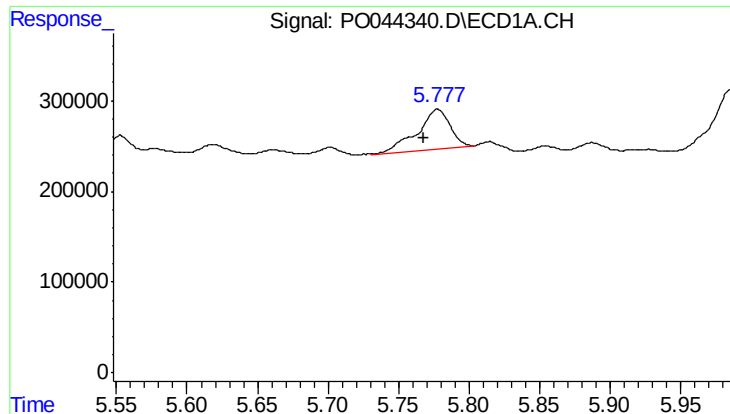
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.



#5 AR-1016-3

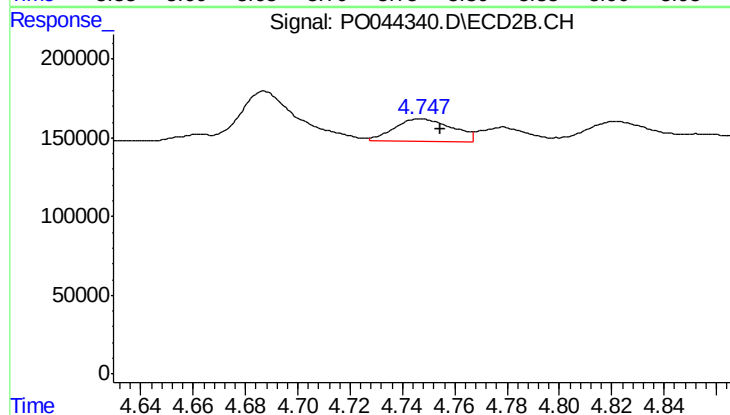
R.T.: 4.544 min
Delta R.T.: -0.046 min
Response: 126019
Conc: 6.52 ng/ml



#6 AR-1016-4

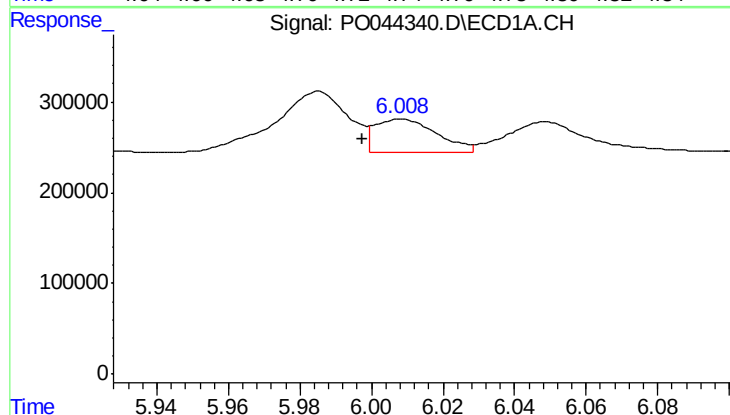
R.T.: 5.778 min
Delta R.T.: 0.009 min
Response: 718732
Conc: 49.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



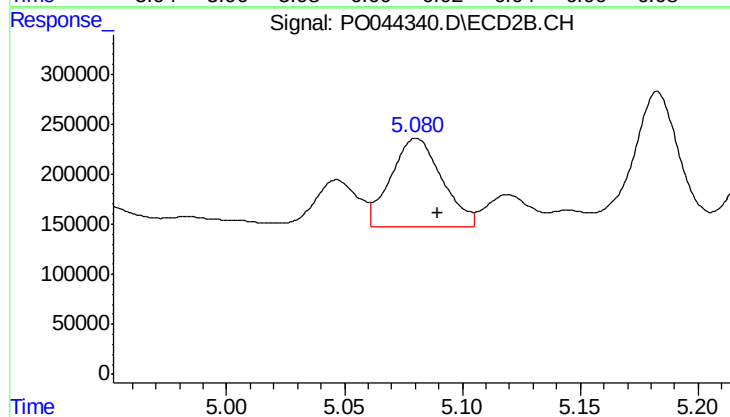
#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: -0.008 min
Response: 218191
Conc: 10.67 ng/ml



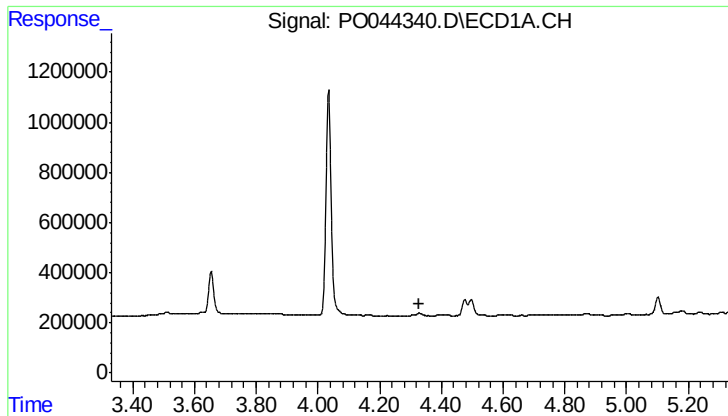
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: 0.011 min
Response: 428974
Conc: 35.45 ng/ml



#7 AR-1016-5

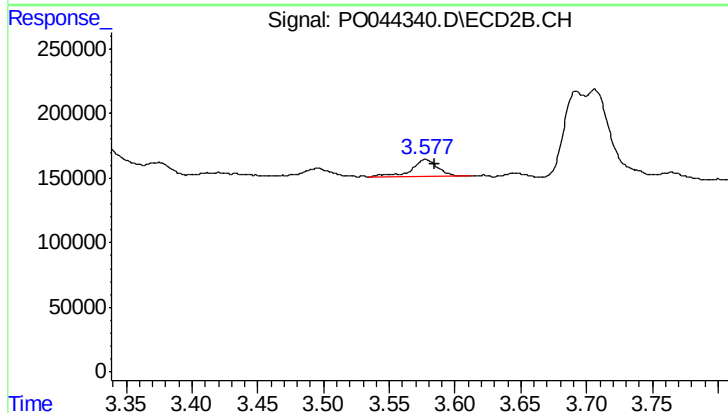
R.T.: 5.080 min
Delta R.T.: -0.009 min
Response: 1323778
Conc: 63.43 ng/ml



#9 AR-1221-2

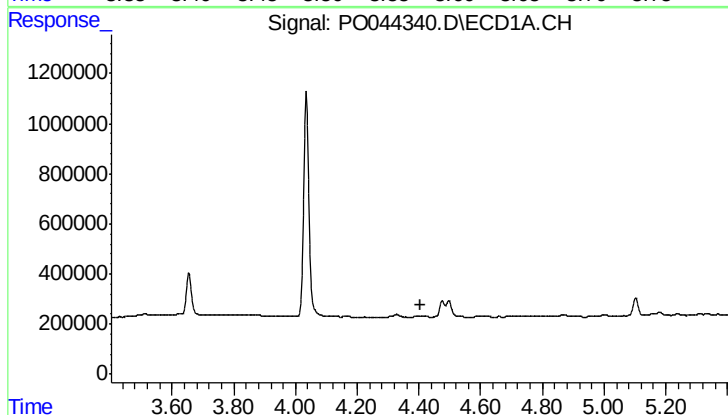
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



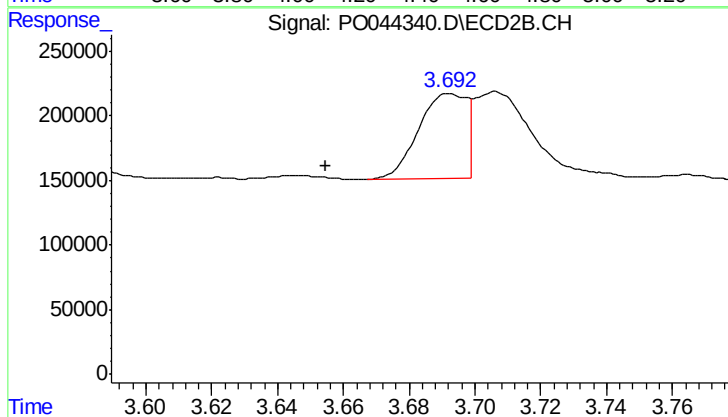
#9 AR-1221-2

R.T.: 3.578 min
Delta R.T.: -0.006 min
Response: 181206
Conc: 18.97 ng/ml



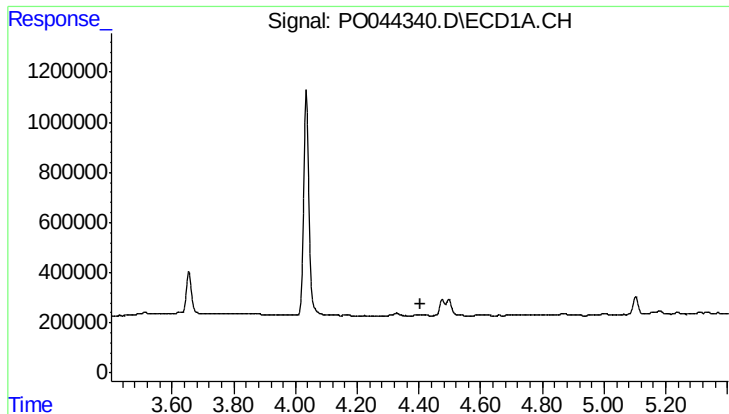
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.



#10 AR-1221-3

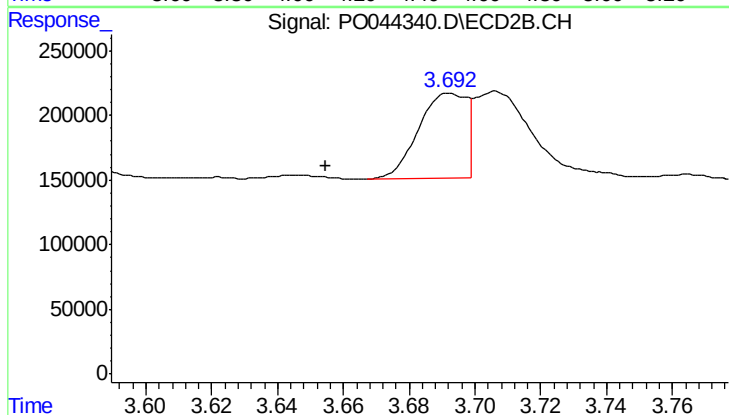
R.T.: 3.692 min
Delta R.T.: 0.038 min
Response: 660295
Conc: 21.56 ng/ml



#11 AR-1232-1

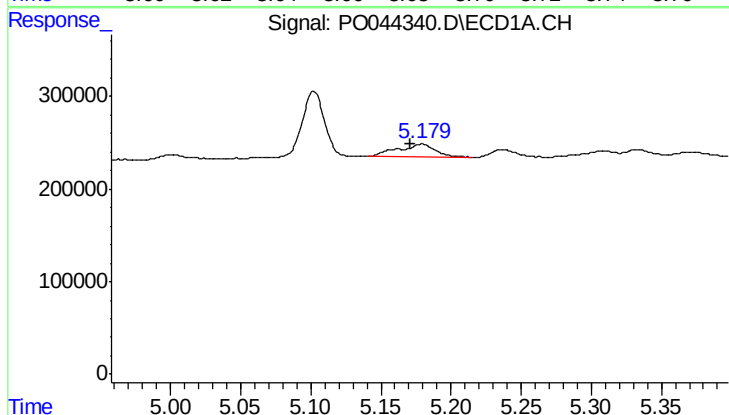
R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



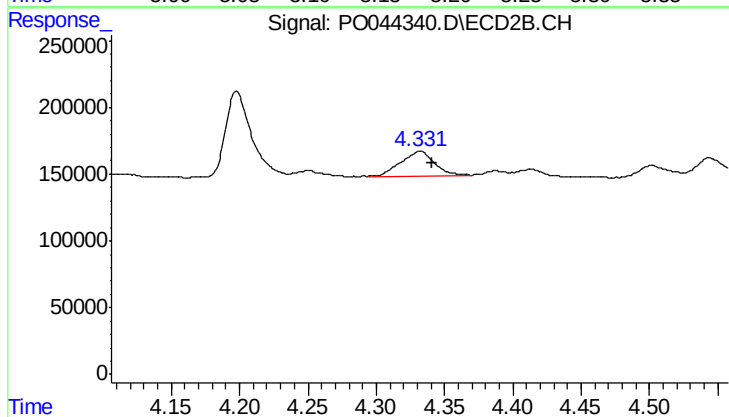
#11 AR-1232-1

R.T.: 3.692 min
Delta R.T.: 0.038 min
Response: 660295
Conc: 46.41 ng/ml



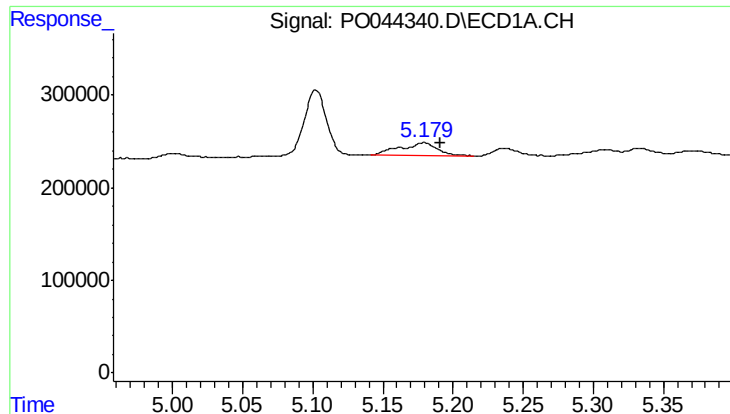
#12 AR-1232-2

R.T.: 5.179 min
Delta R.T.: 0.009 min
Response: 259386
Conc: 34.26 ng/ml



#12 AR-1232-2

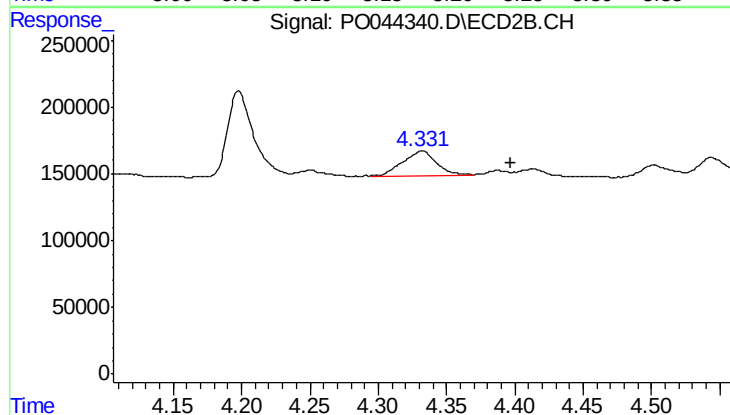
R.T.: 4.332 min
Delta R.T.: -0.009 min
Response: 320301
Conc: 11.39 ng/ml



#13 AR-1232-3

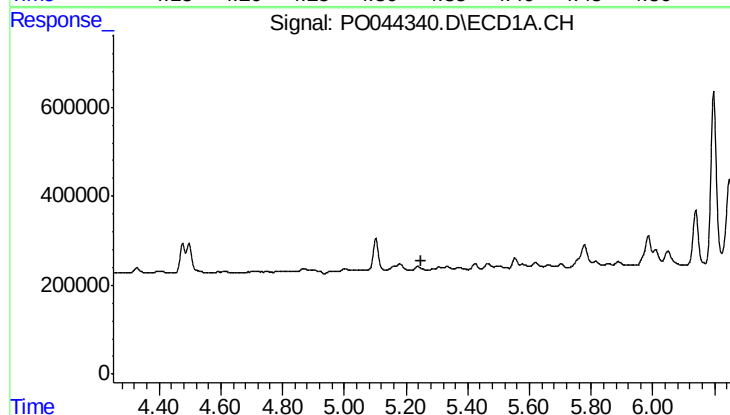
R.T.: 5.179 min
Delta R.T.: -0.012 min
Response: 259386
Conc: 20.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



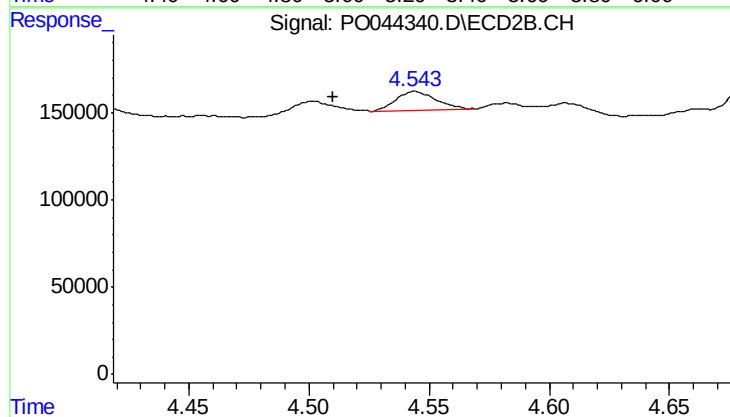
#13 AR-1232-3

R.T.: 4.332 min
Delta R.T.: -0.065 min
Response: 320301
Conc: 27.78 ng/ml



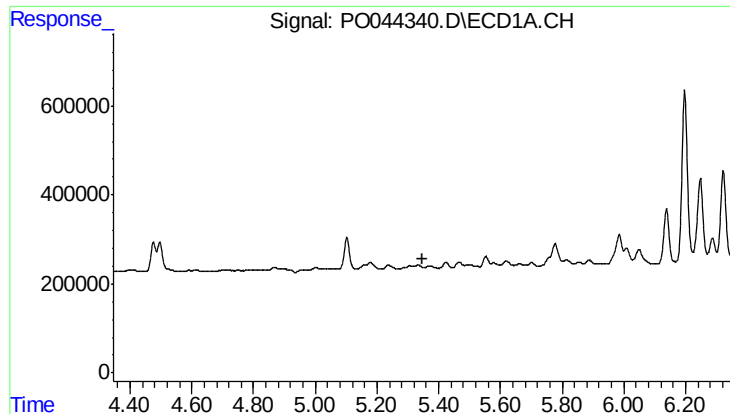
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#14 AR-1232-4

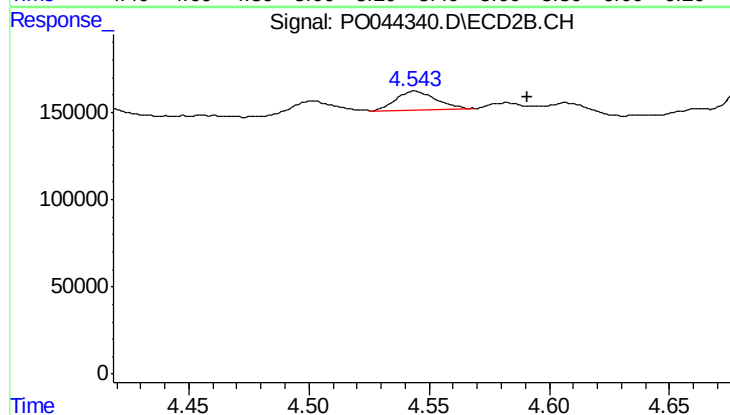
R.T.: 4.544 min
Delta R.T.: 0.034 min
Response: 126019
Conc: 14.79 ng/ml



#15 AR-1232-5

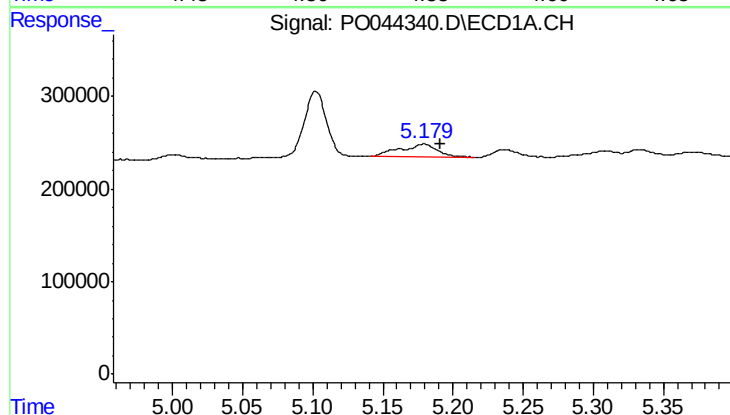
R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



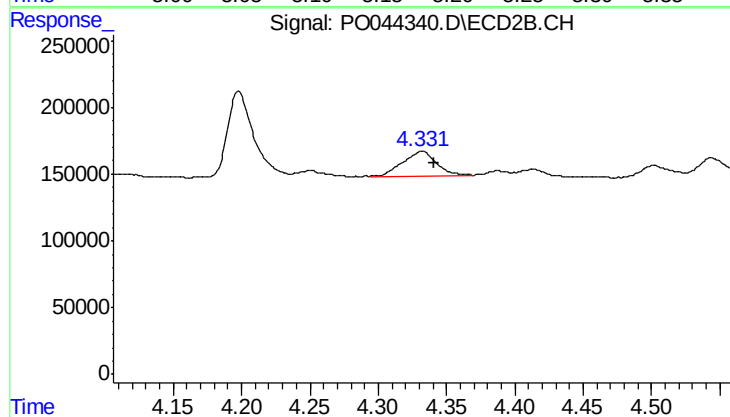
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.047 min
Response: 126019
Conc: 17.17 ng/ml



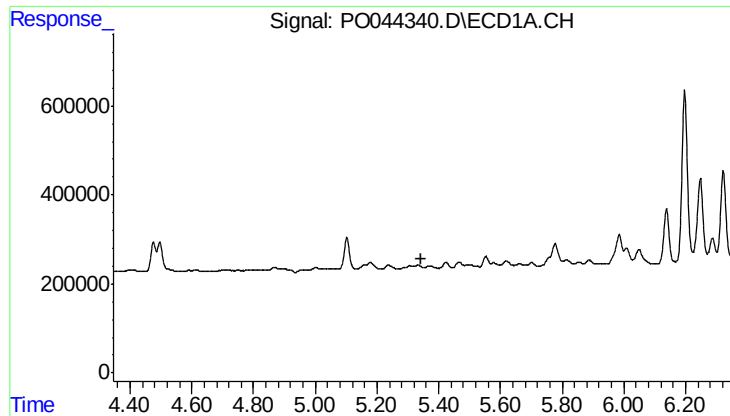
#17 AR-1242-2

R.T.: 5.179 min
Delta R.T.: -0.012 min
Response: 259386
Conc: 12.80 ng/ml



#17 AR-1242-2

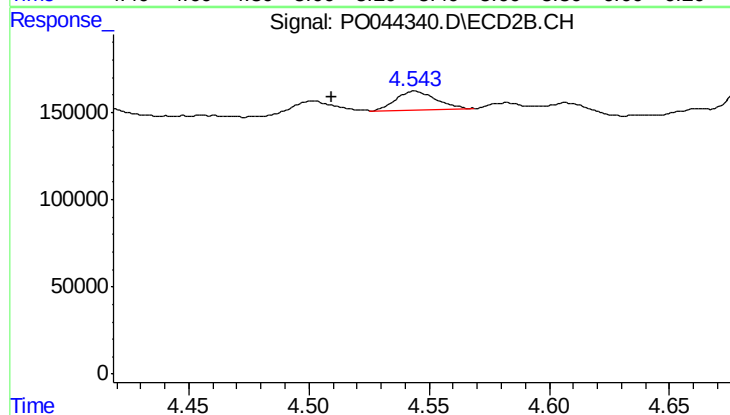
R.T.: 4.332 min
Delta R.T.: -0.008 min
Response: 320301
Conc: 7.11 ng/ml



#18 AR-1242-3

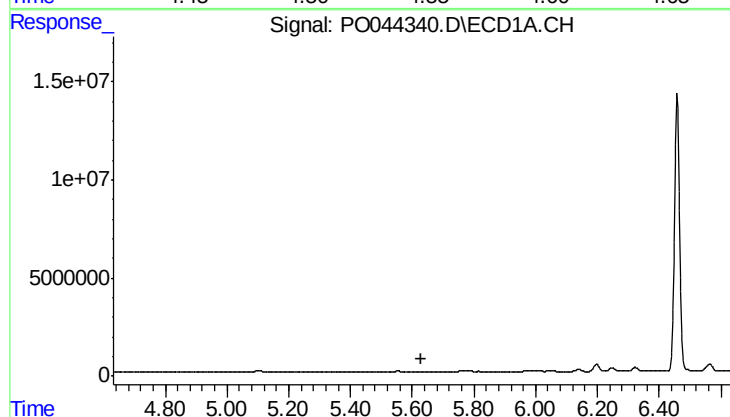
R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1



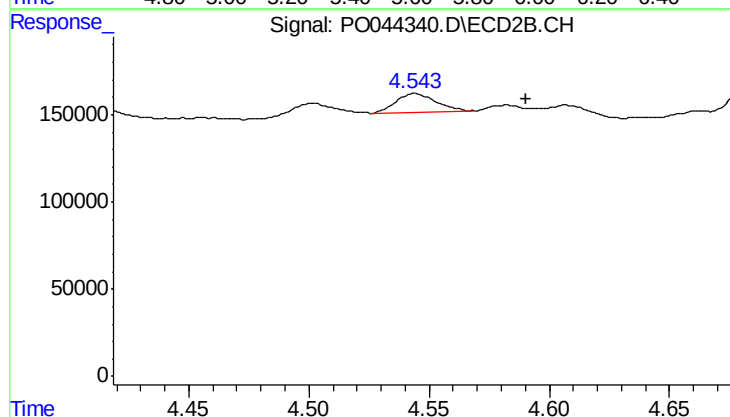
#18 AR-1242-3

R.T.: 4.544 min
Delta R.T.: 0.035 min
Response: 126019
Conc: 9.19 ng/ml



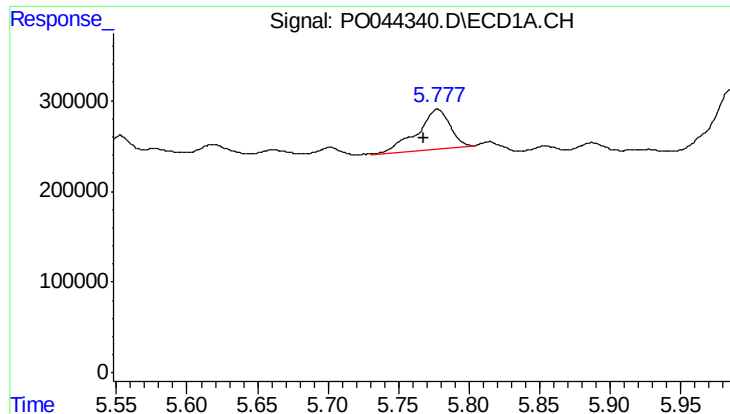
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.



#19 AR-1242-4

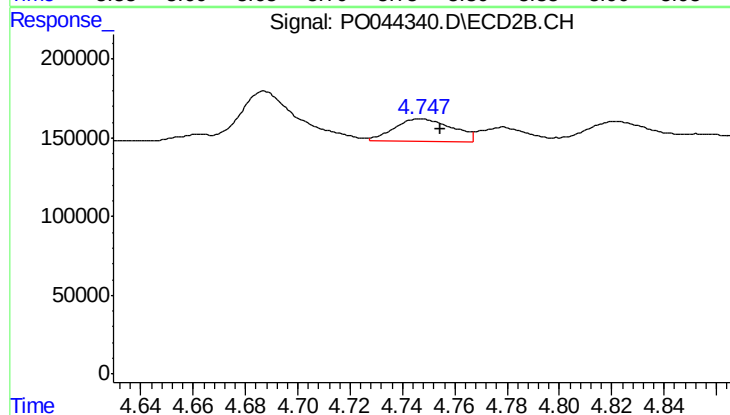
R.T.: 4.544 min
Delta R.T.: -0.046 min
Response: 126019
Conc: 9.85 ng/ml



#20 AR-1242-5

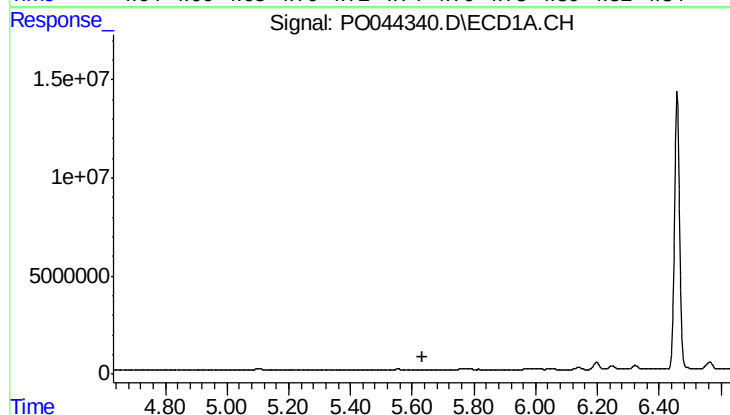
R.T.: 5.778 min
Delta R.T.: 0.009 min
Response: 718732
Conc: 70.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



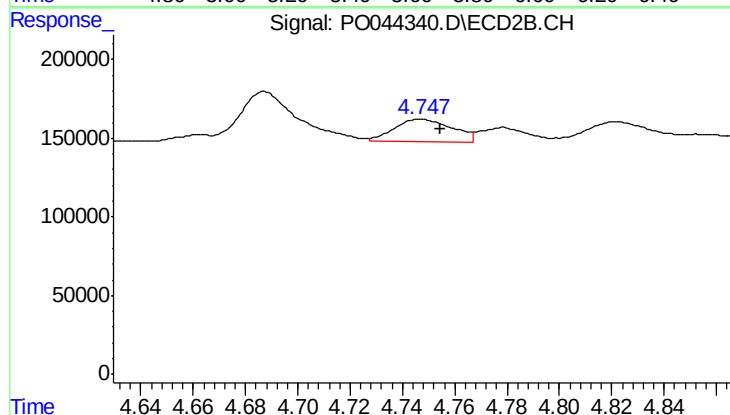
#20 AR-1242-5

R.T.: 4.747 min
Delta R.T.: -0.007 min
Response: 218191
Conc: 16.14 ng/ml



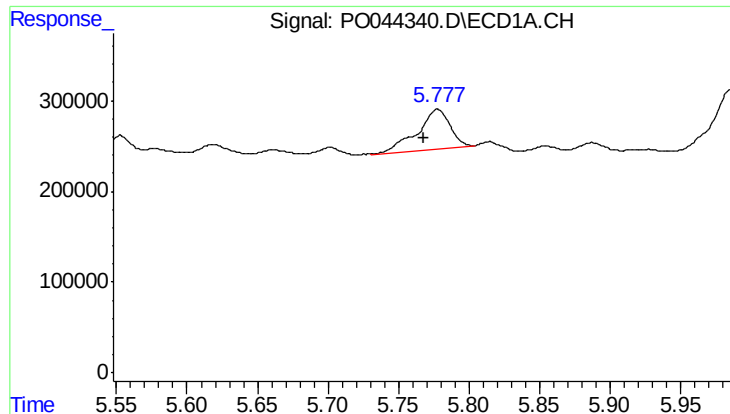
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#21 AR-1248-1

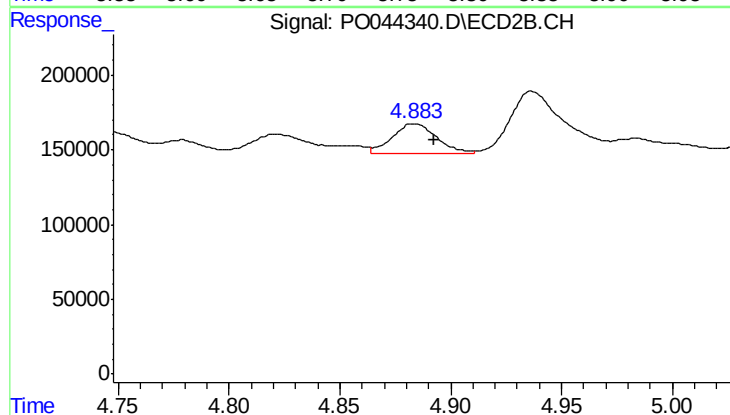
R.T.: 4.747 min
Delta R.T.: -0.007 min
Response: 218191
Conc: 9.11 ng/ml



#22 AR-1248-2

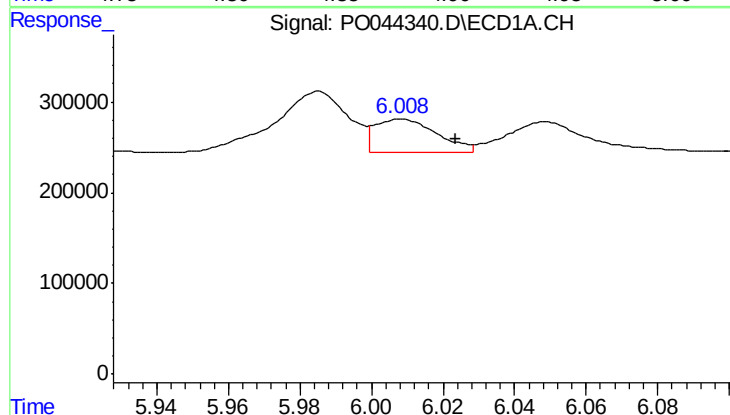
R.T.: 5.778 min
Delta R.T.: 0.010 min
Response: 718732
Conc: 50.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



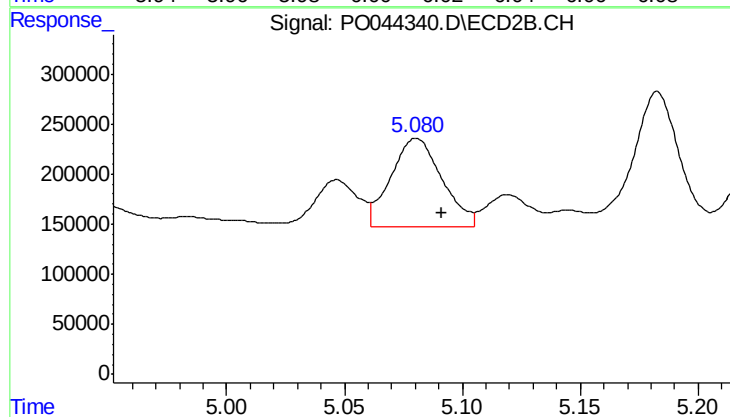
#22 AR-1248-2

R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 270454
Conc: 12.63 ng/ml



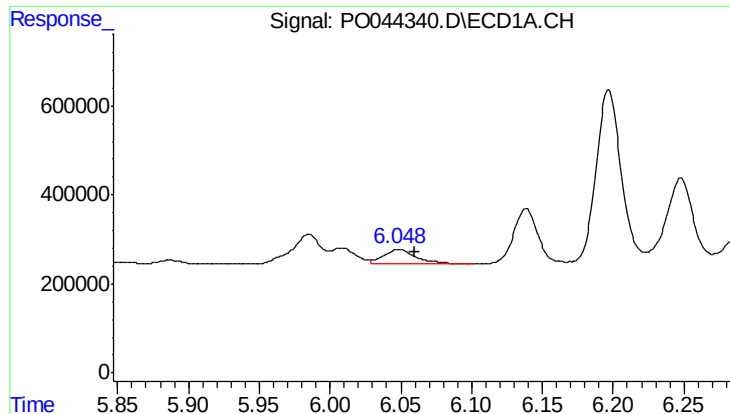
#23 AR-1248-3

R.T.: 6.008 min
Delta R.T.: -0.015 min
Response: 428974
Conc: 22.97 ng/ml



#23 AR-1248-3

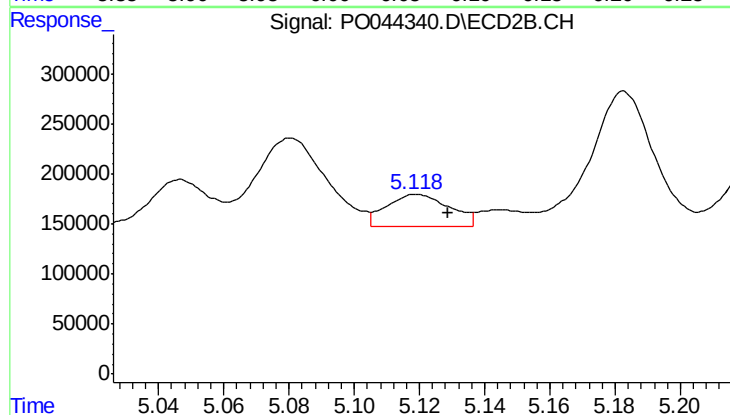
R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 1323778
Conc: 38.47 ng/ml



#24 AR-1248-4

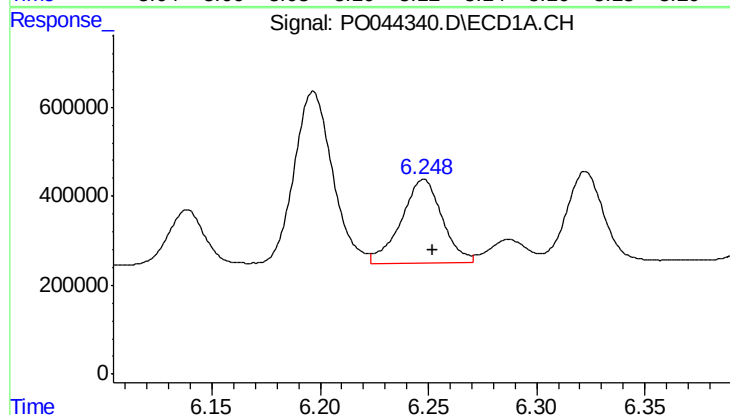
R.T.: 6.048 min
Delta R.T.: -0.012 min
Response: 524408
Conc: 27.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



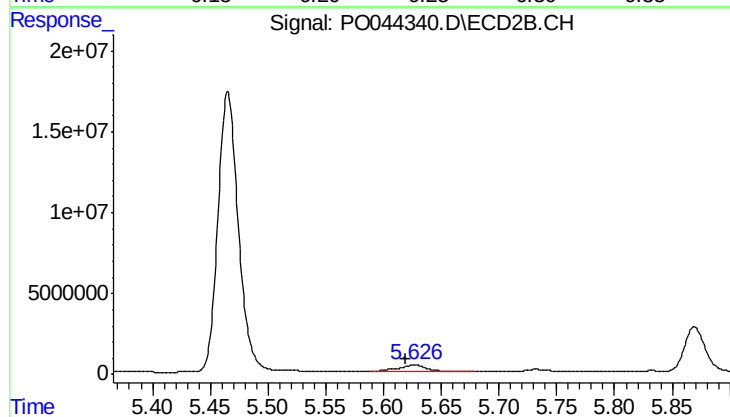
#24 AR-1248-4

R.T.: 5.119 min
Delta R.T.: -0.009 min
Response: 426016
Conc: 15.08 ng/ml



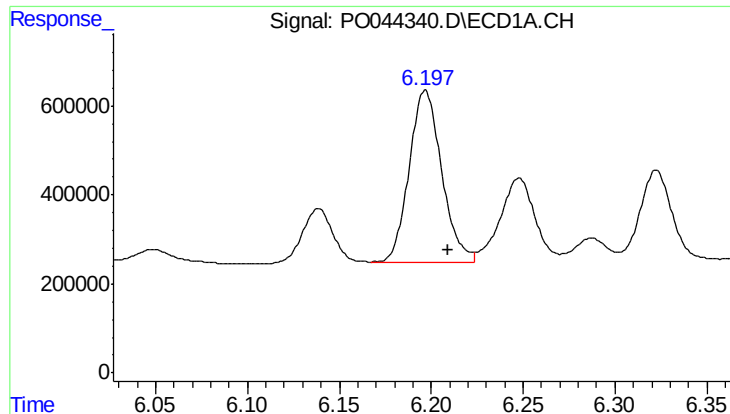
#25 AR-1248-5

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 2497389
Conc: 202.99 ng/ml



#25 AR-1248-5

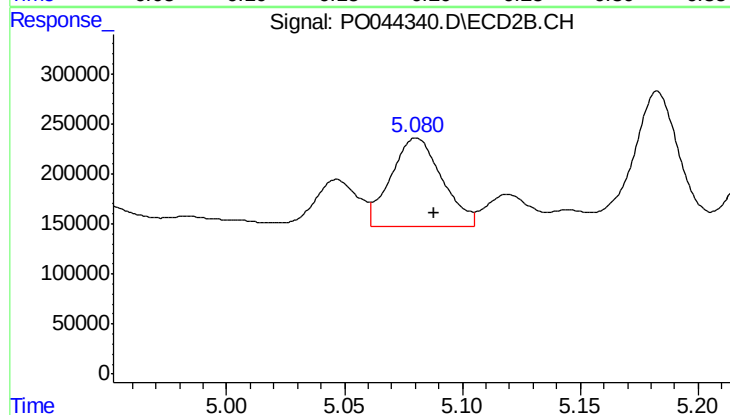
R.T.: 5.627 min
Delta R.T.: 0.007 min
Response: 8278527
Conc: 504.87 ng/ml



#26 AR-1254-1

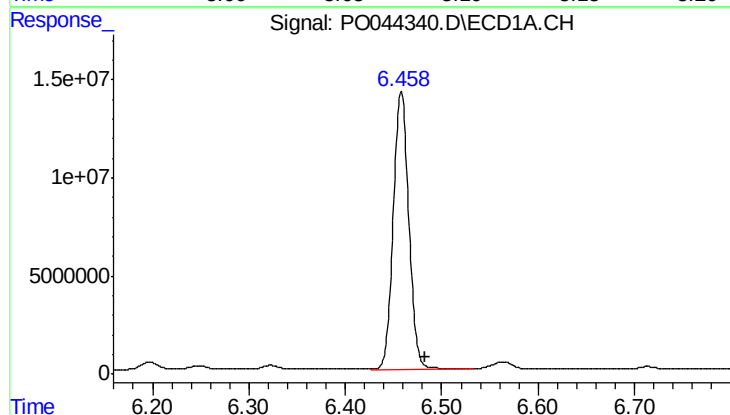
R.T.: 6.197 min
Delta R.T.: -0.012 min
Response: 4776292
Conc: 137.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



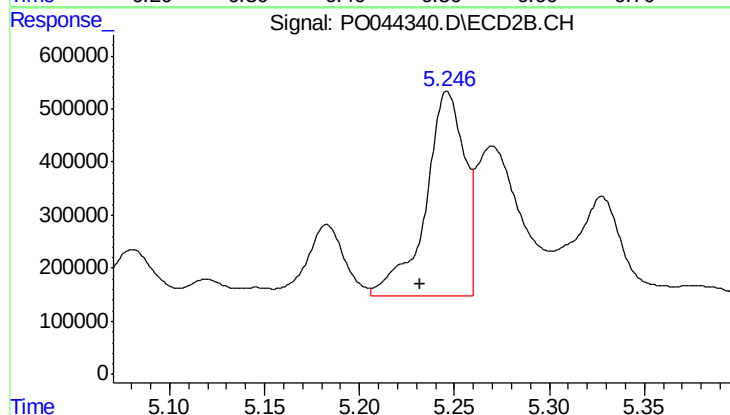
#26 AR-1254-1

R.T.: 5.080 min
Delta R.T.: -0.007 min
Response: 1323778
Conc: 28.49 ng/ml



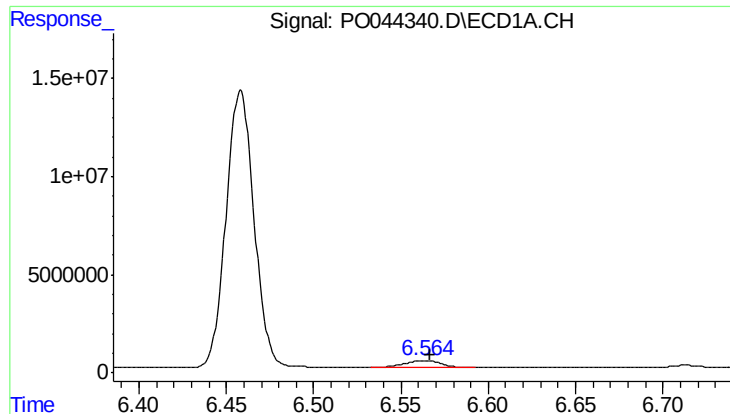
#27 AR-1254-2

R.T.: 6.458 min
Delta R.T.: -0.024 min
Response: 159157307
Conc: 7009.81 ng/ml



#27 AR-1254-2

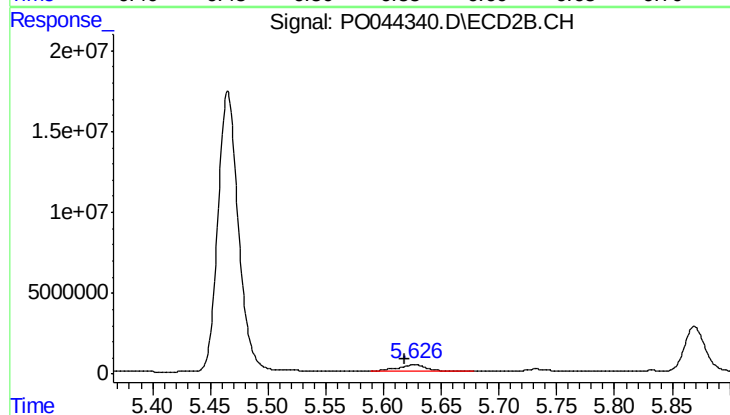
R.T.: 5.246 min
Delta R.T.: 0.014 min
Response: 5563274
Conc: 141.57 ng/ml



#28 AR-1254-3

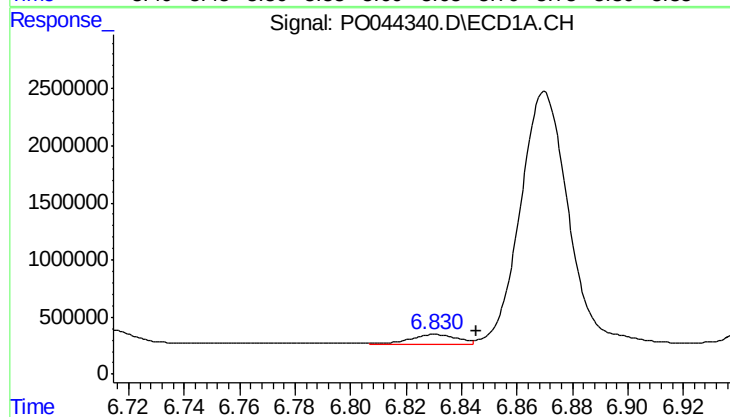
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 5773906
Conc: 153.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



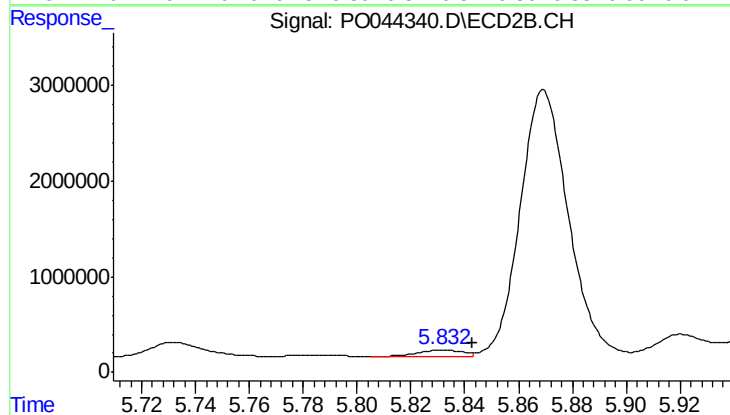
#28 AR-1254-3

R.T.: 5.627 min
Delta R.T.: 0.009 min
Response: 8278527
Conc: 129.38 ng/ml



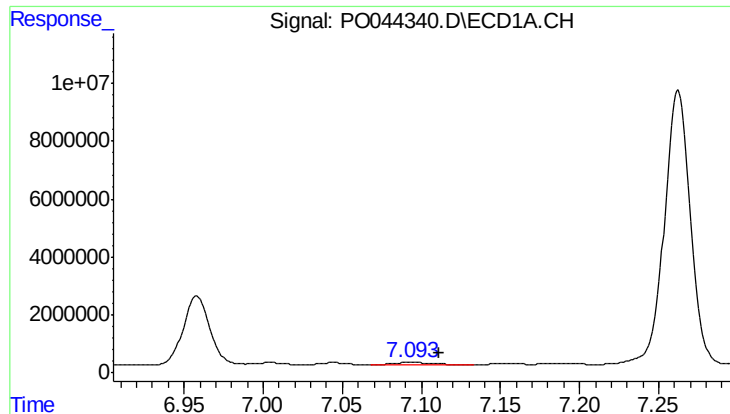
#29 AR-1254-4

R.T.: 6.831 min
Delta R.T.: -0.015 min
Response: 955587
Conc: 30.92 ng/ml



#29 AR-1254-4

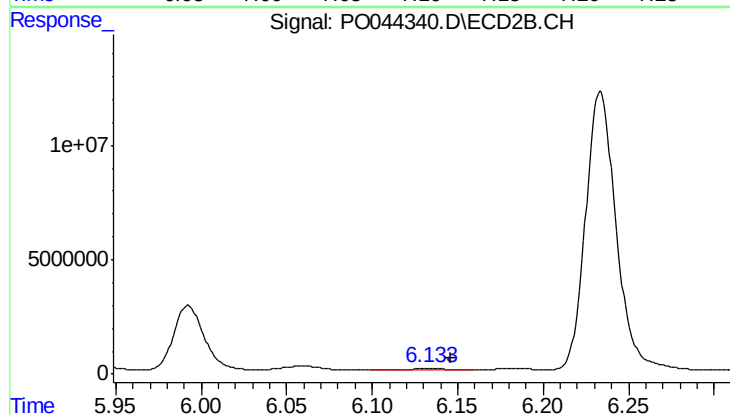
R.T.: 5.832 min
Delta R.T.: -0.011 min
Response: 739785
Conc: 14.31 ng/ml



#30 AR-1254-5

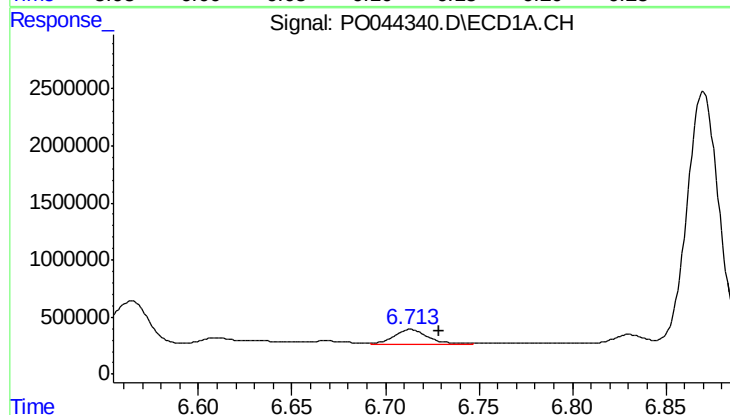
R.T.: 7.093 min
Delta R.T.: -0.018 min
Response: 1750508
Conc: 77.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



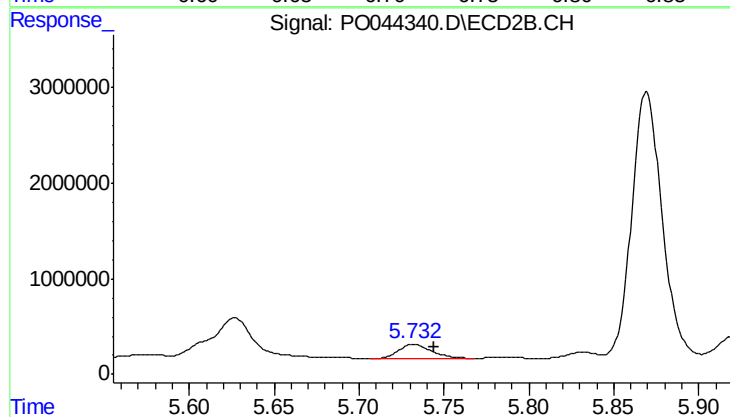
#30 AR-1254-5

R.T.: 6.133 min
Delta R.T.: -0.012 min
Response: 1007107
Conc: 33.70 ng/ml



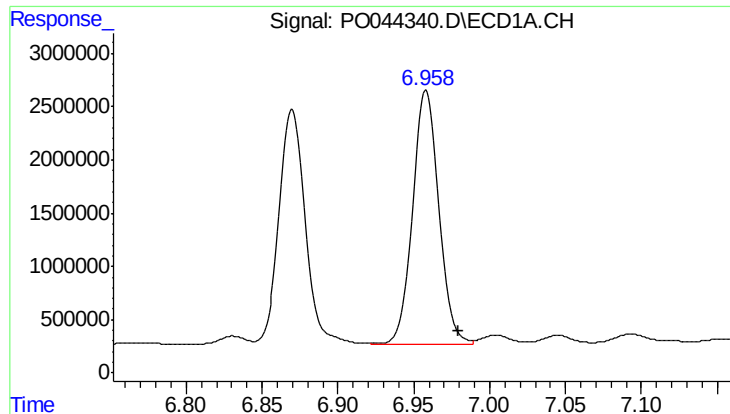
#31 AR-1260-1

R.T.: 6.713 min
Delta R.T.: -0.015 min
Response: 1683403
Conc: 65.17 ng/ml



#31 AR-1260-1

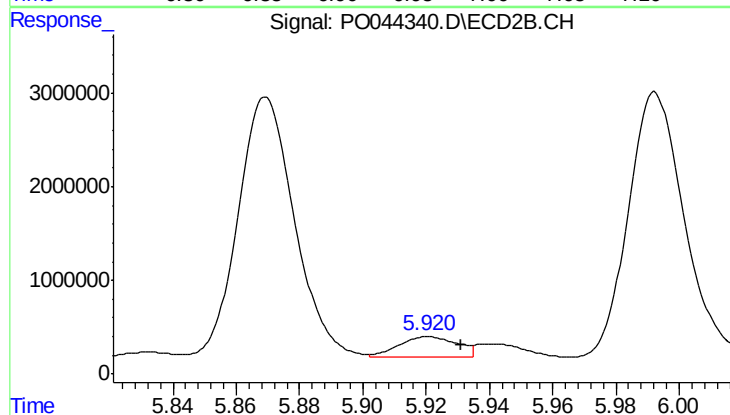
R.T.: 5.732 min
Delta R.T.: -0.012 min
Response: 2115072
Conc: 52.97 ng/ml



#32 AR-1260-2

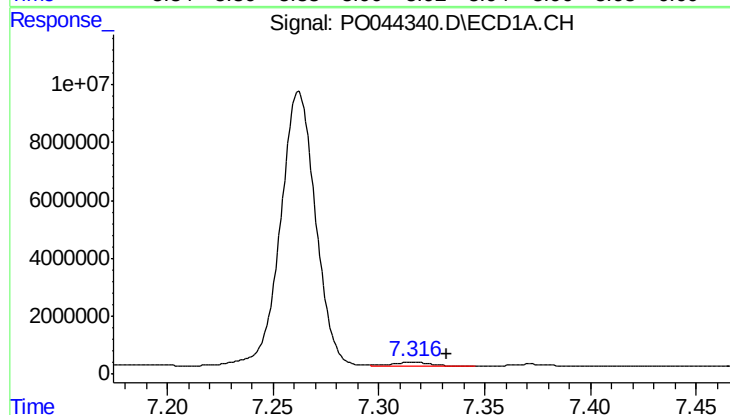
R.T.: 6.958 min
Delta R.T.: -0.022 min
Response: 28317412
Conc: 816.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



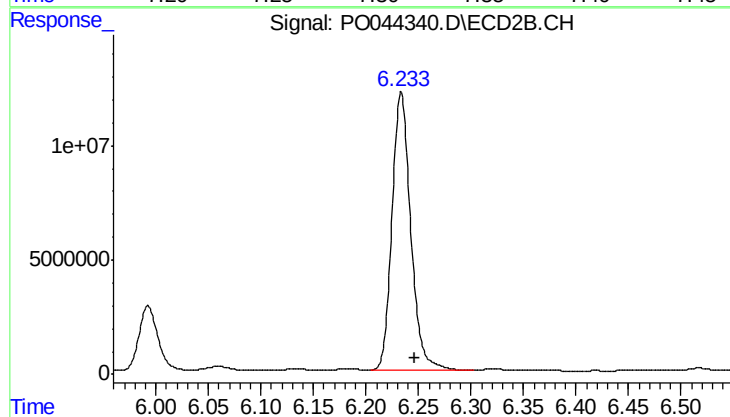
#32 AR-1260-2

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 2872762
Conc: 53.41 ng/ml



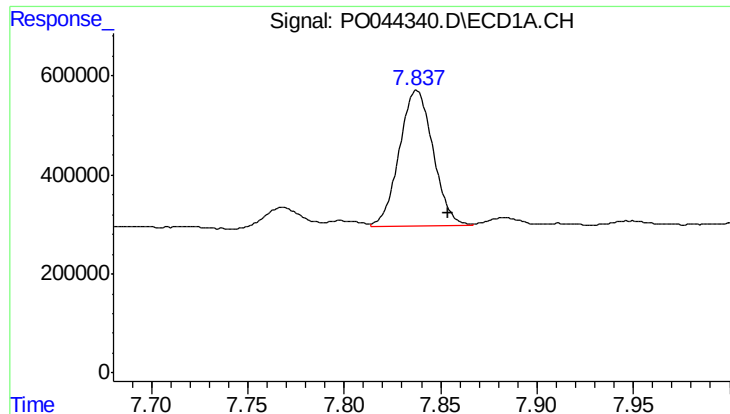
#33 AR-1260-3

R.T.: 7.316 min
Delta R.T.: -0.016 min
Response: 1759209
Conc: 62.29 ng/ml



#33 AR-1260-3

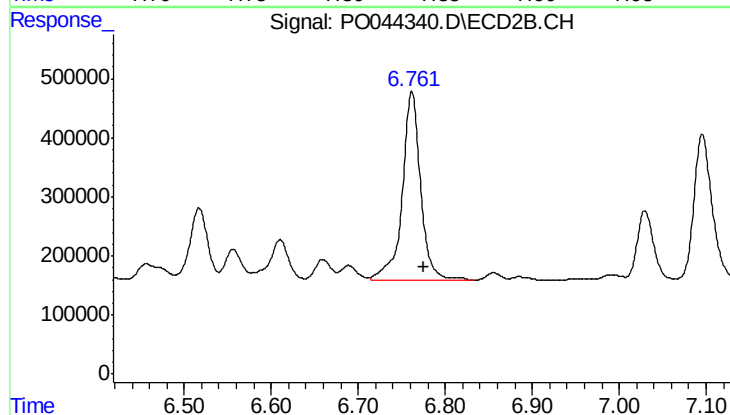
R.T.: 6.233 min
Delta R.T.: -0.013 min
Response: 152021400
Conc: 2782.03 ng/ml



#34 AR-1260-4

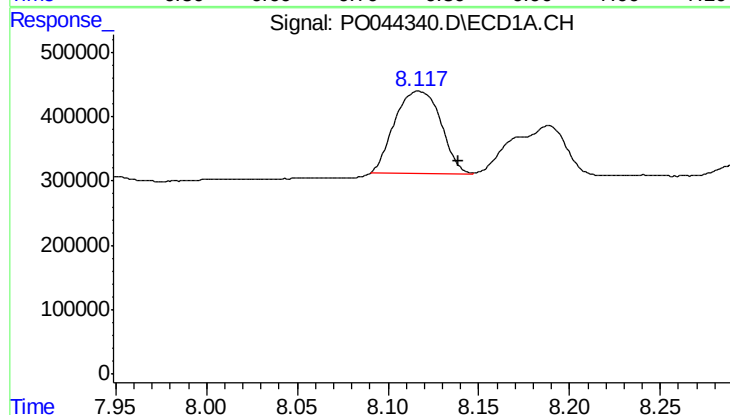
R.T.: 7.838 min
Delta R.T.: -0.017 min
Response: 3331442
Conc: 50.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



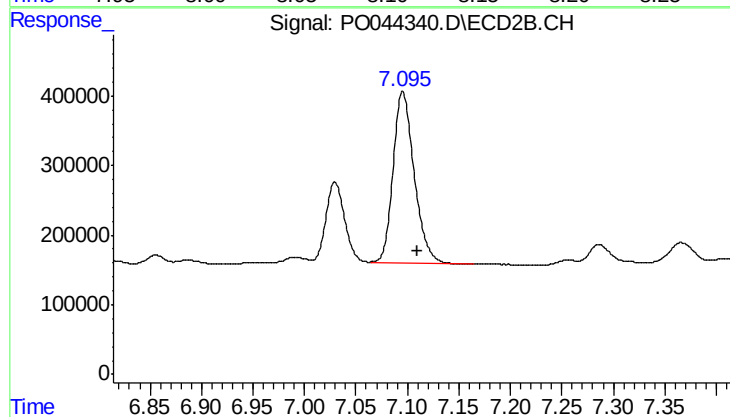
#34 AR-1260-4

R.T.: 6.762 min
Delta R.T.: -0.014 min
Response: 4704013
Conc: 42.88 ng/ml



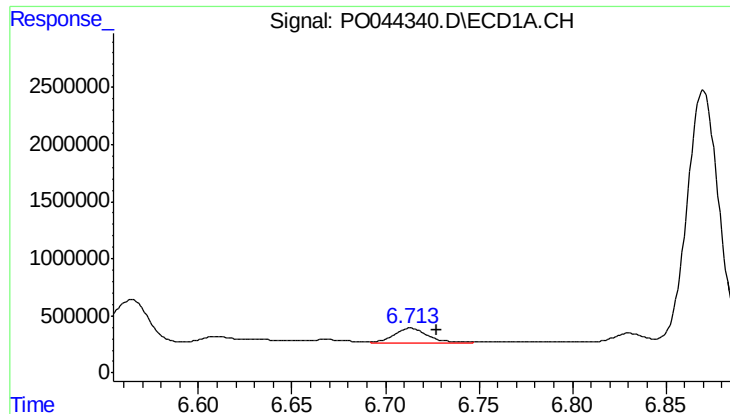
#35 AR-1260-5

R.T.: 8.117 min
Delta R.T.: -0.022 min
Response: 2274607
Conc: 56.19 ng/ml



#35 AR-1260-5

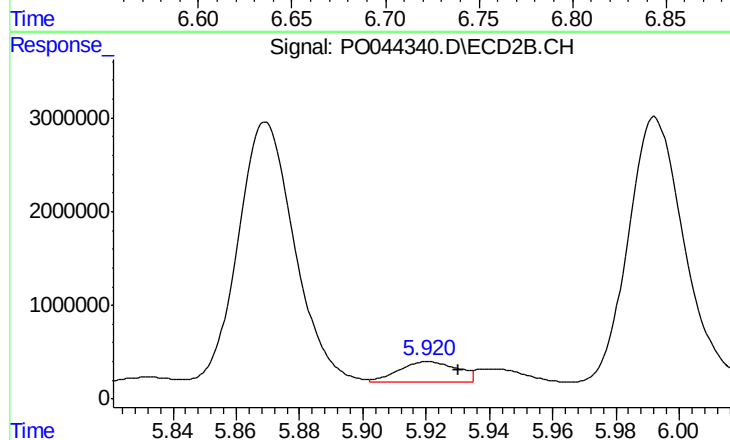
R.T.: 7.095 min
Delta R.T.: -0.014 min
Response: 3518197
Conc: 45.59 ng/ml



#36 AR-1262-1

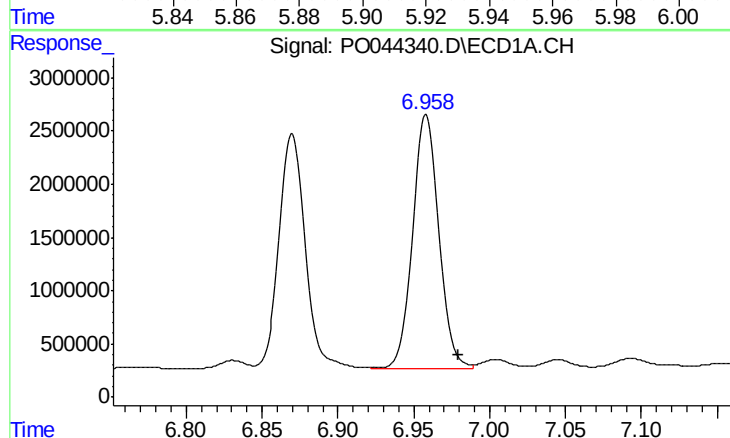
R.T.: 6.713 min
Delta R.T.: -0.014 min
Response: 1683403
Conc: 80.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



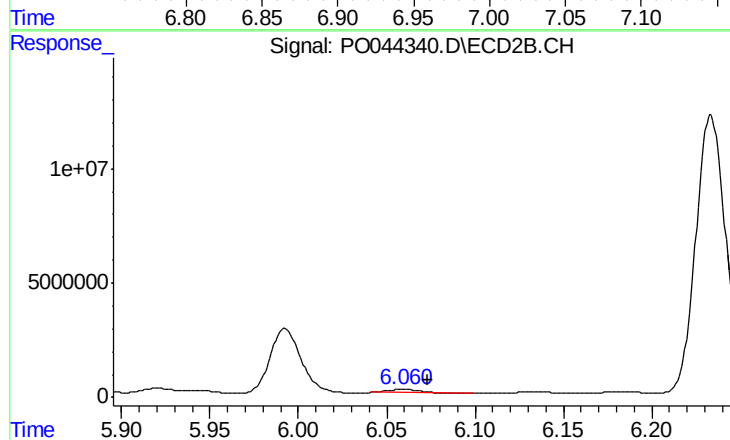
#36 AR-1262-1

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 2872762
Conc: 67.72 ng/ml



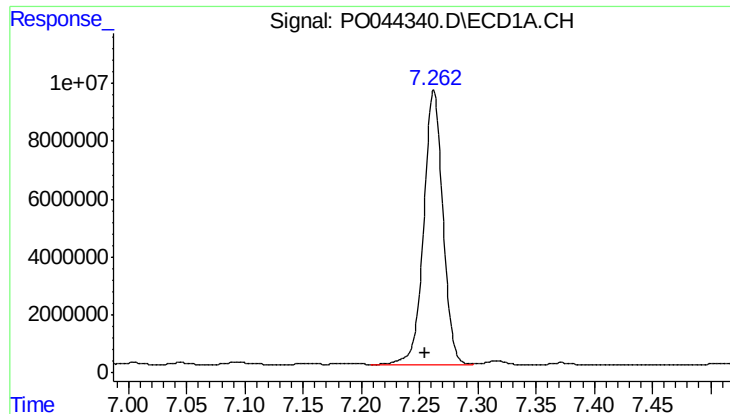
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: -0.021 min
Response: 28317412
Conc: 1022.37 ng/ml



#37 AR-1262-2

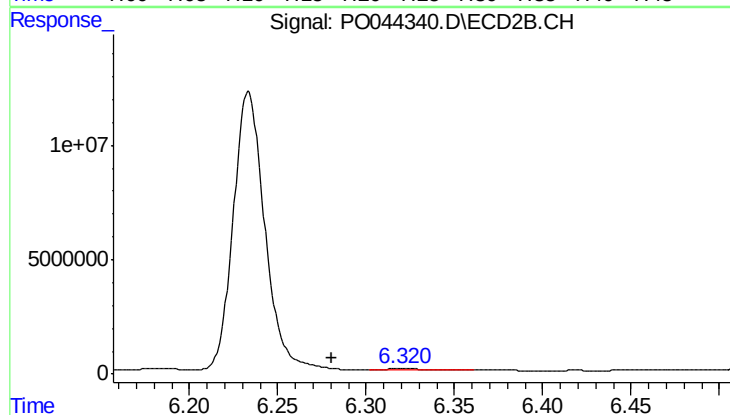
R.T.: 6.059 min
Delta R.T.: -0.014 min
Response: 1894394
Conc: 48.06 ng/ml



#38 AR-1262-3

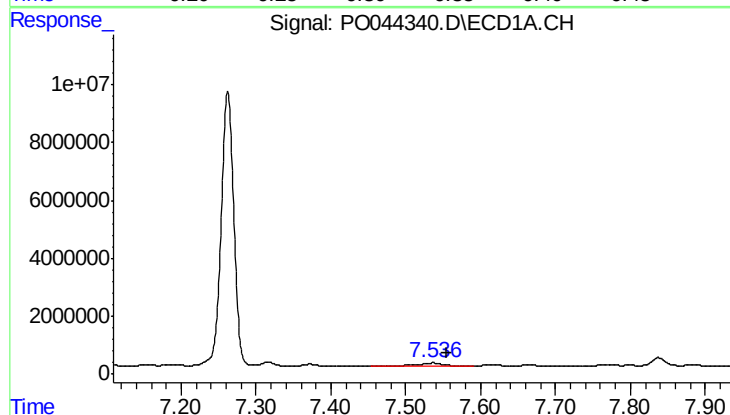
R.T.: 7.262 min
Delta R.T.: 0.008 min
Response: 109890426
Conc: 4271.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



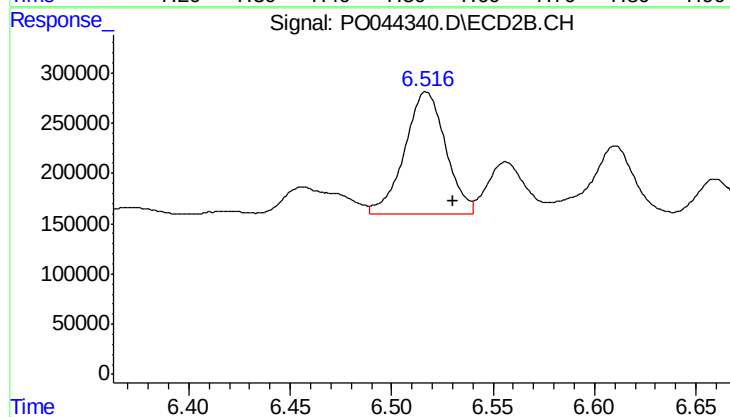
#38 AR-1262-3

R.T.: 6.321 min
Delta R.T.: 0.041 min
Response: 1214530
Conc: 17.76 ng/ml



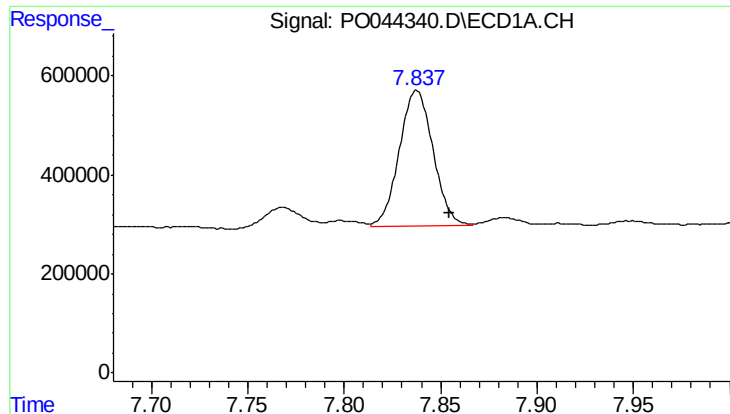
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: -0.018 min
Response: 2332739
Conc: 65.64 ng/ml



#39 AR-1262-4

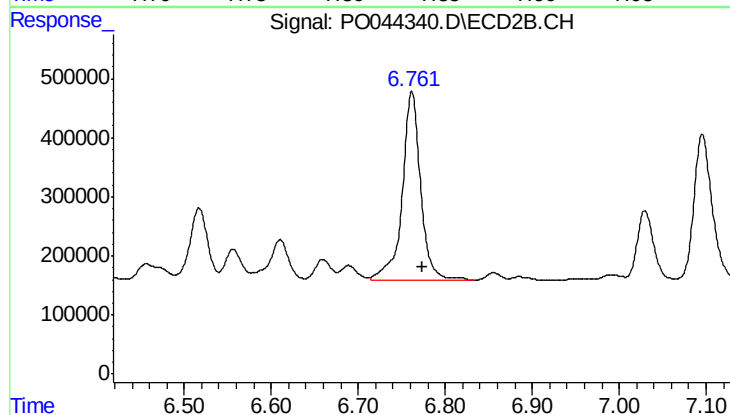
R.T.: 6.517 min
Delta R.T.: -0.013 min
Response: 1699555
Conc: 30.56 ng/ml



#40 AR-1262-5

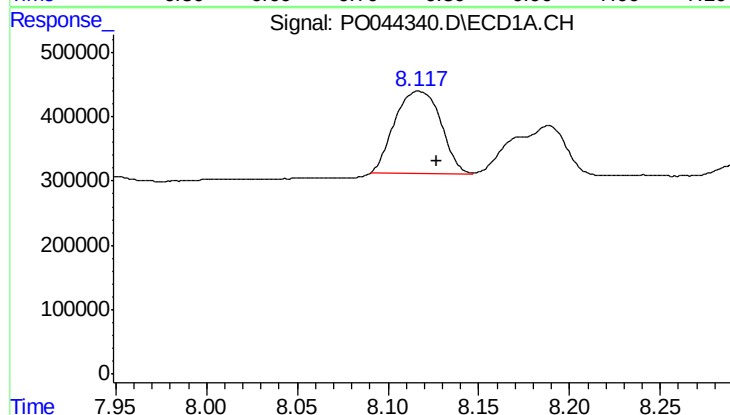
R.T.: 7.838 min
Delta R.T.: -0.017 min
Response: 3331442
Conc: 41.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



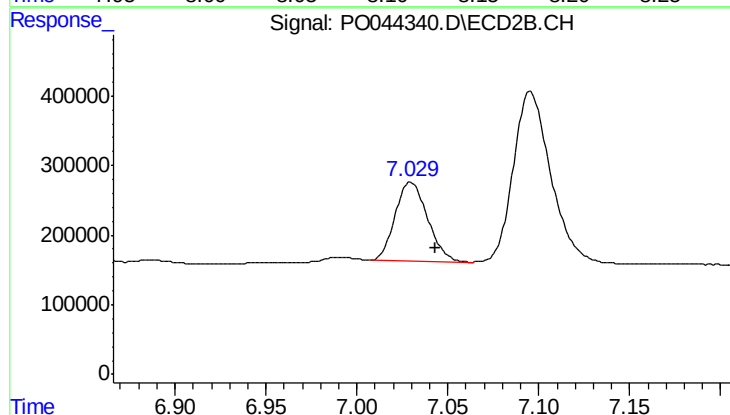
#40 AR-1262-5

R.T.: 6.762 min
Delta R.T.: -0.013 min
Response: 4704013
Conc: 36.41 ng/ml



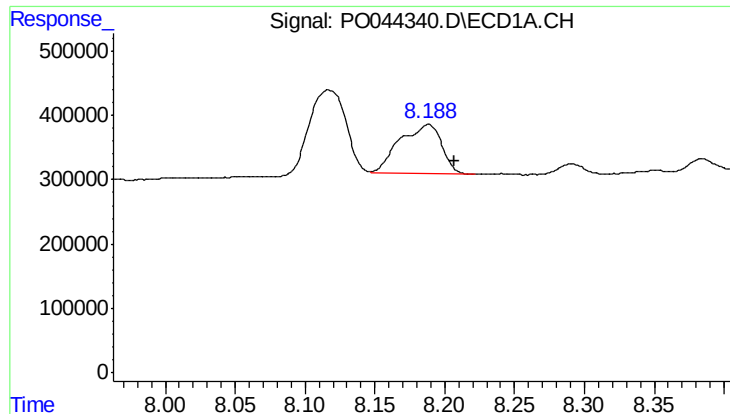
#41 AR-1268-1

R.T.: 8.117 min
Delta R.T.: -0.010 min
Response: 2274607
Conc: 28.57 ng/ml



#41 AR-1268-1

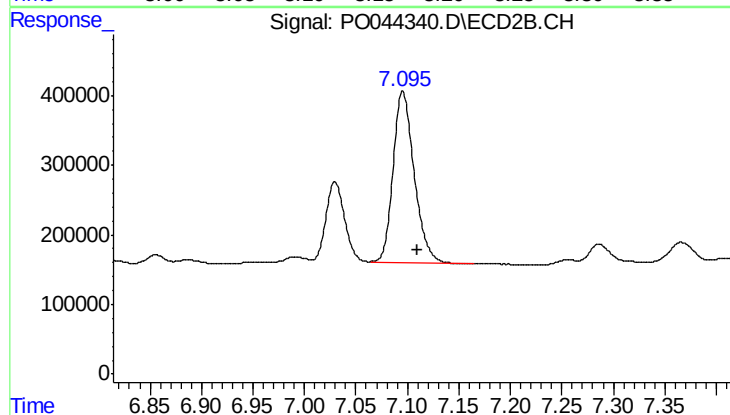
R.T.: 7.030 min
Delta R.T.: -0.014 min
Response: 1398263
Conc: 10.94 ng/ml



#42 AR-1268-2

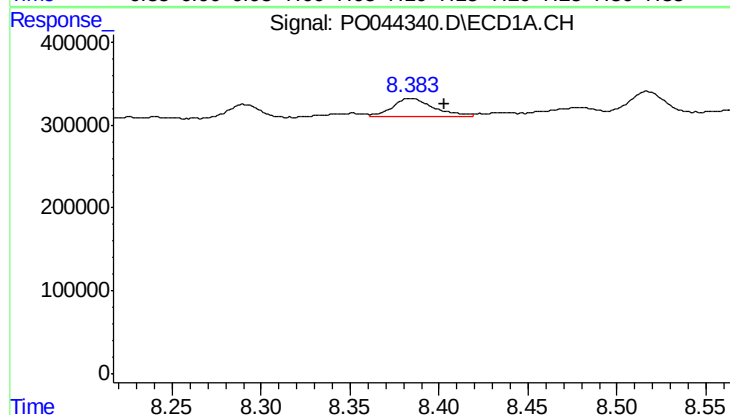
R.T.: 8.189 min
Delta R.T.: -0.019 min
Response: 1605830
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



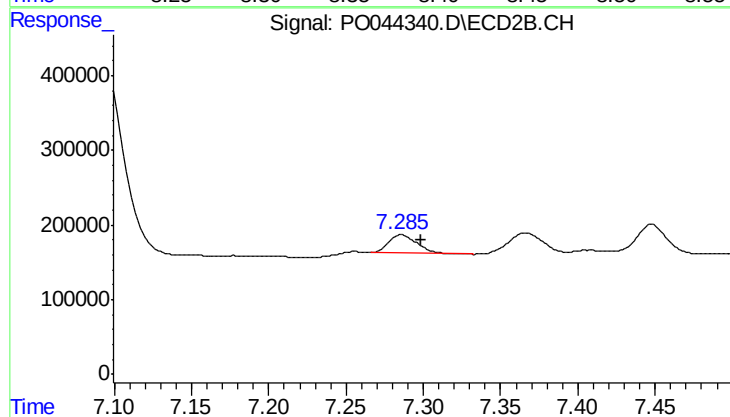
#42 AR-1268-2

R.T.: 7.095 min
Delta R.T.: -0.014 min
Response: 3518197
Conc: 29.82 ng/ml



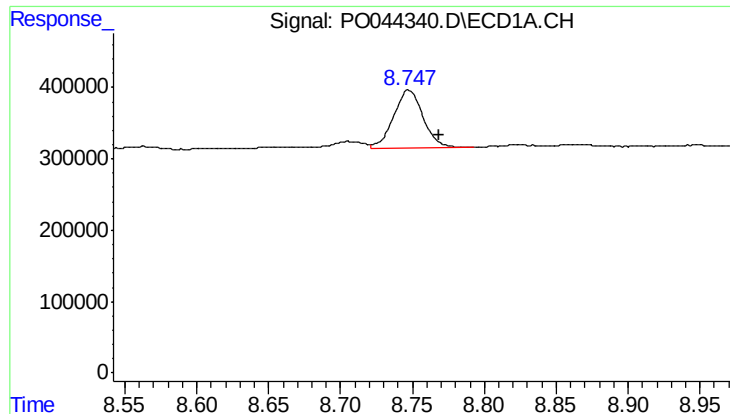
#43 AR-1268-3

R.T.: 8.384 min
Delta R.T.: -0.019 min
Response: 367559
Conc: 5.84 ng/ml



#43 AR-1268-3

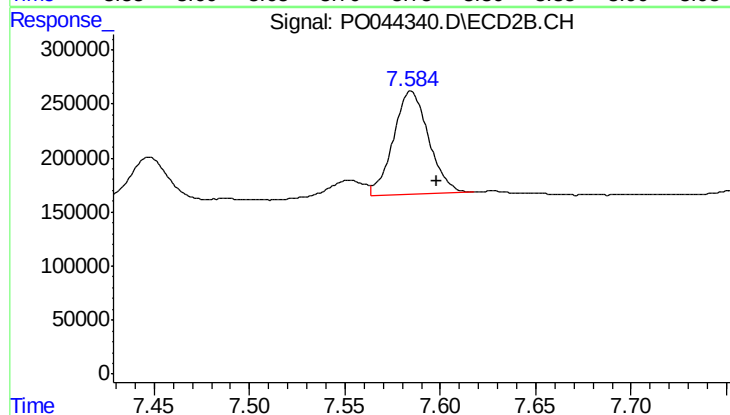
R.T.: 7.286 min
Delta R.T.: -0.013 min
Response: 315132
Conc: 3.06 ng/ml



#44 AR-1268-4

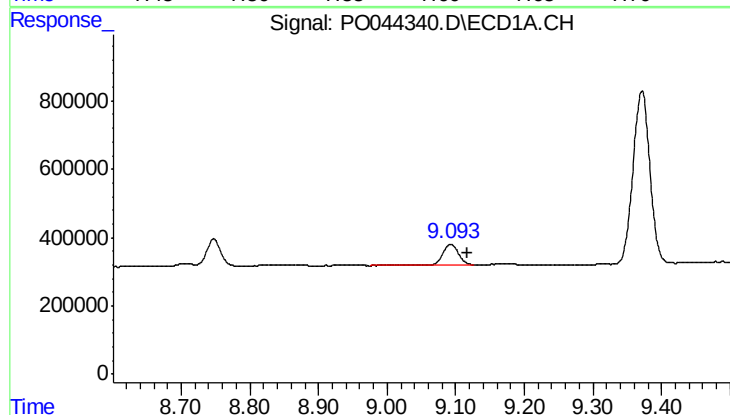
R.T.: 8.747 min
Delta R.T.: -0.021 min
Response: 1153283
Conc: 41.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1



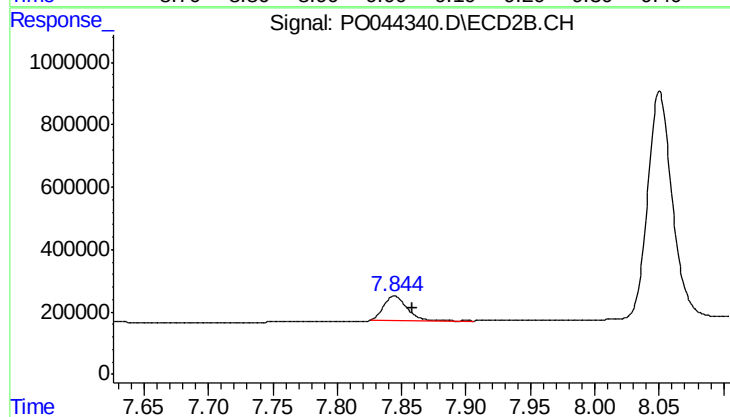
#44 AR-1268-4

R.T.: 7.585 min
Delta R.T.: -0.013 min
Response: 1226192
Conc: 29.81 ng/ml



#45 AR-1268-5

R.T.: 9.093 min
Delta R.T.: -0.023 min
Response: 961170
Conc: 4.82 ng/ml



#45 AR-1268-5

R.T.: 7.845 min
Delta R.T.: -0.014 min
Response: 966418
Conc: 3.22 ng/ml